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Jan - March

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

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Teil A: Karten

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Mittwoch, den 1. Januar 1969
Nummer: 1

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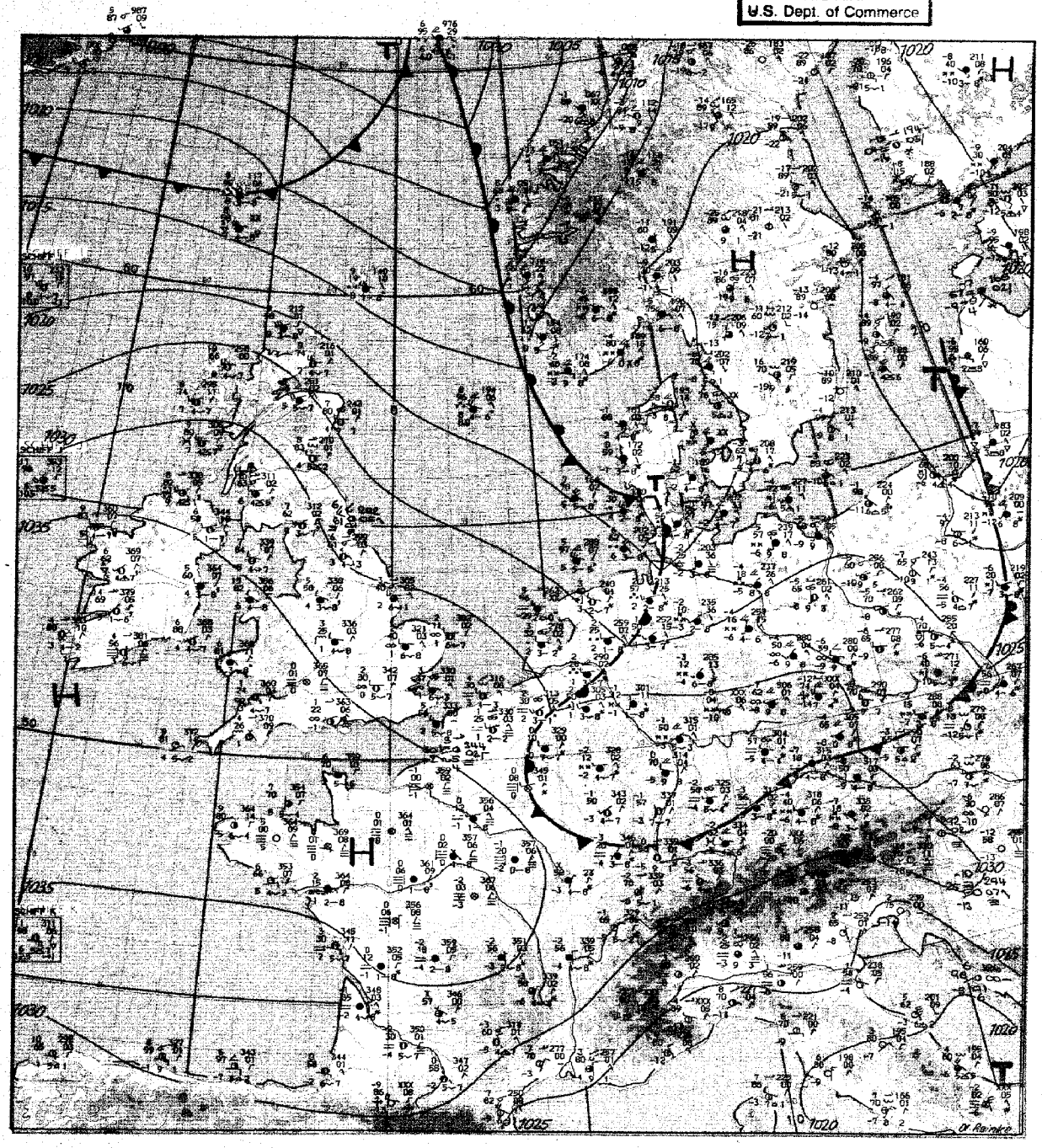

Maßstab 1:10 Mill. -

Wetterlage 12 GMT

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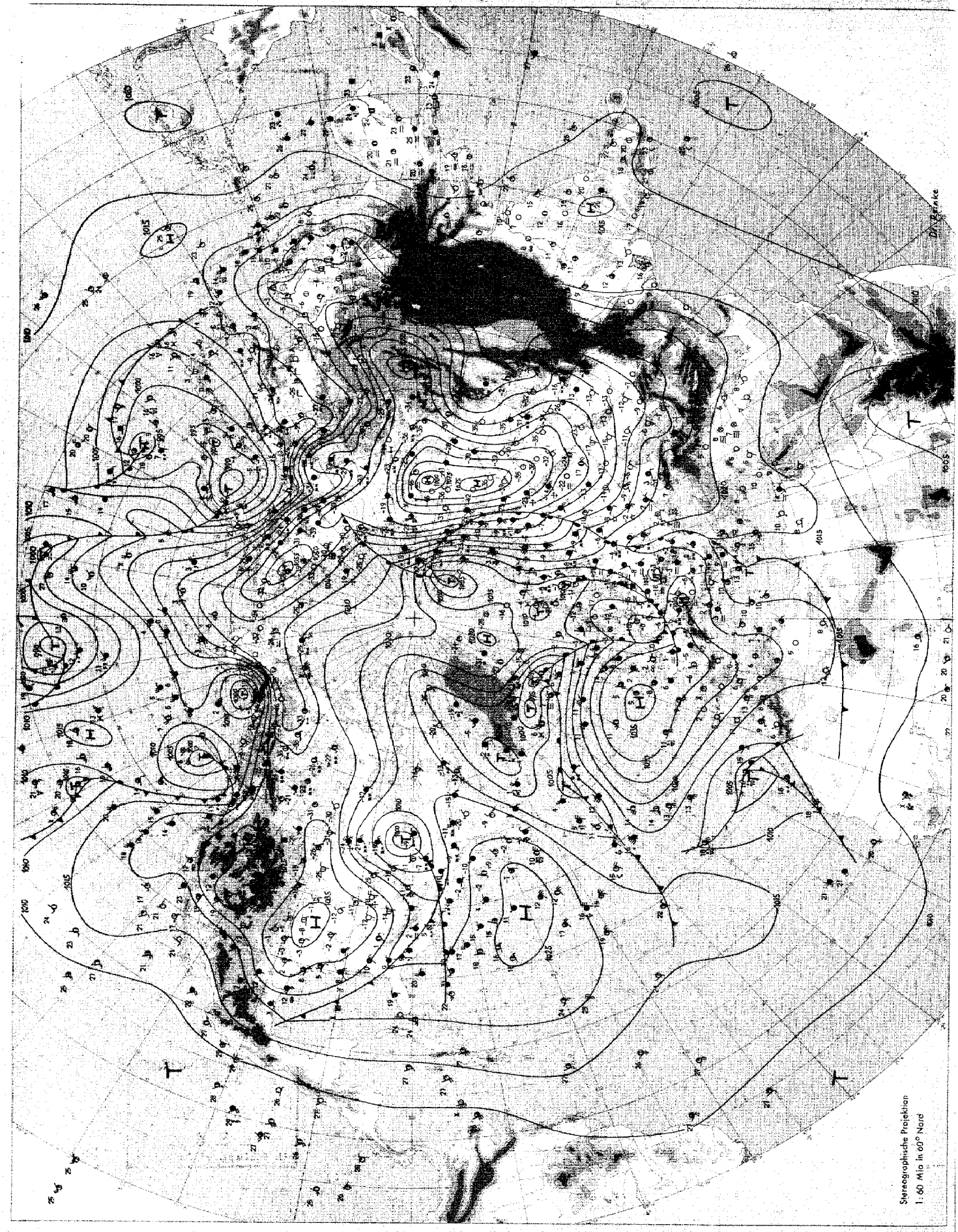


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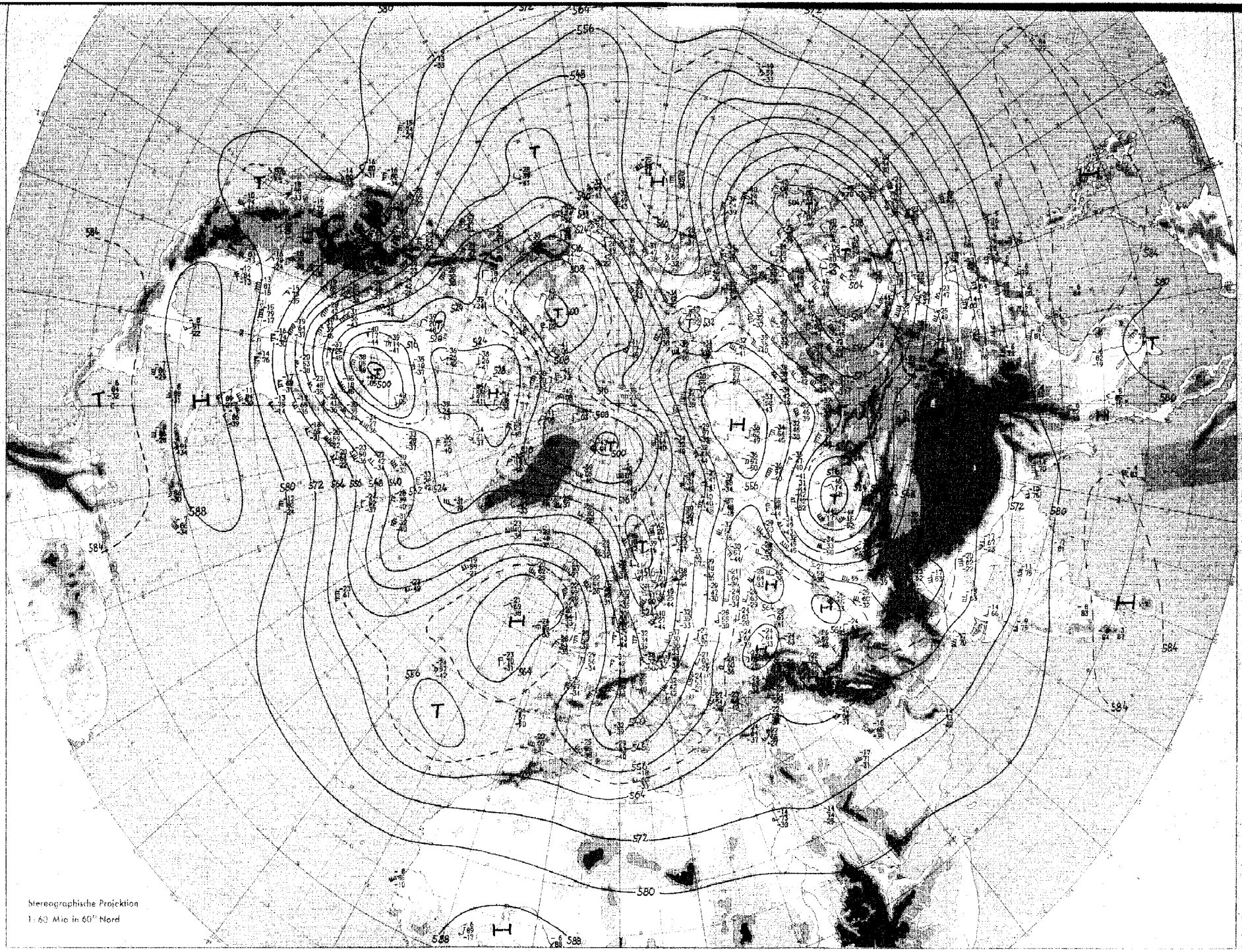


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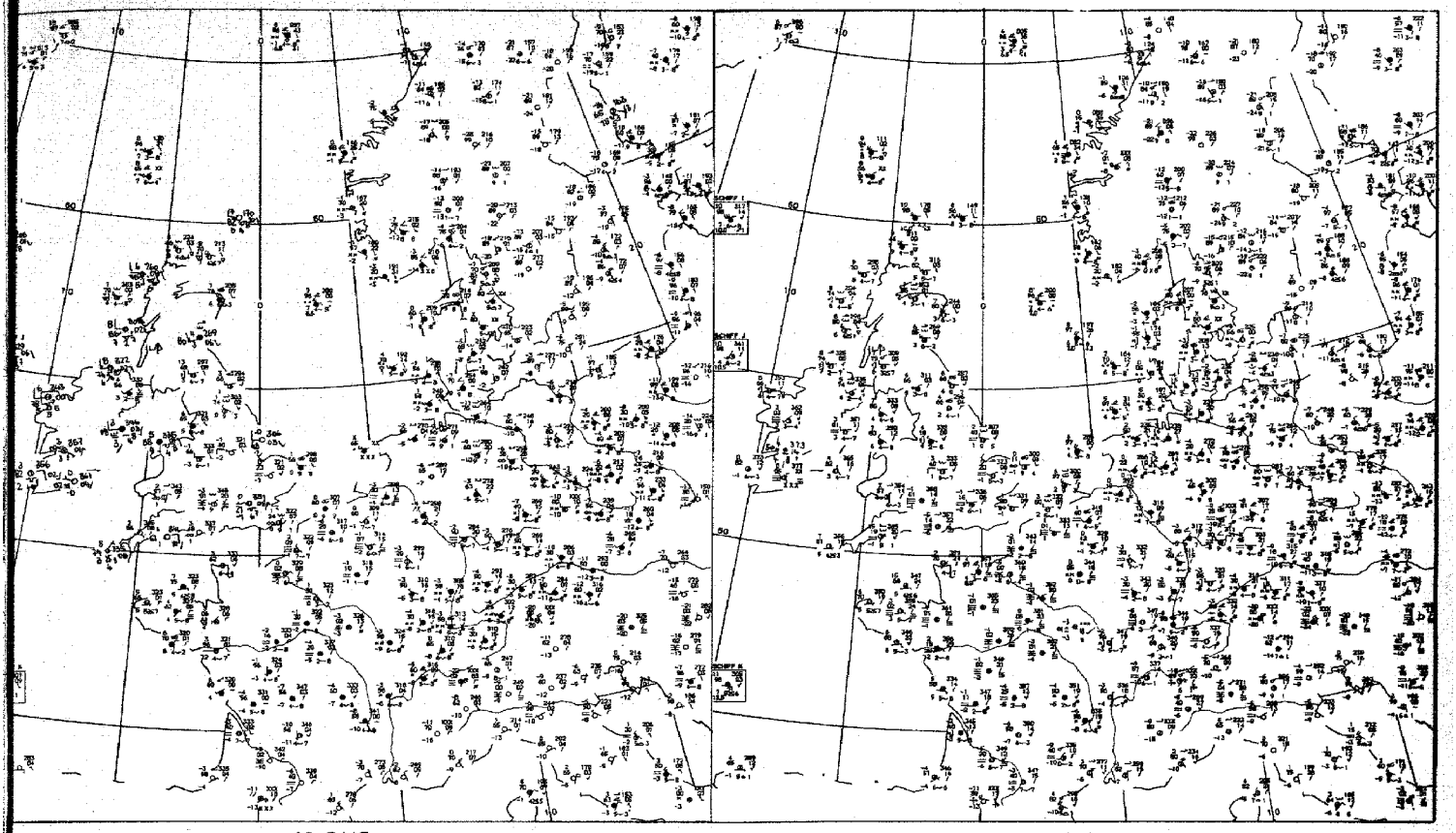

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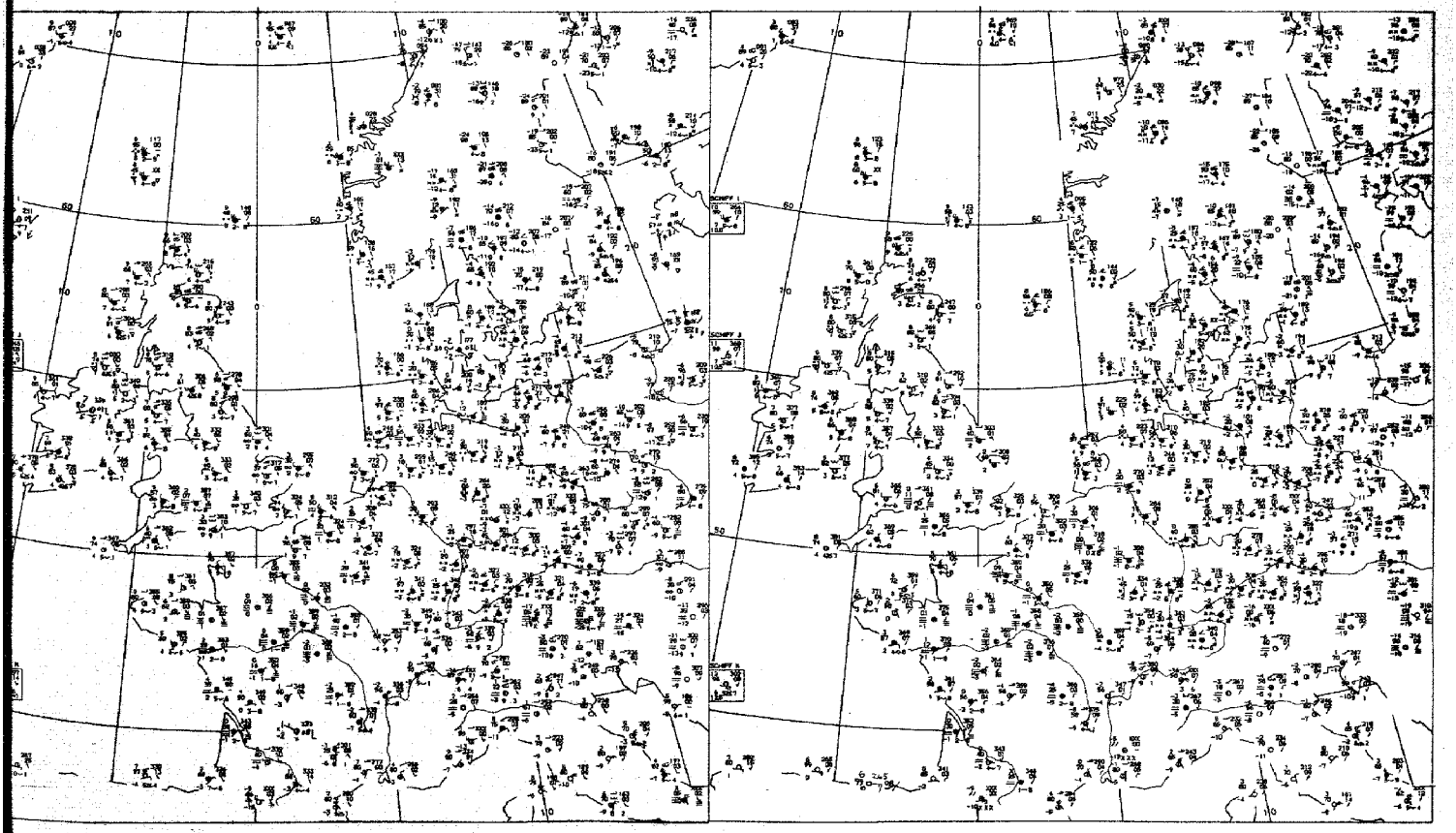

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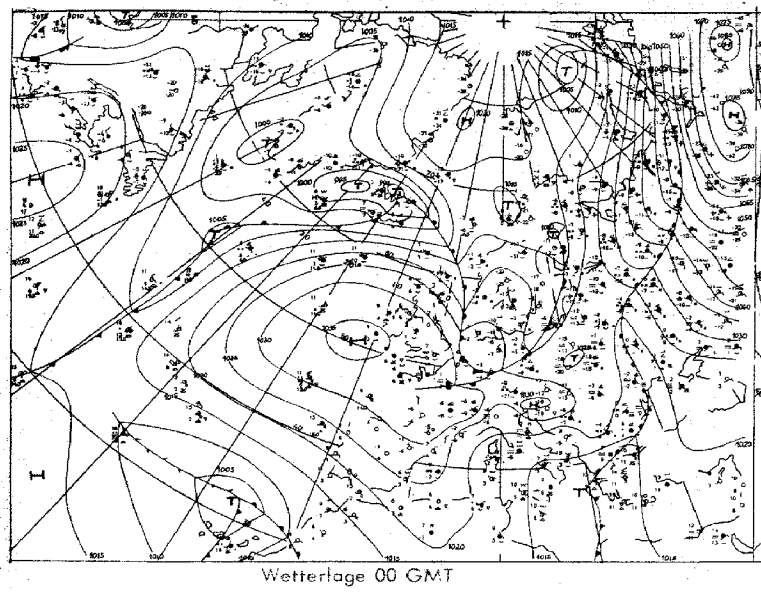

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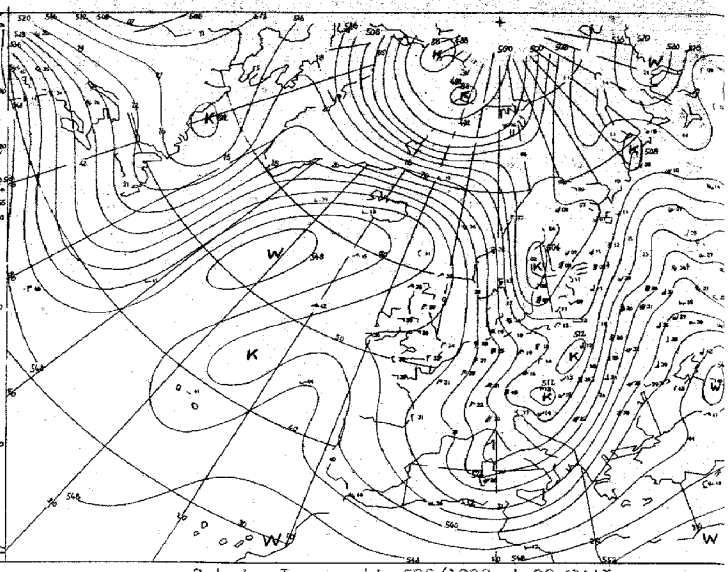

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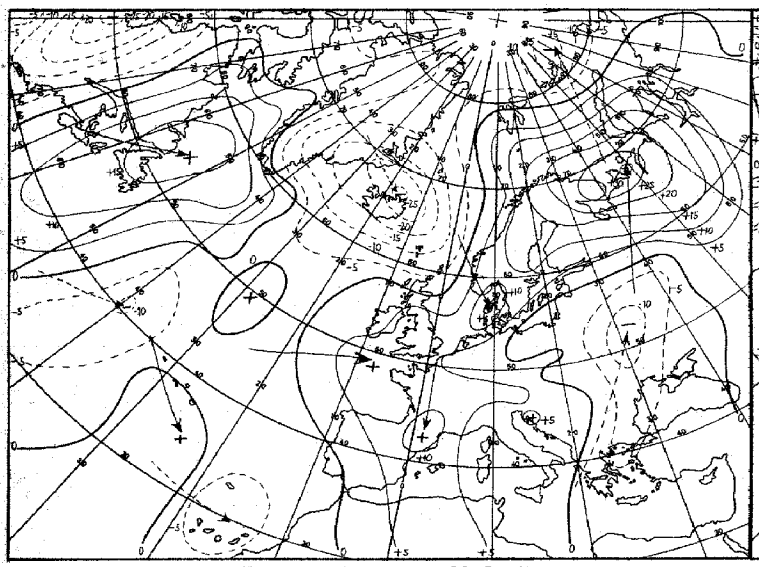

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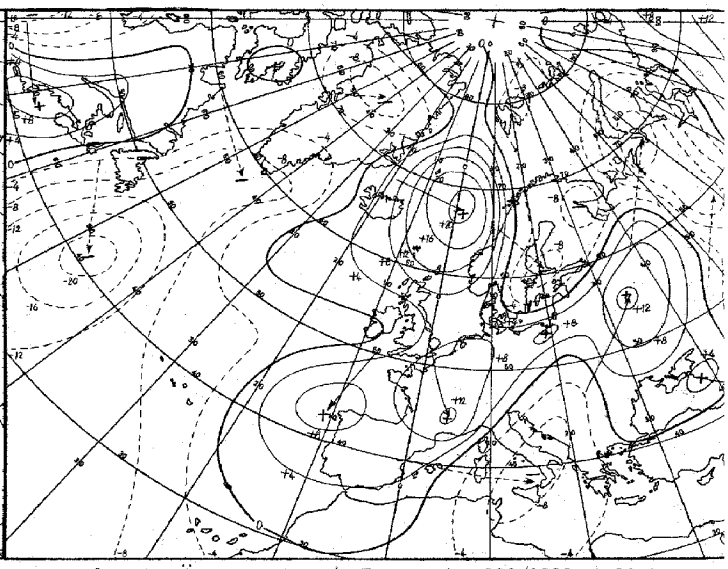

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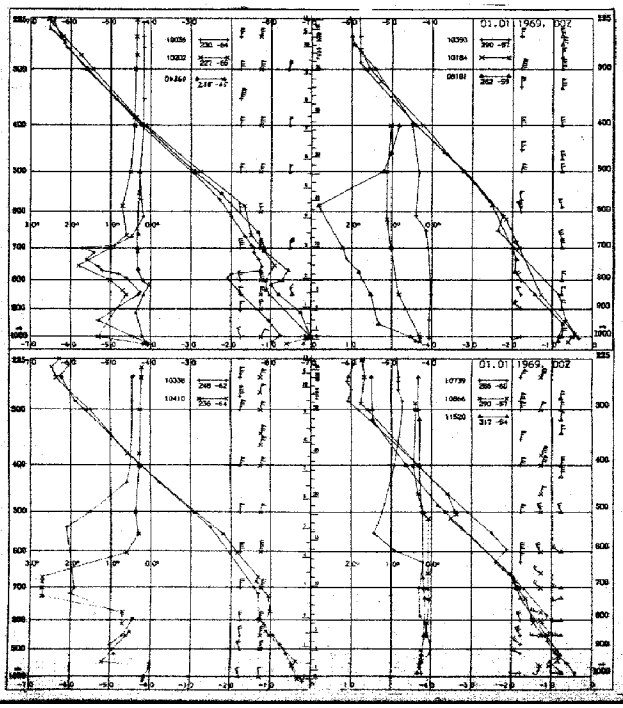
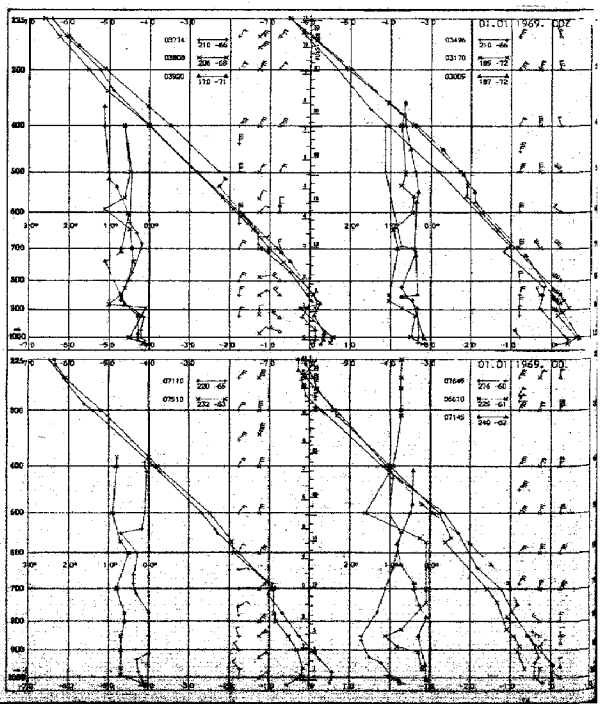
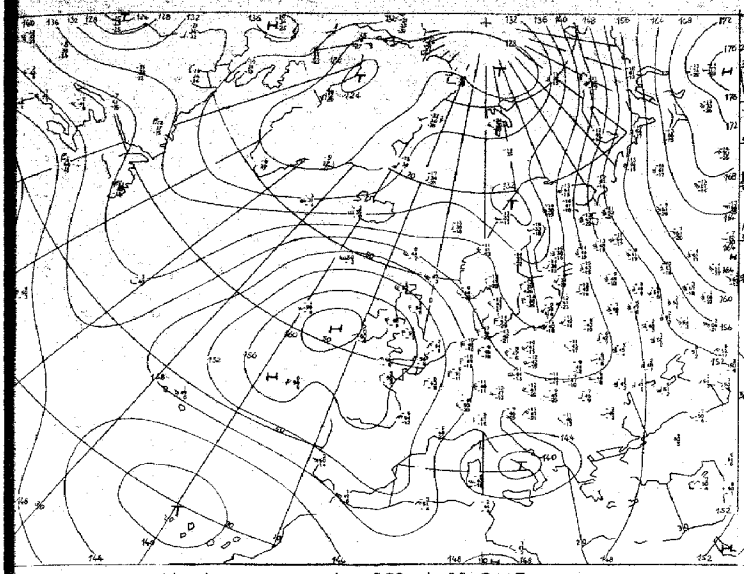
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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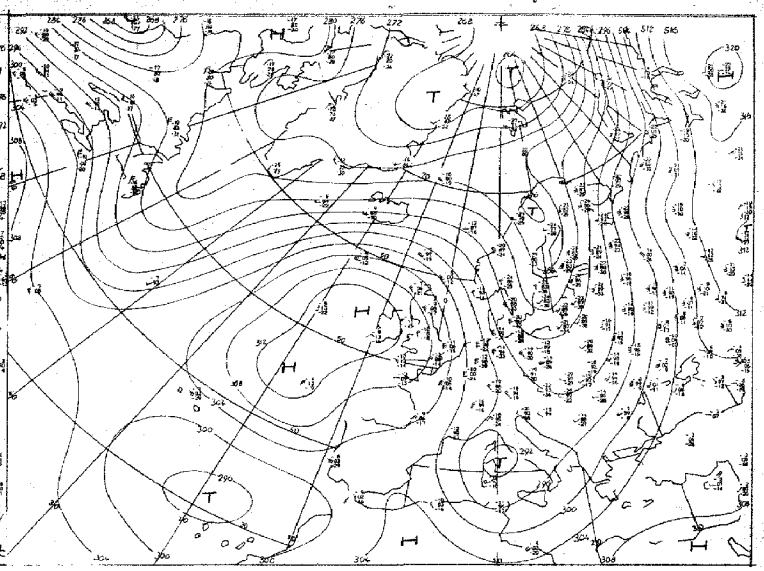

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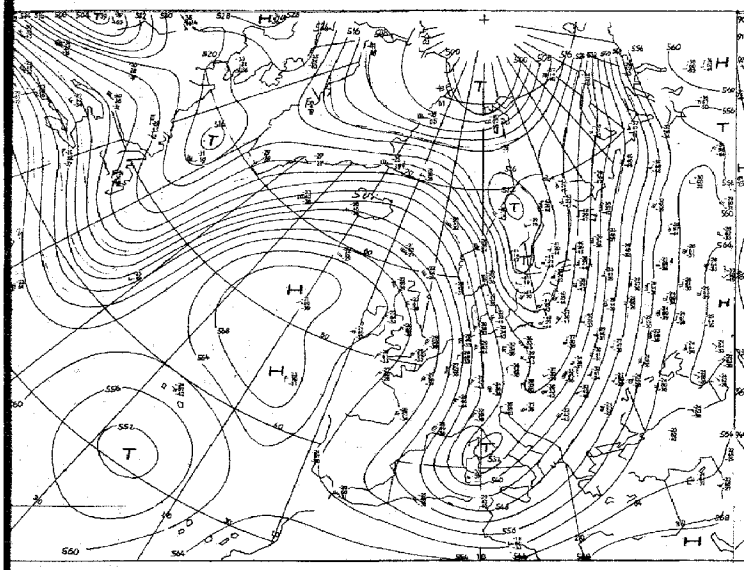

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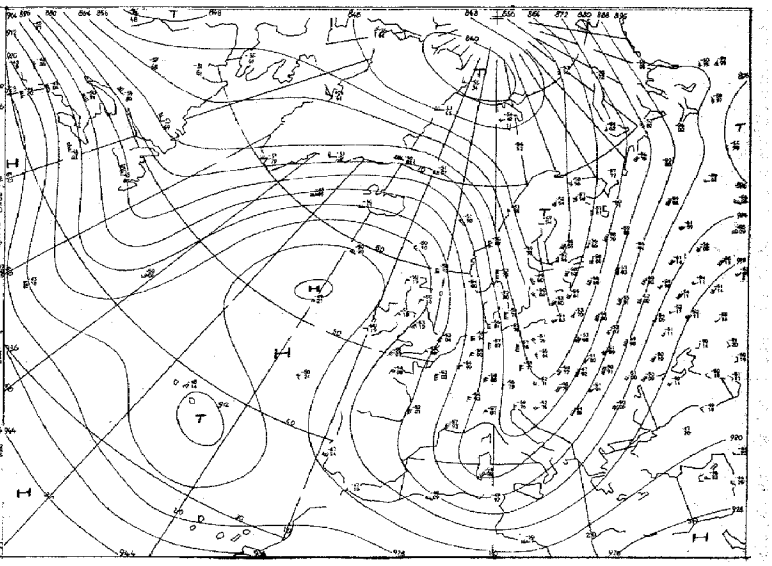

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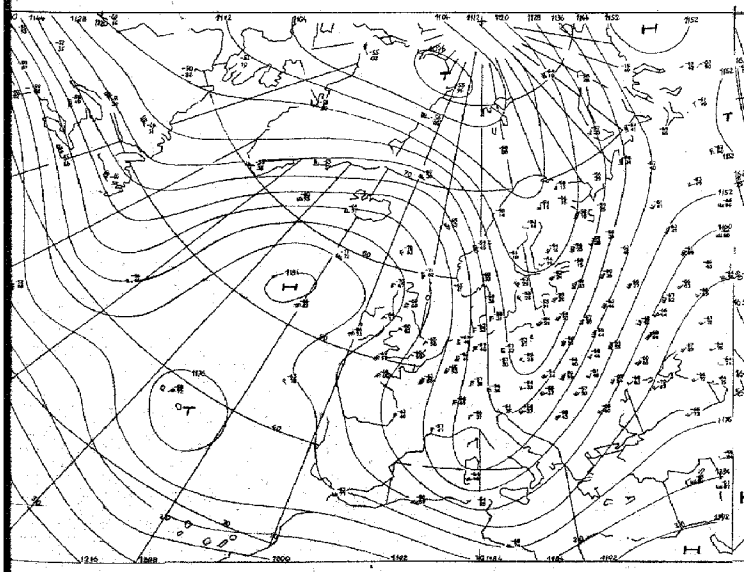

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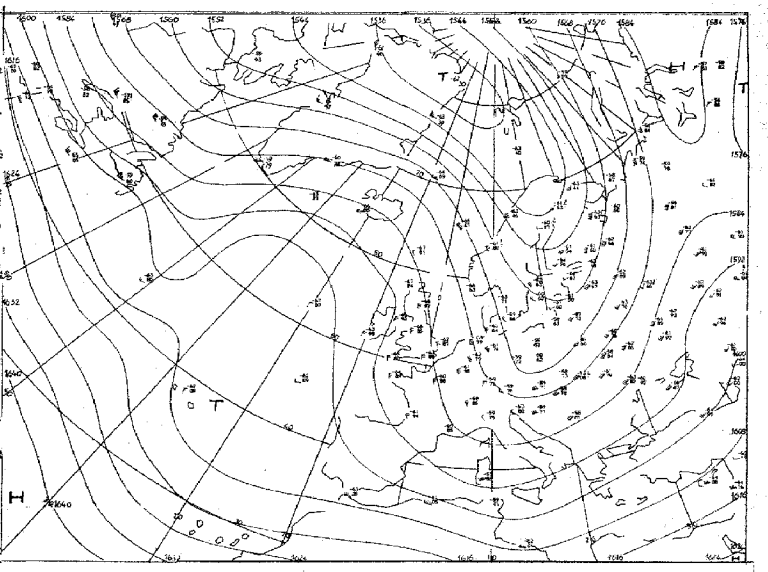

Absolute Topographie 100 mb 00 GMT

arten 1:60 Mill.

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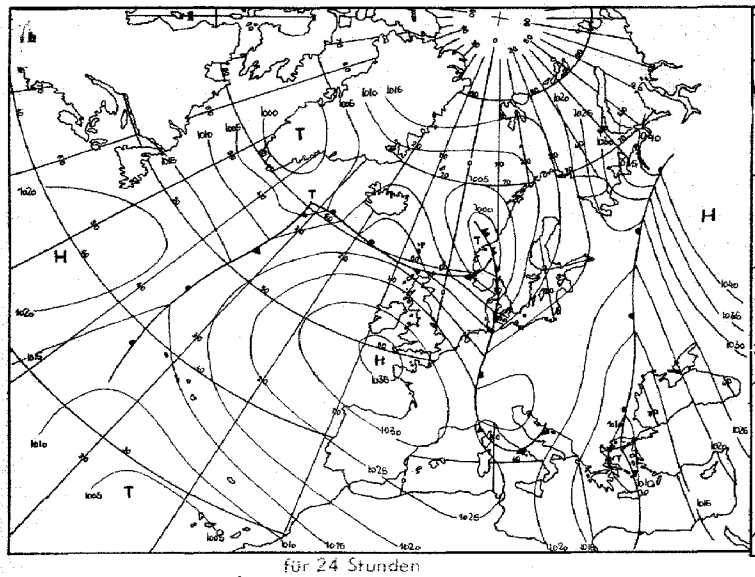
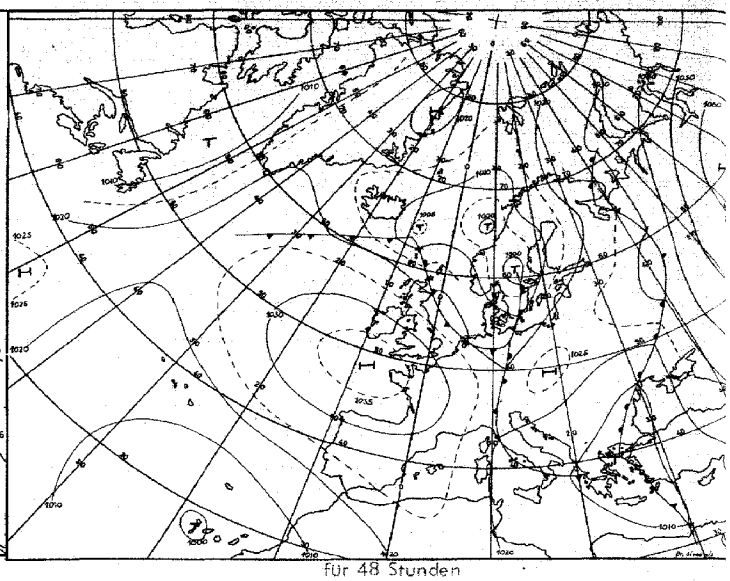


für 24 Stunden



für 48 Stunden

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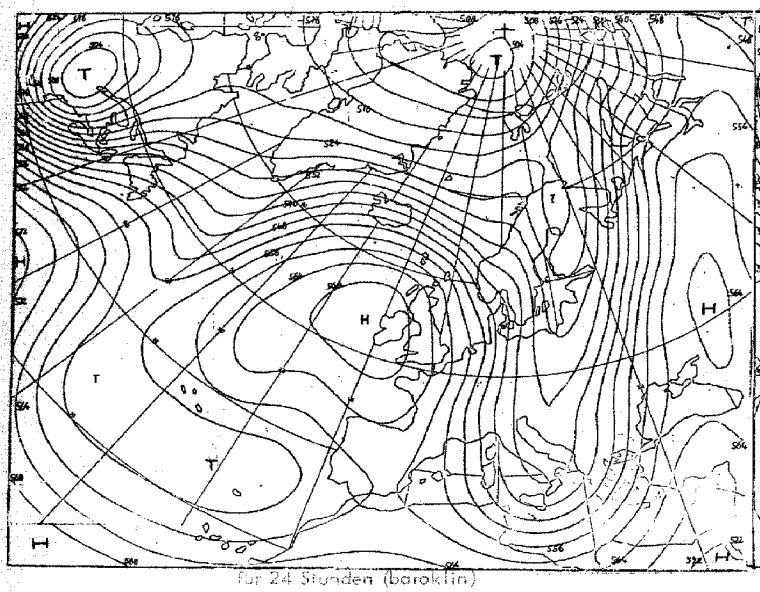
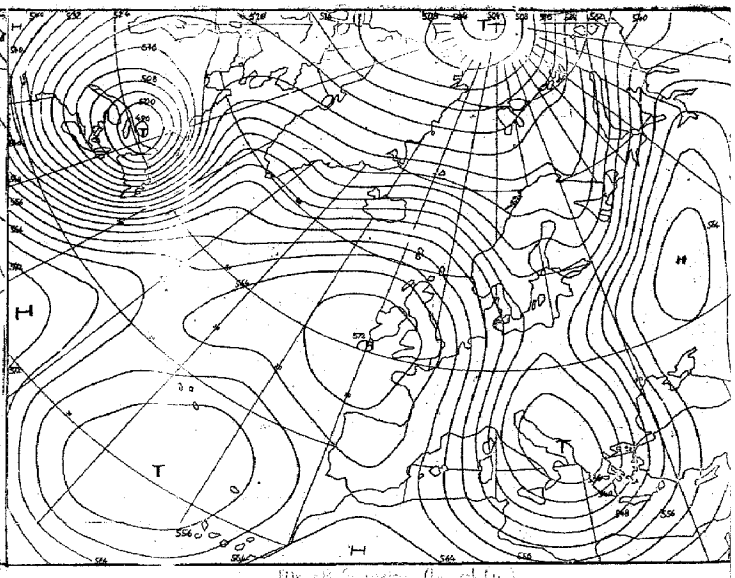


für 24 Stunden (baroklin)



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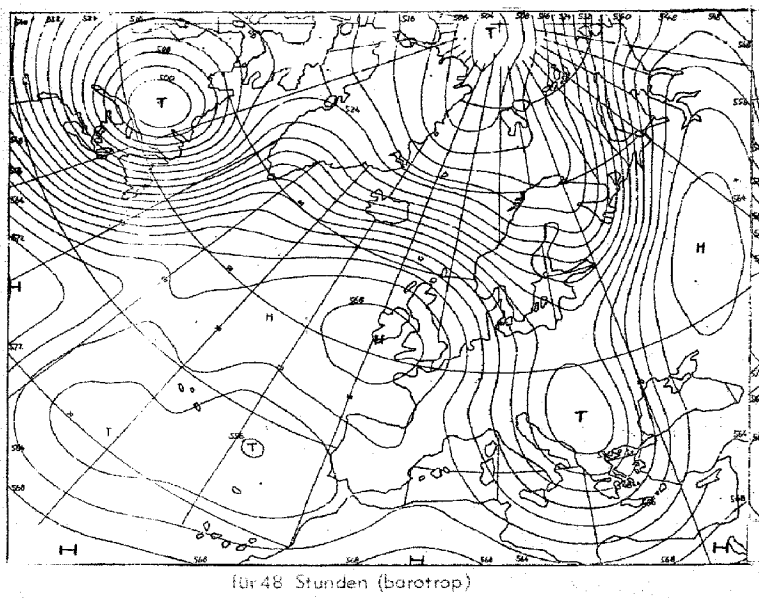

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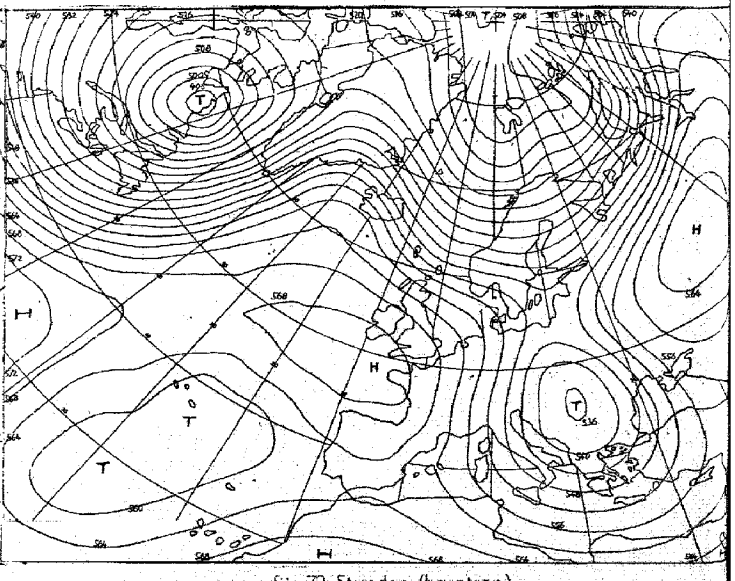

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

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Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 1. Januar 1969 — Nr. 1


| Station | Höhe | IR | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ ap p | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ ap p | 18-00 $f_x f_x - f_g f_g$ | 00-06 $f_x f_x - f_g f_g$ | 18-00 7RR--- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 82415 | 58712 | 25301 | 873-- | 52809 | | | |
| List | 27 | 020 | | | | | | 82013 | 5671- | 23851 | 864-- | 53810 | | | |
| Husum | 3 | 029 | | | | | | 82006 | 65022 | 25557 | 8092- | 59400 | | | |
| Schleswig | 44 | 035 | 32909 | 70021 | 25460 | 00901 | 61116 | 82205 | 70021 | 25457 | 8091- | 59400 | | | 700-- |
| Falshöft | 4 | 043 | 30109 | 80020 | 24952 | 9---- | 55214 | 62711 | 75031 | 25056 | 9---- | 60201 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 72703 | 7002- | 25658 | 40932 | 59109 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 63506 | 81022 | 26353 | 00901 | 56217 | 71905 | 72032 | 26655 | 00906 | 57103 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 33204 | 70011 | 25459 | 30930 | 59224 | 62603 | 70011 | 26461 | 35731 | 61210 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 53003 | 6002- | 25587 | 00902 | 59218 | | | |
| Emden-Wolthusen | 0 | 202 | 20203 | 65011 | 26656 | 00901 | 58209 | 82404 | 65031 | 27052 | 00907 | 55204 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 53105 | 65011 | 26258 | 10932 | 58119 | 62402 | 56101 | 27159 | 10935 | 59209 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 73403 | 65021 | 27656 | 00902 | 57227 | 70000 | 65022 | 28956 | 00902 | 57212 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | | | | | | | | | | | | | |
| Bad Salzuflen | 98 | 325 | | | | | | | | | | | | | |
| Hannover-Langenhgn. | 55 | 338 | 23210 | 60031 | 25856 | 00901 | 57225 | 52605 | 60030 | 28059 | 20931 | 60220 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 33307 | 70017 | 24855 | 00901 | 56233 | 72907 | 65021 | 27257 | 00908 | 59221 | | | 793-- |
| Berlin-Dahlem | 51 | 381 | 83306 | 56227 | 19852 | 873-- | 53212 | 83308 | 64012 | 22753 | 874-- | 55228 | | | 794-- |
| Berlin-Tempelhof | 50 | 384 | 83210 | 36717 | 19552 | 673-- | 53311 | 73212 | 80367 | 22453 | 754-8 | 55227 | | | 701-- |
| Düsseldorf | 41 | 400 | 33301 | 20121 | 28454 | 10931 | 55220 | 62604 | 02464 | 30257 | 00906 | 57218 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | | | | | | | | |
| Essen | 154 | 410 | 70106 | 35102 | 27853 | 756-- | 53218 | 72703 | 15102 | 29453 | 755-- | 54216 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 93611 | 08417 | 48157 | 9---- | 58225 | 83205 | 58104 | 48458 | 762-- | 59108 | | | 797-- |
| Kassel | 158 | 438 | 73305 | 50227 | 25451 | 754-- | 53217 | 83306 | 63022 | 27853 | 15507 | 55222 | | | 792-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | | | | | | | | |
| Nürburg | 626 | 510 | | | | | | 83202 | 40104 | 29755 | 862-- | 56221 | | | |
| Köln | 91 | 513 | 73406 | 30107 | 27452 | 756-- | 53220 | 83402 | 25102 | 29854 | 25607 | 55221 | | | 701-- |
| Koblenz | 96 | 515 | | | | | | 73405 | 60022 | 28700 | 755-- | 52221 | | | |
| Marienberg | 547 | 526 | | | | | | 73406 | 56102 | 28255 | 763-- | 56218 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 93004 | 00717 | 46558 | 9---- | 58215 | 93207 | 00497 | 47857 | 9---- | 58215 | | | 701-- |
| Trier-Petrisberg | 265 | 609 | 72205 | 28107 | 28855 | 762-- | 56113 | 82103 | 28102 | 30154 | 862-- | 55313 | | | 797-- |
| Deuselbach | 479 | 615 | | | | | | 82903 | 30102 | 28754 | 862-- | 55214 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93404 | 01454 | 47756 | 9---- | 56214 | 93504 | 01454 | 48856 | 9---- | 56213 | | | 796-- |
| Frankfurt-Flugh. | 112 | 637 | 72004 | 45102 | 28453 | 755-- | 54113 | 72706 | 50102 | 28452 | 755-- | 53220 | | | 794-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 72714 | 60017 | 25753 | 755-- | 54213 | 72602 | 60022 | 27653 | 755-- | 54219 | | | 795-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82411 | 58717 | 24357 | 864-- | 58207 | 82610 | 50717 | 26556 | 863-- | 57223 | | | 792-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82506 | 15707 | 28454 | 872-- | 55213 | 82505 | 13227 | 30054 | 871-- | 55213 | | | 701-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82408 | 57717 | 28054 | 874-- | 56211 | 82704 | 50717 | 29354 | 874-- | 55215 | | | 795-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82906 | 56227 | 27954 | 862-- | 55315 | | | |
| Nürnberg | 319 | 763 | 81302 | 20227 | 25656 | 864-- | 57203 | 82906 | 50717 | 26953 | 853-- | 55214 | | | 795-- |
| Regensburg | 376 | 776 | 81507 | 25737 | 28461 | 864-- | 62400 | 81606 | 30717 | 28660 | 864-- | 61303 | | | 795-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92910 | 02717 | 46742 | 9---- | 63202 | | | |
| Freiburg | 269 | 803 | 82210 | 25787 | 28753 | 864-- | 56305 | 82005 | 30717 | 30853 | 864-- | 55220 | | | 791-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82608 | 25732 | 27257 | 854-- | 58400 | 82710 | 30717 | 28355 | 855-- | 56213 | | | 795-- |
| München-Riem | 529 | 866 | 82308 | 56731 | 28259 | 877-- | 61101 | 82310 | 50737 | 28457 | 856-- | 61307 | | | 791-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 80501 | 56107 | 29661 | 863-- | 62400 | 80000 | 50702 | 29361 | 863-- | 62400 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82813 | 30712 | 28954 | 756-- | 56304 | 82513 | 25717 | 30254 | 853-- | 56212 | | | 797-- |
| Kempten-Lenzried | 705 | 946 | 83004 | 56701 | 29357 | 7751- | 61304 | 82206 | 40717 | 30657 | 874-- | 59213 | | | 797-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93511 | 00710 | 92969 | 9---- | 69003 | 93419 | 00737 | 93370 | 9---- | 70304 | ---29 | ---33 | 793-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82518 | 40737 | 49359 | 874-- | 60210 | | ---33 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92723 | 01717 | 48364 | 9---- | 64305 | | 23--- | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 1. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 00-06 $f_xf_x - f_gf_g$ | 06-09 $f_xf_x - f_gf_g$ | 18-06 $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | RR sss | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82324 | 20717 | 21701 | 872-- | 01736 | 83319 | 30617 | 19705 | 873-- | 05620 | 25-29 | 25-31 | 79451 | 00555 | o2o21 | 7o4o1 |
| List | 27 | 020 | 81817 | 15737 | 20651 | 872-- | 51732 | 91611 | 05617 | 18450 | 9---- | 50621 | | 21-27 | 7o455 | 5266o | o4o24 | 9o7o4 |
| Husum | 3 | 029 | 81909 | 56717 | 23653 | 875-- | 55819 | 81710 | 30737 | 20953 | 872-- | 54727 | | | 7o159 | 54o59 | o2o15 | 7o8o1 |
| Schleswig | 44 | 035 | 81909 | 35717 | 23654 | 754-- | 55818 | 61809 | 15737 | 21354 | 872-- | 54722 | | | 7936o | 5436o | o1oo9 | 9o5o1 |
| Falshöft | 4 | 043 | 82316 | 20757 | 24055 | 9---- | 56710 | 82114 | 20737 | 22054 | 864-- | 55720 | | | 79457 | ---58 | 96--- | |
| Kiel | 7 | 045 | 82310 | 5671- | 24755 | 864-- | 57809 | 82213 | 11717 | 22554 | 872-- | 54722 | | | 79158 | 52562 | o2ooo | 96697 |
| Norderney | 13 | 113 | 82018 | 50697 | 22550 | 872-- | 51840 | 82823 | 25636 | 21803 | 772-- | 03607 | | 25-28 | 79451 | oo555 | o2o28 | 7o2o1 |
| Bremerhaven | 7 | 129 | 82009 | 30732 | 25754 | 865-- | 55809 | 82215 | 58667 | 22352 | 863-- | 52734 | | | 79256 | 52757 | o3o11 | 9o7o1 |
| Cuxhaven | 5 | 131 | 81911 | 14732 | 24553 | 773-- | 54715 | 81911 | 56797 | 21252 | 773-- | 52733 | | | 7o154 | 52163 | o4oo7 | 914o2 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82304 | 65712 | 25956 | 2577- | 57705 | 81911 | 10737 | 23953 | 871-- | 54720 | | | 79761 | 54o69 | o3ooo | 9o597 |
| Lübeck | 13 | 156 | 82906 | 60032 | 25556 | 875-- | 58400 | 82308 | 20737 | 24755 | 874-- | 55808 | | | 7oo58 | 53863 | o4ooo | 9o7o1 |
| Emden-Wolthusen | 0 | 202 | 82113 | 60711 | 25652 | 8092- | 53714 | 82513 | 50616 | 23502 | 773-- | 02521 | | | 79457 | 52666 | o4o2o | 9o597 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 82108 | 5671- | 26854 | 873-- | 55705 | 82210 | 30717 | 24752 | 873-- | 53721 | | | 7--59 | 53259 | --ooo | 9o8o6 |
| Bremen | 3 | 224 | 82304 | 59711 | 26555 | 856-- | 56806 | 92114 | 14737 | 23853 | 9---- | 54727 | | | 7976o | 52263 | o3ooo | 9o597 |
| Soltau | 77 | 235 | 82302 | 4010- | 26959 | 8097- | 60000 | 82004 | 09737 | 25856 | 871-- | 57709 | | | 7oo6o | 54666 | o5ooo | 9o9oo |
| Lüchow | 35 | 253 | 02506 | 6002- | 25959 | 00900 | 61211 | 82308 | 56781 | 27056 | 4562- | 59212 | | | 79659 | 53465 | o1ooo | 9o7o6 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7o157 | 53864 | o6ooo | 9o7o6 |
| Münster | 64 | 313 | 82604 | 62022 | 28756 | 756-- | 56801 | 82411 | 12737 | 27953 | 863-- | 53708 | | | 7oo56 | 5346o | o3ooo | 9o5oo |
| Osnabrück | 95 | 317 | 82206 | 5670- | 28254 | 8092- | 55102 | 82213 | 12737 | 26953 | 873-- | 54814 | | | 79756 | 52961 | o3ooo | 9o897 |
| Gütersloh | 72 | 320 | 80000 | 14104 | 28956 | 869-- | 56102 | 92110 | 07737 | 28053 | 9---- | 54809 | | | 7o358 | ----- | o6--- | -o7-- |
| Bad Salzuflen | 98 | 325 | 82203 | 1510- | 28755 | 60977 | 57000 | 82305 | 12737 | 28254 | 874-- | 55704 | | | 7--58 | 52763 | o4ooo | 9o997 |
| Hannover-Langenhgn. | 55 | 338 | 42606 | 50101 | 27856 | 15531 | 57400 | 82209 | 20711 | 27254 | 873-- | 55706 | | | 7oo6o | 52565 | 97ooo | 8o3oo |
| Braunschweig-Völkenrode | 82 | 348 | 82303 | 65022 | 27957 | 8097- | 58107 | 82206 | 62702 | 27955 | 8092- | 56202 | | | 79358 | 53862 | 95ooo | 9o897 |
| Berlin-Dahlem | 51 | 381 | 03004 | 80011 | 25359 | 00900 | 60224 | 82606 | 70031 | 26657 | 30917 | 59114 | | | 79459 | 54165 | o1oo5 | 91oo1 |
| Berlin-Tempelhof | 50 | 384 | 23109 | 82017 | 25257 | 10941 | 60227 | 82706 | 75031 | 26457 | 40977 | 59212 | | | 7o157 | 5396o | o2--- | 9o9o1 |
| Düsseldorf | 41 | 400 | 81904 | 30104 | 30553 | 8097- | 54103 | 81910 | 12717 | 30551 | 873-- | 52001 | | | 7oo58 | 53462 | o4--- | 912oo |
| Bocholt | 25 | 406 | 81805 | 3071- | 29453 | 755-- | 54400 | 82011 | 24737 | 28550 | 863-- | 51808 | | | 79755 | 52757 | o4ooo | 9o797 |
| Essen | 154 | 410 | 82005 | 13102 | 29954 | 2552- | 54204 | 82007 | 10712 | 29753 | 873-- | 54801 | | | 7oo54 | 53856 | o4ooo | 915oo |
| Kahler Asten □ | 835 | 427 | 92904 | 04414 | 48859 | 9---- | 60108 | 72506 | 25714 | 49958 | 762-- | 60111 | | | 79759 | 57o61 | o7ooo | 94397 |
| Kassel | 158 | 438 | 43002 | 67012 | 29053 | 15508 | 56112 | 81802 | 65022 | 30054 | 8092- | 56209 | | | 79254 | 54656 | o3ooo | 9o997 |
| Göttingen | 176 | 444 | 80000 | 5810- | 28455 | 00907 | 57210 | 81802 | 62782 | 29354 | 8092- | 58110 | | | 79356 | 54o61 | o2oo2 | 9o7o1 |
| Braunlage | 607 | 452 | 42906 | 7002- | 28559 | 20941 | 62214 | 82806 | 56712 | 29158 | 8072- | 61209 | | | 79661 | 56564 | o4ooo | 936o1 |
| Aachen | 202 | 501 | 82107 | 3010- | 30952 | 855-- | 54203 | 82309 | 30717 | 31351 | 855-- | 52205 | | | 79752 | 52658 | o2oo1 | 91897 |
| Nürburg | 626 | 510 | 82901 | 30102 | 31156 | 862-- | 57209 | 82902 | 40712 | 32956 | 873-- | 57217 | | | 79556 | 55156 | o4--- | 939o1 |
| Köln | 91 | 513 | 80000 | 16102 | 30655 | 864-- | 55208 | 81404 | 12714 | 31553 | 861-- | 54209 | | | 7o156 | 52857 | o3ooo | 919o1 |
| Koblenz | 96 | 515 | 73007 | 50102 | 29851 | 755-- | 53110 | 81806 | 57782 | 31551 | 8092- | 54117 | | | 79252 | 522-- | o2oo4 | 9o997 |
| Marienberg | 547 | 526 | 73304 | 58102 | 29856 | 764-- | 57113 | 92807 | 03784 | 31456 | 9---- | 56215 | | | 79156 | 56o57 | o3ooo | 93597 |
| Gießen | 186 | 532 | 83202 | 6003- | 28955 | 25607 | 57219 | 80000 | 60022 | 30553 | 00907 | 55217 | | | 79355 | 53358 | o2oo4 | 9o997 |
| Bad Hersfeld | 212 | 542 | 80000 | 60022 | 29254 | 784-- | 56216 | 82302 | 62032 | 30856 | 8092- | 57213 | | | 7o155 | 54557 | o4ooo | 912o1 |
| Wasserkuppe □ | 921 | 544 | 93305 | 04787 | 48858 | 9---- | 59214 | 72605 | 25107 | 49859 | 27-76 | 60216 | | | 7o159 | 58659 | o3ooo | 934o1 |
| Trier-Petrisberg | 265 | 609 | 72302 | 50102 | 31454 | 7091- | 55213 | 82304 | 50782 | 33854 | 8082- | 55223 | | | 79755 | 55258 | o2oo3 | 91197 |
| Deuselbach | 479 | 615 | 83201 | 45102 | 30455 | 862-- | 55213 | 82304 | 57712 | 32554 | 872-- | 55223 | | | 79555 | 55956 | o3o16 | 924o1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93504 | 01454 | 49957 | 9---- | 57211 | 93202 | 01714 | 51758 | 9---- | 58225 | | | 79657 | 57557 | o3oo8 | 927o3 |
| Frankfurt-Flugh. | 112 | 637 | 73003 | 70012 | 29852 | 1562- | 54214 | 82203 | 68032 | 31753 | 7091- | 55218 | | | 79455 | 52861 | o1o22 | 918o2 |
| Darmstadt | 133 | 639 | 82106 | 60022 | 29853 | 15607 | 55215 | 82107 | 60032 | 31952 | 4562- | 54220 | | | 79653 | 52855 | o2o23 | 913o1 |
| Würzburg | 259 | 655 | 83006 | 57102 | 29054 | 855-- | 55212 | 82708 | 50102 | 31153 | 8091- | 55221 | | | 79654 | 53855 | 96o16 | 912o2 |
| Bad Kissingen | 216 | 658 | 81701 | 58102 | 29053 | 855-- | 55218 | 72302 | 64012 | 30953 | 45506 | 56218 | | | 79654 | 53857 | o1ooo | 911o1 |
| Coburg | 337 | 671 | 70000 | 50107 | 28555 | 55572 | 56215 | 83206 | 62022 | 30655 | 855-- | 57220 | | | 7o157 | 52158 | o1oo3 | 917o1 |
| Bamberg | 239 | 675 | 80000 | 56102 | 26053 | 854-- | 54212 | 80000 | 56102 | 30554 | 865-- | 56223 | | | 79457 | 57756 | 94oo2 | 913o1 |
| Hof | 567 | 685 | 13207 | 57017 | 27957 | 15405 | 59212 | 82806 | 68021 | 30358 | 7097- | 60219 | | | 7o159 | 58359 | o1o23 | 912o1 |
| Weiden | 438 | 688 | 81801 | 45107 | 28558 | 864-- | 59212 | 81803 | 30102 | 30757 | 862-- | 58222 | | | 7o161 | 62761 | o1oo4 | 918o2 |
| Berus | 363 | 704 | 82909 | 2010- | 31255 | 864-- | 55309 | 82908 | 30102 | 33054 | 864-- | 55219 | | | 7o156 | 54958 | o1o2o | 912o1 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82404 | 05467 | 31354 | 860-- | 55213 | 82403 | 12284 | 33354 | 862-- | 54219 | | | 7o155 | 54656 | o2oo3 | 91297 |
| Neustadt/Weinstr. | 161 | 723 | 82906 | 6202- | 29652 | 4757- | 58215 | 82915 | 60022 | 31152 | 2541- | 55215 | | | 79653 | 52454 | 96o23 | 9o7o1 |
| Weinbiet/Weinstr. | 553 | 724 | 82910 | 56102 | 29755 | 872-- | 56213 | 92713 | 03494 | 31456 | 9---- | 56215 | | | 79256 | 56o57 | 95o2o | 92197 |
| Karlsruhe | 114 | 727 | 82208 | 50717 | 31052 | 855-- | 53210 | 82208 | 60027 | 33052 | 855-- | 54218 | | | 79453 | 53o3o | 95oo4 | 919o2 |
| Mannheim | 97 | 729 | 80000 | 40102 | 31452 | 855-- | 54216 | 80000 | 40102 | 32452 | 855-- | 53220 | | | 7o152 | 52253 | o2o2o | 911o1 |
| Stuttgart-Echterdingen | 396 | 738 | 82506 | 56717 | 30254 | 674-- | 56209 | 72708 | 56227 | 32353 | 754-- | 55221 | | | 7o155 | 55255 | o1--- | 913o2 |
| Öhringen | 276 | 742 | 82708 | 4570- | 29853 | 864-- | 54213 | 82606 | 40107 | 31953 | 864-- | 54220 | | | 7o154 | 55255 | o1o21 | 92oo2 |
| Ansbach | 413 | 755 | 82706 | 50717 | 29254 | 864-- | 54310 | 82704 | 50717 | 31354 | 864-- | 54220 | | | 7o156 | 5756o | o1o15 | 915o3 |
| Weißenburg/Bay. | 422 | 761 | 82810 | 40717 | 29254 | 642-- | 55215 | 82708 | 35717 | 31354 | 862-- | 54220 | | | 79557 | 59958 | 95oo1 | 9o7o1 |
| Nürnberg | 319 | 763 | 82907 | 50717 | 28253 | 853-- | 55213 | 82807 | 45107 | 30353 | 854-- | 55221 | | | 7o159 | 59156 | o1oo3 | 914o2 |
| Regensburg | 376 | 776 | 81405 | 30717 | 29660 | 864-- | 61209 | 81302 | 18107 | 31559 | 864-- | 60221 | | | 7o163 | 62163 | o1o29 | 91oo2 |
| Gr. Falkenstein □ | 1307 | 791 | 93209 | 02717 | 47762 | 9---- | 63310 | 93609 | 03497 | 49761 | 9---- | 62222 | | | 7o263 | 62464 | o2o63 | 957o5 |
| Freiburg | 269 | 803 | 82102 | 57707 | 31953 | 755-- | 54211 | 83402 | 50707 | 34053 | 864-- | 54220 | | | 7o153 | 52753 | o1oo7 | 9o3o1 |
| Freudenstadt □ | 797 | 815 | 82507 | 60717 | 51357 | 873-- | 58218 | 82907 | 56227 | 52757 | 863-- | 58215 | | | 7o157 | 57358 | o1oo6 | 952o2 |
| Klippeneck □ | 973 | 818 | 93004 | 05717 | 51158 | 9---- | 59216 | 83005 | 40107 | 52857 | 871-- | 58216 | | | 7o259 | 58661 | o2oo1 | 922o3 |
| Tübingen | 370 | 826 | 82203 | 60707 | 30953 | 854-- | 55214 | 82206 | 60707 | 32853 | 864-- | 56219 | | | 7o154 | 54656 | o1o43 | 9o9o3 |
| Stötten | 734 | 836 | 92908 | 0271- | 30156 | 9---- | 57221 | 92905 | 02717 | 32356 | 9---- | 58220 | | | 7--59 | 58o59 | 94o44 | 948o2 |
| Ulm | 522 | 838 | 82904 | 5671- | 30154 | 862-- | 56218 | 82306 | 56707 | 31854 | 863-- | 56216 | | | 79258 | 59o59 | 92o43 | 91297 |
| Augsburg | 477 | 852 | 82810 | 56107 | 29555 | 874-- | 56214 | 82708 | 30712 | 31854 | 864-- | 56221 | | | 7o16o | 596-- | o1o63 | 912o2 |
| München-Riem | 529 | 866 | 82711 | 30737 | 29555 | 5742- | 57215 | 82812 | 15737 | 31154 | 875-- | 56217 | | | 7o161 | 6o862 | o1o33 | 911o4 |
| Mühldorf | 401 | 875 | 82609 | 50732 | 28756 | 774-- | 58308 | 82676 | 45717 | 30254 | 774-- | 55220 | | | 7o267 | 6427o | o2o42 | 91oo5 |
| Passau | 409 | 893 | 80000 | 50702 | 30060 | 863-- | 61208 | 80000 | 40717 | 31860 | 863-- | 61219 | | | 7o162 | 61762 | o2ooo | 926o1 |
| Feldberg/Schw. □ | 1486 | 908 | 93613 | 00494 | 51961 | 9---- | 61211 | 73604 | 02434 | 52760 | 20816 | 60209 | | | 7o262 | 61263 | o2oo2 | 96oo3 |
| Konstanz | 399 | 929 | 82605 | 50717 | 31754 | 6732- | 57210 | 72804 | 58227 | 33554 | 15548 | 57217 | | | 7o156 | 54856 | o1o24 | 9o7o3 |
| Friedrichshafen | 401 | 934 | 82905 | 30717 | 31654 | 7742- | 55313 | 83203 | 58787 | 33253 | 6742- | 55216 | | | 7o156 | 55755 | o1oo2 | 9o9o4 |
| Kempten-Lenzried | 705 | 946 | 82407 | 35717 | 31656 | 774-- | 58212 | 81813 | 58707 | 33456 | 7742- | 58220 | | | 7o168 | 63468 | o1o56 | 94oo3 |
| Oberstdorf □ | 810 | 948 | 81802 | 30717 | 51058 | 875-- | 59218 | 81812 | 50717 | 52957 | 876-- | 58219 | | | 79567 | 65o74 | 95o3o | 95oo1 |
| Zugspitze ■ | 2960 | 961 | 93618 | 00717 | 94670 | 9---- | 70212 | 93620 | 00717 | 96170 | 9---- | 70214 | ---33 | | 7o373 | 714-- | o3o46 | 965o2 |
| Hohenpeißenberg □ | 977 | 962 | 82616 | 56717 | 51157 | 774-- | 58216 | 82519 | 56717 | 52758 | 774-- | 59220 | ---33 | | 79361 | 6o2-- | 93o72 | 92oo2 |
| Garmisch-Partenkirchen | 719 | 963 | 82402 | 60227 | 32160 | 876-- | 61110 | 81010 | 58227 | 33658 | 876-- | 60219 | | | 79168 | 66374 | 91o37 | 92597 |
| Wendelstein □ | 1832 | 980 | 92919 | 01407 | 49464 | 9---- | 61210 | 93018 | 01434 | 51564 | 9---- | 64223 | ---28 | 2o--- | 7o865 | 63965 | o8o72 | 958o7 |
| Berchtesgaden | 542 | 997 | 80000 | 50717 | 31862 | 876-- | 62310 | 81801 | 35717 | 32858 | 4762- | 60214 | | | 79766 | 6367o | 97o33 | 91297 |

Mittwoch, den 1. Januar 1969

| Station | Höhe | III | 12 Uhr GMT Nddff | VVwwW | PPPTT | NhClCmCh | TdTdapp | 15 Uhr GMT Nddff | VVwwW | PPPTT | NhClCmCh | TdTdapp | 06–12 fxfx–fgfg | 12–15 fxfx–fgfg | 06–12 7RR-- | Wolkenauszugsmeldungen IIIGG | CDDVrVr | CDDVrVr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83319 | 62616 | 20206 | 873-- | 06305 | 83318 | 60616 | 20606 | 872-- | 06104 | 25-31 | 2o-27 | 7o5-- | | | |
| List | 27 | 020 | 83018 | 30607 | 18004 | 872-- | 04604 | 82918 | 20616 | 18604 | 872-- | 04305 | 21-27 | 21-25 | 7o3-- | | | |
| Husum | 3 | 029 | 91803 | 03567 | 18100 | 9---- | 00728 | 93109 | 07615 | 18503 | 9---- | 02304 | | | 7o7-- | | | |
| Schleswig | 44 | 035 | 81708 | 56687 | 18653 | 874-- | 53727 | 92304 | 04667 | 18650 | 9---- | 51400 | | | 7o4-- | | | |
| Falshöft | 4 | 043 | 71916 | 70017 | 20053 | 765-- | 55728 | 80518 | 50102 | 19052 | 864-- | 54710 | | | 7o3-- | | | |
| Kiel | 7 | 045 | 81814 | 57227 | 19753 | 864-- | 54728 | 81902 | 13205 | 18852 | 863-- | 53609 | | | 7o3-- | | | |
| Norderney | 13 | 113 | 82823 | 50586 | 22104 | 772-- | 03303 | | | | | | 25-28 | ---27 | 7o4-- | | | |
| Bremerhaven | 7 | 129 | 82921 | 56617 | 20403 | 872-- | 03719 | 82920 | 13616 | 20803 | 772-- | 03304 | 21-25 | | 7o7-- | | | |
| Cuxhaven | 5 | 131 | 82919 | 58617 | 19604 | 772-- | 04616 | 82917 | 12216 | 20104 | 871-- | 04305 | ---28 | | 7o6-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81909 | 25774 | 20352 | 873-- | 52736 | 82504 | 12664 | 18901 | 871-- | 01714 | | | 7o2-- | | | |
| Lübeck | 13 | 156 | 82110 | 35717 | 21054 | 873-- | 54737 | 82006 | 50107 | 19153 | 863-- | 54719 | | | 7o4-- | | | |
| Emden-Wolthusen | 0 | 202 | 82715 | 58616 | 23504 | 772-- | 03400 | 82712 | 56106 | 23304 | 764-- | 03802 | | ---27 | 7o6-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 82509 | 30616 | 23202 | 873-- | 02715 | 82811 | 12606 | 23004 | 872-- | 04702 | | | 7o6-- | | | |
| Bremen | 3 | 224 | 82613 | 57637 | 21302 | 872-- | 02725 | 82913 | 38636 | 21504 | 871-- | 03302 | | | 7o8-- | | | |
| Soltau | 77 | 235 | 82008 | 12737 | 21853 | 873-- | 54739 | 82811 | 12617 | 20202 | 872-- | 02613 | | | 7o6-- | | | |
| Lüchow | 35 | 253 | 81810 | 20711 | 23754 | 873-- | 55732 | | | | | | | | 795-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82808 | 28737 | 26401 | 772-- | 51713 | 83008 | 50637 | 25503 | 773-- | 02608 | | | 7o3-- | | | |
| Osnabrück | 95 | 317 | 82412 | 50617 | 25201 | 773-- | 01715 | 82712 | 15616 | 24603 | 871-- | 03606 | ---26 | | 7o4-- | | | |
| Gütersloh | 72 | 320 | 82511 | 11717 | 25700 | 872-- | 51723 | 82612 | 20617 | 24801 | 870-- | 01609 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82506 | 12737 | 25852 | 874-- | 53823 | 82906 | 13617 | 24302 | 873-- | 01613 | | | 7o4-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 82410 | 10731 | 23552 | 872-- | 53736 | 82714 | 30617 | 21902 | 871-- | 01516 | | ---26 | 7o4-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82008 | 10732 | 24253 | 873-- | 54836 | 82610 | 57667 | 21750 | 4732- | 51624 | | | 7o2-- | | | |
| Berlin-Dahlem | 51 | 381 | 82104 | 57021 | 26154 | 20917 | 58805 | 81906 | 58712 | 23754 | 8087- | 57823 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71905 | 65012 | 26155 | 30977 | 58802 | 81906 | 60022 | 24054 | 8097- | 57721 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 82410 | 40687 | 29401 | 874-- | 50711 | 82510 | 35616 | 28802 | 873-- | 01704 | | | 7o3-- | | | |
| Bocholt | 25 | 406 | 82611 | 40637 | 28102 | 6742- | 02804 | 82709 | 35216 | 27602 | 864-- | 02705 | | | 7o4-- | | | |
| Essen | 154 | 410 | 82408 | 08732 | 28800 | 873-- | 51807 | 82811 | 15617 | 28001 | 873-- | 01607 | | | 7o4-- | | | |
| Kahler Asten □ | 835 | 427 | 82610 | 15717 | 49257 | 871-- | 58813 | 82709 | 12737 | 49054 | 771-- | 55610 | | | 7o3-- | | | |
| Kassel | 158 | 438 | 82306 | 12717 | 28553 | 866-- | 54713 | 82003 | 06757 | 26452 | 865-- | 53720 | | | 7o1-- | | | |
| Göttingen | 176 | 444 | 81908 | 15727 | 26854 | 3752- | 55825 | 82106 | 20717 | 24952 | 862-- | 53717 | | | 7o1-- | | | |
| Braunlage | 607 | 452 | 82308 | 18737 | 26957 | 5732- | 59817 | 82708 | 08737 | 24756 | 872-- | 58717 | | | 7o1-- | | | |
| Aachen | 202 | 501 | 83109 | 30717 | 31001 | 864-- | 01801 | 82511 | 30107 | 30202 | 855-- | 00507 | | | 7o1-- | | | |
| Nürburg | 626 | 510 | 82307 | 25717 | 31954 | 872-- | 54804 | 82907 | 50717 | 30052 | 871-- | 52711 | | | 7o1-- | | | |
| Köln | 91 | 513 | 81906 | 12717 | 30151 | 861-- | 51711 | 82809 | 20617 | 29302 | 862-- | 01509 | | | 7o3-- | | | |
| Koblenz | 96 | 515 | 81803 | 38712 | 30651 | 864-- | 53809 | 81810 | 20717 | 29100 | 864-- | 51614 | | | 793-- | | | |
| Marienberg | 547 | 526 | 82311 | 18714 | 30655 | 872-- | 56806 | 92714 | 03737 | 28252 | 9---- | 52715 | | | 7o1-- | | | |
| Gießen | 186 | 532 | 82005 | 30717 | 29952 | 865-- | 54805 | 82003 | 50717 | 28051 | 863-- | 53717 | | | 794-- | | | |
| Bad Hersfeld | 212 | 542 | 82509 | 30717 | 29653 | 864-- | 55808 | | | | | | | | 792-- | | | |
| Wasserkuppe □ | 921 | 544 | 92517 | 04712 | 49558 | 9---- | 60806 | 92520 | 01717 | 48757 | 9---- | 59612 | | 24-32 | 795-- | | | |
| Trier-Petrisberg | 265 | 609 | 82306 | 13712 | 33152 | 862-- | 53804 | 82210 | 14717 | 32151 | 862-- | 52708 | | | 794-- | | | |
| Deuselbach | 479 | 615 | 82312 | 56712 | 32254 | 872-- | 55803 | 82514 | 40717 | 30952 | 872-- | 52708 | | | 792-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93004 | 02774 | 51256 | 9---- | 57805 | 93106 | 00777 | 50255 | 9---- | 55718 | | | 796-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82405 | 50712 | 31551 | 3552- | 53801 | 82213 | 25717 | 29751 | 862-- | 53718 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 82208 | 63712 | 31452 | 865-- | 55804 | 82018 | 35717 | 30452 | 875-- | 53711 | | ---26 | 797-- | | | |
| Würzburg | 259 | 655 | 82713 | 58102 | 31052 | 8091- | 55000 | 82510 | 45717 | 30153 | 874-- | 54709 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 82503 | 56712 | 30753 | 855-- | 55801 | 82704 | 28717 | 29552 | 774-- | 54711 | | | 797-- | | | |
| Coburg | 337 | 671 | 82702 | 62022 | 30153 | 2552- | 56801 | 82304 | 40717 | 29254 | 864-- | 55711 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 82703 | 58102 | 30652 | 3652- | 55103 | 82703 | 40717 | 29653 | 864-- | 54709 | | | 7oo-- | | | |
| Hof | 567 | 685 | 82406 | 75031 | 29656 | 5552- | 61801 | 82313 | 14732 | 28356 | 863-- | 58712 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 82502 | 57102 | 30455 | 863-- | 58001 | 82106 | 40712 | 29854 | 863-- | 56704 | | | 7oo-- | | | |
| Berus | 363 | 704 | 82506 | 20712 | 33253 | 864-- | 53104 | 92313 | 08737 | 32653 | 9---- | 53605 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82204 | 20784 | 33453 | 862-- | 54503 | 82108 | 18717 | 32753 | 772-- | 53606 | | | 797-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 82908 | 70032 | 31450 | 8092- | 55004 | 82304 | 20717 | 30751 | 864-- | 52708 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82712 | 57104 | 31455 | 862-- | 55003 | 82529 | 12717 | 30454 | 871-- | 55708 | | ---28 | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 72207 | 60017 | 32751 | 7553- | 54801 | 82210 | 16737 | 32351 | 872-- | 53604 | | | 797-- | | | |
| Mannheim | 97 | 729 | 82002 | 35102 | 32750 | 8092- | 53004 | 82007 | 22717 | 31551 | 4542- | 52812 | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82707 | 58107 | 32552 | 4557- | 54003 | 82507 | 40717 | 32752 | 6642- | 54103 | | | 791-- | | | |
| Öhringen | 276 | 742 | 82508 | 40227 | 32153 | 864-- | 54003 | 82407 | 20717 | 31453 | 873-- | 54707 | | | 797-- | | | |
| Ansbach | 413 | 755 | 82706 | 50107 | 31253 | 854-- | 54101 | 82707 | 25717 | 30853 | 864-- | 54804 | | | 791-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82810 | 56107 | 31453 | 864-- | 55103 | 82410 | 50717 | 31253 | 864-- | 55604 | | | 792-- | | | |
| Nürnberg | 319 | 763 | 82907 | 57107 | 30452 | 4447- | 55001 | 82506 | 12717 | 30053 | 863-- | 54705 | | | 797-- | | | |
| Regensburg | 376 | 776 | 81304 | 18107 | 31557 | 854-- | 59003 | 82401 | 14702 | 30954 | 8092- | 55400 | | | 795-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82908 | 65287 | 50061 | 1591- | 62102 | 82710 | 56712 | 50461 | 3517- | 61204 | | | 792-- | | | |
| Freiburg | 269 | 803 | 83203 | 57027 | 34152 | 3552- | 53003 | 82502 | 57712 | 34452 | 864-- | 54303 | | | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 72708 | 61027 | 53055 | 55308 | 58000 | 82705 | 30712 | 53555 | 872-- | 58205 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 82604 | 50107 | 53357 | 871-- | 58006 | 82804 | 20712 | 54056 | 870-- | 57207 | | | 792-- | | | |
| Tübingen | 370 | 826 | 82302 | 62027 | 32651 | 11417 | 55003 | | | | | | | | 797-- | | | |
| Stötten | 734 | 836 | 92808 | 01497 | 32356 | 9---- | 57001 | 92709 | 05717 | 32055 | 9---- | 57303 | | | 796-- | | | |
| Ulm | 522 | 838 | 82207 | 57227 | 32254 | 864-- | 56005 | 82007 | 56717 | 32754 | 873-- | 54204 | | | 791-- | | | |
| Augsburg | 477 | 852 | 82809 | 56107 | 31753 | 863-- | 55002 | 82707 | 20712 | 31953 | 863-- | 54102 | | | 795-- | | | |
| München-Riem | 529 | 866 | 82711 | 40717 | 31854 | 874-- | 56006 | 82610 | 25717 | 32153 | 875-- | 55204 | | | 792-- | | | |
| Mühldorf | 401 | 875 | 82706 | 57227 | 30753 | 774-- | 55006 | | | | | | | | 793-- | | | |
| Passau | 409 | 893 | 80000 | 50227 | 31758 | 864-- | 57103 | 80000 | 40717 | 32357 | 863-- | 58306 | | | 7o1-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 83109 | 60284 | 53759 | 15-16 | 60010 | 93204 | 04714 | 54259 | 9---- | 60304 | | | 7oo-- | | | |
| Konstanz | 399 | 929 | 82906 | 58027 | 33852 | 15507 | 56006 | 73104 | 58012 | 33952 | 15518 | 55301 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 82904 | 62157 | 33452 | 6942- | 55004 | 82103 | 59702 | 33852 | 5651- | 55304 | | | 792-- | | | |
| Kempten-Lenzried | 705 | 946 | 82506 | 62027 | 33454 | 35407 | 57002 | 82507 | 62022 | 34154 | 30927 | 57307 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 70000 | 65027 | 53654 | 756-- | 57000 | 80000 | 56712 | 54054 | 866-- | 58304 | | | 792-- | | | |
| Zugspitze ■ | 2960 | 961 | 93620 | 00457 | 96770 | 9---- | 70206 | 83524 | 05424 | 98167 | 80-1- | 67313 | 22-33 | 24-35 | 7o2-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 82709 | 65717 | 53357 | 4742- | 58103 | 82713 | 57717 | 53857 | 3742- | 58106 | | | 792-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 70027 | 32454 | 757-- | 58001 | 80901 | 60022 | 32554 | 766-- | 58303 | | | 797-- | | | |
| Wendelstein □ | 1832 | 980 | 92810 | 01494 | 51863 | 9---- | 63105 | 92514 | 01717 | 52463 | 9---- | 63107 | 2o--- | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 70501 | 57707 | 32555 | 2561- | 58004 | 80502 | 56707 | 32754 | 4762- | 57104 | | | 797-- | | | |

Mittwoch, den 1. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | 12–18 $t_x t_x - t_g t_g$ | 18–21 $t_x t_x - t_g t_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83217 | 60616 | 20206 | 872-- | 05804 | 83217 | 59616 | 19306 | 873-- | 06709 | 2o-27 | | 7o6o6 | | | |
| List | 27 | 020 | 82917 | 15616 | 18304 | 872-- | 04803 | 82818 | 12616 | 17005 | 872-- | 04713 | 21-25 | | 7o6o4 | | | |
| Husum | 3 | 029 | 8300/ | 12616 | 18503 | 861-- | 02000 | 82908 | 20616 | 17703 | 872-- | 02708 | | | 71oo3 | | | |
| Schleswig | 44 | 035 | 92809 | 08637 | 18202 | 9---- | 02803 | 92708 | 06616 | 17502 | 9---- | 02707 | | | 7o6o2 | | | |
| Falshöft | 4 | 043 | 81803 | 15567 | 19051 | 9---- | 52400 | 91905 | 05515 | 17800 | 9---- | 50812 | | | 7o451 | | | |
| Kiel | 7 | 045 | 80000 | 11634 | 18551 | 861-- | 51503 | 92705 | 08666 | 17302 | 9---- | 02812 | | | 7o351 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | 7--o4 | | | |
| Bremerhaven | 7 | 129 | 82820 | 45586 | 20603 | 772-- | 03892 | 82818 | 58636 | 20304 | 772-- | 04703 | ---21 | ---21 | 7o9o4 | | | |
| Cuxhaven | 5 | 131 | 82713 | 15612 | 20103 | 871-- | 03000 | 82712 | 15636 | 19503 | 871-- | 03706 | ---28 | | 7o8o5 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82911 | 30614 | 18803 | 871-- | 03701 | 82809 | 40616 | 18503 | 871-- | 03703 | | | 7o4o4 | | | |
| Lübeck | 13 | 156 | 81602 | 12587 | 18551 | 871-- | 52706 | 80000 | 11662 | 18000 | 870-- | 51705 | | | 7o551 | | | |
| Emden-Wolthusen | 0 | 202 | 82708 | 50505 | 23004 | 764-- | 03603 | 82709 | 50636 | 22304 | 863-- | 04707 | | | 7o6o4 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--o4 | | | |
| Bremen | 3 | 224 | 82812 | 50616 | 21604 | 871-- | 03101 | 82811 | 56636 | 21004 | 871-- | 03706 | | | 711o4 | | | |
| Soltau | 77 | 235 | 82711 | 15617 | 20303 | 871-- | 03201 | 82713 | 50616 | 19903 | 6732- | 03704 | | | 711o3 | | | |
| Lüchow | 35 | 253 | | | | | | 82508 | 6251- | 18602 | 853-- | 02608 | | | 7--o2 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--o4 | | | |
| Münster | 64 | 313 | 83206 | 30207 | 25503 | 862-- | 02400 | 82907 | 25616 | 25403 | 862-- | 03501 | | | 7o4o3 | | | |
| Osnabrück | 95 | 317 | 82711 | 10516 | 24403 | 871-- | 03701 | 82611 | 12614 | 24403 | 872-- | 03400 | ---25 | | 7o6o3 | | | |
| Gütersloh | 72 | 320 | 92613 | 06537 | 24802 | 9---- | 01000 | 82411 | 15596 | 24602 | 870-- | 02702 | | | 7o5o2 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82905 | 14615 | 24303 | 872-- | 02400 | | | 7--o3 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82815 | 20587 | 22202 | 870-- | 02203 | 82714 | 30616 | 21902 | 871-- | 02602 | | | 7o9o2 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82810 | 59617 | 21303 | 871-- | 03503 | 82812 | 50616 | 21303 | 871-- | 02400 | | | 7o7o3 | | | |
| Berlin-Dahlem | 51 | 381 | 81706 | 56717 | 21154 | 874-- | 53726 | 81603 | 30717 | 19653 | 8092- | 54615 | | | 79253 | | | |
| Berlin-Tempelhof | 50 | 384 | 81708 | 50227 | 21454 | 863-- | 53726 | 81406 | 28737 | 19654 | 5541- | 54717 | | | 79154 | | | |
| Düsseldorf | 41 | 400 | 82510 | 18026 | 28702 | 870-- | 01501 | 82510 | 22106 | 28202 | 872-- | 01505 | | | 7o4o2 | | | |
| Bocholt | 25 | 406 | | | | | | 82607 | 2010- | 27003 | 862-- | 02803 | | | 7--o2 | | | |
| Essen | 154 | 410 | 92709 | 02457 | 27901 | 9---- | 01501 | 92508 | 01474 | 27402 | 9---- | 02504 | | | 7o6o1 | | | |
| Kahler Asten □ | 835 | 427 | 92909 | 04717 | 49752 | 9---- | 52102 | 92911 | 01687 | 49951 | 9---- | 51500 | | | 71352 | | | |
| Kassel | 158 | 438 | 81804 | 06717 | 25851 | 864-- | 52705 | 81804 | 28617 | 25200 | 863-- | 50704 | | | 7o551 | | | |
| Göttingen | 176 | 444 | 81906 | 40717 | 24100 | 853-- | 51706 | 81802 | 58517 | 24001 | 852-- | 00701 | | | 7o4oo | | | |
| Braunlage | 607 | 452 | 82810 | 40717 | 22452 | 7731- | 53611 | 82710 | 40717 | 22551 | 7731- | 52303 | | | 7o952 | | | |
| Aachen | 202 | 501 | 82710 | 20217 | 29901 | 862-- | 01704 | 82509 | 12535 | 29901 | 861-- | 01400 | | | 7o2o2 | | | |
| Nürburg | 626 | 510 | 82709 | 30717 | 29652 | 871-- | 52604 | 92305 | 01477 | 29651 | 9---- | 51303 | | | 7o351 | | | |
| Köln | 91 | 513 | 82909 | 25217 | 29202 | 861-- | 01501 | 82712 | 13505 | 28402 | 871-- | 01508 | | | 7o8o2 | | | |
| Koblenz | 96 | 515 | 81806 | 40687 | 28901 | 864-- | 50601 | 81806 | 30516 | 28302 | 864-- | 00706 | | | 7o1o1 | | | |
| Marienberg | 547 | 526 | 92917 | 02687 | 27551 | 9---- | 51602 | 92714 | 02717 | 27351 | 9---- | 51703 | ---26 | | 7o551 | | | |
| Gießen | 186 | 532 | 82003 | 56107 | 27200 | 864-- | 51707 | 82706 | 56102 | 26701 | 864-- | 50704 | | | 7o15o | | | |
| Bad Hersfeld | 212 | 542 | 82307 | 30737 | 26451 | 864-- | 52708 | 82306 | 30717 | 26150 | 864-- | 51602 | | | 7o351 | | | |
| Wasserkuppe □ | 921 | 544 | 92614 | 00737 | 48556 | 9---- | 58804 | 92612 | 00737 | 48855 | 9---- | 56301 | | | 7o756 | | | |
| Trier-Petrisberg | 265 | 609 | 82210 | 57107 | 31551 | 862-- | 51605 | 82210 | 15567 | 31151 | 861-- | 51704 | | | 7o251 | | | |
| Deuselbach | 479 | 615 | 82514 | 56107 | 30652 | 872-- | 53603 | 82613 | 15107 | 30351 | 871-- | 51601 | | | 7o251 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93204 | 00777 | 50454 | 9---- | 54602 | 93205 | 00457 | 50753 | 9---- | 53301 | | | 7o354 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82113 | 20737 | 28751 | 862-- | 52709 | 82112 | 40717 | 28550 | 854-- | 51803 | | | 79551 | | | |
| Darmstadt | 133 | 639 | 82018 | 15717 | 29451 | 774-- | 52609 | 82016 | 40107 | 29251 | 755-- | 52602 | | ---26 | 7o251 | | | |
| Würzburg | 259 | 655 | 82513 | 45717 | 28352 | 873-- | 54716 | 82513 | 56227 | 28051 | 863-- | 52503 | | | 7o152 | | | |
| Bad Kissingen | 216 | 658 | 82404 | 22717 | 27753 | 874-- | 53720 | 82604 | 32687 | 27351 | 864-- | 52601 | | | 7o252 | | | |
| Coburg | 337 | 671 | 82306 | 30717 | 28753 | 863-- | 54703 | 80000 | 30717 | 26653 | 864-- | 54620 | | | 7o253 | | | |
| Bamberg | 239 | 675 | 82103 | 30717 | 26053 | 864-- | 54716 | 82503 | 30717 | 27552 | 863-- | 53704 | | | 7o252 | | | |
| Hof | 567 | 685 | 82314 | 18717 | 26255 | 3742- | 57717 | 82515 | 18717 | 25354 | 864-- | 56605 | | | 7o255 | | | |
| Weiden | 438 | 688 | 82008 | 30717 | 29754 | 863-- | 55711 | 82006 | 30737 | 27154 | 863-- | 55715 | | | 7o254 | | | |
| Berus | 363 | 704 | 82515 | 30227 | 31753 | 861-- | 53608 | 92515 | 05472 | 31352 | 9---- | 52804 | | | 7o152 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--53 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82209 | 20717 | 32153 | 872-- | 53706 | 82312 | 30227 | 31852 | 862-- | 53602 | | | 7o153 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82708 | 58717 | 29751 | 864-- | 52508 | 82918 | 35717 | 29550 | 864-- | 52805 | | ---26 | 7o15o | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92522 | 03717 | 29154 | 9---- | 54612 | 82520 | 15227 | 29254 | 870-- | 54301 | 23-31 | ---28 | 79654 | | | |
| Karlsruhe | 114 | 727 | 82210 | 40717 | 31752 | 6722- | 53707 | 82214 | 40717 | 31351 | 6732- | 52602 | | | 7o151 | | | |
| Mannheim | 97 | 729 | 82203 | 22717 | 30751 | 873-- | 53708 | 81806 | 22717 | 30351 | 6742- | 51604 | | | 7o3oo | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82309 | 20737 | 31853 | 863-- | 54711 | 82310 | 15737 | 31553 | 863-- | 54503 | | | | | | |
| Öhringen | 276 | 742 | 82407 | 25717 | 30953 | 873-- | 54705 | 82609 | 20717 | 30352 | 873-- | 53605 | | | 7o252 | | | |
| Ansbach | 413 | 755 | 82712 | 20717 | 29653 | 863-- | 54712 | 82810 | 20717 | 29353 | 863-- | 54603 | | | 7o253 | | | |
| Weißenburg/Bay. | 422 | 761 | 82410 | 30717 | 30254 | 843-- | 55812 | 82406 | 30717 | 29553 | 863-- | 54504 | | | 7o153 | | | |
| Nürnberg | 319 | 763 | 92204 | 18737 | 28653 | 9---- | 54714 | 82405 | 20737 | 27852 | 864-- | 53707 | | | 7o252 | | | |
| Regensburg | 376 | 776 | 82403 | 18737 | 29954 | 8091- | 54810 | 82505 | 25717 | 29053 | 8091- | 54607 | | | 7o253 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82710 | 06712 | 50140 | 86 -- | 61804 | 92710 | 02717 | 49660 | 9---- | 60705 | | | 7o16o | | | |
| Freiburg | 269 | 803 | 82103 | 20712 | 34152 | 864-- | 53803 | 82401 | 20717 | 33652 | 4742- | 53504 | | | 79351 | | | |
| Freudenstadt □ | 797 | 815 | 82507 | 50712 | 52456 | 872-- | 57609 | 82702 | 56717 | 53055 | 872-- | 56201 | | | 7o155 | | | |
| Klippeneck □ | 973 | 818 | 82406 | 15717 | 53557 | 87 -- | 58605 | 82205 | 15717 | 53556 | 870-- | 57702 | | | 7o156 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--51 | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--55 | | | |
| Ulm | 522 | 838 | 82009 | 30717 | 31954 | 873-- | 54607 | 82015 | 30717 | 31354 | 873-- | 54707 | | | 7o153 | | | |
| Augsburg | 477 | 852 | 82610 | 15712 | 31254 | 862-- | 55606 | 82713 | 30717 | 30553 | 872-- | 55604 | | | 7o153 | | | |
| München-Riem | 529 | 866 | 82612 | 25717 | 31454 | 874-- | 56707 | 82514 | 35717 | 30453 | 874-- | 55607 | | | 7o153 | | | |
| Mühldorf | 401 | 875 | 82506 | 28737 | 30253 | 2741- | 54607 | 82505 | 45737 | 29553 | 3731- | 54807 | | | 7o153 | | | |
| Passau | 409 | 893 | 80000 | 20717 | 31258 | 863-- | 58810 | 82404 | 30737 | 29654 | 872-- | 55710 | | | 7o356 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 93315 | 03714 | 54257 | 9---- | 57201 | 93120 | 00717 | 54257 | 9---- | 57801 | | | 79457 | | | |
| Konstanz | 399 | 929 | 82605 | 35712 | 34453 | 2731- | 55103 | | | | | | | | 79752 | | | |
| Friedrichshafen | 401 | 934 | 82408 | 35712 | 34052 | 6341- | 54202 | 82410 | 50717 | 33552 | 874-- | 54605 | | | 79551 | | | |
| Kempten-Lenzried | 705 | 946 | 82003 | 30732 | 34055 | 8362- | 56802 | 82107 | 40717 | 33454 | 8062- | 56704 | | | 79554 | | | |
| Oberstdorf □ | 810 | 948 | 81802 | 40717 | 54055 | 865-- | 57203 | | | | | | | | 79654 | | | |
| Zugspitze ■ | 2960 | 961 | 93624 | 01717 | 99366 | 9---- | 65211 | 93622 | 00737 | 00066 | 9---- | 66306 | 24-35 | 24--- | 7o466 | | | |
| Hohenpeißenberg □ | 977 | 962 | 82517 | 30717 | 53357 | 4742- | 58606 | 82520 | 30717 | 52356 | 874-- | 58706 | ---27 | 21-29 | 79657 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 50712 | 32855 | 866-- | 57702 | 80000 | 50717 | 32555 | 875-- | 56701 | | | 79753 | | | |
| Wendelstein □ | 1832 | 980 | 92522 | 01717 | 52562 | 9---- | 62301 | 92916 | 01717 | 51960 | 9---- | 60803 | 22--- | 22--- | 7o362 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 35707 | 32655 | 3761- | 56601 | | | | | | | | 79754 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 1. Januar 1969 — Nr. 1


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0100 | 0100 | 0100 | 0100 | 0100 | 0100 | 0107 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3043 +43 24 61 |
| 20 | | | 2580 +55 | | 2591 +52 | 2598 +51 25 36 | 2579 +54 25 44 |
| 30 | 2305 +60 27 24 | | 2324 +60 | 2328 +58 | 2331 +56 | 2335 +55 25 36 | 2319 +55 26 35 |
| 50 | 1989 +64 32 16 | | 2005 +60 30 38 | 2007 +62 | 2009 +59 | 2012 +58 28 37 | 1996 +62 29 27 |
| 70 | 1783 +66 33 29 | | 1796 +62 31 28 | 1799 +63 | 1798 +61 | 1800 +59 29 32 | 1783 +62 +70 30 21 |
| 100 | 1564 +60 35 27 | 1579 +63 36 41 | 1574 +61 33 33 | 1579 +62 33 35 | 1575 +59 01 22 | 1576 +59 29 24 | 1567 +62 +70 33 22 |
| 150 | 1312 +60 36 31 | 1327 +59 36 45 | 1320 +59 35 45 | 1325 +59 35 43 | 1320 +58 01 21 | 1319 +57 33 17 | 1315 +59 +67 36 30 |
| 200 | 1133 +62 36 64 | 1146 +61 36 68 | 1140 +59 01 30 | 1145 +60 31 42 | 1138 +57 -66 02 33 | 1136 +56 34 28 | 1135 +61 +67 01 50 |
| 300 | 0881 +56 +58 35 71 | 0894 +55 +58 36 68 | 0887 +57 +61 01 77 | 0893 +53 +58 31 61 | 0885 +58 +65 01 66 | 0879 +56 +60 01 57 | 0882 +56 +60 01 82 |
| 400 | 0692 +43 +44 36 64 | 0705 +41 +45 36 68 | 0698 +42 +47 01 66 | 0704 +42 +45 31 58 | 0697 +43 +52 01 68 | 0691 +43 +47 02 73 | 0693 +41 +45 01 75 |
| 500 | 0538 -30 +33 36 53 | 0549 +28 +33 36 63 | 0543 +29 +44 36 53 | 0549 +29 +33 31 51 | 0542 +31 +43 01 54 | 0536 +34 +36 34 35 | 0538 +32 +39 36 59 |
| 700 | 0290 +14 +31 35 41 | 0298 +12 +22 35 39 | 0294 +14 +33 36 26 | 0298 +12 +39 31 35 | 0296 +17 +20 31 22 | 0294 +10 +19 31 21 | 0292 +18 +32 35 31 |
| 850 | 0144 +17 +20 35 22 | 0148 +10 +16 36 32 | 0146 + 9 +16 35 19 | 0149 +10 +15 36 25 | 0148 +11 +11 33 28 | 0147 +12 +13 27 16 | 0145 +13 +29 35 20 |
| 1000 | 0019 + 8 +12 34 14 | 0021 0 +13 03 09 | 0018 + 3 + 4 34 13 | 0022 + 3 + 5 35 08 | 0021 | 0021 | 0020 + 6 +10 34 13 |
| Markante Punkte | 025 -57 27 26<br>032 +61<br>038 +60<br>045 +65<br>055 +62<br>067 +67<br>107 +60<br>127 +64<br>142 +60<br>155 +59<br>250 +63 +64 36 66<br>265 +61 +63<br>563 -23 +25<br>603 35 55<br>612 +20 +22<br>667 +16 +21<br>693 +15 +24<br>713 +14 +28<br>734 +13 +29<br>757 +12 +25<br>770 +13 +25<br>779 +20 +28<br>793 +21 +27<br>800 34 30<br>841 +18 +20<br>905 36 17<br>941 +11 +24<br>993 + 8 +13<br>019 +10 +11 29 09 | 081 +64 33 44<br>181 +58<br>250 +62 +65 36 67<br>278 +58 +61<br>385 +44 +48<br>565 +17 +24<br>600 35 58<br>663 +15 +21<br>754 + 9 +27<br>800 +11 +21 35 38<br>835 +11 +18<br>900 35 27<br>915 35 26<br>027 + 6 + 5 02 03 | 038 28 46<br>049 +60<br>061 +62<br>091 +61<br>136 +58<br>153 +60<br>224 +59<br>250 +62 +67 36 76<br>286 +59 +63<br>434 +38 +44<br>538 +25 +46<br>600 36 40<br>717 +13 +33<br>796 +13 +17<br>800 35 23<br>883 + 8 +18<br>900 34 22<br>913 34 22<br>916 + 6 +15<br>950 + 5 + 5<br>017 + 2 + 4 34 10 | 040 +58<br>047 +62<br>071 +63<br>084 +62<br>095 +64<br>117 +60<br>135 35 35<br>152 +59<br>155 35 44<br>211 +60<br>250 +64 +65 31 53<br>251 +64 +65<br>272 31 52<br>360 31 53<br>377 +46 +49<br>555 +22 +29<br>600 36 47<br>603 +18 +24<br>669 +13 +40<br>682 +14 +41<br>724 +11 +33<br>772 +10 +17<br>800 36 27<br>810 +12 +19<br>837 +11 +15<br>900 36 24<br>944 + 4 +15<br>961 + 8 + 3<br>008 + 3 + 3 34 05 | 038 +59<br>043 +58<br>068 +62<br>093 +58<br>128 +60<br>167 01 17<br>190 +57<br>250 +61 +69 02 57<br>256 +61 +69<br>268 +60 +66<br>350 01 55<br>352 +25 +39<br>394 +21 +30<br>600 36 41<br>628 +24 +26 36 17<br>785 +11 +13<br>800 34 20<br>810 +12 +13<br>840 +10 +11<br>871 +11 +11<br>882 31 23<br>913 + 9 + 9 29 28<br>950 + 6 + 8<br>987 + 4 + 6 27 04 | 018 +50 25 39<br>027 25 31<br>036 +59 26 41<br>044 26 33<br>053 +57 29 38<br>080 +60<br>147 33 17<br>180 +55<br>227 +57 01 32<br>250 +57 01 36<br>459 +36 +39 01 54<br>505 +34 +35<br>516 +35 +36<br>600 33 24<br>658 +20 +21 31 18<br>731 +16 +17<br>774 28 27<br>800 27 23<br>808 +14 +15<br>846 27 17<br>902 + 8 +11<br>941 + 8 +10<br>960 +10 +13 20 08 | 004 +23 25 57<br>009 +22<br>006 +17<br>008 24 65<br>009 +32<br>014 +40<br>023 +53<br>039 27 33<br>051 +62<br>061 +62 +70<br>069 29 21<br>093 +63 +71<br>105 +61 +69<br>113 +64 +72<br>123 +61 +69<br>159 35 32<br>175 +59 +66<br>187 +61 +68<br>250 +61 +65 01 73<br>256 01 75<br>424 +38 +42<br>479 +34 +37<br>522 +29 +32<br>600 35 44<br>610 +23 +23<br>664 +20 +23<br>696 +18 +32<br>707 34 31<br>800 34 23<br>817 +15 +30<br>902 35 18<br>921 34 17<br>947 + 8 +23<br>980 + 6 +12<br>998 + 6 +10 33 14<br>019 + 7 + 9 32 03 |
| Tropopause | 230 +64 +66 01 67 | 227 +66 +69 01 69 | 248 +63 +67 01 74 | 236 +63 +67 01 72 | 286 +61 +68 01 70 | 290 +57 +61 01 51 | 262 +61 +65 01 77 |
| Maxwind | 353 +49 +51 01 83 | 400 +41 +45 36 68 | 278 36 75 | 230 01 73<br>340 01 69 | 286 +61 +68 01 70 | 380 02 83 | 330 01 83 |
| 30/50 | 0317 | | 0319 | 0321 | 0322 | 0323 | 0322 |
| 50/100 | 0425 | | 0431 | 0428 | 0434 | 0436 | 0429 |
| 100/200 | 0431 | 0433 | 0434 | 0434 | 0437 | 0440 | 0432 |
| 200/500 | 0595 | 0597 | 0597 | 0596 | 0596 | 0600 | 0597 |
| 500/1000 | 0519 | 0528 | 0525 | 0527 | 0521 | 0515 | 0513 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0106 | 0106 | | 0106 | 0106 | 0106 | 0100 | 0106 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 23.1 | 19.5 | | 21.6 | 21.9 | 24.0 | 12.0 | 13. | | | |
| Gipfelpunkt ddfff | 27 43 | 32 28 | | 30 26 | 29 41 | 36 12 | 36 72 | 36 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | | | | | 36 12 | | | | | |
| 20,7 | 29 26 | | | 30 32 | 29 33 | 36 20 | | | | | |
| 18,3 | 33 36 | 32 28 | | 32 32 | 31 33 | 36 25 | | | | | |
| 15,9 | 34 36 | 34 31 | | 35 28 | 34 18 | 36 28 | | | | | |
| 13,5 | 36 44 | 36 40 | | 35 27 | 36 27 | 01 26 | | 36 72 | | | |
| 12,0 | 01 60 | 01 53 | | 02 47 | 02 39 | 01 29 | 36 72 | 36 79 | | | |
| 10,5 | 35 64 | 01 75 | | 03 82 | 02 63 | 03 48 | 36 70 | 36 70 | | | |
| 9,0 | 01 92 | 01 87 | | 03 77 | 02 74 | 03 84 | 36 61 | 02 62 | | | |
| 7,2 | 36 75 | 36 63 | | 02 64 | 01 65 | 36 50 | 36 63 | 35 60 | | | |
| 5,4 | 35 67 | 36 54 | | 01 55 | 01 44 | 35 41 | 36 57 | 35 64 | | | |
| 4,2 | 36 51 | 35 40 | | 36 43 | 36 34 | 34 30 | 36 48 | 35 45 | | | |
| 3,0 | 33 45 | 35 45 | | 36 37 | 34 28 | 33 23 | 33 29 | 34 22 | | | |
| 2,1 | 34 27 | 33 36 | | 36 35 | 33 17 | 31 21 | 33 22 | 35 24 | | | |
| 1,5 | 30 17 | 31 35 | | 34 22 | 33 12 | 30 20 | 33 31 | 36 22 | | | |
| 0,9 | 01 30 | 29 29 | | 29 13 | 32 10 | 29 15 | 34 25 | 36 20 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0930 01 92 | 0980 01 88 | | 1000 03 83 | 0955 02 80 | 0860 02 85 | 0770 36 67<br>1205 36 72 | 0640 35 68<br>1090 36 85 | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0112 | 0112 | 0112 | 0112 | 0112 | 0112 | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2573 | -56 | | 25 45 |
| 30 | 2322 | -58 | | 30 40 |
| 50 | 2005 | -63 | | 33 30 |
| 70 | 1799 | -64 | | 33 35 |
| 100 | 1581 | -63 | | 35 33 |
| 150 | 1339 | -62 | | 36 37 |
| 200 | 1153 | -66 | | 36 68 |
| 300 | 0901 | -52 | -55 | 36 90 |
| 400 | 0703 | -36 | -39 | 36 75 |
| 500 | 0549 | -25 | -27 | 35 68 |
| 700 | 0295 | -10 | -13 | 34 38 |
| 850 | 0143 | - 2 | - 2 | 33 32 |
| 1000 | 0013 | - 4 | - 5 | 22 12 |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2319 | -63 | | 30 40 |
| 30 | 2006 | -64 | | 33 30 |
| 50 | 1800 | -65 | | 35 35 |
| 70 | 1581 | -65 | | 36 40 |
| 100 | 1334 | -64 | | 36 40 |
| 150 | 1159 | -69 | | 01 56 |
| 200 | 0906 | -50 | -32 | 01 67 |
| 300 | 0712 | -35 | -37 | 01 77 |
| 400 | 0553 | -25 | -25 | 35 42 |
| 500 | 0301 | -11 | -12 | 34 32 |
| 700 | 0150 | - 2 | - 2 | 33 39 |
| 850 | 0019 | 5 | 5 | 30 40 |
| 1000 | | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2583 | -55 | | 25 40 |
| 30 | 2325 | -58 | | 25 39 |
| 50 | 2009 | -63 | | 28 30 |
| 70 | 1802 | -65 | | 33 20 |
| 100 | 1583 | -62 | | 35 33 |
| 150 | 1331 | -61 | | 01 38 |
| 200 | 1153 | -65 | | 01 68 |
| 300 | 0901 | -53 | -55 | 02 87 |
| 400 | 0708 | -37 | -39 | 36 83 |
| 500 | 0551 | -27 | -29 | 34 66 |
| 700 | 0300 | -12 | -13 | 32 41 |
| 850 | 0148 | - 4 | - 4 | 30 17 |
| 1000 | 0020 | - 4 | - 4 | 24 16 |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2585 | =54 | | |
| 30 | 2328 | =60 | | |
| 50 | 2012 | =62 | | |
| 70 | 1805 | =64 | 54 | 23 |
| 100 | 1586 | =63 | 56 | 30 |
| 150 | 1335 | =61 | 51 | 33 |
| 200 | 1158 | =64 | 51 | 60 |
| 300 | 0908 | =53 | -55 | 32 78 |
| 400 | 0714 | =36 | -39 | 31 53 |
| 500 | 0355 | =27 | -29 | 36 49 |
| 700 | 0304 | =11 | -12 | 33 34 |
| 850 | 0153 | - 4 | - 5 | 32 32 |
| 1000 | 0023 | - 4 | - 1 | 26 12 |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 1579 | -60 | | |
| 30 | 1326 | -61 | 36 | 37 |
| 50 | 1146 | -59 | -61 | 02 44 |
| 70 | 0894 | -56 | -58 | 01 75 |
| 100 | 0704 | -41 | -43 | 01 72 |
| 150 | 0549 | -30 | -32 | 02 58 |
| 200 | 0402 | -19 | -16 | 01 36 |
| 300 | 0153 | -11 | -14 | 31 10 |
| 400 | 0026 | | | |
| 500 | | | | |
| 700 | | | | |
| 850 | | | | |
| 1000 | | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2599 | -45 | | 25 30 |
| 30 | 2335 | -53 | | 25 67 |
| 50 | 2011 | -58 | | 29 40 |
| 70 | 1801 | -62 | | 31 31 |
| 100 | 1578 | -59 | | 34 16 |
| 150 | 1324 | -57 | | 36 30 |
| 200 | 1143 | -60 | | 01 54 |
| 300 | 0889 | -55 | -58 | 03 62 |
| 400 | 0699 | -41 | -44 | 02 78 |
| 500 | 0544 | -31 | -33 | 01 53 |
| 700 | 0298 | -17 | -25 | 32 14 |
| 850 | 0151 | -12 | -12 | 28 21 |
| 1000 | 0024 | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | | | | |
| 50 | | | | |
| 70 | | | | |
| 100 | | | | |
| 150 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 700 | | | | |
| 850 | | | | |
| 1000 | | | | |

**Markante Punkte**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 033 -64 | 025 -63 | | 015 =48 | | | |
| | 053 -63 | 056 =64 | | 021 =55 | | | |
| | 080 -65 | 064 =67 | | 039 =64 | | | |
| | 107 -61 | 084 =63 | 015 -43 26 40 | 051 =62 | | | |
| | 192 -66 | 102 -65 | 017 -45 | 064 33 22 | | | 025 -54 |
| | 230 -65 =67 | 135 =64 | 019 -53 | 081 =64 36 25 | | | 038 27 65 |
| | 250 -62 =64 01 87 | 192 =69 | 021 -56 | 125 36 37 | | | 047 -59 |
| | 482 -27 =28 | 250 =60 -62 01 75 | 024 -56 | 142 31 33 | | | 051 -58 |
| | 554 -21 =23 | 518 =23 -25 | 045 =64 | 149 =61 | | | 080 -62 |
| | 565 -21 =21 | | 090 =52 | 174 =63 | 112 -59 01 34 | | 087 -58 |
| | 600 35 43 | 547 =22 -24 | 059 -63 | 189 =66 | 138 -62 | | 116 -61 35 12 |
| | 645 -13 -16 | 600 34 40 | 072 -66 | 250 =63 =65 32 77 | 161 -60 | | 146 -57 |
| | 770 - 6 = 6 | 688 =11 -12 | 234 -64 -67 | 342 =45 =47 | 177 -61 02 33 | | 173 -60 |
| | 800 33 33 | 744 =11 -11 | 250 -61 -64 02 83 | 452 =29 =31 | 198 -59 | | 225 01 75 |
| | 867 - 2 = 2 | 800 33 37 | 377 -40 -42 | 498 =27 =30 | 250 | | 250 -60 02 72 |
| | 905 33 26 | 855 = 1 - 1 | 600 34 45 | 600 34 42 | 460 02 55 | | 574 -24 =26 |
| | 909 1 = 0 | 890 = 1 - 1 | 620 -16 -18 | 695 =11 =12 | 600 02 47 | | 600 34 32 |
| | 930 1 1 | 900 33 35 | 800 31 25 | 800 32 35 | 590 =15 -16 | | 716 -16 =26 |
| | 954 2 2 | 917 33 35 | 883 = 2 - 2 | 889 = 2 = 3 | 800 -10 -12 02 17 | | 776 -16 =18 |
| | 979 - 1 = 1 | 975 5 5 | 900 30 17 | 903 31 30 | 825 =13 -18 | | 800 30 22 |
| | 983 - 4 = 4 | 993 5 5 | 910 - 4 - 4 | 907 = 3 = 4 | 885 =10 -10 29 11 | | 848 -12 =12 |
| | 013 - 4 = 5 17 11 | 024 4 3 27 13 | 914 30 16 | 940 29 33 | 887 29 11 | | 851 28 21 |
| | | | 963 - 5 - 5 | 954 = 1 = 1 | 935 = 7 = 7 | | 884 -10 =10 |
| | | | 018 - 3 - 3 20 14 | 010 = 0 = 1 26 03 | 993 = 2 = 5 29 08 | | 965 - 4 = 5 27 12 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Tropopause | 220 -66 =70 36 70 | 208 =69 -71 01 60 | | | | | |
| | | 285 =53 -55 01 80 | 210 -66 -69 01 70 | 230 =67 =69 32 63 | 237 -64 -66 02 73 | 263 -60 =63 02 69 | |
| Maxwind | 265 -59 =62 36 98 | 285 =53 -55 01 80 | 325 02 93 | 270 32 85 | 250 =62 =64 03 82 | 030 -53 25 67 | |
| | | | | | | 296 =41 =44 02 78 | |
| 30/90 | 0315 | 0313 | 0316 | 0316 | | 0324 | |
| 50/100 | 0425 | 0425 | 0426 | 0426 | | 0433 | |
| 100/200 | 0429 | 0422 | 0430 | 0428 | 0433 | 0435 | |
| 200/500 | 0604 | 0606 | 0602 | 0603 | 0597 | 0599 | |
| 500/1000 | 0534 | 0534 | 0531 | 0532 | 0523 | 0520 | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0118 | 0118 | 0118 | 0118 | 0118 | 0118 | 0112 | 0118 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.6 | 21.0 | 22.5 | 21.0 | 18.3 | 24.9 | 8.7 | 18.6 | | | |
| Gipfelpunkt ddfff | 31 30 | 33 29 | 27 30 | 29 27 | 35 24 | 30 25 | 35 73 | 36 20 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | | | | | 28 26 | | | | | |
| 20,7 | 32 33 | 33 28 | 34 33 | 30 26 | | 28 21 | | | | | |
| 18,3 | 34 29 | 34 26 | 34 33 | 32 24 | 35 24 | 31 24 | | 36 20 | | | |
| 15,9 | 35 31 | 35 31 | 01 47 | 36 25 | 35 19 | 36 23 | | 36 28 | | | |
| 13,5 | 01 42 | 36 36 | 01 45 | 36 42 | 36 30 | 03 29 | | 36 28 | | | |
| 12,0 | 36 61 | 01 54 | 02 60 | 01 49 | 02 48 | 03 44 | | 36 47 | | | |
| 10,5 | 01 09 | 01 73 | 02 71 | 03 76 | 03 71 | 03 66 | | 36 77 | | | |
| 9,0 | 01 91 | 01 70 | 02 84 | 02 64 | 04 90 | 02 98 | | 36100 | | | |
| 7,2 | 35 68 | 36 52 | 36 71 | 02 54 | 02 75 | 01 71 | 35 73 | 35 78 | | | |
| 5,4 | 35 55 | 36 52 | 36 56 | 36 46 | 01 42 | 36 46 | 35 56 | 35 60 | | | |
| 4,2 | 35 48 | 35 41 | 35 57 | 36 42 | 36 37 | 36 36 | 34 40 | 34 55 | | | |
| 3,0 | 33 42 | 34 35 | 33 32 | 34 43 | 35 21 | 33 38 | 33 29 | 34 43 | | | |
| 2,1 | 33 28 | 33 37 | 33 31 | 34 29 | 34 33 | 30 23 | 32 12 | 33 26 | | | |
| 1,5 | 32 29 | 33 35 | 32 33 | 32 31 | 30 27 | 28 26 | 30 11 | 31 21 | | | |
| 0,9 | 33 31 | 32 32 | 32 33 | 31 24 | 26 17 | 27 19 | 29 15 | 26 18 | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1065 | 01110 | 1000 | 01 78 | 0960 | 02 89 | 1002 | 02 82 | 0940 | 04 96 | 0920 | 02100 | 0790 | 35 82 | 0940 | 36108 | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

## Schiffsbeobachtungen

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 1

Mittwoch, den 1. Januar 1969

FS 3 E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe — FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 41608 | 98o22 | 269o3 | 9++++ | 52214 | 3++++ | | | 7oo++ | | 1oo07 | 6o4o3 | 98o2o | 262o2 | 9++++ | o3210 | 3++++ | | | 7oo++ | |
| 3 | 1oo02 | 72322 | 98o32 | 253o2 | 9++++ | 51816 | 3++++ | | | | | 1oo07 | 82o15 | 98o21 | 261o2 | 9++++ | 5480o | 3++++ | | | | |
| 6 | 1oo02 | 82423 | 97636 | 23505 | 9++++ | o_718 | 3++++ | | | 792++ | 1o32+ | 1oo07 | 82228 | 96717 | 22705 | 9++++ | 51824 | 3++++ | | | 792++ | 1o54+ |
| 9 | 1oo02 | 82723 | 97616 | 23105 | 5742+ | o4604 | 3o5o2 | 31oo3 | | | | 1oo07 | 82924 | 96617 | 2o5o7 | 67324 | o6o22 | 3o4o3 | | | | |
| 12 | 1oo02 | 82923 | 97o26 | 23805 | 5752+ | o52o7 | 3o6o2 | 31oo3 | | 794++ | | 1oo07 | 83223 | 96606 | 2o8o7 | 6732+ | o3303 | 3o5o4 | | | 7o5++ | |
| 15 | 1oo02 | 82918 | 97o26 | 23805 | 5752+ | o54oo | 3o6o2 | 319+3 | | | | 1o_o7 | 82926 | 97606 | 2o9o6 | 5732+ | o61o1 | 3o6o5 | | | | |
| 18 | 1oo02 | 8282o | 98602 | 23106 | 9++++ | o58o7 | 3++++ | | | 796++ | 1o33+ | 1oo07 | 82321 | 97606 | 2o9o6 | 9++++ | o54oo | 3++++ | | | 7o6++ | 1o52+ |
| 21 | 1oo02 | 8282o | 97526 | 229o5 | 3++++ | o57o2 | 3++++ | | | | | 1oo07 | 82918 | 97616 | 199o7 | 9++++ | o5810 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 23509 | 98o2o | 272o1 | 9++++ | 5o115 | 3++o3 | | | 7oo++ | | | | | | | | | | | | |
| 3 | 1oo03 | 82312 | 98o22 | 27o5o | 9++++ | 52802 | 3++o1 | | | | | | | | | | | | | | | |
| 6 | 1oo03 | 82222 | 96727 | 25951 | 9++++ | 52811 | 3++o2 | | | 791++ | 1o25+ | | | | | | | | | | | |
| 9 | 1oo03 | 82418 | 95537 | 21305 | 9++++ | o5646 | 3++o2 | | | | | | | | | | | | | | | |
| 12 | 1oo03 | 82923 | 96616 | 21_o5 | 862++ | o5oo1 | 3o4o2 | | | 793++ | | | | | | | | | | | | |
| 15 | 1oo03 | 8282o | 962o5 | 22105 | 862++ | o4_o7 | 3o5o3 | | | | | | | | | | | | | | | |
| 18 | 1oo03 | 8272o | 97515 | 22105 | 9++++ | o4ooo | 3++o3 | | | 7o1++ | 1o29+ | | | | | | | | | | | |
| 21 | 1oo03 | 82621 | 96636 | 2o9o5 | 9++++ | o5612 | 3++o3 | | | | | | | | | | | | | | | |

FS P8 54.3N 07.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | o1807 | 98o2o | 252o2 | oo9oo | 5210_ | 3++++ | | | 7oo++ | | | | | | | | | | | | |
| 3 | 1oo04 | 82119 | 98511 | 23503 | 9++++ | o2717 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 1oo04 | 82322 | 97615 | 2o1o4 | 9++++ | o4734 | 3++++ | | | 7o1++ | 1o55+ | | | | | | | | | | | |
| 9 | 1oo04 | 82325 | 97615 | 2oo06 | 6742+ | o66o1 | 3o5o3 | | | | | | | | | | | | | | | |
| 12 | 1oo04 | 83223 | 97o26 | 2o5o7 | 4742+ | o6oo5 | 3o5o3 | | | 7o2++ | | | | | | | | | | | | |
| 15 | 1oo04 | 83218 | 97o26 | 2o5o7 | 5752+ | o64oo | 3o5o3 | | | | | | | | | | | | | | | |
| 18 | 1oo04 | 83o21 | 97515 | 2o2o6 | 9++++ | o57o3 | 3++++ | | | 7o2++ | 1o57+ | | | | | | | | | | | |
| 21 | 1oo04 | 83o22 | 97612 | 191o7 | 9++++ | o5711 | 3++++ | | | | | | | | | | | | | | | |

FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6 N 11.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 3o2o3 | 98o12 | 2595o | 9++++ | 54211 | 3++++ | | | 7oo++ | | 1oo06 | o3616 | 98o1o | 23551 | oo9oo | 54215 | 3o2o1 | | | 7oo++ | |
| 3 | 1oo05 | 82o19 | 98o32 | 26ooo | 9++++ | 51101 | 3oooo | | | | | 1o_o6 | 21808 | 98o3o | 24251 | 9++++ | 52207 | 3o2o1 | | | | |
| 6 | 1oo05 | 81825 | 95737 | 23200 | 9++++ | 55828 | 3++o2 | | | 797++ | 1o3o+ | 1oo06 | 82415 | 98711 | 23351 | 9++++ | 53803 | 3o2o1 | | | 797++ | 1o21+ |
| 9 | 1oo05 | 82715 | 97617 | 19905 | 864++ | o4732 | 3o5o2 | | | | | 1oo06 | 82o14 | 95734 | 23552 | 8o42+ | 53704 | 3o2o1 | | | | |
| 12 | 1oo05 | 82924 | 97617 | 19706 | 864++ | o57o2 | 7o5++ | 3o5o3 | | | | 1oo06 | 81822 | 97o27 | 2o252 | 7642+ | 52833 | 3o2o2 | | | 797++ | |
| 15 | 1oo05 | 82924 | 96614 | 2o1o7 | 864++ | o43o4 | 3o5o3 | | | | | 1oo06 | 81814 | 98o22 | 19o52 | 855++ | 52712 | 3o2o2 | | | | |
| 18 | 1oo05 | 82922 | 98616 | 2o1o5 | 864++ | o4ooo | 3++o3 | | | 7o6++ | 1o28+ | 1oo06 | 82212 | 961p2 | 18851 | 5270_ | 3o2o1 | | | | 797++ | 1o21+ |
| 21 | 1oo05 | 8262o | 97616 | 191o5 | 9++++ | o5810 | 3++o3 | | | | | 1oo06 | 81907 | 94515 | 18oo1 | 9++++ | oo711 | 3o2o1 | | | | |

Position A 62.0 N 33.0W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | 0TTTT | 1TTT+ | 3PPHH | ddPHH | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | 0TTTT | 1TTT+ | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99620 | 7o33o | o1oo4 | 72129 | 97152 | oo7o5 | 4946+ | oo1o2 | o51o3 | 1o669 | 3o6o9 | | 99660 | 1oo2o | o1oo4 | 71612 | 97o22 | 14052 | 5570+ | 41623 | o6656 | 1o62o | 3o2o1 | 34605 |
| | 99620 | 7o33o | o1o34 | 72228 | 978o8 | o14o5 | 6946+ | 612o7 | o52o3 | 1o642 | 3o6o9 | | 99658 | 1oo18 | o1o34 | 81420 | 96717 | o97oo | 5742+ | 41743 | o6251 | 1o653 | 3o3o3 | 34604 |
| | 99620 | 7o33o | o1o64 | 62526 | 97152 | o44o4 | 49560 | oo23o | o53o1 | 1o648 | 3o4o7 | | 99657 | 1oo19 | o1o64 | 81531 | 96687 | o4oo1 | 5742+ | 41357 | o6oo1 | 1o639 | 3o3o5 | 34o54 |
| | 99620 | 7o33o | o1o94 | 52523 | 98152 | o77o4 | 39560 | oo233 | o53o1 | 1o647 | 3o4o6 | | 99656 | 1oo2o | o1o94 | 81431 | 96617 | oo5o3 | 6742+ | 31635 | o5603 | 1o677 | 3o4o7 | 34603 |
| | 99620 | 7o33o | o1124 | 82211 | 98o22 | 1o3o5 | 6558+ | oo226 | o53o2 | 1o64o | 3o1o1 | 99505 | 99657 | 1oo19 | o1124 | 81420 | 95616 | 97605 | 6742+ | 31629 | o5106 | 1o618 | 3o4o7 | 34601 |
| | 99620 | 7o33o | o1154 | 72515 | 97808 | 1124 | 5956+ | oo2o9 | o53o2 | 1o659 | 3o1o2 | 99505 | 99659 | 1oo16 | o1154 | 82713 | 95602 | 96705 | 5747+ | 71709 | o5104 | 1o592 | 3o3o2 | o85o2 |
| | 99620 | 7o33o | o1184 | 72416 | 97158 | 113o5 | 5958o | oo3o1 | o51o3 | 1o648 | 3o2o2 | 99505 | 99660 | 1oo14 | o1184 | 82822 | 95616 | 95905 | 6747+ | 7160_ | o5105 | 1o503 | 3o3o3 | o85o2 |
| | 99620 | 7o329 | o1214 | 72114 | 97152 | 12505 | 4958+ | oo212 | o52o3 | 1o646 | 3o2o2 | 99505 | 99660 | 1oo16 | o1214 | 83225 | 96616 | 96905 | 6747+ | 3131o | o52o4 | 1o61o | 3o3o4 | |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99564 | 7o5o9 | o1oo3 | 82422 | 97237 | o14o1 | 855++ | 822o7 | o++52 | 1o34o | 3o6o5 | | 99592 | 7o186 | o1oo4 | 82228 | 97o22 | 2o7o9 | 854++ | 51oo6 | o511o | 1ooo7 | 3o8o7 | 27806 |
| | 99565 | 7o51o | o1o33 | 5242o | 98o12 | o28o1 | 5250o | 81214 | o++53 | 1o29o | 3o5o5 | | 99591 | 7o188 | o1o34 | 82229 | 97o22 | 2o6o9 | 854++ | 51501 | o5108 | 11oo4 | 31oo9 | 27806 |
| | 99565 | 7o51o | o1o63 | 72629 | 988o7 | o5oo1 | 725++ | oo222 | o++53 | 1o31o | 3o7o6 | | 99590 | 7o189 | o1o64 | 82231 | 98o32 | 2o31o | 6541+ | 51803 | o51o7 | 1o962 | 31o1o | 27908 |
| | 99566 | 7o512 | o1o93 | 82527 | 98o27 | o64o1 | 8757+ | 61215 | o++52 | 1o264 | 3o7o6 | | 99589 | 7o19o | o1o94 | 72431 | 98o12 | 21710 | 856++ | 51314 | oooo7 | 11oo2 | 3o9o8 | 27oo8 |
| | 99565 | 7o51o | o1123 | 82425 | 98o28 | o93oo | 854++ | oo229 | o++53 | 1o33o | 3o8o6 | | 99589 | 7o19o | o1124 | 72428 | 97o12 | 2321o | 754++ | 51115 | oo1o8 | 1o9_2 | 3o9o8 | 26oo9 |
| | 99565 | 7o5o9 | o1153 | 82227 | 987o7 | 1o85o | 854++ | oo215 | o++55 | 1o325 | 3o4o6 | | 99588 | 7o193 | o1154 | 72427 | 97o32 | 2411o | 754++ | 51209 | oooo8 | 11oo2 | 3o9o7 | 26oo9 |
| | 99565 | 7o5o7 | o1183 | 82431 | 98o27 | 13o51 | 854++ | oo222 | o++54 | 1o33o | 3o7o6 | | 99587 | 7o194 | o1184 | 52318 | 99o32 | 2541o | 1461 | oo113 | oooo7 | 11oo1 | 3o9o7 | |
| | 99565 | 7o51o | o1213 | 82527 | 98o22 | 14200 | 854++ | oo212 | o++51 | 1o33o | 3o8o6 | | 99588 | 7o1_3 | o1214 | 82421 | 99o31 | 2641o | 855++ | oo21o | o5oo7 | 11oo2 | 31oo7 | 9_+o5 |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99527 | 7o354 | o1oo4 | 8o8o6 | 97616 | 11306 | 6732+ | oo1o7 | o++o6 | 1o642 | 3o3o1 | 177o4 | 99526 | 7o2o2 | o1oo4 | 71815 | 98o22 | 3351o | 785++ | oo8o2 | o++o4 | 11o89 | 3o2o2 | 99+o4 |
| | nil | | | | | | | | | | | | 99526 | 7o2o2 | o1o34 | 71916 | 98o22 | 3291o | 785++ | oo7o6 | o++o4 | 11o87 | 3o2o2 | 99+o4 |
| | 99527 | 7o354 | o1o64 | 81635 | 97616 | o99o8 | 6732+ | oo3o3 | o++o8 | 1o63o | 3o7o6 | | 99527 | 7o2o1 | o1o64 | 61812 | 98o32 | 3301o | 68500 | oo1o1 | o++o4 | 11o97 | 3o2o2 | 99+o4 |
| | 99527 | 7o355 | o1o94 | 81732 | 97616 | 1o6o9 | 873++ | oooo7 | o++o8 | 1o834 | 3o6o6 | | 99527 | 7o2o1 | o1o94 | 21913 | 98o11 | 3411o | 25600 | oo211 | o++o4 | 11o74 | 3o2o2 | 99+o4 |
| | 99528 | 7o356 | o1124 | 81736 | 961o6 | 12108 | 6830o | oo315 | o++o8 | 1o655 | 3o7o7 | | 99527 | 7o2o1 | o1124 | 52o18 | 98o31 | 3531o | 58500 | oo112 | o++o5 | 11o76 | 3o2o2 | 99+o4 |
| | 99526 | 7o355 | o1154 | 82116 | 961o4 | 14807 | 854++ | oo227 | o++o6 | 1o61o | 3oooo | 18707 | 99525 | 7o2oo | o1154 | 41812 | 98258 | 34811 | 48430 | oo8o5 | o++o8 | 11o69 | 3o2o2 | 99+o4 |
| | 99526 | 7o355 | o1184 | 826o3 | 97614 | 18107 | 2732+ | oo232 | o++o5 | 1o62o | 3oooo | 2o7o6 | 99526 | 7o2oo | o1184 | 4221o | 97158 | 3531o | 44530 | oo2o5 | o++o7 | 11o78 | 3o2o2 | 99+o4 |
| | 99528 | 7o355 | o1214 | 80ooo | 96616 | 20006 | 6542+ | oo219 | o++o6 | 1o836 | 3oooo | 177o6 | 99526 | 7o2oo | o1214 | 11810 | 98o11 | 3601o | 18500 | oo2o7 | o++o7 | 11o67 | 3o2o2 | 99+o4 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9944o | 7o411 | o1oo4 | 72813 | 98o26 | 1o51o | 724++ | oo122 | o++o5 | 11448 | 3o6o5 | | 9945o | 7o162 | o1oo4 | 5o819 | 98258 | 31611 | 5254o | oo8o3 | o54o5 | 11291 | 3o6o2 | 12204 |
| | 9944o | 7o411 | o1o34 | 8292o | 97616 | 11oo8 | 884++ | oo2o5 | o++o8 | 114oo | 3o6o5 | | 9945o | 7o161 | o1o34 | 4o82o | 98o3o | 3o711 | 1253o | oo6o9 | o53o5 | 11282 | 3o6o2 | 12204 |
| | 9944o | 7o412 | o1o64 | 73422 | 978o6 | 12108 | 3243o | oo11o | o++o5 | 11340 | 3o6o6 | | 9945o | 7o161 | o1o64 | 7o619 | 97258 | 3o21o | 785++ | oo8o5 | o55o8 | 11258 | 3o6o3 | 1220+ |
| | 9944o | 7o412 | o1o94 | 83418 | 978o6 | 13409 | 4447+ | oo213 | o++o8 | 11423 | 3o6o5 | | 9945o | 7o163 | o1o94 | 6o824 | 98o31 | 3o511 | 68500 | oo3o3 | o53o7 | 11272 | 3o6o6 | 12204 |
| | 99438 | 7o412 | o1124 | 73527 | 98o28 | 15110 | 5257o | oo317 | o++o6 | 1142o | 3o7o6 | | 9945o | 7o162 | o1124 | 7o823 | 98o28 | 31111 | 785++ | 21oo6 | o53o6 | 11272 | 3o6o6 | 12208 |
| | 99438 | 7o412 | o1154 | 83532 | 98161 | 14108 | 5442+ | oo81o | o++o8 | 11441 | 3o7o6 | | 9945o | 7o162 | o1154 | 81o27 | 98o32 | 29712 | 885++ | 21514 | o52o6 | 11277 | 3o9o9 | 12208 |
| | 99439 | 7o412 | o1184 | 8o136 | 98o26 | 14808 | 855++ | oo2o7 | o++o3 | 11448 | 3o8o8 | | 9945o | 7o161 | o1184 | 7o828 | 98o12 | 29412 | 785++ | oo8o3 | o51o5 | 11271 | 31oo9 | 12204 |
| | 99439 | 7o412 | o1214 | 8o135 | 98505 | 15503 | 855++ | oo2o7 | o++o5 | 11468 | 3o8o6 | | 99449 | 7o162 | o1214 | 7o827 | 98o22 | 3o212 | 785++ | oo3o8 | o51o6 | 11272 | 31oo9 | |

Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99352 | 7o48o | o1oo4 | 33123 | 98o28 | 17715 | 3250o | oo1o4 | o++o3 | 11942 | 3o6o4 | | 99657 | 1oo19 | o1o64 | 7o1++ | | | | | 99620 | 7o33o | o1184 | 79425 |
| | nil | | | | | | | | | | | | 9945o | 7o161 | o1o64 | 79723 | | | | | 99526 | 7o355 | o1184 | 157o6 |
| | 99351 | 7o48o | o1o64 | 6_32o | 988o1 | 18214 | 6850o | oo5o1 | o++1o | 11945 | 3o5o5 | | 9962o | 7o33o | o1o64 | 79422 | | | | | 99660 | 1oo14 | o1184 | 7o4++ |
| | 99351 | 7o48o | o1o94 | 53325 | 98o22 | 13o15 | 5250o | oo2o8 | o++13 | 1++++ | 3o5o4 | | 9945o | 7o162 | o1124 | 797++ | | | | | | | | |
| | 99352 | 7o478 | o1124 | 43524 | 98o28 | 21215 | 4850o | oo222 | o++o8 | 11942 | 3o5o5 | | 99657 | 1oo19 | o1124 | 792++ | | | | | | | | |
| | 99352 | 7o478 | o1154 | 5o122 | 98o22 | 21216 | 5250o | oooo0 | o++o6 | 11865 | 3o5o5 | | 99589 | 7o1_o | o1124 | 191o7 | | | | | | | | |
| | 99352 | 7o48o | o1884 | 63515 | 98o21 | 2o313 | 6850o | oo6o9 | o++o7 | 11945 | 3o5o4 | | 99588 | 7o193 | o1154 | 191o7 | | | | | | | | |
| | 99350 | 7o482 | o1214 | 6o113 | 98o22 | 2o315 | 6250_ | oo5oo | o++o6 | 1189o | 3o5o4 | | 99575 | 1oo3o | o1183 | 7o442 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 1 — Mittwoch, den 1. Januar 1969

## Meldungen vom 1.1.1969

| 99LLL QLLLL TTOGi Bddff VVwwW PPPTT NCbCC Dwapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99567 7o249 e1oo3 82137 97o22 21311 851++ 637o5 ooo07 3o8o6 +++++ +++++ Transeuropa | |
| 99316 7o298 e1oo3 4o324 97251 o9518 424oo 2221o o++13 +++++ +++++ +++++ Anita | |
| 99600 7oo38 o1o93 82724 98e22 1781o +++++ 337o5 o5o++ 3++o4 +++++ +++++ Gelsenkirchen | |
| 99646 1oo73 o1o93 81309 98o22 e68o2 8++++ 1372o o6o51 3++o1 99+o4 +++++ A.Leonhardt | |
| 99214 7o229 o1o63 22913 99o11 e9o21 1++++ 1340o o5115 3++o3 36+++ +++++ U.Schulte | |
| 99599 7o517 o1o64 81733 98152 93oo1 884++ 527o7 o5554 3o8o6 +++++ +++++ Frithjof | |
| 99596 7o522 o1o94 81834 98o28 9o1o1 884++ 5272o o5451 3o8o6 +++++ +++++ Frithjof | |
| 99444 7o195 e1o93 4o918 98o21 28213 323o1 54718 ooo07 3o3o1 o95o3 +++++ Wesermünde | |
| 99590 7o22o o1723 82433 97o22 21o1o +++++ +++++ oo2++ +++++ +++++ +++++ H.Kern | |
| 99592 7o529 o1124 82139 9o757 898oo 874++ 527o3 o5450 3o8o6 +++++ +++++ Frithjof | |
| 99561 7o579 o1723 82718 98o22 1o256 +++++ +++++ o62++ +++++ +++++ +++++ Österreich | |
| 99632 7o195 o1123 82324 98o22 o9oo8 823++ +++++ o54++ +++++ +++++ +++++ Minden | |
| 99328 7o279 o1123 3o521 98o21 1o119 324oo 22216 o++1o +++++ +++++ +++++ Anita | |
| 99373 7oo91 o1123 8o724 98o22 17111 8o27+ 832o6 o58o5 +++++ +++++ +++++ Alioth | |
| 99562 7o577 o1123 72418 97o12 1o255 753oo oo212 o62++ 3o4o2 +++++ +++++ Erlangen | |
| 99561 7o579 o1123 82713 98o22 12654 +++++ o12++ o57++ +++++ +++++ +++++ München | |
| 99230 7o.21 o1123 32715 99o1o 1o522 325++ 1340o oo118 3++++ +++++ +++++ U.Schulte | |
| 99561 7o291 o1123 7223o 98o21 2o3o9 7o93+ 632o8 o5oo6 3o6o4 99+++ +++++ Transeuropa | |
| 99469 7o384 o1123 83118 982o5 158o8 +++++ +++++ +++++ +++++ +++++ +++++ Schauenburg | |
| 99263 7o215 o1123 32618 98o21 o712o 2149o 53226 o5313 3o5o4 267o4 +++++ Brandenstein | |
| 99561 7o575 o1753 82813 98o22 12853 +++++ +++++o57++ +++++ +++++ +++++Conrad | |
| 99562 7o577 7o153 72218 98o22 11655 753oo oo214 o62++ +++++ +++++ +++++ Erlangen | |
| 99632 7o12o o1152 52737 97o22 o9oo8 +++++ oo4oo oo3++ +++++ +++++ +++++ Regensburg | |
| 99658 1oo9o o1153 81518 97o22 o18o2 8++++ 13714 o58oo 3++o2 99+o4 +++++ A.Leonhardt | |
| 99501 3o171 o1153 4o7o9 98o31 35o11 454++ 63712 o53o5 3++o1 248o1 +++++ Weissenburg | |
| 99590 7o24o o1783 82424 97o22 2181o +++++ +++++ oo2++ +++++ +++++ +++++ H.Kern | |
| 99431 7o228 o1183 6o921 97158 23913 69+++ 5479o ooo1o 3o4o3 o59o4 +++++ Wesermünde | |
| 99663 1oo97 o1183 81618 98o22 99oo1 85+++ 13728 o5354 3++o3 +++++ +++++ A.Leonhardt | |
| 99473 7o366 o1783 81624 98o26 15313 +++++ +++++ +++++ +++++ +++++ +++++ Schauenburg | |
| 99384 7oo95 o1183 7o724 98o22 18111 7o914 832o2 o59o2 +++++ +++++ +++++ Alioth | |
| 99239 7o217 o1183 32715 99o1o 89o21 115++ 13715 oo117 3o5o3 3234 +++++ U.Schulte | |
| 99530 7o521 o1183 82213 98o22 19553 +++++ 327o5 +++++ +++++ +++++ +++++ Freib.i.Br. | |
| 99589 7o537 o1184 8245o 93687 981oo 873++ 6125o o5651 31o14 +++++ +++++ Frithjof | |
| 99589 7o534 o1154 82252 91697 9315o 873++ 52333 o55oo 31o14 +++++ +++++ Frithjof | |
| 99587 7o532 o1214 82542 98o27 o5o51 854++ 62269 o5653 31o12 +++++ +++++ Frithjof | |
| 99426 7o238 e1213 98o21 98158 22813 4722+ 54711 oooo9 3o3o3 o96o4 +++++ Wesermünde | |
| 99584 7ooo5 o1213 82724 97o22 2oo1o +++++ 332o2 o5o++ 3++o6 +++++ +++++ Gelsenkirchen | |
| 99632 7o12o o1213 42844 97o2o 11508 +++++ oo215 oo2++ +++++ +++++ +++++ Regensburg | |
| 99501 7o156 o1123 4o6o9 98o31 36211 454++ 63212 o53o5 3++o1 248o1 +++++ Weissenburg | |
| 99500 7o137 o1o63 731o7 97o32 35oo9 326++ 6321o o56o7 3++o1 31+o1 +++++ Weissenburg | |
| 99636 7o125 o1153 62637 97o12 a67o8 444o5 42324 oo1o7 3o812 +++++ +++++ Sirius | |
| 99655 7o3oo o1153 8o1o5 98o22 11157 +++++ o1238 o65++ 3o8o2 +++++ +++++ Düsseldorf | |
| 99630 7o52o o1753 814o9 98o22 o53oo +++++ +++++ o51++ +++++ +++++ +++++ H.Böckler | |

**FAMITA -LHHT-** — Nachträge Bemerkungen u. Berichtigungen

```
99575 1oo3o o1oo3 82916 96616 2ooo7 5742+ oo717 oo3o7 1o658 3o4o1 3466o4
99575 1oo3o o1o33 83o16 96616 2ooo7 5742+ oo4oo oo2o7 1o655 3o5o2 3466o4
99575 1oo3o o1o63 82819 96606 2o6o7 6742+ oo4oo oo3o6 1o648 3o5o3 3466o5
99575 1oo3o o1o93 82819 96606 2ooo7 6742+ oo4oo oo2o7 1o676 3o5o2 3366o4
99575 1oo3o o1123 82922 96636 1o4o7 6742+ oo8o6 ooooo8 1o767 3o7o4
nil
99575 1oo3o o1183 82924 96616 178o8 6742+ oo7o8 oo3o7 1o673 3o7o5
99575 1oo3o o1213 82924 96616 186o8 6742+ oo1o8 oo4o6 1o664 3o7o5
```

# Täglicher Wetterbericht D 6615 A

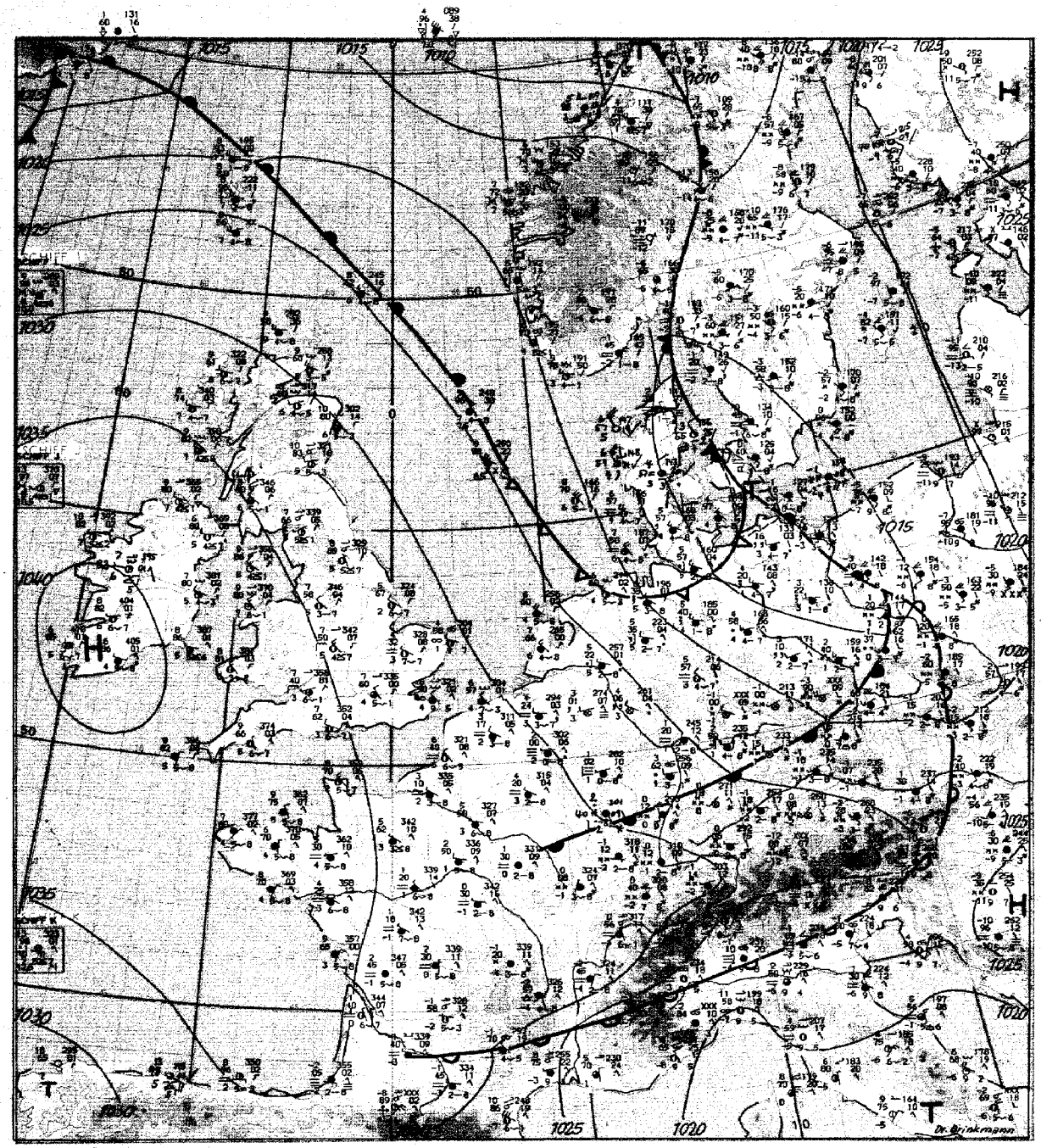
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet.
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.
Erscheint täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 8031

Jahrgang: 94 Donnerstag, den 2. Januar 1969 Nummer: 2

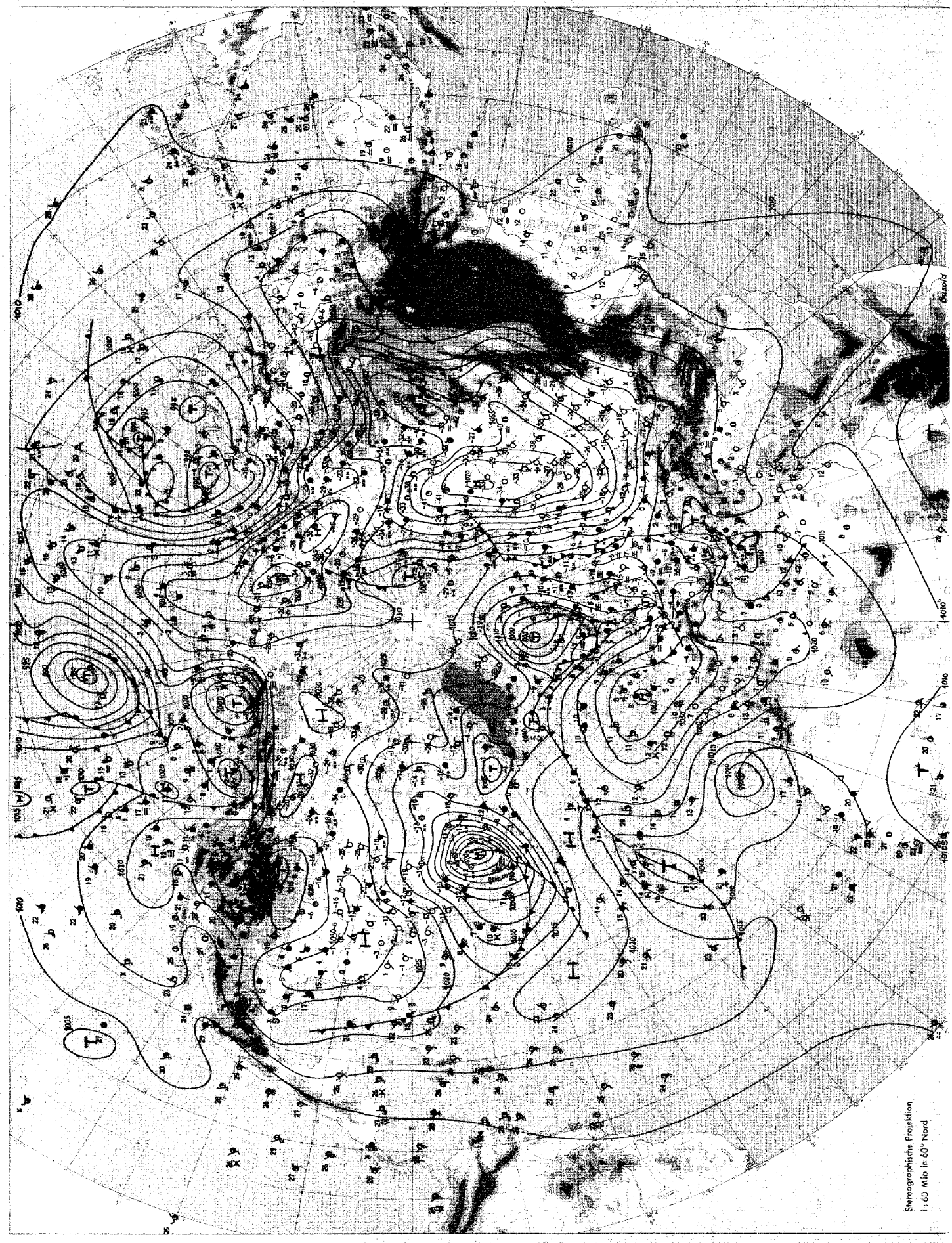



Maßstab 1:10 Mill.

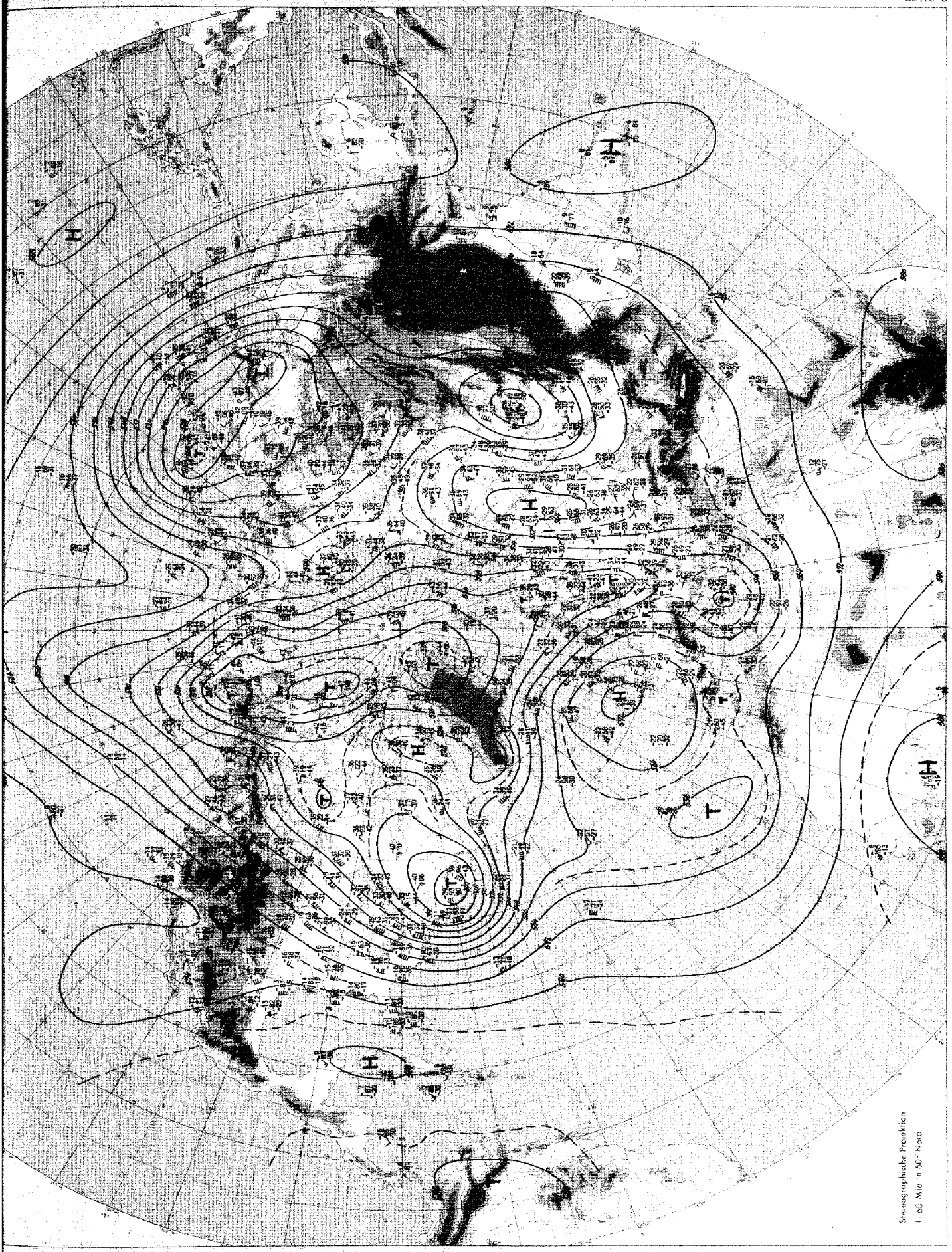
Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT




Wetterlage 00 GMT

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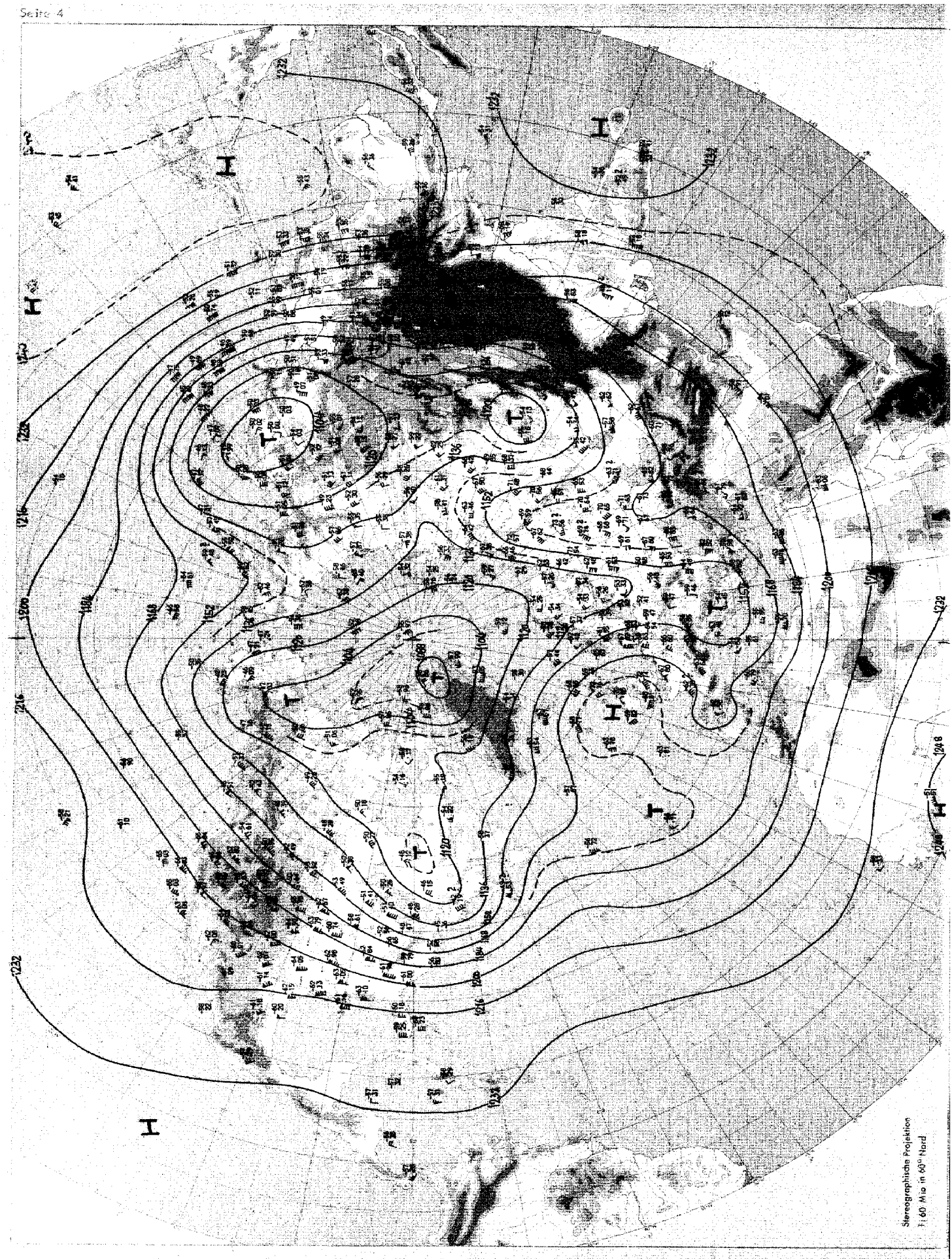

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Stereographische Projektion
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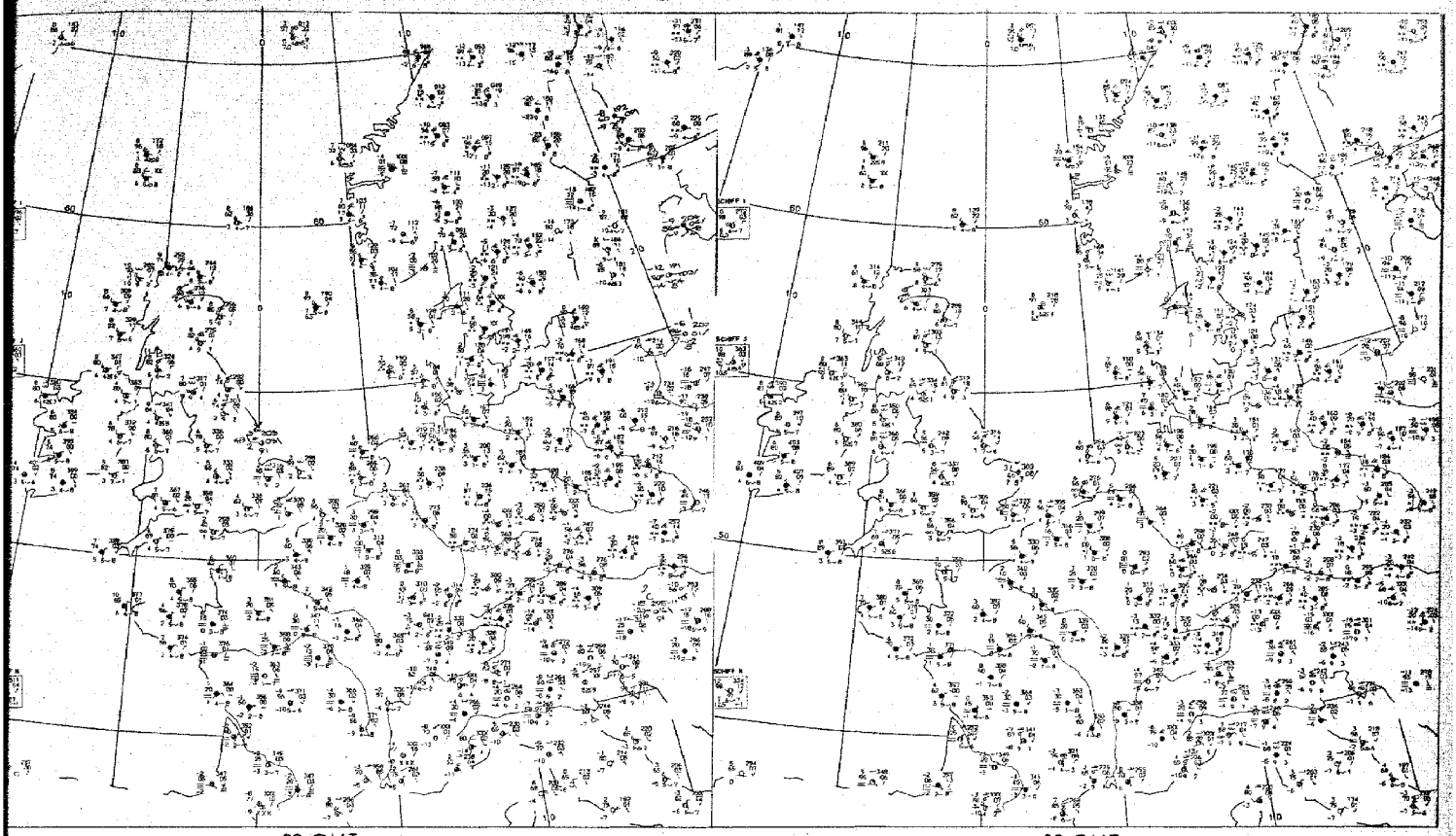

03 GMT

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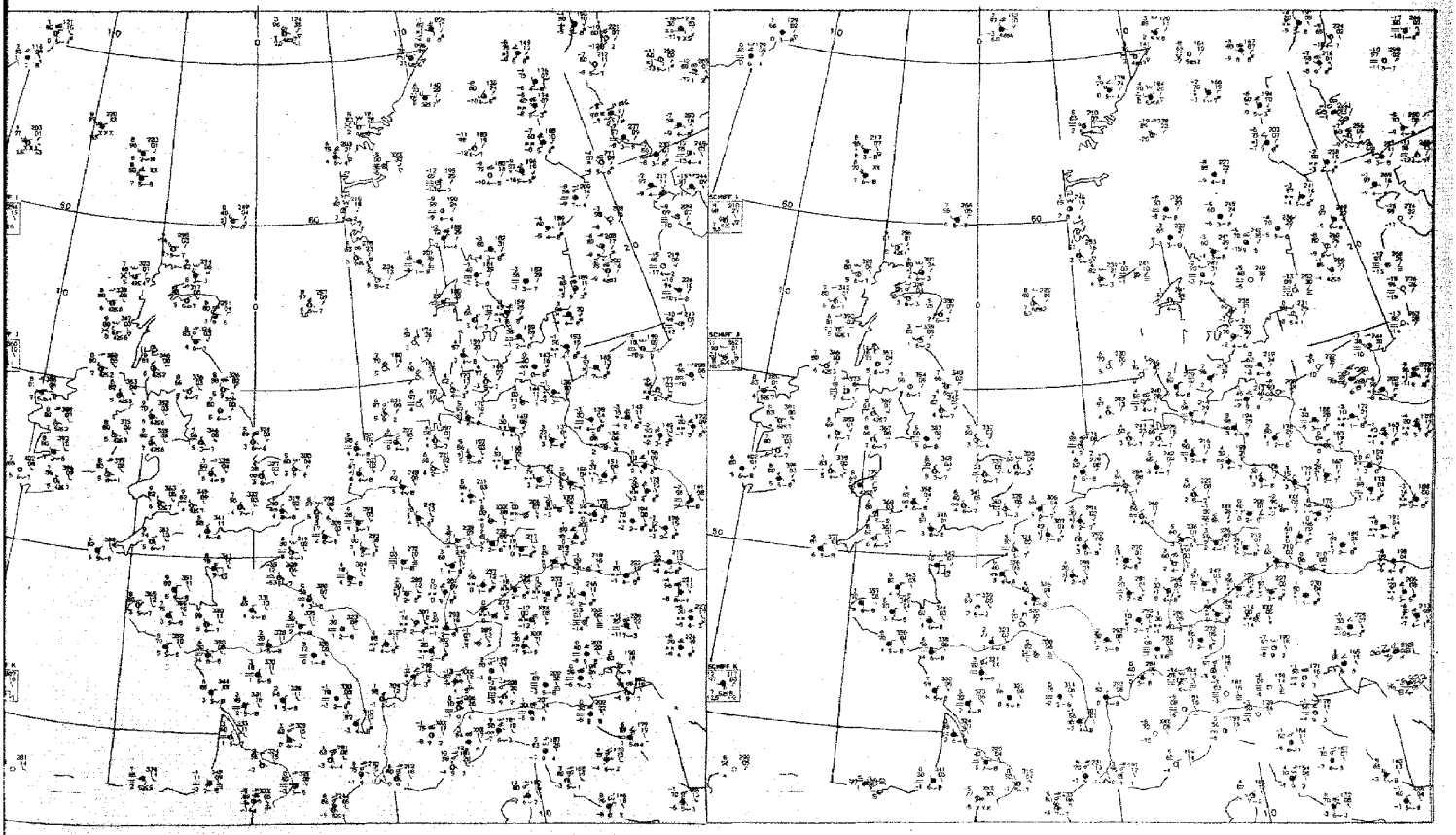
Bodenwettermeldungen



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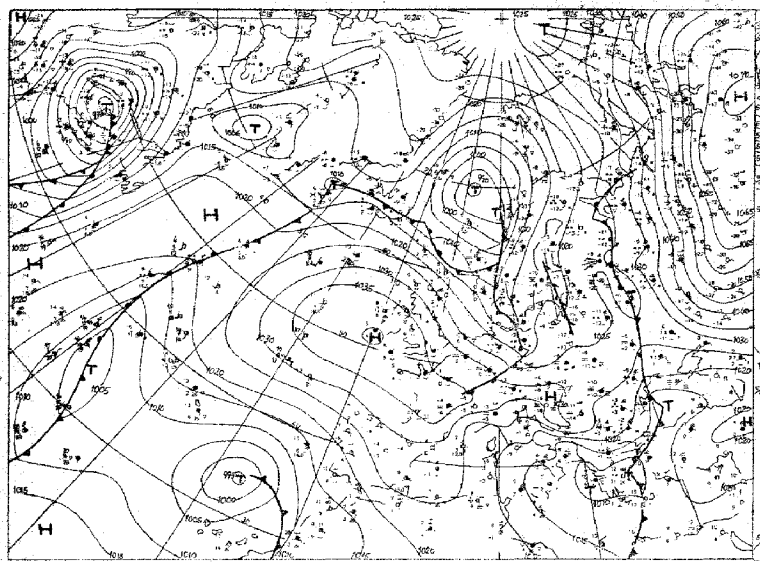

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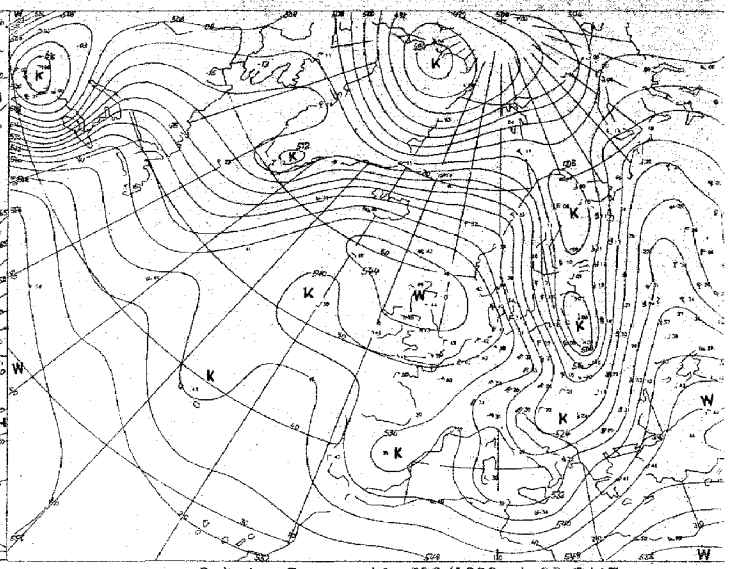

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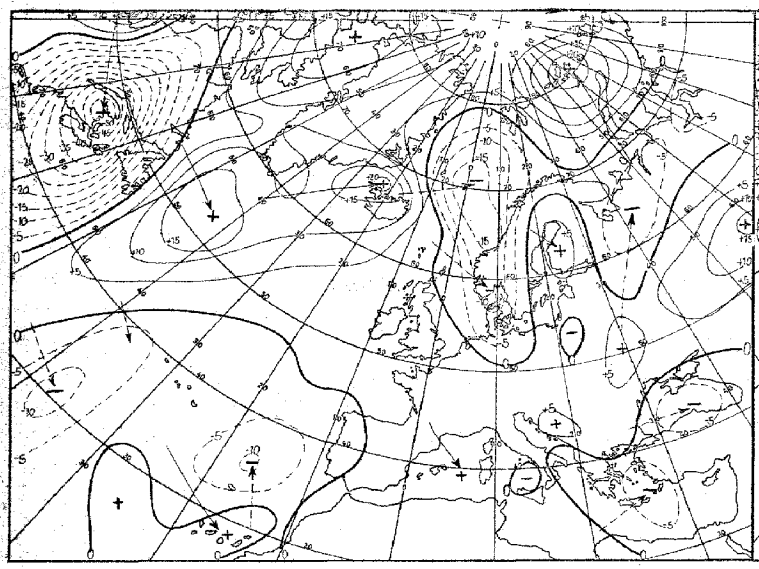

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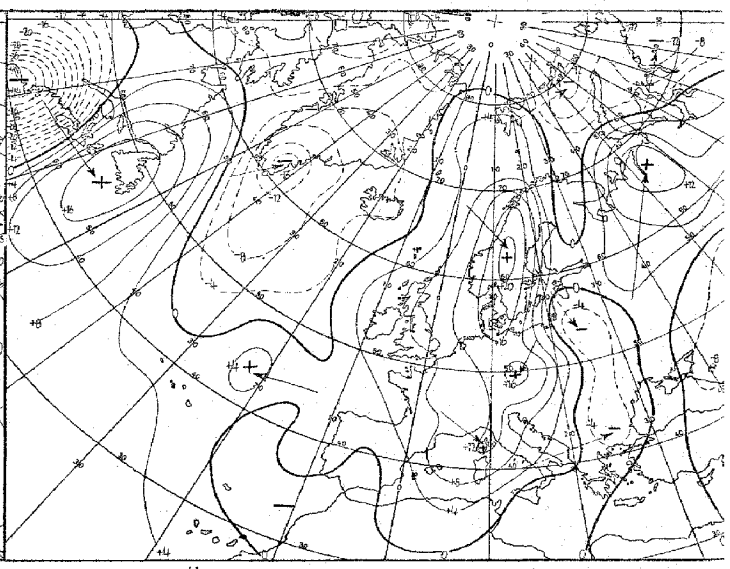

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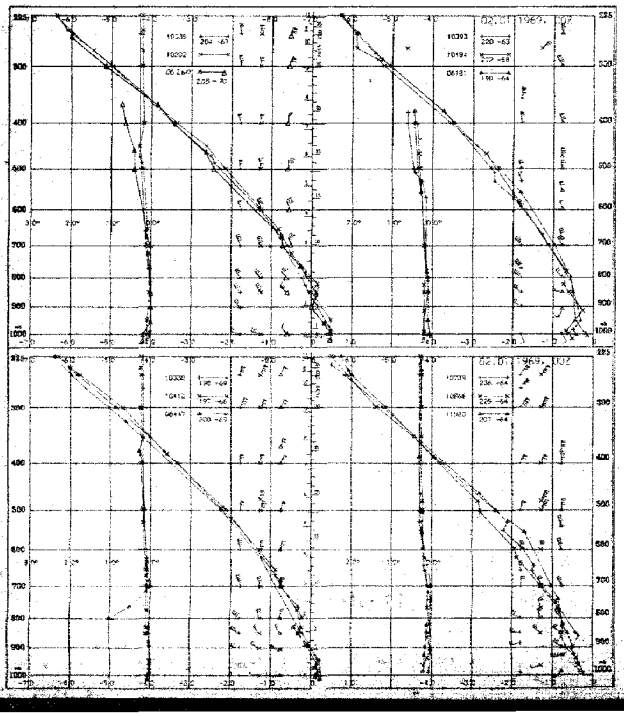
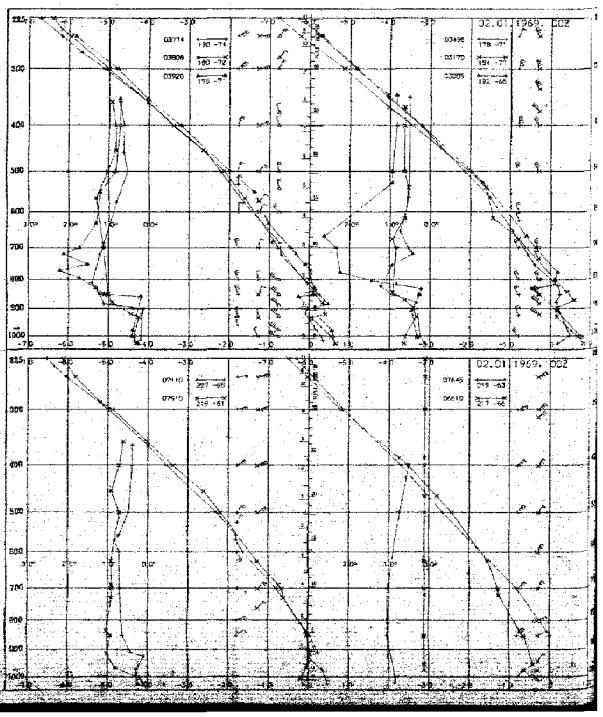
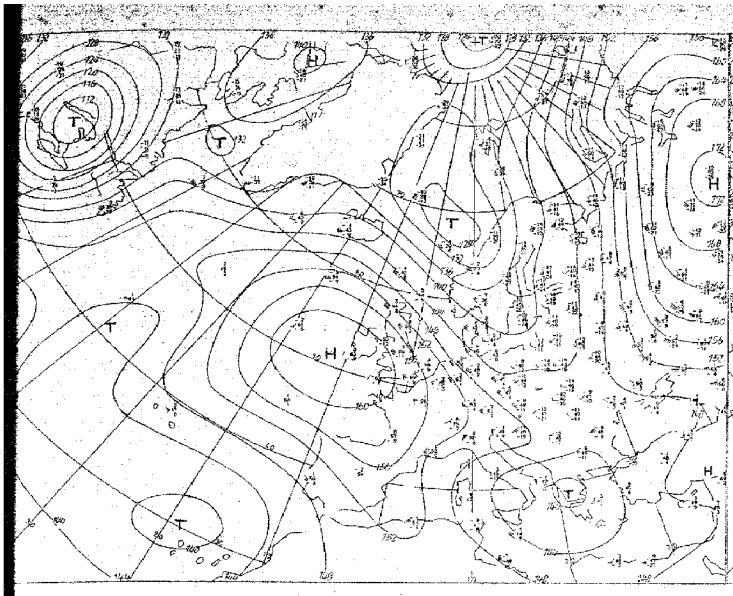
Karten 1:60 Mill.



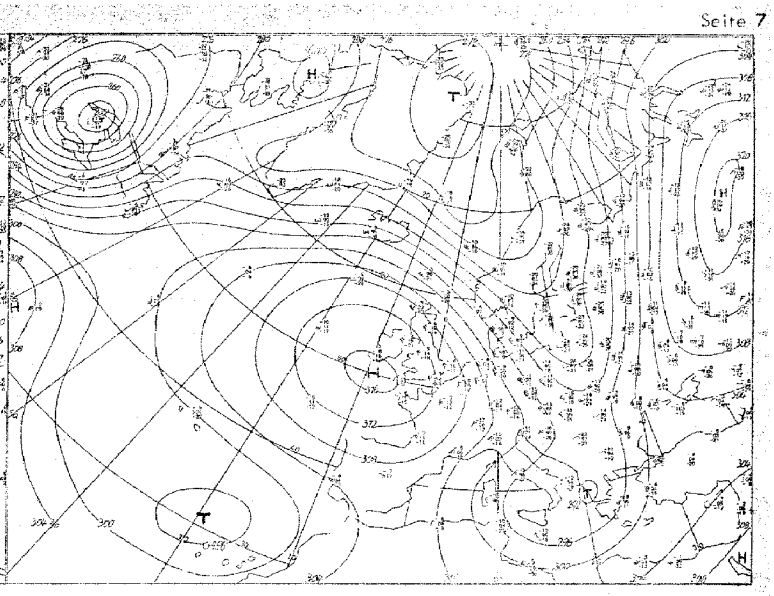
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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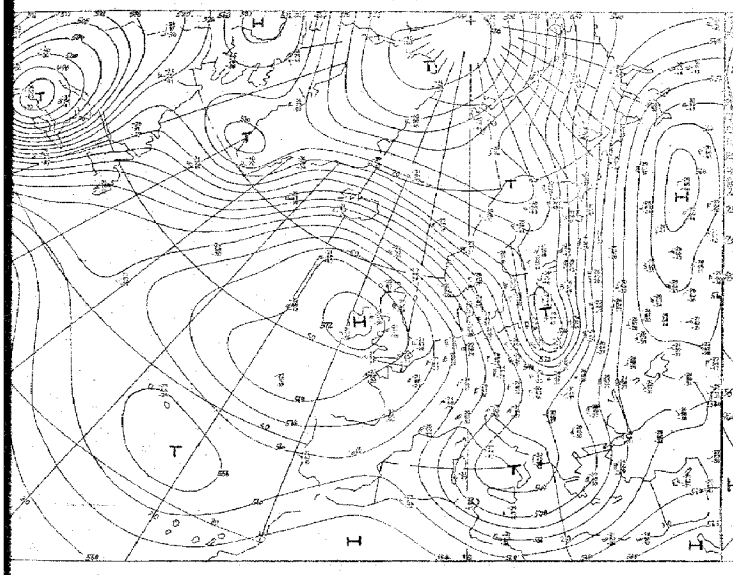

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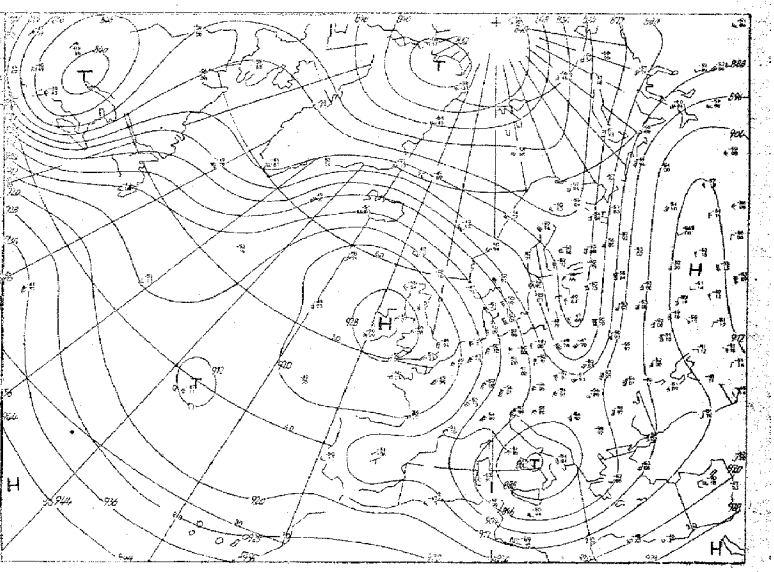

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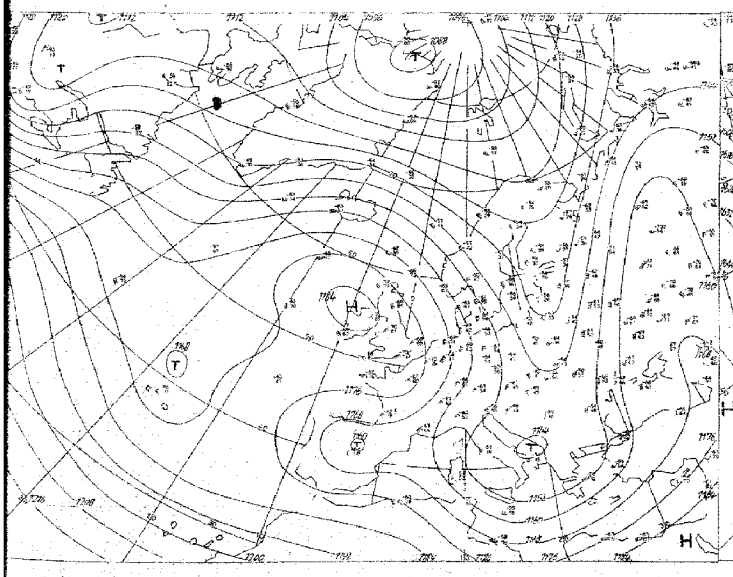

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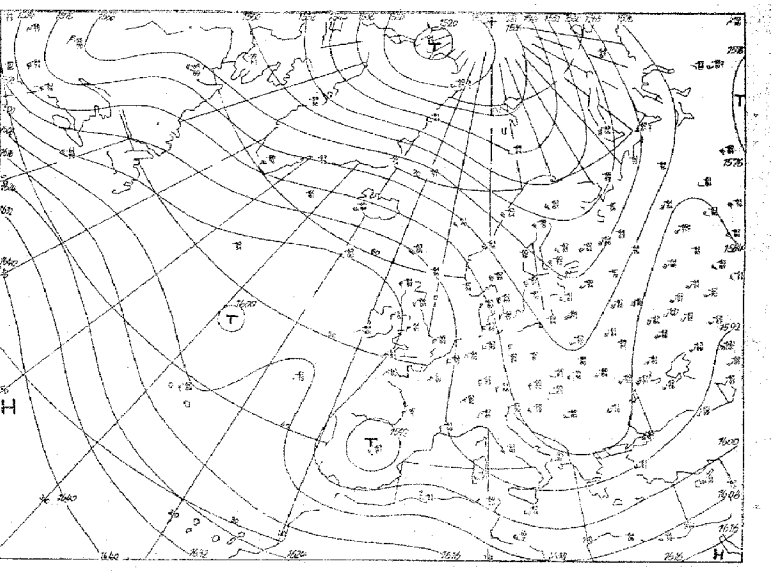
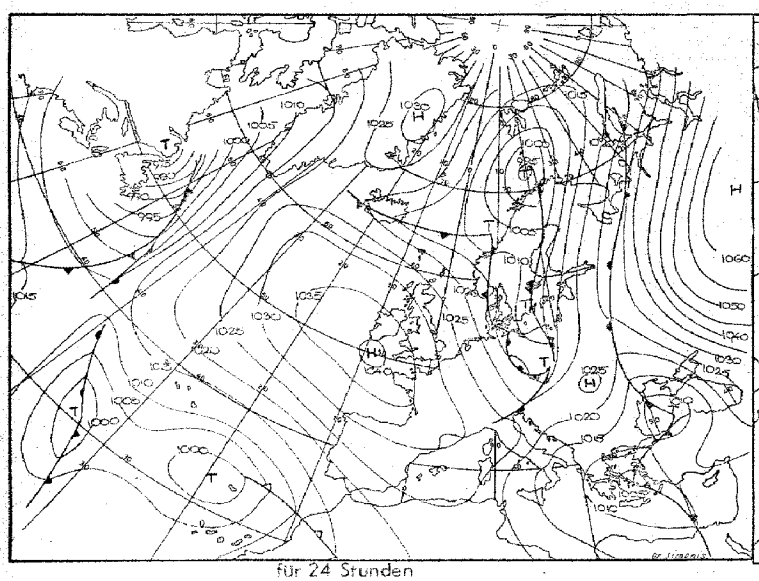


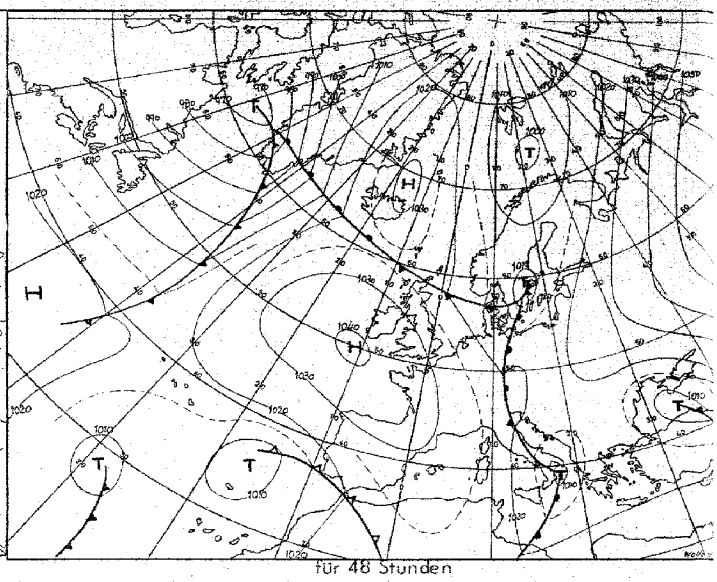
Absolute Topographie 100 mb 00 GMT

rten 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

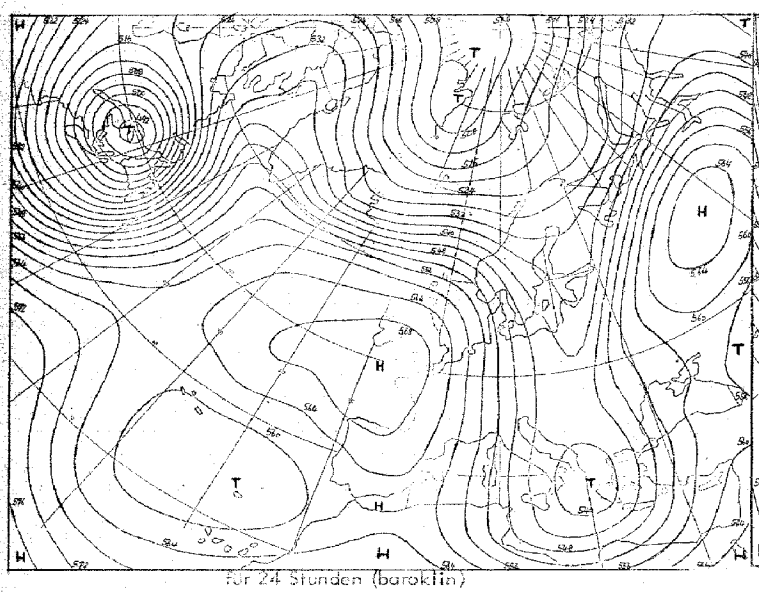


für 24 Stunden

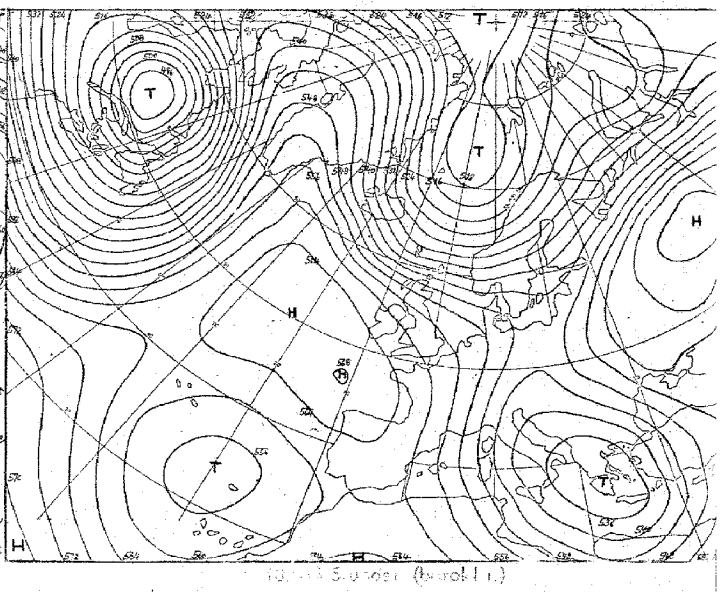


für 48 Stunden

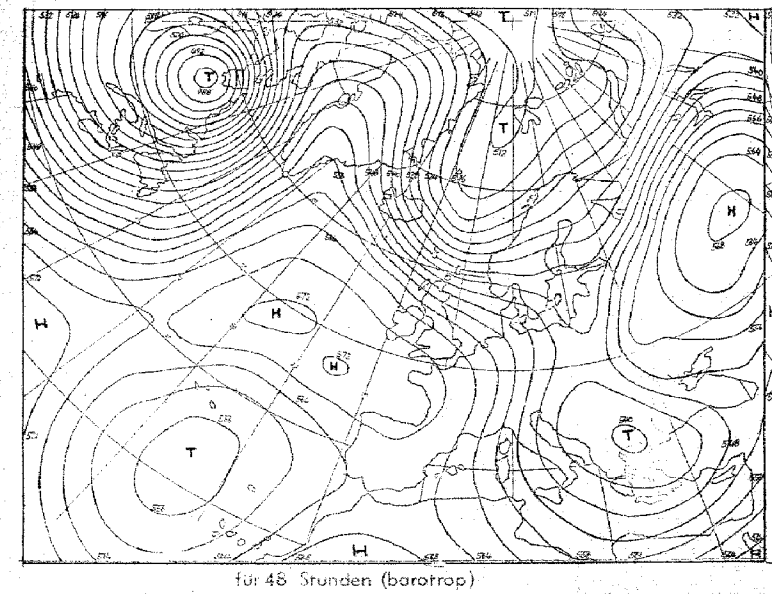
Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



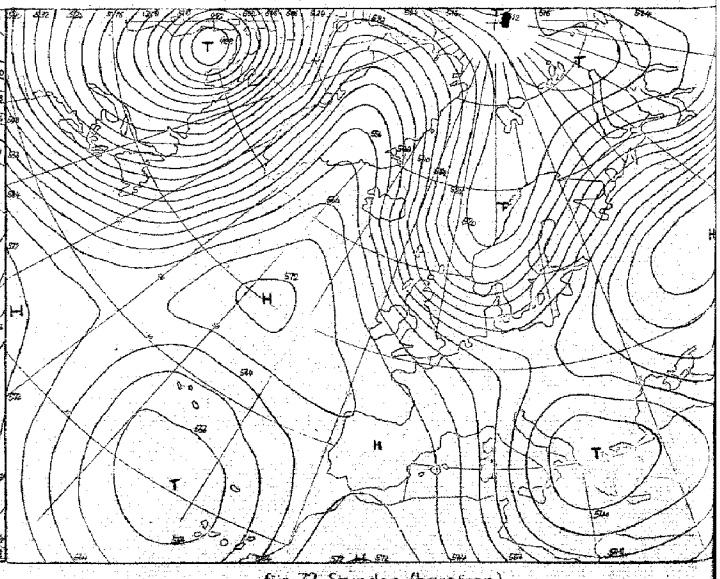
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 2. Januar 1969 — Nr. 2


| Station | Höhe | IR | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a_p p p$ | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a_p p p$ | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 83417 | 40606 | 18606 | 873-- | 06302 | | 22-27 | |
| List | 27 | 020 | | | | | | 83022 | 57616 | 16405 | 872-- | 05301 | | 22-30 | |
| Husum | 3 | 029 | | | | | | 83011 | 1561- | 16503 | 861-- | 02602 | | | |
| Schleswig | 44 | 035 | 92710 | 08616 | 16203 | 9---- | 03713 | 92913 | 08616 | 15904 | 9---- | 04704 | | | 704-- |
| Falshöft | 4 | 043 | 82718 | 50616 | 16003 | 9---- | 02718 | 93215 | 08616 | 15203 | 9---- | 02708 | | | 703-- |
| Kiel | 7 | 045 | | | | | | 82909 | 6061- | 15604 | 862-- | 04602 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 82818 | 57636 | 19004 | 772-- | 04713 | 83021 | 57636 | 18804 | 773-- | 04602 | ---21 | 21-25 | 706-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82711 | 56616 | 17403 | 872-- | 03711 | 82909 | 50616 | 16704 | 872-- | 04707 | | | 705-- |
| Lübeck | 13 | 156 | | | | | | 83207 | 3561- | 15703 | 872-- | 03707 | | | |
| Emden-Wolthusen | 0 | 202 | 82712 | 50616 | 21705 | 773-- | 04706 | 82912 | 50616 | 21904 | 774-- | 04302 | ---26 | ---30 | 704-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82712 | 57636 | 20204 | 872-- | 03808 | 82913 | 56636 | 19605 | 871-- | 04606 | | | 705-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82807 | 25636 | 24703 | 772-- | 03805 | 83007 | 30636 | 23804 | 771-- | 03709 | | | 702-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82413 | 17616 | 23902 | 870-- | 02806 | 82613 | 17616 | 22903 | 870-- | 02710 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82905 | 20616 | 22303 | 873-- | 02710 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82714 | 40616 | 21403 | 871-- | 02705 | 82716 | 35636 | 20003 | 871-- | 03713 | | | 705-- |
| Braunschweig-Völkenrode | 82 | 348 | 82710 | 56216 | 19803 | 872-- | 03814 | 82710 | 56615 | 19303 | 872-- | 03706 | | | 703-- |
| Berlin-Dahlem | 51 | 381 | 81603 | 50717 | 18253 | 6722- | 54713 | 81702 | 25667 | 17152 | 861-- | 52811 | | | 701-- |
| Berlin-Tempelhof | 50 | 384 | 81403 | 50717 | 18353 | 863-- | 54713 | 81502 | 28667 | 17152 | 862-- | 52711 | | | 701-- |
| Düsseldorf | 41 | 400 | 82511 | 18636 | 27802 | 871-- | 01704 | 82510 | 25636 | 26703 | 872-- | 02710 | | | 701-- |
| Bocholt | 25 | 406 | | | | | | 82609 | 10586 | 25904 | 872-- | 03703 | | | |
| Essen | 154 | 410 | 92506 | 01636 | 27102 | 9---- | 02803 | 92709 | 01636 | 26002 | 9---- | 02711 | | | 702-- |
| Kahler Asten □ | 835 | 427 | 92813 | 01736 | 49552 | 9---- | 52803 | 92812 | 01737 | 48452 | 9---- | 52713 | | | 707-- |
| Kassel | 158 | 438 | 82004 | 56687 | 25001 | 854-- | 00601 | 81805 | 57617 | 23601 | 854-- | 00815 | | | 706-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82610 | 18616 | 29002 | 872-- | 02603 | | | |
| Nürburg | 626 | 510 | | | | | | 92907 | 01714 | 27950 | 9---- | 50607 | | | |
| Köln | 91 | 513 | 82710 | 15605 | 27902 | 871-- | 02704 | 82710 | 15616 | 27302 | 871-- | 02706 | | | 702-- |
| Koblenz | 96 | 515 | | | | | | 82710 | 30636 | 27103 | 864-- | 01610 | | | |
| Marienberg | 547 | 526 | | | | | | 92812 | 03737 | 25950 | 9---- | 50705 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92611 | 00737 | 49054 | 9---- | 55801 | 92619 | 00737 | 48254 | 9---- | 54712 | | | 705-- |
| Trier-Petrisberg | 265 | 609 | 82307 | 25517 | 30700 | 871-- | 00803 | 82208 | 25515 | 29700 | 871-- | 00709 | | | 702-- |
| Deuselbach | 479 | 615 | | | | | | 92612 | 02774 | 28950 | 9---- | 50604 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93104 | 00457 | 50952 | 9---- | 52000 | 93105 | 00774 | 50352 | 9---- | 52807 | | | 701-- |
| Frankfurt-Flugh. | 112 | 637 | 82212 | 57107 | 28001 | 853-- | 50805 | 82008 | 50717 | 27400 | 851-- | 00706 | | | 707-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 82509 | 45717 | 27451 | 873-- | 51805 | 82511 | 56717 | 26300 | 873-- | 51709 | | | 701-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82514 | 18717 | 24653 | 774-- | 55704 | 82515 | 18717 | 23752 | 774-- | 54807 | | | 702-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92407 | 07567 | 31451 | 9---- | 52802 | 92208 | 05565 | 30851 | 9---- | 51706 | | | 793-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 92208 | 12757 | 31052 | 9---- | 53803 | 92309 | 20737 | 30052 | 9---- | 52709 | | | 702-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82106 | 30717 | 28252 | 863-- | 52607 | | | |
| Nürnberg | 319 | 763 | 92302 | 12737 | 27552 | 9---- | 53703 | 92405 | 15757 | 26451 | 9---- | 52708 | | | 703-- |
| Regensburg | 376 | 776 | 82504 | 25717 | 28253 | 864-- | 53707 | 82503 | 20737 | 27652 | 864-- | 52704 | | | 702-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92705 | 01717 | 49159 | 9---- | 59705 | | | |
| Freiburg | 269 | 803 | 80000 | 15717 | 33151 | 4741- | 52804 | 80000 | 15737 | 32451 | 773-- | 52707 | | | 702-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82715 | 20717 | 30053 | 872-- | 54805 | 82812 | 20717 | 29553 | 872-- | 54704 | ---25 | | 703-- |
| München-Riem | 529 | 866 | 82514 | 20717 | 29653 | 874-- | 54808 | 82614 | 15737 | 28952 | 873-- | 53604 | | | 701-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 82403 | 56717 | 28753 | 873-- | 55708 | 82305 | 56717 | 27653 | 873-- | 54708 | | | 793-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82309 | 50717 | 33252 | 7742- | 53702 | 82209 | 30717 | 32552 | 6742- | 53807 | | | 702-- |
| Kempten-Lenzried | 705 | 946 | 82103 | 40717 | 33254 | 8062- | 56601 | 82705 | 40227 | 32854 | 8062- | 55704 | | | 701-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93620 | 00737 | 00363 | 9---- | 64203 | 93620 | 00737 | 00064 | 9---- | 64803 | ---24 | | 704-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82519 | 40717 | 51756 | 872-- | 57702 | | 27-32 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92714 | 01717 | 51759 | 9---- | 59400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 2. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 $7RRT_xT_n$ | $T_mT_mT_mT_gT_g$ | RR sss | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83321 | 40106 | 18106 | 873-- | 06805 | 83322 | 40106 | 18007 | 873-- | 06601 | 22-27 | 24-31 | 70806 | 04805 | 14000 | 59100 |
| List | 27 | 020 | 83026 | 56616 | 15805 | 872-- | 05707 | 83027 | 56606 | 15506 | 772-- | 04503 | 27-33 | 27-35 | 70904 | 03004 | 15000 | 2 |
| Husum | 3 | 029 | 83012 | 20586 | 16004 | 862-- | 03805 | 83011 | 40206 | 16105 | 861-- | 03301 | | ---26 | 71203 | 01602 | 22000 | 50100 |
| Schleswig | 44 | 035 | 82915 | 15606 | 15205 | 872-- | 05706 | 82914 | 40516 | 15705 | 864-- | 05305 | | ---26 | 70802 | 50302 | 13000 | 59100 |
| Falshöft | 4 | 043 | 82920 | 50616 | 14804 | 9---- | 02704 | 82924 | 50505 | 14204 | 864-- | 04706 | | | 70851 | ---03 | 12--- | |
| Kiel | 7 | 045 | 82809 | 4063- | 14805 | 862-- | 05808 | 82810 | 40506 | 14705 | 862-- | 05000 | | | 70851 | 51201 | 11000 | 70300 |
| Norderney | 13 | 113 | 82924 | 58026 | 20604 | 764-- | 03400 | 83024 | 56102 | 20504 | 764-- | 03801 | 26-32 | 26-30 | 70403 | 03003 | 08000 | 1 |
| Bremerhaven | 7 | 129 | 83023 | 30586 | 18604 | 772-- | 04702 | 83023 | 50106 | 18604 | 773-- | 04500 | 24-30 | 25-29 | 71103 | 01603 | 20000 | 59100 |
| Cuxhaven | 5 | 131 | 82917 | 29216 | 18105 | 872-- | 04400 | 82918 | 57106 | 17705 | 854-- | 04804 | ---29 | ---31 | 71403 | 02403 | 22000 | 59100 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83013 | 50616 | 16204 | 872-- | 04705 | 82913 | 28586 | 16405 | 872-- | 05202 | | | 71003 | 00201 | 14000 | 59100 |
| Lübeck | 13 | 156 | 83210 | 3061- | 15304 | 871-- | 04604 | 83210 | 14504 | 15204 | 872-- | 04801 | | | 70651 | 52250 | 10000 | 60500 |
| Emden-Wolthusen | 0 | 202 | 82916 | 57216 | 21305 | 774-- | 04806 | | | | | | ---32 | ---32 | 70603 | 03003 | 13000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 73012 | 60012 | 21605 | 754-- | 04303 | | | | | | |
| Cloppenburg | 42 | 216 | 82814 | 50616 | 20806 | 873-- | 06400 | 82914 | 35216 | 21106 | 873-- | 05303 | | ---26 | 71204 | 01804 | 19000 | 2 |
| Bremen | 3 | 224 | 83015 | 56636 | 19505 | 872-- | 04701 | 83014 | 56216 | 19505 | 871-- | 04500 | | | 71104 | 01802 | 22000 | 59100 |
| Soltau | 77 | 235 | 82910 | 56616 | 18005 | 6742- | 04609 | 82914 | 20586 | 17705 | 6712- | 04703 | | | 71202 | 50402 | 23000 | 60500 |
| Lüchow | 35 | 253 | 82709 | 56616 | 15604 | 853-- | 03710 | 82710 | 30516 | 15604 | 873-- | 04400 | | | 7--02 | 51850 | 07000 | 60200 |
| Lingen | 21 | 305 | 82912 | 45516 | 22905 | 872-- | 04802 | 82911 | 25536 | 23105 | 872-- | 05102 | | | 70704 | 02003 | 14000 | 1 |
| Münster | 64 | 313 | 83209 | 30616 | 23405 | 772-- | 04704 | 83208 | 15536 | 24005 | 772-- | 04305 | | | 70703 | 01202 | 10000 | 2 |
| Osnabrück | 95 | 317 | 83109 | 30636 | 22605 | 772-- | 04704 | 83010 | 20536 | 22705 | 772-- | 05201 | | | 71203 | 01202 | 17000 | 59100 |
| Gütersloh | 72 | 320 | 82609 | 11586 | 22503 | 870-- | 03704 | 82712 | 20536 | 22804 | 870-- | 04002 | | | 70901 | ----- | 14--- | |
| Bad Salzuflen | 98 | 325 | 82904 | 12636 | 21804 | 872-- | 03705 | 82906 | 15586 | 22104 | 772-- | 04103 | | | 7--02 | 00200 | 19000 | 60300 |
| Hannover-Langenhgn. | 55 | 338 | 82813 | 30616 | 19504 | 871-- | 04705 | 82815 | 20586 | 19504 | 871-- | 04400 | | | 71002 | 50650 | 19000 | 59100 |
| Braunschweig-Völkenrode | 82 | 348 | 82912 | 56616 | 18704 | 872-- | 04705 | 82812 | 25606 | 18804 | 872-- | 04301 | | | 70803 | 50902 | 15000 | 60200 |
| Berlin-Dahlem | 51 | 381 | 82405 | 15667 | 15200 | 871-- | 00718 | 82706 | 16616 | 15002 | 861-- | 02602 | | | 70453 | 55154 | 05001 | 71102 |
| Berlin-Tempelhof | 50 | 384 | 82405 | 24667 | 15201 | 862-- | 51719 | 82710 | 28616 | 14902 | 861-- | 02703 | | | 70454 | 54954 | 04--- | 71003 |
| Düsseldorf | 41 | 400 | 82711 | 30636 | 26503 | 872-- | 03602 | 82708 | 08466 | 26803 | 860-- | 03103 | | | 70601 | 00601 | 10--- | 60500 |
| Bocholt | 25 | 406 | 82907 | 18605 | 25604 | 872-- | 04703 | 82809 | 23602 | 25705 | 873-- | 04002 | | | 70402 | 01301 | 08000 | 59700 |
| Essen | 154 | 410 | 93010 | 01616 | 25803 | 9---- | 03701 | 92909 | 02436 | 25904 | 9---- | 03001 | | | 70801 | 00350 | 14000 | 60500 |
| Kahler Asten ☐ | 835 | 427 | 93014 | 01737 | 48351 | 9---- | 51705 | 93218 | 01597 | 48800 | 9---- | 00304 | | | 71753 | 543-- | 31000 | 95714 |
| Kassel | 158 | 438 | 82003 | 60617 | 22702 | 854-- | 01709 | 83005 | 40616 | 22105 | 5742- | 03803 | | | 70851 | 51652 | 13000 | 71104 |
| Göttingen | 176 | 444 | 83006 | 57616 | 20903 | 873-- | 02707 | 83004 | 65586 | 21203 | 7722- | 03003 | | | 70250 | 51550 | 06000 | 70700 |
| Braunlage | 607 | 452 | 82808 | 30717 | 19400 | 7732- | 00710 | 73013 | 40687 | 18801 | 6537- | 01803 | | ---30 | 70952 | 54552 | 18000 | 94408 |
| Aachen | 202 | 501 | 82709 | 15636 | 28302 | 872-- | 02707 | 92709 | 02476 | 28603 | 9---- | 02304 | | | 70701 | 00601 | 09000 | 70800 |
| Nürburg | 626 | 510 | 92909 | 02687 | 27300 | 9---- | 00706 | 92709 | 01457 | 27600 | 9---- | 00003 | | | 70152 | 52451 | 04--- | 74203 |
| Köln | 91 | 513 | 83008 | 16636 | 26403 | 871-- | 02707 | 93008 | 07476 | 26403 | 9---- | 03500 | | | 70702 | 00251 | 15000 | 60900 |
| Koblenz | 96 | 515 | 82703 | 56616 | 25903 | 864-- | 01613 | 83404 | 56216 | 26505 | 874-- | 03004 | | | 70101 | 007-- | 03000 | 59100 |
| Marienberg | 547 | 526 | 92913 | 03777 | 25100 | 9---- | 00608 | 92914 | 02687 | 25000 | 9---- | 00400 | | | 70651 | 52851 | 11000 | 73504 |
| Gießen | 186 | 532 | 82508 | 62022 | 24002 | 755-- | 01712 | 72708 | 66022 | 23703 | 755-- | 01502 | | | 70050 | 50850 | 01000 | 90700 |
| Bad Hersfeld | 212 | 542 | 82305 | 45637 | 23101 | 774-- | 01710 | 82306 | 45616 | 23202 | 773-- | 02301 | | | 70451 | 52051 | 07000 | 71301 |
| Wasserkuppe ☐ | 921 | 544 | 92612 | 00717 | 47453 | 9---- | 54710 | 93010 | 00717 | 47852 | 9---- | 53000 | ---23 | | 71556 | 56955 | 22000 | 95215 |
| Trier-Petrisberg | 265 | 609 | 82309 | 06685 | 28901 | 861-- | 01708 | 82306 | 58027 | 29001 | 863-- | 01303 | | | 79551 | 51750 | 02000 | 70800 |
| Deuselbach | 479 | 615 | 82713 | 12717 | 27850 | 871-- | 50710 | 82912 | 25107 | 28001 | 861-- | 50304 | | | 70252 | 52451 | 04000 | 92401 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93206 | 00714 | 48852 | 9---- | 52718 | 93208 | 00707 | 49051 | 9---- | 51400 | | | 70354 | 54454 | 06000 | 93203 |
| Frankfurt-Flugh. | 112 | 637 | 82212 | 50607 | 25701 | 872-- | 01717 | 82106 | 40616 | 25801 | 872-- | 01002 | | | 70251 | 51351 | 02000 | 71100 |
| Darmstadt | 133 | 639 | 82017 | 12717 | 26600 | 863-- | 50713 | 82013 | 20617 | 26201 | 873-- | 00803 | ---26 | | 70651 | 51652 | 08000 | 91808 |
| Würzburg | 259 | 655 | 82507 | 45717 | 25200 | 872-- | 51711 | 81805 | 35717 | 24801 | 873-- | 00603 | | | 70252 | 52352 | 03000 | 91202 |
| Bad Kissingen | 216 | 658 | 82208 | 25717 | 23901 | 754-- | 00713 | 82104 | 30227 | 23901 | 754-- | 00701 | | | 70453 | 52153 | 06000 | 91502 |
| Coburg | 337 | 671 | 82704 | 20717 | 23000 | 863-- | 50711 | 82708 | 20717 | 23000 | 863-- | 00400 | | | 70653 | 53954 | 08000 | 92205 |
| Bamberg | 239 | 675 | 82302 | 24737 | 24750 | 774-- | 51714 | 82302 | 24737 | 24200 | 773-- | 51704 | | | 70653 | 52253 | 08000 | 91808 |
| Hof | 567 | 685 | 82515 | 18737 | 22352 | 774-- | 52712 | 82514 | 13737 | 21751 | 862-- | 52604 | | | 70555 | 55454 | 06000 | 92207 |
| Weiden | 438 | 688 | 82007 | 20737 | 24452 | 862-- | 52713 | 82006 | 62717 | 24052 | 863-- | 52803 | | | 70454 | 55055 | 06000 | 92407 |
| Berus | 363 | 704 | 92311 | 01717 | 29150 | 9---- | 50708 | 82512 | 12687 | 29100 | 871-- | 00500 | | | 70153 | 53153 | 02000 | 91501 |
| Selbach/Saar | 431 | 705 | 82710 | 2571- | 28551 | 872-- | 51710 | 92706 | 04717 | 28850 | 9---- | 50003 | | | 7--53 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82208 | 12735 | 29350 | 871-- | 51713 | 82306 | 08717 | 29350 | 871-- | 50000 | | | 70253 | 52853 | 03000 | 91501 |
| Neustadt/Weinstr. | 161 | 723 | 82410 | 20717 | 27101 | 864-- | 51710 | 82815 | 60687 | 26702 | 2567- | 00703 | | | 70351 | 50851 | 04000 | 90903 |
| Weinbiet/Weinstr. | 553 | 724 | 92718 | 01717 | 26152 | 9---- | 53712 | 92717 | 00717 | 26452 | 9---- | 52304 | | ---25 | 70254 | 54454 | 03000 | 92504 |
| Karlsruhe | 114 | 727 | 82010 | 30737 | 28451 | 874-- | 51712 | 82012 | 15717 | 28650 | 873-- | 51303 | | | 70252 | 51552 | 03000 | 92704 |
| Mannheim | 97 | 729 | 92002 | 20737 | 28100 | 9---- | 00713 | 81802 | 16717 | 27500 | 872-- | 00605 | | | 70851 | 51151 | 11000 | 92614 |
| Stuttgart-Echterdingen | 396 | 738 | 92411 | 18737 | 28751 | 9---- | 52711 | 92413 | 08757 | 28451 | 9---- | 51703 | | | 70653 | 52653 | 08--- | 91806 |
| Öhringen | 276 | 742 | 82407 | 15717 | 27651 | 873-- | 51712 | 82408 | 12737 | 27150 | 873-- | 51803 | | | 70853 | 52753 | 10000 | 93210 |
| Ansbach | 413 | 755 | 82507 | 20717 | 26652 | 863-- | 52712 | 82708 | 20717 | 26151 | 863-- | 51704 | | | 70753 | 53253 | 09000 | 92410 |
| Weißenburg/Bay. | 422 | 761 | 82208 | 30717 | 26952 | 863-- | 52812 | 82310 | 12737 | 26051 | 863-- | 51607 | | | 70553 | 53353 | 06000 | 91405 |
| Nürnberg | 319 | 763 | 92406 | 12737 | 25151 | 9---- | 52713 | 92505 | 13737 | 24750 | 9---- | 51703 | | | 71153 | 52453 | 13000 | 92511 |
| Regensburg | 376 | 776 | 82406 | 20727 | 26152 | 864-- | 52715 | 82608 | 18717 | 25351 | 863-- | 52706 | | | 70454 | 55154 | 06000 | 91705 |
| Gr. Falkenstein ☐ | 1307 | 791 | 92705 | 01717 | 48258 | 9---- | 58709 | 92705 | 01717 | 48258 | 9---- | 58801 | | | 70361 | 60760 | 04000 | 95811 |
| Freiburg | 269 | 803 | 80000 | 20717 | 31551 | 873-- | 52709 | 80302 | 12717 | 31250 | 873-- | 51601 | | | 70452 | 52052 | 04000 | 70805 |
| Freudenstadt ☐ | 797 | 815 | 82706 | 56717 | 51854 | 873-- | 55710 | 82708 | 25717 | 51653 | 872-- | 54703 | | | 70156 | 55456 | 02000 | 94801 |
| Klippeneck ☐ | 973 | 818 | 92507 | 02717 | 52254 | 9---- | 54712 | 92507 | 02717 | 52353 | 9---- | 54400 | | | 70757 | 56457 | 08000 | 93008 |
| Tübingen | 370 | 826 | 82405 | 20737 | 29351 | 873-- | 52713 | 82310 | 12737 | 29251 | 873-- | 51400 | | | 70752 | 52253 | 11000 | 91907 |
| Stötten | 734 | 836 | 92811 | 01737 | 28453 | 9---- | 54709 | 92712 | 01737 | 27753 | 9---- | 53705 | | | 7--56 | 55257 | 11000 | 95620 |
| Ulm | 522 | 838 | 82013 | 35717 | 29153 | 873-- | 54709 | 82013 | 25737 | 28453 | 873-- | 53707 | | | 70354 | 54054 | 04000 | 91502 |
| Augsburg | 477 | 852 | 82710 | 20717 | 28552 | 872-- | 53708 | 82712 | 20717 | 27351 | 872-- | 53711 | | | 70554 | 53553 | 06000 | 91907 |
| München-Riem | 529 | 866 | 82515 | 18737 | 27852 | 874-- | 53710 | 82515 | 15717 | 26651 | 874-- | 52809 | | | 70554 | 53754 | 06000 | 91605 |
| Mühldorf | 401 | 875 | 82506 | 35737 | 26551 | 873-- | 52713 | 82508 | 38737 | 25750 | 773-- | 51605 | | | 70654 | 53954 | 06000 | 92010 |
| Passau | 409 | 893 | 82304 | 30737 | 26652 | 873-- | 53709 | 82303 | 21717 | 25852 | 862-- | 52707 | | | 70257 | 56558 | 04000 | 92602 |
| Feldberg/Schw. ☐ | 1486 | 908 | 93117 | 00717 | 53355 | 9---- | 55808 | 93118 | 00717 | 53555 | 9---- | 55303 | | | 70457 | 58257 | 05008 | 96104 |
| Konstanz | 399 | 929 | 82708 | 23717 | 31351 | 772-- | 53710 | 82908 | 15737 | 31051 | 872-- | 52801 | | | 70453 | 53053 | 04002 | 91004 |
| Friedrichshafen | 401 | 934 | 82408 | 26737 | 31351 | 7742- | 52710 | 82411 | 09737 | 30951 | 872-- | 51803 | | | 70652 | 52652 | 07000 | 91607 |
| Kempten-Lenzried | 705 | 946 | 82105 | 56717 | 30853 | 876-- | 54713 | 82206 | 40717 | 30352 | 874-- | 54803 | | | 70255 | 54855 | 03000 | 93803 |
| Oberstdorf ☐ | 810 | 948 | 81804 | 20717 | 53153 | 864-- | 54708 | 81804 | 15737 | 53053 | 872-- | 54102 | | | 70555 | 552-- | 05000 | 95008 |
| Zugspitze ■ | 2960 | 961 | 93620 | 00737 | 99564 | 9---- | 64704 | 93620 | 00737 | 99863 | 9---- | 63202 | | ---17 | 70966 | 676-- | 13000 | 96712 |
| Hohenpeißenberg ☐ | 977 | 962 | 82520 | 40717 | 51254 | 873-- | 55707 | 82520 | 40717 | 51453 | 873-- | 54603 | 22-32 | 23-28 | 70757 | 56857 | 07000 | 93008 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 50717 | 29653 | 875-- | 54710 | 80000 | 50717 | 29253 | 875-- | 54701 | | | 70255 | 55455 | 02000 | 92804 |
| Wendelstein ☐ | 1832 | 980 | 92810 | 01717 | 51359 | 9---- | 59804 | 92715 | 01717 | 51058 | 9---- | 58802 | | | 71162 | 61865 | 14000 | 95810 |
| Berchtesgaden | 542 | 997 | 80000 | 30737 | 29454 | 3752- | 54710 | 80000 | 12737 | 28353 | 8062- | 54710 | | | 70255 | 55856 | 02000 | 91805 |

Donnerstag, den 2. Januar 1969

| Station | Höhe | Hi | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | $f_s f_s - f_d f_d$ | $f_s f_s - f_d f_d$ | 7RR-- | IIiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 53321 | 50106 | 18707 | 55400 | 06307 | 03417 | 57101 | 19706 | 00900 | 04210 | 24–31 | 23–31 | 793-- | | | |
| List | 27 | 020 | 73023 | 57106 | 16606 | 754o- | 04211 | 03221 | 60021 | 18104 | 00900 | 02216 | 27–35 | 25–32 | 794-- | | | |
| Husum | 3 | 029 | 83112 | 50106 | 16604 | 762o- | 02105 | 13109 | 56101 | 17903 | 15500 | 02313 | ---26 | | 792-- | | | |
| Schleswig | 44 | 035 | 83014 | 57506 | 16005 | 864o- | 04203 | 33111 | 62015 | 17304 | 36400 | 04213 | ---26 | ---25 | 793-- | | | |
| Falshöft | 4 | 043 | 83016 | 56035 | 15005 | 8077- | 04308 | 73312 | 58102 | 16805 | 7097- | 04218 | | | 794-- | | | |
| Kiel | 7 | 045 | 62908 | 56105 | 15406 | 66300 | 04307 | 83006 | 56102 | 16705 | 864-- | 04213 | | | 7o1-- | | | |
| Norderney | 13 | 113 | 23025 | 56102 | 20905 | 26400 | 04304 | 13126 | 56100 | 21404 | 16400 | 03205 | 26–31 | ---3o | 7oo-- | | | |
| Bremerhaven | 7 | 129 | 83018 | 40586 | 18803 | 772o- | 03202 | 73214 | 56106 | 19703 | 753-- | 02309 | 25–29 | | 791-- | | | |
| Cuxhaven | 5 | 131 | 62921 | 58016 | 17906 | 654o- | 04302 | 73020 | 59022 | 19205 | 753-- | 03213 | ---31 | 21–3o | 792-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83017 | 57216 | 16005 | 862o- | 05704 | 83112 | 57202 | 17005 | 862-- | 04110 | | | 7o1-- | | | |
| Lübeck | 13 | 156 | 83606 | 40106 | 14905 | 864o- | 05703 | 83510 | 50102 | 16205 | 855-- | 04313 | | | 7o1-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | ---32 | | 7oo-- | | | |
| Emden-Hafen | 6 | 203 | 43014 | 60012 | 21406 | 35530 | 04802 | 03016 | 60020 | 22006 | 00900 | 04306 | | | | | | |
| Clappenburg | 42 | 216 | 82811 | 50106 | 20907 | 873o- | 05702 | 73311 | 58022 | 21806 | 773-- | 05301 | ---27 | ---28 | 7o1-- | | | |
| Bremen | 3 | 224 | 83117 | 35582 | 19606 | 873o- | 05201 | 73216 | 58602 | 19706 | 753-- | 04301 | | | 7o1-- | | | |
| Soltau | 77 | 235 | 83015 | 40615 | 17506 | 6712- | 05400 | 83112 | 57606 | 17806 | 872-- | 05202 | | | 7o5-- | | | |
| Lüchow | 35 | 253 | 82909 | 40586 | 15405 | 872o- | 05802 | 83010 | 56106 | 16105 | 853-- | 05207 | | | 7o3-- | | | |
| Lingen | 21 | 305 | 82911 | 65506 | 22806 | 872o- | 05803 | 53208 | 65016 | 22507 | 58400 | 05703 | | | 7o1-- | | | |
| Münster | 64 | 313 | 83208 | 56106 | 23305 | 773o- | 04807 | 83310 | 58586 | 22606 | 773-- | 04507 | | | 7o1-- | | | |
| Osnabrück | 95 | 317 | 82910 | 35206 | 22305 | 772o- | 05804 | 73109 | 68015 | 22106 | 772-- | 04502 | | | 7o2-- | | | |
| Gütersloh | 72 | 320 | | | | | | 72809 | 48216 | 21805 | 754-- | 05605 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82903 | 20506 | 21905 | 773o- | 04803 | 83205 | 20106 | 21405 | 853-- | 04504 | | | 7o2-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 82915 | 40586 | 19505 | 871o- | 04500 | 83113 | 56206 | 19205 | 852-- | 05503 | | | 7o3-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82911 | 35586 | 18405 | 872o- | 04804 | 83013 | 25586 | 18405 | 872-- | 05500 | | ---27 | 7o2-- | | | |
| Berlin-Dahlem | 51 | 381 | 82807 | 16516 | 14003 | 861o- | 03809 | 83008 | 22605 | 13904 | 861-- | 03601 | | | 7o3-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82810 | 22586 | 13803 | 861o- | 03710 | 83011 | 22516 | 13703 | 862-- | 03501 | | | 7o3-- | | | |
| Düsseldorf | 41 | 400 | 82811 | 10584 | 26104 | 871o- | 04807 | 82810 | 30106 | 25406 | 873-- | 05607 | | | 7o1-- | | | |
| Bocholt | 25 | 406 | 82907 | 22216 | 25705 | 862o- | 05801 | 83009 | 62022 | 24807 | 854-- | 05508 | | | 7o1-- | | | |
| Essen | 154 | 410 | 83111 | 02444 | 25106 | 861o- | 05807 | 83114 | 14105 | 24505 | 863-- | 05607 | | | 7o1-- | | | |
| Kahler Asten □ | 835 | 427 | 93117 | 01597 | 48400 | 9---- | 00805 | 93123 | 01587 | 47701 | 9---- | 01609 | ---32 | 24–37 | 7o7-- | | | |
| Kassel | 158 | 438 | 73208 | 57106 | 21405 | 754o- | 03706 | 83205 | 56606 | 21105 | 774-- | 04703 | | | 7o2-- | | | |
| Göttingen | 176 | 444 | 83006 | 58586 | 20304 | 872o- | 03808 | 83004 | 60585 | 19904 | 874-- | 04504 | | | 7o2-- | | | |
| Braunlage | 607 | 452 | 72912 | 30587 | 18502 | 753o- | 02802 | 83109 | 18616 | 17902 | 872-- | 02505 | ---3o | ---28 | 7o6-- | | | |
| Aachen | 202 | 501 | 92707 | 01456 | 27803 | 9---- | 03708 | 92709 | 02525 | 27203 | 9---- | 03705 | | | 7o2-- | | | |
| Nürburg | 626 | 510 | 92709 | 00587 | 26901 | 9---- | 01704 | 93410 | 00586 | 25401 | 9---- | 01713 | | | 7o2-- | | | |
| Köln | 91 | 513 | 93008 | 06516 | 26104 | 9---- | 03804 | 83110 | 10585 | 24904 | 871-- | 04612 | | | 7o2-- | | | |
| Koblenz | 96 | 515 | 83604 | 28515 | 25605 | 874o- | 04808 | 83212 | 30585 | 24305 | 854-- | 04613 | | | 792-- | | | |
| Marienberg | 547 | 526 | 93016 | 01517 | 24501 | 9---- | 01804 | 93116 | 01585 | 23101 | 9---- | 01711 | ---25 | ---26 | 7o2-- | | | |
| Gießen | 186 | 532 | 82506 | 62022 | 23204 | 755o- | 01704 | 72706 | 56602 | 22204 | 754-- | 02710 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 82301 | 43516 | 22602 | 863o- | 02805 | 82503 | 60205 | 21702 | 774-- | 02709 | | | 7o2-- | | | |
| Wasserkuppe □ | 921 | 544 | 93008 | 00687 | 47251 | 9---- | 51709 | 93112 | 00785 | 46550 | 9---- | 50608 | | | 7o5-- | | | |
| Trier-Petrisberg | 265 | 609 | 82205 | 56107 | 28402 | 863o- | 01805 | 82705 | 57102 | 26903 | 3732- | 02713 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 83213 | 50107 | 27501 | 861o- | 01604 | 92915 | 03584 | 25801 | 9---- | 01716 | | | 797-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93309 | 00457 | 48750 | 9---- | 50806 | 93208 | 00704 | 48400 | 9---- | 00705 | | | 794-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82005 | 20106 | 24501 | 862o- | 01812 | 82909 | 45205 | 23903 | 874-- | 02707 | | | 793-- | | | |
| Darmstadt | 133 | 639 | 82014 | 30607 | 25201 | 864o- | 00710 | 82013 | 25516 | 24602 | 872-- | 01605 | | | 7o2-- | | | |
| Würzburg | 259 | 655 | 82712 | 50217 | 23502 | 874o- | 01812 | 82716 | 45606 | 22502 | 872-- | 02609 | | | 7o2-- | | | |
| Bad Kissingen | 216 | 658 | 82605 | 35517 | 22902 | 754o- | 02711 | 82504 | 50205 | 22102 | 754-- | 01707 | | | 796-- | | | |
| Coburg | 337 | 671 | 82704 | 20687 | 21701 | 863o- | 01811 | 82702 | 20616 | 20901 | 863-- | 01608 | | | 7o6-- | | | |
| Bamberg | 239 | 675 | 82702 | 32697 | 22601 | 774o- | 51715 | 82302 | 32617 | 21402 | 774-- | 00711 | | | 7o5-- | | | |
| Hof | 567 | 685 | 82614 | 14737 | 20650 | 862o- | 51808 | 82510 | 30717 | 19700 | 863-- | 51608 | | | 7o4-- | | | |
| Weiden | 438 | 688 | 82104 | 50717 | 21851 | 863o- | 51719 | 82606 | 56227 | 20400 | 862-- | 51712 | | | 7o3-- | | | |
| Berus | 363 | 704 | 92514 | 01607 | 28301 | 9---- | 01805 | 92711 | 01456 | 27101 | 9---- | 01711 | | | 7o2-- | | | |
| Selbach/Saar | 431 | 705 | 92505 | 08617 | 27600 | 9---- | 00710 | | | | | | | | 7o1-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92509 | 06617 | 28301 | 9---- | 01808 | 92508 | 01476 | 27101 | 9---- | 01711 | | | 7o4-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 82712 | 62607 | 25603 | 1737- | 01709 | 82510 | 60026 | 24503 | 874-- | 01511 | | | 7o7-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92916 | 00457 | 25251 | 9---- | 51809 | 92715 | 00454 | 24450 | 9---- | 50607 | | | 7o6-- | | | |
| Karlsruhe | 114 | 727 | 82215 | 45717 | 27201 | 874o- | 00813 | 82512 | 50107 | 26001 | 873-- | 00712 | | ---26 | 7o4-- | | | |
| Mannheim | 97 | 729 | 81803 | 27617 | 26101 | 872o- | 00813 | 81801 | 26616 | 24901 | 873-- | 01612 | | | 7o5-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 92307 | 10737 | 27100 | 9---- | 50811 | 82306 | 56717 | 25701 | 871-- | 50612 | | | 7o5-- | | | |
| Öhringen | 276 | 742 | 82510 | 12717 | 25650 | 873o- | 51715 | 82707 | 15617 | 24500 | 8042- | 50609 | | | 7o8-- | | | |
| Ansbach | 413 | 755 | 82708 | 15737 | 24651 | 862o- | 51613 | 83004 | 56687 | 23150 | 863-- | 50713 | | | 71o-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82610 | 10737 | 24650 | 863o- | 51713 | 82606 | 32687 | 23400 | 862-- | 50609 | | | 7o8-- | | | |
| Nürnberg | 319 | 763 | 92808 | 15737 | 23301 | 9---- | 01813 | 82808 | 19517 | 21701 | 861-- | 00713 | | | 7o8-- | | | |
| Regensburg | 376 | 776 | 82505 | 18717 | 23551 | 863o- | 51718 | 82502 | 45687 | 21900 | 863-- | 00712 | | | 7o2-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 02717 | 47156 | 9---- | 56715 | 93205 | 02717 | 46156 | 9---- | 56711 | | | 7o4-- | | | |
| Freiburg | 269 | 803 | 82202 | 08717 | 29700 | 871o- | 51715 | 80302 | 12687 | 28201 | 872-- | 50712 | | | 7o3-- | | | |
| Freudenstadt □ | 797 | 815 | 82708 | 18717 | 51453 | 872o- | 53704 | 82508 | 35737 | 50352 | 4722- | 53616 | | | 7o2-- | | | |
| Klippeneck □ | 973 | 818 | 92508 | 01717 | 51353 | 9---- | 53811 | 92909 | 01737 | 50852 | 9---- | 52710 | | | 7o7-- | | | |
| Tübingen | 370 | 826 | 82313 | 15737 | 27700 | 873o- | 51711 | 82311 | 24717 | 26000 | 7722- | 50617 | ---21 | | 71o-- | | | |
| Stötten | 734 | 836 | 92814 | 01777 | 26152 | 9---- | 53712 | 92912 | 00777 | 24852 | 9---- | 52611 | | | 71o-- | | | |
| Ulm | 522 | 838 | 82012 | 22737 | 26852 | 873o- | 52712 | 82012 | 25737 | 25251 | 873-- | 52713 | | | 7o3-- | | | |
| Augsburg | 477 | 852 | 82816 | 18737 | 25351 | 872o- | 52717 | 82813 | 18737 | 24451 | 872-- | 51608 | ---27 | ---25 | 7o2-- | | | |
| München-Riem | 529 | 866 | 92318 | 08757 | 25050 | 9---- | 52713 | 82615 | 12737 | 23750 | 872-- | 51712 | | | 7o5-- | | | |
| Mühldorf | 401 | 875 | 82709 | 20737 | 23601 | 773o- | 51820 | 82608 | 20737 | 22001 | 773-- | 50714 | | | 7o4-- | | | |
| Passau | 409 | 893 | 92603 | 07717 | 23551 | 9---- | 51720 | 92605 | 09737 | 21851 | 9---- | 51716 | | | 7o3-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 93116 | 00717 | 52954 | 9---- | 54807 | 93118 | 00717 | 52054 | 9---- | 54711 | | | 7o3-- | | | |
| Konstanz | 399 | 929 | 92810 | 15737 | 29450 | 9---- | 51716 | 93109 | 12737 | 27700 | 9---- | 51615 | | | 7o4-- | | | |
| Friedrichshafen | 401 | 934 | 82806 | 06737 | 29250 | 872o- | 50715 | 92610 | 06737 | 27700 | 9---- | 00613 | | | 7o8-- | | | |
| Kempten-Lenzried | 705 | 946 | 82508 | 30717 | 28551 | 874o- | 53714 | 82207 | 10737 | 27151 | 872-- | 52613 | | | 794-- | | | |
| Oberstdorf □ | 810 | 948 | 81802 | 12737 | 52152 | 872o- | 52815 | 81804 | 14737 | 51651 | 873-- | 52612 | | | 7o3-- | | | |
| Zugspitze ■ | 2960 | 961 | 93626 | 00737 | 99262 | 9---- | 62807 | 93628 | 00737 | 98262 | 9---- | 62608 | 26--- | ---3o | 7o9-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 92524 | 03717 | 49953 | 9---- | 53719 | 92625 | 02737 | 49652 | 9---- | 52605 | 27–34 | ---29 | 7o2-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80901 | 30717 | 26100 | 875o- | 51721 | 80902 | 35737 | 25000 | 775-- | 51608 | | | 7o1-- | | | |
| Wendelstein □ | 1832 | 980 | 92720 | 01717 | 49857 | 9---- | 57711 | 92719 | 00717 | 48757 | 9---- | 57611 | 2o--- | ---22 | 7o7-- | | | |
| Berchtesgaden | 542 | 997 | 80502 | 20737 | 25651 | 8062- | 52820 | 9---- | 06757 | 24150 | 9---- | 51613 | | | 7o2-- | | | |

Donnerstag, den 2. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $t_xt_x-t_gt_g$ | $t_xt_x-t_gt_g$ | RRR $T_nT_n$ | $T_sT_sT_s$ | $S_sS_sS_s$ | $R_sR_s$ |
| Helgoland | 4 | 015 | 03518 | 58101 | 21206 | 00900 | 04215 | 20319 | 56100 | 24004 | 25450 | 03228 | 23-31 | 21-28 | 79307 | | | |
| List | 27 | 020 | 03420 | 65021 | 20603 | 00900 | 02224 | 03610 | 70011 | 24601 | 00900 | 00240 | 25-32 | | 79406 | | | |
| Husum | 3 | 029 | 63408 | 62031 | 20002 | 65400 | 00221 | 80206 | 62032 | 23203 | 864-- | 01232 | | | 79205 | | | |
| Schleswig | 44 | 035 | 73309 | 60025 | 20003 | 755-- | 02227 | 80109 | 60022 | 22902 | 855-- | 01230 | ---25 | | 79305 | | | |
| Falshöft | 4 | 043 | 80118 | 65032 | 19803 | 9---- | 02230 | 80115 | 65022 | 23002 | 9---- | 01232 | | | 79405 | | | |
| Kiel | 7 | 045 | 83605 | 62032 | 19504 | 864-- | 03228 | 80209 | 60022 | 22603 | 864-- | 01231 | | | 70106 | | | |
| Norderney | 13 | 113 | 03224 | 58100 | 22205 | 00900 | 03208 | 23320 | 57101 | 24304 | 25400 | 03321 | ---30 | 25-31 | 70005 | | | |
| Bremerhaven | 7 | 129 | 03214 | 60026 | 21003 | 00900 | 01213 | 73608 | 62030 | 22903 | 755-- | 02319 | | | 79205 | | | |
| Cuxhaven | 5 | 131 | 03117 | 62011 | 20203 | 00900 | 01210 | 83412 | 65031 | 23002 | 864-- | 00228 | 21-30 | | 79206 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 73210 | 58012 | 19004 | 754-- | 03220 | 80211 | 58102 | 21903 | 863-- | 02229 | | | 70106 | | | |
| Lübeck | 13 | 156 | 80205 | 56102 | 18405 | 864-- | 03222 | 80310 | 57102 | 21003 | 864-- | 02226 | | | 70105 | | | |
| Emden-Wolthusen | 0 | 202 | 03016 | 60020 | 22405 | 00900 | 03304 | 73210 | 60020 | 24704 | 755-- | 03223 | ---32 | | 70007 | | | |
| Emden Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 53211 | 62016 | 21005 | 55400 | 03213 | 73508 | 60031 | 22503 | 764-- | 02215 | ---25 | | 70107 | | | |
| Soltau | 77 | 235 | 83107 | 58106 | 19405 | 854-- | 03216 | 83407 | 56102 | 21703 | 854-- | 02223 | | | 70506 | | | |
| Lüchow | 35 | 253 | | | | | | 83008 | 6202- | 20003 | 856-- | 02230 | | | 7--06 | | | |
| Lingen | 21 | 305 | 03208 | 65016 | 23604 | 00900 | 02211 | 73408 | 65031 | 24904 | 755-- | 03213 | | | 70107 | | | |
| Münster | 64 | 313 | 73509 | 60026 | 23005 | 773-- | 04212 | 83610 | 62032 | 25005 | 754-- | 03212 | | | 70206 | | | |
| Osnabrück | 95 | 317 | 83310 | 70035 | 23306 | 754-- | 03212 | 83208 | 65022 | 24205 | 764-- | 03209 | | | 70206 | | | |
| Gütersloh | 72 | 320 | 82810 | 56026 | 22605 | 854-- | 04109 | 83007 | 48582 | 23605 | 854-- | 03209 | | | 70406 | | | |
| Bad Salzuflen | 98 | 325 | 83203 | 56106 | 22205 | 854-- | 03208 | 83203 | 56105 | 23304 | 863-- | 02211 | | | 70405 | | | |
| Hannover-Langenhgn. | 55 | 338 | 63113 | 56106 | 20305 | 653-- | 05211 | 83313 | 50102 | 21604 | 862-- | 03213 | | | 70306 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 83211 | 56216 | 19405 | 853-- | 04310 | 83307 | 50502 | 20704 | 853-- | 03213 | ---27 | | 70405 | | | |
| Berlin-Dahlem | 51 | 381 | 83107 | 20615 | 15703 | 861-- | 03217 | 83608 | 58586 | 17903 | 862-- | 03222 | | | 70504 | | | |
| Berlin-Tempelhof | 50 | 384 | 83111 | 22586 | 15203 | 861-- | 03315 | 83610 | 50506 | 17802 | 862-- | 01225 | | | 70404 | | | |
| Düsseldorf | 41 | 400 | 83011 | 50106 | 25606 | 873-- | 05102 | 73213 | 60012 | 26705 | 774-- | 04211 | | | 70106 | | | |
| Bocholt | 25 | 406 | 73107 | 58102 | 25706 | 754-- | 05208 | 13106 | 56101 | 26405 | 15400 | 04208 | | | 70107 | | | |
| Essen | 154 | 410 | 73210 | 30105 | 25305 | 762-- | 04204 | 53310 | 40102 | 25904 | 56300 | 03105 | | | 70105 | | | |
| Kahler Asten | 835 | 427 | 93326 | 03417 | 48100 | 9---- | 00304 | 83423 | 25104 | 48350 | 861-- | 50105 | 28-46 | 27-42 | 70901 | | | |
| Kassel | 158 | 438 | 83408 | 50585 | 21305 | 774-- | 03002 | 73310 | 65016 | 22205 | 755-- | 02208 | | | 70206 | | | |
| Göttingen | 176 | 444 | 83204 | 60505 | 20404 | 854-- | 04205 | 80000 | 60025 | 21703 | 854-- | 02312 | | | 70304 | | | |
| Braunlage | 607 | 452 | 83213 | 35616 | 18602 | 872-- | 01207 | 83215 | 18506 | 20501 | 872-- | 01219 | 22-35 | 26-35 | 70902 | | | |
| Aachen | 202 | 501 | 93010 | 08456 | 27304 | 9---- | 04201 | 83408 | 50285 | 27605 | 862-- | 04204 | | | 70405 | | | |
| Nürburg | 626 | 510 | 93408 | 00586 | 25602 | 9---- | 02304 | 93416 | 01456 | 26102 | 9---- | 02204 | | | 70502 | | | |
| Köln | 91 | 513 | 83110 | 40215 | 24906 | 872-- | 05400 | 73310 | 56102 | 26006 | 754-- | 04211 | | | 70306 | | | |
| Koblenz | 96 | 515 | 83206 | 50536 | 24106 | 774-- | 04602 | 73208 | 62205 | 24606 | 755-- | 04306 | | | 70106 | | | |
| Marienberg | 547 | 526 | 93219 | 01516 | 23102 | 9---- | 02301 | 83217 | 06465 | 23701 | 870-- | 01205 | 22-31 | ---27 | 70302 | | | |
| Gießen | 186 | 532 | 82708 | 62026 | 21904 | 5542- | 02603 | 62505 | 62012 | 22903 | 65600 | 02309 | | | 79104 | | | |
| Bad Hersfeld | 212 | 542 | 80000 | 56616 | 21703 | 774-- | 03301 | 73207 | 60016 | 21703 | 755-- | 02000 | | | 70403 | | | |
| Wasserkuppe | 921 | 544 | 93215 | 00688 | 46651 | 9---- | 51301 | 93316 | 00497 | 47151 | 9---- | 51306 | | ---29 | 70850 | | | |
| Trier-Petrisberg | 265 | 609 | 73006 | 50506 | 26703 | 4743- | 02701 | 82002 | 58205 | 26803 | 853-- | 02400 | | | 79703 | | | |
| Deuselbach | 479 | 615 | 83213 | 20516 | 25502 | 871-- | 01502 | 81213 | 20515 | 24402 | 871-- | 01812 | | | 79202 | | | |
| Kl. Feldberg/Ts. | 805 | 635 | 93208 | 00687 | 48800 | 9---- | 00305 | 93207 | 00456 | 49100 | 9---- | 00103 | | | 79600 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82606 | 59505 | 23803 | 883-- | 02501 | 63009 | 60015 | 23605 | 65700 | 03701 | | | 79304 | | | |
| Darmstadt | 133 | 639 | 82109 | 35216 | 24302 | 872-- | 01503 | 72008 | 40205 | 24302 | 754-- | 01400 | | | 70302 | | | |
| Würzburg | 259 | 655 | 82708 | 50606 | 22403 | 872-- | 02400 | 82711 | 56606 | 22603 | 854-- | 02303 | | | 70203 | | | |
| Bad Kissingen | 216 | 658 | 72503 | 50516 | 21103 | 774-- | 02709 | 82902 | 56516 | 21603 | 854-- | 02305 | | | 70103 | | | |
| Coburg | 337 | 671 | 82705 | 40606 | 20701 | 864-- | 01601 | 82704 | 50606 | 20702 | 864-- | 01301 | | | 70801 | | | |
| Bamberg | 239 | 675 | 82705 | 32217 | 21402 | 774-- | 01400 | 81402 | 32616 | 21501 | 774-- | 00400 | | | 70602 | | | |
| Hof | 567 | 685 | 82807 | 60228 | 19301 | 862-- | 00701 | 83007 | 62516 | 19901 | 862-- | 01307 | | | 70601 | | | |
| Weiden | 438 | 688 | 82906 | 57107 | 19900 | 863-- | 50704 | 82804 | 57235 | 20301 | 863-- | 00304 | | | 70300 | | | |
| Berus | 363 | 704 | 92911 | 01456 | 26801 | 9---- | 01704 | 92912 | 01614 | 26801 | 9---- | 01000 | | | 70201 | | | |
| Saalbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--01 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92686 | 00616 | 26701 | 9---- | 01604 | 92707 | 00435 | 26501 | 9---- | 01801 | | | 70402 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82915 | 60506 | 24203 | 874-- | 02503 | 72912 | 60015 | 23903 | 4747- | 02603 | | | 70703 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92916 | 00465 | 24400 | 9---- | 50301 | 92916 | 00455 | 24300 | 9---- | 50501 | | | 70700 | | | |
| Karlsruhe | 114 | 727 | 82213 | 45107 | 26201 | 873-- | 00302 | 82210 | 45102 | 26001 | 873-- | 01802 | | | 70601 | | | |
| Mannheim | 97 | 729 | 80000 | 12106 | 25101 | 872-- | 00301 | 81601 | 26105 | 24901 | 864-- | 01601 | | | 70601 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82710 | 56217 | 25101 | 861-- | 01704 | 82908 | 57102 | 24702 | 861-- | 01703 | | | 7--02 | | | |
| Öhringen | 276 | 742 | 82705 | 15227 | 24200 | 8042- | 00703 | 82808 | 25102 | 23901 | 8052- | 00703 | | | 71000 | | | |
| Ansbach | 413 | 755 | 82708 | 50617 | 23000 | 863-- | 00400 | 82705 | 25106 | 22901 | 863-- | 01400 | | | 71301 | | | |
| Weißenburg/Bay. | 422 | 761 | 82813 | 56507 | 22801 | 863-- | 50604 | 82712 | 56705 | 22701 | 863-- | 00601 | | | 71101 | | | |
| Nürnberg | 319 | 763 | 82909 | 25687 | 21502 | 862-- | 01701 | 82910 | 35206 | 21202 | 862-- | 01701 | | | 70902 | | | |
| Regensburg | 376 | 776 | 82904 | 68237 | 21201 | 864-- | 01605 | 83007 | 65022 | 21001 | 863-- | 01802 | | | 70601 | | | |
| Gr. Falkenstein | 1307 | 791 | 93205 | 01717 | 45955 | 9---- | 55702 | 93205 | 01717 | 45854 | 9---- | 54702 | | | 70955 | | | |
| Freiburg | 269 | 803 | 80000 | 10537 | 27801 | 871-- | 50704 | 80000 | 16507 | 27401 | 872-- | 00704 | | | 70801 | | | |
| Freudenstadt | 797 | 815 | 82706 | 32715 | 50651 | 6722- | 51303 | 92706 | 02705 | 50651 | 9---- | 51400 | ---26 | | 70451 | | | |
| Klippeneck | 973 | 818 | 92909 | 01707 | 50552 | 9---- | 52603 | 93109 | 01457 | 50452 | 9---- | 52601 | | | 71652 | | | |
| Tübingen | 370 | 826 | 82405 | 68217 | 26401 | 764-- | 00303 | | | | | | | | 71501 | | | |
| Stötten | 734 | 836 | 92810 | 00775 | 24751 | 9---- | 51400 | 92808 | 00497 | 24551 | 9---- | 51801 | | | 71851 | | | |
| Ulm | 522 | 838 | 82010 | 28777 | 24551 | 863-- | 51705 | 82909 | 28517 | 23801 | 864-- | 01603 | | | 70651 | | | |
| Augsburg | 477 | 852 | 82815 | 18716 | 23450 | 872-- | 50607 | 82810 | 56687 | 23500 | 862-- | 51301 | | | 70800 | | | |
| München-Riem | 529 | 866 | 82714 | 15737 | 22900 | 873-- | 51708 | 82715 | 50687 | 22701 | 873-- | 51400 | | | 71200 | | | |
| Mühldorf | 401 | 875 | 82709 | 24737 | 21501 | 773-- | 00605 | 82908 | 50717 | 20901 | 772-- | 00604 | | | 70901 | | | |
| Passau | 409 | 893 | 92604 | 06737 | 21150 | 9---- | 50707 | 92602 | 06687 | 21050 | 9---- | 50400 | | | 70850 | | | |
| Feldberg/Schw. | 1486 | 908 | 93017 | 00717 | 51854 | 9---- | 54602 | 93215 | 00497 | 51454 | 9---- | 54804 | | | 70654 | | | |
| Konstanz | 399 | 929 | 82710 | 25717 | 27000 | 872-- | 51605 | | | | | | | | 71800 | | | |
| Friedrichshafen | 401 | 934 | 82808 | 08737 | 27000 | 872-- | 00607 | 82911 | 58687 | 26401 | 872-- | 00705 | | | 72400 | | | |
| Kempten-Lenzfried | 705 | 946 | 82409 | 20717 | 26251 | 773-- | 52608 | 82406 | 50717 | 26251 | 874-- | 52302 | | | 70451 | | | |
| Oberstdorf | 810 | 948 | 81801 | 14737 | 51151 | 872-- | 52805 | | | | | | | | 71251 | | | |
| Zugspitze | 2960 | 961 | 93526 | 00737 | 97762 | 9---- | 62804 | 93523 | 00737 | 97364 | 9---- | 64705 | 30--- | | 72462 | | | |
| Hohenpeißenberg | 977 | 962 | 92620 | 02737 | 49252 | 9---- | 52604 | 92516 | 00737 | 49552 | 9---- | 52304 | 29--- | 21--- | 70852 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 20737 | 24100 | 774-- | 50808 | 80000 | 20737 | 23900 | 774-- | 50602 | | | 70301 | | | |
| Wendelstein | 1832 | 980 | 93017 | 00717 | 48257 | 9---- | 57804 | 93114 | 00717 | 48357 | 9---- | 57601 | 22--- | | 71456 | | | |
| Berchtesgaden | 542 | 997 | 9---- | 06757 | 23150 | 9---- | 51707 | | | | | | | | 70701 | | | |

Nachtrag zum TZ Nr. 1 vom 1.1.69

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 738 | | | | | | | | | | | | | 70252 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 · Donnerstag, den 2. Januar 1969 · Nr. 2

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0200 | 0200 | 0200 | 0200 | 0200 | 0200 | 0207 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 3049 | +39 | | 24 05 |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | 2599 | +51 | | 25 41 |
| 30 | 2327 | +61 | | 30 22 | | | | | | | | | 2824 | +63 | | | 2337 | +58 | | | | | | | 2333 | +58 | | 28 28 |
| 50 | 2012 | +64 | | 33 23 | | | | | | | | | 2017 | +65 | | | 2018 | +62 | | | | | | | 2012 | +61 | | 32 14 |
| 70 | 1807 | +65 | | 35 25 | | | | | 1808 | +64 | | 36 30 | 1817 | +65 | | | 1810 | +61 | | | 2018 | +61 | | 32 18 | 1808 | +60 | | 32 19 |
| 100 | 1588 | +63 | | 36 31 | | | | | 1589 | +63 | | 36 30 | 1600 | +64 | | 36 19 | 1589 | +62 | | 35 36 | 1808 | +60 | | 32 19 | 1804 | +62 | +72 | 35 24 |
| 150 | 1337 | +64 | | 36 28 | | | | | 1338 | +62 | | 36 45 | 1349 | +63 | | 01 37 | 1337 | +61 | | 03 35 | 1586 | +61 | | 35 24 | 1584 | +63 | +73 | 36 29 |
| 200 | 1162 | +67 | | 36 75 | 1171 | -69 | -71 | 36 60 | 1163 | +69 | -71 | 01 69 | 1175 | +68 | +70 | 03 01 | 1160 | +66 | +69 | 03 03 | 1333 | +61 | | 01 33 | 1333 | +62 | +70 | 36 31 |
| 300 | 0909 | +50 | +53 | 35 74 | 0917 | +50 | +52 | 35 58 | 0910 | +50 | +52 | 02 77 | 0919 | +47 | +49 | 02 65 | 0908 | +52 | +55 | 03 82 | 1154 | +63 | | 02 50 | 1155 | +63 | +71 | 36 57 |
| 400 | 0714 | +35 | +37 | 34 56 | 0722 | +34 | +35 | 35 54 | 0715 | +35 | +37 | 36 60 | 0723 | +33 | +35 | 36 54 | 0715 | +36 | +39 | 02 62 | 0901 | +54 | +56 | 02 91 | 0901 | +53 | +61 | 35 55 |
| 500 | 0554 | +23 | +25 | 35 57 | 0560 | +21 | +23 | 35 44 | 0555 | +22 | +24 | 36 60 | 0562 | +22 | +24 | 01 39 | 0556 | +24 | +27 | 01 51 | 0709 | +38 | +40 | 02 61 | 0709 | +38 | +44 | 33 46 |
| 700 | 0293 | + 7 | + 8 | 34 45 | 0304 | + 6 | + 7 | 34 42 | 0300 | + 9 | +10 | 34 45 | 0306 | + 7 | + 8 | 34 37 | 0304 | +12 | +13 | 36 25 | 0551 | +28 | +30 | 02 43 | 0551 | +25 | +28 | 34 48 |
| 850 | 0145 | + 1 | + 1 | 32 29 | 0150 | 0 | 0 | 33 33 | 0148 | + 2 | + 2 | 30 55 | 0153 | + 3 | + 4 | 32 25 | 0153 | + 4 | + 4 | 28 24 | 0302 | +13 | +14 | 34 22 | 0297 | + 8 | + 8 | 33 34 |
| 1000 | 0013 | 4 | 4 | 29 18 | 0018 | 5 | 4 | 29 28 | 0017 | 3 | 3 | 27 19 | 0022 | 2 | 2 | 28 07 | 0025 | | | | 0023 | | | | 0151 | + 7 | + 7 | 31 23 | 0143 | 0 | 0 | 31 24 |
| **Markante Punkte** | | | | | | | | | | | | | | | | | | | | | | | | | 0012 | 2 | 2 | 26 12 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 003 | -10 | | 27 61 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 004 | | | 26 63 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 005 | +25 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 006 | +23 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 007 | +25 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 009 | +34 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 012 | +46 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 013 | | | 26 45 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 016 | +50 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 018 | +49 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 022 | +53 | | 26 38 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 033 | | | 30 26 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 038 | +62 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 047 | +60 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 051 | | | 32 14 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 055 | +64 | +74 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 064 | | | 35 23 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 094 | +62 | +72 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 101 | +63 | +72 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 113 | | | 36 36 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 163 | | | 01 36 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 187 | +61 | +69 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 253 | +60 | +67 | 36 62 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 251 | +60 | +67 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 339 | +46 | +54 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 422 | | | 34 49 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 505 | +24 | +27 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 582 | +16 | +17 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 587 | | | 34 41 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 603 | | | 34 41 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 633 | +11 | +11 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 800 | | | 33 26 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 804 | | | 33 26 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 854 | 1 | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 897 | | | 31 23 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 987 | | | 28 18 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 009 | 2 | 2 | 25 08 |
| Tropopause | 204 | +68 | +71 | 36 82 | | | | | 198 | +69 | +71 | 01 75 | 197 | +69 | +71 | 03 83 | 236 | +65 | +68 | 04 85 | 225 | +65 | +67 | 03 69 | 199 | +64 | +72 | 36 57 |
| Max-wind | 234 | | | 36100 | 223 | +64 | +66 | 35 80 | 292 | | | 01 86 | 210 | | | 32 83 | 270 | | | 03106 | 299 | +54 | +56 | 02 91 | 010 | +39 | | 24 65 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 233 | | | 36 63 |
| 30/50 | 0315 | | | | | | | | | | | | | | | | 0319 | | | | | | | | 0318 | | | |
| 50/100 | 0424 | | | | | | | | | | | | | | | | 0429 | | | | | | | | 0428 | | | |
| 100/200 | 0425 | | | | | | | | 0426 | | | | 0424 | | | | 0429 | | | | 0432 | | | | 0429 | | | |
| 200/300 | 0603 | | | | 0611 | | | | 0608 | | | | 0613 | | | | 0604 | | | | 0603 | | | | 0604 | | | |
| 300/1000 | 0541 | | | | 0542 | | | | 0538 | | | | 0540 | | | | 0531 | | | | 0528 | | | | 0539 | | | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0206 | 0206 | 0206 | 0206 | 0206 | 0206 | 0200 | 0206 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 18.9 | 19.8 | 16.8 | 19.8 | 13.5 | 23.7 | 18.9 | 16.8 | | | |
| Gipfelpunkt ddfff | 35 20 | 35 25 | 36 10 | 35 23 | 04 70 | 28 25 | 36 25 | 35 56 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | | | | | 28 25 | | | | | |
| 20,7 | | | | | | 33 19 | | | | | |
| 18,3 | 35 20 | 35 29 | | 25 20 | | 33 23 | 36 26 | | | | |
| 15,9 | 36 32 | 36 27 | 36 12 | 35 29 | | 36 23 | 36 30 | | | | |
| 13,5 | 36 42 | 36 43 | 35 34 | 01 35 | 04 70 | 01 30 | 36 38 | | | | |
| 12,0 | 36 67 | 36 70 | 36 57 | 01 48 | 04 61 | 02 51 | 36 59 | | | | |
| 10,5 | 35 94 | 36 86 | 36 86 | 35 29 | 02 95 | 02 74 | 36 86 | 35 65 | | | |
| 9,0 | 35 96 | 36 76 | 36 92 | 01 63 | 02 59 | 02 71 | 36 98 | 35 60 | | | |
| 7,2 | 35 85 | 36 70 | 36 65 | 36 54 | 02 46 | 02 60 | 36 84 | 34 59 | | | |
| 5,4 | 33 56 | 35 54 | 35 47 | 35 40 | 01 52 | 02 45 | 35 50 | 34 50 | | | |
| 4,2 | 33 52 | 34 40 | 35 41 | 01 80 | 01 38 | 36 33 | 34 42 | 34 42 | | | |
| 3,0 | 33 51 | 34 45 | 34 38 | 35 38 | 34 35 | 31 21 | 32 31 | 33 34 | | | |
| 2,1 | 33 43 | 33 44 | 34 39 | 35 37 | 31 21 | 30 22 | 32 27 | 33 27 | | | |
| 1,5 | 33 38 | 32 42 | 32 40 | 33 38 | 29 15 | 29 20 | 32 28 | 32 23 | | | |
| 0,9 | 33 40 | 34 37 | 32 30 | 33 30 | 27 09 | 28 17 | 29 20 | 30 21 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0900 35 96 | 1035 36 88 | 0930 36 94 | 1070 01 82 | 1300 04 77<br>1030 02102<br>0815 02 67 | 1020 02 78 | 0930 36 99 | 1010 35 76 | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0212 | 0212 | 0212 | 0212 | 0212 | 0212 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|

| mb | Schleswig HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | Emden HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | Hannover HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | Essen HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | Stuttgart HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | München HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | Berlin HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2331 | -64 | | 29 16 | 2380 | -59 | | 29 22 | 2592 | -59 | | 28 52 | | | | | | | | | 2597 | -50 | | 25 32 | | | | |
| 50 | 2013 | -60 | | 31 08 | 2329 | -63 | | 31 15 | 2338 | -60 | | 31 20 | 2337 | =63 | | | 2343 | -58 | | | 2337 | -57 | | 28 20 | | | | |
| 70 | 1813 | -60 | | 01 24 | 2018 | =65 | | 34 10 | 2022 | -65 | | 35 13 | 2024 | =63 | | | 2024 | -61 | | | 2017 | -62 | | 32 12 | | | | |
| 100 | 1595 | -64 | | 35 25 | 1814 | =56 | | 36 15 | 1817 | -65 | | 36 20 | 1818 | =64 | | | 1916 | =64 | | | 1808 | -62 | | 34 19 | | | | |
| 150 | 1344 | -64 | | 35 40 | 1597 | =53 | | 36 30 | 1596 | -61 | | 35 28 | 1599 | =64 | | | 1595 | =61 | | | 1588 | -60 | | 01 22 | | | | |
| 200 | 1163 | -64 | | 35 70 | 1398 | =56 | | 35 43 | 1345 | -65 | | 36 52 | 1350 | =67 | | | 1344 | =63 | | | 1336 | -61 | | 02 39 | | | | |
| 300 | 0912 | -49 | -63 | 35 98 | 1175 | =67 | -76 | 35 53 | 1170 | -66 | | 36 05 | 1177 | =69 | | | 1168 | =67 | -70 | | 1158 | -64 | | 02 64 | | | | |
| 400 | 0716 | -34 | -47 | 35 77 | 0921 | =47 | -59 | 36 75 | 0914 | -49 | -59 | 36 92 | 0922 | =49 | -55 | | 0914 | =50 | -53 | 36 92 | 0905 | -51 | -54 | 01 67 | | | | |
| 500 | 0553 | -22 | -36 | 35 81 | 0722 | =32 | -40 | 36 66 | 0719 | -33 | -44 | 36 72 | 0726 | =33 | -35 | | 0720 | =35 | -37 | 36 57 | 0712 | =37 | -39 | 01 55 | | | | |
| 700 | 0293 | - 5 | =33 | 34 45 | 0561 | =21 | -25 | 35 55 | 0558 | -21 | -33 | 35 70 | 0564 | =21 | -25 | | 0560 | =22 | -24 | 36 43 | 0554 | -26 | =26 | 01 48 | | | | |
| 850 | 0144 | - 3 | = 3 | 34 36 | 0304 | = 3 | -37 | 34 51 | 0301 | - 5 | -26 | 33 47 | 0306 | = 5 | -10 | | 0304 | = 9 | =10 | 34 23 | 0301 | =10 | =11 | 36 31 | | | | |
| 1000 | 0013 | 5 | 4 | 30 21 | 0149 | = 1 | - 3 | 33 38 | 0147 | - 3 | - 3 | 32 38 | 0152 | = 1 | - 1 | | 0152 | = 2 | - 2 | 27 19 | 0149 | - 5 | = 5 | 30 34 | | | | |
| | 0018 | 5 | 0 | 32 58 | 0016 | 4 | 4 | 29 22 | 0021 | 4 | 4 | | 0022 | | | | | | | | 0020 | | | | | | | |

**Markante Punkte**

| Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 024 | -61 | | 27 35 | | | | | 014 | -49 | | 28 42 | | | | | | | | | | | | | | | | |
| 033 | -62 | | | | | | | 017 | -60 | | | | | | | | | | | | | | | | | | |
| 045 | -67 | | | | | | | 024 | -58 | | | | | | | | | | | | | | | | | | |
| 053 | -65 | | | 017 | =56 | | 29 30 | 037 | -62 | | | | | | | | | | | | | | | | | | |
| 067 | -67 | | | 027 | | | 30 15 | 043 | -62 | | | | | | | | | | | | | | | | | | |
| 083 | -64 | | | 037 | =67 | | | 049 | | | 36 13 | | | | | 041 | =61 | | | | | | | | | | |
| 095 | -64 | | | 048 | =65 | | 34 08 | 051 | -65 | | | | | | | 055 | =61 | | | | | | | | | | |
| 121 | -61 | | | 084 | =66 | | | 091 | -61 | | | | | | | 079 | =62 | | | | | | | | | | |
| 129 | -62 | | | 119 | =62 | | 01 14 | 118 | -63 | | | | | | | 089 | =64 | | | | | | | | | | |
| 250 | -78 | -70 | 35104 | 169 | =68 | | | 120 | | | 01 25 | | | | | 102 | =61 | | | | | | | | | | |
| 380 | -34 | =48 | | 185 | =67 | | | 133 | =61 | | | | | | | 145 | =64 | | | | | | | | | | |
| 404 | -33 | -45 | | 210 | =66 | -76 | | 154 | -65 | | | | | | | 157 | =62 | | | | | | | | | | |
| 473 | -24 | =40 | | 250 | =57 | -68 | 35 66 | 178 | -64 | | | | | | | 178 | =65 | | | | | | | | | | |
| 491 | -23 | =37 | | 277 | =52 | -63 | | 209 | -66 | -74 | | | | | | 187 | =64 | | | | | | | | | | |
| 554 | -15 | =33 | | 380 | =35 | -43 | | 250 | -58 | =67 | 01 81 | | | | | 250 | =59 | -61 | 36 66 | | | | | | | | |
| 600 | | | 35 63 | 581 | =14 | -24 | | 325 | -46 | -55 | | | | | | 350 | =43 | -45 | | | | | | | | | |
| 617 | -12 | =42 | | 600 | | | 34 47 | 394 | -34 | =45 | | | | | | 425 | | | 36 48 | | | | | | | | |
| 769 | 1 | =23 | | 742 | 0 | -35 | | 521 | -18 | -31 | | | | | | 468 | =25 | -27 | | | | | | | | | |
| 783 | - 0 | =17 | | 771 | 1 | -24 | | 588 | -13 | -20 | | | | | | 550 | | | 36 47 | | | | | | | | |
| 800 | | | 34 37 | 800 | 2 | -14 | 34 57 | 600 | | | 34 58 | | | | | 600 | | | 02 42 | | | | | | | | |
| 807 | - 5 | = 5 | | 823 | = 4 | - 4 | | 621 | -13 | -31 | | | | | | 627 | -12 | -13 | | | | | | | | | |
| 823 | - 4 | = 4 | | 878 | 1 | - 3 | | 735 | - 3 | -23 | | | | | | 649 | -12 | -13 | | | | | | | | | |
| 853 | - 3 | = 3 | | 900 | | | 32 37 | 757 | - 7 | - 8 | | | | | | 680 | | | 35 33 | | | | | | | | |
| 903 | | | 34 40 | 915 | | | 32 37 | 789 | - 4 | - 5 | | | | | | 780 | - 4 | - 4 | | | | | | | | | |
| 923 | 3 | 1 | | 921 | 2 | 1 | | 800 | | | 32 39 | | | | | 799 | = 5 | - 5 | | | | | | | | | |
| 944 | 3 | 2 | | 941 | 4 | 4 | | 818 | - 5 | - 5 | | | | | | 800 | | | 29 16 | | | | | | | | |
| 960 | 4 | 4 | | 980 | 6 | 6 | | 900 | | | 33 39 | | | | | 860 | - 2 | - 2 | | | | | | | | | |
| 980 | 4 | 4 | | 006 | 5 | 4 | | 945 | 4 | 4 | | | | | | 886 | | | 23 12 | | | | | | | | |
| 013 | 6 | 5 | 30 14 | 022 | 6 | 4 | 29 14 | 982 | 4 | 3 | | | | | | 927 | - 1 | - 1 | | | | | | | | | |
| | | | | | | | | 013 | 5 | 5 | 28 15 | | | | | 988 | 0 | 0 | 20 02 | | | | | | | | |

| | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tropopause | 212 | -65 | -75 | 35 81 | 191 | =69 | -79 | 36 24 | | | | | | | | | | | | | | | | | | | | |
| | | | | | 300 | =47 | -59 | 36 73 | 194 | -67 | -75 | 36 59 | 198 | =69 | -73 | | 205 | =68 | -70 | | | | | | 079 | -64 | | 36 15 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 224 | -64 | =67 | 02 76 |
| Max-wind | 250 | -58 | -70 | 35104 | | | | | 300 | -49 | -59 | 36 92 | | | | | 300 | =50 | -53 | 36 92 | | | | | 224 | -64 | =67 | 02 76 |
| 30/50 | 0313 | | | | 0311 | | | | 0316 | | | | 0313 | | | | 0319 | | | | | | | | 0320 | | | |
| 50/100 | 0423 | | | | 0421 | | | | 0426 | | | | 0425 | | | | 0429 | | | | | | | | 0429 | | | |
| 100/200 | 0427 | | | | 0422 | | | | 0426 | | | | 0422 | | | | 0427 | | | | | | | | 0430 | | | |
| 200/500 | 0613 | | | | 0614 | | | | 0612 | | | | 0613 | | | | 0608 | | | | | | | | 0604 | | | |
| 500/1000 | 0542 | | | | 0543 | | | | 0542 | | | | 0543 | | | | 0533 | | | | | | | | 0534 | | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0218 | 0218 | 0218 | 0218 | 0218 | | 0212 | 0218 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 25.5 | 21.0 | 24.6 | 2.1 | 19.2 | | 22.5 | 17.4 | | | |
| Gipfelpunkt ddfff | 27 29 | 36 18 | 27 40 | 35 40 | 36 26 | | 31 23 | 01 26 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | |
| 23.7 | 28 37 | | 27 35 | | | | | | | | |
| 20.7 | 33 26 | 36 18 | 31 20 | | | | 33 22 | | | | |
| 18.9 | 34 13 | 36 19 | 36 18 | | 01 21 | | 35 24 | | | | |
| 15.9 | 35 17 | 36 18 | 36 27 | | 02 33 | | 36 26 | 36 30 | | | |
| 13.5 | 36 42 | 36 29 | 36 34 | | 02 42 | | 35 43 | 36 45 | | | |
| 12.0 | 36 56 | 36 45 | 36 61 | | 02 69 | | 36 54 | 36 59 | | | |
| 10.5 | 35 89 | 36 67 | 36 90 | | 02 87 | | 36 81 | 36 88 | | | |
| 9.0 | 36 99 | 36 71 | 36 84 | | 02 81 | | 35 82 | 36 90 | | | |
| 7.2 | 36 78 | 36 66 | 01 88 | | 01 65 | | 34 47 | 36 49 | | | |
| 5.4 | 36 78 | 36 53 | 36 79 | | 36 59 | | 33 38 | 35 45 | | | |
| 4.2 | 36 64 | 35 49 | 36 57 | | 36 48 | | 33 33 | 35 38 | | | |
| 3.0 | 36 40 | 35 50 | 36 48 | | 35 34 | | 33 28 | 36 28 | | | |
| 2.1 | 35 37 | 35 34 | 35 40 | 35 40 | 34 27 | | 33 29 | 34 24 | | | |
| 1.5 | 34 20 | 36 38 | 35 32 | 36 29 | 34 30 | | 33 28 | 34 25 | | | |
| 0.9 | 02 32 | 35 44 | 34 27 | 35 30 | 32 25 | | 32 21 | 34 23 | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0900 | 36 99 | 0900 | 36 71 | 0990 | 36107 | | | 1090 | 02 91 | | | 0960 | 35 90 | 0980 | 36 94 | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 2

## Schiffsbeobachtungen Donnerstag, den 2. Januar 1969

### FS 3 E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82923 | 98025 | 21905 | 9++++ | 04710 | 3++++ | | | 795++ | |
| 3 | 10002 | 83024 | 98606 | 21906 | 9++++ | 05400 | 3++++ | | | | |
| 6 | 10002 | 82926 | 98026 | 22006 | 9++++ | 04301 | 3++++ | | | 701++ | 1034+ |
| 9 | 10002 | 83026 | 98022 | 22106 | 5752+ | 05202 | 30604 | 31306 | | | |
| 12 | 10002 | 63023 | 98012 | 22206 | 60980 | 05201 | 30503 | 31104 | | 700++ | |
| 15 | 10002 | 23219 | 97011 | 23106 | 20940 | 05209 | 33902 | 31005 | | | |
| 18 | 10002 | 03220 | 98010 | 23906 | 00900 | 03208 | 3++++ | | | 700++ | 1035+ |
| 21 | 10002 | 73219 | 97031 | 25205 | 9++++ | 04213 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 82924 | 96636 | 19905 | 9++++ | 05710 | 3++03 | | | 710++ | |
| 3 | 10003 | 83615 | 98022 | 29103 | 9++++ | 01219 | 3++01 | 30604 | | | |
| 6 | 10003 | 83022 | 96516 | 20206 | 9++++ | 05202 | 30604 | | | 713++ | 1030+ |
| 9 | 10003 | 82924 | 96102 | 19906 | 862++ | 06603 | 30604 | | | | |
| 12 | 10003 | 83024 | 96102 | 19906 | 863++ | 05500 | 30604 | | | 713++ | |
| 15 | 10003 | 23124 | 97012 | 21106 | 11501 | 05212 | 30604 | | | | |
| 18 | 10003 | 03222 | 98021 | 22506 | 00900 | 05214 | 30604 | | | 700++ | 1038+ |
| 21 | 10003 | 00122 | 98020 | 24105 | 00900 | 04216 | 3++04 | | | | |

### FS P8 54.3 N 02.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 83025 | 97616 | 18907 | 9++++ | 06602 | 3++++ | | | 702++ | |
| 3 | 10004 | 82827 | 97606 | 19007 | 9++++ | 06101 | 3++++ | | | | |
| 6 | 10004 | 83030 | 97606 | 18507 | 9++++ | 06805 | 3++++ | | | 703++ | 1059+ |
| 9 | 10004 | 83026 | 97026 | 18707 | 4742+ | 06302 | 30504 | | | | |
| 12 | 10004 | 63026 | 97016 | 19307 | 65500 | 06206 | 30504 | | | 797++ | |
| 15 | 10004 | 03026 | 97021 | 20207 | 00900 | 05209 | 30505 | | | | |
| 18 | 10004 | 03025 | 98021 | 21907 | 00900 | 06217 | 3++++ | | | 797++ | 1057+ |
| 21 | 10004 | 03620 | 98020 | 23906 | 00900 | 05220 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 82722 | 97616 | 18406 | 9++++ | 06707 | 3++03 | | | 709++ | |
| 3 | 10005 | 83226 | 98616 | 18506 | 9++++ | 06301 | 30504 | | | | |
| 6 | 10005 | 82823 | 98515 | 18505 | 9++++ | 05400 | 3++04 | | | 710++ | 1030+ |
| 9 | 10005 | 82921 | 98515 | 18506 | 864++ | 05400 | 30604 | | | | |
| 12 | 10005 | 72925 | 97022 | 18806 | 785++ | 05203 | 30504 | | | 792++ | |
| 15 | 10005 | 43225 | 97011 | 19306 | 48500 | 04205 | 30505 | | | | |
| 18 | 10005 | 03224 | 98011 | 20905 | 00900 | 03216 | 3++05 | | | 797++ | 1030+ |
| 21 | 10005 | 80222 | 98032 | 23104 | 9++++ | 02222 | 3++02 | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 81813 | 95514 | 15501 | 9++++ | 01721 | 30201 | | | 794++ | |
| 3 | 10006 | 83216 | 94465 | 14003 | 9++++ | 03715 | 30201 | | | | |
| 6 | 10006 | 82909 | 95515 | 13703 | 9++++ | 03703 | 30201 | | | 702++ | 1022+ |
| 9 | 10006 | 82911 | 95105 | 13304 | 7642+ | 04707 | 30201 | | | | |
| 12 | 10006 | 83217 | 97025 | 13904 | 855++ | 04309 | 30202 | | | 704++ | |
| 15 | 10006 | 73215 | 97012 | 14604 | 755++ | 53207 | 30302 | | | | |
| 18 | 10006 | 83613 | 98032 | 17903 | 9++++ | 03333 | 30301 | | | 704++ | 1023+ |
| 21 | 10006 | 80214 | 96022 | 21402 | 9++++ | 02235 | 30301 | | | | |

## Nordatlantische Wetterschiffe

### Position A 62.0 N 33.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99620 | 70330 | 02004 | 72316 | 98158 | 13109 | 69564 | 00206 | 05203 | 10665 | 30202 | 99504 |
| | 99620 | 70330 | 02034 | 72321 | 97878 | 14003 | 69560 | 00209 | 05602 | 10668 | 30304 | |
| | 99620 | 70329 | 02064 | 72523 | 97158 | 15404 | 4958+ | 00214 | 05400 | 10644 | 30305 | 701++ |
| | 99619 | 70328 | 02094 | 42525 | 97271 | 16603 | 49500 | 00212 | 05750 | 10640 | 30406 | |
| | 99619 | 70329 | 02124 | 42423 | 97878 | 16803 | 39560 | 00102 | 05601 | 10654 | 30406 | |
| | 99620 | 70329 | 02154 | 72426 | 97838 | 16002 | 6956+ | 61808 | 05851 | 10643 | 30507 | |
| | 99620 | 70330 | 02184 | 62524 | 97158 | 15303 | 49563 | 00607 | 05700 | 10651 | 30507 | |
| | 99620 | 70330 | 02214 | 62824 | 97158 | 17707 | 53560 | 00224 | 05801 | 10646 | 30507 | |

### Position B 56.5 N 51.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99569 | 70510 | 02003 | 72323 | 98022 | 16200 | 75400 | 00219 | 0++55 | 10330 | 30706 | |
| | 99566 | 70509 | 02033 | 82012 | 98022 | 18301 | 854++ | 00221 | 0++55 | 10322 | 30602 | |
| | 99565 | 70510 | 02063 | 72013 | 98022 | 19000 | 754++ | 00107 | 0++53 | 10382 | 30702 | 27805 |
| | 99565 | 70510 | 02093 | 71810 | 98022 | 19001 | 754++ | 00000 | 0++53 | 10322 | 30702 | |
| | 99565 | 70509 | 02123 | 81518 | 98022 | 18402 | 855++ | 0.506 | 0++52 | 10330 | 30603 | |
| | 99565 | 70509 | 02153 | 71216 | 98022 | 17703 | 75400 | 00637 | 0++00 | 10334 | 30404 | |
| | 99565 | 70509 | 02183 | 71225 | 98022 | 15103 | 75500 | 00726 | 0++00 | 10534 | 30604 | |
| | 99567 | 70512 | 02213 | 71130 | 98022 | 13603 | 77500 | 00715 | 0++02 | 10358 | 30704 | |

### Position C 52.7 N 35.5 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99527 | 70354 | 02004 | 80305 | 97616 | 21206 | 6732+ | 00112 | 0++05 | 10641 | 30000 | 20705 |
| | 99525 | 70353 | 02034 | 80211 | 96515 | 21706 | 6732+ | 00205 | 0++06 | 10628 | 30000 | 17504 |
| | 99527 | 70353 | 02064 | 82007 | 97616 | 22907 | 6732+ | 00312 | 0++05 | 10644 | 30301 | 17704 |
| | 99527 | 70353 | 02094 | 83405 | 96036 | 24607 | 8/7++ | 00417 | 0++06 | 10640 | 30000 | 17702 |
| | 99526 | 70352 | 02124 | 70412 | 97026 | 26506 | 75402 | 00219 | 0++03 | 10638 | 30202 | 17704 |
| | 99526 | 70353 | 02154 | 70714 | 97022 | 26907 | 75600 | 00204 | 0++06 | 10631 | 30401 | 16703 |
| | 99526 | 70353 | 02184 | 70813 | 97022 | 27306 | 1547+ | 00303 | 0++05 | 10636 | 30202 | 17604 |
| | 99526 | 70353 | 02214 | 70815 | 97162 | 27807 | 75600 | 00205 | 0++06 | 1++++ | 30000 | 17604 |

### Position D 44.0 N 41.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99439 | 70412 | 02004 | 80132 | 97515 | 14809 | 2741+ | 00807 | 0++07 | 11501 | 30808 | |
| | 99439 | 70412 | 02034 | 80128 | 97515 | 14109 | 2741+ | 00807 | 0++09 | 11440 | 30808 | |
| | 99440 | 70412 | 02064 | 81610 | 94636 | 13913 | 874++ | 00602 | 0++13 | 11403 | 30302 | 03806 |
| | 99440 | 70412 | 02094 | 21425 | 98011 | 14615 | 21501 | 00305 | 0++11 | 11432 | 30303 | 03805 |
| | 99439 | 70410 | 02124 | 71420 | 98031 | 16215 | 70770 | 00117 | 0++12 | 11436 | 30604 | |
| | 99439 | 70408 | 02154 | 31420 | 98020 | 15515 | 20941 | 00707 | 0++11 | 11445 | 30604 | |
| | 99440 | 70410 | 02184 | 61528 | 98031 | 15315 | 22532 | 00702 | 0++13 | 11459 | 30707 | |
| | 99440 | 70411 | 02214 | 81530 | 98022 | 15015 | 2442+ | 00803 | 0++12 | 11472 | 30706 | |

### Position E 35.0 N 46.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99352 | 70482 | 02004 | 43608 | 98012 | 20314 | 48500 | 00500 | 0++07 | 11780 | 30401 | 99404 |
| | 99352 | 70482 | 02034 | 70109 | 98032 | 20315 | 78500 | 00702 | 0++06 | 11896 | 30401 | 99404 |
| | 99351 | 70482 | 02064 | 63605 | 98022 | 19014 | 38510 | 00713 | 0++07 | 11780 | 30301 | 01503 |
| | 99351 | 70482 | 02094 | 80403 | 98022 | 17614 | 68510 | 00814 | 0++07 | 1++++ | 30501 | 01401 |
| | 99351 | 70482 | 02124 | 61710 | 98022 | 17614 | 44530 | 00100 | 0++08 | 11818 | 30401 | 36604 |
| | 99352 | 70482 | 02154 | 62008 | 98022 | 16815 | 31502 | 00808 | 0++09 | 11868 | 30501 | 33403 |
| | 99352 | 70479 | 02184 | 82115 | 98022 | 15616 | 855++ | 00612 | 0++11 | 11836 | 30502 | 33403 |
| | 99351 | 70480 | 02214 | 81820 | 98022 | 15017 | 855++ | 00706 | 0++12 | 1++++ | 30502 | 33404 |

### Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99660 | 10020 | 02004 | 52824 | 97016 | 99005 | 55500 | 71221 | 05103 | 10560 | 30405 | |
| | 99659 | 10024 | 02034 | 83024 | 97038 | 01202 | 5947+ | 21333 | 05803 | 10699 | 30505 | |
| | 99659 | 10024 | 02064 | 82928 | 97028 | 03402 | 6947+ | 61222 | 05901 | 10717 | 30506 | |
| | 99659 | 10025 | 02094 | 82930 | 96252 | 05103 | 6942+ | 51217 | 05801 | 10735 | 30507 | |
| | 99660 | 10023 | 02124 | 83035 | 96258 | 08903 | 895++ | 71238 | 06403 | 10708 | 30507 | 32505 |
| | 99660 | 10022 | 02154 | 73030 | 96108 | 12402 | 79400 | 71135 | 05851 | 10718 | 30508 | 25606 |
| | 99660 | 10020 | 02184 | 73024 | 95108 | 14202 | 69400 | 71018 | 06051 | 10724 | 30509 | 25606 |
| | 99661 | 10017 | 02214 | 83010 | 97022 | 15202 | 6942+ | 00310 | 05853 | 10664 | 30302 | 30507 |

### Position I 59.0 N 19.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99586 | 70193 | 02004 | 82224 | 98022 | 27810 | 854++ | 00314 | 00005 | 11011 | 30906 | 99404 |
| | 9 588 | 70192 | 02034 | 72217 | 98022 | 27610 | 756++ | 00702 | 00006 | 11000 | 30905 | 99404 |
| | 99589 | 70190 | 02064 | 72122 | 98022 | 26910 | 756++ | 00607 | 00007 | 11002 | 30906 | 99404 |
| | 99590 | 70190 | 02094 | 72227 | 98022 | 27210 | 754++ | 00103 | 00006 | 11000 | 30805 | 99403 |
| | 99590 | 70189 | 02124 | 62322 | 98152 | 26909 | 6943+ | 00803 | 05206 | 11002 | 30805 | 26903 |
| | 99591 | 70188 | 02154 | 62218 | 98802 | 25409 | 68400 | 00715 | 05107 | 10996 | 30806 | 26906 |
| | 99591 | 70186 | 02184 | 52222 | 98258 | 23708 | 58400 | 00817 | 05007 | 10919 | 30807 | 27907 |
| | 99592 | 70185 | 02214 | 72224 | 98028 | 21009 | 784++ | 00727 | 05107 | 11005 | 30807 | 27906 |

### Position J 52.5 N 20.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99526 | 70200 | 02004 | 11618 | 99021 | 36310 | 18400 | 00003 | 0++07 | 11076 | 30303 | 99404 |
| | 99527 | 70200 | 02034 | 21620 | 99010 | 36010 | 28500 | 00703 | 0++06 | 11074 | 30203 | 99404 |
| | 99527 | 70200 | 02064 | 51517 | 98808 | 36010 | 58400 | 00400 | 0++09 | 11061 | 30203 | 99404 |
| | 99527 | 70200 | 02094 | 51911 | 98258 | 36310 | 59400 | 00303 | 0++07 | 11040 | 30202 | 99404 |
| | 99528 | 70200 | 02124 | 12112 | 97158 | 37012 | 19400 | 00107 | 0++08 | 11076 | 30202 | 26805 |
| | 99528 | 70200 | 02154 | 12112 | 98020 | 36012 | 18500 | 00710 | 0++09 | 11081 | 30202 | 26805 |
| | 99527 | 70199 | 02184 | 12212 | 98020 | 36310 | 18530 | 00303 | 0++08 | 11098 | 30202 | 26805 |
| | 99528 | 70199 | 02214 | 52318 | 98258 | 36210 | 58530 | 00601 | 0++08 | 11078 | 30202 | 99404 |

### Position K 43.0 N 16.0 W

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99450 | 70161 | 02004 | 70928 | 97022 | 30712 | 785++ | 21305 | 05107 | 11272 | 31009 | |
| | 99449 | 70160 | 02034 | 70928 | 97022 | 31112 | 785++ | 21304 | 05208 | 11271 | 31009 | |
| | 99449 | 70159 | 02064 | 70828 | 97216 | 31212 | 756++ | 00101 | 05208 | 11270 | 31009 | 797++ |
| | 99450 | 70159 | 02094 | 71130 | 98022 | 32412 | 756++ | 61312 | 05107 | 11274 | 31008 | |
| | 99450 | 70161 | 02124 | 70826 | 98252 | 32312 | 785++ | 11801 | 05209 | 11278 | 31010 | |
| | 99450 | 70159 | 02154 | 70927 | 98012 | 30712 | 785++ | 21716 | 05108 | 11269 | 31010 | |
| | 99450 | 70159 | 02184 | 70928 | 97012 | 31412 | 785++ | 21307 | 05107 | 11262 | 31012 | |
| | 99450 | 70162 | 02214 | 80926 | 97032 | 31712 | 885++ | 62003 | 05107 | 11262 | 31010 | |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99575 | 10030 | 02063 | 702++ | | | | | | | | |
| | 99528 | 70200 | 02154 | 18704 | | | | | | | | |
| | 99526 | 7 353 | 02184 | 29604 | | | | | | | | |
| | 99661 | 10017 | 02214 | 25606 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 2 — Donnerstag, den 2. Januar 1969

## Meldungen vom 2. 1. 1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99506 10010 02001 93309 96102 33806 9++++ 53243 11068 3++++ +++++ +++++ | Kuibyshevges |
| 99478 70344 02003 21618 98011 21212 +++++ +++++ +++++ +++++ +++++ +++++ | Schauenburg |
| 99243 70165 02063 62205 98022 11519 655++ 45210 00016 30401 +++++ +++++ | Bremen |
| 99655 70305 02063 80313 96737 13052 +++++ 21711 06354 30404 +++++ +++++ | Vikingbank |
| 99486 70053 02063 89903 99022 36211 +++++ 532++ +++++ +++++ +++++ +++++ | Ehrenfels |
| 99263 70205 02063 22809 99020 09020 1++++ 13400 05116 3++02 2++++ 32304 | U.Schulte |
| 99252 70211 02003 32709 99010 09021 315++ 13400 05116 30203 2++++ 32304 | U.Schulte |
| 99655 70308 02093 80518 97707 11852 +++++ 01712 068++ 30805 +++++ +++++ | Düsseldorf |
| 99633 70219 02093 71913 97022 13907 +++++ 73304 054++ +++++ +++++ +++++ | Katfisch |
| 99568 10027 02093 62924 98022 2280/ +++++ 33220 001++ 3++05 +++++ +++++ | Gelsenkirchen |
| 99629 70072 02093 82718 96515 19507 861++ 00107 05107 30704 27707 +++++ | Sirius |
| 99691 10142 02093 01305 98000 04051 +++++ 13218 06158 3++01 99+01 +++++ | A.Leonhardt |
| 99670 70238 02093 80813 98022 16457 +++++ 002++ 080++ +++++ +++++ +++++ | Cuxhaven |
| 99480 70059 02093 83605 98022 36911 855++ 53207 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99622 70162 02093 82330 97606 19809 +++++ 332++ 052++ 3++08 +++++ +++++ | Essen |
| 99631 70132 02093 81813 97616 16008 853++ 00714 001++ 30203 +++++ +++++ | Sägefisch |
| 99670 70238 02123 90518 92737 15957 +++++ 00208 074++ 3++03 +++++ +++++ | Nordenham |
| 99407 70239 02093 11409 98010 33511 ++84+ 63205 00108 3++01 24803 +++++ | Weissenburg |
| 99564 10035 02123 83024 98022 25009 +++++ 33222 001++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99590 70290 02123 82809 98022 23107 +++++ +++++ 000++ +++++ +++++ +++++ | H.Kern |
| 99628 70071 02123 82718 93535 19508 861++ 00400 00008 30703 27709 +++++ | Sirius |
| 99631 70522 02123 03003 99000 16000 +++++ +++++ 053++ +++++ +++++ +++++ | H.Meins |
| 99630 70520 02123 39905 98012 19650 +++++ +++++ 053++ +++++ +++++ +++++ | H.Böckler |
| 99655 70306 02123 83618 97707 12652 +++++ 01208 066++ 30805 +++++ +++++ | Düsseldorf |
| 99530 70523 02123 81437 98022 11001 +++++ 52730 000++ +++++ +++ + +++++ | Freiburg |
| 99632 70240 02123 62724 98258 16806 +++++ +++++ 055++ +++++ +++++ +++++ | Mechthild |
| 99561 70579 02123 81127 98022 07351 +++++ +++++ 052++ +++++ +++++ +++++ | Österreich |
| 99632 70120 02123 82524 96505 17009 823++ 01210 052++ +++++ +++++ +++++ | Minden |
| 99631 70132 02123 82224 97505 14507 863++ 51715 000++ 30305 +++++ +++++ | Sägefisch |
| 99503 70029 02123 63312 98012 37110 66450 63217 11160 3++01 +++++ +++++ | Kuibyshevges |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99561 70579 02123 81324 97022 09700 +++++ 017++ 050++ +++++ +++++ +++++ | München |
| 99696 10157 02123 69903 98022 05653 +++++ 13716 06353 3++01 99+01 +++++ | A.Leonhardt |
| 99214 70246 02123 12213 98010 12820 11490 53110 05717 30302 30805 +++++ | Brandenstein |
| 99561 70577 02123 81330 97022 09850 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99562 70577 02123 81137 96636 10051 67320 00718 053++ 30405 +++++ +++++ | Erlangen |
| 99474 70063 02123 80709 98022 36413 855++ 53705 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99546 70342 02123 60307 98016 24507 42460 52322 05102 30101 99+++ +++++ | Transeuropa |
| 99276 70199 02123 52809 99808 11021 564++ 13400 05116 3++++ 31304 +++++ | U.Schulte |
| 99484 70310 02123 21311 98010 29812 +++++ +++++ +++++ +++++ +++++ +++++ | Schauenburg |
| 99618 70138 02153 72430 97026 20309 +++++ 33101 051++ 3++08 +++++ +++++ | Essen |
| 99627 70095 02153 82530 97022 22009 +++++ +++++ 001++ +++++ +++++ +++++ | Hagen |
| 99655 70305 02153 80318 94727 12051 +++++ 21400 06454 30504 +++++ +++++ | Vikingbank |
| 99701 10172 02153 49902 98022 07252 +++++ 13216 06357 3++01 99+01 +++++ | A.Leonhardt |
| 99632 70120 02153 82427 97022 16309 +++++ 00706 004++ +++++ +++ + +++++ | Regensburg |
| 99632 70120 02123 82330 96104 16909 +++++ 00707 004++ +++++ +++++ +++++ | Regensburg |
| 99562 70577 02153 81037 95737 08530 57420 00715 052++ 30506 +++++ +++++ | Erlangen |
| 99670 70238 02153 90413 92737 15256 +++++ 00707 071++ 3++02 +++++ +++++ | Nordenham |
| 99469 70068 02153 80713 97022 34312 850++ 53721 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99590 70310 02153 82813 98022 231.5 +++++ +++++ 054++ +++++ +++++ +++++ | H.Kern |
| 99628 70070 02183 82424 96105 18109 861++ 00711 00108 30703 +++++ +++++ | Sirius |
| 99564 70577 02183 80937 96707 04000 6742+ 00745 052++ 30806 +++++ +++++ | Erlangen |
| 99288 70193 02183 42409 99031 09221 455+1 13718 00214 3++01 31303 +++++ | U.Schulte |
| 99561 70579 02183 81133 95108 03800 +++++ 01737 002++ +++++ +++++ +++++ | München |
| 99287 70155 02183 22211 98030 11020 25500 84400 00215 30302 28504 +++++ | Tugelaland |
| 99705 10188 02183 81503 98268 08252 +++++ 13210 05552 3++01 99+01 +++++ | A.Leonhardt |
| 99463 70073 02183 80811 97022 34211 855++ 53701 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99499 70033 02181 83007 98032 31710 8646+ 63400 11362 3++01 +++++ +++++ | Kuibyshevges |
| 99339 70216 02183 31703 98021 06517 22591 22605 0++14 +++++ +++++ +++++ | Anita |
| 99235 70657 02153 39902 99020 20225 32400 64210 00018 30000 99+04 +++++ | Minden |
| 99232 70665 02183 73305 97161 18222 5329+ 64720 05720 3++01 99+03 +++++ | Minden |
| 99565 70576 02214 81032 96717 01700 873++ 00307 00450 30907 +++++ +++++ | Frithjof |
| 99564 70577 02213 81037 96717 02000 873++ 00720 050++ 30908 +++++ +++++ | Erlangen |

| Famita LRHT | Nachträge Bemerkungen u Berichtigungen |
|---|---|
| 99575 10030 02003 82924 97606 18608 6742+ 00400 00306 10674 30706 | |
| 99575 10030 02033 82924 97022 19008 855++ 00204 00407 10655 30807 | |
| 99575 10030 02063 73528 97028 19008 49560 00400 00306 10674 30604 29807 | |
| 99575 10030 02093 43428 97012 21808 48600 00228 00306 10670 30605 29807 | |
| 99575 10030 02123 83319 96032 24808 874++ 00230 00306 10728 30508 29606 | |
| 99575 10030 02153 73213 97022 25708 75600 00209 00206 10680 30604 | |
| 99575 10030 02183 83209 97022 27608 875++ 00219 00307 10672 30403 | |
| 99575 10030 02213 33209 98012 28507 29605 00209 00307 10668 30503 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

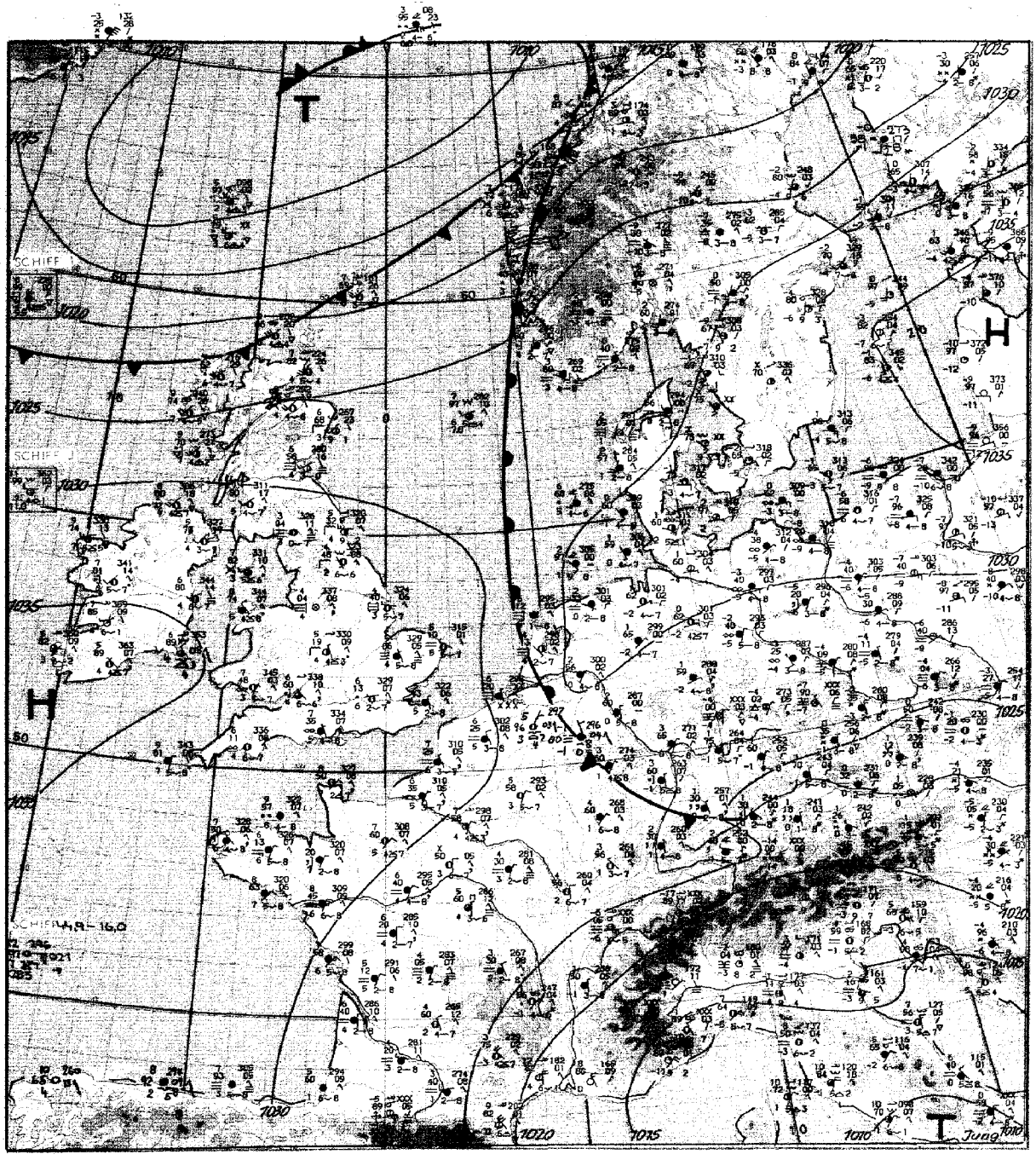
Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Erscheint täglich, Postbezug monatlich 10,00 DM

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 8061

Jahrgang: 94 | Freitag, den 3. Januar 1969 | Nummer: 3

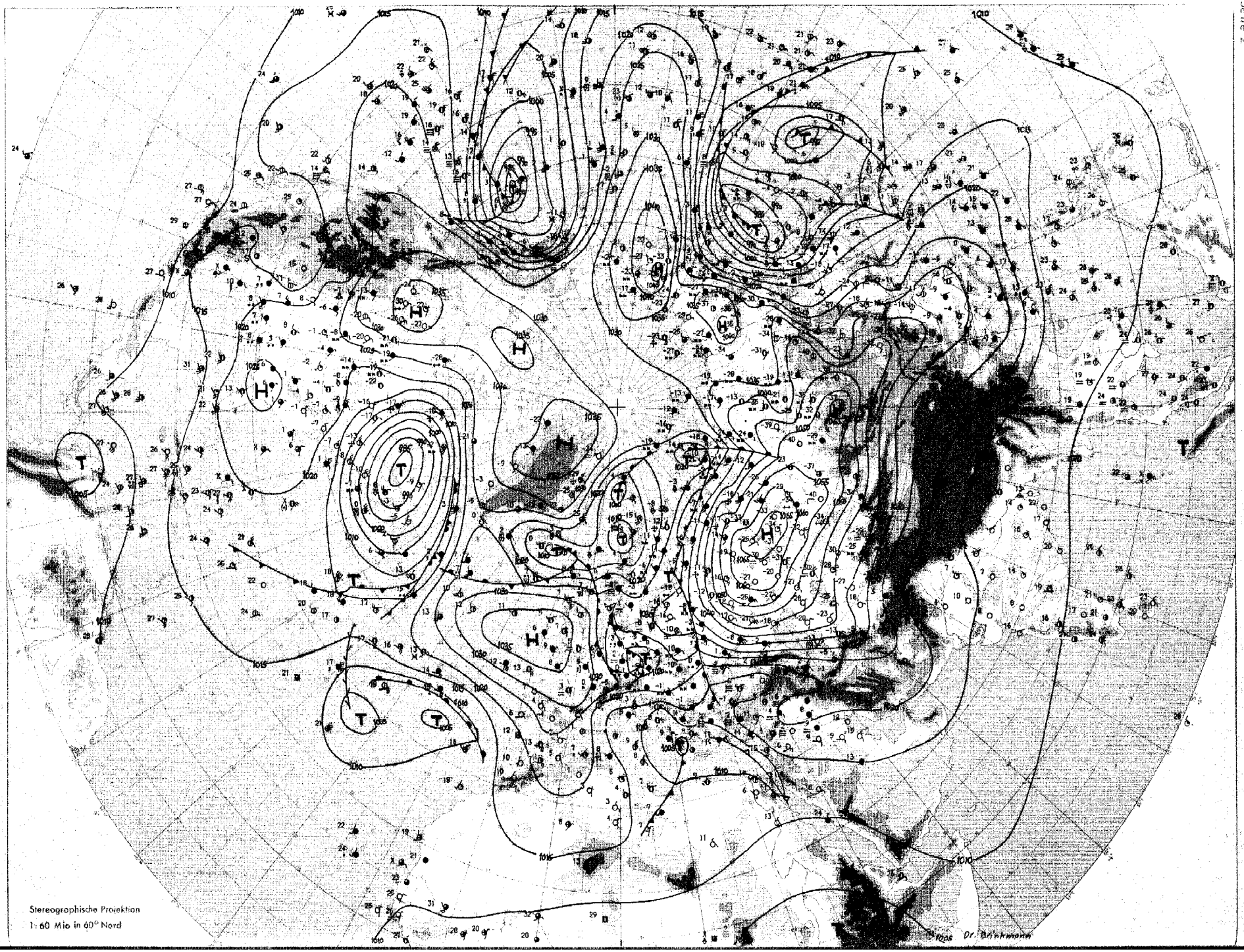




Maßstab 1:10 Mill.

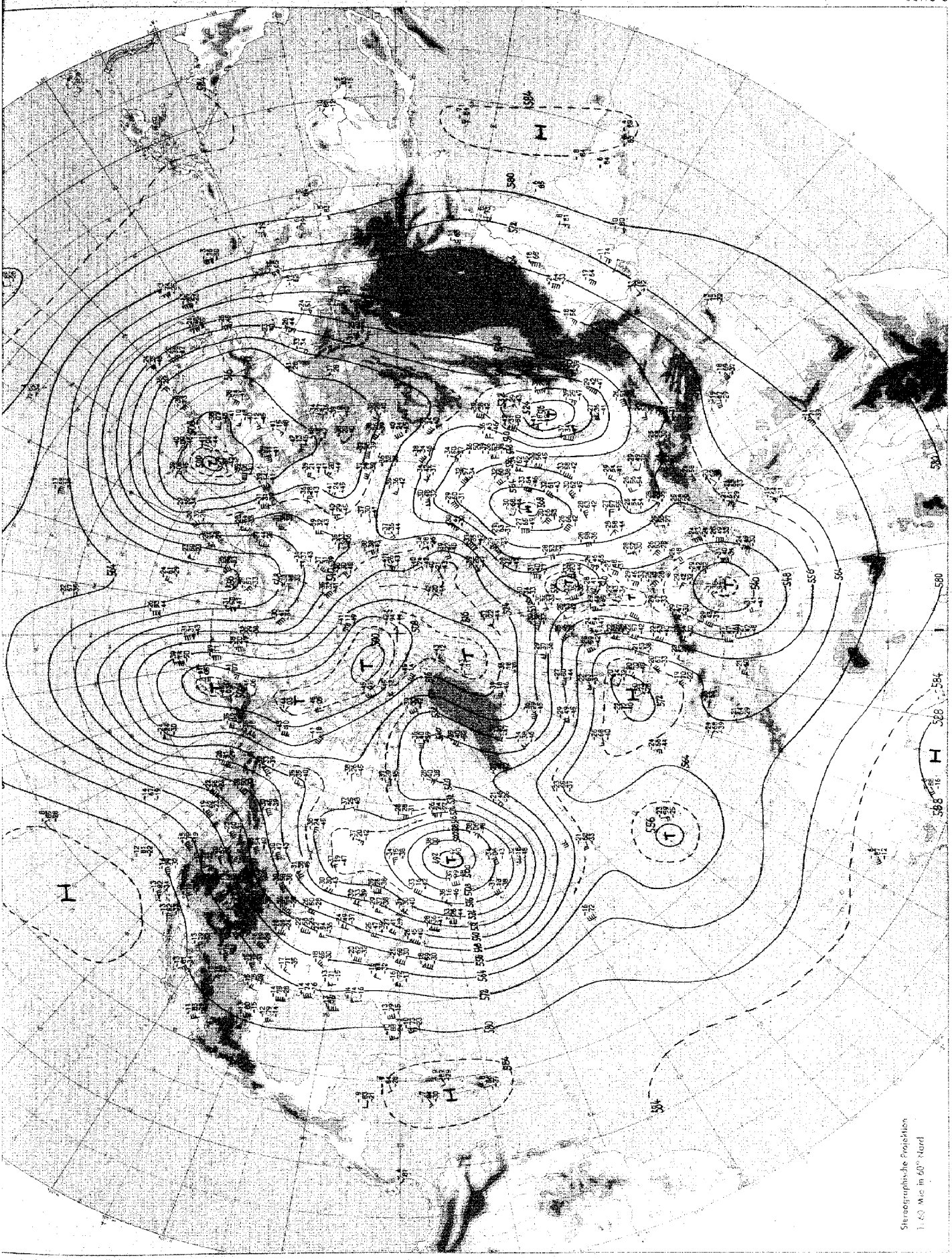
Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT




Wetterlage 00 GMT



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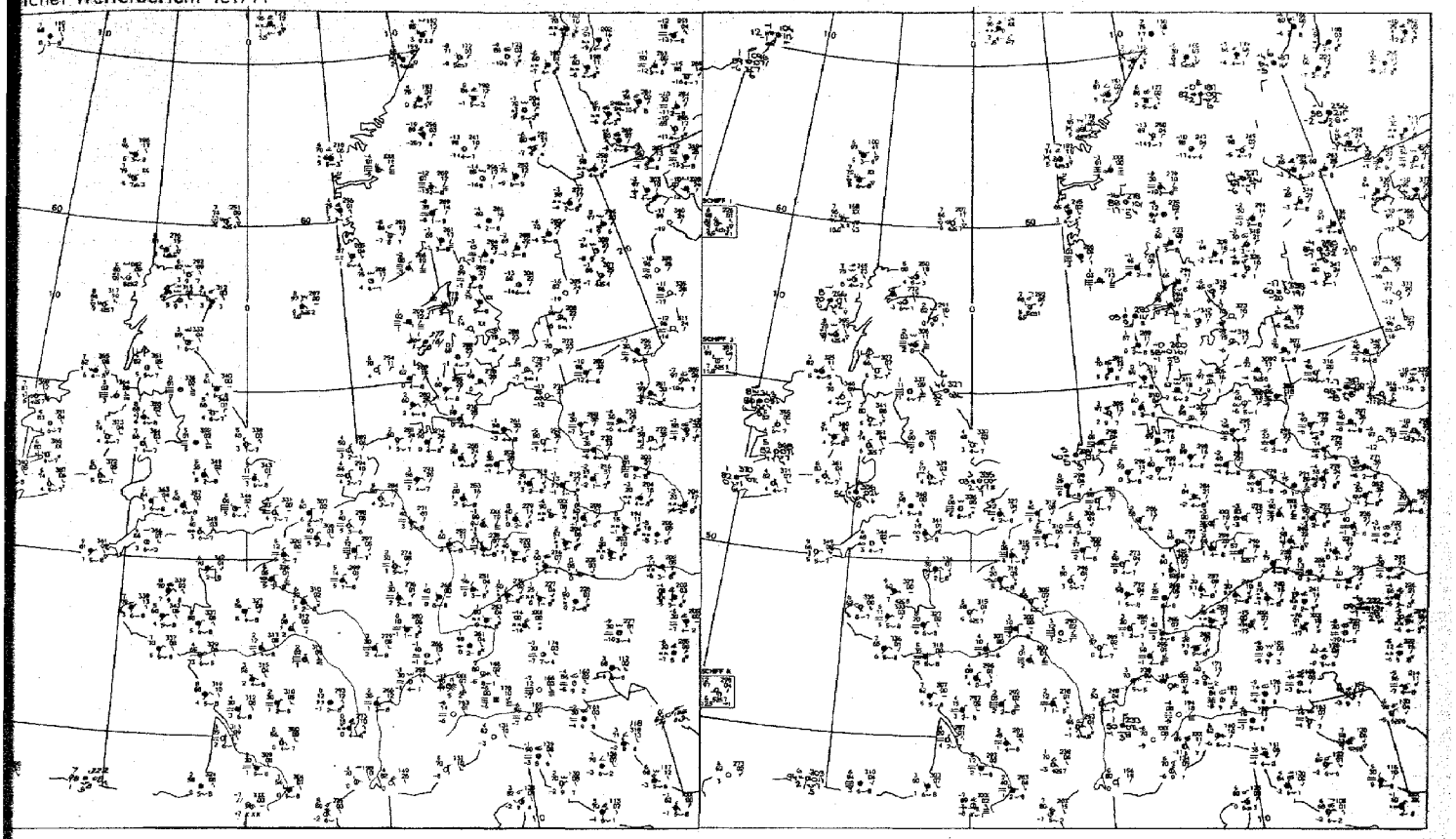

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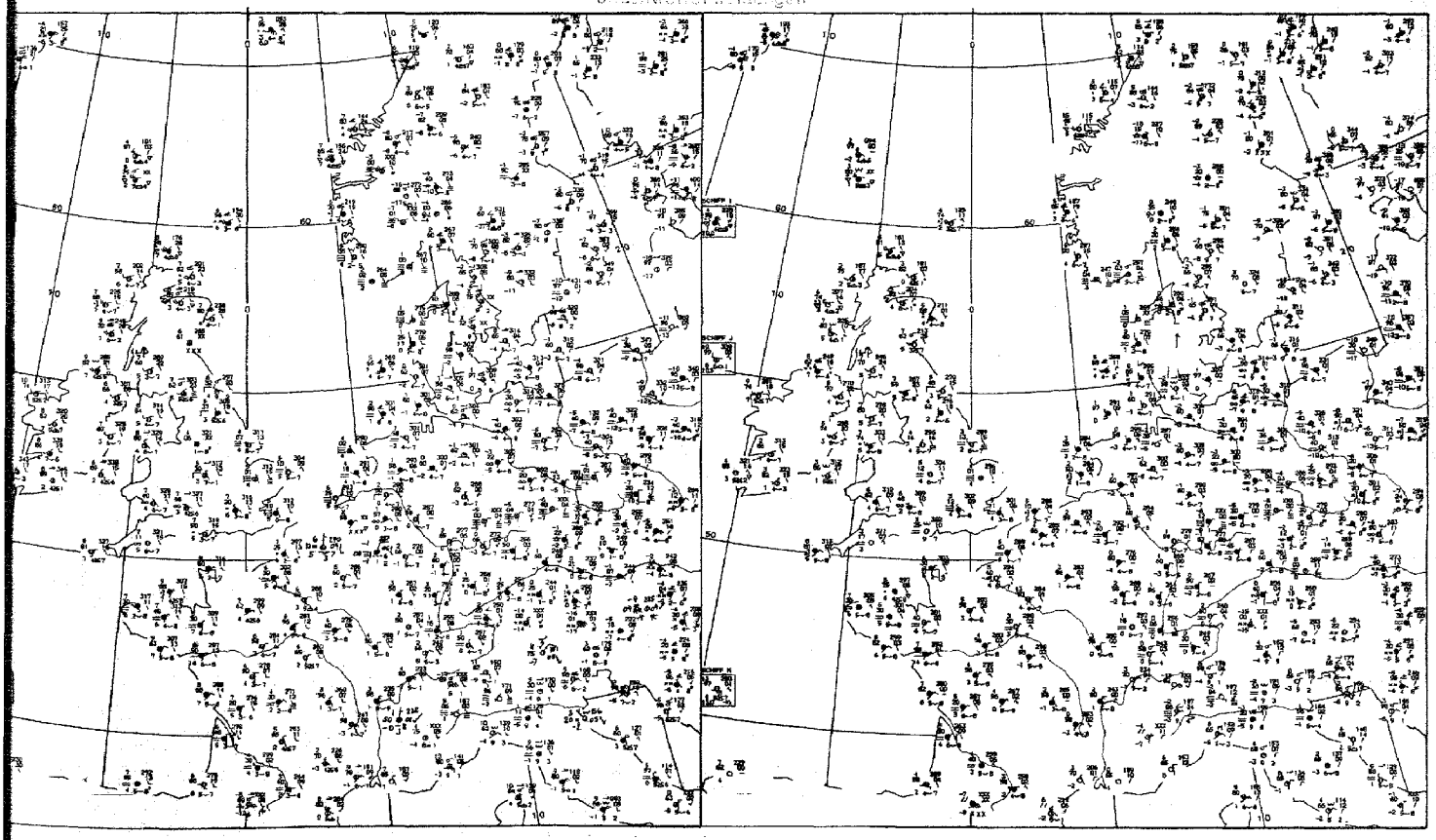
Bodenwettermeldungen



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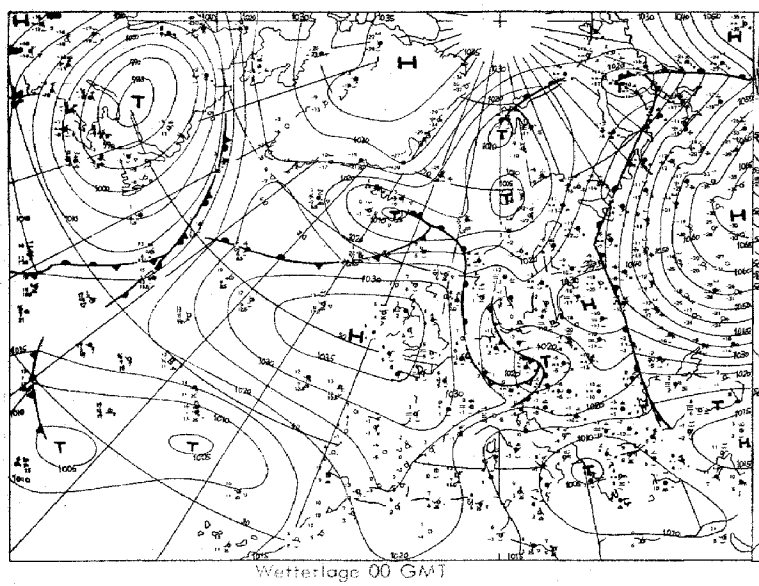

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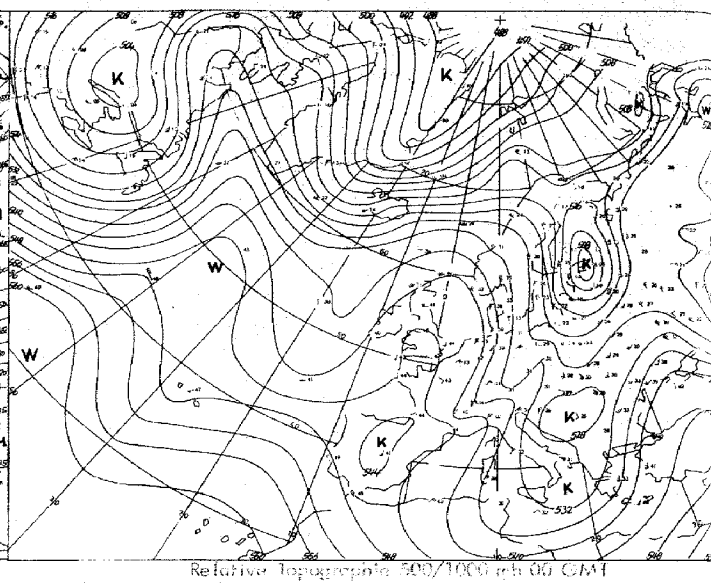

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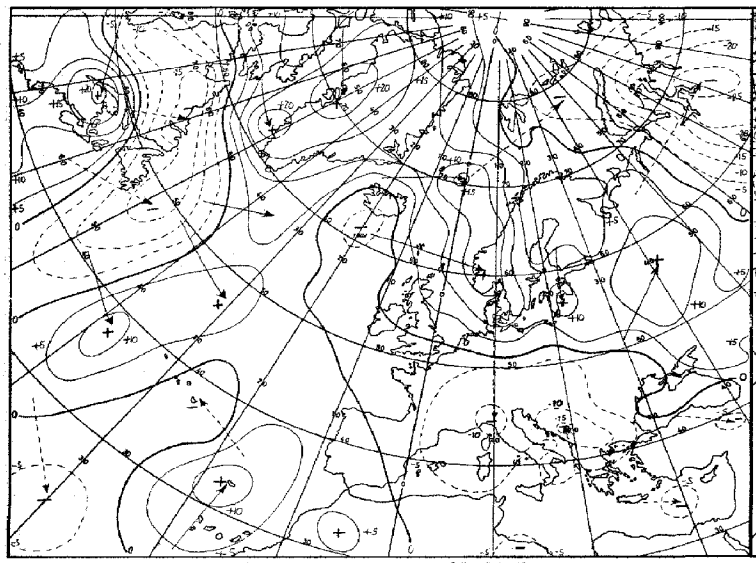

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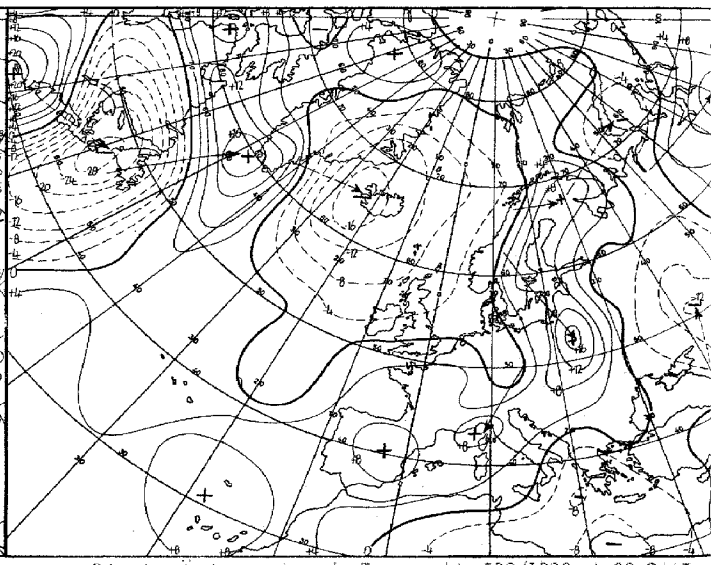

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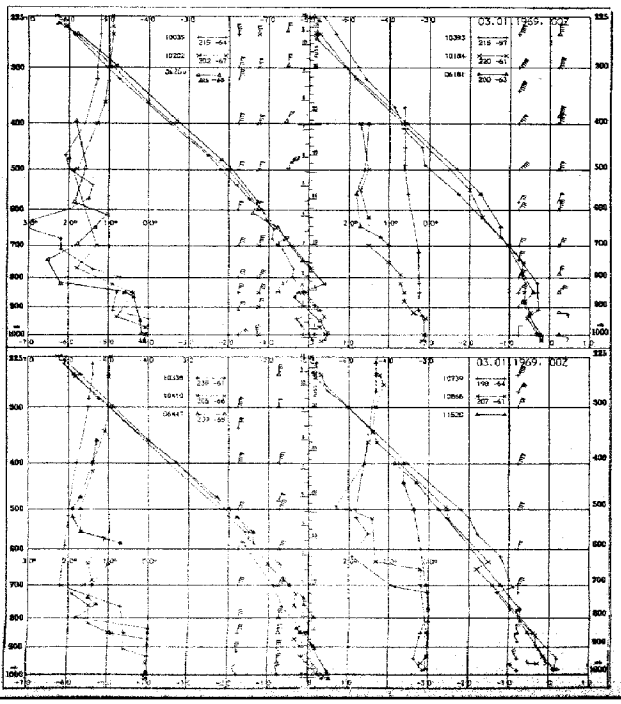
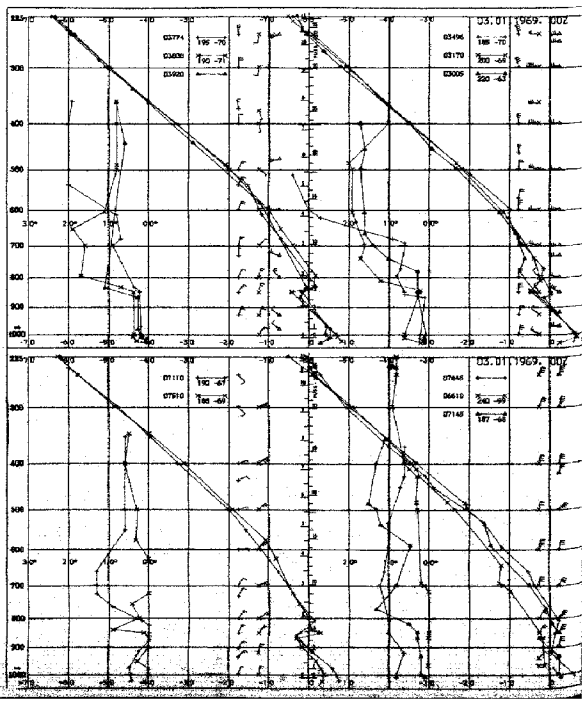
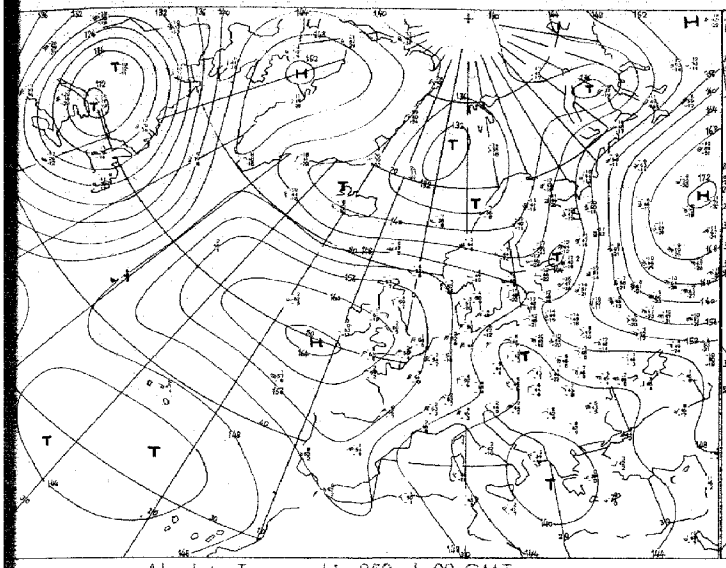
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Langkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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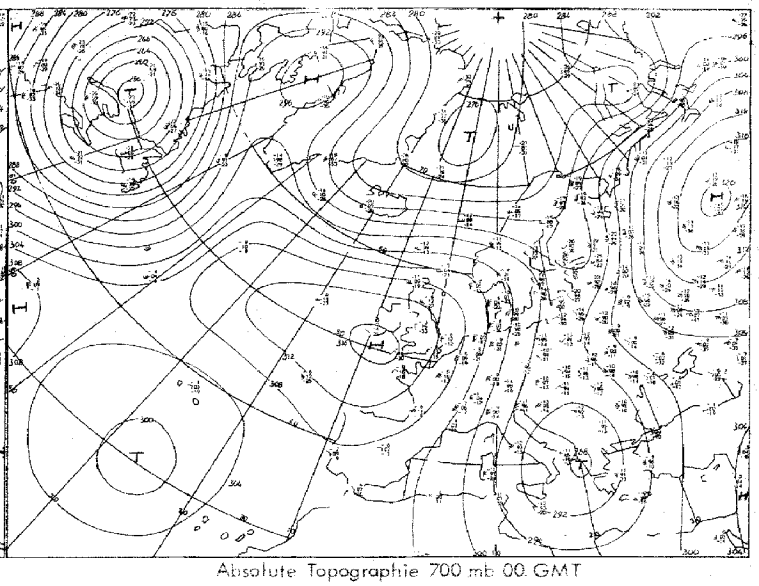

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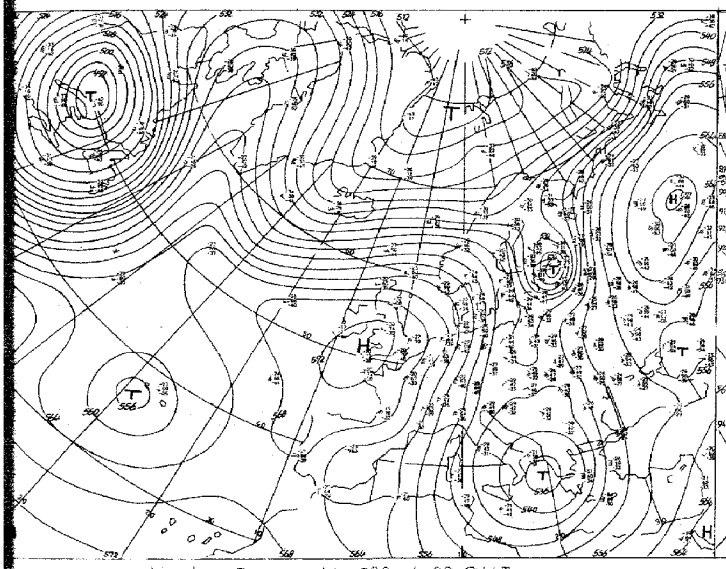

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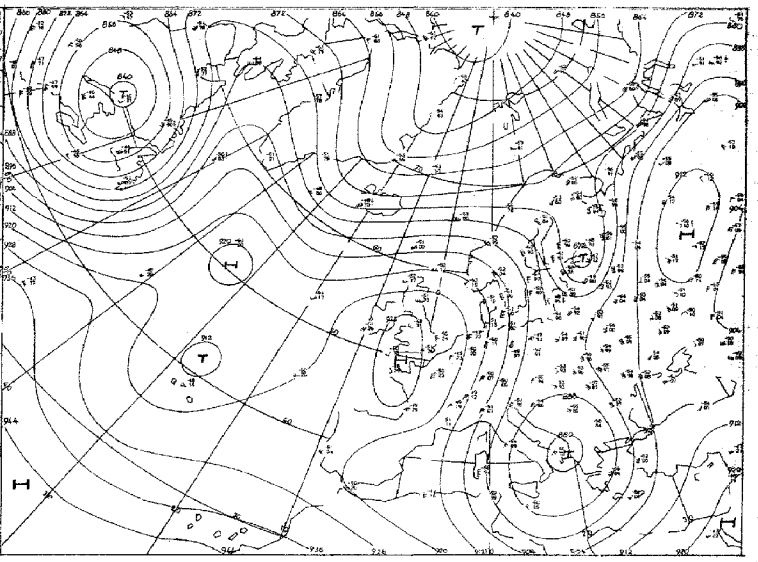

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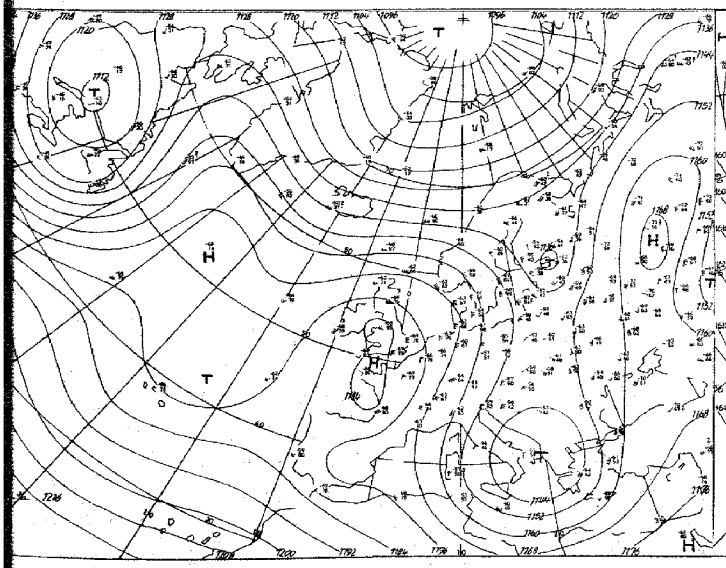

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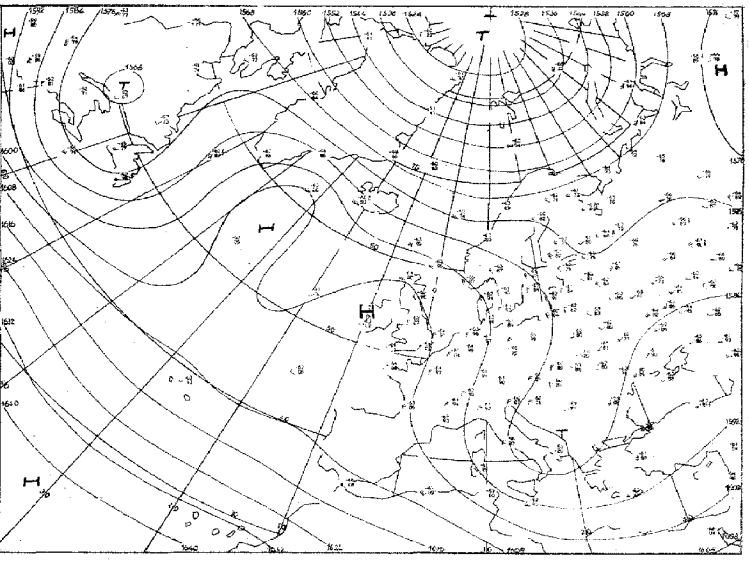
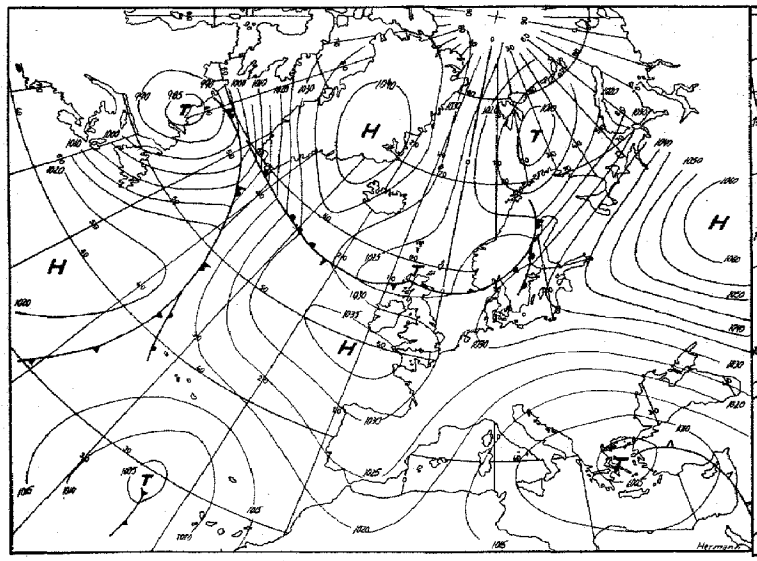


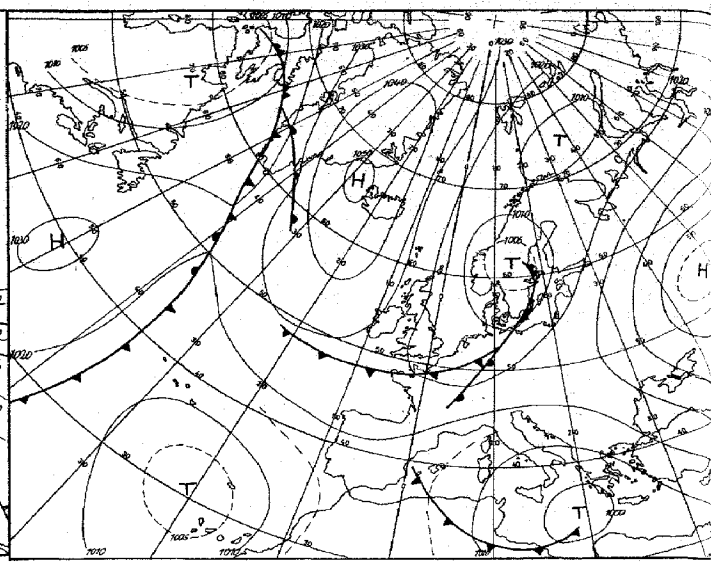
Absolute Topographie 100 mb 00 GMT

ten 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

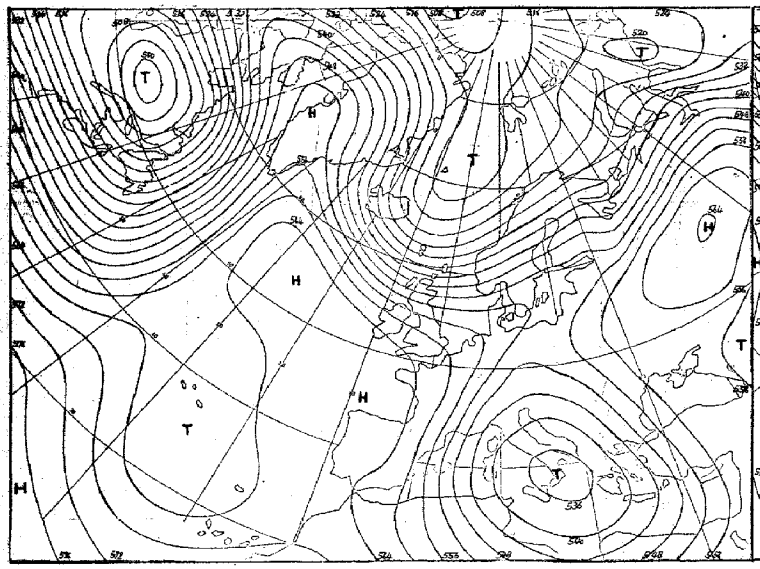


für 24 Stunden

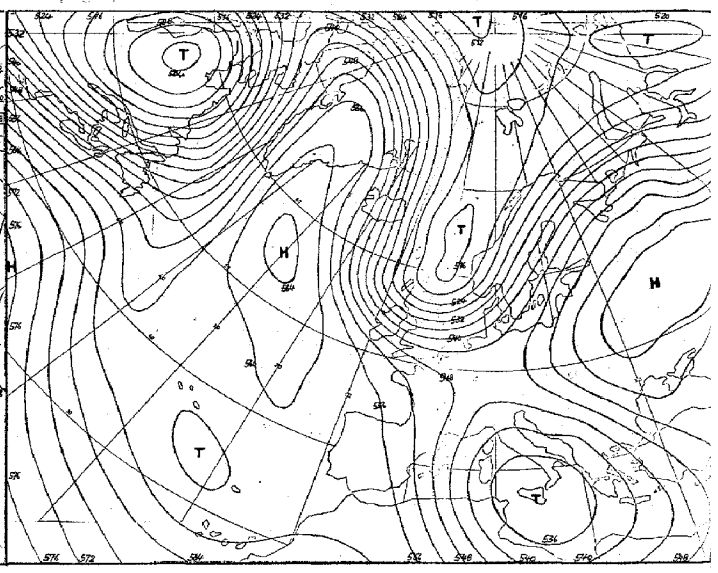


für 48 Stunden

Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)



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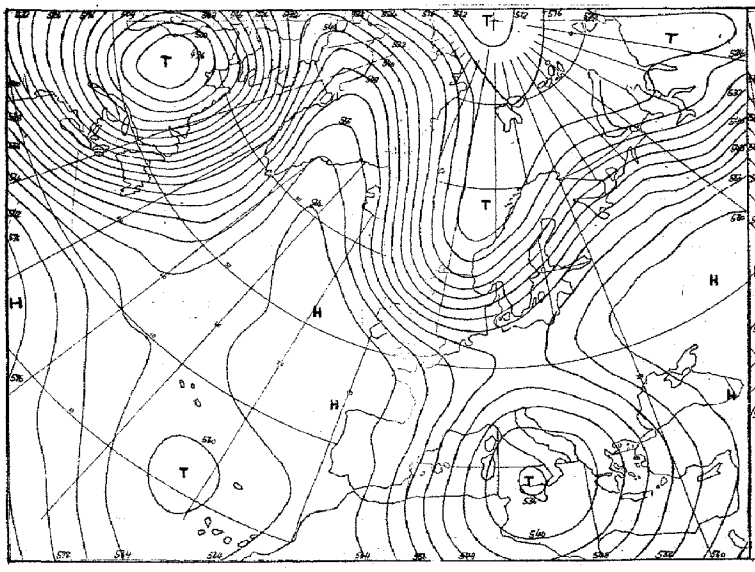
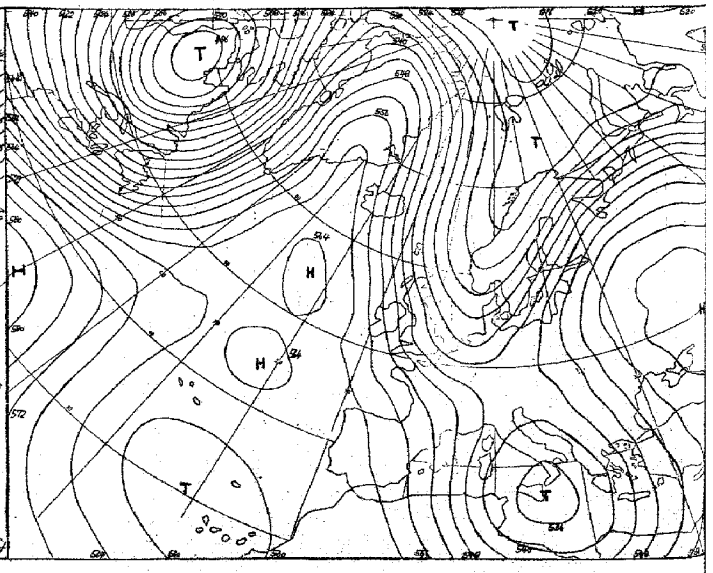


für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Freitag, den 3. Januar 1969 — Nr. 3


| Station | Höhe | lfd. | 00 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 03 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 18-00 $f_1 f_1 - f_6 f_6$ | 00-03 $f_1 f_1 - f_6 f_6$ | 18-00 RRR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 80610 | 60022 | 28002 | 864-- | 02225 | | | |
| List | 27 | 020 | | | | | | 80204 | 6202- | 28801 | 864-- | 00218 | | | |
| Husum | 3 | 029 | | | | | | 80305 | 6002- | 28601 | 864-- | 51226 | | | |
| Schleswig | 44 | 035 | 80310 | 60022 | 25601 | 864-- | 51226 | 80504 | 60022 | 28501 | 864-- | 51229 | | | 7oo-- |
| Falshöft | 4 | 043 | 80615 | 60022 | 26101 | 9---- | 00231 | 80712 | 60022 | 29001 | 9---- | 00229 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 80408 | 6000- | 27602 | 864-- | 50225 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80310 | 65021 | 25203 | 754-- | 01223 | 80407 | 65022 | 28002 | 764-- | 01228 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80311 | 60022 | 24802 | 863-- | 01229 | 83607 | 58102 | 27601 | 854-- | 00228 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 80603 | 6002- | 27301 | 864-- | 00227 | | | |
| Emden-Wolthusen | 0 | 202 | 03308 | 60030 | 25703 | 00900 | 02210 | 70403 | 60031 | 28102 | 755-- | 01224 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80207 | 62601 | 24903 | 873-- | 01224 | 80206 | 70026 | 27402 | 864-- | 00225 | | | 797-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 83610 | 56102 | 25305 | 754-- | 03303 | 80508 | 56102 | 27303 | 754-- | 02220 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 83007 | 37026 | 24704 | 863-- | 03208 | 80103 | 30515 | 26902 | 872-- | 01223 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80102 | 5051- | 27202 | 863-- | 01222 | | | |
| Hannover-Langenhgn. | 55 | 338 | 83408 | 45515 | 24003 | 873-- | 02223 | 83507 | 58105 | 26502 | 854-- | 01224 | | | 791-- |
| Braunschweig-Völkenrode | 82 | 348 | 83406 | 30505 | 23303 | 872-- | 02225 | 80513 | 40105 | 26201 | 872-- | 00227 | | | 791-- |
| Berlin-Dahlem | 51 | 381 | 80209 | 50105 | 21751 | 862-- | 51238 | 70307 | 40102 | 25153 | 773-- | 54233 | | | 794-- |
| Berlin-Tempelhof | 50 | 384 | 80311 | 50105 | 21552 | 862-- | 52236 | 70310 | 50102 | 25255 | 763-- | 57236 | | | 7o1-- |
| Düsseldorf | 41 | 400 | 83310 | 50102 | 27005 | 872-- | 04103 | 83205 | 45102 | 27705 | 873-- | 04207 | | | 7oo-- |
| Bocholt | 25 | 406 | | | | | | 73305 | 6502- | 28105 | 754-- | 03109 | | | |
| Essen | 154 | 410 | 83410 | 40102 | 26304 | 763-- | 03304 | 83507 | 50102 | 27404 | 863-- | 03211 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 93319 | 02414 | 49250 | 9---- | 50112 | 93318 | 02414 | 50050 | 9---- | 50307 | 27-42 | | 7oo-- |
| Kassel | 158 | 438 | 83404 | 62026 | 23704 | 855-- | 02315 | 83407 | 60502 | 25303 | 855-- | 02216 | | | 791-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83406 | 4010- | 28804 | 861-- | 04209 | | | |
| Nürburg | 626 | 510 | | | | | | 93215 | 00454 | 27101 | 9---- | 01203 | | | |
| Köln | 91 | 513 | 73505 | 58102 | 26405 | 755-- | 03304 | 83105 | 40102 | 27104 | 853-- | 03207 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 83206 | 62022 | 26005 | 855-- | 03311 | | | |
| Marienberg | 547 | 526 | | | | | | 83212 | 15102 | 25301 | 860-- | 01207 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 93311 | 00497 | 47851 | 9---- | 51108 | 93313 | 00564 | 48651 | 9---- | 51210 | ---29 | | 7o2-- |
| Trier-Petrisberg | 265 | 609 | 72502 | 59025 | 26902 | 755-- | 02201 | 89901 | 60022 | 27602 | 855-- | 02205 | | | 791-- |
| Deuselbach | 479 | 615 | | | | | | 83209 | 56102 | 26202 | 862-- | 50104 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93210 | 00456 | 49150 | 9---- | 50101 | 93309 | 00454 | 49950 | 9---- | 50211 | | | 797-- |
| Frankfurt-Flugh. | 112 | 637 | 83006 | 60025 | 24104 | 856-- | 02205 | 83308 | 60022 | 25204 | 855-- | 02211 | | | 797-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 82911 | 57216 | 22803 | 855-- | 01203 | 83110 | 57106 | 23503 | 854-- | 01007 | | | 791-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 83311 | 12686 | 20901 | 861-- | 01209 | 83415 | 40587 | 21901 | 862-- | 01108 | | | 794-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92503 | 03435 | 26601 | 9---- | 01500 | 83104 | 20284 | 26601 | 862-- | 01301 | | | 791-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 83011 | 57102 | 24602 | 862-- | 01601 | 83210 | 56105 | 25101 | 863-- | 00204 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82807 | 50515 | 23001 | 862-- | 00303 | | | |
| Nürnberg | 319 | 763 | 83108 | 35106 | 21602 | 863-- | 01103 | 82907 | 40506 | 22002 | 862-- | 01103 | | | 793-- |
| Regensburg | 376 | 776 | 83210 | 57602 | 20901 | 862-- | 01500 | 83107 | 60606 | 21602 | 4747- | 01207 | | | 791-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 93605 | 01717 | 46053 | 9---- | 53001 | | | |
| Freiburg | 269 | 803 | 80402 | 15687 | 27001 | 872-- | 00704 | 80000 | 15517 | 27001 | 873-- | 00400 | | | 7o2-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82909 | 30687 | 23500 | 862-- | 50400 | 83109 | 50687 | 23601 | 862-- | 50302 | | | 7o1-- |
| München-Riem | 529 | 866 | 82812 | 25736 | 22500 | 872-- | 51804 | 83011 | 25717 | 22701 | 871-- | 50304 | | | 7o2-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 92903 | 08717 | 20350 | 9---- | 50807 | 93004 | 06687 | 20500 | 9---- | 00303 | | | 7o1-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 83002 | 58717 | 25701 | 874-- | 50606 | 82904 | 50717 | 25301 | 874-- | 00804 | | | 7o3-- |
| Kempten-Lenzried | 705 | 946 | 82004 | 45717 | 25551 | 874-- | 52807 | 81803 | 50717 | 25451 | 874-- | 52501 | | | 7o3-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93523 | 00717 | 96164 | 9---- | 64712 | 93422 | 00717 | 96164 | 9---- | 64400 | 26--- | 26--- | 71o-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 92910 | 00737 | 48552 | 9---- | 52400 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92812 | 00717 | 47557 | 9---- | 57400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 31. Januar 1969

| Station | Höhe | III | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 00-06 $f_x f_n - f_g f_g$ | 06-09 $f_x f_n - f_g f_g$ | 18-06 RRR $T_n T_x$ | $T_m T_m T_m T_g T_g$ | RR sss | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81207 | 60022 | 30601 | 864-- | 00126 | 83503 | 60022 | 31001 | 863-- | 00304 | | | 70001 | 05601 | 93009 | 1 |
| List | 27 | 020 | 81206 | 60022- | 29301 | 864-- | 51105 | 81506 | 59022 | 31100 | 864-- | 51117 | | | 70000 | 03051 | 94023 | 3 |
| Husum | 3 | 029 | 80704 | 60022 | 29501 | 755-- | 51109 | 70904 | 60012 | 30901 | 754-- | 51314 | | | 70001 | 03502 | 92000 | 59100 |
| Schleswig | 44 | 035 | 80604 | 60022 | 29101 | 854-- | 51306 | 51003 | 62012 | 31101 | 25531 | 52218 | | | 70000 | 03550 | 93000 | 59100 |
| Falshöft | 4 | 043 | 80910 | 70022 | 29901 | 9---- | 00209 | 61505 | 75012 | 31400 | 10742 | 52215 | | | 70001 | ---00 | 94--- | |
| Kiel | 7 | 045 | 80907 | 6002- | 29101 | 864-- | 53215 | 11103 | 60021 | 30800 | 15600 | 53217 | | | 70001 | 04001 | 01000 | 1 |
| Norderney | 13 | 113 | 60905 | 60022 | 28901 | 68530 | 00209 | 81007 | 50102 | 30501 | 754-- | 50316 | | | 70001 | 04500 | 00028 | 1 |
| Bremerhaven | 7 | 129 | 80104 | 65022 | 28801 | 854-- | 50208 | 80606 | 60022 | 30301 | 754-- | 51315 | | | 70001 | 03500 | 92000 | 1 |
| Cuxhaven | 5 | 131 | 80403 | 65022 | 29400 | 854-- | 52106 | 70404 | 59012 | 30600 | 754-- | 52312 | | | 70000 | 03400 | 92000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80506 | 60022 | 28701 | 854-- | 50211 | 10904 | 58010 | 30750 | 11401 | 52220 | | | 70001 | 04250 | 01000 | 1 |
| Lübeck | 13 | 156 | 70904 | 6002- | 28701 | 764-- | 52214 | 00902 | 65021 | 30451 | 00900 | 53217 | | | 70001 | 03750 | 01000 | 59100 |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 70505 | 60022 | 29301 | 755-- | 50112 | 81004 | 57102 | 30801 | 864-- | 51315 | | | 70001 | 05050 | 00021 | 1 |
| Cloppenburg | 42 | 216 | 83605 | 6502- | 29202 | 855-- | 00210 | 70202 | 58012 | 29801 | 754-- | 50206 | | | 70001 | 05302 | 01000 | 1 |
| Bremen | 3 | 224 | 80306 | 70026 | 28302 | 854-- | 51209 | 80705 | 59022 | 29901 | 854-- | 51116 | | | 79701 | 04601 | 01000 | 2 |
| Soltau | 77 | 235 | 80507 | 5610- | 28400 | 854-- | 51216 | 70505 | 63012 | 29950 | 756-- | 53214 | | | 70000 | 04200 | 05000 | 1 |
| Lüchow | 35 | 253 | 80510 | 6202- | 27651 | 856-- | 52231 | 60512 | 62012 | 30052 | 61500 | 54224 | | | 70051 | 03851 | 03000 | 3 |
| Lingen | 21 | 305 | 80205 | 6502- | 28902 | 754-- | 00212 | 80504 | 63022 | 30202 | 754-- | 51213 | | | 70002 | 05201 | 01000 | 1 |
| Münster | 64 | 313 | 80505 | 40102 | 28202 | 763-- | 00207 | 80506 | 58102 | 29602 | 754-- | 51214 | | | 70001 | 05101 | 02000 | 1 |
| Osnabrück | 95 | 317 | 80304 | 59022 | 28302 | 854-- | 51212 | 70407 | 60012 | 29901 | 75400 | 52214 | | | 70002 | 04801 | 02000 | 1 |
| Gütersloh | 72 | 320 | 83402 | 48025 | 27902 | 873-- | 00309 | 80408 | 58022 | 29201 | 873-- | 51113 | | | 79102 | ----- | 04--- | |
| Bad Salzuflen | 98 | 325 | 80404 | 56105 | 28102 | 864-- | 51209 | 81105 | 58102 | 29601 | 754-- | 53214 | | | 79202 | 04401 | 04000 | 59100 |
| Hannover-Langenhgn. | 55 | 338 | 80310 | 56105 | 28200 | 863-- | 51217 | 80407 | 59022 | 29850 | 854-- | 51216 | | | 79100 | 04350 | 03000 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 80708 | 56105 | 27850 | 873-- | 51216 | 80807 | 56102 | 30051 | 854-- | 52221 | | | 79150 | 04050 | 04000 | 4 |
| *Berlin-Dahlem* | 51 | 381 | 80207 | 26772 | 27055 | 862-- | 56218 | 80305 | 25777 | 29255 | 862-- | 56222 | | | 79455 | 02456 | 05000 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 80108 | 30107 | 26955 | 861-- | 56217 | 80207 | 22772 | 29255 | 862-- | 56123 | | | 70156 | 02656 | 05--- | 60300 |
| Düsseldorf | 41 | 400 | 83608 | 60032 | 28304 | 854-- | 02206 | 73508 | 56102 | 29503 | 754-- | 01212 | | | 70004 | 04703 | 01--- | 2 |
| Bocholt | 25 | 406 | 80210 | 58102 | 29103 | 863-- | 01210 | 80205 | 57102 | 30202 | 854-- | 01210 | | | 70002 | 04902 | 01000 | 1 |
| Essen | 154 | 410 | 80209 | 56102 | 28102 | 855-- | 01205 | 80509 | 40102 | 29401 | 863-- | 00212 | | | 70002 | 04202 | 01000 | 59100 |
| Kahler Asten ☐ | 835 | 427 | 93419 | 04414 | 49752 | 9---- | 52104 | 93608 | 01454 | 51153 | 9---- | 53218 | ---26 | | 70052 | 50253 | 09000 | 75400 |
| Kassel | 158 | 438 | 83407 | 59505 | 26103 | 854-- | 01207 | 80907 | 64025 | 28401 | 854-- | 52221 | | | 79103 | 04802 | 02000 | 50100 |
| Göttingen | 176 | 444 | 83611 | 5710- | 26401 | 863-- | 51218 | 70304 | 58262 | 28600 | 754-- | 51221 | | | 79301 | 03400 | 03000 | 59100 |
| Braunlage | 607 | 452 | 80306 | 0856- | 26753 | 871-- | 53219 | 70609 | 20777 | 28254 | 753-- | 54211 | | | 79253 | 01353 | 09000 | 93600 |
| Aachen | 202 | 501 | 83406 | 4010- | 28903 | 864-- | 03400 | 83608 | 35102 | 29403 | 852-- | 01304 | | | 79203 | 03603 | 04000 | 60200 |
| Nürburg | 626 | 510 | 93617 | 00454 | 26901 | 9---- | 01801 | 93413 | 00454 | 28150 | 9---- | 50308 | | | 79500 | 01000 | 05--- | 72200 |
| Köln | 91 | 513 | 73408 | 30102 | 27304 | 753-- | 02102 | 60206 | 58012 | 28602 | 65400 | 01213 | | | 70004 | 04603 | 03000 | 1 |
| Koblenz | 96 | 515 | 83207 | 60022 | 25805 | 855-- | 03803 | 73205 | 60012 | 27105 | 785-- | 01214 | | | 79105 | 052-- | 01000 | 1 |
| Marienberg | 547 | 526 | 83314 | 57102 | 25401 | 861-- | 50000 | 73609 | 62012 | 27351 | 762-- | 51315 | | | 79701 | 01000 | 03000 | 72500 |
| Gießen | 186 | 532 | 80903 | 62022 | 25104 | 855-- | 01205 | 83606 | 68012 | 26702 | 754-- | 51214 | | | 70003 | 03402 | 91000 | 59100 |
| Bad Hersfeld | 212 | 542 | 80206 | 60022 | 25102 | 755-- | 00208 | 80408 | 60237 | 27101 | 774-- | 51219 | | | 70002 | 02501 | 04000 | 70500 |
| Wasserkuppe ☐ | 921 | 544 | 90116 | 00405 | 48552 | 9---- | 52302 | 90112 | 00498 | 49253 | 9---- | 53210 | | | 70352 | 51452 | 11000 | 74803 |
| *Trier-Petrisberg* | 265 | 609 | 80103 | 65022 | 27003 | 854-- | 01604 | 73602 | 60012 | 27803 | 754-- | 01307 | | | 79102 | 02001 | 91000 | 60500 |
| Deuselbach | 479 | 615 | 83609 | 56102 | 26101 | 862-- | 01602 | 73609 | 58102 | 26704 | 762-- | 00305 | | | 70101 | 01000 | 01000 | 75200 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93310 | 00454 | 49751 | 9---- | 51802 | 90108 | 02414 | 50152 | 9---- | 52210 | | | 79751 | 50451 | 96000 | 93000 |
| Frankfurt-Flugh. | 112 | 637 | 83302 | 62022 | 25404 | 855-- | 02202 | 70507 | 65022 | 26903 | 784-- | 01214 | | | 79702 | 03101 | 93000 | 59100 |
| Darmstadt | 133 | 639 | 83306 | 75022 | 25003 | 864-- | 01303 | 80210 | 72022 | 26503 | 864-- | 00214 | | | 79202 | 01600 | 03000 | 70700 |
| Würzburg | 259 | 655 | 83112 | 59022 | 23902 | 854-- | 01301 | 83308 | 66582 | 25902 | 874-- | 01220 | | | 79102 | 01902 | 02000 | 60400 |
| Bad Kissingen | 216 | 658 | 82903 | 62022 | 24603 | 855-- | 00307 | 83204 | 64585 | 26002 | 755-- | 50213 | | | 79102 | 02401 | 01000 | 60700 |
| Coburg | 337 | 671 | 83609 | 58505 | 23202 | 854-- | 01205 | 80405 | 70025 | 25901 | 855-- | 52224 | | | 70102 | 01200 | 09000 | 71500 |
| Bamberg | 239 | 675 | 83205 | 58616 | 21402 | 874-- | 01204 | 70502 | 75206 | 25102 | 774-- | 51236 | | | 79501 | 00700 | 06000 | 61500 |
| Hof | 567 | 685 | 83614 | 40567 | 23851 | 862-- | 51313 | 80212 | 12565 | 26053 | 861-- | 53216 | | | 70251 | 00451 | 09000 | 72697 |
| Weiden | 438 | 688 | 73607 | 75026 | 22001 | 755-- | 00309 | 80208 | 72022 | 24600 | 754-- | 51222 | | | 70100 | 50200 | 04000 | 72500 |
| Berus | 363 | 704 | 83412 | 6002- | 26202 | 864-- | 01808 | 73609 | 60012 | 26802 | 755-- | 01207 | | | 79501 | 00800 | 03000 | 71200 |
| Selbach/Saar | 431 | 705 | 73608 | 6000- | 25502 | 754-- | 01706 | 73604 | 58012 | 26602 | 754-- | 01207 | | | 7---01 | | | 70900 |
| Saarbrücken-Ensheim | 322 | 708 | 82802 | 60024 | 26202 | 854-- | 01704 | 82801 | 58022 | 26901 | 854-- | 01207 | | | 79101 | 00950 | 04000 | 71000 |
| Neustadt/Weinstr. | 161 | 723 | 83005 | 6002+ | 24804 | 856-- | 01400 | 73210 | 60012 | 25504 | 785-- | 01307 | | | 70003 | 02602 | 07000 | 60200 |
| Weinbiet/Weinstr. | 553 | 724 | 83214 | 5610- | 25001 | 854-- | 50602 | 83214 | 57102 | 25601 | 882-+ | 51107 | | | 79300 | 50450 | 07000 | 92500 |
| Karlsruhe | 114 | 727 | 81804 | 56102 | 26102 | 855-- | 01400 | 81802 | 40582 | 26702 | 865-- | 01305 | | | 70001 | 00600 | 06000 | 61700 |
| Mannheim | 97 | 729 | 83602 | 40102 | 25802 | 865-- | 01400 | 83602 | 50102 | 26602 | 5552- | 01208 | | | 79201 | 00900 | 07000 | 61800 |
| Stuttgart-Echterdingen | 396 | 738 | 83309 | 56225 | 24802 | 862-- | 01701 | 83407 | 30515 | 25701 | 862-+ | 01209 | | | 79501 | 00901 | 99--- | 72097 |
| Öhringen | 276 | 742 | 82706 | 20102 | 24601 | 864-- | 01500 | 82701 | 12102 | 25704 | 864-- | 01211 | | | 79300 | 00200 | 10000 | 73300 |
| Ansbach | 413 | 755 | 83006 | 40107 | 24001 | 864-- | 01301 | 83206 | 60022 | 25101 | 864-- | 01211 | | | 79201 | 50100 | 13000 | 92797 |
| Weißenburg/Bay. | 422 | 761 | 83307 | 40505 | 23401 | 862-- | 00103 | 83605 | 56695 | 24801 | 862-- | 00313 | | | 79201 | 50100 | 11000 | 92697 |
| Nürnberg | 319 | 763 | 83206 | 40516 | 23801 | 862-- | 01208 | 70203 | 57106 | 24601 | 783-- | 01216 | | | 79401 | 00901 | 10000 | 72500 |
| Regensburg | 376 | 776 | 83405 | 60026 | 21902 | 754-- | 01304 | 80210 | 75026 | 23801 | 855-- | 52218 | | | 79201 | 00101 | 06000 | 71800 |
| Gr. Falkenstein ☐ | 1307 | 791 | 93607 | 01717 | 46454 | 9---- | 54305 | 93605 | 00787 | 47955 | 9---- | 55217 | | | 70855 | 55755 | 18000 | 95908 |
| Freiburg | 269 | 803 | 80000 | 30107 | 26501 | 873-- | 01805 | 80000 | 20102 | 26501 | 874-- | 01500 | | | 70351 | 00300 | 11000 | 91300 |
| Freudenstadt ☐ | 797 | 815 | 83107 | 20104 | 50051 | 861-- | 51603 | 93407 | 00734 | 50551 | 9---- | 51205 | | | 79452 | 52152 | 05000 | 75197 |
| Klippeneck ☐ | 973 | 818 | 93404 | 01454 | 49952 | 9---- | 53606 | 93406 | 01454 | 49852 | 9---- | 52602 | | | 79153 | 52854 | 16000 | 94597 |
| Tübingen | 370 | 826 | 83006 | 58606 | 25202 | 863-- | 01400 | 83204 | 57506 | 25402 | 862-- | 01302 | | | 79201 | 00350 | 15000 | 72900 |
| Stötten | 734 | 836 | 93109 | 00777 | 24651 | 9---- | 52703 | 93309 | 01567 | 25251 | 9---- | 51307 | | | 70302 | 51852 | 21000 | 95705 |
| Ulm | 522 | 838 | 83606 | 30102 | 23601 | 864-- | 00601 | 83410 | 35512 | 24501 | 864-- | 00208 | | | 70151 | 50751 | 07000 | 91900 |
| Augsburg | 477 | 852 | 83207 | 40607 | 23401 | 862-- | 00802 | 83305 | 20517 | 24401 | 862-- | 01310 | | | 70150 | 50500 | 10000 | 72497 |
| München-Riem | 529 | 866 | 83009 | 25607 | 22500 | 871-- | 51604 | 83206 | 16687 | 24000 | 871-- | 51215 | | | 70652 | 50200 | 18000 | 93002 |
| Mühldorf | 401 | 875 | 92703 | 08757 | 21500 | 9---- | 00500 | 83103 | 56227 | 22601 | 764-- | 01312 | | | 70500 | 00700 | 14000 | 72602 |
| Passau | 409 | 893 | 92702 | 01737 | 21150 | 9---- | 50206 | 80000 | 13287 | 22600 | 862-- | 00214 | | | 70650 | 51051 | 14000 | 93606 |
| Feldberg/Schw. ☐ | 1486 | 908 | 93615 | 00495 | 50155 | 9---- | 55710 | 93614 | 00494 | 50355 | 9---- | 55302 | | | 70355 | 54656 | 09000 | 96104 |
| Konstanz | 399 | 929 | 82703 | 30107 | 25101 | 873-- | 00503 | 82906 | 40602 | 25302 | 873-- | 00204 | | | 70100 | 50151 | 18000 | 82901 |
| Friedrichshafen | 401 | 934 | 82905 | 62027 | 24601 | 873-- | 00606 | 83002 | 35617 | 25302 | 7742- | 01307 | | | 70400 | 00150 | 28000 | 93101 |
| Kempten-Lenzfried | 705 | 946 | 80000 | 50717 | 25051 | 874-- | 51604 | 80000 | 12777 | 25651 | 872-- | 51307 | | | 70651 | 51251 | 10000 | 94504 |
| Oberstdorf ☐ | 810 | 948 | 80000 | 17737 | 48951 | 874-- | 52802 | 82702 | 09757 | 49551 | 872-- | 52306 | | | 70852 | 515-- | 20000 | 95810 |
| Zugspitze ■ | 2960 | 961 | 93421 | 00717 | 95655 | 9---- | 65504 | 93524 | 00737 | 96365 | 9---- | 65207 | 26--- | | 71565 | 622-- | 39000 | 97115 |
| Hohenpeißenberg ☐ | 977 | 962 | 93206 | 00737 | 48252 | 9---- | 52804 | 93204 | 00737 | 49452 | 9---- | 52316 | | | 70933 | 52852 | 16000 | 95011 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 15737 | 23200 | 774-- | 51803 | 80000 | 07757 | 24300 | 772-- | 51311 | | | 70700 | 50551 | 10000 | 73507 |
| Wendelstein ☐ | 1832 | 980 | 92913 | 00717 | 47357 | 9---- | 57802 | 93612 | 00717 | 48257 | 9---- | 57309 | | | 70857 | 57350 | 22000 | 96008 |
| Berchtesgaden | 542 | 997 | 9---- | 08757 | 22100 | 9---- | 00400 | 80000 | 15737 | 23200 | 8052- | 00310 | | | 71650 | 506-- | 25000 | 74014 |

Freitag, den 3. Januar 1969

| Station | Höhe | IR | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–18 | Weiterangaben | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_t Ch C_m C_H$ | $T_d T_d$ app | $f_1 f_1 - T_d T_d$ | $f_1 f_1 - T_d T_d$ | 788-- | IIiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 81605 | 59022 | 30601 | 754=- | 50804 | 81704 | 60022 | 30101 | 854-- | 51505 | | | 7oo-- | | | |
| List | 27 | 020 | 81508 | 60022 | 30900 | 864=- | 51803 | 71912 | 62022 | 30100 | 764-- | 52707 | | | 7oo-- | | | |
| Husum | 3 | 029 | 11104 | 62011 | 30801 | 15440 | 52801 | 31203 | 62030 | 30401 | 00901 | 53604 | | | 7oo-- | | | |
| Schleswig | 44 | 035 | 41203 | 60011 | 31101 | 18531 | 52001 | 21204 | 58101 | 30501 | 15601 | 52606 | | | 7oo-- | | | |
| Falshöft | 4 | 043 | 61206 | 75032 | 32002 | 22402 | 53206 | 71507 | 70032 | 31501 | 21502 | 52605 | | | 7oo-- | | | |
| Kiel | 7 | 045 | 11106 | 60021 | 31101 | 11501 | 53003 | 21105 | 65020 | 30801 | 25631 | 54603 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 81310 | 50102 | 30101 | 754=- | 50804 | 81103 | 58022 | 29901 | 755-- | 51602 | | | 7oo-- | | | |
| Bremerhaven | 7 | 129 | 80902 | 60022 | 30301 | 854=- | 52000 | 20803 | 62021 | 30101 | 25401 | 52502 | | | 7oo-- | | | |
| Cuxhaven | 5 | 131 | 30804 | 63012 | 31001 | 25501 | 53004 | 20604 | 62020 | 30650 | 25501 | 52604 | | | 7oo-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 10906 | 60011 | 30401 | 00901 | 54803 | 20906 | 62030 | 30450 | 10941 | 54500 | | | 7oo-- | | | |
| Lübeck | 13 | 156 | 20903 | 70021 | 30900 | 00901 | 54105 | 20703 | 70020 | 30851 | 11501 | 53501 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 80804 | 57102 | 30801 | 753=- | 51000 | 71304 | 58102 | 30101 | 754-- | 52507 | | | 7oo-- | | | |
| Cloppenburg | 42 | 216 | 80302 | 58022 | 30101 | 855=- | 51203 | 80604 | 57022 | 30101 | 855-- | 51400 | | | | | | |
| Bremen | 3 | 224 | 70706 | 62012 | 30101 | 754=- | 52102 | 30000 | 63011 | 30050 | 25501 | 53801 | | | 7oo-- | | | |
| Soltau | 77 | 235 | 30903 | 62011 | 30000 | 32400 | 53001 | 00503 | 62020 | 29951 | 00900 | 55501 | | | 7oo-- | | | |
| Lüchow | 35 | 253 | 50506 | 60031 | 30452 | 51500 | 54204 | 80704 | 56102 | 30853 | 854-- | 55303 | | | 7oo-- | | | |
| Lingen | 21 | 305 | 80704 | 64022 | 30002 | 754=- | 51502 | 80705 | 60022 | 29802 | 854-- | 51702 | | | 7oo-- | | | |
| Münster | 64 | 313 | 80404 | 60022 | 29601 | 754=- | 51000 | 80605 | 60022 | 29601 | 754-- | 52500 | | | 7oo-- | | | |
| Osnabrück | 95 | 317 | 80505 | 65022 | 29901 | 76400 | 52400 | 81005 | 60022 | 30050 | 754-- | 52301 | | | 7oo-- | | | |
| Güterloh | 72 | 320 | 80608 | 58022 | 29301 | 872=- | 52002 | 80502 | 56052 | 29400 | 874-- | 53301 | | | | | | |
| Bad Salzuflen | 98 | 325 | 80804 | 56102 | 29850 | 754=- | 53101 | 70603 | 56102 | 29850 | 754-- | 53400 | | | 7oo-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 70806 | 62022 | 30150 | 784=- | 52103 | 21003 | 62011 | 30151 | 15401 | 52500 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80407 | 62022 | 29851 | 854=- | 53802 | 70905 | 59032 | 30452 | 784-- | 54306 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 80404 | 20777 | 29654 | 864=- | 56004 | 80504 | 20787 | 30354 | 865-- | 56307 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80306 | 20267 | 29655 | 863=- | 56004 | 80406 | 20777 | 30354 | 863-- | 55307 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 80108 | 57102 | 29703 | 754=- | 50002 | 80306 | 56032 | 29302 | 754-- | 51705 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 80106 | 62022 | 30502 | 855=- | 00103 | 80207 | 65022 | 29802 | 855-- | 51506 | | | 7oo-- | | | |
| Essen | 154 | 410 | 80407 | 50102 | 29802 | 774=- | 51104 | 80804 | 50102 | 28901 | 864-- | 51808 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | 427 | 90108 | 01494 | 50953 | 9=== | 53802 | 80409 | 25284 | 50654 | 862-- | 54400 | | | 7oo-- | | | |
| Kassel | 158 | 438 | 80706 | 59025 | 28831 | 854=- | 52004 | 73504 | 62022 | 28800 | 754-- | 53000 | | | 797-- | | | |
| Göttingen | 176 | 444 | 73606 | 50505 | 28750 | 754=- | 52001 | 73404 | 56105 | 29251 | 755-- | 53304 | | | 797-- | | | |
| Braunlage | 607 | 452 | 70307 | 35107 | 28754 | 753=- | 55004 | 70808 | 50102 | 29355 | 754-- | 56304 | | | 797-- | | | |
| Aachen | 202 | 501 | 80208 | 40102 | 29801 | 754=- | 00103 | 83603 | 40102 | 29101 | 864-- | 51707 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 83613 | 00454 | 28251 | 9=== | 51801 | 80211 | 23284 | 28852 | 861-- | 53303 | | | 7oo-- | | | |
| Köln | 91 | 513 | 83604 | 60022 | 28702 | 855=- | 00400 | 73605 | 59022 | 28702 | 754-- | 50400 | | | 7oo-- | | | |
| Koblenz | 96 | 515 | 73205 | 70022 | 27604 | 755=- | 51104 | 73306 | 64022 | 27304 | 5567- | 50503 | | | 7oo-- | | | |
| Marienberg | 547 | 526 | 80208 | 65022 | 27450 | 864=- | 52102 | 80708 | 62012 | 27551 | 754-- | 52400 | | | 7oo-- | | | |
| Gießen | 186 | 532 | 80205 | 75022 | 27102 | 854=- | 52204 | 70407 | 70012 | 27601 | 755-- | 53204 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 80405 | 65027 | 27901 | 755=- | 52108 | 80403 | 63022 | 28500 | 755-- | 52303 | | | 795-- | | | |
| Wasserkuppe □ | 921 | 544 | 90112 | 00498 | 49154 | 9=== | 54003 | 90208 | 00494 | 49255 | 9=== | 55304 | | | 795-- | | | |
| Trier-Petrisberg | 265 | 609 | 80305 | 60022 | 27403 | 884=- | 01803 | 70308 | 65022 | 27602 | 755-- | 51400 | | | 7oo-- | | | |
| Dauselbach | 479 | 615 | 81513 | 56102 | 27001 | 862=- | 51003 | 80509 | 60022 | 26900 | 853-- | 51703 | | | 7oo-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 90205 | 02774 | 50353 | 9=== | 53105 | 93604 | 02417 | 29454 | 9=== | 54400 | | | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80207 | 65022 | 27103 | 855=- | 00002 | 70208 | 65022 | 27702 | 754-- | 00206 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 80109 | 70022 | 26802 | 864=- | 51104 | 80210 | 66022 | 27102 | 864-- | 51302 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 83610 | 75036 | 26401 | 755=- | 51104 | 73603 | 66012 | 27200 | 755-- | 53305 | | | 797-- | | | |
| Bad Kissingen | 216 | 658 | 80106 | 67026 | 27101 | 755=- | 52109 | 73606 | 65022 | 27700 | 755-- | 53204 | | | 797-- | | | |
| Coburg | 337 | 671 | 80502 | 64025 | 26850 | 855=- | 53108 | 80502 | 59022 | 27351 | 855-- | 53303 | | | 797-- | | | |
| Bamberg | 239 | 675 | 83608 | 68026 | 25901 | 855=- | 52107 | 83609 | 56102 | 26650 | 864-- | 53305 | | | 795-- | | | |
| Hof | 567 | 685 | 90209 | 01565 | 27053 | 9=== | 53108 | 90210 | 01705 | 27954 | 9=== | 54305 | | | 791-- | | | |
| Weiden | 438 | 688 | 80107 | 70022 | 25350 | 864=- | 52005 | 83605 | 68022 | 26151 | 754-- | 53307 | | | 7oo-- | | | |
| Berus | 363 | 704 | 83606 | 58022 | 26802 | 855=- | 01400 | 80208 | 50102 | 26702 | 864-- | 50603 | | | 7oo-- | | | |
| Selbach/Saar | 431 | 705 | 70407 | 60022 | 26902 | 754=- | 51003 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 83504 | 56102 | 26902 | 854=- | 02001 | 80506 | 59022 | 26802 | 855-- | 50502 | | | 7oo-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 83605 | 60212 | 26303 | 885=- | 51207 | 80210 | 60505 | 26302 | 874-- | 51400 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80414 | 58774 | 26051 | 873=- | 51001 | 80413 | 00717 | 26151 | 9=== | 52500 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 80000 | 20515 | 26402 | 854=- | 01802 | 80207 | 35205 | 26602 | 864-- | 00302 | | | 792-- | | | |
| Mannheim | 97 | 729 | 80208 | 57502 | 27002 | 855=- | 00104 | 83606 | 58505 | 27202 | 854-- | 00301 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 83506 | 30515 | 25701 | 862=- | 00801 | 83606 | 25515 | 25801 | 861-- | 00201 | | | 792-- | | | |
| Öhringen | 276 | 742 | 80000 | 20605 | 28702 | 864=- | 01001 | 70505 | 64016 | 26001 | 764-- | 51301 | | | 791-- | | | |
| Ansbach | 413 | 755 | 80404 | 65022 | 25201 | 854=- | 50001 | 80303 | 65237 | 26150 | 854-- | 52307 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 80206 | 62237 | 25101 | 853=- | 51103 | 80105 | 40565 | 26150 | 861-- | 51308 | | | 795-- | | | |
| Nürnberg | 319 | 763 | 80205 | 60036 | 25201 | 854=- | 51105 | 80105 | 50105 | 25600 | 854-- | 51203 | | | 797-- | | | |
| Regensburg | 376 | 776 | 83607 | 70026 | 24301 | 855=- | 51104 | 83606 | 68022 | 24801 | 854-- | 51305 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 90505 | 00787 | 48455 | 9=== | 55206 | 90506 | 01497 | 48856 | 9=== | 56205 | | | 792-- | | | |
| Freiburg | 269 | 803 | 83602 | 30512 | 26002 | 864=- | 01803 | 93302 | 03515 | 25902 | 9=== | 01601 | | | 791-- | | | |
| Freudenstadt □ | 797 | 815 | 83603 | 12714 | 50551 | 861=- | 51000 | 73603 | 32707 | 50151 | 761-- | 51604 | | | 794-- | | | |
| Klippeneck □ | 975 | 818 | 93606 | 06707 | 50352 | 9=== | 52006 | 80201 | 56107 | 49652 | 862-- | 53706 | | | 792-- | | | |
| Tübingen | 370 | 826 | 83106 | 56516 | 26202 | 773=- | 01005 | 83604 | 56515 | 25802 | 773-- | 01502 | | | 796-- | | | |
| Stötten | 734 | 836 | 93604 | 05775 | 25451 | 9=== | 52001 | 93605 | 02497 | 25851 | 9=== | 52303 | | | 795-- | | | |
| Ulm | 522 | 838 | 83207 | 35515 | 24801 | 864=- | 00003 | 83604 | 57775 | 25201 | 864-- | 51304 | | | 7o1-- | | | |
| Augsburg | 477 | 852 | 83206 | 30207 | 24401 | 862=- | 00000 | 83304 | 25682 | 25101 | 862-- | 00306 | | | 796-- | | | |
| München-Riem | 529 | 866 | 83603 | 18517 | 24101 | 871=- | 00003 | 83605 | 25715 | 24400 | 871-- | 51101 | | | 7o3-- | | | |
| Mühldorf | 401 | 875 | 83304 | 61217 | 22901 | 774=- | 00003 | 83501 | 60717 | 23701 | 774-- | 50307 | | | 7o1-- | | | |
| Passau | 409 | 893 | 80000 | 32107 | 23100 | 862=- | 00106 | 82901 | 21222 | 23700 | 855-- | 00305 | | | 797-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90312 | 00704 | 50255 | 9=== | 55001 | 90207 | 00707 | 49955 | 9=== | 55703 | | | 797-- | | | |
| Konstanz | 399 | 929 | 82905 | 30106 | 25302 | 873=- | 00000 | 72802 | 35102 | 25002 | 754-- | 01503 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 82903 | 40507 | 25202 | 7752- | 01000 | 83201 | 20105 | 25002 | 4551- | 01501 | | | 791-- | | | |
| Kempten-Lenzried | 705 | 946 | 83003 | 20707 | 25050 | 872=- | 50804 | 83403 | 15687 | 25100 | 873-- | 51301 | | | 7o1-- | | | |
| Oberstdorf □ | 810 | 948 | 82701 | 14737 | 49850 | 872=- | 51102 | 82401 | 25717 | 49451 | 873-- | 51503 | | | 710-- | | | |
| Zugspitze ■ | 2960 | 961 | 93513 | 00737 | 96464 | 9=== | 64000 | 93515 | 00717 | 96564 | 9=== | 64301 | 24-28 | | 7o2-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 93605 | 00707 | 49452 | 9=== | 52100 | 90202 | 01707 | 49752 | 9=== | 52302 | | | 7o1-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 15737 | 24401 | 4722- | 50701 | 80502 | 45717 | 24200 | 3742- | 51500 | | | 7o2-- | | | |
| Wendelstein □ | 1832 | 980 | 93308 | 00717 | 48357 | 9=== | 57101 | 93407 | 00717 | 48358 | 9=== | 58400 | | | 7o5-- | | | |
| Berchtesgaden | 542 | 997 | 80000 | 15717 | 23400 | 6752- | 00101 | 80000 | 23717 | 24400 | 2752- | 00310 | | | 7o5-- | | | |

Freitag, den 3. Januar 1969

| Station | Höhe | ii | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ e pp | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ e pp | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR $T_x T_x$ 12 | $T_3 T_3 T_3$ | $s_6 s_6 s_6$ | $s_3 s_3$ |
| Helgoland | 4 | 015 | 61904 | 60012 | 30001 | 55401 | 51801 | 71808 | 60022 | 29101 | 754-- | 51709 | | | 7oo02 | | | |
| List | 27 | 020 | 61810 | 68232 | 30100 | 754-- | 52500 | 81811 | 65682 | 29530 | 754-- | 52807 | | | 797o1 | | | |
| Husum | 3 | 029 | 21506 | 50020 | 30352 | 00901 | 54701 | 51405 | 59031 | 29952 | 40931 | 55704 | | | 7oo02 | | | |
| Schleswig | 44 | 035 | 21302 | 58101 | 30651 | 00901 | 53500 | 31505 | 58100 | 30352 | 15531 | 54803 | | | 7oo02 | | | |
| Falshöft | 4 | 043 | 71507 | 70022 | 31000 | 9---- | 52705 | 51508 | 65012 | 31051 | 9---- | 53400 | | | 7oo02 | | | |
| Kiel | 7 | 045 | 31506 | 58100 | 30851 | 00902 | 54400 | 71304 | 58101 | 30052 | 755-- | 54808 | | | 7oo02 | | | |
| Norderney | 13 | 113 | 81504 | 58022 | 29800 | 754-- | 52801 | 81506 | 58022 | 29350 | 864-- | 52705 | | | 7oo01 | | | |
| Bremerhaven | 7 | 129 | 11104 | 58100 | 30150 | 00901 | 52400 | 01203 | 45100 | 29991 | 00900 | 52802 | | | 7oo02 | | | |
| Cuxhaven | 5 | 131 | 11205 | 62010 | 30651 | 00901 | 54400 | 21404 | 62020 | 30652 | 25500 | 54400 | | | 7oo02 | | | |
| Kattenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 61004 | 60031 | 30352 | 45431 | 54701 | 81104 | 60032 | 30452 | 864-- | 53201 | | | 7oo02 | | | |
| Lübeck | 13 | 156 | 81103 | 62021 | 30852 | 754-- | 54400 | 81402 | 50102 | 31054 | 862-- | 55102 | | | 7oo01 | | | |
| Emden-Wolthusen | 0 | 202 | 80903 | 60022 | 30400 | 754-- | 52103 | 81803 | 58022 | 29950 | 754-- | 53805 | | | 7oo02 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--01 | | | |
| Bremen | 3 | 224 | 10000 | 64021 | 29852 | 17400 | 54602 | 02502 | 35100 | 29753 | 00900 | 55601 | | | 7oo02 | | | |
| Soltau | 77 | 235 | 00601 | 56100 | 30053 | 00900 | 55400 | 31202 | 40100 | 30354 | 00901 | 55103 | | | 7oo01 | | | |
| Lüchow | 35 | 253 | | | | | | 80905 | 30102 | 31254 | 894-- | 54308 | | | 7--51 | | | |
| Lingen | 21 | 305 | | | | | | 71103 | 63022 | 29650 | 754-- | 53705 | | | 7--02 | | | |
| Münster | 64 | 313 | 80705 | 58102 | 30150 | 754-- | 53004 | 70904 | 58102 | 29551 | 755-- | 54705 | | | 7oo02 | | | |
| Osnabrück | 95 | 317 | 70804 | 60012 | 30051 | 755-- | 54701 | 71103 | 62032 | 30051 | 754-- | 55400 | | | 7oo02 | | | |
| Gütersloh | 72 | 320 | 70103 | 56052 | 29350 | 754-- | 53601 | 81005 | 61052 | 29451 | 854-- | 55101 | | | 7oo02 | | | |
| Bad Salzuflen | 98 | 325 | 70803 | 58032 | 30051 | 754-- | 54301 | 81003 | 58022 | 29851 | 854-- | 54803 | | | 7oo02 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71304 | 56101 | 30152 | 755-- | 54000 | 70703 | 60021 | 30553 | 754-- | 54103 | | | 7oooo | | | |
| Braunschweig-Völkenrode | 82 | 348 | 70604 | 56102 | 30252 | 755-- | 53502 | 80605 | 56102 | 30352 | 855-- | 53101 | | | 7oo5o | | | |
| Berlin-Dahlem | 51 | 381 | 80905 | 20207 | 30654 | 864-- | 55203 | 80704 | 20102 | 30553 | 864-- | 55501 | | | 79754 | | | |
| Berlin-Tempelhof | 50 | 384 | 80906 | 32777 | 30754 | 863-- | 55204 | 80806 | 36107 | 30654 | 863-- | 56601 | | | 79754 | | | |
| Düsseldorf | 41 | 400 | 80303 | 56102 | 29602 | 854-- | 51103 | 80403 | 57022 | 29601 | 854-- | 52500 | | | 7oo04 | | | |
| Bocholt | 25 | 406 | 80604 | 60022 | 29801 | 854-- | 51400 | 80603 | 60022 | 29701 | 854-- | 52702 | | | 7oo03 | | | |
| Essen | 154 | 410 | 80604 | 56102 | 28401 | 855-- | 52703 | 80703 | 57102 | 28900 | 854-- | 53501 | | | 7oo03 | | | |
| Kahler Asten □ | 835 | 427 | 80306 | 57104 | 50356 | 863-- | 56400 | 80807 | 50102 | 49856 | 862-- | 57704 | | | 7oo52 | | | |
| Kassel | 158 | 438 | 83604 | 60022 | 29350 | 855-- | 54004 | 80704 | 60032 | 29051 | 755-- | 54503 | | | 797o3 | | | |
| Göttingen | 176 | 444 | 80402 | 50105 | 29351 | 855-- | 54801 | 80602 | 50102 | 29151 | 855-- | 54702 | | | 797o1 | | | |
| Braunlage | 607 | 452 | 80401 | 20102 | 29355 | 854-- | 56000 | 80902 | 30102 | 29555 | 862-- | 56301 | | | 79753 | | | |
| Aachen | 202 | 501 | 80303 | 30102 | 29101 | 864-- | 50400 | 80303 | 30102 | 29000 | 864-- | 51601 | | | 7oo03 | | | |
| Nürburg | 626 | 510 | 80208 | 30104 | 28952 | 861-- | 53400 | 80204 | 35102 | 28653 | 861-- | 54804 | | | 7oo01 | | | |
| Köln | 91 | 513 | 83604 | 59022 | 28901 | 854-- | 51102 | 63502 | 60022 | 28400 | 655-- | 51705 | | | 7oo04 | | | |
| Koblenz | 96 | 515 | 83302 | 65022 | 27503 | 884-- | 51002 | 73302 | 70012 | 27403 | 756-- | 53602 | | | 7oo05 | | | |
| Marienberg | 547 | 526 | 50705 | 68012 | 27952 | 55400 | 54001 | 80903 | 65032 | 28153 | 864-- | 56701 | | | 7oo01 | | | |
| Gießen | 186 | 532 | 80206 | 70032 | 27900 | 755-- | 54202 | 70203 | 66012 | 27750 | 755-- | 54702 | | | 7oo04 | | | |
| Bad Hersfeld | 212 | 542 | 80708 | 62022 | 29051 | 755-- | 54003 | | | | | | | | 79551 | | | |
| Wasserkuppe □ | 921 | 544 | 90107 | 00494 | 49356 | 9---- | 56203 | 80406 | 12284 | 49456 | 861-- | 56400 | | | 79352 | | | |
| Trier-Petrisberg | 265 | 609 | 70205 | 60022 | 28001 | 755-- | 52203 | 80204 | 60022 | 27901 | 856-- | 52701 | | | 7oo03 | | | |
| Deuselbach | 479 | 615 | 80510 | 60022 | 27351 | 872-- | 52301 | 80505 | 70022 | 27151 | 853-- | 53801 | | | 7oo02 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 80304 | 03417 | 50055 | 870-- | 55201 | 70000 | 65014 | 49755 | 754-- | 56701 | | | 79751 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80406 | 62022 | 27701 | 854-- | 51400 | 70503 | 59022 | 27901 | 757-- | 53101 | | | 7oo04 | | | |
| Darmstadt | 133 | 639 | 80308 | 70022 | 27301 | 864-- | 52203 | 70508 | 75012 | 27401 | 755-- | 55201 | | | 7oo03 | | | |
| Würzburg | 259 | 655 | 80203 | 66022 | 27550 | 854-- | 53204 | 83603 | 62022 | 27751 | 854-- | 53400 | | | 797o3 | | | |
| Bad Kissingen | 216 | 658 | 80404 | 60022 | 28350 | 755-- | 53205 | 80305 | 56102 | 28051 | 755-- | 53703 | | | 797o3 | | | |
| Coburg | 337 | 671 | 80901 | 59022 | 27751 | 855-- | 53004 | 80901 | 59022 | 27751 | 864-- | 54400 | | | 797o2 | | | |
| Bamberg | 239 | 675 | 83607 | 50102 | 27050 | 864-- | 53104 | 83602 | 56102 | 27351 | 864-- | 54203 | | | 792o2 | | | |
| Hof | 567 | 685 | 80207 | 14787 | 28455 | 862-- | 55104 | 80205 | 11107 | 28755 | 861-- | 56101 | | | 79151 | | | |
| Weiden | 438 | 688 | 83607 | 62022 | 26952 | 754-- | 53205 | 83605 | 62022 | 27052 | 754-- | 54000 | | | 7oo01 | | | |
| Berus | 363 | 704 | 80404 | 56102 | 26901 | 854-- | 50400 | 80406 | 56102 | 27000 | 864-- | 51400 | | | 7oo03 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--02 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80304 | 56102 | 27201 | 855-- | 51102 | 70108 | 57102 | 27000 | 756-- | 51802 | | | 7oo03 | | | |
| Neustadt/Weinstr. | 161 | 723 | 83408 | 62025 | 26402 | 874-- | 51101 | 80210 | 60022 | 26501 | 855-- | 53400 | | | 797o4 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90210 | 01707 | 26452 | 9---- | 52201 | 80308 | 65027 | 26753 | 855-- | 54400 | | | 792o1 | | | |
| Karlsruhe | 114 | 727 | 80402 | 18105 | 27451 | 854-- | 01207 | 80402 | 35102 | 27101 | 864-- | 00802 | | | 794o2 | | | |
| Mannheim | 97 | 729 | 80205 | 57105 | 27702 | 855-- | 51105 | 80205 | 57102 | 27501 | 855-- | 51603 | | | 797o3 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80106 | 50205 | 26600 | 861-- | 50105 | 80106 | 50102 | 26750 | 862-- | 52400 | | | 796o2 | | | |
| Öhringen | 276 | 742 | 80304 | 62026 | 26601 | 864-- | 53205 | 80303 | 57102 | 26550 | 864-- | 51801 | | | 792o2 | | | |
| Ansbach | 413 | 755 | 80402 | 56567 | 27051 | 864-- | 52207 | 80401 | 50105 | 27051 | 864-- | 52400 | | | 797o2 | | | |
| Weißenburg/Bay. | 422 | 761 | 80204 | 40565 | 26651 | 861-- | 52205 | 80104 | 40105 | 27051 | 862-- | 52101 | | | 796o1 | | | |
| Nürnberg | 319 | 763 | 80203 | 40105 | 26450 | 854-- | 52107 | 80202 | 45102 | 26751 | 855-- | 52103 | | | 797o2 | | | |
| Regensburg | 376 | 776 | 83606 | 57102 | 25600 | 864-- | 52206 | 83606 | 60022 | 26150 | 864-- | 52105 | | | 797o2 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 90207 | 01497 | 49655 | 9---- | 55208 | 90509 | 01494 | 49756 | 9---- | 56101 | | | 79254 | | | |
| Freiburg | 269 | 803 | 93403 | 02455 | 26101 | 9---- | 01400 | 93402 | 02454 | 25900 | 9---- | 00803 | | | 794o2 | | | |
| Freudenstadt □ | 797 | 815 | 80703 | 32717 | 50352 | 861-- | 52304 | 80402 | 30224 | 50352 | 861-- | 52400 | | | 7955o | | | |
| Klippeneck □ | 973 | 818 | 90502 | 00457 | 49553 | 9---- | 53400 | 80302 | 65024 | 49353 | 862-- | 53702 | | | 7o151 | | | |
| Tübingen | 370 | 826 | 80305 | 56505 | 25901 | 673-- | 00400 | | | | | | | | 7o1o2 | | | |
| Stötten | 734 | 836 | 90103 | 01567 | 26051 | 9---- | 52000 | 80504 | 30105 | 26553 | 862-- | 54400 | | | 7o151 | | | |
| Ulm | 522 | 838 | 80606 | 40775 | 25850 | 862-- | 51103 | 80905 | 56207 | 26151 | 862-- | 52301 | | | 7o1o1 | | | |
| Augsburg | 477 | 852 | 83304 | 30027 | 25600 | 862-- | 51203 | | | | | | | | 7o1o1 | | | |
| München-Riem | 529 | 866 | 80204 | 20567 | 25150 | 871-- | 51306 | 80202 | 40245 | 25650 | 861-- | 51304 | | | 7o4o1 | | | |
| Mühldorf | 401 | 875 | 83402 | 56687 | 24401 | 773-- | 50106 | 83401 | 59027 | 24801 | 773-- | 51104 | | | 7o1o1 | | | |
| Passau | 409 | 893 | 90000 | 03457 | 24700 | 9---- | 00209 | 90000 | 03454 | 25950 | 9---- | 50211 | | | 797o1 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90307 | 01497 | 49856 | 9---- | 56701 | 90704 | 01494 | 49657 | 9---- | 57703 | | | 7o155 | | | |
| Konstanz | 399 | 929 | 82701 | 40212 | 25402 | 852-- | 00203 | | | | | | | | 797o2 | | | |
| Friedrichshafen | 401 | 934 | 80104 | 40105 | 25301 | 755-- | 00201 | 70405 | 50102 | 24802 | 755-- | 00804 | | | 791o3 | | | |
| Kempten-Lenzried | 705 | 946 | 83403 | 20227 | 25351 | 863-- | 51400 | 83401 | 65682 | 25951 | 872-- | 51104 | | | 7o4oo | | | |
| Oberstdorf □ | 810 | 948 | 83602 | 20717 | 59551 | 872-- | 51101 | | | | | | | | 7115o | | | |
| Zugspitze ■ | 2960 | 961 | 93411 | 00717 | 96354 | 9---- | 64801 | 93405 | 00717 | 96365 | 9---- | 65001 | | | 7o964 | | | |
| Hohenpeißenberg □ | 977 | 962 | 90204 | 01707 | 50053 | 9---- | 53203 | 90502 | 02457 | 50053 | 9---- | 53400 | | | 7o652 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 81202 | 40717 | 24750 | 3742- | 51302 | 80901 | 40717 | 24751 | 3742- | 51400 | | | 713o1 | | | |
| Wendelstein □ | 1832 | 980 | 93507 | 00717 | 48858 | 9---- | 58304 | 93302 | 00457 | 49258 | 9---- | 58203 | | | 7o757 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 15717 | 24800 | 4752- | 00104 | | | | | | | | 7o7o1 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 3. Januar 1969 — Nr. 3


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0300 | 0300 | 0300 | 0300 | 0300 | 0300 | 0307 |
| HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | | | | | | | |
| mb | | | | | | | |
| 10 | | | | | | | 3047 +41 25 61 |
| 20 | 2584 +60 28 25 | | | 2590 +58 | 2605 +51 | 2597 +52 | 2592 +54 26 31 |
| 30 | 2331 +62 30 21 | | | 2337 +62 | 2345 +57 | 2338 +58 | 2335 +60 28 16 |
| 50 | 2017 +65 36 12 | 2024 +64 34 14 | 2023 +65 | 2022 +64 | 2026 +61 | 2019 +60 | 2013 +64 35 15 |
| 70 | 1814 +60 34 12 | 1818 +64 33 16 | 1817 +63 | 1918 +66 | 1817 +60 | 1810 +62 | 1811 +62 +71 02 11 |
| 100 | 1594 +63 36 20 | 1598 +63 35 24 | 1597 +61 | 1599 +64 | 1594 +61 | 1590 +61 | 1591 +60 +69 03 23 |
| 150 | 1345 +62 01 45 | 1350 +66 36 37 | 1346 +62 | 1349 +63 | 1342 +59 08 28 | 1338 +60 | 1338 +60 +69 03 50 |
| 200 | 1163 +63 36 63 | 1175 +67 35 62 | 1167 +60 30 66 | 1174 +65 | 1164 +64 +76 05 46 | 1157 +61 | 1159 +64 +72 03 53 |
| 300 | 0913 +51 +64 36 82 | 0920 +49 +59 36 64 | 0911 +50 +65 01 91 | 0920 +50 +63 | 0907 +50 +64 01 96 | 0900 +50 +63 | 0904 +52 +62 03 75 |
| 400 | 0719 +35 +51 36 80 | 0725 +34 +47 36 66 | 0717 +35 +53 01 68 | 0725 +33 +47 | 0713 +35 +51 02 81 | 0707 +37 +53 | 0711 +38 +50 03 64 |
| 500 | 0557 +22 +42 36 61 | 0564 +21 +39 36 58 | 0557 +22 +42 02 72 | 0563 +21 +38 | 0553 +22 +40 01 69 | 0549 +25 +45 | 0553 +25 +40 04 49 |
| 700 | 0305 + 8 +30 01 35 | 0307 + 4 +17 01 47 | 0302 + 9 +31 01 34 | 0306 + 5 +21 | 0300 + 9 +18 01 26 | 0298 +14 +16 | 0301 + 9 +22 05 20 |
| 850 | 0150 + 1 + 9 36 27 | 0152 + 2 + 6 02 28 | 0149 + 1 + 7 36 28 | 0152 0 +10 | 0150 + 4 + 6 34 20 | 0148 + 4 + 4 | 0149 + 0 +15 06 14 |
| 1000 | 0020 0 + 1 05 16 | 0021 4 4 34 25 | 0019 3 2 33 10 | 0021 4 3 | 0019 | 0018 | 0021 + 6 + 0 05 09 |
| Markante Punkte | 044 +65<br>074 +67<br>093 +60<br>250 +59 +71 36 77<br>467 +25 +46<br>533 +18 +32<br>573 +15 +30<br>600 +12 +32 02 54<br>629 +11 +40<br>652 + 9 +39<br>680 + 9 +31<br>711 + 7 +29<br>773 + 4 +18<br>800 + 4 +11 02 30<br>910 03 22<br>912 3 + 6<br>942 + 3 + 3<br>968 + 2 + 2<br>019 1 0 05 10 | 033 +61 31 16<br>049 +64<br>067 +65<br>073 +63<br>091 +62<br>121 +65<br>176 +64<br>259 +61 +70<br>250 +58 +67 36 66<br>360 +40 +51<br>502 +20 +39<br>600 01 48<br>770 1 +17<br>800 03 35<br>823 + 2 +11<br>852 + 2 + 5<br>900 01 21<br>917 01 20<br>934 4 + 4<br>973 3 2<br>998 4 4<br>026 3 2 33 08 | 032 +61<br>043 +65<br>077 +64<br>091 +60<br>116 +63<br>209 +60<br>250 +39 +73<br>287 +53 +68<br>517 +20 +40<br>556 +16 +49<br>592 +16 +37<br>600 02 28<br>702 + 9 +31<br>764 + 7 +14<br>800 01 31<br>900 36 25<br>908 2 + 4<br>915 36 23<br>933 + 2 + 2<br>016 4 3 32 07 | 018 +56<br>021 +59<br>027 +61<br>062 +66<br>077 +63<br>085 +62<br>104 +64<br>123 +61<br>141 +66<br>145 +64<br>176 +67<br>191 +64<br>250 +59 +69<br>253 +58 +68<br>341 +43 +54<br>417 +31 +45<br>556 +15 +32<br>573 +15 +25<br>600<br>640 + 7 +22<br>686 + 6 +20<br>726 + 3 +22<br>760 + 4 +19<br>800<br>818 0 +13<br>853 0 + 9<br>873 + 3 + 3<br>007 4 4 34 10 | 045 +62<br>054 +61<br>060 +63<br>071 +60<br>086 +65<br>103 +61<br>123 +63<br>153 +59<br>233 +58 +71<br>247 +59 +72<br>250 +59 +72 03 07<br>520 +20 +38<br>560 +18 +33<br>600 01 93<br>620 +12 +31<br>705 + 9 +17<br>720 +13 +13 01 20<br>770 +10 +10<br>800 36 18<br>881 34 21<br>940 3 + 1 34 23<br>985 2 1 31 15 | 037 +61<br>056 +63<br>065 +61<br>078 +63<br>093 +61<br>146 +61<br>171 +57<br>250 +57 +69<br>264 +56 +67<br>342 +44 +58<br>361 +43 +58<br>494 +26 +49<br>523 +25 +39<br>600<br>634 +15 +28<br>654 +18 +20<br>800<br>857 + 3 + 3<br>896 + 3 + 3<br>932 + 1 + 1<br>958 0 + 2 27 13 | 012 +48<br>029 +61<br>032 29 14<br>033 +59<br>039 33 13<br>044 35 15<br>047 +63<br>054 +65 +73<br>058 34 11<br>072 02 12<br>075 +62 +71<br>078 +65 +74<br>097 03 22<br>105 +59 +69<br>132 +62 +71<br>147 +60 +69<br>202 +63 +72<br>220 +60 +69<br>250 +59 +69 02 07<br>331 +47 +58<br>348 03 70<br>360 +44 +58<br>454 +30 +44<br>498 +29 +40<br>600 04 25<br>605 04 25<br>769 + 5 +17<br>795 + 4 +16<br>800 05 15<br>845 + 5 +16<br>871 + 0 +11<br>883 + 0 + 5<br>905 06 13<br>909 06 13<br>931 + 4 + 4<br>959 + 0 + 6<br>968 + 0 + 6<br>982 + 6 + 5<br>002 05 09<br>021 + 5 + 0 36 07 |
| Tropopause | 215 +64 +76 36 66 | 202 +67 +76 35 62 | 235 +61 +75 01 75 | 206 +66 +75 | 198 +65 06 45 | 207 +61 | 234 +61 +70 03 62 |
| Maxwind | 320 +48 +61 36 83 | 220 35 68 | 335 01 93 | | 275 +55 +68 03101 | | 263 03 76 |
| 30/50 | 0312 | 0326 | 0426 | 0325 | 0319 | 0319 | 0313 |
| 50/100 | 0425 | 0423 | 0430 | 0423 | 0432 | 0429 | 0427 |
| 100/200 | 0426 | 0611 | 0610 | 0425 | 0430 | 0433 | 0432 |
| 200/500 | 0609 | 0611 | 0610 | 0611 | 0611 | 0608 | 0605 |
| 500/1000 | 0539 | 0543 | 0538 | 0542 | 0534 | 0531 | 0532 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin |
|---|---|---|---|---|---|---|---|---|
| YYGG | 0306 | 0306 | 0306 | 0306 | 0306 | 0306 | 0300 | 0306 |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.9 | 20.7 | 10.8 | | 13.5 | | 23.7 | 22.2 |
| Gipfelpunkt ddfff | 27 56 | 35 23 | 02 90 | | 03 26 | | 32 15 | 32 16 |
| km | | | | | | | | |
| 26,4 | 27 44 | | | | | | | |
| 23,7 | 30 23 | | | | | | 32 15 | |
| 20,7 | 33 14 | 35 23 | | | | | 34 14 | 34 14 |
| 18,3 | 35 11 | 36 17 | | | | | 02 19 | 02 18 |
| 15,9 | 03 19 | 02 17 | | | | | 02 27 | 03 23 |
| 13,5 | 02 31 | 36 28 | | | 03 26 | | 02 43 | 03 37 |
| 12,0 | 01 36 | 36 36 | | | 03 46 | | 02 61 | 03 55 |
| 10,5 | 01 62 | 36 63 | 02 90 | | 03 76 | | 02 85 | 03 64 |
| 9,0 | 01 57 | 01 50 | 02 74 | | 03 93 | | 02 92 | 03 76 |
| 7,2 | 36 50 | 36 40 | 02 78 | | 01 88 | | 02 79 | 03 70 |
| 5,4 | 01 39 | 01 37 | 03 59 | | 02 60 | | 03 46 | 04 51 |
| 4,2 | 02 36 | 02 32 | 02 47 | | 02 43 | | 03 26 | 04 24 |
| 3,0 | 01 33 | 02 31 | 03 36 | | 03 32 | | 01 31 | 04 25 |
| 2,1 | 03 20 | 03 12 | 03 25 | | 36 16 | | 01 27 | 05 15 |
| 1,5 | 03 19 | 03 13 | 03 24 | | 35 18 | | 01 24 | 05 13 |
| 0,9 | 03 12 | 04 18 | 03 21 | | 35 21 | | 03 20 | 05 16 |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1030 01 63 | 1080 36 68 | 1100 02 90 | | 0840 01104 | | 0930 02 94 | 0860 03 78 |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0312 | 0312 | 0312 | 0312 | 0312 | 0312 | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2577 | -63 | | 27 29 |
| 30 | 2323 | -65 | | 30 27 |
| 50 | 2018 | -67 | | 34 19 |
| 70 | 1814 | -66 | | 33 06 |
| 100 | 1595 | -63 | | 36 17 |
| 150 | 1347 | -64 | | 01 20 |
| 200 | 1171 | -65 | | 35 31 |
| 300 | 0917 | -51 | -59 | 35 41 |
| 400 | 0723 | -36 | =46 | 36 30 |
| 500 | 0563 | -22 | =44 | 01 21 |
| 700 | 0307 | = 8 | =16 | 03 18 |
| 850 | 0154 | = 3 | = 8 | 03 08 |
| 1000 | 0024 | 0 | = 2 | 09 07 |
| Markante Punkte | 017 | -62 | | 25 30 |
| | 040 | | | 29 14 |
| | 060 | | | 31 12 |
| | 067 | -67 | | |
| | 097 | -62 | | |
| | 105 | -63 | | |
| | 111 | -65 | | |
| | 160 | -62 | | |
| | 239 | -63 | =70 | |
| | 250 | -61 | =68 | 35 50 |
| | 419 | -33 | =44 | |
| | 513 | -20 | =44 | |
| | 581 | -14 | =37 | |
| | 600 | | | 01 18 |
| | 624 | -10 | =25 | |
| | 636 | -12 | =23 | |
| | 663 | = 9 | =18 | |
| | 729 | = 6 | =14 | |
| | 760 | = 4 | =16 | |
| | 787 | = 5 | =14 | |
| | 800 | | | 01 10 |
| | 805 | = 4 | =13 | |
| | 869 | = 2 | = 6 | |
| | 905 | = 1 | = 6 | |
| | 915 | | | 07 05 |
| | 933 | = 4 | =12 | |
| | 954 | = 4 | = 4 | |
| | 970 | = 3 | = 3 | |
| | 025 | = 1 | = 2 | 08 02 |
| Tropopause | 204 | -66 | =73 | 35 34 |
| Maxwind | | | | |
| 30/50 | 0310 | | | |
| 50/100 | 0422 | | | |
| 100/200 | 0425 | | | |
| 200/500 | 0608 | | | |
| 500/1000 | 0539 | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2579 | -61 | | 29 30 |
| 30 | 2330 | -65 | | 33 22 |
| 50 | 2019 | -66 | | 36 15 |
| 70 | 1814 | -65 | | 36 05 |
| 100 | 1597 | -65 | | 36 20 |
| 150 | 1349 | -64 | | 01 20 |
| 200 | 1173 | -66 | | 01 45 |
| 300 | 0919 | -50 | -58 | 35 35 |
| 400 | 0724 | -35 | -45 | 36 25 |
| 500 | 0564 | -22 | -46 | 01 20 |
| 700 | 0307 | = 9 | -15 | 02 20 |
| 850 | 0154 | = 3 | -10 | 04 08 |
| 1000 | 0025 | = 1 | = 3 | 08 09 |
| Markante Punkte | 023 | -61 | | |
| | 027 | -65 | | |
| | 041 | -66 | | |
| | 067 | -64 | | |
| | 080 | -67 | | |
| | 098 | -65 | | |
| | 174 | -64 | | |
| | 184 | -66 | | |
| | 250 | -59 | -66 | 36 50 |
| | 282 | -54 | -62 | |
| | 326 | -45 | -53 | |
| | 386 | -37 | -46 | |
| | 467 | -23 | -46 | |
| | 539 | -17 | -41 | |
| | 600 | | | 01 15 |
| | 630 | = 8 | -26 | |
| | 661 | -11 | -21 | |
| | 680 | -11 | -16 | |
| | 700 | = 1 | -14 | |
| | 800 | | | 02 15 |
| | 827 | = 4 | -10 | |
| | 900 | | | 05 05 |
| | 921 | | | 05 08 |
| | 942 | 2 | = 6 | |
| | 974 | = 3 | = 3 | |
| | 992 | = 2 | = 3 | |
| | 031 | 1 | = 1 | 09 04 |
| Tropopause | 214 | -66 | -74 | 36 55 |
| Maxwind | | | | |
| 30/50 | 0311 | | | |
| 50/100 | 0422 | | | |
| 100/200 | 0424 | | | |
| 200/500 | 0609 | | | |
| 500/1000 | 0539 | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2582 | -60 | | 27 29 |
| 30 | 2331 | -63 | | 33 22 |
| 50 | 2019 | -66 | | 35 11 |
| 70 | 1815 | -66 | | 01 10 |
| 100 | 1596 | -62 | | 03 22 |
| 150 | 1347 | -63 | | 02 33 |
| 200 | 1169 | -64 | | 02 40 |
| 300 | 0915 | -50 | -61 | 01 26 |
| 400 | 0721 | -36 | -47 | 03 48 |
| 500 | 0561 | -22 | -43 | 04 40 |
| 700 | 0305 | = 8 | -29 | 04 30 |
| 850 | 0152 | = 1 | -13 | 04 16 |
| 1000 | 0023 | = 2 | = 4 | 06 09 |
| Markante Punkte | 015 | -55 | | 24 32 |
| | 022 | -62 | | |
| | 026 | -62 | | |
| | 036 | -65 | | |
| | 056 | -64 | | |
| | 066 | -67 | | |
| | 091 | -61 | | |
| | 110 | -64 | | |
| | 177 | -63 | | |
| | 250 | -59 | -68 | 01 69 |
| | 381 | -37 | -49 | |
| | 416 | -34 | -44 | |
| | 568 | -15 | -37 | |
| | 600 | | | 03 37 |
| | 628 | -11 | -26 | |
| | 656 | -11 | -33 | |
| | 754 | = 5 | -27 | |
| | 793 | = 5 | -16 | |
| | 800 | | | 03 19 |
| | 854 | = 1 | -12 | |
| | 900 | | | 04 14 |
| | 918 | | | 05 14 |
| | 946 | = 6 | = 6 | |
| | 023 | 0 | = 3 | 06 09 |
| Tropopause | 222 | -65 | -73 | 01 45 |
| Maxwind | 232 | | | 01 65 |
| 30/50 | 0312 | | | |
| 50/100 | 0423 | | | |
| 100/200 | 0427 | | | |
| 200/500 | 0608 | | | |
| 500/1000 | 0538 | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2589 | =57 | | 27 21 |
| 30 | 2335 | =61 | | 29 23 |
| 50 | 2020 | =66 | | 36 22 |
| 70 | 1815 | =62 | | 01 12 |
| 100 | 1596 | =64 | | 01 20 |
| 150 | 1347 | =64 | | 02 35 |
| 200 | 1172 | =66 | | 01 57 |
| 300 | 0918 | =50 | -62 | 01 43 |
| 400 | 0724 | =35 | -51 | 01 43 |
| 500 | 0563 | =22 | =45 | 02 39 |
| 700 | 0307 | = 7 | =21 | 03 33 |
| 850 | 0154 | = 1 | =12 | 03 17 |
| 1000 | 0024 | 1 | = 3 | 04 13 |
| Markante Punkte | 015 | =52 | | 27 23 |
| | 021 | =58 | | |
| | 023 | =57 | | |
| | 024 | =59 | | |
| | 029 | =64 | | |
| | 034 | =62 | | |
| | 037 | =61 | | 29 12 |
| | 042 | =63 | | |
| | 046 | =67 | | |
| | 048 | =65 | | |
| | 052 | | | 33 23 |
| | 054 | =67 | | |
| | 060 | | | 33 09 |
| | 080 | | | 34 14 |
| | 105 | =63 | | |
| | 112 | =64 | | |
| | 113 | | | 33 20 |
| | 166 | =63 | | |
| | 179 | =67 | | |
| | 189 | =66 | | |
| | 250 | =59 | =70 | 36 64 |
| | 396 | =33 | =51 | |
| | 547 | =17 | =43 | |
| | 600 | | | 33 34 |
| | 620 | = 9 | =31 | |
| | 638 | =10 | =25 | |
| | 678 | = 7 | =21 | |
| | 693 | = 8 | =21 | |
| | 715 | | | 32 35 |
| | 742 | = 4 | =25 | |
| | 793 | = 3 | =17 | |
| | 800 | | | 33 23 |
| | 823 | = 2 | =15 | |
| | 835 | | | 32 17 |
| | 893 | 1 | = 7 | |
| | 902 | | | 34 14 |
| | 910 | = 5 | = 5 | |
| | 963 | = 1 | = 2 | |
| | 011 | 2 | = 1 | 04 03 |
| Tropopause | 210 | =67 | =77 | 31 69 |
| Maxwind | 225 | | | 36 81 |
| 30/50 | 0315 | | | |
| 50/100 | 0424 | | | |
| 100/200 | 0424 | | | |
| 200/500 | 0609 | | | |
| 500/1000 | 0539 | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2595 | -52 | | |
| 30 | 2336 | -57 | | |
| 50 | 2018 | =63 | | |
| 70 | 1810 | =64 | | 01 08 |
| 100 | 1590 | =62 | | 02 19 |
| 150 | 1339 | =61 | | 03 40 |
| 200 | 1160 | =62 | -72 | 03 62 |
| 300 | 0905 | =51 | =63 | 04 87 |
| 400 | 0712 | =37 | =51 | 04 81 |
| 500 | 0553 | =25 | =41 | 04 65 |
| 700 | 0301 | =11 | =21 | 04 26 |
| 850 | 0150 | = 7 | = 7 | 02 12 |
| 1000 | 0021 | | | |
| Markante Punkte | 033 | -58 | | |
| | 036 | =58 | | |
| | 047 | =64 | | |
| | 062 | =62 | | |
| | 075 | =66 | | |
| | 091 | =61 | | |
| | 093 | | | 03 23 |
| | 101 | =62 | | |
| | 108 | =61 | | 02 16 |
| | 123 | =62 | | |
| | 162 | =60 | | |
| | 179 | =62 | | |
| | 217 | =60 | -71 | |
| | 246 | =58 | =69 | |
| | 250 | =59 | =70 | 02 81 |
| | 255 | =59 | =70 | |
| | 340 | =21 | =38 | |
| | 367 | =21 | =35 | 04 41 |
| | 600 | | | 04 37 |
| | 703 | =11 | =21 | |
| | 800 | | | 01 19 |
| | 808 | = 6 | =16 | |
| | 820 | = 8 | = 9 | |
| | 870 | = 5 | = 5 | |
| | 886 | | | 02 11 |
| | 903 | = 3 | = 3 | |
| | 950 | = 1 | = 2 | |
| | 987 | 1 | 0 | 34 06 |
| Tropopause | 229 | -61 | -71 | 02 81 |
| Maxwind | 353 | | | 03 95 |
| 30/50 | 0318 | | | |
| 50/100 | 0428 | | | |
| 100/200 | 0430 | | | |
| 200/500 | 0607 | | | |
| 500/1000 | 0532 | | | |

| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2333 | =60 | | 26 14 |
| 50 | 2016 | =64 | | 01 05 |
| 70 | 1809 | =65 | | 02 15 |
| 100 | 1589 | =62 | | 04 22 |
| 150 | 1335 | =59 | | 04 33 |
| 200 | 1154 | =58 | | 04 56 |
| 300 | 0896 | =52 | =61 | 04 60 |
| 400 | 0704 | =39 | =49 | 05 40 |
| 500 | 0547 | =29 | =35 | 05 27 |
| 700 | 0299 | =13 | =14 | 05 12 |
| 850 | 0148 | = 6 | = 6 | 01 07 |
| 1000 | 0019 | | | |
| Markante Punkte | 250 | | | 28 19 |
| | 048 | =69 | | 35 04 |
| | 082 | =61 | | |
| | 094 | =64 | | |
| | 112 | =60 | | |
| | 250 | | | |
| | 314 | =51 | =61 | |
| | 454 | =33 | =44 | |
| | 546 | =25 | =28 | 05 18 |
| | 600 | | | 05 23 |
| | 671 | -14 | =16 | |
| | 800 | | | 01 08 |
| | 848 | | | 35 07 |
| | 868 | = 5 | = 5 | |
| | 943 | = 0 | = 0 | |
| | 959 | 0 | = 0 | 32 06 |
| Tropopause | 267 | =56 | =64 | 04 70 |
| Maxwind | 250 | =57 | | 03 75 |
| 30/50 | 0317 | | | |
| 50/100 | 0427 | | | |
| 100/200 | 0435 | | | |
| 200/500 | 0607 | | | |
| 500/1000 | 0528 | | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0318 | 0318 | 0318 | 0318 | 0318 | 0318 | 0312 | 0318 | | | |
| Pilotenballon | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.3 | 23.4 | 23.7 | 24.3 | 18.9 | 21.0 | 25.2 | 22.2 | | | |
| Gipfelpunkt ddfff | 27 35 | 32 11 | 30 10 | 28 28 | 36 12 | 33 12 | 28 26 | 32 22 | | | |
| km | | | | | | | | | | | |
| 26,4 | 27 48 | | | | | | | | | | |
| 23,7 | 28 24 | | 30 10 | 29 24 | | | 29 24 | | | | |
| 20,7 | 31 17 | 33 13 | 32 10 | 33 10 | | 35 12 | 34 10 | 33 16 | | | |
| 18,3 | 34 12 | 36 15 | 35 12 | 01 14 | 36 10 | 02 09 | 01 13 | 36 08 | | | |
| 15,9 | 01 22 | 35 14 | 02 17 | 04 17 | 03 19 | 03 22 | 03 17 | 04 23 | | | |
| 13,5 | 33 08 | 35 23 | 02 25 | 02 19 | 03 27 | 04 33 | 03 35 | 04 28 | | | |
| 12,0 | 33 21 | 33 33 | 02 31 | 01 41 | 03 44 | 04 53 | 03 43 | 04 31 | | | |
| 10,5 | 33 45 | 34 38 | 01 56 | 36 50 | 03 76 | 04 60 | 03 52 | 03 46 | | | |
| 9,0 | 33 31 | 34 35 | 01 46 | 01 46 | 03 85 | 04 62 | 04 65 | 03 58 | | | |
| 7,2 | 33 18 | 35 20 | 03 35 | 02 30 | 03 65 | 05 37 | 03 60 | 04 46 | | | |
| 5,4 | 36 08 | 36 14 | 03 28 | 02 23 | 04 57 | 07 28 | 04 40 | 05 32 | | | |
| 4,2 | 01 08 | 02 12 | 04 24 | 02 23 | 05 34 | 07 30 | 05 20 | 06 18 | | | |
| 3,0 | 02 08 | 02 14 | 05 20 | 04 20 | 05 22 | 05 13 | 06 10 | 09 11 | | | |
| 2,1 | 01 07 | 02 12 | 05 16 | 04 21 | 03 16 | 36 04 | 07 08 | 09 09 | | | |
| 1,5 | 02 08 | 04 08 | 05 16 | 04 18 | 36 07 | 34 07 | 09 08 | 10 10 | | | |
| 0,9 | 09 07 | 08 05 | 05 15 | 06 10 | 02 09 | 35 05 | 10 09 | 10 10 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | 0915 03 92 | 0950 04 73 | 0860 04 74 | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 3

## Schiffsbeobachtungen

Freitag, den 3. Januar 1969

### FS 3 E 3 Borkumriff 55.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 81608 | 97o22 | 2810o | 9++++ | 5171o | 3++++ | | | 7oo++ | |
| 3 | 1oo02 | 7o5o6 | 98o32 | 2780+ | 9++++ | o32o9 | 3++++ | | | | |
| 6 | 1oo02 | 615o6 | 98o22 | 292o4 | 9++++ | o2214 | 3++++ | | | 7oo++ | 1o35+ |
| 9 | 1oo02 | 712o5 | 97o22 | 3o5o3 | 7o99+ | o2213 | 3oooo | 311o2 | | | |
| 12 | 1oo02 | 81412 | 97o22 | 3o5o2 | 8o92+ | o1400 | 3991 | 318o2 | | 7oo++ | |
| 15 | 1oo02 | 816o9 | 961o2 | 3o1o2 | 8o82+ | o18o4 | 3991 | 318o2 | | | |
| 18 | 1oo02 | 81111 | 98o22 | 3oo01 | 9++++ | 5171 | 3++++ | | | 7oo++ | 1o33+ |
| 21 | 1oo02 | 81713 | 97o22 | 291o1 | 9++++ | 5o7o9 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 618o9 | 98o21 | 2950 | 9++++ | 51713 | 3++01 | | | 7oo++ | |
| 3 | 1oo03 | 83615 | 98o22 | 291o3 | 9++++ | o1213 | 3++01 | 3o604 | | | |
| 6 | 1oo03 | 8o5o7 | 98o22 | 3o1o2 | 9++++ | oo11o | 3++01 | | | 7oo++ | |
| 9 | 1oo03 | 8o9o5 | 97o22 | 315o2 | 864++ | oo314 | 3++01 | 32603 | | | |
| 12 | 1oo03 | 8o9o5 | 97o22 | 32oo2 | 864++ | oo2o5 | 3++01 | 32602 | | 7oo++ | |
| 15 | 1oo03 | 811o3 | 97o22 | 315o2 | 863++ | o15o5 | 3++01 | 32501 | | | |
| 18 | 1oo03 | 719o1 | 98o22 | 319o1 | 9++++ | 5o2o4 | 3++01 | | | 7oo++ | 1o32+ |
| 21 | 1oo03 | 2163 | 98o12 | 3o8o1 | 9++++ | oo811 | 3++01 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 8191o | 97o22 | 27to2 | 9++++ | o1711 | 3++++ | | | 7oo++ | |
| 3 | 1oo04 | 8o7o8 | 98o31 | 28oo4 | 9++++ | o3217 | 3++++ | | | | |
| 6 | 1oo04 | 31oo9 | 98o12 | 2830+ | 9++++ | o3303 | 3o5o2 | 32503 | | 7oo++ | 1o57+ |
| 9 | 1oo04 | 81oo5 | 98o31 | 2790+ | 855++ | o3116 | 3o5o1 | 325o2 | | | |
| 12 | 1oo04 | 814o9 | 97o22 | 2990+ | 855++ | o2400 | 3o4o1 | 3262 | | 7oo++ | |
| 15 | 1oo04 | 814o6 | 97o22 | 291o3 | 855++ | o2808 | 3o4o1 | 32602 | | | |
| 18 | 1oo04 | 817o8 | 97o22 | 29oo3 | 9++++ | o1601 | 3++++ | | | 7oo++ | 1o57+ |
| 21 | 1oo04 | 8181o | 97o22 | 282o3 | 9++++ | o2708 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 31608 | 98o2o | 288oo | 9++++ | 52705 | 3++++ | | | 7oo++ | |
| 3 | 1oo05 | 8o512 | 98o22 | 2810+ | 9++++ | oo222 | 3++02 | | | | |
| 6 | 1oo05 | 8o7o9 | 98o22 | 2980+ | 9++++ | o1217 | 3++01 | 32+01 | | 7oo++ | 1o29+ |
| 9 | 1oo05 | 811o6 | 98o22 | 3o3o2 | 6542+ | o22o5 | 3++01 | | | | |
| 12 | 1oo05 | 8o3o9 | 97o22 | 3o6o1 | 865++ | o1oo3 | 3++01 | | | 7oo++ | |
| 15 | 1oo05 | 61406 | 98o21 | 3o2o1 | 4550 | 51504 | 3oooo | 31+01 | | | |
| 18 | 1oo05 | o1605 | 98o11 | 3o1o1 | oo9oo | 51701 | 3++oo | | | 7oo++ | 1o29+ |
| 21 | 1oo05 | 2163 | 98o12 | 3o8o1 | 9++++ | oo811 | 3++01 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo06 | 8o213 | 97o22 | 2500+ | 9++++ | o2236 | 3o2o1 | | | 7oo++ | |
| 3 | 1oo06 | 8o911 | 98o22 | 2780+ | 9++++ | oo228 | 3o2o1 | | | | |
| 6 | 1oo06 | oo7o9 | 98o11 | 2890+ | oo9oo | oo111 | 3++oo | | | 7oo++ | 1o24+ |
| 9 | 1oo06 | 1o9o8 | 97o2o | 3o5o2 | 1o97o | o2216 | 3++oo | | | | |
| 12 | 1oo06 | 3o9o7 | 97o3o | 31oo2 | oo9o2 | o22o5 | 3o2o1 | | | 7oo++ | |
| 15 | 1oo06 | 613o7 | 97o31 | 3o9o1 | 6o57o | oo8o1 | 3o3o1 | | | | |
| 18 | 1oo06 | 81312 | 97o31 | 3o9oo | 9++++ | 51400 | 3++01 | | | 7oo++ | 1o25+ |
| 21 | 1oo06 | 8130 | 97o22 | 3o9o1 | 9++++ | oo4oo | 3++01 | | | | |

### Position A 62.0 N 35.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 7o33o | o3oo4 | 82922 | 97268 | 2ooo1 | 7956+ | oo223 | o5952 | 1o659 | 3o5o7 | |
| 99619 | 7o319 | o3o34 | 8oo23 | 97278 | 2240+ | 895++ | oo224 | o6o54 | 1o643 | 3o5o7 | |
| 99620 | 7o33o | o3o64 | 73222 | 96858 | 2540+ | 793++ | oo23o | o6o51 | 1o644 | 3o5o7 | |
| 99620 | 7o33o | o3o94 | 73320 | 97858 | 29500 | 6956+ | oo241 | o6253 | 1o665 | 3o5o5 | |
| 99619 | 7o33o | o3124 | 73522 | 97858 | 34451 | 6956+ | oo249 | o6654 | 1o664 | 3o5o7 | |
| 99618 | 7o33o | o3154 | 6o122 | 97152 | 36852 | 49560 | oo224 | o6756 | 1o66o | 3o5o7 | |
| 99618 | 7o331 | o3183 | 73620 | 97858 | 4oo51 | 795++ | oo232 | o6656 | 1o636 | 3o4o6 | |
| 99619 | 7o33o | o3214 | 6o326 | 97858 | 43152 | 895++ | 81231 | o6855 | 1o635 | 3o5o7 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99662 | 1oo17 | o3oo4 | 8o6o5 | 96852 | 14oo1 | 6942+ | oo712 | o6ooo | 1o61o | 3o2o1 | 3o5o5 |
| 99662 | 1oo17 | o3o34 | 8o814 | 95718 | 1230+ | 5742+ | oo717 | o59o1 | 1o625 | 3o2o3 | 3o5o5 |
| 99661 | 1oo17 | o3o64 | 8o819 | 95617 | 1o6o2 | 5742+ | oo617 | o57o1 | 1o6o7 | 3o2o3 | 3o5o5 |
| 99661 | 1oo17 | o3o94 | 8o722 | 96616 | 1o4o2 | 6742+ | oo5o2 | o58o1 | 1o655 | 3o3o3 | 3o5o4 |
| 99661 | 1oo15 | o3124 | 8o83o | 95616 | o81o2 | 6742+ | 21723 | o56o2 | 1o587 | 3o4o5 | 3o5o3 |
| 99661 | 1oo16 | o3154 | 8o927 | 95616 | o53o3 | 8742+ | 21828 | o56o3 | 1o634 | 3o5o6 | o4503 |
| 99662 | 1oo17 | o3184 | 81118 | 95616 | o1805 | 8742+ | 21635 | o52o4 | 1o643 | 3o5o7 | o4503 |
| 99662 | 1oo2o | o3214 | 52212 | 97o16 | oo8o5 | 4847o | oo51o | o5 1o4 | 1o716 | 3o3o2 | o9506 |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99567 | 7o512 | o3oo3 | 81133 | 98o22 | 1220+ | 874++ | oo614 | o++o1 | 1o335 | 3o8o5 | |
| nil | | | | | | | | | | | |
| 99564 | 7o5o7 | o3o63 | 81239 | 97615 | o58o3 | 874++ | oo735 | o+++o | 1o338 | 3o7o8 | |
| 99564 | 7o5o7 | o3o93 | 8133o | 95606 | o58o4 | 873++ | 11ooo | o+++o | 1o328 | 3o7o8 | |
| 99565 | 7o51o | o3123 | 81415 | 95106 | o68o4 | 863++ | oo31o | o+++o | 1o334 | 3o6o4 | o9oo6 |
| 99565 | 7o51o | o3153 | 81612 | 97052 | o84o3 | 863++ | oo216 | o+++o | 1o334 | 3o6o4 | |
| 99565 | 7o5o9 | o3183 | 817o6 | 97616 | o88o2 | 86411 | oo1o4 | o+++o | 1o346 | 3oooo | 11oo6 |
| 99565 | 7o5o9 | o3213 | 8oooo | 97616 | o94o2 | 864++ | oo1o6 | o+++o | 1o321 | 3oooo | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99592 | 7o185 | o3oo4 | 72629 | 98258 | 19607 | 784++ | 51514 | o53o6 | 1o914 | 3o8o8 | 271o6 |
| 99591 | 7o188 | o3o34 | 52830 | 98o22 | 21906 | 5850o | 51223 | o56o2 | 1o999 | 3o9o9 | |
| 99590 | 7o19o | o3o64 | 33o25 | 98o28 | 22706 | 32500 | 512o8 | o56o1 | 1o987 | 3o91o | |
| 99590 | 7o192 | o3o94 | 82823 | 97258 | 22606 | 3340o | 518o1 | o57o2 | 1o992 | 3o9o7 | |
| 99590 | 7o191 | o3124 | 52928 | 99258 | 22806 | 5940o | oooo2 | o57o2 | 1o992 | 3o9o7 | 2320+ |
| 99590 | 7o191 | o3154 | 5293o | 98258 | 21806 | 5940o | oo71o | o58o2 | 11oo1 | 3o9o8 | 2510+ |
| 99589 | 7o187 | o3184 | 23o32 | 99158 | 21805 | 2940o | oooo0 | o585o | 1++++ | 3o9o7 | 25oo5 |
| 99590 | 7o185 | o3214 | 53128 | 98258 | 22803 | 5940o | oo31o | o6311 | 11oo6 | 3o9o7 | 27oo7 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o355 | o3oo4 | 81417 | 97252 | 2780+ | 6722+ | oo5oo | o++o6 | 1o678 | 3o4o2 | 1760+ |
| 99527 | 7o355 | o3o34 | 61718 | 97o14 | 2760+ | 678++ | oo8o2 | o++o7 | 1o672 | 3oooo | 1770+ |
| 99528 | 7o357 | o3o64 | 91717 | 83474 | 2830+ | 9++++ | oo1o7 | o++o6 | 1o651 | 3o382 | 1770+ |
| 99528 | 7o356 | o3o94 | 91715 | 9447o | 2880+ | 9++++ | oo2o5 | o++o6 | 1o732 | 3o5o3 | |
| 99529 | 7o357 | o3124 | 37213 | 961o4 | 2900+ | 16231 | oo1o2 | o++o7 | 1o638 | 3o3o2 | 1,7o4 |
| 99528 | 7o357 | o3154 | 61317 | 97o21 | 2850+ | 6542+ | oo7o5 | o++o7 | 1o631 | 3o5o3 | |
| 99526 | 7o361 | o3184 | 11224 | 971o1 | 2780+ | 1o87o | 5386+ | o++o7 | 1o632 | 3o5o4 | |
| 99521 | 7o366 | o3214 | 21322 | 97o11 | 2680+ | 2o83o | 5371o | o++o7 | 1o65o | 3o5o4 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 7o199 | o3oo4 | 42212 | 98o38 | 3681o | 38531 | 41306 | o++o8 | 11o86 | 3o2o2 | 99+o4 |
| 99525 | 7o2oo | o3o34 | 1211o | 99o11 | 3641o | 1461o | 4264+ | o++o8 | 11o86 | 3o2o2 | 99+o4 |
| 99523 | 7o2o2 | o3o64 | 1231o | 99o11 | 35511 | 1466oo | oo8o9 | o++o7 | 11112 | 3o1o1 | 99+o5 |
| 99524 | 7o2o1 | o3o94 | 1251o | 99o2o | 3591o | 18500 | oo3o4 | o++o7 | 11o39 | 3o2o1 | 2o6o4 |
| 99523 | 7o2o1 | o3124 | 1251o | 99o2o | 36211 | 1443o | oo1o3 | o++o7 | 111o4 | 3o2o1 | 2o6o4 |
| 99524 | 7o2o1 | o3154 | 227o8 | 99o2o | 34511 | 2453o | oo717 | o++o8 | 111o1 | 3o2o2 | 2o6o4 |
| 99524 | 7o2oo | o3184 | 532o8 | 98o11 | 3441o | 44531 | oo8o1 | o++o6 | 11o96 | 3o2o1 | 2260+ |
| 99523 | 7o2oo | o3214 | 1266o | 99o21 | 3391o | 1466o | oo8o5 | o++o6 | 11o74 | 3o2o1 | 1960+ |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99441 | 7o412 | o3oo4 | 81628 | 97612 | 15o12 | 3742+ | oo4oo | o++12 | 11508 | 3o7o6 | |
| 99441 | 7o412 | o3o34 | 81635 | 98o22 | 14515 | 4742+ | oo3o5 | o++12 | 11500 | 3o7o6 | |
| 99440 | 7o412 | o3o64 | 71528 | 98o25 | 13814 | 784++ | oo8o7 | o++11 | 11509 | 3o7o6 | |
| 99439 | 7o412 | o3o94 | 81533 | 97258 | 13815 | 254++ | oo4oo | o++1o | 11486 | 3o7o6 | |
| 99440 | 7o411 | o3124 | 81633 | 98o25 | 13115 | 4747+ | oo6o7 | o++1o | 11484 | 3o7o7 | |
| 99440 | 7o411 | o3154 | 81627 | 98216 | 11815 | 5554+ | oo813 | o++12 | 11489 | 3o7o7 | |
| 99438 | 7o41o | o3184 | 81629 | 96616 | 11513 | 6742+ | oo7o3 | o++13 | 1149 | 3o7o8 | |
| 99438 | 7o41o | o3214 | 82oo5 | 955o6 | 12o13 | 7742+ | oo1o5 | o++11 | 11465 | 3o7o6 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dyapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99450 | 7o159 | o3o64 | 7oooo | | | | | | | | |
| 99620 | 7o33o | o3o64 | 793++ | | | | | | | | |
| 99575 | 1oo3o | o3o63 | 7o124 | | | | | | | | |
| 99450 | 7o163 | o3184 | 7oooo | | | | | | | | |
| 99575 | 1oo3o | o3183 | 7oo2o | | | | | | | | |
| 99662 | 1oo17 | o3184 | 7o3++ | | | | | | | | |

### Position E 35.0 N 40.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 7o482 | o3oo4 | 8182o | 98o2o | 15218 | 885++ | oo3o2 | o++15 | 11833 | 3o5o3 | 334o4 |
| 99352 | 7o482 | o3o34 | 82o2o | 975o5 | 15317 | 885++ | oo3o3 | o++14 | 11946 | 3o4o3 | 335o4 |
| 99351 | 7o481 | o3o64 | 42512 | 98258 | 15117 | 4240o | oo5o2 | o++15 | 11860 | 3o4o2 | 335o4 |
| 99353 | 7o481 | o3o94 | 62710 | 97o22 | 14318 | 68500 | oo5o8 | o++13 | 11862 | 3o4o2 | 2662+ |
| 99352 | 7o481 | o3124 | 8261o | 98o21 | 15818 | 525o4 | oo215 | o++12 | 11863 | 3o4o2 | 279o4 |
| 99352 | 7o481 | o3154 | 62411 | 98o22 | 15519 | 4253o | oo8o3 | o++13 | 11838 | 3o3o2 | 2990+ |
| 99352 | 7o478 | o3184 | 82822 | 97802 | 15518 | 884++ | oo5oo | o++14 | 11891 | 3o5o4 | |
| 99352 | 7o479 | o3214 | 4322o | 98o18 | 17315 | 46500 | oo218 | o++12 | 1++++ | 3o5o3 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 3 — Freitag, den 3. Januar 1969

## Meldungen vom 3. 1. 1969

| 99LLL iii | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NCHCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99534 | 70376 | 03003 | 81611 | 98022 | 24807 | 8081+ | 53722 | 00103 | 30303 | 99+++ | +++++ Transeuropa |
| 99502 | 70101 | 03061 | 80702 | 95102 | 37809 | 8++++ | 63400 | +++++ | 3++++ | 11244 | 49+02 Kuibyshevgues |
| 99441 | 70091 | 03063 | 70730 | 98012 | 26411 | 755++ | 53726 | +++++ | +++++ | +++++ | +++++ Ehrenfels |
| 99313 | 70177 | 03063 | 79907 | 98022 | 08219 | 764++ | 13715 | 05116 | 3++++ | 99+++ | +++++ U.Schulte |
| 99302 | 70184 | 03005 | 51209 | 98021 | 10020 | 564++ | 13400 | 00115 | 3++++ | 99+++ | +++++ U.Schulte |
| 99655 | 70306 | 03093 | 80433 | 97707 | 30858 | +++++ | 01264 | 0794+ | 30807 | +++++ | +++++ Düsseldorf |
| 99655 | 70262 | 03093 | 80430 | 96757 | 21454 | +++++ | 00259 | 072++ | +++++ | +++++ | +++++ Katfisch |
| 99600 | 70072 | 03093 | 72730 | 96258 | 16807 | +++++ | 335++ | 056++ | 3++08 | +++++ | +++++ Essen |
| 99561 | 70578 | 03064 | 81327 | 98028 | 97900 | 8082+ | 00302 | 00350 | 30704 | 99+03 | +++++ Frithjof |
| 99561 | 70578 | 03094 | 71314 | 98022 | 98751 | 784++ | 00208 | 00152 | 30502 | 10205 | +++++ Frithjof |
| 99664 | 70252 | 03093 | 80444 | 91757 | 26061 | 8++++ | 002++ | 087++ | +++++ | 21101 | +++++ Cuxhaven |
| 99709 | 10293 | 03093 | 81505 | 98032 | 08055 | 8++++ | 33205 | 06555 | 3++01 | +++++ | +++++ A.Leonhardt |
| 99622 | 70095 | 03093 | 62637 | 98022 | 09507 | 9++++ | 00711 | 050++ | +++++ | +++++ | +++++ Regensburg |
| 99434 | 70096 | 03093 | 60730 | 98012 | 24612 | 65500 | 53718 | +++++ | +++++ | +++++ | +++++ Ehrenfels |
| 99446 | 70083 | 03093 | 80927 | 98022 | 27612 | 854++ | 12203 | 05106 | +++++ | +++++ | +++++ Alioth |
| 99646 | 70250 | 03123 | 80437 | 97268 | 20952 | 9++++ | 00227 | 064++ | 3++07 | +++++ | +++++ Nordenham |
| 99562 | 10037 | 03723 | 33111 | 98021 | 30007 | +++++ | +++++ | 051++ | +++++ | +++++ | +++++ Bielefeld |
| 99655 | 70305 | 03123 | 80318 | 92404 | 36562 | 9++++ | 61337 | 086++ | 30505 | +++++ | +++++ Vikingbank |
| 99590 | 70375 | 03723 | 72903 | 98022 | 33104 | +++++ | +++++ | 052++ | +++++ | +++++ | +++++ H.Kern |
| 99611 | 70059 | 03623 | 72424 | 98012 | 15709 | +++++ | +++++ | 051++ | +++++ | +++++ | +++++ Hagen |
| 99561 | 70579 | 03723 | 32013 | 98021 | 00052 | +++++ | +++++ | 052++ | +++++ | +++++ | +++++ Österreich |
| 99562 | 70577 | 03123 | 01424 | 98011 | 00851 | 00900 | 00215 | 050++ | 30603 | +++++ | +++++ Erlangen |
| 99561 | 70579 | 03123 | 31409 | 98012 | 00851 | 9++++ | 012++ | 052++ | +++++ | +++++ | +++++ München |
| 99615 | 70508 | 03723 | 81413 | 99022 | 22002 | +++++ | +++++ | 002++ | +++++ | +++++ | +++++ H.Mains |
| 99655 | 70304 | 03123 | 80327 | 94414 | 36861 | 9++++ | 81260 | 083++ | 30807 | +++++ | +++++ Düsseldorf |
| 99429 | 70100 | 03123 | 20730 | 97011 | 22912 | 21500 | 43717 | +++++ | +++++ | +++++ | +++++ Ehrenfels |
| 99632 | 70240 | 03723 | 83237 | 97022 | 19802 | +++++ | +++++ | 064++ | +++++ | +++++ | +++++ Mechthild |
| 99632 | 70120 | 03123 | 83230 | 98022 | 10004 | 823++ | 81710 | 058++ | +++++ | +++++ | +++++ Minden |
| 99637 | 70123 | 03123 | 53237 | 98022 | 10004 | 5540o | 41215 | 056++ | 30509 | +++++ | +++++ Sägefisch |
| 99530 | 70521 | 03123 | 51313 | 98011 | 07500 | 9++++ | 12220 | 052++ | +++++ | +++++ | +++++ Freib.i.Br. |

| 99LLL iii | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NCHCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99215 | 70178 | 03123 | 22205 | 99010 | 11221 | 00705 | 44705 | 00317 | 30201 | 26502 | +++++ Neckarstein |
| 99622 | 70095 | 03123 | 62944 | 98022 | 10207 | 90++4 | 00207 | 000++ | +++++ | +++++ | +++++ Regensburg |
| 99519 | 70413 | 03123 | 61324 | 97022 | 17810 | 31596 | 53715 | 00308 | 30603 | 16004 | +++++ Transeuropa |
| 99355 | 70134 | 03123 | 41615 | 98011 | 14119 | 30766 | 84212 | 00215 | 30303 | 04503 | +++++Tugelaland |
| 99561 | 70578 | 03124 | 01423 | 98011 | 00051 | 00900 | 00213 | 00054 | 30603 | +++++ | +++++ Frithjof |
| 99590 | 70393 | 03753 | 80415 | 98022 | 34204 | +++++ | +++++ | 053++ | +++++ | +++++ | +++++ H.Kern |
| 99562 | 70577 | 03153 | 01324 | 98010 | 01850 | 00900 | 00210 | 000++ | 30604 | +++++ | +++++ Erlangen |
| 99617 | 70507 | 03753 | 81424 | 98022 | 23200 | +++++ | +++++ | 054++ | +++++ | +++++ | +++++ H.Böckler |
| 99561 | 70574 | 03753 | 51318 | 98012 | 02151 | +++++ | +++++ | 055++ | +++++ | +++++ | +++++ Conrad |
| 99622 | 70095 | 03153 | 72830 | 98022 | 10906 | 9++++ | 00207 | 052++ | +++++ | +++++ | +++++ Regensburg |
| 99701 | 10322 | 03153 | 82113 | 96717 | 07257 | 9++++ | 33706 | 07054 | 3++02 | +++++ | +++++ A.Leonhardt |
| 99422 | 70103 | 03153 | 10709 | 98010 | 11814 | 00908 | 43731 | +++++ | +++++ | +++++ | +++++ Ehrenfels |
| 99561 | 70578 | 03154 | 21328 | 98020 | 02051 | 21500 | 00220 | 00154 | 30704 | 10005 | +++++ Frithjof |
| 99561 | 70578 | 03184 | 01320 | 99020 | 02751 | 00900 | 00207 | 00154 | 30703 | 12005 | +++++ Frithjof |
| 99565 | 10032 | 03783 | 82711 | 97032 | 26507 | +++++ | +++++ | 050++ | +++++ | +++++ | +++++ Bielefeld |
| 99562 | 70577 | 03183 | 01321 | 99020 | 02751 | 00900 | 00209 | 000++ | 30703 | 12005 | +++++ Erlangen |
| 99561 | 70579 | 03183 | 51315 | 98031 | 03800 | 9++++ | 01217 | 00204 | +++++ | +++++ | +++++ München |
| 99370 | 70396 | 03183 | 61605 | 98022 | 16017 | 30971 | 64710 | 00314 | 3++01 | 99+03 | +++++ Wesermünde |
| 99336 | 70159 | 03183 | 71318 | 98258 | 09019 | 755++ | 13210 | 00115 | 30502 | +++++ | +++++ U.Schulte |
| 99195 | 70180 | 03183 | 72805 | 98172 | 10821 | +++++ | 44208 | 00019 | 30201 | 22501 | +++++ Neckarstein |
| 99503 | 70149 | 03183 | 71803 | 98032 | 34410 | 75554 | 63734 | +++++ | 3++++ | 16805 | +++++ Kuibyshevges |
| 99416 | 70105 | 03183 | 00703 | 98010 | 18913 | 00900 | 43709 | +++++ | +++++ | +++++ | +++++ Ehrenfels |
| 99346 | 70156 | 03183 | 61509 | 97022 | 09818 | 60820 | 23206 | 0++16 | +++++ | +++++ | +++++ Anita |
| 99485 | 70200 | 03183 | 80706 | 98026 | 30011 | 754++ | 23200 | 0++08 | 30302 | +++++ | +++++ Cap Castillo |
| 99214 | 70645 | 03183 | 10615 | 98020 | 18425 | 11500 | 13400 | 0++19 | 30403 | 12600 | +++++ S.v.Utrecht |
| 99410 | 70108 | 03213 | 09903 | 98020 | 18413 | 00900 | 43705 | +++++ | +++++ | +++++ | +++++ Ehrenfels |
| 99655 | 70305 | 03215 | 50118 | 97021 | 25061 | +++++ | 21227 | 083++ | 30705 | +++++ | +++++ Vikingbank |
| 99561 | 70578 | 03214 | 81324 | 98021 | 04250 | 8844+ | 00215 | 00253 | 30704 | 12005 | +++++ Frithjof |
| 99463 | 70070 | 03213 | 80701 | 97032 | 27510 | 8544+ | 13205 | 05305 | +++++ | +++++ | +++++ Alioth |

## Nachträge Bemerkungen u. Berichtigungen

FAMITA – LHHT –

99575 10030 03003 83205 95631 28707 67424 00102 00208 10667 30502
99575 10030 03033 63209 97026 28708 28660 00400 00206 10700 30402
99575 10030 03063 43205 97022 28707 28630 00400 00206 10697 30402
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99575 10030 03123 62609 97030 29207 49560 00810 00006 10713 30401 32603
nil
99575 10030 03183 72212 97030 24706 59560 00717 05105 10695 30402 32603
99575 10030 03213 82313 97022 23007 8564+ 00717 00005 10690 30402

# Täglicher Wetterbericht D 6615 A

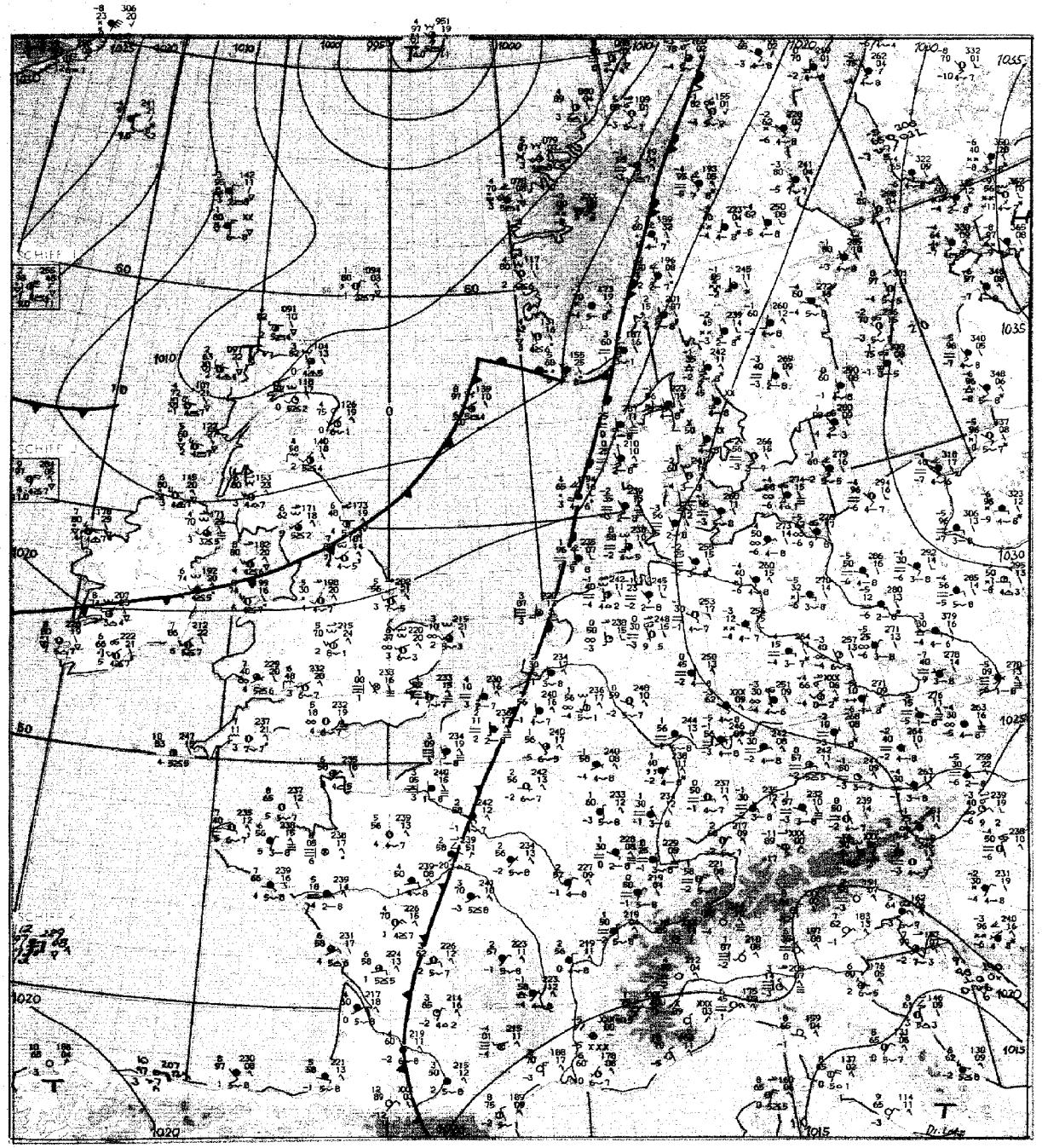
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a. M. Nachdruck nicht gestattet
Erscheint täglich, Postbezug monatlich 10,00 DM
Für unregelmäßiger Lieferung eines Bezugsgeldes immer an das Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 8031

Jahrgang: 94 Sonnabend, den 4. Januar 1969 Nummer: 4

Maßstab 1:10 Mill.

Wetterlage 12 GMT

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Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
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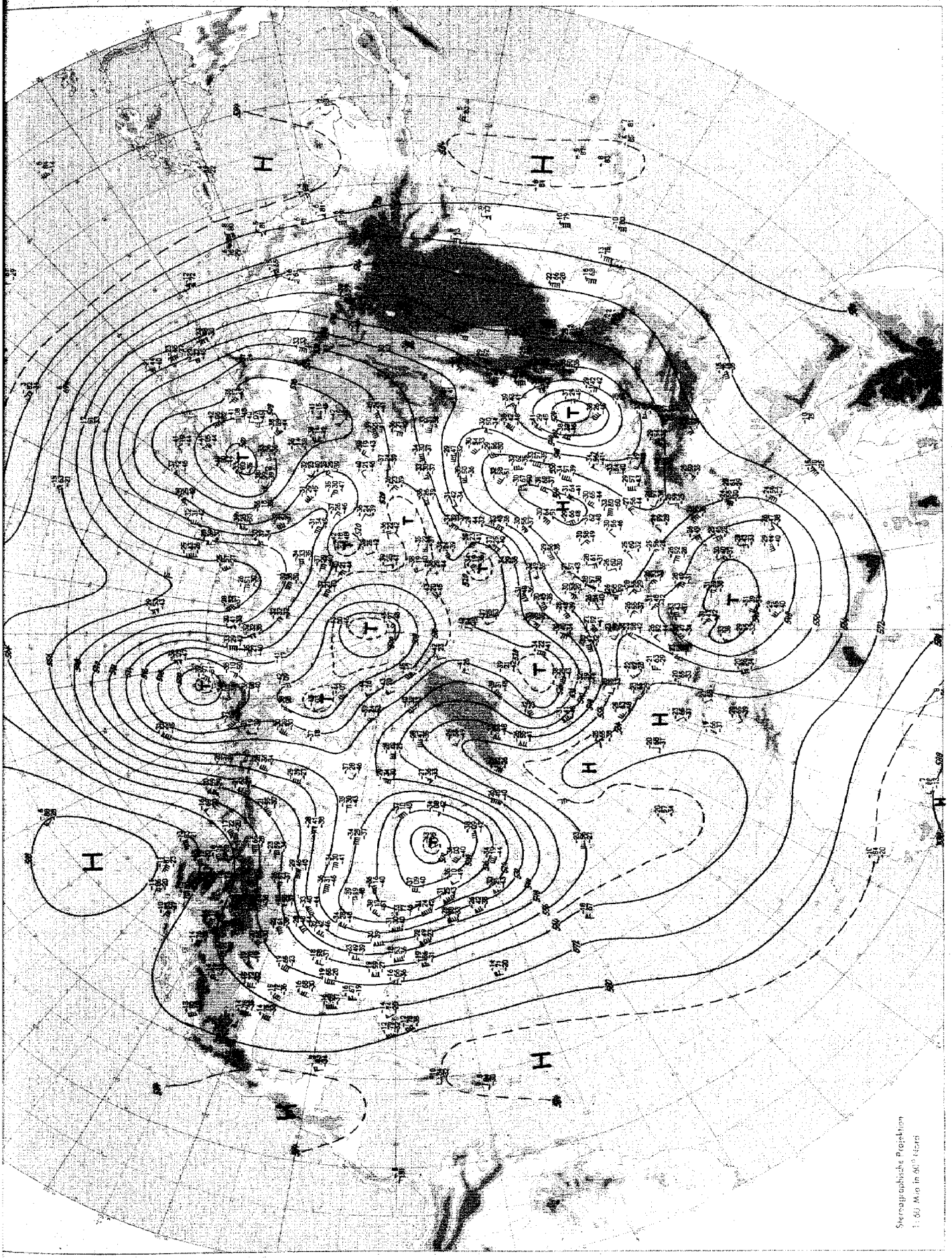
Wetterlage 00 GMT

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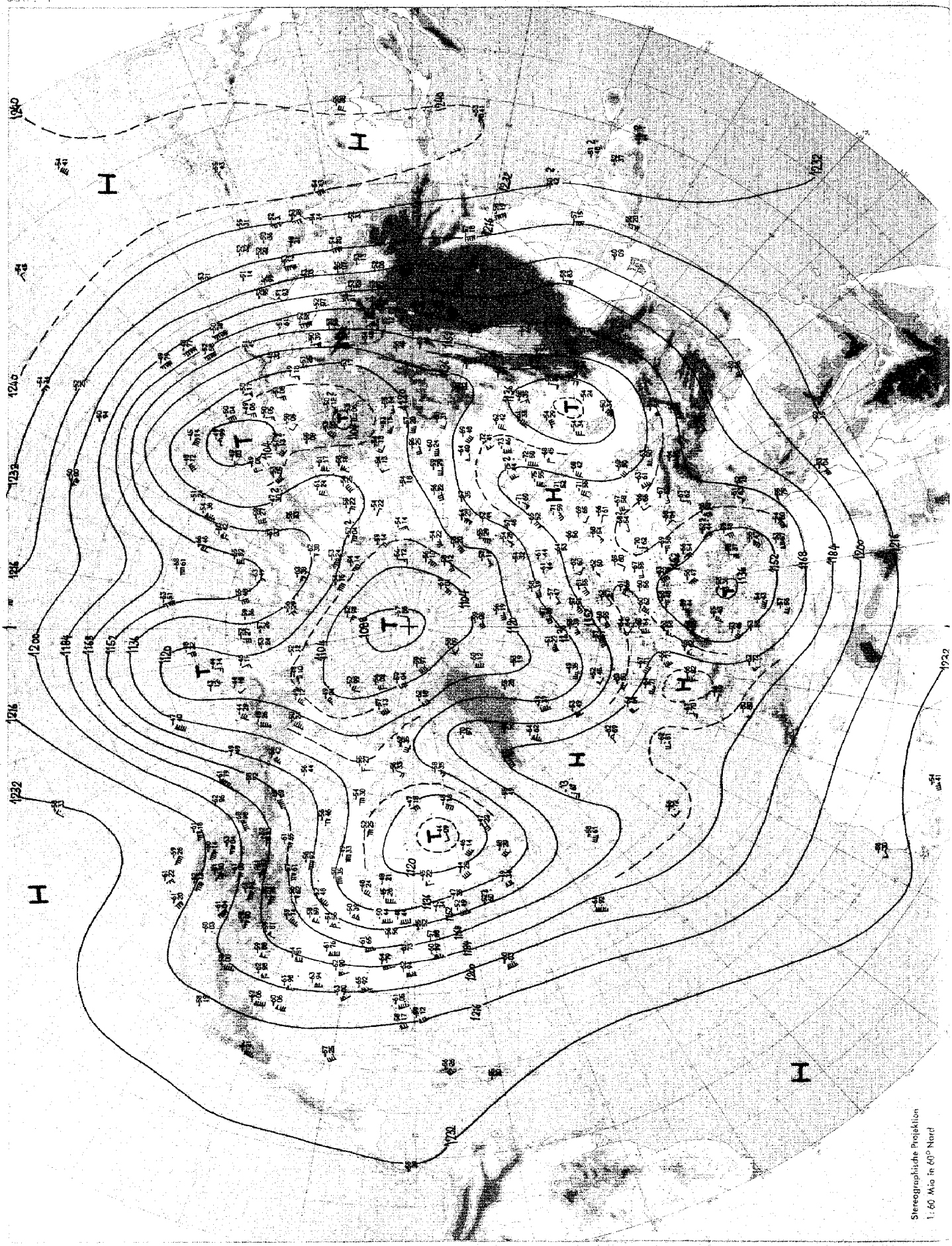


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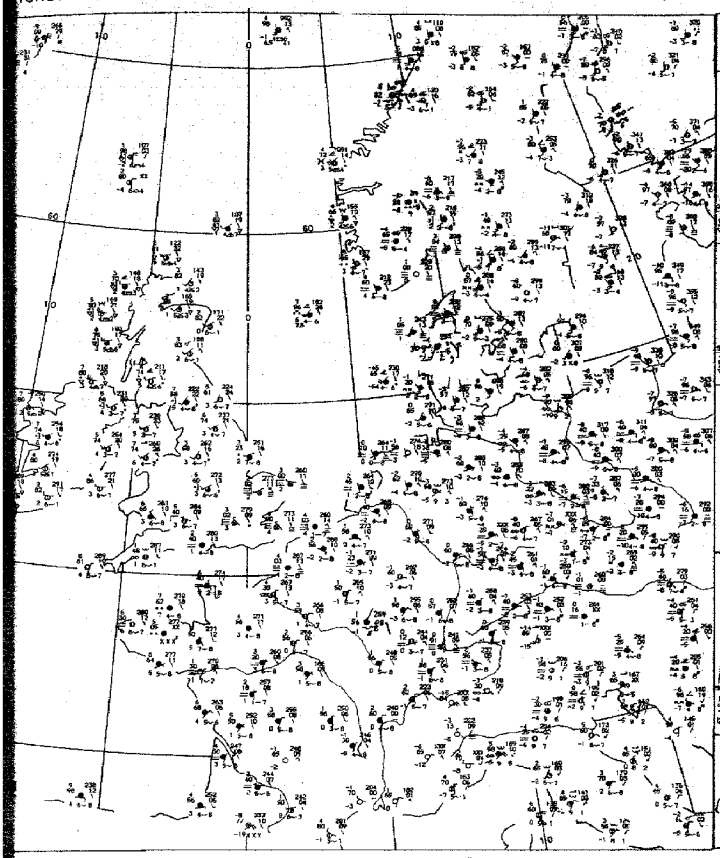

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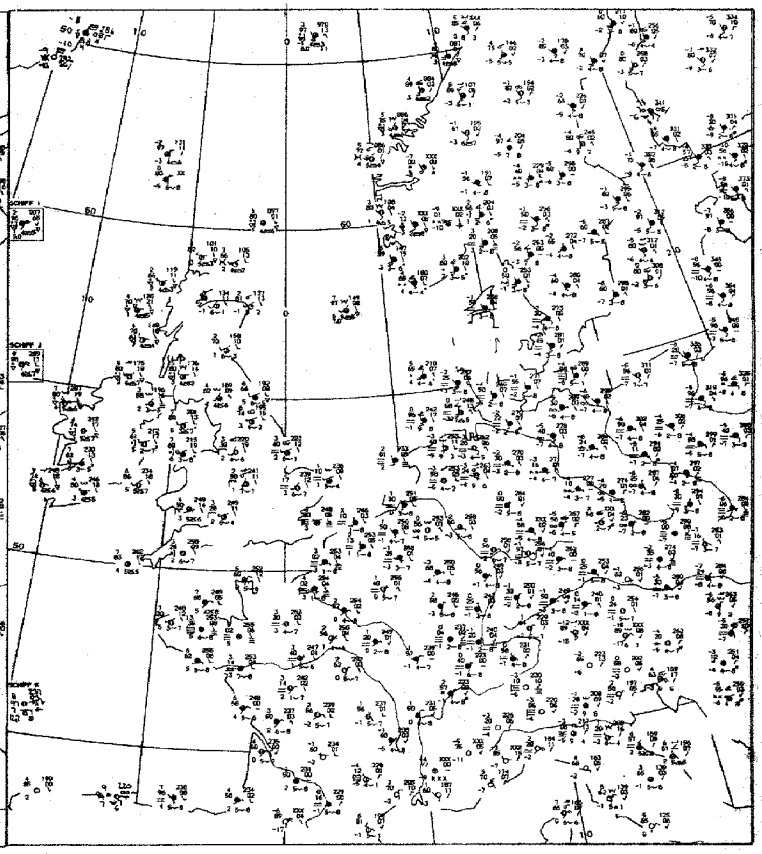
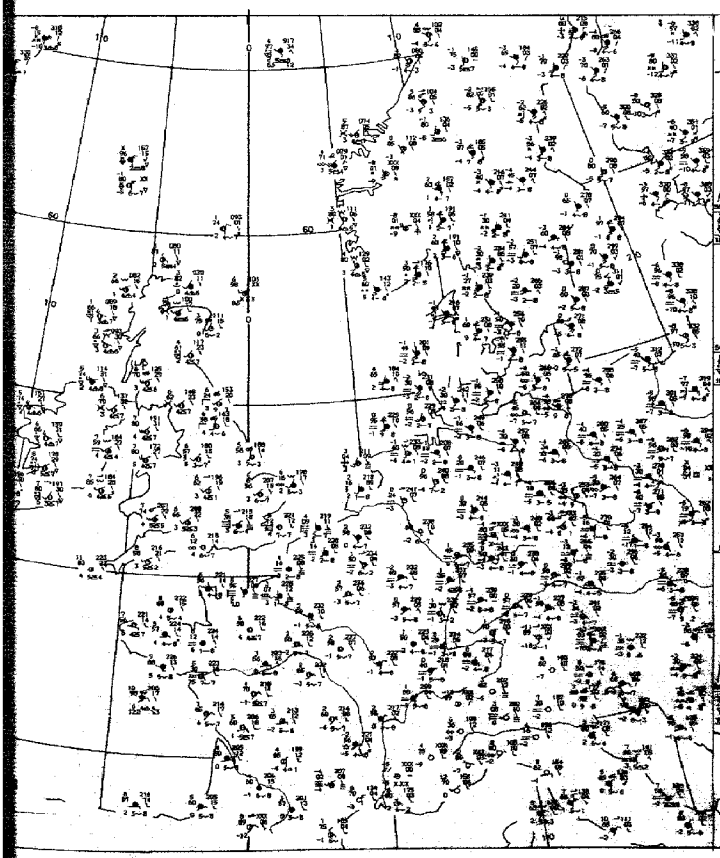


09 GMT

Bodenwettermeldungen



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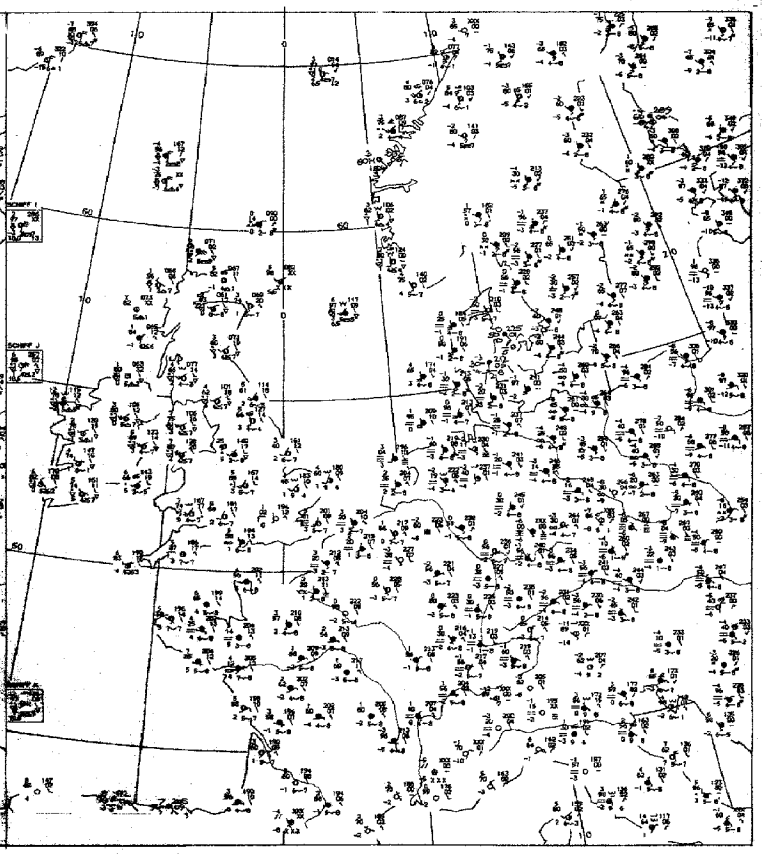

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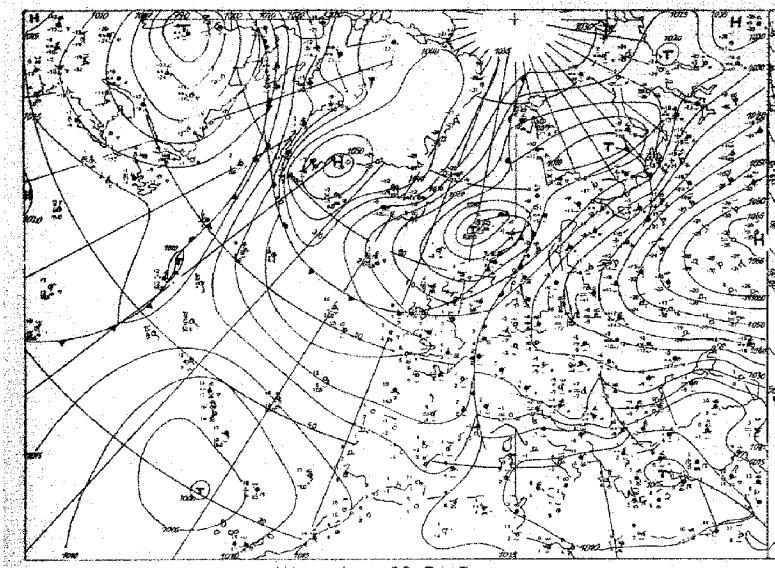
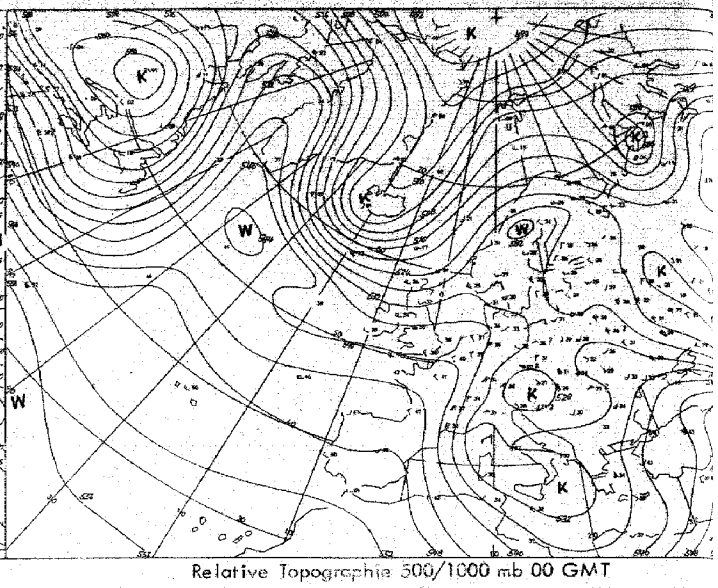


Wetterlage 00 GMT



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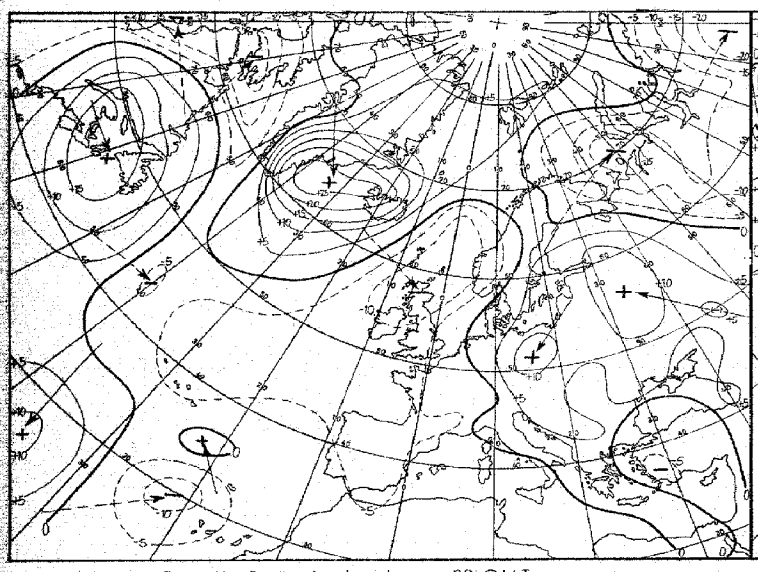

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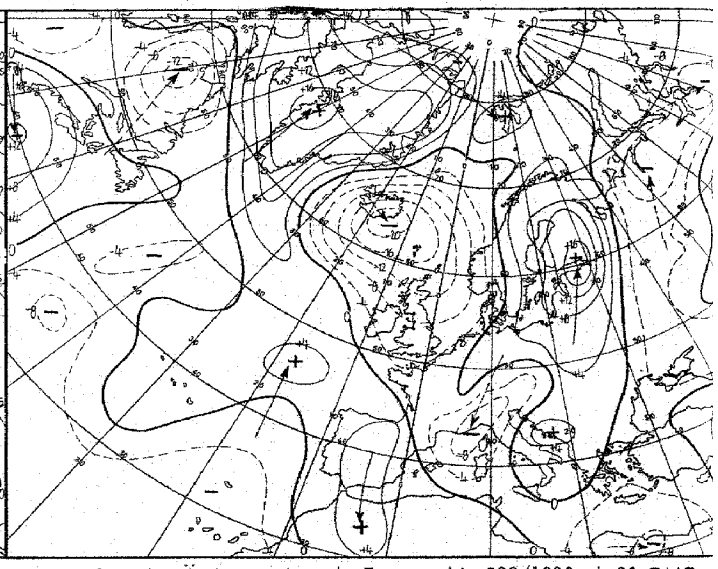
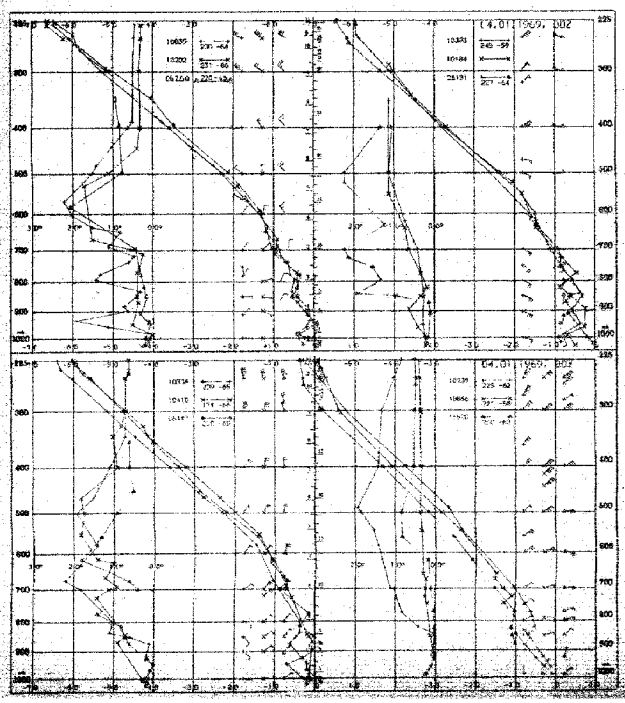


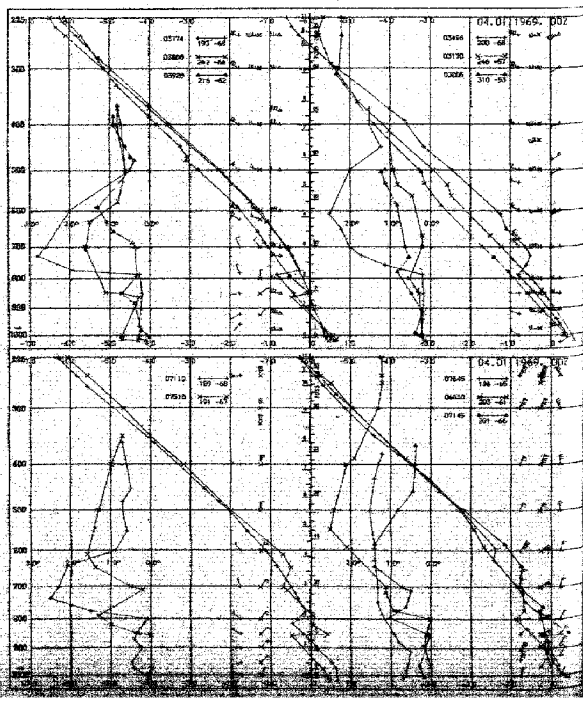
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

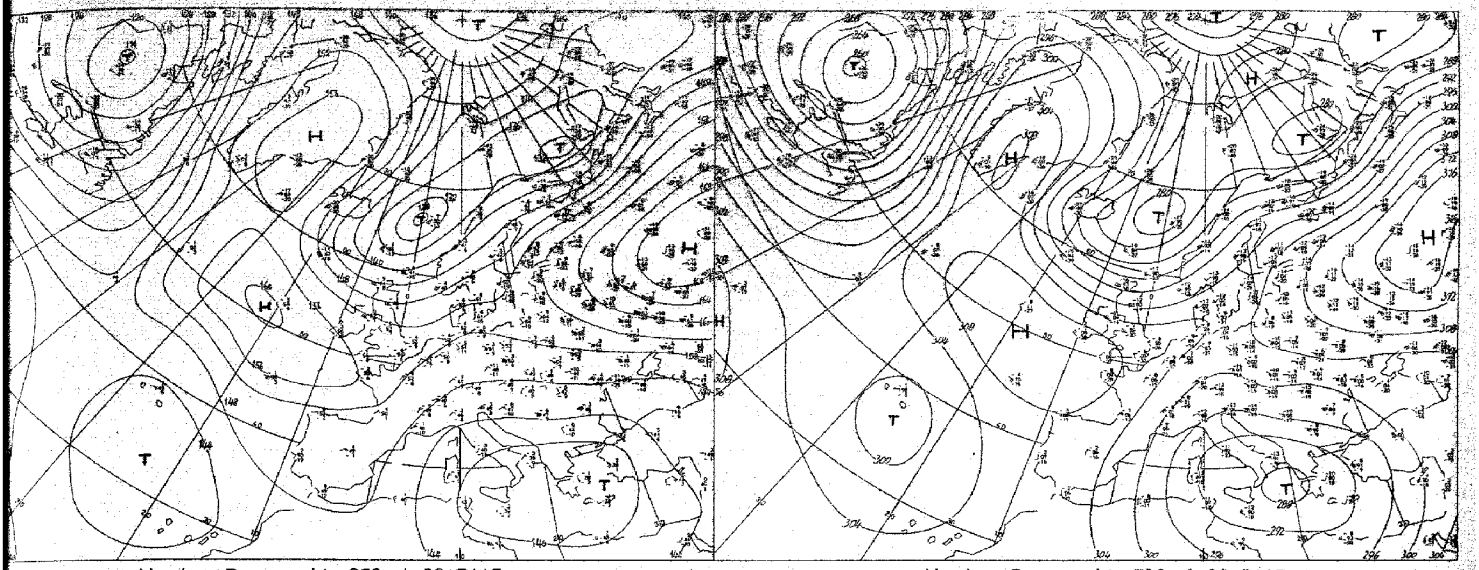
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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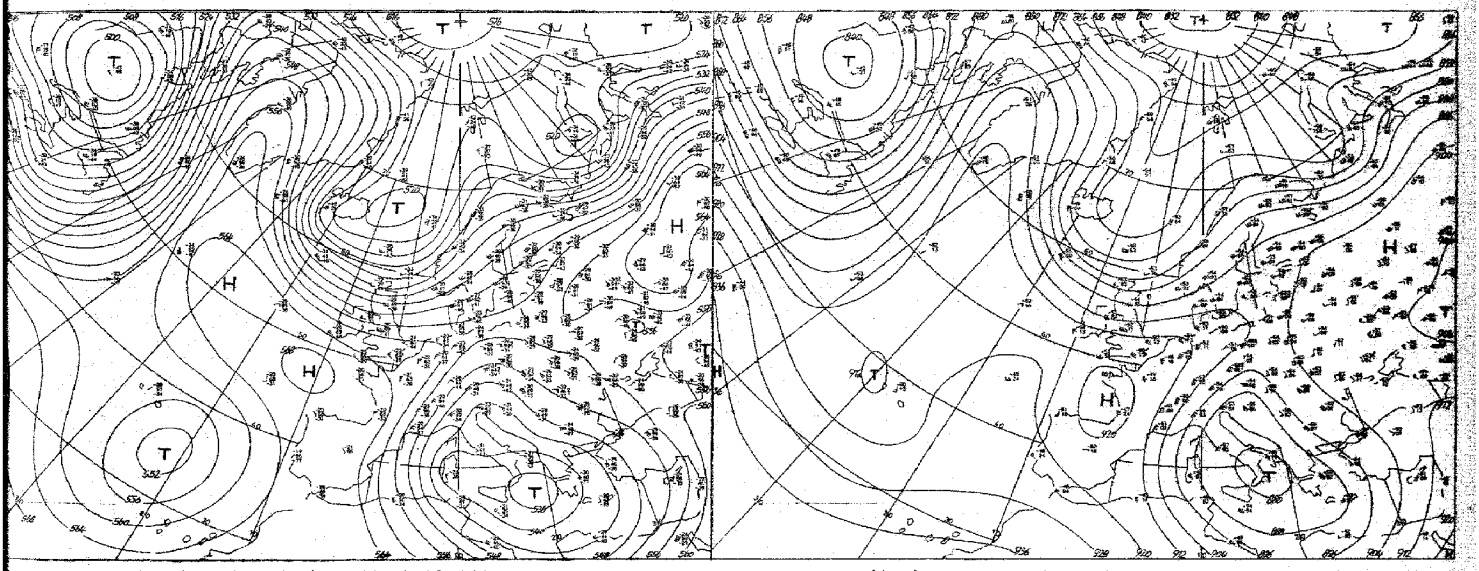
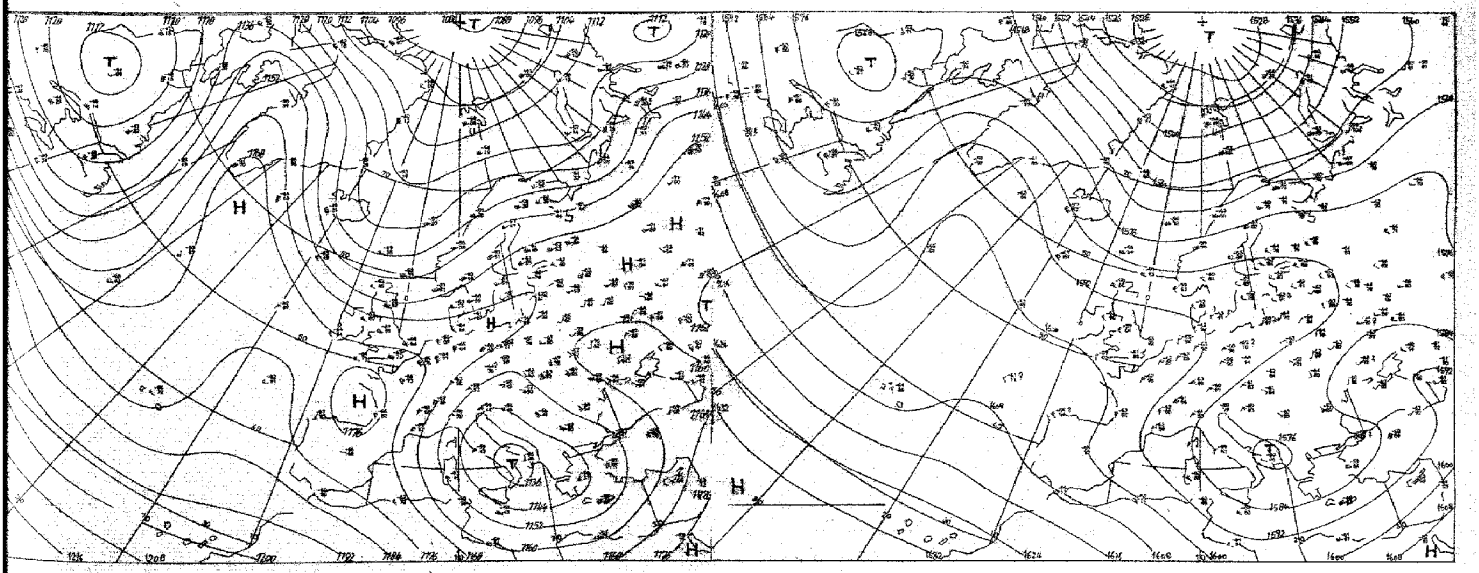
Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

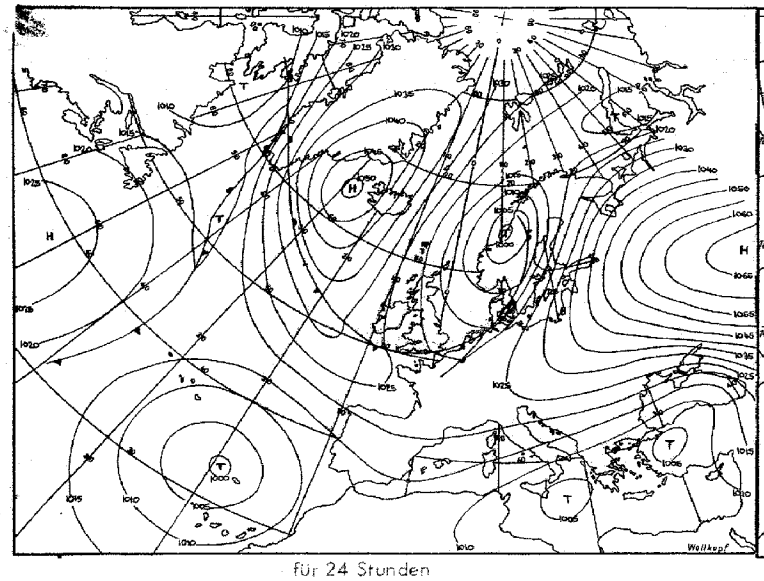


Absolute Topographie 200 mb 00 GMT

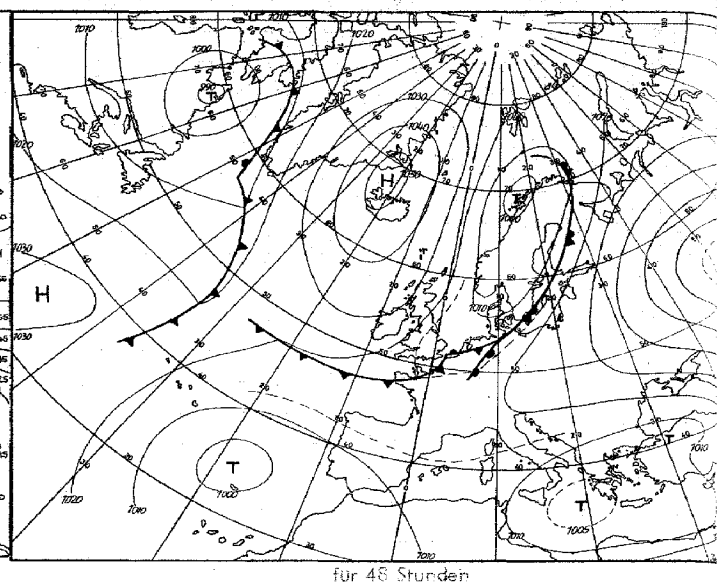
Absolute Topographie 100 mb 00 GMT

ten 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

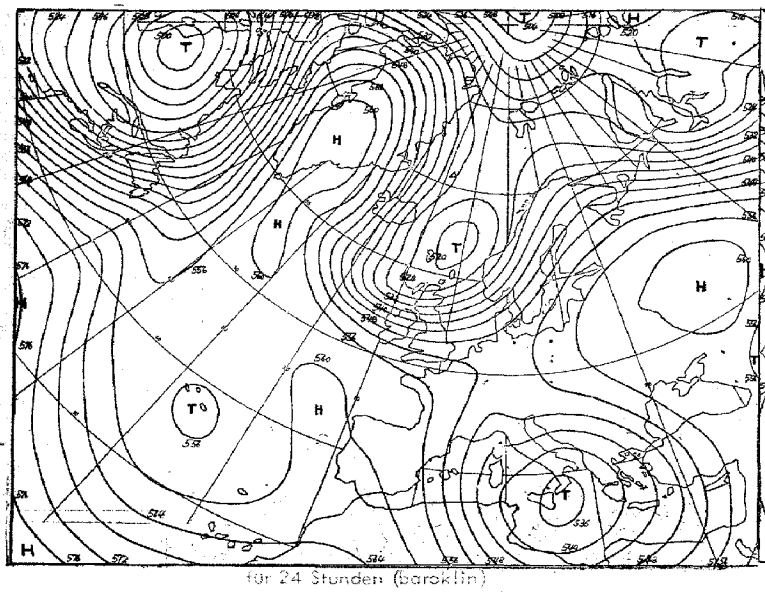


für 24 Stunden

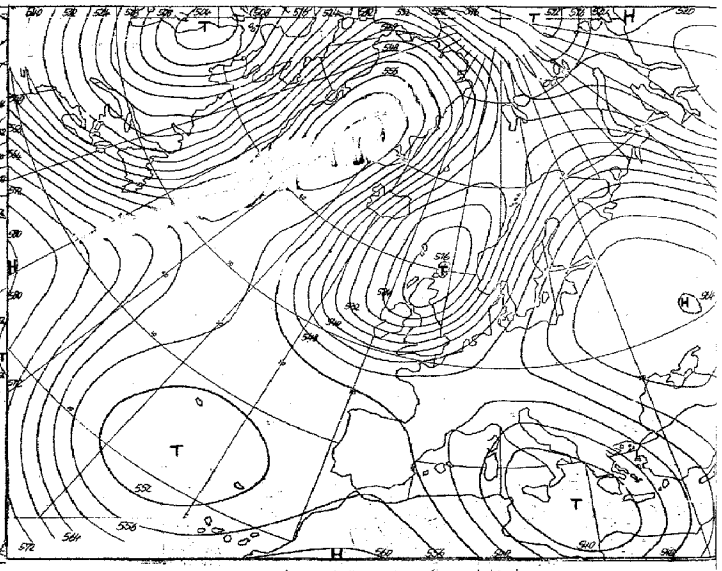


für 48 Stunden

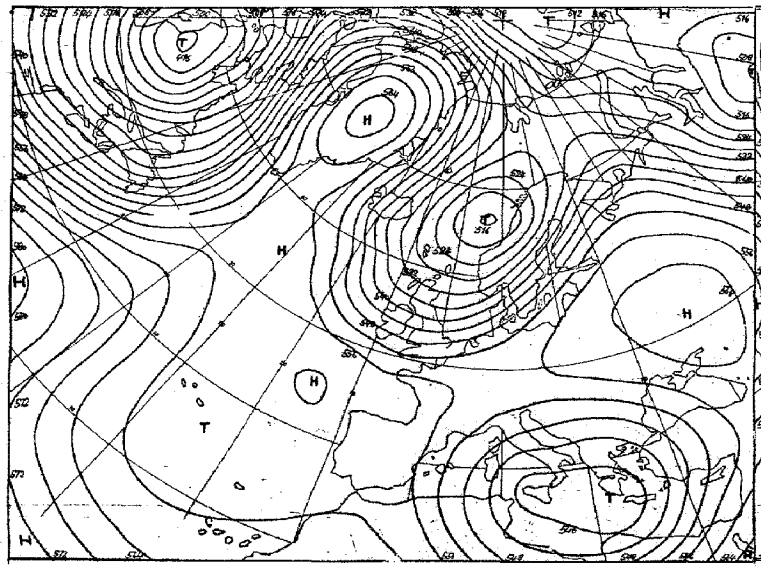
Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



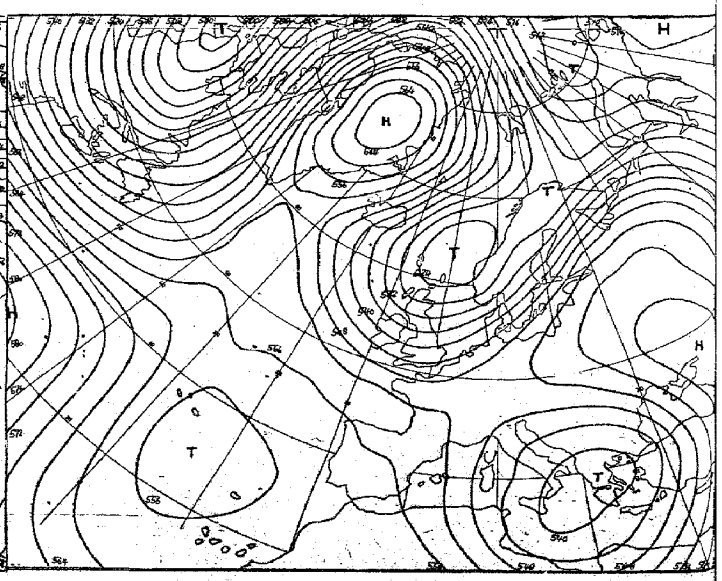
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonnabend, den 4. Januar 1969 — Nr. 4


| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a p p$ | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a p p$ | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | FRR-- |
| Helgoland | 4 | 015 | | | | | | 62111 | 65022 | 27100 | 65500 | 52710 | | | |
| List | 27 | 020 | | | | | | 81616 | 2071- | 27151 | 862-- | 52716 | | | |
| Husum | 3 | 029 | | | | | | 31504 | 5902- | 28154 | 10931 | 56709 | | | |
| Schleswig | 44 | 035 | 41405 | 57011 | 29353 | 35530 | 54710 | 81705 | 57031 | 28253 | 764-- | 54712 | | | 700-- |
| Falshöft | 4 | 043 | 71906 | 60032 | 30151 | 9---- | 53809 | 81806 | 60022 | 29151 | 9---- | 53710 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 82106 | 5610- | 28653 | 755-- | 54811 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 31506 | 56100 | 29052 | 30930 | 54709 | 91406 | 09471 | 27654 | 9---- | 54714 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 165 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81605 | 58102 | 29753 | 864-- | 54707 | 81805 | 56102 | 28553 | 863-- | 54712 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 82002 | 5010- | 28953 | 862-- | 54709 | | | |
| Emden-Wolthusen | 0 | 202 | 71703 | 60022 | 29201 | 754-- | 52707 | 01802 | 56101 | 27451 | 00900 | 53718 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 60802 | 32101 | 28854 | 20931 | 55809 | 61202 | 18282 | 28054 | 00901 | 55808 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71502 | 58102 | 28851 | 755-- | 55707 | 71603 | 58102 | 27951 | 754-- | 55709 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 70000 | 59022 | 28352 | 754-- | 55811 | 30602 | 58031 | 27353 | 30930 | 55810 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 70702 | 5610- | 27953 | 755-- | 54711 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71104 | 60011 | 29352 | 754-- | 53711 | 80802 | 60022 | 28352 | 852-- | 53710 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 80705 | 50102 | 29452 | 854-- | 53809 | 80906 | 50102 | 28152 | 854-- | 53713 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 61004 | 40101 | 30056 | 65500 | 58805 | 81106 | 50102 | 29457 | 856-- | 59806 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 70607 | 30772 | 30357 | 763-- | 58804 | 80805 | 40107 | 29657 | 854-- | 58707 | | | 797-- |
| Düsseldorf | 41 | 400 | 80303 | 57102 | 28600 | 854-- | 52710 | 83403 | 58102 | 27650 | 855-- | 53710 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 70903 | 6002- | 27651 | 754-- | 54708 | | | |
| Essen | 154 | 410 | 70703 | 58012 | 28351 | 754-- | 54807 | 70404 | 58022 | 27251 | 754-- | 55711 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 61007 | 57101 | 49057 | 662-- | 58708 | 81008 | 45102 | 48756 | 862-- | 57705 | | | 700-- |
| Kassel | 158 | 438 | 83603 | 60022 | 28451 | 855-- | 53806 | 83602 | 60022 | 27451 | 855-- | 53810 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 80302 | 50102 | 27250 | 864-- | 53707 | | | |
| Nürburg | 626 | 510 | | | | | | 80502 | 40102 | 27354 | 862-- | 55710 | | | |
| Köln | 91 | 513 | 73601 | 62022 | 28000 | 755-- | 51804 | 83601 | 60032 | 27150 | 855-- | 52609 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71403 | 70022 | 26101 | 755-- | 54809 | | | |
| Marienberg | 547 | 526 | | | | | | 80604 | 65022 | 26654 | 855-- | 56709 | | | |
| Gießen | 186 | 532 | 80202 | 50102 | 25151 | 865-- | 03601 | | | | | | | | |
| Bad Hersfeld | 212 | 542 | 80405 | 40102 | 24252 | 863-- | 53400 | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 80805 | 30104 | 49154 | 762-- | 55806 | 80706 | 35102 | 48654 | 762-- | 55706 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 80303 | 60022 | 27100 | 855-- | 51808 | 80907 | 62022 | 26550 | 855-- | 53707 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 81407 | 70022 | 26153 | 854-- | 55705 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 80000 | 03472 | 49155 | 860-- | 55708 | 82402 | 58024 | 48655 | 864-- | 56705 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 80204 | 59022 | 27400 | 857-- | 52705 | 80503 | 60022 | 26600 | 856-- | 52708 | | | 700-- |
| Darmstadt | 133 | 639 | 80707 | 60022 | 25000 | 865-- | 52400 | | | | | | | | |
| Würzburg | 259 | 655 | 80503 | 58102 | 27151 | 865-- | 53805 | 80000 | 58102 | 26451 | 864-- | 53707 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 90206 | 07457 | 28353 | 9---- | 56804 | 90206 | 03474 | 28056 | 9---- | 57704 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70207 | 56102 | 26450 | 756-- | 52707 | 80307 | 57102 | 25951 | 856-- | 53805 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80103 | 56102 | 26251 | 865-- | 52605 | 80104 | 40102 | 25851 | 863-- | 52804 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80302 | 40102 | 26452 | 861-- | 53400 | | | |
| Nürnberg | 319 | 763 | 83602 | 50102 | 26351 | 854-- | 53805 | 83601 | 45102 | 26152 | 854-- | 53801 | | | 700-- |
| Regensburg | 376 | 776 | 83604 | 63022 | 25651 | 864-- | 52807 | 83603 | 60702 | 25951 | 864-- | 51303 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 70504 | 40102 | 49656 | 25208 | 54400 | | | |
| Freiburg | 269 | 803 | 93604 | 10475 | 25200 | 9---- | 00707 | 93503 | 02454 | 24400 | 9---- | 50708 | | | 791-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 80602 | 20565 | 25651 | 872-- | 51808 | 80704 | 40105 | 25351 | 862-- | 52702 | | | 793-- |
| München-Riem | 529 | 866 | 80303 | 30705 | 25551 | 871-- | 51702 | 80703 | 40107 | 25251 | 863-- | 51703 | | | 792-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 90000 | 01454 | 26051 | 9---- | 51400 | 90000 | 01454 | 26051 | 9---- | 51400 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80205 | 60022 | 24401 | 855-- | 51706 | 80206 | 60022 | 23900 | 855-- | 51705 | | | 700-- |
| Kempten-Lenzfried | 705 | 946 | 83202 | 60717 | 25351 | 872-- | 52805 | 83201 | 60027 | 25051 | 862-- | 52603 | | | 792-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 21111 | 89017 | 96163 | 00902 | 64705 | 12114 | 89020 | 96064 | 00902 | 65400 | | | 792-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 90705 | 01454 | 49553 | 9---- | 54604 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 93601 | 00454 | 49059 | 9---- | 59801 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 4. Januar 1969

| Station | Höhe | ff | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 00–06 $f_1 f_n - f_0 f_0$ | 06–09 $f_1 f_n - f_0 f_0$ | 18–06 $\frac{7RR}{12} T_n T_n$ | $T_m T_m T_m T_a T_a$ | $\frac{8R}{24}$ nnn | Essen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72113 | 56102 | 25900 | 754-- | 52712 | 91915 | 58102 | 24850 | 58400 | 52711 | | | 7oo5o | o1o5o | ooooo | 1 |
| List | 27 | 020 | 81616 | 30107 | 25651 | 862-- | 52714 | 81518 | 25102 | 25252 | 863-- | 53604 | | | 79751 | oo251 | 97ooo | 59191 |
| Husum | 3 | 029 | 41505 | 5710- | 26955 | 20931 | 56712 | 81710 | 15102 | 26354 | 862-- | 55606 | | | 7oo55 | 5o655 | ooo4o | 59100 |
| Schleswig | 44 | 035 | 81705 | 56101 | 27254 | 763-- | 55709 | 81805 | 50102 | 26554 | 862-- | 55707 | | | 7oo54 | 5o654 | ooo61 | 59100 |
| Falshöft | 4 | 043 | 81906 | 60022 | 28153 | 9---- | 55710 | 81512 | 58102 | 27354 | 864-- | 56708 | | | 7oo53 | ---53 | oo--- | |
| Kiel | 7 | 045 | 82403 | 5610- | 27953 | 864-- | 55607 | 81907 | 50102 | 27153 | 864-- | 54808 | | | 7oo54 | 5o454 | ooo6o | 3 |
| Norderney | 13 | 113 | 71507 | 56102 | 25351 | 755-- | 53716 | 61512 | 50102 | 24552 | 65500 | 53608 | | | 7oo51 | oo351 | ooooo | o |
| Bremerhaven | 7 | 129 | 01404 | 38104 | 26854 | 00900 | 54608 | 71406 | 32100 | 26454 | 756-- | 55704 | | | 7oo54 | 5oo55 | ooo23 | 3 |
| Cuxhaven | 5 | 131 | 91406 | 03492 | 26854 | 9---- | 54714 | 21507 | 30104 | 26359 | 20830 | 59705 | | | 7oo54 | 5o555 | ooo28 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81605 | 50702 | 27753 | 862-- | 53707 | 81706 | 22107 | 27052 | 862-- | 52707 | | | 79753 | 5o854 | 97o66 | 3 |
| Lübeck | 13 | 156 | 81702 | 2010- | 27953 | 862-- | 54710 | 81802 | 16102 | 27152 | 862-- | 54708 | | | 7oo54 | 51853 | ooo58 | 3 |
| Emden-Wolthusen | 0 | 202 | 31802 | 56100 | 26452 | 00930 | 54710 | 31802 | 40100 | 25353 | 30934 | 55611 | | | 7oo52 | oo654 | ooooo | 3 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 20000 | 5602- | 26654 | 20930 | 55706 | 70000 | 50102 | 26355 | 00901 | 55703 | | | 7oo54 | 5o854 | ooooo | 3 |
| Bremen | 3 | 224 | 60902 | 50104 | 26855 | 10931 | 56612 | 71108 | 26102 | 26253 | 56401 | 53806 | | | 7oo55 | 5o956 | ooooo | 3 |
| Soltau | 77 | 235 | 81103 | 2010- | 27453 | 864-- | 53714 | 81502 | 15102 | 26652 | 852-- | 53708 | | | 7oo55 | 51956 | ooo41 | 3 |
| Lüchow | 35 | 253 | 81108 | 3510- | 27853 | 864-- | 54714 | 81408 | 12102 | 27753 | 864-- | 54601 | | | 7oo54 | 52653 | ooo21 | 3 |
| Lingen | 21 | 305 | 61802 | 6003- | 26453 | 00906 | 55716 | 81802 | 50102 | 26052 | 5547- | 54603 | | | 7oo53 | oo754 | ooooo | 3 |
| Münster | 64 | 313 | 40000 | 58101 | 26552 | 49500 | 55714 | 71801 | 28101 | 26252 | 35732 | 54603 | | | 7oo53 | oo454 | ooooo | 3 |
| Osnabrück | 95 | 317 | 40000 | 62031 | 26754 | 20941 | 55712 | 71202 | 24101 | 26353 | 60941 | 54704 | | | 7oo54 | 5o457 | ooooo | 3 |
| Gütersloh | 72 | 320 | 70000 | 58021 | 26252 | 756-- | 54711 | 80000 | 48102 | 25951 | 856-- | 53603 | | | 7oo53 | ----- | oo--- | |
| Bad Salzuflen | 98 | 325 | 80702 | 56102 | 25952 | 855-- | 53709 | 81503 | 56102 | 26251 | 855-- | 53707 | | | 7oo53 | 5o255 | ooooo | 59100 |
| Hannover-Langenhgn. | 55 | 338 | 80905 | 58102 | 27352 | 862-- | 53710 | 81006 | 30102 | 27052 | 862-- | 53703 | | | 7oo53 | 51553 | ooo11 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 81303 | 56102 | 27452 | 864-- | 53707 | 81303 | 35102 | 27152 | 864-- | 53703 | | | 7oo52 | 51552 | ooo03 | 4 |
| Berlin-Dahlem | 51 | 381 | 81005 | 50102 | 28656 | 855-- | 58808 | 81006 | 25782 | 28355 | 873-- | 58803 | | | 7oo57 | 54o57 | 97ooo | 7o6oo |
| Berlin-Tempelhof | 50 | 384 | 81008 | 40107 | 28756 | 854-- | 58609 | 80907 | 24772 | 28456 | 854-- | 57802 | | | 79758 | 54258 | 97--- | 6o3oo |
| Düsseldorf | 41 | 400 | 70000 | 58102 | 26551 | 756-- | 54711 | 70000 | 40102 | 26151 | 756-- | 53704 | | | 7oo52 | o2o55 | oo--- | 3 |
| Bocholt | 25 | 406 | 71402 | 58022 | 25851 | 754-- | 55709 | 80000 | 30102 | 26451 | 854-- | 54604 | | | 7oo51 | o1552 | ooooo | 3 |
| Essen | 154 | 410 | 70000 | 57022 | 26152 | 755-- | 55712 | 70000 | 50102 | 25752 | 755-- | 53704 | | | 7oo52 | oo854 | ooooo | 1 |
| Kahler Asten □ | 835 | 427 | 81006 | 62282 | 48255 | 753-- | 56709 | 81207 | 68022 | 48554 | 754-- | 54400 | | | 7oo57 | 54662 | ooooo | 75ooo |
| Kassel | 158 | 438 | 83403 | 60022 | 26451 | 855-- | 53710 | 80101 | 50102 | 26450 | 865-- | 52301 | | | 7oo51 | oo151 | 97ooo | 5o1oo |
| Göttingen | 176 | 444 | 80901 | 5010- | 26751 | 854-- | 53712 | 81402 | 30102 | 26551 | 863-- | 52802 | | | 7oo52 | 5o653 | 97oo1 | 5910o |
| Braunlage | 607 | 452 | 90601 | 02494 | 28855 | 9---- | 56611 | 90701 | 07474 | 26756 | 9---- | 56701 | | | 7oo56 | 54558 | 97oo4 | 93ooo |
| Aachen | 202 | 501 | 70301 | 56102 | 26251 | 754-- | 53712 | 71703 | 58022 | 25851 | 3553- | 54604 | | | 7oo51 | o1251 | ooooo | 5910o |
| Nürburg | 626 | 510 | 80502 | 50102 | 26554 | 853-- | 55707 | 80000 | 62022 | 26254 | 853-- | 55503 | | | 7oo54 | 51854 | oo--- | 71700 |
| Köln | 91 | 513 | 60902 | 60022 | 26151 | 65500 | 52710 | 60904 | 60012 | 25852 | 655-- | 53703 | | | 7oo52 | o2o53 | ooooo | 1 |
| Koblenz | 96 | 515 | 81302 | 70022 | 25101 | 855-- | 54609 | 81404 | 63022 | 24901 | 8092- | 53702 | | | 7ooo1 | o35-- | ooooo | o |
| Marienberg | 547 | 526 | 80705 | 62022 | 25554 | 855-- | 56709 | 80905 | 50102 | 25354 | 864-- | 55601 | | | 7oo54 | 51756 | ooooo | 72300 |
| Gießen | 186 | 532 | 80403 | 58022 | 25351 | 856-- | 53710 | 80202 | 50102 | 25151 | 865-- | 53601 | | | 7oo51 | oo953 | ooooo | 3 |
| Bad Hersfeld | 212 | 542 | 80704 | 56102 | 26151 | 865-- | 53607 | 80405 | 40102 | 26252 | 863-- | 53400 | | | 7oo51 | oo152 | 95ooo | 7o5oo |
| Wasserkuppe □ | 921 | 544 | 80905 | 50102 | 48154 | 864-- | 55708 | 81103 | 58102 | 48454 | 854-- | 55302 | | | 7oo56 | 54756 | 93ooo | 743oo |
| Trier-Petrisberg | 265 | 609 | 80903 | 60022 | 25651 | 855-- | 54709 | 80901 | 65022 | 25551 | 852-- | 54701 | | | 7oo51 | o1651 | ooooo | 6o3oo |
| Deuselbach | 479 | 615 | 80000 | 70022 | 25253 | 854-- | 55608 | 80000 | 58022 | 24953 | 854-- | 55703 | | | 7oo53 | 5o253 | ooooo | 91400 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 90000 | 02412 | 47855 | 9---- | 55611 | 91205 | 03414 | 47955 | 9---- | 55301 | | | 7oo55 | 53456 | 97ooo | 92800 |
| Frankfurt-Flugh. | 112 | 637 | 80303 | 59022 | 25750 | 855-- | 52609 | 70603 | 56102 | 25850 | 756-- | 52301 | | | 7oo5o | o1851 | ooooo | 59700 |
| Darmstadt | 133 | 639 | 80504 | 62022 | 25100 | 855-- | 53710 | 80707 | 60022 | 25000 | 865-- | 52400 | | | 7oo5o | o1951 | ooooo | 7o6oo |
| Würzburg | 259 | 655 | 80202 | 58102 | 25451 | 864-- | 53609 | 70703 | 57102 | 25651 | 755-- | 53301 | | | 7oo51 | oo452 | 97ooo | 6o2oo |
| Bad Kissingen | 216 | 658 | 80000 | 56102 | 26051 | 864-- | 53705 | 81104 | 45102 | 26051 | 864-- | 53201 | | | 7oo51 | oo552 | 97ooo | 8o2oo |
| Coburg | 337 | 671 | 80901 | 57102 | 26253 | 864-- | 54610 | 80903 | 50102 | 26452 | 864-- | 55103 | | | 7oo53 | 5o653 | 97ooo | 91400 |
| Bamberg | 239 | 675 | 80000 | 58102 | 25452 | 863-- | 54709 | 73602 | 35102 | 26052 | 863-- | 54305 | | | 7oo52 | oo251 | 92ooo | 91100 |
| Hof | 567 | 685 | 90302 | 02454 | 26856 | 9---- | 57711 | 90202 | 01454 | 26855 | 9---- | 56301 | | | 7oo56 | 53956 | 91ooo | 71897 |
| Weiden | 438 | 688 | 80000 | 50107 | 26354 | 863-- | 54604 | 80000 | 30102 | 26153 | 863-- | 54000 | | | 79754 | 51254 | 91ooo | 72197 |
| Borus | 363 | 704 | 80207 | 65022 | 24851 | 854-- | 54708 | 80205 | 62022 | 24751 | 864-- | 54501 | | | 7oo51 | o1o52 | ooooo | 9o6oo |
| Selbach/Saar | 431 | 709 | 83602 | 6000- | 24952 | 864-- | 55710 | 80404 | 60022 | 25052 | 864-- | 55400 | | | 7oo52 | | | 7o8oo |
| Saarbrücken-Ensheim | 322 | 708 | 80104 | 57102 | 24851 | 855-- | 53711 | 80204 | 60022 | 24852 | 854-- | 53701 | | | 7oo52 | o1152 | ooooo | 7o9oo |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 58022 | 24600 | 864-- | 52611 | 80402 | 56022 | 24800 | 864-- | 51303 | | | 7oo5o | o2150 | 97ooo | 7o2oo |
| Weinbiet/Weinstr. | 553 | 724 | 90303 | 0245- | 24353 | 9---- | 54609 | 90303 | 02457 | 24653 | 9---- | 54303 | | | 79754 | 51454 | 92ooo | 92297 |
| Karlsruhe | 114 | 727 | 80404 | 30102 | 25000 | 863-- | 54502 | 80603 | 30102 | 25200 | 864-- | 51302 | | | 7oooo | o1650 | 94ooo | 71500 |
| Mannheim | 97 | 729 | 80000 | 50102 | 25150 | 855-- | 52605 | 80000 | 45102 | 25550 | 855-- | 52004 | | | 7oo5o | o1451 | 97ooo | 71300 |
| Stuttgart-Echterdingen | 396 | 738 | 80103 | 35102 | 24851 | 853-- | 52609 | 80204 | 30102 | 25051 | 852-- | 52301 | | | 7oo51 | oo551 | 96--- | 71300 |
| Öhringen | 276 | 742 | 80403 | 57102 | 24451 | 864-- | 53706 | 40606 | 35102 | 24651 | 45400 | 53301 | | | 7oo51 | oo451 | 92ooo | 93ooo |
| Ansbach | 413 | 755 | 80000 | 50102 | 25752 | 864-- | 53609 | 80000 | 56102 | 25752 | 864-- | 53500 | | | 79752 | 5o552 | 97ooo | 92400 |
| Weißenburg/Bay. | 422 | 761 | 80403 | 40102 | 25552 | 862-- | 53808 | 80000 | 35102 | 25552 | 862-- | 52500 | | | 7oo52 | 5o252 | 96ooo | 71400 |
| Nürnberg | 319 | 763 | 80402 | 45102 | 25352 | 864-- | 53608 | 80603 | 40102 | 25251 | 863-- | 52400 | | | 7oo52 | 5oo53 | 97ooo | 71800 |
| Regensburg | 376 | 776 | 80403 | 59227 | 25051 | 864-- | 52808 | 81106 | 25102 | 25350 | 863-- | 51304 | | | 79751 | oo551 | 97ooo | 91497 |
| Gr. Falkenstein □ | 1307 | 791 | 70203 | 40102 | 49556 | 753-- | 57801 | 10205 | 84024 | 49457 | 00901 | 58500 | | | 7oo57 | 53359 | 92ooo | 95800 |
| Freiburg | 269 | 803 | 83104 | 10104 | 23650 | 863-- | 50707 | 83603 | 10107 | 23851 | 862-- | 51400 | | | 79151 | oo851 | 95ooo | 9o6oo |
| Freudenstadt □ | 797 | 815 | 80000 | 3510- | 47454 | 861-- | 53710 | 90902 | 02492 | 47754 | 9---- | 54303 | | | 79754 | 51455 | 95ooo | 94997 |
| Klippeneck □ | 973 | 818 | 80905 | 50102 | 47354 | 860-- | 55709 | 80706 | 40102 | 47454 | 760-- | 55101 | | | 7oo54 | 52655 | o1ooo | 9466o |
| Tübingen | 370 | 826 | 80303 | 56105 | 25750 | 864-- | 52711 | 80505 | 30102 | 26250 | 863-- | 52302 | | | 7975o | o1251 | o1ooo | 723oo |
| Stötten | 734 | 836 | 90904 | 0149- | 25253 | 9---- | 53607 | 90902 | 01494 | 25253 | 9---- | 53500 | | | 79754 | 52154 | o1ooo | 9570o |
| Ulm | 522 | 838 | 80206 | 20102 | 24452 | 861-- | 52611 | 80607 | 30104 | 24552 | 861-- | 52400 | | | 79752 | oo152 | o1ooo | 71697 |
| Augsburg | 477 | 852 | 80704 | 40105 | 24451 | 862-- | 52710 | 80706 | 50102 | 24951 | 863-- | 53304 | | | 79351 | oo451 | o1ooo | 72200 |
| München-Riem | 529 | 866 | 80404 | 40107 | 24451 | 862-- | 53608 | 80604 | 14102 | 24050 | 861-- | 52801 | | | 79351 | 5o151 | o4ooo | 72897 |
| Mühldorf | 401 | 875 | 80906 | 56107 | 24150 | 773-- | 51606 | 81008 | 36102 | 24351 | 763-- | 52302 | | | 7945o | oo75o | o1ooo | 72297 |
| Passau | 409 | 893 | 80904 | 30107 | 25651 | 865-- | 52804 | 00902 | 62011 | 25551 | 00900 | 53301 | | | 79351 | ooo51 | 93ooo | 93197 |
| Feldberg/Schw. □ | 1486 | 908 | 91104 | 00494 | 47557 | 9---- | 57719 | 91004 | 00494 | 47657 | 9---- | 57301 | | | 7oo58 | 55858 | o1ooo | 961oo |
| Konstanz | 399 | 929 | 70202 | 60022 | 23101 | 5557- | 52715 | 80406 | 59022 | 23101 | 754-- | 52102 | | | 7oooo | o1251 | 97ooo | 723oo |
| Friedrichshafen | 401 | 934 | 50205 | 62022 | 22850 | 45640 | 52612 | 70207 | 64022 | 22901 | 755-- | 52203 | | | 7oo5o | o1752 | 91ooo | 72600 |
| Kempten-Lenzried | 705 | 946 | 80904 | 60017 | 23851 | 762-- | 53614 | 80602 | 65022 | 24252 | 863-- | 54303 | | | 79251 | 5o652 | o5ooo | 94097 |
| Oberstdorf □ | 810 | 948 | 83601 | 30102 | 47452 | 862-- | 53712 | 73601 | 56012 | 47452 | 754-- | 54400 | | | 7o152 | 51o54 | 11ooo | 95801 |
| Zugspitze ■ | 2960 | 961 | 00907 | 89020 | 95564 | 00900 | 69804 | 11415 | 89020 | 96062 | 00901 | 65304 | | | 79265 | 636-- | o9ooo | 97297 |
| Hohenpeißenberg □ | 977 | 962 | 90904 | 01454 | 48254 | 9---- | 54813 | 90704 | 00494 | 48254 | 9---- | 55500 | | | 7o654 | 52454 | o6ooo | 955o1 |
| Garmisch-Partenkirchen | 719 | 963 | 80901 | 56107 | 23551 | 856-- | 52809 | 80901 | 40102 | 23852 | 862-- | 52201 | | | 79551 | 5o252 | 14ooo | 94601 |
| Wendelstein □ | 1832 | 980 | 01903 | 84014 | 48059 | 00900 | 61610 | 00000 | 89010 | 48059 | 00900 | 61400 | | | 7o159 | 57862 | o8ooo | 96oo1 |
| Berchtesgaden | 542 | 997 | 80000 | 18027 | 24951 | 6752- | 51606 | 70000 | 35102 | 25051 | 755-- | 52802 | | | 7o251 | ooo52 | o8ooo | 74102 |

Sonnabend, den 4. Januar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | 12 Uhr GMT VVwwW | 12 Uhr GMT PPPTT | 12 Uhr GMT $N_hC_LhC_MC_H$ | 12 Uhr GMT $T_dT_d$app | 15 Uhr GMT Nddff | 15 Uhr GMT VVwwW | 15 Uhr GMT PPPTT | 15 Uhr GMT $N_hC_LhC_MC_H$ | 15 Uhr GMT $T_dT_d$app | 06–12 $f_xf_x-f_af_a$ | 12–15 $f_xf_x-f_af_a$ | 06–12 7RR-- | Wolkenzugmeldungen HiGG | Wolkenzugmeldungen $CDDV_rV_r$ | Wolkenzugmeldungen $CDDV_rV_r$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 61915 | 58102 | 23850 | 55430 | 52710 | 72115 | 56102 | 22950 | 762-- | 52609 | | | 700-- | | | |
| List | 27 | 020 | 81618 | 35104 | 23952 | 862-- | 53813 | 81518 | 30102 | 23152 | 862-- | 53708 | | | 700-- | | | |
| Husum | 3 | 029 | 81708 | 20102 | 25253 | 762-- | 55711 | 81708 | 20102 | 24053 | 862-- | 54712 | | | 700-- | | | |
| Schleswig | 44 | 035 | 81705 | 56102 | 25353 | 862-- | 55712 | 81707 | 30102 | 24252 | 863-- | 54711 | | | 700-- | | | |
| Falshöft | 4 | 043 | 82108 | 56565 | 26054 | 864-- | 55713 | 81709 | 56025 | 25052 | 864-- | 54710 | | | 797-- | | | |
| Kiel | 7 | 045 | 82107 | 20102 | 25752 | 863-- | 53714 | 81804 | 20102 | 24752 | 862-- | 53710 | | | 700-- | | | |
| Norderney | 13 | 113 | 71812 | 50102 | 23351 | 6553- | 54712 | | | | | | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 71606 | 20101 | 24852 | 762-- | 53716 | 51406 | 23102 | 23651 | 56200 | 52713 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 71506 | 56101 | 25253 | 755-- | 54711 | 81509 | 30102 | 23852 | 853-- | 53614 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81608 | 25107 | 25552 | 863-- | 52715 | 81404 | 16102 | 24951 | 863-- | 52606 | | | 797-- | | | |
| Lübeck | 13 | 156 | 81806 | 20102 | 25752 | 862-- | 53815 | 81804 | 30102 | 24752 | 863-- | 53510 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | 41806 | 40101 | 24251 | 21431 | 54711 | 41805 | 40101 | 23351 | 11431 | 54709 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81505 | 23102 | 24551 | 862-- | 52617 | 81204 | 18102 | 23851 | 862-- | 52707 | | | 700-- | | | |
| Soltau | 77 | 235 | 81503 | 15102 | 25052 | 863-- | 53716 | 81502 | 12102 | 24651 | 862-- | 53603 | | | 700-- | | | |
| Lüchow | 35 | 293 | 81408 | 12282 | 26454 | 861-- | 55713 | | | | | | | | 700-- | | | |
| Lingen | 21 | 305 | 21806 | 57101 | 24151 | 00902 | 54719 | | | | | | | | 700-- | | | |
| Münster | 64 | 313 | 62304 | 56031 | 24700 | 20932 | 53814 | 21804 | 40051 | 23800 | 00901 | 53608 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 71702 | 30102 | 24850 | 50952 | 53715 | 21703 | 56011 | 24050 | 25700 | 54608 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 80000 | 40052 | 24450 | 855-- | 53814 | 80000 | 40042 | 23900 | 855-- | 52505 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81603 | 40102 | 24850 | 855-- | 53813 | 80000 | 30102 | 24200 | 864-- | 53605 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71307 | 30102 | 25351 | 754-- | 51717 | 81105 | 20102 | 24650 | 853-- | 51607 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81401 | 25102 | 25751 | 862-- | 52813 | 81604 | 21102 | 24651 | 863-- | 52610 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 81204 | 35777 | 27055 | 865-- | 57813 | 81306 | 35107 | 26254 | 863-- | 56708 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81106 | 32202 | 27055 | 853-- | 56714 | 81105 | 34772 | 26254 | 853-- | 56708 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 30000 | 50101 | 24800 | 15601 | 53713 | 21905 | 56020 | 24301 | 00902 | 53605 | | | 700-- | | | |
| Bocholt | 25 | 406 | 21801 | 30101 | 24750 | 00901 | 53816 | 21704 | 24101 | 24150 | 00902 | 53607 | | | 700-- | | | |
| Essen | 154 | 410 | 61802 | 56022 | 24300 | 15601 | 53812 | 12102 | 50021 | 23700 | 15600 | 53605 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 81307 | 68022 | 47754 | 755-- | 55810 | 92207 | 03412 | 47254 | 9---- | 54606 | | | 700-- | | | |
| Kassel | 158 | 438 | 80102 | 45102 | 25050 | 864-- | 52813 | 81802 | 30102 | 24400 | 864-- | 53605 | | | 700-- | | | |
| Göttingen | 176 | 444 | 81802 | 40102 | 25050 | 854-- | 53714 | 81502 | 22102 | 24150 | 863-- | 52608 | | | 700-- | | | |
| Braunlage | 607 | 452 | 71801 | 40104 | 24753 | 755-- | 54813 | 71802 | 15102 | 24554 | 65431 | 54803 | | | 700-- | | | |
| Aachen | 202 | 501 | 22205 | 62012 | 24401 | 20940 | 54812 | 42403 | 65030 | 23501 | 25601 | 54608 | | | 700-- | | | |
| Nürburg | 626 | 510 | 80503 | 57782 | 24953 | 853-- | 54711 | 80704 | 56107 | 24053 | 863-- | 54608 | | | 797-- | | | |
| Köln | 91 | 513 | 71203 | 59022 | 24800 | 755-- | 52810 | 71302 | 60022 | 23801 | 756-- | 52610 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81403 | 57022 | 23902 | 4252- | 53609 | 81402 | 56022 | 23302 | 2152- | 53506 | | | 700-- | | | |
| Marienberg | 547 | 526 | 81306 | 40102 | 24353 | 862-- | 54808 | 81406 | 40102 | 23352 | 863-- | 54710 | | | 700-- | | | |
| Gießen | 186 | 532 | 80201 | 56102 | 24050 | 855-- | 52810 | 80401 | 56022 | 23101 | 755-- | 53708 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 80402 | 20102 | 24951 | 863-- | 53812 | 80401 | 25102 | 24351 | 754-- | 53805 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 81303 | 62022 | 47753 | 854-- | 55809 | 61103 | 50281 | 47254 | 16-42 | 55605 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 80204 | 50772 | 24551 | 855-- | 53809 | 83601 | 50777 | 23751 | 853-- | 53708 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 80501 | 45772 | 23652 | 873-- | 53710 | 80000 | 56107 | 23152 | 862-- | 53504 | | | 797-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 81603 | 30284 | 47654 | 861-- | 54806 | 62004 | 56102 | 47453 | 654-- | 54706 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80802 | 56102 | 24401 | 856-- | 52713 | 70702 | 45102 | 23501 | 756-- | 50709 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 80705 | 62022 | 23801 | 756-- | 52810 | 70806 | 62022 | 23302 | 756-- | 52705 | | | 700-- | | | |
| Würzburg | 259 | 655 | 80702 | 56102 | 24651 | 864-- | 53809 | 80803 | 50102 | 24350 | 864-- | 53601 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 70403 | 35102 | 25250 | 755-- | 53708 | 80802 | 48052 | 24400 | 855-- | 53507 | | | 700-- | | | |
| Coburg | 337 | 671 | 80901 | 50102 | 24651 | 864-- | 54815 | 81501 | 50102 | 24451 | 864-- | 54603 | | | 700-- | | | |
| Bamberg | 239 | 675 | 83602 | 40102 | 24750 | 863-- | 54811 | 83602 | 45102 | 24450 | 863-- | 54503 | | | 700-- | | | |
| Hof | 567 | 685 | 61403 | 15104 | 25153 | 65500 | 54811 | 71401 | 15102 | 24653 | 754-- | 54604 | | | 700-- | | | |
| Weiden | 438 | 688 | 70000 | 45102 | 24651 | 754-- | 53711 | 80804 | 57102 | 24451 | 754-- | 53601 | | | 700-- | | | |
| Berus | 363 | 704 | 80202 | 56707 | 24151 | 872-- | 53807 | 80206 | 30107 | 23151 | 863-- | 52709 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | 80502 | 30717 | 24152 | 872-- | 53708 | | | | | | | | 791-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80304 | 50782 | 23751 | 863-- | 52810 | 80304 | 40107 | 22851 | 863-- | 52708 | | | 797-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80302 | 40517 | 23801 | 864-- | 52811 | 80702 | 35102 | 23101 | 884-- | 52607 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80702 | 20717 | 23352 | 861-- | 53811 | 90902 | 04477 | 22752 | 9---- | 54504 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 80402 | 40102 | 23701 | 854-- | 51814 | 80403 | 35012 | 23101 | 864-- | 51505 | | | 700-- | | | |
| Mannheim | 97 | 729 | 70000 | 50102 | 24202 | 755-- | 51712 | 70000 | 45102 | 24001 | 755-- | 51603 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70904 | 50102 | 23700 | 754-- | 51811 | 80807 | 57102 | 23951 | 855-- | 52400 | | | 700-- | | | |
| Öhringen | 276 | 742 | 70705 | 56101 | 23751 | 764-- | 53808 | 71303 | 62032 | 23850 | 754-- | 54601 | | | 700-- | | | |
| Ansbach | 413 | 755 | 81807 | 45102 | 24851 | 864-- | 52707 | 80000 | 40102 | 24151 | 864-- | 52605 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 83602 | 40102 | 24651 | 863-- | 52807 | 70502 | 60012 | 23700 | 754-- | 52707 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 80803 | 30102 | 24200 | 864-- | 52808 | 80604 | 30102 | 23800 | 864-- | 51704 | | | 700-- | | | |
| Regensburg | 376 | 776 | 50904 | 57102 | 24200 | 58500 | 52811 | 70706 | 58102 | 23950 | 754-- | 53602 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 10704 | 82020 | 48953 | 00901 | 54808 | 10705 | 70020 | 48155 | 15001 | 56707 | | | 700-- | | | |
| Freiburg | 269 | 803 | 82703 | 20107 | 22500 | 862-- | 51811 | 83404 | 20102 | 22500 | 862-- | 51601 | | | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 91102 | 01492 | 47253 | 9---- | 53808 | 80902 | 30104 | 46453 | 861-- | 53607 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 80907 | 30101 | 46854 | 860-- | 55806 | 90905 | 30284 | 46655 | 860-- | 55603 | | | 700-- | | | |
| Tübingen | 370 | 826 | 80703 | 35102 | 25601 | 754-- | 51807 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 91108 | 01494 | 24754 | 9---- | 54807 | 81004 | 35104 | 23753 | 861-- | 54605 | | | 700-- | | | |
| Ulm | 522 | 838 | 80905 | 40104 | 23852 | 862-- | 53807 | 83604 | 45102 | 23151 | 862-- | 52605 | | | 700-- | | | |
| Augsburg | 477 | 852 | 83402 | 30102 | 23551 | 863-- | 52812 | 70906 | 57102 | 22850 | 764-- | 52606 | | | 700-- | | | |
| München-Riem | 529 | 866 | 81204 | 57104 | 23251 | 863-- | 53710 | 80806 | 58032 | 22751 | 854-- | 54605 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 80705 | 42102 | 23551 | 863-- | 52810 | | | | | | | | 700-- | | | |
| Passau | 409 | 893 | 20000 | 50101 | 24451 | 26300 | 53809 | 51103 | 62021 | 23551 | 55400 | 54708 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90906 | 00494 | 46957 | 9---- | 57807 | 90605 | 00494 | 46657 | 9---- | 57603 | | | 700-- | | | |
| Konstanz | 399 | 929 | 80306 | 62022 | 21901 | 755-- | 52811 | 80304 | 65022 | 22001 | 854-- | 53500 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 70407 | 68022 | 21702 | 755-- | 52809 | 70206 | 70012 | 21501 | 755-- | 53503 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 80904 | 62022 | 23452 | 764-- | 54807 | 71207 | 60032 | 23052 | 754-- | 55502 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 50302 | 60012 | 47151 | 55400 | 53707 | 83603 | 45102 | 46652 | 864-- | 53604 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 11413 | 89020 | 96061 | 00901 | 67000 | 11512 | 89020 | 96361 | 15201 | 66303 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 80802 | 60024 | 47554 | 763-- | 54809 | 70903 | 56102 | 47354 | 763-- | 54604 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70901 | 57102 | 23551 | 754-- | 54400 | 20901 | 62021 | 23354 | 26500 | 56613 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 01506 | 89020 | 47157 | 00900 | 60806 | 11409 | 89030 | 46555 | 15601 | 62603 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 51801 | 60022 | 22502 | 58500 | 52614 | 60000 | 59102 | 23150 | 65500 | 52602 | | | 700-- | | | |

Sonnabend, den 4. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel von: | Summen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $H_h Ch C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_0 f_0$ | $f_x f_x - f_8 f_8$ | 7RR $T_x T_x$ | $T_3 T_3 T_3$ | $S_S S_S S_S$ | $R_S R_S$ |
| Helgoland | 4 | 015 | 82016 | 50102 | 22050 | 764-- | 51809 | 82018 | 56102 | 21300 | 764-- | 51707 | | | 7oooi | | | |
| List | 27 | 020 | 81617 | 40107 | 22151 | 862-- | 52609 | 81619 | 30107 | 21351 | 862-- | 52708 | | ---28 | 79251 | | | |
| Husum | 3 | 029 | 81807 | 20102 | 23552 | 862-- | 54205 | 81709 | 20102 | 23052 | 862-- | 53705 | | | 7oo52 | | | |
| Schleswig | 44 | 035 | 81705 | 20102 | 23552 | 862-- | 53607 | 81808 | 20102 | 23152 | 862-- | 53703 | | | 7oo52 | | | |
| Fehmarn | 4 | 043 | 81908 | 20105 | 24252 | 9---- | 53708 | 81910 | 25102 | 24252 | 9---- | 53400 | | | 79752 | | | |
| Kiel | 7 | 045 | 81806 | 25102 | 24351 | 863-- | 53604 | 82007 | 25102 | 24051 | 863-- | 53703 | | | 7oo51 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | 7--50 | | | |
| Bremerhaven | 7 | 199 | 71506 | 26101 | 23051 | 763-- | 52706 | 31508 | 17102 | 22952 | 36200 | 52601 | | | 7oo51 | | | |
| Cuxhaven | 5 | 131 | 81705 | 13102 | 23252 | 862-- | 52806 | 71607 | 25102 | 23152 | 764-- | 53501 | | | 7oo51 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81609 | 25102 | 24451 | 862-- | 52505 | 81508 | 25102 | 23751 | 862-- | 51807 | | | 79751 | | | |
| Lübeck | 13 | 156 | 81004 | 40102 | 24153 | 863-- | 54706 | 81806 | 40102 | 24152 | 863-- | 54400 | | | 7oo52 | | | |
| Emden-Wolthusen | 0 | 202 | 81805 | 40101 | 22751 | 864-- | 54706 | 81805 | 40103 | 21951 | 864-- | 53708 | | | 7oo51 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 71406 | 14102 | 23451 | 763-- | 52704 | 41305 | 11104 | 23052 | 00901 | 53604 | | | 7oo51 | | | |
| Soltau | 77 | 235 | 81405 | 15102 | 23951 | 863-- | 53706 | 81506 | 15102 | 23652 | 854-- | 53704 | | | 7oo51 | | | |
| Lüchow | 35 | 253 | | | | | | 81410 | 2510- | 25053 | 863-- | 54705 | | | 7oo53 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--00 | | | |
| Münster | 64 | 313 | 81804 | 25101 | 23551 | 00900 | 52703 | 01804 | 25100 | 23352 | 00900 | 53703 | | | 7oooi | | | |
| Osnabrück | 95 | 317 | 81704 | 40101 | 23852 | 00900 | 54703 | 31805 | 40100 | 23752 | 00901 | 54701 | | | 7oooo | | | |
| Gütersloh | 72 | 320 | 70000 | 23042 | 23250 | 756-- | 52807 | 70000 | 23042 | 23250 | 755-- | 52000 | | | 7oooo | | | |
| Bad Salzuflen | 98 | 325 | 81603 | 30102 | 24100 | 854-- | 52701 | 81504 | 40102 | 23700 | 855-- | 52704 | | | 7oooo | | | |
| Hannover-Langenhgn. | 55 | 338 | 81004 | 15102 | 24451 | 854-- | 51802 | 81304 | 20102 | 24151 | 854-- | 51503 | | | 7oooo | | | |
| Braunschweig-Völkenrode | 83 | 348 | 81404 | 10102 | 24351 | 862-- | 52803 | 81504 | 16102 | 24351 | 862-- | 52500 | | | 7oo51 | | | |
| Berlin-Dahlem | 51 | 381 | 81303 | 57107 | 25953 | 864-- | 55602 | 81406 | 57102 | 25753 | 864-- | 55502 | | | 79753 | | | |
| Berlin-Tempelhof | 50 | 384 | 81503 | 36107 | 25953 | 863-- | 55703 | 81406 | 45772 | 25853 | 863-- | 55501 | | | 79153 | | | |
| Düsseldorf | 41 | 400 | 51102 | 30101 | 23651 | 00902 | 53707 | 61302 | 30101 | 23452 | 656-- | 53802 | | | 7oooz | | | |
| Bocholt | 25 | 406 | 01204 | 15101 | 23451 | 00900 | 52706 | 61205 | 15101 | 22952 | 656-- | 53705 | | | 7oo5o | | | |
| Essen | 154 | 410 | 31793 | 60021 | 23451 | 00902 | 53604 | 71604 | 60031 | 23051 | 757-- | 54704 | | | 7oooi | | | |
| Kahler Asten □ | 835 | 427 | 82108 | 58154 | 46754 | 754-- | 56806 | 81806 | 50102 | 46655 | 752-- | 56400 | | | 7oo54 | | | |
| Kassel | 158 | 439 | 81702 | 30102 | 24500 | 864-- | 52400 | 82003 | 30102 | 24550 | 864-- | 52301 | | | 7oooo | | | |
| Göttingen | 176 | 444 | 80009 | 20102 | 23950 | 864-- | 52802 | 80000 | 25102 | 24250 | 756-- | 52303 | | | 7oooo | | | |
| Braunlage | 607 | 452 | 72003 | 60022 | 24253 | 754-- | 54400 | 72602 | 56102 | 24453 | 754-- | 54102 | | | 7oo53 | | | |
| Aachen | 202 | 901 | 12205 | 60010 | 23151 | 00901 | 54805 | 02003 | 60020 | 23251 | 00900 | 54400 | | | 7oooz | | | |
| Nürburg | 626 | 940 | 00904 | 56027 | 23854 | 863-- | 55703 | 81405 | 56022 | 23754 | 862-- | 55601 | | | 79753 | | | |
| Köln | 91 | 513 | 71305 | 60022 | 23101 | 755-- | 52707 | 81304 | 59022 | 23200 | 855-- | 51001 | | | 7oooi | | | |
| Koblenz | 96 | 515 | 01402 | 56022 | 23102 | 755-- | 52702 | 81805 | 58022 | 22702 | 864-- | 52605 | | | 7oooz | | | |
| Marienberg | 547 | 526 | 81402 | 56102 | 23352 | 854-- | 54400 | 81409 | 50102 | 23453 | 854-- | 54400 | | | 7oo52 | | | |
| Gießen | 186 | 532 | 80401 | 56102 | 23450 | 855-- | 53302 | 80903 | 57102 | 23650 | 855-- | 53302 | | | 7oooi | | | |
| Bad Hersfeld | 212 | 542 | 80401 | 20102 | 24553 | 863-- | 54500 | 80000 | 20102 | 24452 | 863-- | 52400 | | | 7oo51 | | | |
| Wasserkuppe □ | 921 | 544 | 91607 | 00401 | 46755 | 9---- | 56602 | 91506 | 00494 | 46656 | 9---- | 56500 | | | 7oo52 | | | |
| Trier-Petrisberg | 265 | 609 | 80505 | 50107 | 23351 | 855-- | 52804 | 80203 | 50102 | 23051 | 855-- | 52603 | | | 7975o | | | |
| Deuselbach | 479 | 615 | 80000 | 57107 | 22952 | 863-- | 53603 | 81106 | 57102 | 22752 | 863-- | 53601 | | | 7925o | | | |
| Ki. Feldberg/Ts. □ | 805 | 635 | 81602 | 30102 | 47055 | 863-- | 55400 | 91504 | 01472 | 46455 | 9---- | 55805 | | | 7oo53 | | | |
| Frankfurt-Flugh. | 112 | 637 | 70603 | 56102 | 23400 | 756-- | 52701 | 70702 | 56102 | 23650 | 755-- | 52301 | | | 7oooz | | | |
| Darmstadt | 159 | 639 | 71104 | 60022 | 23201 | 757-- | 52501 | 81108 | 75022 | 23300 | 757-- | 53000 | | | 7oooz | | | |
| Würzburg | 259 | 655 | 00401 | 56102 | 24251 | 864-- | 53803 | 83401 | 56102 | 24051 | 864-- | 52701 | | | 7oo5o | | | |
| Bad Kissingen | 216 | 658 | 80701 | 45102 | 24250 | 854-- | 53803 | 80301 | 50102 | 24450 | 864-- | 53003 | | | 7oooo | | | |
| Coburg | 392 | 671 | 00000 | 50102 | 24151 | 864-- | 54603 | 70000 | 50102 | 24452 | 764-- | 54101 | | | 7oo5o | | | |
| Bamberg | 262 | 675 | 80000 | 56102 | 24251 | 864-- | 54803 | 80000 | 56102 | 24351 | 864-- | 53400 | | | 7oo5o | | | |
| Hof | 567 | 685 | 81404 | 15102 | 24653 | 852-- | 54400 | 90902 | 01452 | 25254 | 9---- | 54201 | | | 7oo53 | | | |
| Weiden | 438 | 688 | 80905 | 58102 | 24953 | 864-- | 54400 | 80202 | 57102 | 25154 | 864-- | 54400 | | | 7oo5o | | | |
| Beros | 340 | 704 | 00204 | 40107 | 22551 | 864-- | 52701 | 80204 | 30102 | 22451 | 862-- | 52704 | | | 79751 | | | |
| Selbach/Saar | 421 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80407 | 38107 | 22851 | 864-- | 52701 | 80607 | 25102 | 22751 | 863-- | 52801 | | | 79751 | | | |
| Neustadt/Weinstr. | 141 | 723 | 00000 | 30102 | 23200 | 864-- | 51400 | 80000 | 35102 | 22700 | 865-- | 53805 | | | 797o1 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 91108 | 02477 | 22452 | 9---- | 53603 | 81308 | 56104 | 22653 | 864-- | 54400 | | | 79752 | | | |
| Karlsruhe | 114 | 727 | 81602 | 45102 | 23301 | 864-- | 52201 | 80000 | 60022 | 22500 | 855-- | 53808 | | | 7oooz | | | |
| Mannheim | 97 | 729 | 80000 | 30102 | 23800 | 855-- | 51703 | 70000 | 30102 | 23850 | 3553- | 51400 | | | 7oooz | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80403 | 57102 | 23851 | 855-- | 52704 | 80000 | 50102 | 23552 | 854-- | 53701 | | | 7oooo | | | |
| Öhringen | 276 | 742 | 80601 | 57102 | 23651 | 864-- | 53803 | 83001 | 57102 | 22951 | 864-- | 53707 | | | 7oo5o | | | |
| Ansbach | 415 | 755 | 81405 | 30102 | 24051 | 864-- | 52601 | 80000 | 30102 | 24051 | 864-- | 52400 | | | 7oo5o | | | |
| Weißenburg/Bay. | 422 | 761 | 80003 | 58102 | 23451 | 864-- | 54605 | 80703 | 60022 | 23251 | 864-- | 54501 | | | 7oooo | | | |
| Nürnberg | 319 | 763 | 81004 | 40102 | 23850 | 864-- | 53400 | 80802 | 56102 | 23450 | 864-- | 53705 | | | 7oooo | | | |
| Regensburg | 376 | 776 | 80805 | 57102 | 24352 | 864-- | 53400 | 80405 | 56102 | 24153 | 864-- | 54603 | | | 7oooi | | | |
| Gr. Falkenstein □ | 1307 | 791 | 11210 | 80020 | 47656 | 00901 | 57603 | 00912 | 75020 | 47955 | 00900 | 56400 | | | 7oo53 | | | |
| Freiburg | 269 | 803 | 83502 | 14102 | 22250 | 862-- | 51703 | 80303 | 10102 | 22000 | 862-- | 50701 | | | 797oo | | | |
| Freudenstadt □ | 797 | 815 | 81302 | 56104 | 46354 | 862-- | 54703 | 80000 | 58022 | 46254 | 863-- | 55400 | | | 7oo53 | | | |
| Klippeneck □ | 973 | 818 | 80906 | 50104 | 46455 | 860-- | 56503 | 80904 | 50102 | 46155 | 861-- | 56704 | | | 7oo54 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--01 | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--53 | | | |
| Ulm | 522 | 838 | 80406 | 40102 | 23051 | 862-- | 53400 | 80906 | 45102 | 22652 | 862-- | 54605 | | | 7oo51 | | | |
| Augsburg | 477 | 852 | 81007 | 56102 | 23051 | 864-- | 53400 | 80807 | 56102 | 23152 | 864-- | 54602 | | | 7oooo | | | |
| München-Riem | 529 | 866 | 80806 | 56102 | 23452 | 862-- | 54304 | 80606 | 56102 | 23053 | 862-- | 54506 | | | 7oooo | | | |
| Mühldorf | 401 | 875 | 80506 | 56102 | 23252 | 863-- | 54602 | 81007 | 58022 | 23153 | 863-- | 54801 | | | 7oo5o | | | |
| Passau | 409 | 893 | 80201 | 15101 | 24053 | 862-- | 53400 | 81304 | 40102 | 24454 | 863-- | 54303 | | | 7oooo | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90806 | 00494 | 46258 | 9---- | 58804 | 01006 | 00484 | 45659 | 00900 | 59706 | | | 7oo57 | | | |
| Konstanz | 399 | 929 | 83201 | 68022 | 21901 | 854-- | 53502 | | | | | | | | 7oooz | | | |
| Friedrichshafen | 401 | 934 | 80304 | 63022 | 21800 | 855-- | 52101 | 70204 | 65022 | 21450 | 756-- | 53805 | | | 7oooz | | | |
| Kempten-Lenzried | 735 | 946 | 81202 | 57102 | 23052 | 864-- | 54802 | 81202 | 60022 | 22452 | 754-- | 55606 | | | 7oo51 | | | |
| Oberstdorf □ | 810 | 948 | 81804 | 56102 | 46252 | 865-- | 56602 | | | | | | | | 7oo5o | | | |
| Zugspitze ■ | 2959 | 961 | 11409 | 89020 | 96762 | 10741 | 65204 | 11405 | 89020 | 96861 | 00901 | 64101 | | | 7oo61 | | | |
| Hohenpeißenberg □ | 977 | 962 | 80903 | 40104 | 46654 | 862-- | 55703 | 90803 | 03454 | 46255 | 9---- | 55601 | | | 7oo55 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 82001 | 62021 | 23054 | 854-- | 55000 | 60000 | 65012 | 23655 | 654-- | 57402 | | | 7oo5o | | | |
| Wendelstein □ | 1832 | 980 | 11405 | 89020 | 46353 | 00901 | 64400 | 11509 | 89020 | 46253 | 00901 | 63400 | | | 7oo53 | | | |
| Berchtesgaden | 542 | 997 | 70000 | 35102 | 23853 | 765-- | 54302 | | | | | | | | 7oooz | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang: 94 — Sonnabend, den 4. Januar 1969 — Nr. 4


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0407 |

| mb | Schleswig HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Emden HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Hannover HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Essen HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Stuttgart HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | München HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Berlin HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | 2581 +60 27 30 | 2594 +62 | | | 3033 +42 26 65 |
| 20 | | | | | | | 2583 +58 27 36 |
| 30 | 2335 +64 30 20 | | 2330 +63 30 15 | 2342 +62 | | | 2329 +60 27 20 |
| 50 | 2022 +63 32 11 | 2018 +65 33 10 | 2017 +65 31 12 | 2029 +63 | 2015 +64 | 2016 +61 36 04 | 2014 +64 32 09 |
| 70 | 1814 +62 34 14 | 1813 +65 35 13 | 1811 +64 36 12 | 1822 +63 | 1808 +65 | 1809 +63 02 20 | 1807 +63 +75 35 07 |
| 100 | 1594 +62 34 13 | 1594 +63 36 10 | 1592 +63 01 15 | 1603 +62 01 19 | 1589 +60 05 25 | 1587 +60 04 16 | 1585 +61 +74 03 10 |
| 150 | 1342 +61 32 12 | 1342 +61 33 12 | 1341 +62 01 14 | 1352 +64 56 20 | 1336 +61 04 43 | 1334 +59 05 33 | 1334 +60 +72 04 11 |
| 200 | 1164 +64 30 18 | 1155 +66 31 26 | 1164 +55 36 36 | 1177 +64 +70 54 45 | 1158 +63 +73 03 55 | 1153 +59 05 48 | 1154 +61 +72 05 15 |
| 300 | 0911 +53 +57 31 33 | 0913 +51 +54 31 25 | 0911 +52 +59 36 37 | 0919 +47 +54 01 32 | 0903 +52 +65 03 75 | 0896 +54 +57 04 66 | 0901 +53 +66 05 33 |
| 400 | 0713 +36 +42 26 12 | 0720 +36 +39 33 13 | 0717 +36 +47 03 22 | 0723 +32 +41 01 29 | 0710 +37 +51 03 64 | 0705 +40 +44 04 41 | 0711 +40 +56 06 24 |
| 500 | 0559 +23 +38 31 10 | 0560 +23 +34 35 13 | 0558 +23 +42 03 21 | 0561 +20 +37 02 17 | 0552 +26 +44 04 48 | 0548 +28 +31 05 36 | 0553 +26 +37 10 15 |
| 700 | 0304 + 8 +17 03 07 | 0305 + 9 +14 04 03 | 0303 + 9 +27 05 10 | 0303 + 7 +18 03 13 | 0301 +10 +20 05 15 | 0299 +13 +15 07 12 | 0302 + 8 +16 13 14 |
| 850 | 0152 + 4 + 8 09 04 | 0152 + 4 + 8 10 05 | 0151 + 5 +11 14 09 | 0150 + 1 + 8 05 12 | 0149 + 9 + 9 06 05 | 0149 + 7 + 8 07 06 | 0150 + 4 + 4 12 16 |
| 1000 | 0023 + 4 + 4 09 04 | 0023 + 2 + 3 16 04 | 0023 + 3 + 5 10 05 | 0022 + 1 + 4 07 03 | 0021 | 0020 | 0022 + 7 + 8 12 09 |
| Markante Punkte | 022 +62 26 33<br>029 +63<br>031 +65<br>073 +62<br>089 +64<br>105 +61<br>155 +61<br>250 +61 +65 30 37<br>389 +38 +43<br>482 +25 +39<br>561 30 05<br>565 +16 +38<br>600 03 05<br>604 +13 +33<br>637 +11 +26<br>650 +12 +20<br>690 + 9 +20<br>715 + 8 +13<br>735 + 6 +12<br>752 17 05<br>775 + 6 +19<br>782 03 06<br>794 + 5 +19<br>800 07 06<br>832 + 5 + 8 11 05<br>883 + 2 + 9<br>903 + 2 + 8<br>913 04 06<br>934 + 1 +20 03 05<br>955 + 2 +13<br>984 + 4 + 5<br>024 + 3 + 6 14 04 | 035 +65 02 10<br>090 +65<br>121 +59<br>250 +62 +65 31 40<br>443 +30 +34<br>529 +19 +36<br>600 01 10<br>670 + 9 +24<br>713 +10 +12<br>770 + 4 + 8<br>800 07 06<br>870 + 4 + 7<br>900 12 05<br>919 13 05<br>950 1 + 5<br>985 + 4 + 4<br>029 1 + 2 17 03 | 026 +63<br>053 +56<br>087 +63<br>154 +62<br>237 +63 +69<br>247 35 46<br>250 +60 +67 35 45<br>344 +45 +52<br>465 +28 +43<br>579 +15 +29<br>600 06 14<br>674 +10 +32<br>800 12 10<br>801 + 4 +14<br>836 + 4 +15<br>874 + 6 + 7<br>900 13 18<br>917 12 10<br>926 + 3 + 5<br>946 + 7 + 7<br>003 + 2 + 5<br>022 + 2 + 4 09 03 | 026 +61<br>030 +64<br>058 +65<br>065 +63<br>071 +65<br>087 +63<br>096 +63<br>103 +62<br>128 +63<br>135 +61<br>148 +64<br>155 +63<br>243 +58 +64<br>250 +56 +63 34 35<br>325 +43 +51<br>343 +41 +51<br>465 +24 +42<br>592 +14 +32<br>600 33 14<br>615 +11 +25<br>626 +11 +21<br>665 + 8 +20<br>691 + 7 +15<br>720 34 13<br>725 + 6 +20<br>800 34 11<br>843 + 2 + 9<br>868 + 1 +10<br>900 35 11<br>008 + 1 + 4 37 04 | 037 +60<br>055 +62<br>075 +63<br>083 +65<br>105 +59<br>117 05 19<br>147 03 44<br>173 +64 02 34<br>189 +61<br>199 +63<br>212 +61 +72<br>250 +59 +69 02 79<br>310 02 71<br>360 03 72<br>4d8 +26 +45<br>542 +23 +38<br>558 05 25<br>600 05 26<br>697 +10 +21<br>750 05 12<br>773 + 6 +14<br>900 06 14<br>920 + 5 + 9 06 14<br>942 +10 +10 06 05<br>882 04 03<br>929 + 5 + 5<br>987 + 1 + 2 36 01 | 035 +62 26 11<br>054 +61<br>061 +64<br>068 02 20<br>090 +63 04 15<br>140 04 34<br>164 +58 04 29<br>182 +60<br>250 +57 +61 04 00<br>415 04 41<br>441 04 45<br>544 +23 +26<br>600 06 26<br>657 +15 +17<br>672 +15 +17<br>724 +11 +13<br>744 +13 +14<br>792 09 07<br>800 09 07<br>849 07 06<br>922 + 3 + 3<br>960 + 1 + 2 03 04 | 005 +26 26 89<br>007 +54<br>014 +53<br>015 26 45<br>025 +61<br>031 +60<br>034 27 15<br>041 +64<br>045 31 11<br>047 +63<br>052 +64 +76<br>074 +62 +74<br>097 02 09<br>119 +61 +73<br>165 04 12<br>251 +01 +72 04 21<br>273 +57 +69<br>314 04 35<br>378 05 28<br>487 +29 +45<br>504 +28 +36<br>524 10 15<br>557 +23 +26<br>590 +19 +25<br>603 12 13<br>660 13 13<br>703 + 8 +16<br>765 + 6 + 6<br>800 11 17<br>815 + 4 + 4<br>829 11 17<br>881 + 3 + 3<br>905 12 14<br>912 + 7 + 7<br>951 + 7 + 7<br>985 + 7 + 8<br>992 12 09<br>023 + 6 + 7 10 06 |
| Tropopause | 231 +65 +69 | 231 +66 +69 31 35 | 209 +65 +71 36 40 | 174 +66 +72 36 30 | 225 +63 +71 03 70 | 227 +59 +62 04 56 | 254 +61 +72 04 22 |
| Maxwind | | | | | 277 02 85 | 303 +53 +57 03 66 | |
| 30/50 | 0313 | | 0313 | 0314 | | | 0315 |
| 50/100 | 0423 | 0424 | 0426 | 0425 | 0426 | 0429 | 0423 |
| 100/200 | 0430 | 0429 | 0428 | 0426 | 0431 | 0434 | 0432 |
| 200/300 | 0605 | 0605 | 0606 | 0616 | 0606 | 0605 | 0601 |
| 300/500 | 0535 | 0537 | 0535 | 0539 | 0531 | 0528 | 0531 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0406 | 0406 | 0406 | 0406 | 0406 | 0406 | 0400 | 0406 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.1 | 23.4 | 24.9 | 24.0 | 23.7 | 24.6 | 23.1 | 21.6 | | | |
| Gipfelpunkt ddfff | 28 27 | 30 16 | 28 20 | 31 16 | 34 01 | 30 10 | 27 19 | 31 14 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 27 24 | | 29 21 | 31 16 | 34 01 | 30 06 | | | | | |
| 20,7 | 32 08 | 32 18 | 33 17 | 35 12 | 36 07 | 02 02 | 34 07 | 33 11 | | | |
| 18,3 | 34 14 | 35 15 | 01 13 | 36 20 | 01 08 | 03 12 | 36 10 | 36 07 | | | |
| 15,9 | 36 10 | 34 16 | 01 18 | 36 20 | 03 20 | 03 29 | 04 12 | 01 11 | | | |
| 13,5 | 29 09 | 30 11 | 35 10 | 33 13 | 02 29 | 04 21 | 04 21 | 05 13 | | | |
| 12,0 | 27 12 | 29 14 | 34 11 | 33 13 | 02 37 | 04 29 | 04 27 | 05 16 | | | |
| 10,5 | 36 11 | 29 25 | 34 24 | 33 45 | 02 53 | 03 42 | 03 38 | 04 27 | | | |
| 9,0 | 26 15 | 28 30 | 36 28 | 33 25 | 03 68 | 03 59 | 04 45 | 04 33 | | | |
| 7,2 | 27 12 | 28 12 | 02 11 | 34 13 | 03 62 | 04 47 | 04 37 | 05 21 | | | |
| 5,4 | 24 09 | 28 12 | 05 07 | 01 18 | 05 23 | 10 17 | 09 17 | 12 14 | | | |
| 4,2 | 22 08 | 26 07 | 12 06 | 03 13 | 06 19 | 11 15 | 13 12 | 13 11 | | | |
| 3,0 | 22 04 | 20 02 | 15 08 | 04 08 | 07 16 | 11 19 | 14 09 | 12 15 | | | |
| 2,1 | 21 05 | 32 03 | 15 08 | 05 04 | 12 12 | 12 09 | 14 14 | 11 13 | | | |
| 1,5 | 20 03 | 21 03 | 15 08 | 05 03 | 14 09 | 12 12 | 12 14 | 11 15 | | | |
| 0,9 | 17 03 | 17 04 | 14 08 | 06 04 | 07 05 | 10 06 | 12 12 | 12 14 | | | |
| Maximalwinde HHHH | | | | | 0950 | 0960 | | | | | |
| Maximalwinde ddfff | | | | | 02 73 | 03 61 | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0412 | 0412 | 0412 | 0412 | 0412 | 0412 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2571 | +64 | 27 36 | |
| 30 | 2324 | +65 | 28 20 | |
| 50 | 2015 | +68 | 29 06 | |
| 70 | 1810 | +66 | 35 18 | |
| 100 | 1592 | +62 | 34 05 | |
| 150 | 1333 | +59 | 28 16 | |
| 200 | 1157 | +61 | 26 21 | |
| 300 | 0903 | +53 | +57 22 20 | |
| 400 | 0712 | +39 | +43 23 17 | |
| 500 | 0555 | +25 | +38 24 19 | |
| 700 | 0300 | +10 | +13 22 10 | |
| 850 | 0149 | + 4 | +17 20 10 | |
| 1000 | 0029 | + 5 | + 5 19 12 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2570 | +64 | 27 30 | |
| 30 | 2323 | +67 | 28 18 | |
| 50 | 2014 | +66 | 30 14 | |
| 70 | 1809 | +66 | 02 10 | |
| 100 | 1591 | +61 | 34 16 | |
| 150 | 1336 | +59 | 28 13 | |
| 200 | 1157 | +62 | 29 20 | |
| 300 | 0902 | +53 | +61 28 31 | |
| 400 | 0711 | +39 | +47 24 21 | |
| 500 | 0553 | +25 | +43 25 23 | |
| 700 | 0300 | +10 | +15 20 06 | |
| 850 | 0148 | + 6 | + 7 22 05 | |
| 1000 | 0619 | + 3 | + 4 18 08 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2570 | +63 | | |
| 30 | 2322 | +64 | 28 22 | |
| 50 | 2011 | +67 | 30 10 | |
| 70 | 1805 | +65 | 35 06 | |
| 100 | 1587 | +63 | 35 10 | |
| 150 | 1334 | +60 | 33 07 | |
| 200 | 1156 | +64 | 31 07 | |
| 300 | 0903 | +54 | +62 34 10 | |
| 400 | 0712 | +38 | +49 35 14 | |
| 500 | 0555 | +25 | +43 35 04 | |
| 700 | 0300 | +10 | +19 18 09 | |
| 850 | 0149 | + 8 | + 8 16 09 | |
| 1000 | 0021 | + 2 | + 3 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2574 | +57 | 27 41 | |
| 30 | 2321 | +62 | 27 20 | |
| 50 | 2009 | +69 | 33 03 | |
| 70 | 1807 | +66 | 35 15 | |
| 100 | 1589 | +64 | 34 13 | |
| 150 | 1337 | +60 | 33 11 | |
| 200 | 1159 | +64 | 33 20 | |
| 300 | 0905 | +53 | +59 32 27 | |
| 400 | 0713 | +37 | +43 31 19 | |
| 500 | 0555 | +24 | +38 33 12 | |
| 700 | 0301 | + 9 | +30 31 02 | |
| 850 | 0149 | + 4 | +13 20 01 | |
| 1000 | 0020 | + 1 | + 5 20 01 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2586 | +56 | 25 27 | |
| 30 | 2331 | +61 | 26 20 | |
| 50 | 2014 | +64 | 32 07 | |
| 70 | 1807 | +64 | 01 16 | |
| 100 | 1588 | +61 | 03 08 | |
| 150 | 1334 | +61 | 02 16 | |
| 200 | 1155 | +61 | +70 02 25 | |
| 300 | 0900 | +53 | +63 01 58 | |
| 400 | 0708 | +38 | +49 02 41 | |
| 500 | 0550 | +28 | +39 05 26 | |
| 700 | 0299 | +10 | +21 15 09 | |
| 850 | 0148 | + 5 | + 7 13 13 | |
| 1000 | 0019 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2581 | +58 | 25 27 | |
| 30 | 2326 | +60 | 28 18 | |
| 50 | 2010 | +62 | 33 09 | |
| 70 | 1805 | +64 | 01 08 | |
| 100 | 1584 | +61 | 03 12 | |
| 150 | 1332 | +60 | 04 18 | |
| 200 | 1152 | +60 | 04 17 | |
| 300 | 0896 | +52 | +64 05 25 | |
| 400 | 0706 | +41 | +55 16 24 | |
| 500 | 0550 | +29 | +45 15 13 | |
| 700 | 0299 | +10 | +25 12 16 | |
| 850 | 0147 | + 6 | +10 09 15 | |
| 1000 | 0019 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | | | | |
| 50 | | | | |
| 70 | | | | |
| 100 | | | | |
| 150 | | | | |
| 200 | | | | |
| 300 | | | | |
| 400 | | | | |
| 500 | | | | |
| 700 | | | | |
| 850 | | | | |
| 1000 | | | | |

**Markante Punkte**

| | | | | |
|---|---|---|---|---|
| 015 | +61 | 28 50 | | |
| 022 | +66 | | | |
| 025 | +65 | | | |
| 042 | +67 | | | |
| 090 | +64 | | | |
| 125 | +57 | | | |
| 143 | +60 | | | |
| 171 | +58 | | | |
| 250 | +59 | +63 24 18 | | |
| 279 | +57 | +61 | | |
| 403 | +38 | +42 | | |
| 519 | +23 | +38 | | |
| 600 | | 23 13 | | |
| 617 | +16 | +29 | | |
| 680 | +11 | +19 | | |
| 717 | +10 | +13 | | |
| 763 | + 7 | +20 | | |
| 800 | | 20 08 | | |
| 840 | + 4 | +14 | | |
| 860 | + 3 | +22 | | |
| 905 | + 4 | + 6 | | |
| 910 | | 20 19 | | |
| 950 | + 2 | + 5 | | |
| 965 | + 7 | + 7 | | |
| 980 | + 6 | + 6 | | |
| 020 | + 4 | + 5 18 06 | | |

| | | | | |
|---|---|---|---|---|
| 029 | +67 | | | |
| 080 | +65 | | | |
| 109 | +58 | | | |
| 123 | +58 | | | |
| 165 | +59 | | | |
| 197 | +61 | | | |
| 228 | +60 | +67 | | |
| 238 | +60 | +67 | | |
| 250 | +59 | +66 28 24 | | |
| 323 | +51 | +58 | | |
| 355 | +45 | +52 | | |
| 466 | +28 | +37 | | |
| 600 | | 24 14 | | |
| 685 | +10 | -22 | | |
| 710 | +10 | -12 | | |
| 775 | + 5 | +10 | | |
| 800 | | 17 05 | | |
| 832 | + 7 | + 7 | | |
| 900 | | 24 04 | | |
| 917 | | 22 04 | | |
| 960 | 1 | +16 | | |
| 986 | + 5 | + 5 | | |
| 024 | + 1 | + 4 18 06 | | |

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|---|---|---|---|---|
| 018 | -62 | | | |
| 025 | -65 | | | |
| 036 | +64 | | | |
| 067 | -63 | | | |
| 092 | -64 | | | |
| 112 | -61 | | | |
| 130 | -61 | | | |
| 141 | -58 | | | |
| 163 | +60 | | | |
| 197 | -64 | | | |
| 250 | -62 | | | |
| 378 | -41 | +50 | | |
| 452 | -30 | +48 | | |
| 556 | -18 | +36 | | |
| 584 | -18 | +35 | | |
| 600 | | | | |
| 647 | -13 | -23 | | |
| 776 | - 6 | +15 | | |
| 800 | | | | |
| 804 | - 4 | + 4 | | |
| 839 | - 9 | - 9 | | |
| 876 | - 7 | - 7 | | |
| 940 | - 2 | + 4 | | |
| 984 | - 4 | + 4 | | |
| 019 | - 1 | - 3 12 06 | | |

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|---|---|---|---|---|
| 024 | +61 | | | |
| 032 | | 29 13 | | |
| 038 | +64 | | | |
| 042 | +67 | | | |
| 061 | +69 | | | |
| 067 | | 35 17 | | |
| 075 | +64 | | | |
| 091 | +65 | | | |
| 126 | +60 | | | |
| 171 | +60 | | | |
| 250 | +60 | +65 32 30 | | |
| 418 | +35 | +41 | | |
| 528 | +20 | +42 | | |
| 600 | | 53 11 | | |
| 603 | +15 | +37 | | |
| 643 | +13 | +28 | | |
| 668 | +11 | +32 | | |
| 785 | + 5 | +21 | | |
| 800 | | 26 01 | | |
| 868 | + 3 | +11 | | |
| 880 | + 3 | +15 | | |
| 896 | | 18 01 | | |
| 913 | + 5 | + 5 | | |
| 006 | + 1 | + 4 20 02 | | |

| | | | | |
|---|---|---|---|---|
| 013 | +53 | 20 47 | | |
| 025 | | 27 27 | | |
| 031 | +61 | | | |
| 038 | +60 | 23 07 | | |
| 053 | +64 | 32 05 | | |
| 063 | +62 | | | |
| 074 | +65 | 36 20 | | |
| 112 | +60 | | | |
| 117 | +61 | | | |
| 135 | +59 | 01 25 | | |
| 190 | +60 | | | |
| 250 | +60 | -69 01 38 | | |
| 455 | +30 | +44 | | |
| 485 | +29 | +40 | | |
| 600 | | 08 17 | | |
| 615 | +15 | -31 14 16 | | |
| 730 | | 14 07 | | |
| 800 | | 14 13 | | |
| 810 | + 4 | +10 | | |
| 825 | | 13 15 | | |
| 860 | + 8 | + 8 | | |
| 880 | | 12 10 | | |
| 985 | 0 | + 2 09 02 | | |

| | | | | |
|---|---|---|---|---|
| 012 | +53 | 25 44 | | |
| 019 | +58 | | | |
| 023 | +57 | | | |
| 040 | +64 | | | |
| 048 | +61 | 32 08 | | |
| 060 | +66 | | | |
| 075 | | 01 08 | | |
| 133 | -59 | | | |
| 197 | +61 | | | |
| 214 | +59 | | | |
| 250 | +59 | +71 02 29 | | |
| 343 | +48 | +61 | | |
| 356 | +48 | +61 17 26 | | |
| 505 | | 15 13 | | |
| 600 | | 13 22 | | |
| 604 | +18 | +33 13 22 | | |
| 725 | + 8 | +22 | | |
| 750 | + 8 | +20 | | |
| 773 | + 5 | +17 | | |
| 790 | + 7 | +16 10 17 | | |
| 800 | | 09 16 | | |
| 826 | + 5 | +12 | | |
| 847 | | 09 15 | | |
| 848 | + 6 | +10 | | |
| 875 | + 4 | + 9 | | |
| 890 | + 6 | + 6 | | |
| 958 | + 1 | + 3 12 06 | | |

| | | | | |
|---|---|---|---|---|
| Tropopause | 222 +64 +68 24 26 | 208 +65 +72 29 21 | 260 -62 +69 | 214 +66 +71 33 23 |
| Max-wind | | | | |
| 30/50 | 0309 | 0309 | 0311 | 0312 |
| 50/100 | 0423 | 0423 | 0424 | 0420 |
| 100/200 | 0435 | 0434 | 0431 | 0430 |
| 200/500 | 0604 | 0604 | 0603 | 0604 |
| 500/1000 | 0533 | 0534 | 0532 | 0535 |

| | | | | |
|---|---|---|---|---|
| Tropopause | 232 +62 +71 01 30 | 242 +59 +71 02 29 | | |
| Max-wind | | | | |
| 30/50 | 0317 | 0316 | | |
| 50/100 | 0426 | 0426 | | |
| 100/200 | 0433 | 0432 | | |
| 200/500 | 0605 | 0602 | | |
| 500/1000 | 0531 | 0531 | | |

# Höhenwinde

| Station | | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Hannover | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 0418 | 0418 | 0418 | p418 | 0418 | 0418 | 0412 | 0418 | 0412 | | |
| Piloten | | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt | km | 18.0 | 22.8 | 19.5 | 21.9 | 25.8 | 21.6 | 24.6 | 21.6 | 24.9 | | |
| | ddfff | 34 11 | 30 15 | 35 05 | 32 10 | 33 15 | 30 09 | 27 30 | 35 22 | 28 25 | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | | 29 23 | | | | | | |
| 23,7 | | | | | | | | 27 22 | | 28 22 | | |
| 20,7 | | | 32 16 | | 32 09 | 31 12 | 33 09 | 32 06 | 35 20 | 31 10 | | |
| 18,3 | | | 34 15 | 35 14 | 36 16 | 33 07 | 36 13 | 01 04 | 01 09 | 35 06 | | |
| 15,9 | | 34 12 | 35 09 | 35 09 | 34 15 | 01 16 | 36 15 | 02 07 | 01 06 | 35 10 | | |
| 13,5 | | 29 10 | 31 14 | 32 08 | 34 09 | 02 15 | 03 17 | 02 06 | 34 03 | 33 07 | | |
| 12,0 | | 28 21 | 31 19 | 31 04 | 34 20 | 01 18 | 03 11 | 06 08 | 31 07 | 31 07 | | |
| 10,5 | | 30 27 | 32 35 | 35 40 | 35 34 | 02 34 | 01 23 | 06 12 | 31 03 | 31 12 | | |
| 9,0 | | 32 52 | 31 40 | 34 28 | 35 40 | 02 38 | 17 19 | 07 12 | 31 06 | 34 10 | | |
| 7,2 | | 26 24 | 31 22 | 29 15 | 32 33 | 02 29 | 20 28 | 12 13 | 23 28 | 35 14 | | |
| 5,4 | | 25 23 | 28 21 | 31 11 | 32 11 | 06 16 | 16 16 | 16 18 | 20 33 | 36 04 | | |
| 4,2 | | 24 16 | 27 12 | 29 10 | 32 08 | 11 07 | 16 20 | 16 16 | 20 23 | 35 07 | | |
| 3,0 | | 22 12 | 24 11 | 21 09 | 32 05 | 14 05 | 15 10 | 16 16 | 20 23 | 18 09 | | |
| 2,1 | | 22 07 | 22 11 | 21 09 | 32 04 | 13 10 | 14 08 | 16 17 | 20 17 | 17 10 | | |
| 1,5 | | 21 06 | 27 06 | 20 10 | 28 08 | 13 14 | 12 14 | 16 17 | 19 13 | 17 09 | | |
| 0,9 | | 20 13 | 25 03 | 19 07 | 21 07 | 05 10 | 08 11 | 14 12 | 16 10 | 20 04 | | |
| Maximal-winde | | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 4

## Schiffsbeobachtungen Sonnabend, den 4. Januar 1969

### FS J E 3 Barkumriff 55.7 N 06.4 E

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81608 | 97022 | 28100 | 9++++ | 51710 | 3++++ | | | 700++ | |
| 3 | 10002 | 81712 | 97022 | 26800 | 9++++ | 51713 | 3++++ | | | | |
| 6 | 10002 | 81812 | 96102 | 25950 | 9++++ | 50709 | 3++++ | | | 700++ | 1032+ |
| 9 | 10002 | 81715 | 96102 | 24200 | 8092+ | 51717 | 30502 | | | | |
| 12 | 10002 | 81813 | 96102 | 23501 | 8092+ | 50607 | 30502 | | | 700++ | |
| 15 | 10002 | 81813 | 95102 | 22500 | 8092+ | 51710 | 30301 | | | | |
| 18 | 10002 | 81718 | 95102 | 21900 | 9++++ | 50706 | 3++++ | | | 700++ | 1030+ |
| 21 | 10002 | 81819 | 95102 | 20901 | 9++++ | 50710 | 3++++ | | | | |

### FS Weser 55.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 61809 | 98021 | 29501 | 9++++ | 51713 | 3++01 | | | 700++ | |
| 3 | 10003 | 11311 | 97021 | 28551 | 9++++ | 51710 | 3++01 | | | | |
| 6 | 10003 | 22005 | 97021 | 27551 | 9++++ | 52610 | 3++01 | | | 700++ | 1032+ |
| 9 | 10003 | 31712 | 96101 | 27051 | 30930 | 52705 | 3++01 | | | | |
| 12 | 10003 | 21616 | 96100 | 25151 | 20930 | 53819 | 3++01 | | | 700++ | |
| 15 | 10003 | 41616 | 96100 | 24151 | 25409 | 53710 | 3++01 | | | | |
| 18 | 10003 | 71718 | 95101 | 23551 | 9++++ | 51706 | 3++01 | | | 700++ | 1028+ |
| 21 | 10003 | 81616 | 96102 | 23001 | 9++++ | 51805 | 3++01 | | | | |

### FS P8 54.5 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81910 | 97022 | 27102 | 9++++ | 01711 | 3++++ | | | 700++ | |
| 3 | 10004 | 81913 | 97022 | 26201 | 9++++ | 00709 | 3++++ | | | | |
| 6 | 10004 | 82013 | 97022 | 24802 | 9++++ | 50714 | 3++++ | | | 700++ | 1057+ |
| 9 | 10004 | 82013 | 97022 | 23801 | 7552+ | 51710 | 30502 | 27502 | | | |
| 12 | 10004 | 82014 | 97022 | 22301 | 7552+ | 51815 | 30402 | | | 700++ | |
| 15 | 10004 | 82014 | 97022 | 21801 | 7552+ | 51705 | 30402 | | | | |
| 18 | 10004 | 81816 | 97022 | 20901 | 9++++ | 50709 | 3++++ | | | 700++ | 1058+ |
| 21 | 10004 | 81814 | 97022 | 19902 | 9++++ | 01710 | 3++++ | | | | |

### FS Elbe 1 54.0 N 06.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 31608 | 98020 | 28800 | 9++++ | 52705 | 3++++ | | | 700++ | |
| 3 | 10005 | 61812 | 98031 | 27600 | 9++++ | 52712 | 3++01 | | | | |
| 6 | 10005 | 51813 | 97021 | 26651 | 9++++ | 52710 | 3++01 | | | 700++ | 1034+ |
| 9 | 10005 | 51814 | 95104 | 25852 | 55400 | 53708 | 30401 | | | | |
| 12 | 10005 | 61816 | 97032 | 24551 | 35501 | 53713 | 30401 | | | 700++ | |
| 15 | 10005 | 61818 | 96102 | 23151 | 3549+ | 53714 | 30301 | | | | |
| 18 | 10005 | 81817 | 96102 | 22851 | 9++++ | 52703 | 3++01 | | | 700++ | 1035+ |
| 21 | 10005 | 51820 | 95102 | 21950 | 9++++ | 51709 | 3++01 | | | | |

### Deutsche Feuerschiffe

### FS P12 54.0 N 07.9 E

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 81807 | 98021 | 28901 | 9++++ | 51708 | 3++++ | | | 700++ | |
| | 10007 | 81810 | 98021 | 28001 | 9++++ | 51709 | 3++++ | | | | |
| | 10007 | 81811 | 98022 | 26800 | 9++++ | 54712 | 3++++ | | | 700++ | 1054+ |
| | 10007 | 81816 | 97011 | 25650 | 11590 | 51712 | 30402 | | | | |
| | 10007 | 51816 | 97021 | 24050 | 11590 | 52716 | 30402 | | | 700++ | |
| | 10007 | 51817 | 97022 | 23350 | 55500 | 53807 | 30402 | | | | |
| | 10007 | 41818 | 97022 | 22550 | 9++++ | 53708 | 3++++ | | | 700++ | 1049+ |
| | 10007 | 71817 | 96032 | 21701 | 9++++ | 51808 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 81609 | 97022 | 30001 | 9++++ | 53809 | 3++00 | | | 700++ | |
| | 10006 | 81609 | 96022 | 28902 | 9++++ | 02711 | 3++00 | | | | |
| | 10006 | 81613 | 95102 | 27852 | 9++++ | 53711 | 3++00 | | | 700++ | 1024+ |
| | 10006 | 81810 | 95102 | 27151 | 855++ | 52707 | 3++01 | | | | |
| | 10006 | 81609 | 95102 | 26051 | 855++ | 53711 | 30201 | | | 700++ | |
| | 10006 | 81807 | 95102 | 25051 | 855++ | 52710 | 30201 | | | | |
| | 10006 | 81813 | 97022 | 24151 | 9++++ | 53709 | 3++01 | | | 700++ | 1020+ |
| | 10006 | 81813 | 97022 | 24151 | 9++++ | 52400 | 3++01 | | | | |

### Nordatlantische Wetterschiffe

### Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70331 | 04004 | 70122 | 97158 | 45552 | 795++ | 00224 | 06857 | 10648 | 30507 | |
| 99619 | 70331 | 04034 | 70418 | 97268 | 47352 | 69560 | 00218 | 06856 | 30304 | 99503 | |
| 99620 | 70330 | 04064 | 70416 | 97858 | 48052 | 795++ | 00107 | 06856 | 10647 | 30303 | 99407 |
| 99620 | 70330 | 04094 | 70115 | 97158 | 48752 | 5956+ | 00107 | 06855 | 10644 | 30202 | 99504 |
| 99620 | 70331 | 04124 | 70414 | 97158 | 49852 | 59560 | 00211 | 06760 | 10632 | 30202 | 99507 |
| 99619 | 70331 | 04154 | 70206 | 97152 | 50052 | 59560 | 00102 | 06758 | 10640 | 30000 | 99506 |
| 99619 | 70332 | 04184 | 63307 | 97022 | 49851 | 55580 | 00802 | 06659 | 10647 | 30000 | 04506 |
| 99619 | 70332 | 04214 | 52903 | 98022 | 49351 | 55500 | 00805 | 06559 | 10640 | 30000 | 04506 |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 04003 | 71405 | 97026 | 11802 | 763++ | 00224 | 0++01 | 10334 | 30502 | 149+4 |
| 99565 | 70510 | 04033 | 61807 | 97012 | 13802 | 6443+ | 00220 | 0++01 | 10327 | 30502 | 15052 |
| 99566 | 70510 | 04063 | 81708 | 98022 | 15802 | 60937 | 00220 | 0++53 | 10316 | 30401 | 11005 |
| 99565 | 70510 | 04093 | 71702 | 98022 | 17302 | 60937 | 00215 | 0++51 | 10325 | 30401 | 10005 |
| 99566 | 70509 | 04123 | 31703 | 98011 | 18002 | 39821 | 21207 | 0++51 | 10325 | 30401 | 12006 |
| 99566 | 70509 | 04153 | 51508 | 98020 | 19403 | 21435 | 00114 | 0++01 | 10313 | 30301 | 10807 |
| 99565 | 70509 | 04183 | 72230 | 98858 | 22801 | 72400 | 00334 | 0++55 | 10313 | 30605 | |
| 99565 | 70510 | 04213 | 71924 | 98022 | 25800 | 74430 | 00230 | 0++55 | 10339 | 30605 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99513 | 70374 | 04004 | 71331 | 97021 | 25609 | 16270 | 54612 | 0++08 | 10870 | 30606 | |
| 99510 | 70378 | 04034 | 70817 | 98031 | 23910 | 35600 | 12204 | 0++09 | 10900 | 30604 | 12107 |
| 99515 | 70371 | 04064 | 71222 | 98031 | 26909 | 757++ | 14230 | 0++06 | 10891 | 30605 | 09007 |
| 99522 | 70362 | 04094 | 80921 | 97022 | 29008 | 855++ | 14221 | 0++07 | 10671 | 30603 | 09805 |
| 99527 | 70355 | 04124 | 81015 | 98022 | 32807 | 855++ | 12238 | 0++05 | 10629 | 30503 | 22805 |
| 99527 | 70355 | 04154 | 80820 | 98022 | 32607 | 855++ | 00802 | 0++07 | 10673 | 30503 | 21805 |
| 99527 | 70355 | 04184 | 80726 | 98022 | 33407 | 854++ | 00208 | 0++05 | 10672 | 30604 | 20805 |
| 99526 | 70353 | 01214 | 81025 | 98022 | 34607 | 854++ | 00112 | 0++05 | 10640 | 30604 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 70413 | 04004 | 83010 | 96636 | 11912 | 8032+ | 00400 | 0++12 | 11561 | 30301 | 18706 |
| 99439 | 70413 | 04034 | 80215 | 97022 | 11812 | 3342+ | 00400 | 0++12 | 11504 | 30301 | 18704 |
| 99438 | 70411 | 04064 | 83625 | 97156 | 13513 | 2241+ | 00217 | 0++10 | 11563 | 30505 | |
| 99438 | 70411 | 04094 | 83430 | 98022 | 14813 | 4241+ | 00213 | 0++06 | 11536 | 30604 | |
| 99438 | 70412 | 04124 | 73436 | 98012 | 18212 | 54532 | 00234 | 0++08 | 11534 | 30706 | |
| 99438 | 70412 | 04154 | 73530 | 98022 | 18012 | 34534 | 00702 | 0++06 | 11500 | 30706 | |
| 99440 | 70411 | 04184 | 73434 | 98022 | 18712 | 62560 | 00307 | 0++08 | 11491 | 30707 | |
| 99440 | 70411 | 04214 | 83533 | 98022 | 19312 | 62407 | 00206 | 0++06 | 11481 | 30706 | |

### Position E 35.0 N 46.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 70479 | 04004 | 43210 | 98028 | 18216 | 41500 | 00209 | 0++12 | 11838 | 30403 | |
| 99352 | 70479 | 04034 | 63310 | 98022 | 19216 | 14507 | 00310 | 0++11 | 11948 | 30403 | |
| 99352 | 70479 | 04064 | 33412 | 98021 | 21416 | 34500 | 00322 | 0++10 | 11866 | 30401 | 99+03 |
| 99352 | 70479 | 04094 | 42510 | 98022 | 21217 | 41580 | 00702 | 0++09 | 11860 | 30403 | |
| 99352 | 70478 | 04124 | 43308 | 98020 | 23317 | 42500 | 00220 | 0++10 | 11862 | 30402 | 29903 |
| 99352 | 70480 | 04154 | 23107 | 98010 | 24318 | 22500 | 00210 | 0++10 | 11832 | 30402 | 29907 |
| 99352 | 70480 | 04184 | 23308 | 98020 | 23317 | 12500 | 00500 | 0++09 | 11921 | 30401 | 29903 |
| 99352 | 70480 | 04214 | 43004 | 98022 | 24518 | 32501 | 00202 | 0++10 | 11835 | 30401 | 31006 |

### Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99662 | 10021 | 04004 | 22018 | 98256 | 00505 | 29400 | 41803 | 05402 | 10720 | 30303 | 09506 |
| 99661 | 10019 | 04034 | 61617 | 98011 | 99204 | 69400 | 41813 | 05551 | 10674 | 30404 | 09504 |
| 99659 | 10018 | 04064 | 81725 | 97038 | 98304 | 894++ | 41609 | 05452 | 10667 | 30405 | 09504 |
| 99658 | 10019 | 04094 | 31526 | 97251 | 97003 | 39400 | 41813 | 05651 | 10645 | 30404 | 09503 |
| 99657 | 10020 | 04124 | 61320 | 97251 | 95104 | 59560 | 41719 | 05401 | 10602 | 30404 | 18505 |
| 99655 | 10021 | 04151 | 81306 | 97252 | 91704 | 895++ | 42834 | 05502 | 10683 | 30302 | 16606 |
| 99659 | 10023 | 04184 | 73020 | 97258 | 96004 | 79400 | 42343 | 05602 | 10700 | 30304 | 16605 |
| 99648 | 10026 | 04214 | 72921 | 97252 | 01403 | 79400 | 42354 | 05702 | 10673 | 30304 | 16605 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70185 | 04004 | 53127 | 98278 | 23503 | 59400 | 71107 | 06854 | 10994 | 30308 | 17007 |
| 99590 | 70187 | 04034 | 73147 | 96898 | 21400 | 793++ | 71821 | 06853 | 11008 | 30912 | 27007 |
| 99590 | 70186 | 04064 | 73254 | 96898 | 14200 | 793++ | 00872 | 06952 | 10992 | 31018 | 27012 |
| 99590 | 70187 | 04094 | 50150 | 96258 | 20702 | 59400 | 00365 | 06401 | 10975 | 31020 | 31010 |
| 99591 | 70189 | 04124 | 43532 | 98258 | 25502 | 49400 | 81148 | 06451 | 10921 | 30916 | |
| 99592 | 70189 | 04154 | 63412 | 95858 | 26700 | 693++ | 00012 | 06651 | 10897 | 30909 | 03909 |
| 99591 | 70189 | 04184 | 50225 | 98268 | 27502 | 59400 | 00308 | 06552 | 10993 | 30907 | 31907 |
| 99591 | 70188 | 04214 | 73630 | 97852 | 29601 | 793++ | 00321 | 06653 | 10986 | 30908 | 31012 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99523 | 70200 | 04004 | 13010 | 99021 | 33410 | 15600 | 00605 | 0++07 | 11083 | 30201 | 99+04 |
| 99523 | 70199 | 04034 | 13013 | 99010 | 31810 | 15500 | 00816 | 0++07 | 11090 | 30202 | 99+04 |
| 99523 | 70199 | 04064 | 13214 | 99020 | 30010 | 18400 | 00818 | 0++07 | 11141 | 30303 | 99+05 |
| 99523 | 70199 | 04094 | 70118 | 98808 | 28909 | 784++ | 00611 | 0++07 | 11112 | 30304 | 99+05 |
| 99524 | 70198 | 04124 | 73622 | 97028 | 28409 | 784++ | 00805 | 0++04 | 11100 | 30404 | 99+05 |
| 99523 | 70198 | 04154 | 60120 | 97161 | 26708 | 634++ | 00717 | 0++03 | 11070 | 30404 | 99+06 |
| 99523 | 70198 | 04184 | 83628 | 96108 | 26406 | 883++ | 00803 | 0++02 | 11134 | 30506 | 99+08 |
| 99522 | 70197 | 04214 | 20125 | 98258 | 25705 | 28400 | 00807 | 0++01 | 11078 | 30506 | 32807 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99450 | 70160 | 04004 | 70722 | 97012 | 26812 | 757++ | 21712 | 05206 | 11276 | 31009 | |
| 99450 | 70158 | 04034 | 70723 | 97252 | 25111 | 786++ | 21717 | 05306 | 11262 | 31008 | |
| 99450 | 70157 | 04064 | 70725 | 97022 | 24011 | 786++ | 21711 | 05307 | 11272 | 31208 | |
| 99450 | 70157 | 04094 | 70724 | 97022 | 23711 | 785++ | 62503 | 05407 | 11276 | 31207 | |
| 99450 | 70159 | 04124 | 80820 | 97028 | 22912 | 885++ | 00808 | 05207 | 11270 | 31007 | 797++ |
| 99450 | 70160 | 04154 | 70716 | 97022 | 20312 | 785++ | 00726 | 05108 | 11259 | 31006 | |
| 99449 | 70160 | 04184 | 80618 | 97258 | 19511 | 885++ | 00608 | 05306 | 11252 | 31006 | |
| 99449 | 70161 | 04214 | 70414 | 97258 | 18612 | 58502 | 00709 | 05209 | 11255 | 30602 | 08006 |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99590 | 70186 | 04064 | 91170 |
| 99658 | 10019 | 04094 | 18505 |
| 99590 | 70187 | 04094 | 91175 |
| 99590 | 70188 | 04214 | 91142 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 4 — Sonnabend, den 4. Januar 1969

## Meldungen vom 4.1.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99503 70172 04001 71504 98032 33110 7555+ +++++ 11403 3++++ 13805 +++++ | Kuibyshew |
| 99667 70246 04663 33007 98010 46262 +++++ +++++ 090++ +++++ +++++ +++++ | Augsburg |
| 99392 70117 04063 10903 98030 13814 00904 43720 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99349 70151 04003 81318 97022 09018 855++ 13400 00015 30503 99+++ +++++ | U.Schulte |
| 99362 70145 04063 71118 97022 10218 4571+ 13400 05015 30503 09+++ +++++ | U.Schulte |
| 99572 10007 04093 42413 97021 15307 9++++ 335++ 053++ 3++03 +++++ +++++ | Essen |
| 99566 10032 04093 82313 97032 17006 +++++ +++++ 001++ 30301 +++++ +++++ | Würzburg |
| 99651 70340 04093 62709 98021 48253 9++++ 81400 068++ 30803 +++++ +++++ | Düsseldorf |
| 99661 70260 04094 13307 99021 46159 9++++ 00112 082++ +++++ +++++ +++++ | Katfisch |
| 99668 70244 04093 03409 98020 45860 9++++ 007++ 083++ +++++ +++++ +++++ | Cuxhaven |
| 99384 70119 04093 51007 98031 13814 40974 43400 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99593 70020 04123 62718 97032 09505 +++++ +++++ 057++ +++++ +++++ +++++ | Bielefeld |
| 99478 70057 04063 80607 98022 25210 854++ 13711 05304 +++++ +++++ +++++ | Alioth |
| 99632 70252 04123 70230 97028 42554 +++++ 00217 069++ 3++07 +++++ +++++ | Nordenham |
| 99561 70575 04123 41627 98021 11053 +++++ +++++ 054++ +++++ +++++ +++++ | Österreich |
| 99562 70582 04123 31630 98020 21654 31500 00210 055++ 30705 +++++ +++++ | Erlangen |
| 99651 70340 04123 52718 98021 48252 +++++ 81400 066++ 30804 +++++ +++++ | Düsseldorf |
| 99561 70576 04123 31730 98020 12853 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99561 70579 04123 61424 98022 12153 +++++ 012++ 054++ +++++ +++++ +++++ | München |
| 99633 70116 04123 83652 97707 24154 854++ 32221 072++ 30614 +++++ +++++ | Sägefisch |
| 99607 70490 04123 71137 99022 28002 +++++ +++++ 003++ +++++ +++++ +++++ | H.Meins |
| 99596 70463 04123 81152 95757 30203 +++++ +++++ 053++ +++++ +++++ +++++ | H.Kern |
| 99561 70575 04123 81621 98012 14052 +++++ +++++ 059++ +++++ +++++ +++++ | Conrad |
| 99561 70584 04124 21633 98020 1354+ 21500 00210 05459 30705 +++++ +++++ | Frithjof |
| 99631 70240 04123 63640 96268 43053 +++++ +++++ 071++ +++++ +++++ +++++ | Mechthild |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99375 70137 04123 71018 97022 12317 5571+ 13200 00214 30503 10+++ +++++ | U.Schulte |
| 99378 70121 04123 71007 98032 12816 0093+ 43710 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99502 70215 04123 60304 98031 31011 6555+ 63400 11300 3++++ 13905 +++++ | Kuibyshew |
| 99135 70180 04123 60409 98022 10825 6498+ 44206 00521 30201 36502 +++++ | Neckarstein |
| 99400 70107 04123 10505 98020 16013 10902 84211 05407 30101 03503 +++++ | Tugelaland |
| 99491 70473 04123 32205 98020 23202 31500 53221 05254 30101 19603 +++++ | Transeuropa |
| 99338 70381 04123 72909 99161 13518 724++ 14705 05213 3++01 07+04 +++++ | Frankfurt |
| 99655 70305 04153 12713 98020 44001 9++++ 61720 06052 30402 +++++ +++++ | Vikingbank |
| 99562 70582 04153 61830 98022 13854 61400 00222 055++ 30706 +++++ +++++ | Erlangen |
| 99583 70002 04153 32509 98020 10106 +++++ +++++ 055++ +++++ +++++ +++++ | Hagen |
| 99562 70571 04153 52127 98012 15253 +++++ +++++ 055++ +++++ +++++ +++++ | Conrad |
| 99576 10012 04153 52313 98022 12206 +++++ +++++ 000++ 30301 +++++ +++++ | Würzburg |
| 99373 70125 04153 71113 97022 09517 0095+ 43733 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99606 70491 04153 81230 98022 30300 +++++ +++++ 053++ +++++ +++++ +++++ | H.Böckler |
| 99561 70579 04183 72024 98022 15953 +++++ 81217 054++ +++++ +++++ +++++ | München |
| 99599 70040 04183 70230 97032 08504 +++++ +++++ 061++ +++++ +++++ +++++ | Bielefeld |
| 99630 70090 04183 80344 97727 23654 853++ 32705 072++ 30614 +++++ +++++ | Sägefisch |
| 99367 70127 04183 71115 97022 08217 1732+ 43713 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99389 70131 04183 71011 97022 11515 4571+ 13400 0520. 30402 +++++ +++++ | U.Schulte |
| 99564 70571 04183 41827 98012 18152 +++++ +++++ 058++ +++++ +++++ +++++ | Conrad |
| 99561 70583 04154 61832 98021 13754 51408 00224 05560 30705 12805 +++++ | Frithjof |
| 99561 70583 04184 71830 98141 14595 52459 00208 05660 30805 09005 +++++ | Frithjof |
| 99585 70004 04183 52509 98022 08205 +++++ +++++ 051++ 30201 +++++ +++++ | Würzburg |
| 99348 70349 04213 53107 99021 10917 52500 24703 05413 3++01 08+04 +++++ | Frankfurt |
| 99361 70130 04213 51215 97012 06718 00972 43715 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99561 70583 04214 81534 98022 15053 51407 00205 05357 30805 09005 +++++ | Frithjof |
| 99530 70522 04213 81813 98032 24551 9++++ 12705 054++ +++++ +++++ +++++ | Freiburg |

## Famita LHHT

| |
|---|
| 99575 10030 04003 82213 98022 21007 856++ 00720 00105 10650 30402 |
| 99575 10030 04033 82213 96632 18207 6742+ 00728 00106 10740 30503 |
| 99575 10030 04063 82213 97606 15707 5742+ 00725 00006 10700 30503 |
| 99575 10030 04093 62209 97028 14907 59560 00708 00106 10705 30503 27505 |
| 99575 10030 04123 52413 97022 13907 49560 00710 00206 10677 30603 |
| 99575 10030 04153 62413 97258 13305 49560 00706 05204 10667 30503 |
| 99575 10030 04183 52313 97808 12606 59500 00707 00004 10653 30503 |
| 99575 10030 04213 62213 97278 11706 59560 00709 05103 10650 30402 27604 |

## Nachträge Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

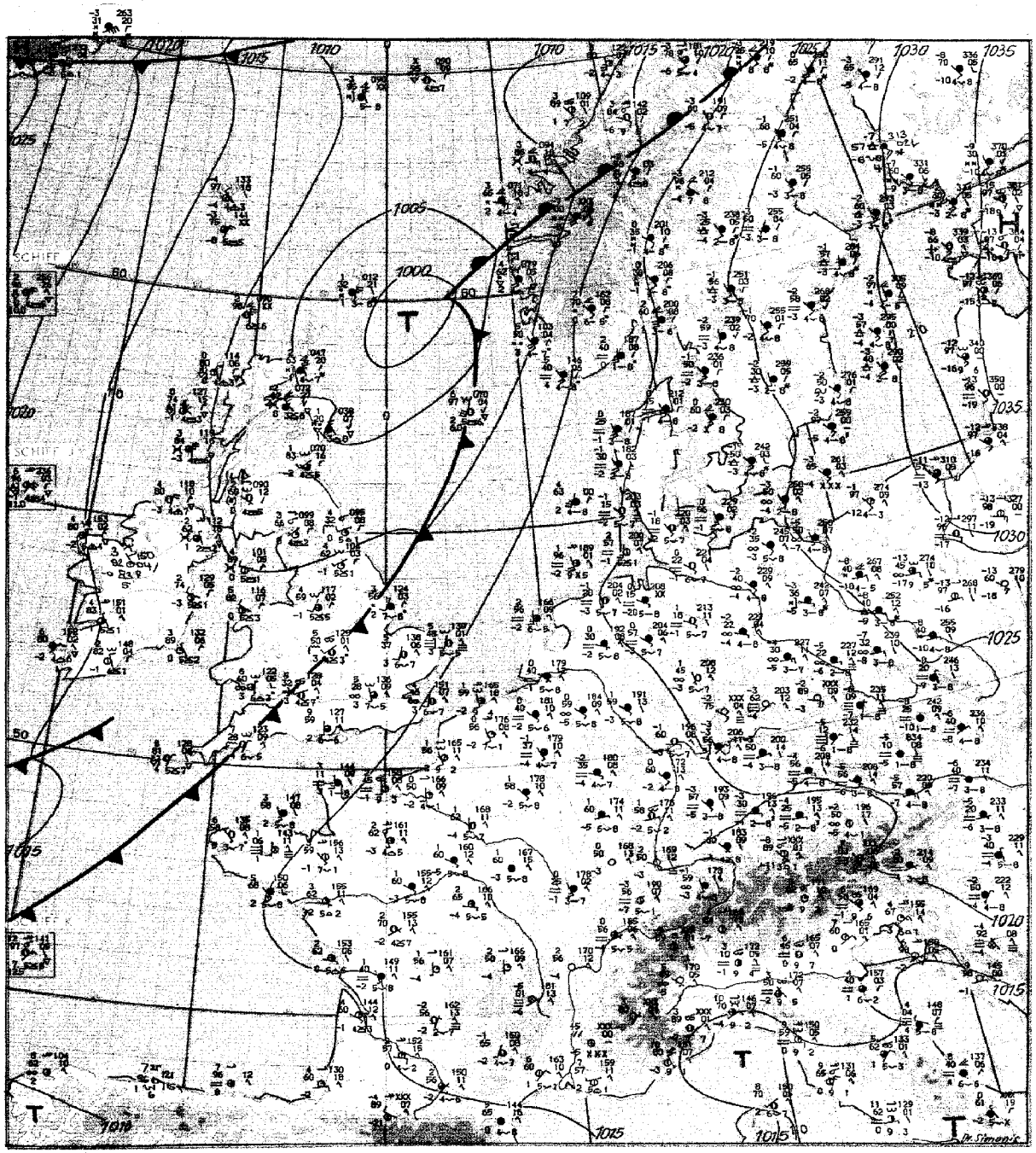
rlagsort Frankfurt a. M. Nachdruck nicht gestattet
scheint täglich, Postbezug monatlich 10,00 DM

Bei unregelmäßiger Lieferung ohne Beschwerden sofort an den Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt (Offenbach (Main), Frankfurter Straße 135 Telefon 8061)

hrgang: 94 | Sonntag, den 5. Januar 1969 | Nummer: 5

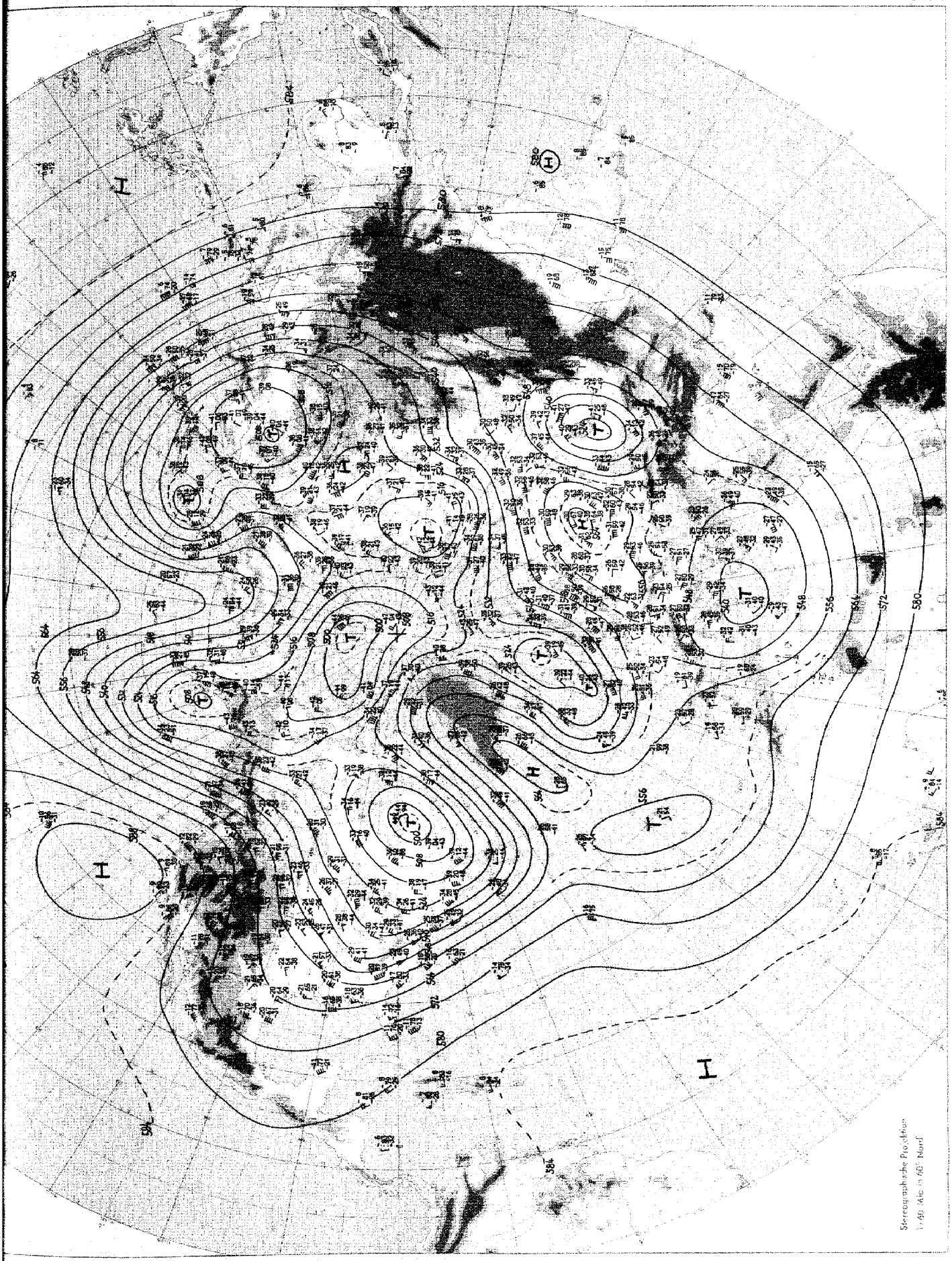

Maßstab 1:10 Mill.

Wetterlage 12 GMT

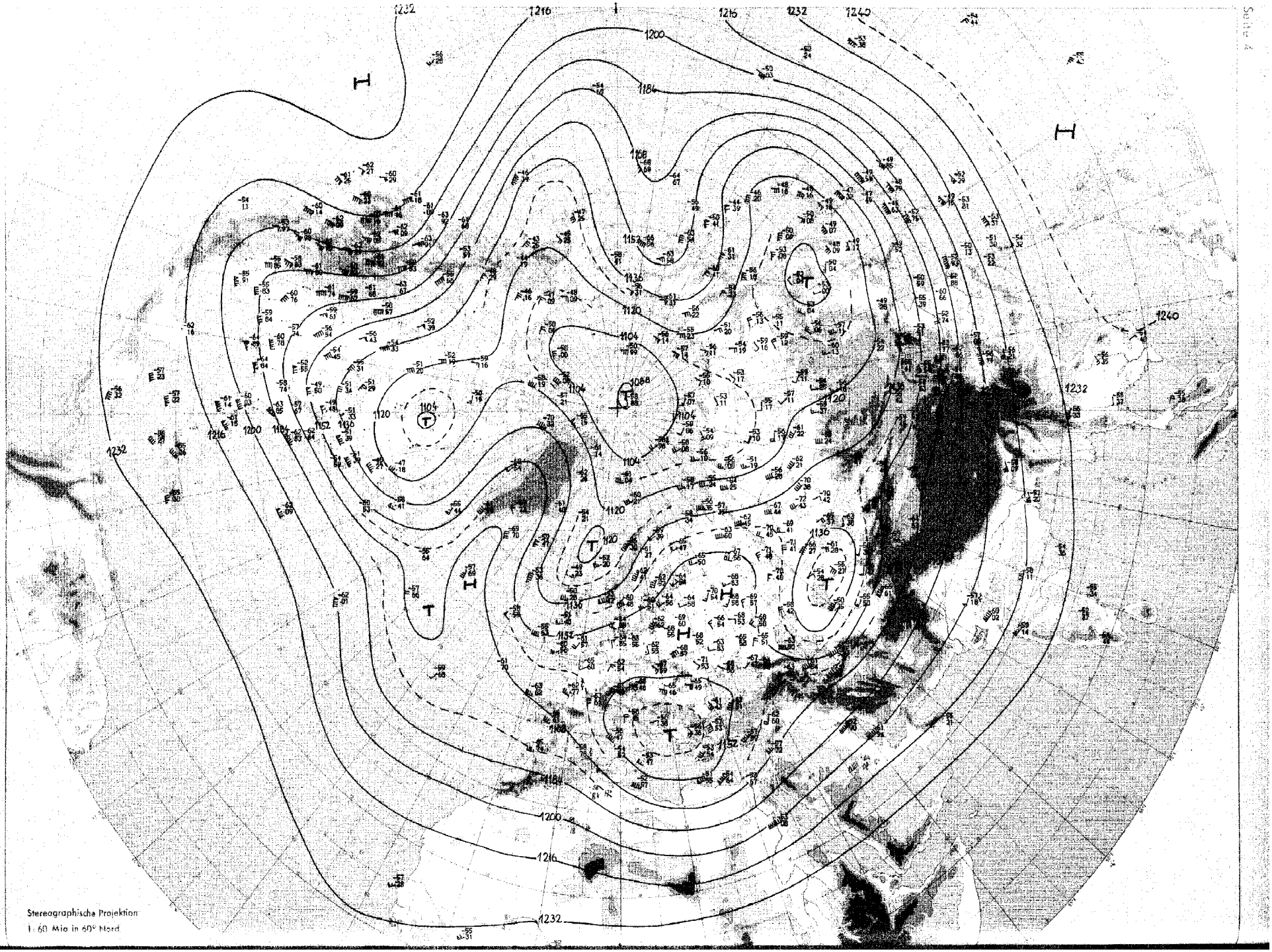
Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

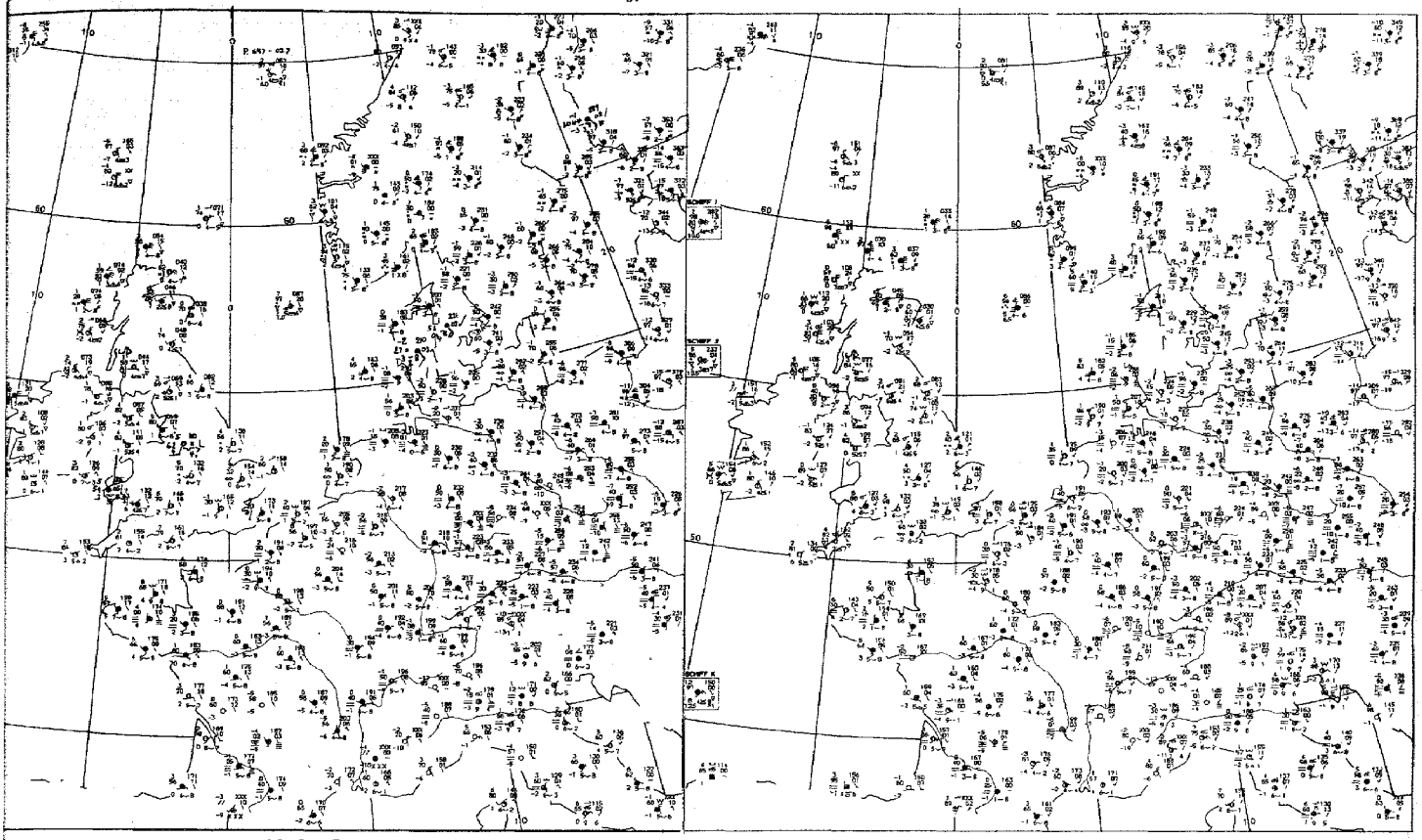
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

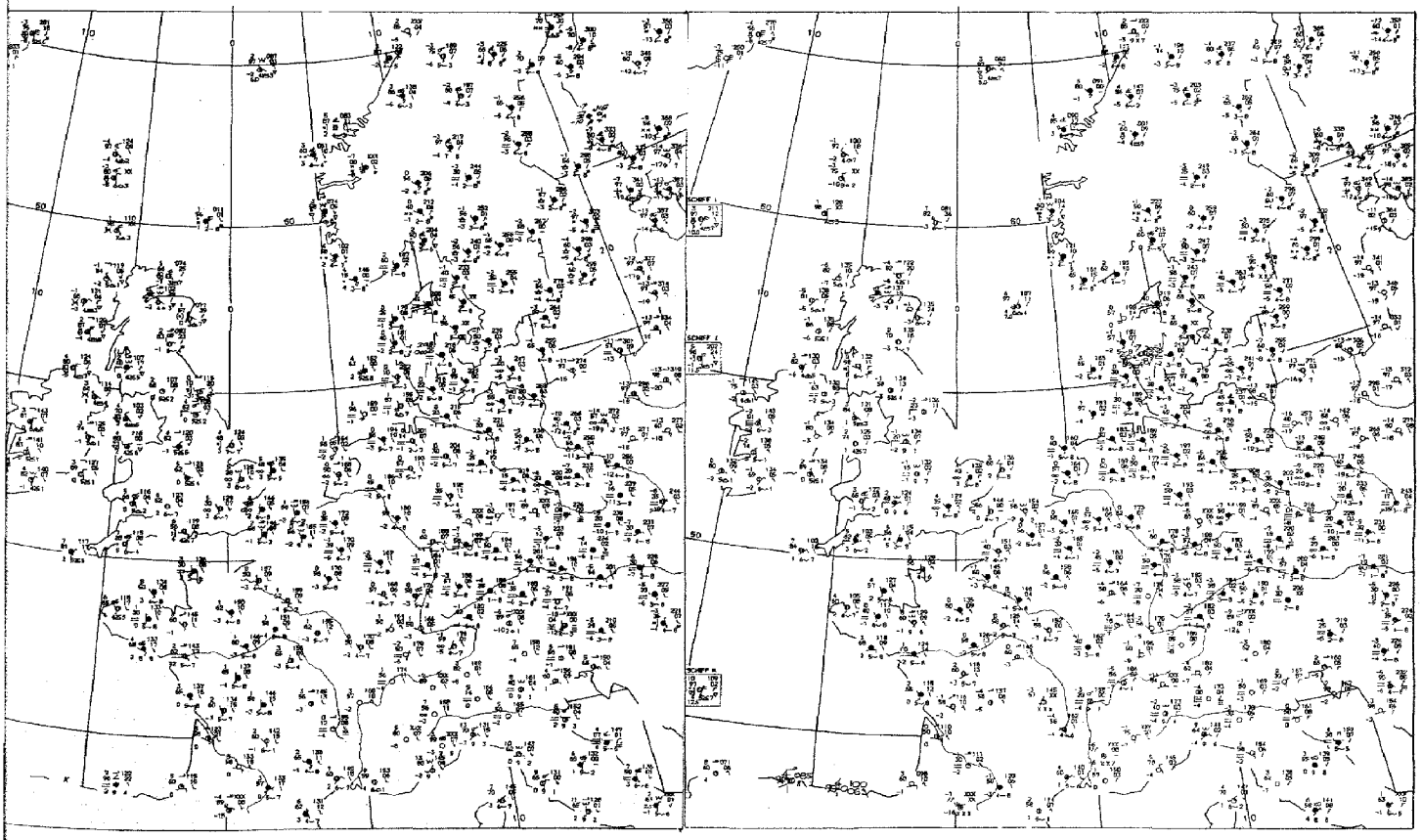



Absolute Topographie 200 mb 00 GMT

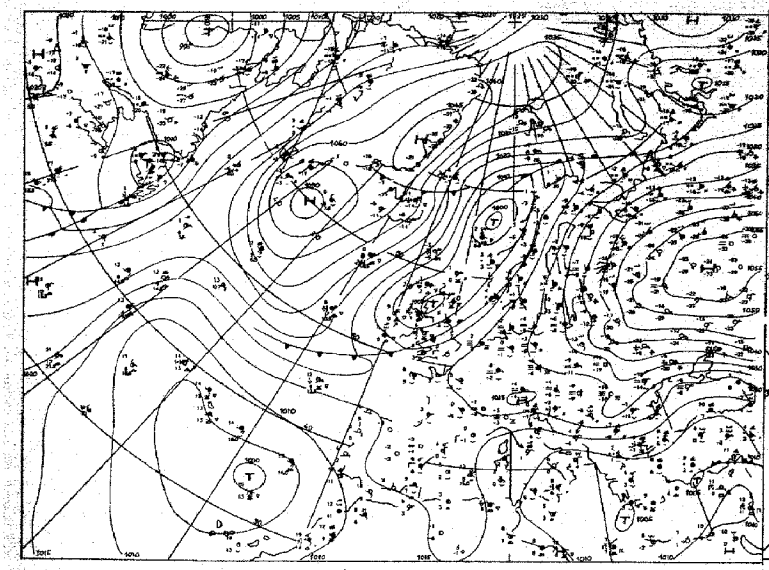


03 GMT 09 GMT

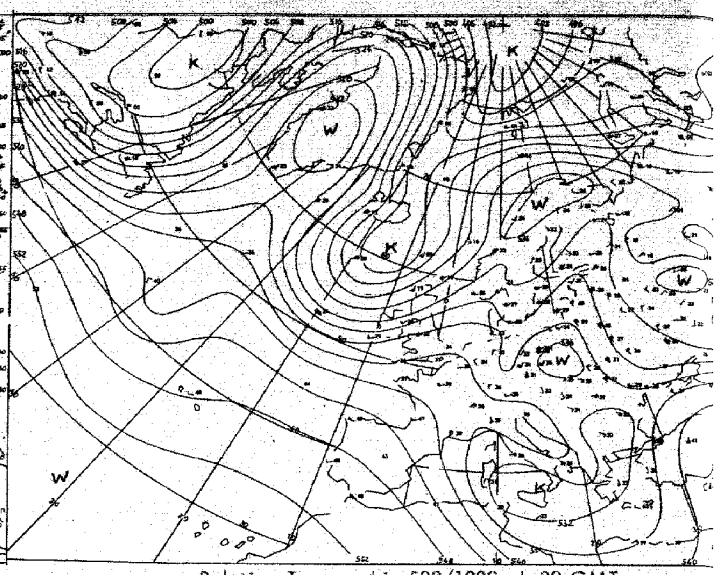
Bodenwettermeldungen



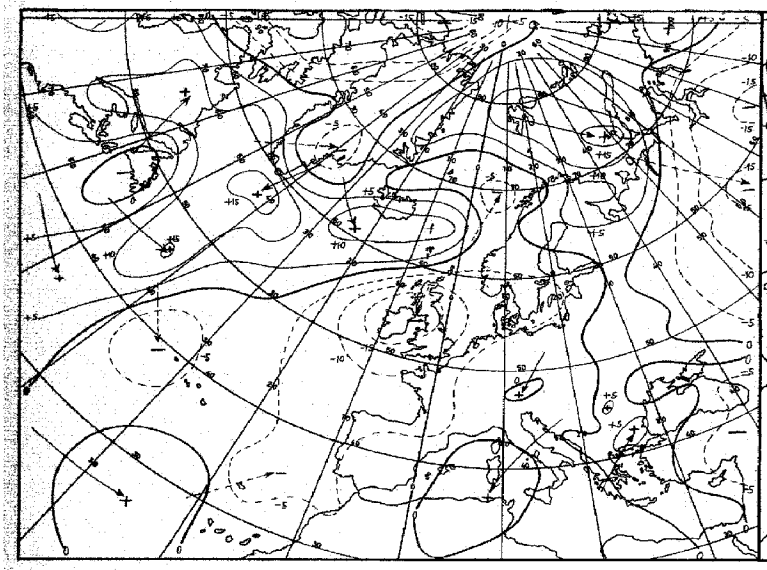
15 GMT 21 GMT



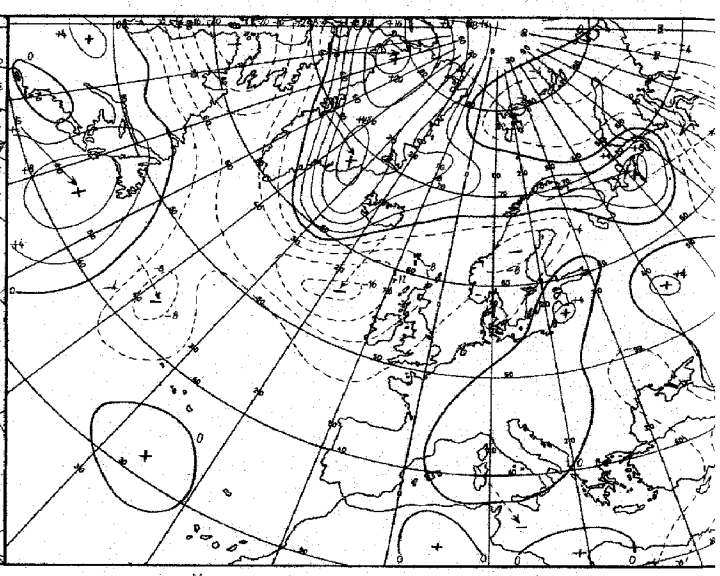
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

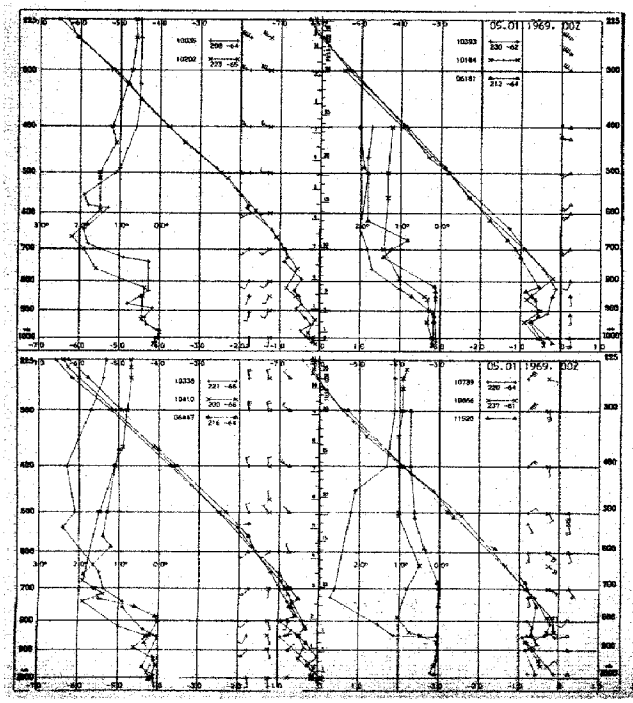


24 stdg. Bodendruckänderung 00 GMT



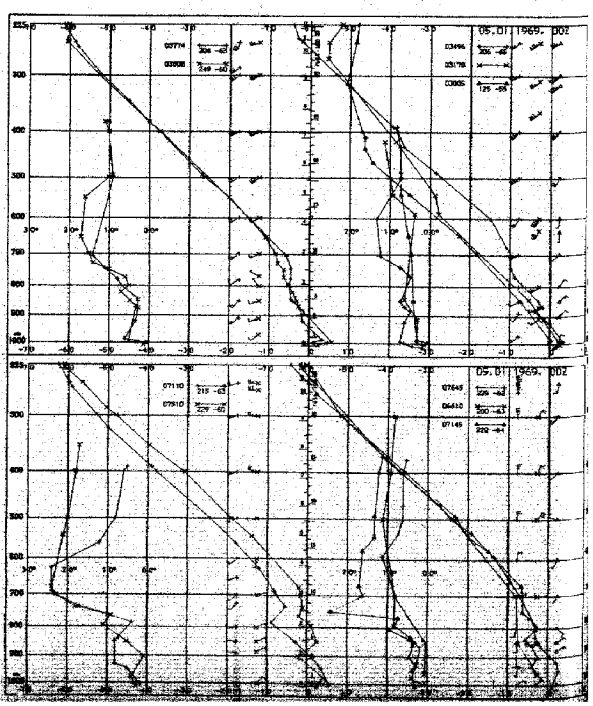
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

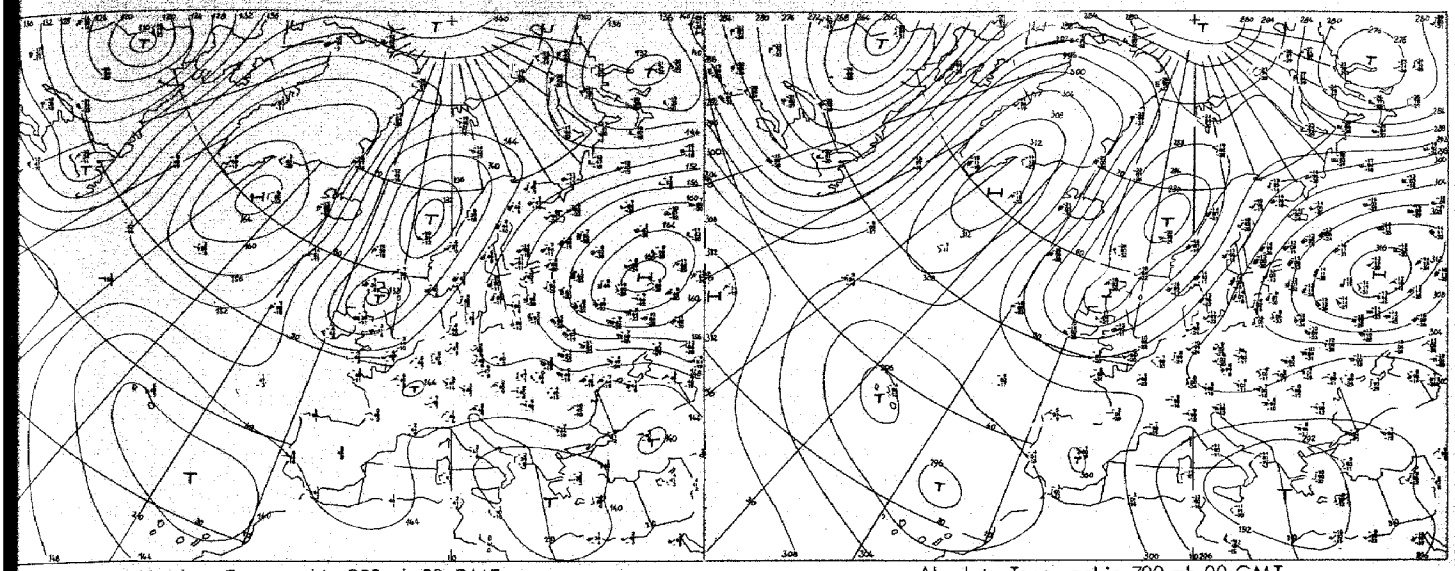
Karten 1:60 Mill.



Aerologische Diagramme

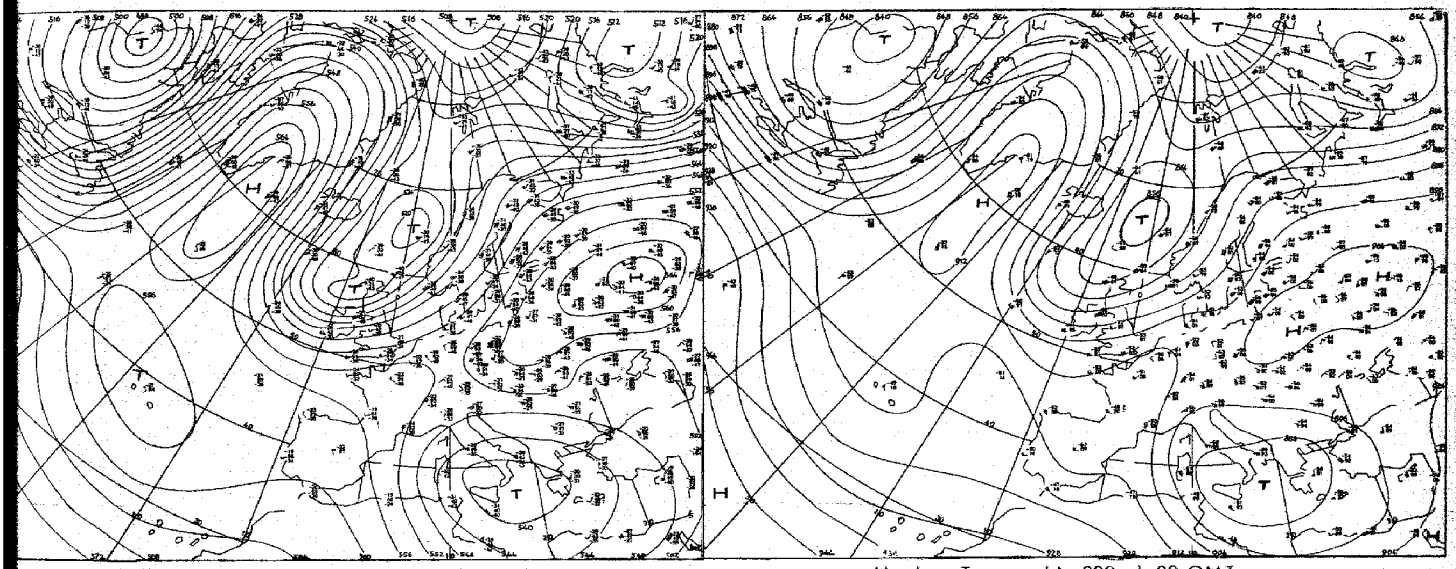
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





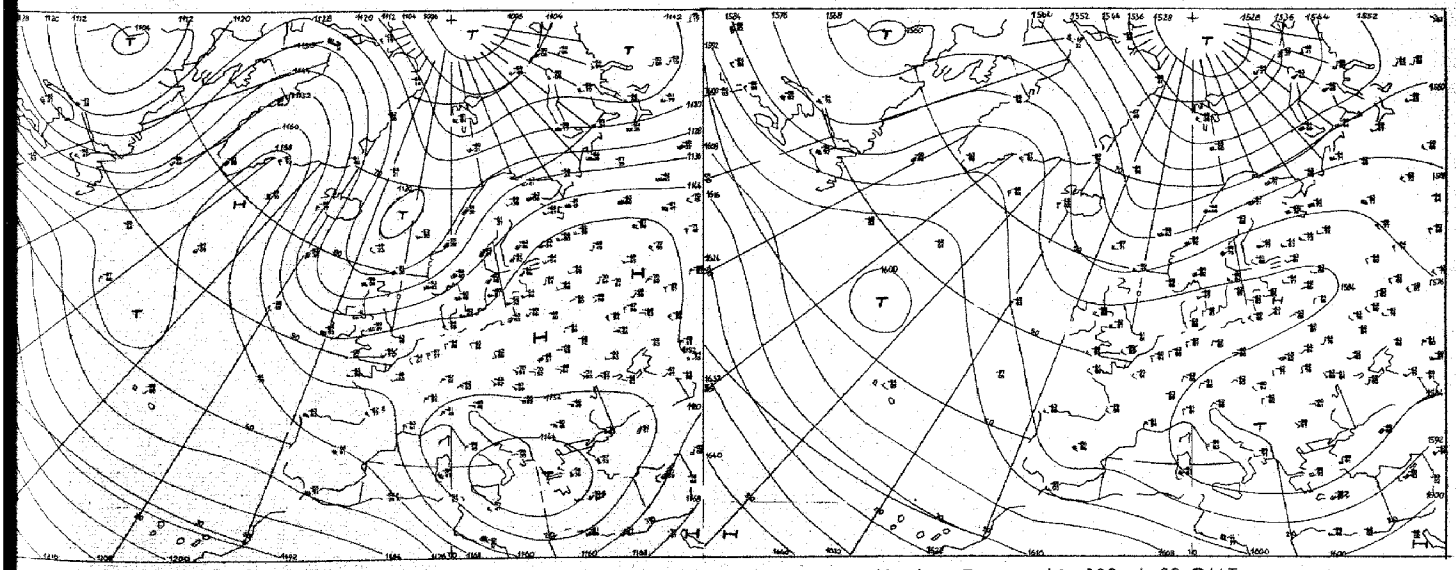
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

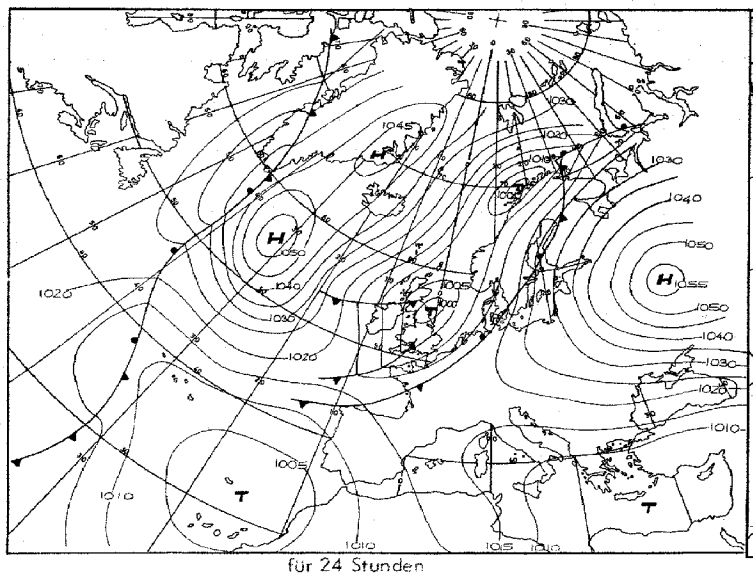


Absolute Topographie 200 mb 00 GMT

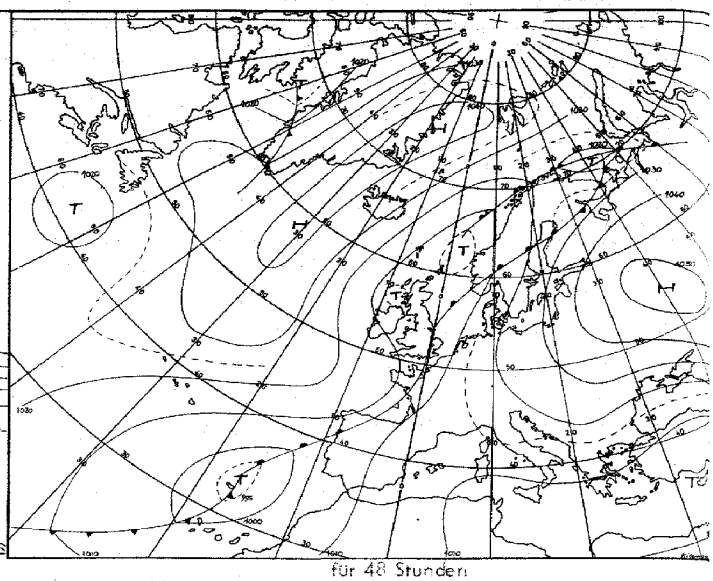
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

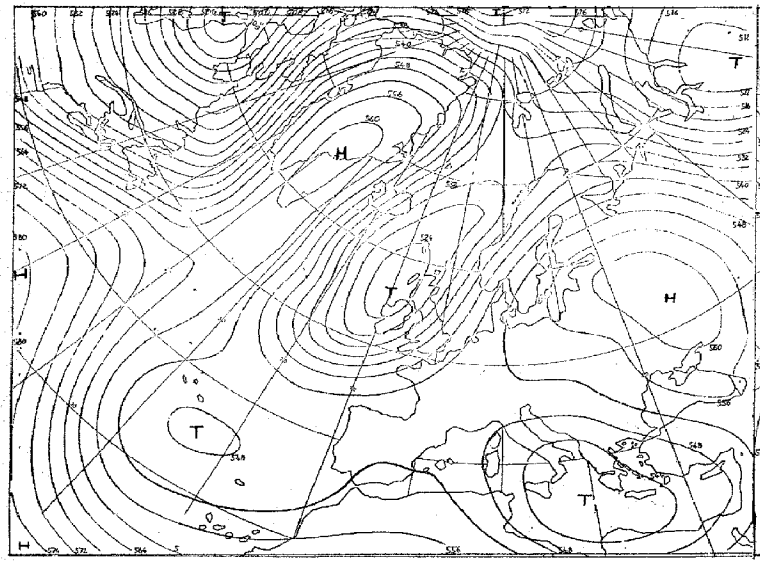


für 24 Stunden

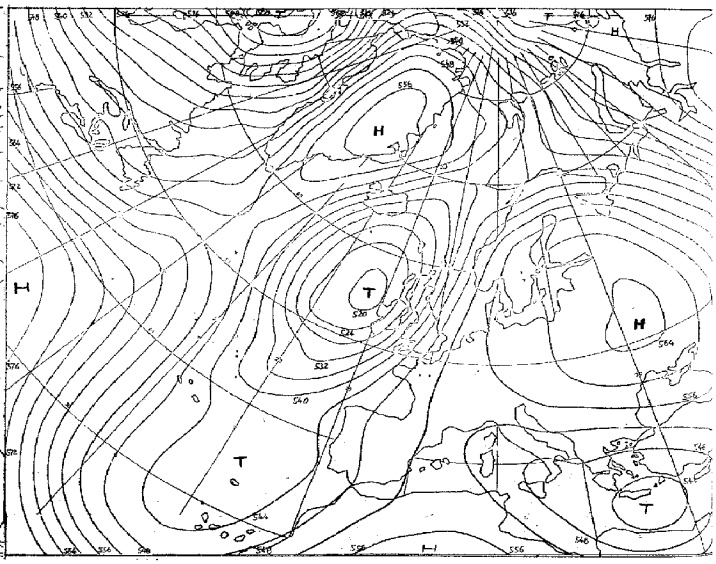


für 48 Stunden

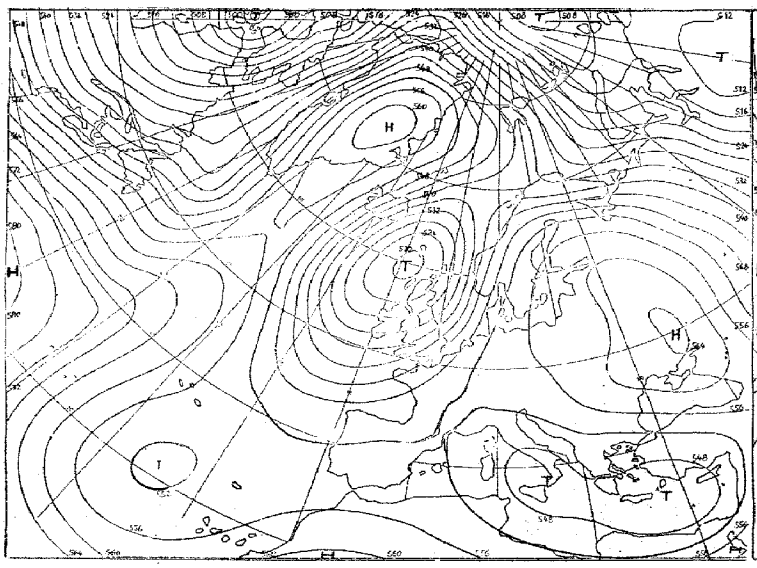
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



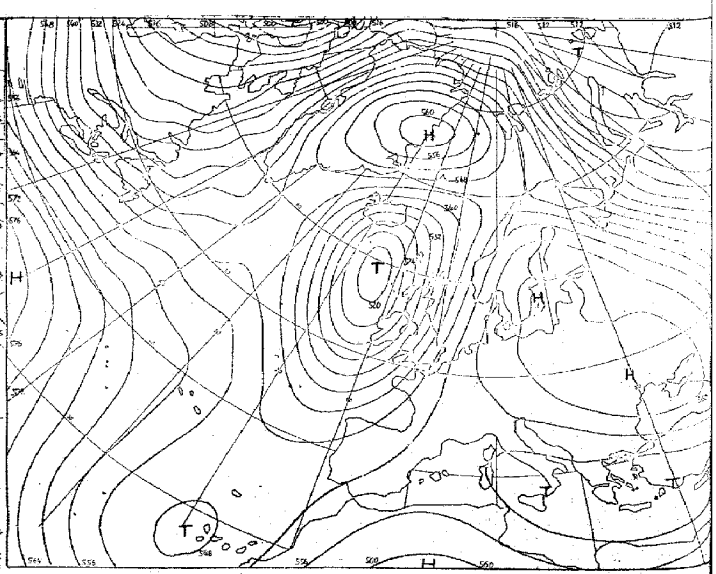
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonntag, den 5. Januar 1969 — Nr. 5

| Station | Höhe | ir | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | $f_1 f_1 - f_6 f_6$ | $f_1 f_1 - f_6 f_6$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 82016 | 5610- | 20301 | 863-- | 00706 | | | |
| List | 27 | 020 | | | | | | 91417 | 0845- | 21051 | 9---- | 52505 | | | |
| Husum | 3 | 029 | | | | | | 81507 | 3010- | 22052 | 4642- | 53702 | | | |
| Schleswig | 44 | 035 | 81806 | 50102 | 22752 | 862-- | 53705 | 71807 | 50102 | 22652 | 762-- | 53400 | | | 7oo-- |
| Fahlshöft | 4 | 043 | 81908 | 25102 | 23852 | 9---- | 53704 | 81808 | 25102 | 23852 | 9---- | 53400 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 82104 | 2010- | 23252 | 863-- | 53001 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 61607 | 22102 | 22152 | 00906 | 53708 | 81506 | 05462 | 22153 | 00907 | 53400 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81508 | 20102 | 23251 | 862-- | 52805 | 11506 | 20102 | 23152 | 00901 | 52801 | | | 7oo-- |
| Lübeck | 13 | 196 | | | | | | 81804 | 3010- | 23152 | 862-- | 53702 | | | |
| Emden-Wolthusen | 0 | 202 | 81807 | 30102 | 21651 | 862-- | 53603 | 81605 | 15102 | 20851 | 00907 | 53708 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 51404 | 06462 | 22453 | 56101 | 53806 | 61202 | 01444 | 22353 | 660-- | 54601 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 21805 | 35100 | 22551 | 00901 | 53708 | 41801 | 45100 | 22052 | 45700 | 53705 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80000 | 32042 | 22600 | 856-- | 51806 | 80000 | 48022 | 22001 | 855-- | 53706 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81702 | 3010- | 22700 | 755-- | 52702 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81304 | 23102 | 23550 | 856-- | 51806 | 81604 | 30102 | 23000 | 856-- | 51705 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 81502 | 15102 | 23651 | 862-- | 52807 | 71404 | 15102 | 23251 | 752-- | 52704 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 81506 | 35102 | 25353 | 863-- | 55504 | 81504 | 30102 | 24953 | 862-- | 54804 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 81407 | 50107 | 25553 | 863-- | 55603 | 81607 | 50772 | 25153 | 862-- | 54804 | | | 797-- |
| Düsseldorf | 41 | 400 | 11304 | 40101 | 22750 | 00901 | 53707 | 61304 | 35101 | 22000 | 657-- | 52707 | | | 7oo-- |
| Bocholt | 25 | 406 | | | | | | 01205 | 3010- | 21652 | 00900 | 53708 | | | |
| Essen | 154 | 410 | 01804 | 60011 | 22451 | 00900 | 53705 | 41503 | 58031 | 21752 | 456-- | 54708 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 91805 | 02452 | 45755 | 9---- | 55819 | 91705 | 01454 | 45156 | 9---- | 56707 | | | 7oo-- |
| Kassel | 158 | 438 | 71803 | 35102 | 24050 | 764-- | 52806 | 81805 | 50102 | 23250 | 864-- | 53708 | | | 7oo-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 71802 | 5610- | 21552 | 756-- | 55709 | | | |
| Nürburg | 626 | 510 | | | | | | 81603 | 56022 | 21854 | 862-- | 56705 | | | |
| Köln | 91 | 513 | 71305 | 58022 | 22400 | 756-- | 51608 | 81406 | 56102 | 21600 | 855-- | 51708 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 81803 | 56102 | 21501 | 864-- | 52812 | | | |
| Marienberg | 547 | 526 | | | | | | 81308 | 40102 | 21953 | 852-- | 54704 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 91506 | 00494 | 46056 | 9---- | 56806 | 91307 | 00494 | 45356 | 9---- | 56708 | | | |
| Trier-Petrisberg | 265 | 609 | 80201 | 50102 | 21951 | 855-- | 52811 | 81206 | 60022 | 21150 | 855-- | 54707 | | | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 81308 | 57102 | 20952 | 864-- | 55611 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91602 | 01454 | 45955 | 9---- | 55707 | 91606 | 02414 | 45255 | 9---- | 55708 | | | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 80703 | 56102 | 22950 | 855-- | 52807 | 81003 | 57102 | 21850 | 855-- | 52710 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80502 | 56102 | 23151 | 864-- | 52809 | 80904 | 57102 | 22351 | 864-- | 53708 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 91402 | 01454 | 24455 | 9---- | 55809 | 91403 | 01454 | 24457 | 9---- | 57804 | | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80606 | 40102 | 21851 | 863-- | 52708 | 80707 | 56102 | 20851 | 864-- | 53710 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80804 | 50102 | 22452 | 854-- | 53709 | 81106 | 58102 | 21752 | 854-- | 54707 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80705 | 57102 | 22954 | 864-- | 55708 | | | |
| Nürnberg | 319 | 763 | 81006 | 56102 | 23752 | 864-- | 54807 | 80907 | 56102 | 23353 | 863-- | 54705 | | | 7oo-- |
| Regensburg | 376 | 776 | 80405 | 60022 | 23653 | 864-- | 54805 | 80305 | 57102 | 22753 | 864-- | 54808 | | | 7oo-- |
| Gr. Feikenstein □ | 1307 | 791 | | | | | | 01213 | 75020 | 47254 | 00900 | 56705 | | | |
| Freiburg | 269 | 803 | 80000 | 20102 | 20950 | 863-- | 51711 | 81203 | 50102 | 20450 | 855-- | 51705 | | | 7oo-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 80807 | 56102 | 22353 | 863-- | 54808 | 81106 | 30102 | 22154 | 863-- | 55805 | | | 7oo-- |
| München-Riem | 529 | 866 | 80607 | 12412 | 22654 | 860-- | 54806 | 80705 | 25102 | 22354 | 861-- | 55803 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 80000 | 57102 | 24054 | 864-- | 55606 | 80802 | 57102 | 23455 | 864-- | 56806 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 70503 | 64022 | 20951 | 756-- | 53806 | 70204 | 64022 | 20451 | 756-- | 53805 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 80702 | 60022 | 21853 | 854-- | 54807 | 81202 | 60022 | 21454 | 854-- | 56806 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11406 | 89020 | 96461 | 10741 | 63804 | 11310 | 89020 | 96060 | 10741 | 63704 | | | 7oo-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 90903 | 02454 | 45356 | 9---- | 57810 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 10203 | 89020 | 45052 | 00901 | 58805 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 5. Januar 1969

| Station | Höhe | ii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$epp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$epp | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 7RR $T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR sss 24 | E sss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82116 | 5710- | 19701 | 754-- | 51606 | 61918 | 50102 | 20701 | 55540 | 51310 | | | 70051 | 50050 | 00038 | 1 |
| List | 27 | 020 | 91419 | 07474 | 19951 | 9---- | 52811 | 91418 | 06454 | 20652 | 9---- | 52307 | | | 79752 | 51552 | 92000 | 59191 |
| Husum | 3 | 029 | 81509 | 20102 | 21753 | 864-- | 54603 | 91408 | 07454 | 22053 | 9---- | 53303 | | | 70053 | 52553 | 00000 | 3 |
| Schleswig | 44 | 035 | 71609 | 45102 | 21852 | 762-- | 53808 | 31506 | 15101 | 22452 | 36200 | 54305 | | | 70052 | 52753 | 00000 | 59100 |
| Falshöft | 4 | 043 | 81808 | 20102 | 23052 | 9---- | 53808 | 81707 | 20102 | 23052 | 864-- | 53400 | | | 70052 | ---02 | 97000 | |
| Kiel | 7 | 045 | 41806 | 30101 | 22452 | 46400 | 54708 | 71706 | 20101 | 23252 | 755-- | 53308 | | | 70052 | 52054 | 00000 | 3 |
| Norderney | 13 | 113 | 81510 | 25102 | 19051 | 756-- | 53709 | 61510 | 25102 | 19851 | 656-- | 53308 | | | 70051 | 50951 | 00009 | 3 |
| Bremerhaven | 7 | 129 | 61407 | 12282 | 21153 | 46101 | 53610 | 61506 | 23101 | 21351 | 65500 | 52302 | | | 70053 | 52454 | 00000 | 3 |
| Cuxhaven | 5 | 131 | 91507 | 02454 | 21353 | 9---- | 53508 | 51505 | 11284 | 21953 | 55400 | 54206 | | | 70053 | 52453 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71508 | 25102 | 22351 | 756-- | 52608 | 71408 | 18102 | 22551 | 756-- | 51202 | | | 70052 | 51553 | 97000 | 3 |
| Lübeck | 13 | 156 | 81705 | 30102 | 22752 | 863-- | 54704 | 81704 | 30102 | 22852 | 863-- | 53201 | | | 70052 | 52352 | 00000 | 3 |
| Emden-Wolthusen | 0 | 202 | 71705 | 15102 | 19951 | 758-- | 53709 | 01707 | 15100 | 20653 | 00900 | 54207 | | | 70051 | 51351 | 00025 | 3 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 61202 | 5610- | 21154 | 00901 | 54400 | 81403 | 56102 | 21151 | 855-- | 52400 | | | 70055 | 52554 | 00035 | 3 |
| Bremen | 3 | 224 | 71304 | 15104 | 21252 | 752-- | 53811 | 81304 | 13102 | 21651 | 865-- | 51204 | | | 70053 | 52254 | 00000 | 3 |
| Soltau | 77 | 235 | 81204 | 15102 | 22251 | 864-- | 52707 | 81303 | 08462 | 22251 | 862-- | 52500 | | | 70052 | 51852 | 00000 | 3 |
| Lüchow | 35 | 253 | 81110 | 3510- | 23352 | 854-- | 53703 | 81106 | 15102 | 23352 | 854-- | 53400 | | | 70053 | 52752 | 00000 | 3 |
| Lingen | 21 | 305 | | | | | | | | | | | | | | 52055 | 00031 | 3 |
| Münster | 64 | 313 | 81804 | 35101 | 20750 | 756-- | 53712 | 81804 | 40052 | 20700 | 755-- | 53500 | | | 70053 | 51355 | 00033 | 3 |
| Osnabrück | 95 | 317 | 81606 | 57101 | 21150 | 864-- | 53610 | 81404 | 40102 | 21100 | 754-- | 52400 | | | 70054 | 51958 | 00007 | 3 |
| Gütersloh | 72 | 320 | 81303 | 48022 | 21101 | 854-- | 52609 | 81408 | 56022 | 21000 | 854-- | 53501 | | | 70051 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 81506 | 30102 | 21900 | 756-- | 53708 | 81507 | 40052 | 21950 | 755-- | 54500 | | | 70000 | 50250 | 00000 | 59100 |
| Hannover-Langenhgn. | 55 | 338 | 81304 | 30102 | 22450 | 856-- | 50606 | 80907 | 20102 | 22450 | 855-- | 51400 | | | 70051 | 50751 | 00000 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 81503 | 17102 | 22451 | 855-- | 52808 | 81504 | 15102 | 22651 | 864-- | 52302 | | | 70051 | 51551 | 00000 | 3 |
| Berlin-Dahlem | 51 | 381 | 81404 | 25102 | 24353 | 862-- | 54606 | 81204 | 20782 | 24752 | 862-- | 54104 | | | 70053 | 54253 | 97000 | 70400 |
| Berlin-Tempelhof | 50 | 384 | 81405 | 24772 | 24753 | 861-- | 53504 | 81206 | 40107 | 24953 | 863-- | 54302 | | | 79753 | 54354 | 91--- | 60200 |
| Düsseldorf | 41 | 400 | 81305 | 30102 | 20701 | 865-- | 52713 | 81408 | 58022 | 20701 | 856-- | 53500 | | | 70053 | 51156 | 00--- | 3 |
| Bocholt | 25 | 406 | 51205 | 30100 | 20553 | 55600 | 54711 | 81406 | 32102 | 20251 | 855-- | 52502 | | | 70053 | 51254 | 00010 | 3 |
| Essen | 154 | 410 | 81706 | 58021 | 20400 | 856-- | 53712 | 81608 | 60022 | 20250 | 855-- | 53503 | | | 70052 | 51054 | 00027 | 3 |
| Kahler Asten □ | 835 | 427 | 91607 | 02454 | 44356 | 9---- | 56708 | 91509 | 01454 | 44056 | 9---- | 56603 | | | 70056 | 54559 | 00000 | 74900 |
| Kassel | 158 | 438 | 81902 | 56102 | 22550 | 854-- | 53707 | 71503 | 50102 | 22150 | 755-- | 53504 | | | 70051 | 50252 | 00000 | 50100 |
| Göttingen | 176 | 444 | 80000 | 4010- | 22250 | 855-- | 52713 | 70902 | 20102 | 22150 | 754-- | 53601 | | | 70051 | 50451 | 00000 | 59100 |
| Braunlage | 607 | 452 | 80903 | 6502- | 22353 | 857-- | 56710 | 70905 | 58102 | 22654 | 754-- | 56301 | | | 70054 | 53854 | 00000 | 93200 |
| Aachen | 202 | 501 | 81704 | 6002- | 19950 | 854-- | 52713 | 81804 | 57102 | 19650 | 854-- | 54703 | | | 70053 | 50855 | 00039 | 59100 |
| Nürburg | 626 | 510 | 81405 | 56022 | 20654 | 863-- | 56811 | 81109 | 50102 | 20254 | 862-- | 56604 | | | 70054 | 53754 | 97--- | 71697 |
| Köln | 91 | 513 | 81408 | 65022 | 20401 | 865-- | 52711 | 81408 | 59022 | 20301 | 855-- | 53701 | | | 70000 | 50350 | 00000 | 1 |
| Koblenz | 96 | 515 | 81407 | 58022 | 19901 | 864-- | 53714 | 71806 | 60012 | 19701 | 755-- | 54603 | | | 70001 | 016-- | 00000 | 0 |
| Marienberg | 547 | 526 | 81413 | 56102 | 20753 | 863-- | 55711 | 81316 | 45102 | 20254 | 862-- | 54705 | | | 70054 | 53054 | 00000 | 72200 |
| Gießen | 186 | 532 | 81104 | 58022 | 21051 | 755-- | 54717 | 80902 | 60022 | 20250 | 855-- | 54707 | | | 70051 | 50251 | 00000 | 3 |
| Bad Hersfeld | 212 | 542 | 80000 | 30102 | 22151 | 864-- | 54709 | 70804 | 50102 | 21752 | 754-- | 53605 | | | 70053 | 51654 | 00000 | 70500 |
| Wasserkuppe □ | 921 | 544 | 71008 | 25284 | 44756 | 76100 | 56708 | 30912 | 06462 | 43856 | 36-00 | 57710 | | | 70056 | 54456 | 00011 | 74200 |
| Trier-Petrisberg | 265 | 609 | 81107 | 56022 | 19650 | 854-- | 54715 | 81308 | 58022 | 19551 | 854-- | 53501 | | | 70051 | 50851 | 97000 | 60200 |
| Deuselbach | 479 | 615 | 81410 | 57102 | 19552 | 864-- | 54713 | 81211 | 56102 | 19353 | 863-- | 54604 | | | 70052 | 52452 | 92000 | 71100 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91306 | 01454 | 44255 | 9---- | 55712 | 91407 | 02454 | 43755 | 9---- | 55706 | | | 70055 | 54456 | 00000 | 92800 |
| Frankfurt-Flugh. | 112 | 637 | 80703 | 58022 | 20900 | 854-- | 53709 | 70802 | 62022 | 20300 | 754-- | 53606 | | | 70051 | 00252 | 00000 | 59100 |
| Darmstadt | 133 | 639 | 80906 | 60022 | 20801 | 865-- | 54711 | 70907 | 62022 | 20500 | 755-- | 55702 | | | 70050 | 00652 | 00000 | 70400 |
| Würzburg | 259 | 655 | 81208 | 57102 | 21652 | 864-- | 53708 | 80910 | 57102 | 21653 | 855-- | 54400 | | | 70052 | 50852 | 00000 | 60200 |
| Bad Kissingen | 216 | 658 | 60802 | 50101 | 21952 | 65500 | 54612 | 81003 | 56102 | 22153 | 855-- | 54101 | | | 70052 | 50454 | 00000 | 90200 |
| Coburg | 337 | 671 | 81503 | 45102 | 22755 | 864-- | 56709 | 80902 | 50102 | 22455 | 864-- | 56603 | | | 70055 | 51856 | 00000 | 71300 |
| Bamberg | 239 | 675 | 81403 | 56102 | 22653 | 864-- | 55605 | 81803 | 56102 | 22554 | 864-- | 55701 | | | 70056 | 51161 | 00000 | 91000 |
| Hof | 567 | 685 | 91103 | 02434 | 23557 | 9---- | 58609 | 90701 | 01494 | 23959 | 9---- | 60601 | | | 70058 | 54258 | 00009 | 71600 |
| Weiden | 438 | 688 | 81103 | 60022 | 23055 | 754-- | 56612 | 10000 | 60011 | 22756 | 15400 | 57804 | | | 70055 | 52855 | 00000 | 72000 |
| Berus | 363 | 704 | 80608 | 5802- | 19351 | 864-- | 54710 | 80910 | 56102 | 19052 | 864-- | 54604 | | | 70051 | 51452 | 97000 | 70500 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80809 | 40102 | 19351 | 864-- | 53714 | 81011 | 50102 | 18951 | 864-- | 54804 | | | 70051 | 51252 | 97000 | 70900 |
| Neustadt/Weinstr. | 161 | 723 | 80405 | 57022 | 20200 | 855-- | 52712 | 80806 | 60022 | 19900 | 855-- | 52603 | | | 70050 | 00450 | 97000 | 49100 |
| Weinbiet/Weinstr. | 553 | 724 | 80914 | 5610- | 19053 | 864-- | 55712 | 80914 | 20102 | 18754 | 860-- | 55604 | | | 70054 | 52954 | 97000 | 72100 |
| Karlsruhe | 114 | 727 | 80903 | 60022 | 20000 | 865-- | 52712 | 81403 | 58022 | 19600 | 854-- | 54704 | | | 70000 | 00451 | 00000 | 71000 |
| Mannheim | 97 | 729 | 80904 | 58022 | 20600 | 855-- | 53711 | 81205 | 58022 | 20500 | 855-- | 53701 | | | 70050 | 00253 | 00000 | 71000 |
| Stuttgart-Echterdingen | 396 | 738 | 81105 | 56102 | 20953 | 864-- | 54611 | 81106 | 50102 | 20253 | 863-- | 54705 | | | 70053 | 51153 | 00--- | 71300 |
| Öhringen | 276 | 742 | 80908 | 50102 | 20151 | 864-- | 54711 | 80903 | 50102 | 20052 | 864-- | 54701 | | | 70052 | 50852 | 00007 | 92500 |
| Ansbach | 413 | 755 | 80906 | 30102 | 21954 | 864-- | 54709 | 80906 | 45102 | 21854 | 864-- | 54601 | | | 70054 | 51154 | 00000 | 91900 |
| Weißenburg/Bay. | 422 | 761 | 80703 | 56102 | 21253 | 864-- | 55713 | 81803 | 56012 | 21453 | 864-- | 54101 | | | 70054 | 51554 | 00000 | 71400 |
| Nürnberg | 319 | 763 | 81206 | 56102 | 22053 | 863-- | 55712 | 80904 | 50102 | 21754 | 862-- | 55603 | | | 70054 | 50354 | 00000 | 71500 |
| Regensburg | 376 | 776 | 80604 | 56102 | 22154 | 863-- | 54708 | 81702 | 56102 | 22254 | 864-- | 54101 | | | 70054 | 51454 | 00012 | 71400 |
| Gr. Falkenstein □ | 1307 | 791 | 00715 | 84020 | 46455 | 00900 | 57708 | 10914 | 89020 | 46453 | 00901 | 58501 | | | 70056 | 54858 | 00074 | 95700 |
| Freiburg | 269 | 803 | 71304 | 65012 | 18950 | 756-- | 55715 | 11304 | 63011 | 19252 | 11540 | 55500 | | | 70050 | 50251 | 97000 | 70500 |
| Freudenstadt □ | 797 | 815 | 81302 | 56102 | 43455 | 861-- | 56616 | 81501 | 15102 | 43056 | 861-- | 57704 | | | 70055 | 53856 | 00000 | 94500 |
| Klippeneck □ | 973 | 818 | 91103 | 0145- | 43357 | 9---- | 57610 | 91304 | 01454 | 43157 | 9---- | 58702 | | | 70057 | 54658 | 00000 | 94600 |
| Tübingen | 370 | 826 | 81404 | 56102 | 20952 | 864-- | 54616 | 81504 | 58102 | 20452 | 864-- | 55705 | | | 70052 | 50452 | 00000 | 71800 |
| Stötten | 734 | 836 | 91107 | 01494 | 21255 | 9---- | 57711 | 91107 | 01494 | 20956 | 9---- | 57703 | | | 70055 | 53756 | 00000 | 95700 |
| Ulm | 522 | 838 | 80405 | 45102 | 21054 | 863-- | 55609 | 80204 | 50102 | 20654 | 862-- | 55804 | | | 70054 | 51654 | 00000 | 71500 |
| Augsburg | 477 | 852 | 80903 | 30562 | 21054 | 863-- | 55709 | 81105 | 12105 | 21054 | 861-- | 55500 | | | 79754 | 51253 | 97000 | 72200 |
| München-Riem | 529 | 866 | 81104 | 35562 | 21154 | 861-- | 55710 | 81004 | 20105 | 20754 | 861-- | 55604 | | | 79754 | 51654 | 97000 | 72800 |
| Mühldorf | 401 | 875 | 80808 | 50102 | 21255 | 862-- | 55609 | 81109 | 50102 | 21154 | 863-- | 55602 | | | 70055 | 51955 | 00000 | 72100 |
| Passau | 409 | 893 | 80502 | 57102 | 22656 | 864-- | 57609 | 81302 | 58102 | 22556 | 864-- | 58602 | | | 70056 | 52656 | 00050 | 93100 |
| Feldberg/Schw. □ | 1486 | 908 | 01603 | 86020 | 44155 | 00900 | 57707 | 12204 | 89030 | 43854 | 10941 | 56503 | | | 70060 | 58262 | 00000 | 96100 |
| Konstanz | 399 | 929 | 80503 | 62022 | 19450 | 854-- | 54607 | 80602 | 60022 | 19351 | 854-- | 54501 | | | 70051 | 00452 | 00000 | 72000 |
| Friedrichshafen | 401 | 934 | 81102 | 67032 | 19652 | 756-- | 54709 | 71202 | 63032 | 19653 | 755-- | 54602 | | | 70052 | 00353 | 00000 | 72400 |
| Kempten-Lenzried | 705 | 946 | 81205 | 56102 | 20954 | 864-- | 56608 | 81602 | 57102 | 21355 | 864-- | 57302 | | | 70054 | 52055 | 00006 | 93500 |
| Oberstdorf □ | 810 | 948 | 81802 | 35102 | 43257 | 863-- | 59613 | 71803 | 30102 | 43059 | 762-- | 60303 | | | 70057 | 52758 | 00015 | 95700 |
| Zugspitze ■ | 2960 | 961 | 11413 | 89020 | 95459 | 10741 | 62705 | 11415 | 89020 | 95558 | 11241 | 62301 | | | 70062 | 600-- | 00085 | 97100 |
| Hohenpeißenberg □ | 977 | 962 | 90904 | 03454 | 44257 | 9---- | 58609 | 90903 | 01454 | 44057 | 9---- | 58603 | | | 70057 | 54357 | 00000 | 94300 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 75020 | 24764 | 00900 | 66806 | 12201 | 80030 | 23664 | 10940 | 65607 | | | 70064 | 53269 | 00013 | 94500 |
| Wendelstein □ | 1832 | 980 | 11210 | 89020 | 44253 | 00901 | 59610 | 20504 | 89020 | 44552 | 15642 | 59304 | | | 70054 | 55557 | 00083 | 96000 |
| Berchtesgaden | 542 | 997 | 80000 | 25102 | 21954 | 865-- | 56610 | 80000 | 25102 | 21755 | 865-- | 56705 | | | 70055 | 51355 | 00016 | 73500 |

Sonntag, den 5. Januar 1969

| Station | Höhe | III | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzeichengruppen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ aaa | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ aaa | $f_1 f_1 - f_0 f_0$ | $f_1 f_1 - f_0 f_0$ | 7RR-- | iiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 11917 | 57101 | 20002 | 18500 | 51807 | 71819 | 57101 | 19501 | 724-- | 51605 | | | 700-- | | | |
| List | 27 | 020 | 71416 | 15104 | 20351 | 755-- | 52803 | 31416 | 10101 | 20250 | 35500 | 51601 | | | 700-- | | | |
| Husum | 3 | 029 | 71408 | 10104 | 21651 | 755-- | 52804 | 81307 | 12102 | 21151 | 864-- | 52705 | | | 700-- | | | |
| Schleswig | 44 | 035 | 71505 | 18101 | 22051 | 755-- | 52803 | 81404 | 22102 | 21650 | 855-- | 52805 | | | 700-- | | | |
| Falshöft | 4 | 043 | 81608 | 20102 | 23051 | 8067- | 52400 | 81507 | 20102 | 22650 | 864-- | 51804 | | | 700-- | | | |
| Kiel | 7 | 045 | 81605 | 20101 | 22550 | 864-- | 52807 | 81502 | 20102 | 22050 | 864-- | 53605 | | | 700-- | | | |
| Norderney | 13 | 113 | 21613 | 30101 | 19400 | 25600 | 53804 | | | | | | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 81406 | 20102 | 21000 | 764-- | 51803 | 81104 | 15102 | 20300 | 763-- | 51707 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 81405 | 15104 | 21350 | 862-- | 51806 | 81206 | 15102 | 20950 | 853-- | 51504 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71306 | 22102 | 22150 | 756-- | 51704 | 81207 | 23102 | 21550 | 755-- | 51606 | | | 700-- | | | |
| Lübeck | 13 | 156 | 81502 | 14102 | 22751 | 863-- | 52801 | 81405 | 20102 | 22051 | 863-- | 52707 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | 71706 | 20101 | 20451 | 755-- | 53802 | 81406 | 56101 | 19400 | 755-- | 53710 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81204 | 15102 | 20850 | 865-- | 51808 | 71104 | 14102 | 20100 | 752-- | 51707 | | | 700-- | | | |
| Saltau | 77 | 235 | 71004 | 12104 | 21550 | 753-- | 52606 | 71204 | 15102 | 20500 | 754-- | 52710 | | | 700-- | | | |
| Lüchow | 35 | 253 | 80908 | 18102 | 22551 | 854-- | 53708 | | | | | | | | 700-- | | | |
| Lingen | 21 | 309 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81904 | 45092 | 20100 | 855-- | 53808 | 71406 | 50022 | 18900 | 755-- | 53712 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 81306 | 57102 | 20450 | 755-- | 53806 | 71103 | 57102 | 19350 | 755-- | 53711 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 81507 | 56022 | 19801 | 854-- | 53812 | 80702 | 56022 | 18601 | 854-- | 53712 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71503 | 50052 | 20601 | 655-- | 53712 | 71504 | 50052 | 19301 | 755-- | 53711 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71206 | 18102 | 21301 | 755-- | 51711 | 71109 | 30102 | 20400 | 755-- | 52708 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81307 | 18102 | 21650 | 854-- | 52810 | 71406 | 30102 | 20750 | 755-- | 53709 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 81007 | 34707 | 23853 | 862-- | 55809 | 80806 | 35777 | 23355 | 863-- | 57805 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81107 | 36227 | 24253 | 863-- | 55807 | 80808 | 56222 | 23655 | 853-- | 57706 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 81407 | 58022 | 19601 | 855-- | 53811 | 81006 | 57102 | 18501 | 856-- | 53611 | | | 700-- | | | |
| Bocholt | 25 | 406 | 81004 | 50102 | 19601 | 854-- | 52806 | 81004 | 45102 | 18600 | 855-- | 52710 | | | 700-- | | | |
| Essen | 154 | 410 | 81606 | 57022 | 19450 | 755-- | 54807 | 81304 | 40052 | 18200 | 755-- | 53712 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 91310 | 05414 | 43155 | 9---- | 56813 | 91211 | 01474 | 42355 | 9---- | 56709 | | | 700-- | | | |
| Kassel | 158 | 438 | 71702 | 45052 | 20801 | 755-- | 53812 | 41604 | 35101 | 19850 | 45500 | 53611 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71408 | 30102 | 21000 | 754-- | 53711 | 71405 | 56102 | 19951 | 754-- | 53711 | | | 700-- | | | |
| Braunlage | 607 | 452 | 80906 | 30102 | 22054 | 754-- | 55607 | 80704 | 11102 | 20654 | 862-- | 54813 | | | 700-- | | | |
| Aachen | 202 | 501 | 81704 | 57022 | 18650 | 855-- | 53809 | 81402 | 45052 | 17900 | 854-- | 53708 | | | 700-- | | | |
| Nürburg | 626 | 510 | 81107 | 50102 | 19354 | 862-- | 56708 | 81106 | 50102 | 18554 | 862-- | 56708 | | | 700-- | | | |
| Köln | 91 | 513 | 81306 | 59022 | 19101 | 855-- | 53713 | 81502 | 59022 | 18001 | 854-- | 52710 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81808 | 68022 | 18801 | 855-- | 54809 | 81806 | 62022 | 17901 | 855-- | 54610 | | | 700-- | | | |
| Marienberg | 547 | 526 | 81416 | 59022 | 19053 | 853-- | 55710 | 81412 | 56102 | 17854 | 862-- | 55613 | | | 700-- | | | |
| Gießen | 186 | 532 | 81104 | 60022 | 19300 | 755-- | 54709 | 81404 | 56102 | 18452 | 755-- | 54711 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 41204 | 58012 | 20650 | 45500 | 54808 | | | | | | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 01308 | 75024 | 44252 | 00900 | 53804 | 01115 | 75020 | 43054 | 00900 | 57708 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 81105 | 58022 | 18450 | 854-- | 54811 | 81306 | 58022 | 17651 | 855-- | 54608 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 81210 | 58102 | 18353 | 863-- | 54809 | 81409 | 56102 | 17053 | 862-- | 54613 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91307 | 00454 | 42755 | 9---- | 55712 | 91206 | 00454 | 41756 | 9---- | 56708 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 71007 | 60022 | 19651 | 755-- | 53808 | 70903 | 62022 | 18850 | 755-- | 54607 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 80908 | 63022 | 19300 | 855-- | 55712 | 80906 | 62032 | 18350 | 855-- | 54609 | | | 700-- | | | |
| Würzburg | 259 | 655 | 80507 | 56222 | 20653 | 854-- | 54811 | 80808 | 58102 | 19953 | 855-- | 54607 | | | 797-- | | | |
| Bad Kissingen | 216 | 658 | 80903 | 57102 | 20852 | 855-- | 54812 | 71003 | 59012 | 20053 | 755-- | 54709 | | | 700-- | | | |
| Coburg | 337 | 671 | 41801 | 57102 | 20954 | 46500 | 56712 | 00000 | 57102 | 19554 | 00900 | 56713 | | | 700-- | | | |
| Bamberg | 239 | 675 | 81401 | 56102 | 20953 | 864-- | 55715 | 50000 | 58102 | 19853 | 55500 | 56611 | | | 700-- | | | |
| Hof | 567 | 685 | 20703 | 08484 | 21957 | 26100 | 59813 | 91103 | 01494 | 21157 | 9---- | 58607 | | | 700-- | | | |
| Weiden | 438 | 688 | 00000 | 62021 | 20554 | 00900 | 56716 | 11206 | 62030 | 19855 | 15500 | 56709 | | | 700-- | | | |
| Berus | 363 | 704 | 81206 | 58102 | 18352 | 864-- | 54807 | 81206 | 50102 | 17652 | 864-- | 54607 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80708 | 50102 | 18251 | 864-- | 54807 | 80806 | 50102 | 17352 | 854-- | 54807 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 81408 | 60022 | 18650 | 864-- | 52813 | 81205 | 57102 | 18451 | 865-- | 54501 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 81110 | 30222 | 17954 | 860-- | 55809 | 91309 | 08702 | 17554 | 9---- | 55604 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 80906 | 58022 | 18400 | 854-- | 54712 | 80902 | 62022 | 17600 | 855-- | 54709 | | | 700-- | | | |
| Mannheim | 97 | 729 | 81106 | 57102 | 19200 | 855-- | 53813 | 81405 | 57102 | 18500 | 855-- | 53607 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81404 | 57102 | 19353 | 863-- | 55709 | 81705 | 57102 | 18853 | 863-- | 55505 | | | 700-- | | | |
| Öhringen | 276 | 742 | 81205 | 58022 | 18651 | 864-- | 55713 | 81307 | 57102 | 18151 | 864-- | 55704 | | | 700-- | | | |
| Ansbach | 413 | 755 | 81005 | 56102 | 20053 | 864-- | 54816 | 81005 | 57102 | 19253 | 864-- | 54608 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 81502 | 57102 | 19652 | 864-- | 55815 | 80803 | 57102 | 19153 | 864-- | 55707 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 80803 | 50102 | 20053 | 863-- | 54714 | 80903 | 50102 | 19453 | 864-- | 55707 | | | 700-- | | | |
| Regensburg | 376 | 776 | 81004 | 56102 | 20854 | 864-- | 55714 | 81401 | 56102 | 20154 | 864-- | 55606 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 10513 | 89020 | 45851 | 00901 | 55808 | 11212 | 89020 | 45200 | 00901 | 53708 | | | 700-- | | | |
| Freiburg | 269 | 803 | 10901 | 65021 | 17600 | 11600 | 54812 | 00103 | 65020 | 16602 | 00900 | 54607 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 81802 | 18102 | 42755 | 861-- | 56807 | 71801 | 38102 | 42155 | 761-- | 56608 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 91602 | 01454 | 42057 | 9---- | 58812 | 81602 | 65284 | 42056 | 861-- | 57702 | | | 700-- | | | |
| Tübingen | 370 | 826 | 81503 | 58102 | 19252 | 864-- | 54810 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 91405 | 02494 | 19856 | 9---- | 56708 | 91503 | 02494 | 19256 | 9---- | 57505 | | | 700-- | | | |
| Ulm | 522 | 838 | 80404 | 45102 | 19554 | 862-- | 55709 | 80403 | 56102 | 18854 | 862-- | 55607 | | | 700-- | | | |
| Augsburg | 477 | 852 | 81005 | 30105 | 19653 | 862-- | 54813 | 80903 | 25102 | 18854 | 861-- | 55608 | | | 797-- | | | |
| München-Riem | 529 | 866 | 80903 | 25105 | 19554 | 862-- | 55813 | 81002 | 35107 | 18854 | 862-- | 56706 | | | 797-- | | | |
| Mühldorf | 401 | 875 | 80806 | 50102 | 19654 | 864-- | 55813 | | | | | | | | 700-- | | | |
| Passau | 409 | 893 | 81202 | 56102 | 20855 | 863-- | 56814 | 80801 | 58102 | 19654 | 863-- | 56710 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 12412 | 89010 | 43353 | 00901 | 56805 | 02217 | 89020 | 43254 | 00900 | 57601 | | | 700-- | | | |
| Konstanz | 399 | 929 | 81402 | 62022 | 18350 | 854-- | 54809 | 82602 | 64022 | 18050 | 855-- | 54503 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 81401 | 60032 | 18351 | 884-- | 54709 | 81101 | 62022 | 18051 | 856-- | 54502 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 82105 | 57102 | 19955 | 864-- | 57813 | 11801 | 60022 | 18853 | 15500 | 57604 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 01801 | 75021 | 42257 | 00900 | 60814 | 00000 | 89020 | 42356 | 00900 | 59501 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 11414 | 89020 | 95358 | 11341 | 61801 | 10000 | 89020 | 94856 | 11241 | 60506 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 00000 | 01454 | 43256 | 9---- | 56811 | 90000 | 01454 | 42856 | 9---- | 56604 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 82020 | 19356 | 00900 | 57813 | 00000 | 75020 | 20160 | 00900 | 61605 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 11310 | 89010 | 43550 | 15641 | 59807 | 11210 | 89010 | 43250 | 15641 | 59603 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 70000 | 25102 | 20054 | 765-- | 56813 | 11801 | 70021 | 18352 | 00901 | 55612 | | | 700-- | | | |

Sonntag, den 5. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | Nddff | VVwwW | PPPTT | $H_h C_L C_M C_H$ | $T_d T_d app$ | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | $7RR T_x T_x$ | $T_s T_s T_s$ | $S_s S_s S_s$ | $R_s R_s$ |
| Helgoland | 4 | 015 | 81713 | 35101 | 19401 | 854-- | 50601 | 81415 | 30102 | 18901 | 855-- | 51805 | | | 70002 | | | |
| List | 27 | 020 | 71212 | 15101 | 20250 | 755-- | 51400 | 81310 | 30102 | 20250 | 855-- | 52400 | | | 70050 | | | |
| Husum | 3 | 029 | 81109 | 25102 | 20550 | 855-- | 52706 | 81108 | 30102 | 20451 | 855-- | 53601 | | | 70050 | | | |
| Schleswig | 44 | 035 | 81103 | 32102 | 21150 | 855-- | 52704 | 81206 | 38102 | 20751 | 855-- | 52504 | | | 70050 | | | |
| Falshöft | 4 | 043 | 81513 | 20102 | 22250 | 9---- | 51704 | 81317 | 58102 | 22200 | 9---- | 51400 | | | 70000 | | | |
| Kiel | 7 | 045 | 81410 | 30102 | 21550 | 864-- | 52505 | 81208 | 50102 | 21151 | 865-- | 53604 | | | 70000 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | 7--01 | | | |
| Bremerhaven | 7 | 129 | 81305 | 45102 | 19700 | 854-- | 51606 | 81405 | 56102 | 19250 | 854-- | 52505 | | | 70000 | | | |
| Cuxhaven | 5 | 131 | 81209 | 16102 | 19950 | 853-- | 51710 | 81210 | 35102 | 19851 | 854-- | 53601 | | | 70000 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81207 | 28102 | 20751 | 855-- | 52608 | 81411 | 40102 | 20391 | 863-- | 53704 | | | 70050 | | | |
| Lübeck | 13 | 156 | 81504 | 30102 | 21451 | 864-- | 53706 | 81305 | 50102 | 21251 | 864-- | 53702 | | | 70050 | | | |
| Emden-Wolthusen | 0 | 202 | 81604 | 40102 | 18650 | 855-- | 52708 | 81203 | 30102 | 18350 | 854-- | 52603 | | | 70001 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70000 | | | |
| Bremen | 3 | 224 | 81208 | 50102 | 19400 | 854-- | 52607 | 81209 | 57102 | 18951 | 864-- | 53705 | | | 70001 | | | |
| Soltau | 77 | 235 | 81307 | 20102 | 20251 | 855-- | 53603 | 81512 | 50102 | 19652 | 854-- | 54707 | | | 70000 | | | |
| Lüchow | 35 | 253 | | | | | | 81112 | 6202- | 20955 | 856-- | 56400 | | | 70051 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--01 | | | |
| Münster | 64 | 313 | 71306 | 50102 | 18200 | 755-- | 53707 | 81505 | 58102 | 17700 | 755-- | 52705 | | | 70001 | | | |
| Osnabrück | 95 | 317 | 81203 | 50102 | 18450 | 855-- | 53708 | 81004 | 50102 | 17750 | 855-- | 53707 | | | 70000 | | | |
| Gütersloh | 72 | 320 | 80906 | 40052 | 18001 | 854-- | 53607 | 80905 | 40052 | 17650 | 854-- | 53704 | | | 70001 | | | |
| Bad Salzuflen | 98 | 325 | 81404 | 40052 | 18900 | 855-- | 54607 | 81505 | 40102 | 18350 | 854-- | 53805 | | | 70001 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81112 | 50102 | 19951 | 854-- | 53605 | 81312 | 40102 | 19752 | 862-- | 54702 | | | 70001 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81408 | 35102 | 20352 | 873-- | 54605 | 81408 | 35102 | 20254 | 863-- | 54701 | | | 70050 | | | |
| Berlin-Dahlem | 51 | 381 | 81209 | 56777 | 22956 | 863-- | 58605 | 81008 | 56777 | 22257 | 863-- | 59607 | | | 79752 | | | |
| Berlin-Tempelhof | 50 | 384 | 81007 | 50707 | 23356 | 863-- | 58604 | 80809 | 50707 | 22558 | 863-- | 60608 | | | 79752 | | | |
| Düsseldorf | 41 | 400 | 81203 | 65022 | 17801 | 855-- | 53607 | 81407 | 65022 | 17501 | 854-- | 53703 | | | 70001 | | | |
| Bocholt | 25 | 406 | 81004 | 40102 | 18000 | 855-- | 52706 | 80802 | 40102 | 17500 | 854-- | 52705 | | | 70001 | | | |
| Essen | 154 | 410 | 80000 | 56022 | 17500 | 755-- | 53707 | 81608 | 62022 | 17150 | 854-- | 53504 | | | 70000 | | | |
| Kahler Asten □ | 835 | 427 | 91410 | 01454 | 41856 | 9---- | 57704 | 91409 | 01454 | 41256 | 9---- | 57707 | | | 70055 | | | |
| Kassel | 158 | 438 | 71604 | 50101 | 19551 | 754-- | 53704 | 81404 | 50102 | 19352 | 854-- | 54703 | | | 70001 | | | |
| Göttingen | 176 | 444 | 81404 | 25102 | 19452 | 863-- | 54605 | 81404 | 25102 | 19253 | 862-- | 55603 | | | 70000 | | | |
| Braunlage | 607 | 452 | 90403 | 08434 | 20155 | 9---- | 56708 | 00301 | 61284 | 20157 | 00900 | 59607 | | | 70053 | | | |
| Aachen | 202 | 501 | 81804 | 40052 | 17050 | 854-- | 54608 | 81904 | 40052 | 16951 | 854-- | 54803 | | | 70000 | | | |
| Nürburg | 626 | 510 | 81606 | 20102 | 18055 | 861-- | 56707 | 91603 | 04454 | 17655 | 9---- | 56704 | | | 70054 | | | |
| Köln | 91 | 513 | 81307 | 60022 | 17400 | 854-- | 52606 | 81407 | 62022 | 17350 | 855-- | 53701 | | | 70001 | | | |
| Koblenz | 96 | 515 | 81606 | 62022 | 17950 | 855-- | 54000 | 81606 | 60022 | 17600 | 855-- | 54703 | | | 70002 | | | |
| Marienberg | 547 | 526 | 81416 | 12102 | 17755 | 860-- | 55805 | 81512 | 15102 | 17355 | 860-- | 56803 | | | 70052 | | | |
| Gießen | 186 | 532 | 81106 | 56102 | 18152 | 755-- | 54703 | 81104 | 60022 | 17752 | 755-- | 55704 | | | 70000 | | | |
| Bad Hersfeld | 212 | 542 | 80405 | 45101 | 19353 | 855-- | 54605 | 80603 | 35102 | 19353 | 855-- | 54400 | | | 70050 | | | |
| Wasserkuppe □ | 921 | 544 | 01514 | 70020 | 42854 | 00900 | 57604 | 01512 | 65020 | 41955 | 00900 | 58806 | | | 70052 | | | |
| Trier-Petrisberg | 265 | 609 | 81206 | 57102 | 17251 | 854-- | 54604 | 81202 | 57102 | 16952 | 854-- | 54804 | | | 70050 | | | |
| Deuselbach | 479 | 615 | 81411 | 50102 | 16453 | 862-- | 54805 | 81405 | 50102 | 16554 | 862-- | 55704 | | | 70052 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91504 | 00454 | 41157 | 9---- | 57708 | 91504 | 00454 | 40857 | 9---- | 57602 | | | 70055 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80804 | 60022 | 18151 | 854-- | 54706 | 80904 | 60022 | 17851 | 854-- | 54704 | | | 70001 | | | |
| Darmstadt | 133 | 639 | 80906 | 63022 | 17850 | 855-- | 54706 | 80905 | 62022 | 17751 | 854-- | 54400 | | | 70001 | | | |
| Würzburg | 259 | 655 | 80706 | 57102 | 19253 | 854-- | 55707 | 80710 | 57102 | 18853 | 854-- | 55704 | | | 79752 | | | |
| Bad Kissingen | 216 | 658 | 81202 | 50102 | 19753 | 755-- | 55504 | 80901 | 56102 | 19553 | 855-- | 55801 | | | 70052 | | | |
| Coburg | 337 | 671 | 00000 | 30102 | 19857 | 00900 | 58503 | 90000 | 02494 | 20259 | 9---- | 60400 | | | 70053 | | | |
| Bamberg | 239 | 675 | 80000 | 56102 | 20055 | 864-- | 56500 | 80000 | 56102 | 20055 | 864-- | 56000 | | | 70052 | | | |
| Hof | 567 | 685 | 90903 | 01494 | 20457 | 9---- | 58707 | 80902 | 15284 | 20658 | 861-- | 59400 | | | 70056 | | | |
| Weiden | 438 | 688 | 01106 | 57100 | 19956 | 00900 | 58501 | 80904 | 50101 | 20156 | 864-- | 57001 | | | 70052 | | | |
| Berus | 363 | 704 | 81402 | 50102 | 17052 | 864-- | 54606 | 81202 | 56102 | 16752 | 864-- | 54703 | | | 70051 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--52 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80705 | 45102 | 16852 | 864-- | 54606 | 20705 | 50101 | 16753 | 25500 | 54802 | | | 70051 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80802 | 50102 | 17951 | 864-- | 54705 | 80603 | 50102 | 17651 | 864-- | 54703 | | | 70001 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 81106 | 20287 | 17055 | 860-- | 56707 | 80905 | 40102 | 16855 | 861-- | 56701 | | | 79753 | | | |
| Karlsruhe | 114 | 727 | 50000 | 60012 | 17552 | 45530 | 54601 | 00000 | 60021 | 17253 | 00900 | 54704 | | | 70001 | | | |
| Mannheim | 97 | 729 | 81605 | 57102 | 18350 | 854-- | 54703 | 81404 | 57102 | 17951 | 855-- | 54704 | | | 70000 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81503 | 60022 | 18353 | 864-- | 55704 | 71504 | 58102 | 18253 | 7543- | 55803 | | | 70052 | | | |
| Öhringen | 276 | 742 | 81503 | 57102 | 17652 | 864-- | 54705 | 81305 | 56102 | 17653 | 864-- | 54601 | | | 70051 | | | |
| Ansbach | 413 | 755 | 81004 | 50102 | 19153 | 864-- | 54701 | 81004 | 50102 | 19154 | 864-- | 55701 | | | 70052 | | | |
| Weißenburg/Bay. | 422 | 761 | 81202 | 50102 | 19254 | 864-- | 55501 | 81002 | 50102 | 19555 | 864-- | 55001 | | | 70052 | | | |
| Nürnberg | 319 | 763 | 81202 | 50102 | 19353 | 864-- | 55503 | 81605 | 50102 | 19053 | 864-- | 55803 | | | 70053 | | | |
| Regensburg | 376 | 776 | 81701 | 50102 | 20055 | 864-- | 55603 | 81202 | 45102 | 19954 | 864-- | 56801 | | | 70054 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 00912 | 89010 | 44751 | 00900 | 53705 | 00915 | 89020 | 44151 | 00900 | 53706 | | | 70001 | | | |
| Freiburg | 269 | 803 | 11303 | 62020 | 17151 | 10940 | 54400 | 01302 | 60020 | 16952 | 00900 | 54803 | | | 70003 | | | |
| Freudenstadt □ | 797 | 815 | 80000 | 35102 | 42155 | 861-- | 56400 | 10000 | 18101 | 41257 | 16100 | 58805 | | | 70055 | | | |
| Klippeneck □ | 973 | 818 | 31403 | 56014 | 41857 | 36100 | 58400 | 02402 | 65020 | 42255 | 00900 | 56400 | | | 70056 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 70000 | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | 70055 | | | |
| Ulm | 522 | 838 | 80404 | 45102 | 18654 | 862-- | 55501 | 80405 | 45102 | 18654 | 862-- | 55400 | | | 70054 | | | |
| Augsburg | 477 | 852 | 81902 | 20102 | 18954 | 861-- | 55400 | 82303 | 58102 | 18453 | 863-- | 56802 | | | 79753 | | | |
| München-Riem | 529 | 866 | 80000 | 30107 | 18954 | 861-- | 55301 | 82003 | 50702 | 19054 | 872-- | 55101 | | | 79754 | | | |
| Mühldorf | 401 | 875 | 80702 | 50102 | 19154 | 863-- | 55301 | 81002 | 25562 | 19355 | 862-- | 55101 | | | 70054 | | | |
| Passau | 409 | 893 | 81202 | 58102 | 19755 | 863-- | 56500 | 82004 | 57102 | 20256 | 863-- | 57204 | | | 70054 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 02220 | 89010 | 43555 | 00900 | 59303 | 02221 | 89020 | 43554 | 00900 | 59400 | | | 70053 | | | |
| Konstanz | 399 | 929 | 71802 | 60012 | 18451 | 755-- | 55001 | | | | | | | | 70000 | | | |
| Friedrichshafen | 401 | 934 | 80902 | 58102 | 18352 | 855-- | 54201 | 81105 | 57102 | 18252 | 855-- | 54603 | | | 70051 | | | |
| Kempten-Lenzried | 705 | 946 | 81602 | 57102 | 20759 | 864-- | 60301 | 91403 | 04472 | 20659 | 9---- | 59801 | | | 70053 | | | |
| Oberstdorf □ | 810 | 948 | 01801 | 75020 | 41560 | 00900 | 62400 | | | | | | | | 70053 | | | |
| Zugspitze ■ | 2960 | 961 | 10000 | 89020 | 94759 | 10641 | 63000 | 10000 | 89020 | 94759 | 10641 | 62400 | | | 70055 | | | |
| Hohenpeißenberg □ | 977 | 962 | 91803 | 02434 | 42658 | 9---- | 59301 | 02105 | 89024 | 42657 | 00900 | 58400 | | | 70054 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 70020 | 21863 | 00900 | 64305 | 00000 | 82020 | 22264 | 00900 | 65400 | | | 70053 | | | |
| Wendelstein □ | 1832 | 980 | 01707 | 89010 | 43251 | 00900 | 60500 | 02107 | 89020 | 43752 | 00900 | 62302 | | | 70000 | | | |
| Berchtesgaden | 542 | 997 | 81801 | 40101 | 19555 | 865-- | 57304 | | | | | | | | 70052 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 5. Januar 1969 — Nr. 5


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0500 | 0500 | 0500 | 0500 | 0500 | 0600 | 0507 |
| HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | | | | | | | |
| mb | | | | | | | |
| 10 | | | | | | | 3031 +45 25 67 |
| 20 | | | | | | | 2581 +57 25 35 |
| 30 | 2324 +66 28 16 | 2319 +65 | | 2528 +63 | 2326 +61 27 19 | | 2327 +62 25 19 |
| 50 | 2019 +66 31 15 | 2009 +66 | 2013 +64 34 10 | 2015 +65 | 2011 +64 33 10 | | 2011 +63 30 09 |
| 70 | 1809 +66 01 08 | 1805 +66 | 1807 +64 36 12 | 1809 +64 | 1803 +64 34 09 | | 1804 +63 +71 36 05 |
| 100 | 1588 +60 34 05 | 1585 +60 | 1587 +62 35 12 | 1588 +62 35 10 | 1586 +63 01 08 | 1585 +61 02 09 | 1584 +62 +70 03 08 |
| 150 | 1334 +59 27 14 | 1332 +62 | 1334 +60 34 08 | 1335 +59 36 11 | 1333 +59 01 10 | 1332 +60 03 11 | 1332 +61 +68 04 04 |
| 200 | 1155 +64 29 21 | 1154 +64 | 1155 +64 35 12 | 1157 +67 +74 34 20 | 1154 +62 -74 03 17 | 1153 +62 05 20 | 1153 +63 +70 05 10 |
| 300 | 0901 +51 +56 29 27 | 0901 +52 -59 30 30 | 0903 -52 -59 35 26 | 0904 +51 +59 34 19 | 0901 +54 -65 02 43 | 0899 -54 -63 16 29 | 0901 +53 +61 05 17 |
| 400 | 0709 +38 +44 29 25 | 0709 +38 -50 29 15 | 0711 -37 -50 34 16 | 0711 +37 +43 36 12 | 0709 +39 -52 05 22 | 0709 +39 +49 17 06 | 0711 +40 +49 15 07 |
| 500 | 0551 +25 +36 27 24 | 0551 +25 +40 29 12 | 0552 +25 -46 33 09 | 0552 +25 +43 32 04 | 0552 +27 +49 05 12 | 0552 +25 +35 15 12 | 0553 +27 +37 19 11 |
| 700 | 0298 + 9 +24 24 15 | 0298 + 9 +28 24 15 | 0299 -10 -24 23 13 | 0299 + 8 +24 19 07 | 0300 + 8 -34 16 13 | 0299 + 8 +16 11 14 | 0301 + 8 +21 20 15 |
| 850 | 0145 + 5 +10 20 06 | 0146 + 6 -10 22 06 | 0147 - 8 + 9 22 11 | 0147 + 5 + 8 16 05 | 0147 + 3 -14 12 15 | 0146 + 3 + 7 12 16 | 0148 + 3 +16 17 08 |
| 1000 | 0013 + 3 + 3 18 16 | 0017 + 2 + 3 19 10 | 0019 + 1 + 2 17 08 | 0018 + 1 + 3 17 04 | 0018 | 0017 | 0019 + 4 + 4 12 06 |
| Markante Punkte | 021 +63 26 18<br>033 +65<br>071 +66<br>110 +58<br>152 +58<br>171 +62<br>183 +60<br>250 +61 +66 29 38<br>322 +48 +53<br>350 +45 +50<br>493 +26 +36<br>553 +20 +39<br>580 +18 +36<br>587 +18 +31<br>600 24 20<br>645 +12 +31<br>685 +10 +28<br>725 + 8 +17<br>737 + 9 +12<br>792 + 5 -16<br>800 21 10<br>831 + 6 + 9<br>877 + 5 +13<br>892 + 6 + 8<br>907 19 11<br>925 + 4 + 7<br>950 + 2 + 5<br>972 + 5 + 5<br>995 + 3 + 3<br>017 + 2 + 3 18 13 | 034 +67<br>052 +66<br>068 +66<br>096 +60<br>122 +59<br>179 +61<br>195 +64<br>250 +60 -65 30 26<br>433 +34 +45<br>513 +23 +38<br>593 +16 +31<br>600 26 14<br>665 +11 -33<br>700 + 6 +22<br>800 22 08<br>822 + 8 +12<br>900 21 08<br>912 20 08<br>932 + 1 + 6<br>980 + 3 + 3<br>022 + 1 + 3 18 07 | 038 +65 31 08<br>088 +63<br>115 +60<br>134 +60<br>190 +62<br>250 +62 +76 35 20<br>401 +37 +60<br>528 26 08<br>558 +20 +44<br>600 23 08<br>654 +12 +27<br>739 + 8 +17<br>767 + 7 +16<br>800 22 12<br>828 + 3 + 7<br>854 + 9 + 9<br>900 21 13<br>914 21 12<br>962 + 1 + 5<br>989 + 2 + 3<br>017 0 + 1 13 06 | 026 +62<br>033 +63<br>036 +65<br>047 +64<br>054 +65<br>103 +62<br>120 +59<br>126 +60<br>155 +59<br>175 +66 33 15<br>235 +63 +70<br>250 +60 +67 34 15<br>354 +41 +50<br>470 38 04<br>600 22 05<br>678 +10 +29<br>715 + 8 +22<br>739 + 7 +25<br>800 16 05<br>817 + 3 +13<br>820 15 05<br>853 + 5 + 8<br>890 + 3 + 9<br>897 16 05<br>900 16 05<br>930 + 5 + 6<br>980 + 1 + 3<br>003 + 2 + 3 17 04 | 044 +64<br>046 32 06<br>057 +63<br>063 +65<br>089 36 18<br>104 02 16<br>116 +59<br>132 +61<br>145 +59<br>170 +62<br>190 +60 02 09<br>250 +61 -72 02 30<br>450 +31 -52<br>528 15 04<br>600 16 13<br>725 + 6 -33 15 15<br>800 13 09<br>810 + 2 -17<br>855 + 9 + 9<br>878 11 11<br>900 + 6 + 6<br>984 + 1 + 3 00 00 | 084 +62 02 04<br>118 02 16<br>180 +60<br>196 +62 04 20<br>250 +60 +69 11 10<br>265 +59 +68<br>344 +48 +58<br>405 16 06<br>508 +24 +34<br>600 13 18<br>635 +13 +18 12 19<br>788 + 1 +11 08 09<br>800 09 11<br>838 + 1 + 8 12 16<br>845 12 16<br>873 + 8 + 8<br>937 - 5 + 5<br>957 - 4 + 5 05 08 | 005 26101<br>009 26 71<br>014 26 50<br>015 +54<br>035 26 14<br>053 +63 +71<br>072 02 05<br>085 03 07<br>094 +63 +71<br>127 01 06<br>140 +60 +68<br>168 06 05<br>174 +61 +68<br>234 +63 +70<br>259 +61 +68 05 21<br>301 05 17<br>327 07 10<br>384 15 06<br>504 +27 +37<br>515 20 12<br>603 21 16<br>637 +13 +25<br>800 19 11<br>804 19 11<br>807 + 1 +14<br>829 + 1 +14<br>853 + 3 +17<br>887 + 3 +12<br>897 + 6 + 6<br>902 15 06<br>939 13 06<br>951 + 3 + 3<br>972 + 5 + 5<br>019 + 3 + 4 13 05 |
| Tropopause | 208 +65 +70 29 25 | 223 +66 -72 30 28 | 221 +67 +80 35 14 | 200 +67 +74 34 20 | 220 +65 -76 03 34 | 237 +61 +69 09 11 | 209 +65 +72 05 12 |
| Max-wind | | | | | | | |
| 30/50 | 0310 | 0310 | | 0313 | 0315 | | 0316 |
| 50/100 | 0425 | 0424 | 0426 | 0427 | 0425 | | 0427 |
| 100/200 | 0433 | 0431 | 0432 | 0431 | 0432 | 0432 | 0431 |
| 200/500 | 0604 | 0603 | 0603 | 0605 | 0602 | 0601 | 0603 |
| 500/1000 | 0533 | 0534 | 0533 | 0534 | 0536 | 0535 | 0534 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0506 | 0506 | 0506 | 0506 | | 0506 | 0500 | 0506 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.9 | 21.0 | 25.5 | 22.8 | | 28.2 | 22.5 | 23.4 | | | |
| Gipfelpunkt ddfff | 26 29 | 31 15 | 28 21 | 31 19 | | 26 07 | 28 13 | 27 22 | | | |
| km | | | | | | 26 22 | | | | | |
| 26,4 | | | | | | 27 21 | | | | | |
| 23,7 | 27 23 | | 30 23 | | | 33 10 | 28 08 | 29 12 | | | |
| 20,7 | 29 17 | 31 15 | 29 18 | 30 21 | | 35 10 | 35 07 | 01 10 | | | |
| 18,3 | 30 07 | 28 15 | 02 14 | 36 17 | | 02 14 | 02 06 | 03 12 | | | |
| 15,9 | 31 04 | 26 02 | 35 14 | 34 10 | | 05 12 | 33 05 | 04 05 | | | |
| 13,5 | 26 09 | 26 09 | 34 05 | 33 05 | | 05 13 | 34 08 | 04 09 | | | |
| 12,0 | 29 16 | 25 10 | 36 07 | 01 04 | | 11 12 | 34 13 | 04 22 | | | |
| 10,5 | 26 21 | 22 17 | 03 08 | 08 01 | | 15 18 | 34 12 | 06 15 | | | |
| 9,0 | 25 15 | 23 20 | 14 06 | 05 02 | | 12 12 | 34 10 | 14 06 | | | |
| 7,2 | 23 20 | 22 22 | 12 04 | 32 05 | | 09 17 | 22 17 | 19 14 | | | |
| 5,4 | 22 08 | 20 15 | 17 10 | 18 09 | | 09 11 | 22 18 | 21 15 | | | |
| 4,2 | 19 13 | 21 14 | 20 11 | 19 11 | | 11 21 | 22 19 | 21 12 | | | |
| 3,0 | 22 17 | 21 19 | 19 16 | 18 13 | | 11 24 | 22 13 | 21 09 | | | |
| 2,1 | 20 15 | 20 15 | 18 15 | 18 14 | | 11 23 | 23 10 | 20 07 | | | |
| 1,5 | 19 08 | 19 08 | 18 15 | 18 12 | | 10 15 | 22 07 | 15 10 | | | |
| 0,9 | 21 12 | 20 17 | 16 10 | 18 15 | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0512 | 0512 | 0512 | 0512 | 0512 | 0512 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 20 | 2563 | +62 | 26 37 | | | | 2568 | +61 | 26 29 | | | | | | | 2585 | +58 | | 2581 | +55 | 25 29 |
| 30 | 2314 | +66 | 26 24 | 2320 | +66 | 26 18 | 2319 | +65 | 26 25 | 2326 | +60 | 26 19 | | | | 2331 | +60 | | 2326 | +59 | 25 10 |
| 50 | 2005 | +69 | 27 12 | 2010 | +66 | 27 11 | 2009 | +67 | 29 11 | 2011 | +65 | 29 13 | | | | 2015 | +62 | | 2011 | +64 | 32 13 |
| 70 | 1804 | +67 | 27 08 | 1806 | +65 | 27 05 | 1805 | +65 | 35 14 | 1806 | +65 | 32 05 | | | | 1809 | +64 | | 1804 | +64 | 32 10 |
| 100 | 1585 | +61 | 24 10 | 1586 | +61 | 25 10 | 1586 | +61 | 09 01 | 1587 | +62 | 32 07 | | | | 1589 | +62 | | 1585 | +63 | 36 07 |
| 150 | 1333 | +61 | 23 08 | 1333 | +61 | 22 13 | 1334 | +61 | 09 03 | 1334 | +60 | 21 03 | | | | 1335 | +60 | | 1333 | +61 | 06 05 |
| 200 | 1155 | +64 | 20 14 | 1154 | +63 | 19 25 | 1156 | +66 | 15 05 | 1155 | +66 | 16 11 | | | | 1156 | +62 | +73 | 1154 | +62 | 11 09 |
| 300 | 0903 | +53 | +63 19 28 | 0903 | +52 | +62 21 27 | 0904 | +52 | +63 15 09 | 0903 | +52 | +63 19 13 | | | | 0902 | +54 | +64 | 0903 | +54 | +61 16 20 |
| 400 | 0710 | +38 | +50 22 15 | 0710 | +37 | +49 20 22 | 0711 | +37 | +54 15 05 | 0710 | +36 | +50 23 05 | | | | 0711 | +39 | +50 | 0711 | +38 | +46 16 14 |
| 500 | 0553 | +24 | +42 19 25 | 0551 | +24 | +41 20 22 | 0552 | +25 | +39 18 14 | 0551 | +25 | +42 19 13 | | | | 0553 | +26 | +38 | 0553 | +25 | +34 16 12 |
| 700 | 0298 | + 8 | +27 20 21 | 0297 | + 8 | +27 20 20 | 0299 | + 8 | +34 20 22 | 0298 | + 8 | +32 19 21 | | | | 0299 | + 6 | +17 | 0299 | + 7 | +16 13 24 |
| 850 | 0145 | + 4 | +12 20 14 | 0145 | + 6 | + 8 19 06 | 0146 | + 2 | +12 20 16 | 0144 | + 0 | +11 18 19 | | | | 0144 | 2 | + 6 | 0144 | 8 | + 7 12 23 |
| 1000 | 0017 | + 2 | + 3 15 12 | 0016 | + 1 | + 4 18 17 | 0017 | + 1 | + 2 12 11 | 0016 | + 0 | + 4 15 04 | | | | 0016 | | | 0015 | | |
| **Markante Punkte** | 014 | +58 | 27 54 | | | | | | | 025 | +57 | 28 35 | | | | | | | | | |
| | 017 | +61 | | | | | | | | 034 | +63 | 26 11 | | | | | | | | | |
| | 064 | +67 | | | | | 012 | +55 | 26 50 | 040 | | 26 20 | | | | | | | | | |
| | 108 | +59 | | | | | 015 | | 26 00 | 058 | | 29 17 | | | | | | | | | |
| | 142 | +65 | | | | | 017 | +61 | | 064 | +67 | | | | | | | | | | |
| | 162 | +60 | | | | | 021 | +61 | | 068 | | 32 05 | | | | | | | | | |
| | 175 | +64 | | | | | 026 | +65 | | 080 | +62 | | | | | | | | | | |
| | 192 | +62 | | | | | 036 | +65 | | 099 | +63 | | | | | | | | | | |
| | 250 | +61 | +70 19 20 | 025 | +66 | 26 18 | 057 | | 29 11 | 112 | | 24 02 | | | | | | | | | |
| | 387 | +38 | +50 | 067 | +66 | | 059 | +68 | | 114 | +59 | | | | | | | | | | |
| | 407 | +37 | +49 | 086 | +62 | | 086 | | 09 02 | 122 | +60 | | | | | | | | | | |
| | 495 | +25 | +43 | 123 | +60 | | 104 | +61 | | 170 | | 18 02 | | | | | | | | | |
| | 573 | +17 | +37 | 193 | +62 | | 171 | +60 | | 179 | +60 | | | | | 025 | +60 | | | | |
| | 600 | +16 | +38 17 23 | 250 | +62 | +71 20 29 | 186 | +62 | | 202 | +66 | | | | | 029 | +60 | | | | |
| | 710 | + 7 | +25 | 261 | +61 | +70 | 199 | +66 | | 217 | +64 | +74 14 15 | | | | 042 | +64 | | 017 | +52 | 24 33 |
| | 723 | + 7 | +23 | 327 | +47 | +59 | 214 | +64 | | 230 | | 15 29 | | | | 049 | +62 | | 034 | +63 | |
| | 740 | + 6 | +22 | 473 | +27 | +40 | 250 | +61 | +71 14 07 | 250 | +62 | +72 17 19 | | | | 066 | +65 | | 080 | +64 | 34 11 |
| | 778 | + 6 | +14 | 600 | | 20 20 | 332 | +46 | +59 | 267 | +59 | +69 | | | | 131 | +58 | | 128 | +60 | |
| | 800 | | 20 18 | 800 | | 19 11 | 402 | +36 | +53 | 310 | | 18 13 | | | | 153 | +60 | | 167 | +60 | |
| | 815 | + 4 | +11 | 824 | + 4 | +11 | 489 | +27 | +40 | 348 | +45 | +58 | | | | 182 | +59 | | 225 | +66 | |
| | 833 | + 4 | +14 | 891 | + 3 | + 6 | 560 | +19 | +46 | 370 | | 23 03 | | | | 248 | +60 | +70 | 250 | +63 | +69 13 14 |
| | 860 | + 4 | +11 | 900 | | 18 09 | 600 | | 18 17 | 430 | | 17 04 | | | | 250 | +60 | +70 | 322 | | 16 21 |
| | 874 | + 8 | + 8 | 905 | + 6 | + 6 | 630 | +14 | +46 | 450 | | 17 15 | | | | 261 | +60 | +69 | 535 | +20 | +29 17 13 |
| | 907 | | 17 18 | 911 | | 18 13 | 800 | | 20 21 | 500 | | 19 19 | | | | 463 | +38 | +42 | 600 | | 11 14 |
| | 963 | + 1 | + 5 | 985 | + 2 | + 5 | 810 | + 2 | +19 | 540 | | 20 21 | | | | 600 | | | 673 | + 9 | +17 13 25 |
| | 016 | + 1 | + 2 14 04 | 020 | + 1 | + 3 17 06 | 823 | + 2 | +14 | 672 | +10 | +35 | | | | 640 | +11 | +21 | 793 | + 1 | +12 14 18 |
| | | | | | | | 873 | + 1 | +11 | 800 | | 18 21 | | | | 790 | 0 | +11 | 800 | | 14 19 |
| | | | | | | | 895 | + 7 | + 7 | 811 | + 0 | +19 | | | | 800 | + 2 | + 9 | 842 | 2 | + 8 12 23 |
| | | | | | | | 900 | | 19 13 | 858 | + 0 | +10 | | | | 872 | 2 | + 5 | 844 | | 12 23 |
| | | | | | | | 911 | | 19 13 | 875 | + 9 | + 9 | | | | 900 | + 8 | + 8 | 872 | 1 | + 6 |
| | | | | | | | 972 | + 1 | + 4 | 894 | | 16 17 | | | | 932 | + 6 | + 6 | 896 | + 8 | + 8 |
| | | | | | | | 985 | + 2 | + 3 | 001 | + 0 | + 4 15 04 | | | | 980 | + 2 | + 5 10 04 | 955 | + 5 | + 6 10 03 |
| | | | | | | | 015 | 0 | + 1 11 07 | | | | | | | | | | | | |
| Tropopause | 072 | +67 | 27 08 | | | | | | | | | | | | | | | | | | |
| | 220 | +66 | +74 19 23 | 220 | +66 | +75 20 28 | 226 | +66 | +76 15 05 | 227 | +65 | +75 16 25 | | | | 213 | +63 | +73 | 243 | +65 | +71 13 14 |
| Max-wind | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0308 | | | 0310 | | | 0310 | | | 0315 | | | | | | 0316 | | | 0315 | | |
| 50/100 | 0420 | | | 0424 | | | 0423 | | | 0424 | | | | | | 0426 | | | 0426 | | |
| 100/200 | 0431 | | | 0432 | | | 0430 | | | 0432 | | | | | | 0433 | | | 0431 | | |
| 200/500 | 0603 | | | 0603 | | | 0604 | | | 0604 | | | | | | 0603 | | | 0601 | | |
| 500/1000 | 0535 | | | 0535 | | | 0535 | | | 0535 | | | | | | 0537 | | | 0538 | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0518 | 0518 | 0518 | 0518 | 0518 | 0518 | 0512 | 0518 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 20.4 | 15.9 | 24.9 | 21.6 | 20.1 | 26.7 | 26.4 | 22.5 | | | |
| Gipfelpunkt ddfff | 28 18 | 24 09 | 28 28 | 31 12 | 33 14 | 26 17 | 27 30 | 27 17 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | 26 17 | 27 30 | | | | |
| 23,7 | | | | | | 27 27 | 26 27 | | | | |
| 20,7 | | | 29 26 | | | 28 11 | 27 10 | 29 12 | | | |
| 18,3 | 25 09 | | 31 16 | | | 33 14 | 33 06 | 36 05 | | | |
| 15,9 | 24 11 | 24 09 | 34 13 | 29 12 | 34 18 | 34 12 | 05 04 | 01 05 | | | |
| 13,5 | 23 11 | 23 12 | 31 04 | 30 08 | 34 11 | 33 04 | 02 09 | 04 04 | | | |
| 12,0 | 21 16 | 21 22 | 27 04 | 24 05 | 33 04 | 33 03 | 07 04 | 13 05 | | | |
| 10,5 | 19 24 | 20 27 | 15 06 | 20 09 | 33 03 | 09 08 | 10 10 | 18 16 | | | |
| 9,0 | 19 22 | 20 24 | 13 07 | 20 16 | 09 04 | 16 14 | 10 10 | 21 20 | | | |
| 7,2 | 18 19 | 20 24 | 10 06 | 19 08 | 18 10 | 17 10 | 15 10 | 18 17 | | | |
| 5,4 | 20 25 | 20 23 | 18 10 | 21 10 | 17 22 | 15 11 | 20 19 | 15 11 | | | |
| 4,2 | 21 24 | 20 21 | 19 17 | 20 15 | 16 11 | 15 05 | 21 18 | 15 12 | | | |
| 3,0 | 21 32 | 19 26 | 19 24 | 19 18 | 15 09 | 14 13 | 18 14 | 14 12 | | | |
| 2,1 | 19 23 | 16 19 | 19 22 | 18 28 | 13 06 | 15 10 | 17 16 | 12 10 | | | |
| 1,5 | 17 16 | 15 16 | 19 18 | 17 26 | 16 08 | 15 08 | 16 13 | 11 09 | | | |
| 0,9 | 15 18 | 15 16 | 18 18 | 15 15 | 21 06 | 16 09 | 15 08 | 11 07 | | | |
| | | | 16 18 | 14 06 | 22 06 | 16 04 | 11 10 | | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 5

## Schiffsbeobachtungen

Sonntag, den 5. Januar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTwpp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo2 | 91819 | 941o2 | 2o2o1 | 9++++ | oo7o7 | 3++++ | | | 7oo++ | |
| 3 | 1ooo2 | 8162o | 961o2 | 19300 | 9++++ | 5o7o9 | 3++++ | | | | |
| 6 | 1ooo2 | 8182o | 961o2 | 189o1 | 9++++ | 517o4 | 3++++ | | | 7oo++ | 1o31+ |
| 9 | 1ooo2 | 71721 | 961o2 | 19oo1 | 7o99+ | 523o1 | 3o5o2 | | | | |
| 12 | 1ooo2 | 51718 | 961o2 | 189o1 | 5o9o2 | 528o1 | 3o5o2 | | | 7oo++ | |
| 15 | 1ooo2 | o1618 | 961o2 | 189o1 | oo9oo | 514oo | 3o5o2 | | | | |
| 18 | 1ooo2 | 81516 | 961o1 | 181o1 | 9++++ | 51808 | 3++++ | | | 7oo++ | 1o3o+ |
| 21 | 1ooo2 | 8156o7 | 97o22 | 183o1 | 9++++ | 543o2 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo3 | 81618 | 961o2 | 2225o | 9++++ | 517o8 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo3 | 81815 | 951o2 | 222o1 | 9++++ | 514oo | 3++o1 | | | | |
| 6 | 1ooo3 | 71816 | 961o2 | 2125o | 9++++ | 5161o | 3++o1 | | | 7oo++ | 1o3o+ |
| 9 | 1ooo3 | 21614 | 951o1 | 21851 | 2540o | 523o6 | 3++o1 | | | | |
| 12 | 1ooo3 | 21615 | 961o2 | 213o1 | oo9o5 | 508o5 | 3++o1 | | | 7oo++ | |
| 15 | 1ooo3 | 81616 | 951o2 | 208o1 | 863++ | 5163o | 3++o1 | | | | |
| 18 | 1ooo3 | 81412 | 961o2 | 2o5o1 | 9++++ | 5o5o3 | 3++o1 | | | 7oo++ | 1o31+ |
| 21 | 1ooo3 | 81118 | 961o2 | 2o1o1 | 9++++ | oo6o4 | 3++o1 | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo4 | 81816 | 97o22 | 192o2 | 9++++ | 5167 | 3++++ | | | 7oo++ | |
| 3 | 1ooo4 | 81917 | 961o2 | 19oo2 | 9++++ | o17o2 | 3++++ | | | | |
| 6 | 1ooo4 | 81918 | 951o2 | 18oo2 | 9++++ | o271o | 3++++ | | | 7oo++ | 1o56+ |
| 9 | 1ooo4 | 8192o | 96o22 | 182o3 | 8o95+ | o13o2 | 3o5o2 | | | | |
| 12 | 1ooo4 | 6192o | 97o12 | 185o2 | 6o95+ | 5113 | 3o5o4 | | | 7oo++ | |
| 15 | 1ooo4 | 41819 | 97o11 | 1830 | 4550o | oo6o2 | 3o5o3 | | | | |
| 18 | 1ooo4 | 81621 | 97o12 | 175o2 | 9++++ | 527o8 | 3++++ | | | 7oo++ | 1o56+ |
| 21 | 1ooo4 | 8161o | 97o22 | 177o2 | 9++++ | 513o2 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo5 | 8182o | 951o2 | 2115o | 9+++ | 527o8 | 3++o2 | | | 7oo++ | |
| 3 | 1ooo5 | 81819 | 961o2 | 2o9oo | 9++++ | 517o2 | 3++o1 | | | | |
| 6 | 1ooo5 | 71818 | 961o2 | 2o7oo | 9++++ | 517o2 | 3o3o2 | | | 7oo++ | 1o32+ |
| 9 | 1ooo5 | 2162o | 961o1 | 2o75o | oo9o6 | 5240o | 3o4o2 | | | | |
| 12 | 1ooo5 | 1162o | 961oo | 2o2o1 | oo9o5 | 5o7o5 | 3o4o2 | | | 7oo++ | |
| 15 | 1ooo5 | 81615 | 951o2 | 2o1o1 | 864++ | oo7o1 | 3o4o2 | | | | |
| 18 | 1ooo5 | 81413 | 951o2 | 195oo | 9++++ | 5o7o6 | 3++o1 | | | 7oo++ | 1o34+ |
| 21 | 1ooo5 | 81118 | 961o2 | 191oo | 9++++ | 517o4 | 3++o1 | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo6 | 81815 | 961o2 | 23551 | 9++++ | 537o6 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo6 | 81613 | 961o2 | 23551 | 9++++ | 524oo | 3++o1 | | | | |
| 6 | 1ooo6 | 81213 | 961o2 | 22751 | 9++++ | 527o8 | 3++o1 | | | 7oo++ | 1o18+ |
| 9 | 1ooo6 | 81615 | 961o2 | 22751 | 855++ | 524oo | 3o2o1 | | | | |
| 12 | 1ooo6 | 81714 | 961o2 | 22300 | 855++ | 513o2 | 3o2o1 | | | 7oo++ | |
| 15 | 1ooo6 | 81611 | 951o2 | 22900 | 855++ | 514oo | 3o2o1 | | | | |
| 18 | 1ooo6 | 81314 | 961o2 | 21900 | 9++++ | 5181o | 3++o1 | | | 7oo++ | 1o2o+ |
| 21 | 1ooo6 | 81214 | 97o22 | 22o5o | 9++++ | 526o3 | 3o2o1 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99619 | 7o332 | o5oo4 | 828o8 | 98o21 | 4865o | 856++ | oo6o7 | o6455 | 1o646 | 3oooo | o45o5 |
| | 99619 | 7o332 | o5o34 | 72511 | 98o22 | 4766oo | 756++ | oo81o | o6255 | 1o642 | 3o1o1 | o45o5 |
| | 99619 | 7o331 | o5o64 | 72711 | 98o22 | 4666oo | 756++ | oo71o | o6156 | 1o64o | 3o1o1 | 99505 |
| | 99618 | 7o331 | o5o94 | 83211 | 98o22 | 4650 | 856++ | oo7o1 | o6055 | 1o642 | 3o1o1 | 99505 |
| | 99619 | 7o33o | o5124 | 83113 | 98o22 | 4560 | 855++ | oo7o9 | o5954 | 1o648 | 3o1o1 | 99504 |
| | 99619 | 7o331 | o5154 | 83oo8 | 987o2 | 44.o2 | 855++ | oo7o8 | o5854 | 1o643 | 3o1o1 | 99504 |
| | 99619 | 7o33o | o5184 | 9340o | 9777 | 423o2 | 875++ | oo725 | o5754 | 1o637 | 3o1o1 | 99504 |
| | 99620 | 7o33o | o5214 | 83413 | 97o27 | 4o4o3 | 7757+ | 81719 | o5754 | 1o63o | 3o1o1 | 99504 |

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99645 | 1oo29 | o5oo4 | 63o23 | 97o38 | o3o2 | 4956o | 71125 | o5851 | 1o654 | 3o4o4 | 16605 |
| | 99647 | 1oo27 | o5o34 | 23o22 | 97o18 | o57o1 | 29460 | 71118 | o5951 | 1o626 | 3o4o5 | 16604 |
| | 99648 | 1oo27 | o5o64 | 62319 | 97251 | o7oo2 | 69400 | 71223 | o5951 | 1o641 | 3o4o5 | 16603 |
| | 99648 | 1oo23 | o5o94 | 62813 | 97801 | o81o2 | 69400 | 71211 | o5700 | 1o55o | 3o4o3 | 32504 |
| | 99649 | 1oo21 | o5124 | 73107 | 95831 | o7ooo | 79400 | oo1o9 | o61o1 | 1o6o6 | 3o3o1 | 35504 |
| | 99649 | 1oo21 | o5154 | 43105 | 97o18 | o87o2 | 39460 | oo8o3 | o5852 | 1o6o2 | 3o2o1 | 32604 |
| | 99649 | 1oo21 | o5184 | 7o8o4 | 97o21 | o84o2 | 65560 | oo8o3 | o5752 | 1o6o6 | 3o2o1 | 31603 |
| | 99648 | 1oo22 | o5214 | 7o516 | 97802 | o6oo3 | 79400 | oo824 | o5450 | 1o545 | 3o2o1 | 31603 |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 7o51o | o5oo3 | 41618 | 98o22 | 2670o | 4150o | oo3o9 | o++55 | 1o335 | 3o6o5 | | |
| 99565 | 7o518 | o5o33 | 71215 | 98o22 | 2410 | 4150 | oo726 | o++54 | 1o323 | 3o7o5 | | |
| 99565 | 7o51o | o5o63 | 71318 | 98o22 | 2180 | 7540o | oo623 | o++53 | 1o336 | 3o6o3 | o9oo7 | |
| 99565 | 7o51o | o5o93 | 81219 | 98o32 | 1640 | 8544o | oo754 | o++oo | 1o33o | 3o6o2 | o2oo7 | |
| 99565 | 7o51o | o5123 | 7122o | 98o22 | 1210 | 27478 | oo743 | o++o2 | 1o326 | 3o6o3 | o9806 | |
| 99565 | 7o51o | o5153 | 8123o | 97616 | o7603 | 874++ | oo745 | o++o3 | 1o33o | 3o7o5 | o9oo7 | |
| 99565 | 7o5o9 | o5183 | 71937 | 97158 | o48o1 | 724++ | oo626 | o++51 | 1o334 | 3o7o8 | | |
| 99565 | 7o51o | o5213 | 8134o | 97667 | o76oo | 874++ | oo328 | o++51 | 1o422 | 3o8o7 | 17810 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 7o189 | o5oo4 | 8o225 | 91868 | 31500 | 891++ | oo219 | o6951 | 1o984 | 3o9o7 | 31o1o | |
| 99590 | 7o189 | o5o34 | 1o116 | 98o18 | 31300 | 19400 | oo6o2 | o6951 | 1o996 | 3o7o7 | 31oo7 | |
| 99590 | 7o19o | o5o64 | 53629 | 98268 | 29502 | 59400 | oo718 | o666o | 11oo2 | 3o9o9 | 31oo6 | |
| 99589 | 7o13o | o5o94 | 5o23o | 98268 | 28202 | 59400 | oo813 | o666o | 11ooo | 3o9o9 | 31209 | |
| 99590 | 7o189 | o5124 | 53625 | 96858 | 25601 | 59400 | oo826 | o666o | 1o997 | 3o9o8 | | |
| 99589 | 7o188 | o5154 | 6353o | 96858 | 22501 | 69400 | oo631 | o6800 | 1o99o | 3o81o | | |
| 99589 | 7o189 | o5184 | 73629 | 97278 | 22303 | 39401 | oo6o2 | o6452 | 1o991 | 3o811 | o3809 | |
| 99588 | 7o189 | o5214 | 7o125 | 97858 | 21103 | 794++ | oo712 | o64o1 | 1o99o | 3o811 | | |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o355 | o5oo4 | 81o31 | 98o22 | 3580 | 7557+ | oo212 | o++o2 | 1o617 | 3o6o6 | 99+o5 | |
| 99524 | 7o354 | o5o34 | 8o332 | 98o22 | 3611 | 7557+ | oooo1 | o++oo | 1o57o | 3o6o7 | 99905 | |
| 99527 | 7o355 | o5o64 | 41129 | 98o12 | 3790 | 2557o | oo919 | o++oo | 1o51o | 3o5o7 | o7805 | |
| 99527 | 7o355 | o5o94 | 81124 | 9780 | 3860 | 855++ | oooo7 | o++oo | 1o617 | 3o5o6 | o9968 | |
| 99527 | 7o355 | o5124 | 81218 | 98o28 | 3780 | 855++ | oo6o6 | o++51 | 1o611 | 3o6o6 | | |
| 99527 | 7o353 | o5154 | 8132o | 98o22 | 3700 | 855++ | oo8o8 | o++53 | 1o676 | 3o6o6 | | |
| 99527 | 7o355 | o5184 | 8122o | 98o2o | 3580 | 855++ | oo712 | o++51 | 1o673 | 3o6o4 | 99+o5 | |
| 99528 | 7o355 | o5214 | 8112o | 98o22 | 3570 | 855++ | oo7o1 | o++51 | 1o688 | 3o6o4 | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 7o197 | o5oo4 | 63527 | 96278 | 25205 | 63400 | 81605 | o++o1 | 11o73 | 3o6o6 | o2807 | |
| 99524 | 7o198 | o5o34 | 3o124 | 97251 | 24104 | 39400 | 81811 | o++o1 | 11131 | 3o6o7 | o181o | |
| 99524 | 7o198 | o5o64 | 5o12o | 97801 | 22.o5 | 59400 | 81712 | o++51 | 111o5 | 3o6o5 | o271o | |
| 99525 | 7o198 | o5o94 | 7o333 | 96808 | 23304 | 793++ | oo3o4 | o++o2 | 11o66 | 3o6o8 | o371o | |
| 99524 | 7o199 | o5124 | 4o232 | 96278 | 23606 | 49402 | oo1o3 | o++51 | 11122 | 3o6o8 | 3471o | |
| 99525 | 7o199 | o5154 | 5o128 | 96268 | 22905 | 59300 | oo7o7 | o++o1 | 11o51 | 3o6o3 | 34712 | |
| 99524 | 7o199 | o5184 | 5o128 | 96258 | 22604 | 59300 | oo7o3 | o++5o | 11o66 | 3o6o8 | 34814 | |
| 99524 | 7o199 | o5214 | 73419 | 96228 | 2o2o4 | 793++ | oo724 | o++51 | 11137 | 3o5o5 | 35809 | |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 7o411 | o5oo4 | o3526 | 98o22 | 21111 | 6274+ | oo217 | o++o9 | 11448 | 3o7o6 | | |
| 99440 | 7o411 | o5o34 | 83425 | 98512 | 22o11 | 5447+ | oo2o9 | o++1o | 11457 | 3o7o6 | | |
| 99441 | 7o411 | o5o64 | 73520 | 98o25 | 22512 | 21550 | oo2o5 | o++o9 | 11459 | 3o7o4 | | |
| 99441 | 7o412 | o5o94 | 63513 | 98o32 | 23413 | 6450o | oo2o9 | o++12 | 11479 | 3o7o4 | | |
| 99441 | 7o411 | o5124 | 5o312 | 98o22 | 25o14 | 32561 | oo216 | o++1o | 11472 | 3o561 | 35803 | |
| 99441 | 7o411 | o5154 | 4o4o5 | 98o22 | 25o14 | 22541 | oo4oo | o++12 | 11492 | 3o561 | 35803 | |
| 99440 | 7o414 | o5184 | 5o614 | 98o21 | 25415 | 3151o | oo3o4 | o++1o | 11492 | 3o7o3 | | |
| 99440 | 7o414 | o5214 | 3o612 | 98o2o | 25913 | 31400 | oo2o5 | o++11 | 11467 | 3o7o2 | o7903 | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 7o162 | o5oo4 | 7o417 | 96808 | 18111 | 785++ | oo6o5 | o53o9 | 11258 | 3o6o2 | o8oo6 | |
| 99449 | 7o162 | o5o34 | 5o515 | 97o12 | 16311 | 52500 | oo618 | o53o9 | 11252 | 3o6o2 | o8oo5 | |
| 99449 | 7o162 | o5o64 | 7o616 | 97802 | 15o11 | 785++ | oo813 | o54o9 | 11257 | 3o6o2 | o8oo5 | |
| 99450 | 7o161 | o5o94 | 8o317 | 97o28 | 15o11 | 884++ | 11500 | o54o8 | 11266 | 3o6o2 | o8oo5 | |
| 99450 | 7o160 | o5124 | 7o315 | 97o38 | 14111 | 58542 | oo7o9 | o54o7 | 11268 | 3o6o2 | o8oo5 | |
| 99450 | 7o161 | o5154 | 7o111 | 98o31 | 12011 | 6254+ | oo621 | o54o5 | 11266 | 3oooo | o8oo3 | |
| 99449 | 7o161 | o5184 | 5342o | 98o11 | 1o71o | 58500 | oo713 | o5606 | 11267 | 3o3o1 | o9oo3 | |
| 99449 | 7o162 | o5214 | 73618 | 97258 | 1o2o9 | 785++ | oo1o2 | o58o4 | 11266 | 3o6o3 | o9202 | |

Position E 55.0 N 46.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 7o48o | o5oo4 | 3321o | 98o21 | 2661o | 3250o | ooo15 | o++1o | 11833 | 3o3o1 | 31oo4 |
| 99352 | 7o481 | o5o34 | 332o8 | 98o22 | 2651o | 3140o | oo2o3 | o++12 | 11806 | 3o5o3 | |
| 99352 | 7o478 | o5o64 | 332o8 | 98o2o | 2741o | 1250 | oo3o9 | o++1o | 11831 | 3o4o1 | 99+o3 |
| 99352 | 7o48o | o5o94 | 431o5 | 98o22 | 2661o | 41500 | oo.o8 | o++o9 | 11893 | 3o4o3 | 34303 |
| 99352 | 7o48o | o5124 | 3oooo | 98o2o | 2761 | 11501 | oo216 | o++1o | 11832 | 3oooo | 34303 |
| 99352 | 7o48o | o5154 | 3oooo | 98o22 | 2732o | 32418 | oo7o3 | o++o9 | 1++++ | 3oooo | 3o7o3 |
| 99353 | 7o478 | o5184 | 3oooo | 98o2o | 27118 | 11531 | oo8o2 | o++o9 | 11860 | 3oooo | 3o7o3 |
| 99350 | 7o48o | o5214 | 7oooo | 98o32 | 27o17 | 71480 | oo8o1 | o++11 | 11892 | 3oooo | 3o693 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 5 — Sonntag, den 5. Januar 1969

## Meldungen vom 5.1.1969

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT 8RRCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99657 7o267 e5o63 5o911 98o22 431oo 9++++ 23211 o6452 3o3o2 +++++ +++++ | Vikingbank |
| 99414 7o115 o5o63 4o9o3 98o21 o8613 415++ 13716 o53o7 3++++ +++++ +++++ | U.Schults |
| 99403 7o122 o5oo3 41oo9 97o11 11513 415++ 134oo o52o9 3++++ +++++ +++++ | U.Schulte |
| 99651 7o34o o5o83 434o5 98o21 45953 +++++ o12o6 o68++ 3o8o2 +++++ +++++ | Düsseldorf |
| 99343 7o137 o5o63 81424 97216 99218 3722+ 43726 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99667 7o248 o5o93 1o611 99o2o 45o54 9++++ oo4oo o73++ +++++ +++++ +++++ | Katfisch |
| 99596 7ooo66 o5693 83437 98o22 11205 +++++ +++++ o5o++ +++++ +++++ +++++ | Seidisfjord |
| 99561 7o583 o5o64 91234 9o757 1o952 9++++ oo721 o5152 3o8o6 +++++ +++++ | Frithjof |
| 99561 7o583 o5o94 91132 9o757 o9352 9++++ oo716 o5152 3o8o6 +++++ +++++ | Frithjof |
| 99660 7o263 o5o93 oo7o9 98o2o 49ooo oo9oo oo2++ o66++ +++++ +++++ +++++ | Cuxhaven |
| 99377 7o14o o5o93 81213 96646 99217 6712+ 43ooo +++++ +++++ +++++ +++++ | Ehrenfels |
| 99563 1oo27 o1713 82224 98o22 1ooo7 +++++ +++++ oo1++ +++++ +++++ +++++ | Germania |
| 99632 7o252 o5123 3o213 98o2o 4o1o1 +++++ oo2o7 o6o++ 3++o2 +++++ +++++ | Nordenham |
| 99652 7o34o o5113 6o5o9 93453 46156 +++++ 812o2 o71++ 3o8o2 +++++ +++++ | Düsseldorf |
| 99562 7o58o o5123 9o6o9 94737 o6851 +++++ 817++ ooo++ +++++ +++++ +++++ | München |
| 99561 7o575 o5723 816o9 97747 o5151 +++++ +++++ ooo++ +++++ +++++ +++++ | Österreich |
| 99561 7o577 o5723 8o9o9 95717 o6351 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99439 7o164 o5123 6o8o9 97o12 11o12 4242o +++++ +++++ +++++ +++++ +++++ | Nordstern |
| 99557 1oo47 o5723 62o3o 97o22 13307 +++++ +++++ o52++ +++++ +++++ +++++ | Hagen |
| 99569 1oo12 o5123 72224 98o22 o6oo5 +++++ 7371o o55++ +++++ +++++ +++++ | Bremerhaven |
| 99610 7oo95 o5723 83213 9410e 14552 +++++ +++++ o73++ +++++ +++++ +++++ | Bielefeld |
| 99561 7o583 o5124 81o21 96717 o6751 856++ oo726 o5o52 3o8o5 +++++ +++++ | Frithjof |
| 99590 7oo15 o5123 8363o 98o28 oooo4 823++ 33730 o6o++ +++++ +++++ +++++ | Minden |
| 99331 7o142 o5123 52224 98o12 99719 4259 432o5 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99365 7o296 o5123 73311 99o22 o4o15 32432 2440o o5313 3++o2 o5+o3 +++++ | Frankfurt |
| 99608 7oo57 o5123 53624 98o22 12o5o 554oo 21728 o64++ 3o3o6 +++++ +++++ | Sagefisch |
| 99586 1oo4o o5123 8193o 96818 o72o5 834++ 837++ o52o4 3++o4 2o+o5 +++++ | Kl.Leonhardt |
| 99561 7o582 o5123 8o815 95737 o7252 873++ oo73o o53++ 3o5o3 188o5 +++++ | Erlangen |
| 99530 7o522 o5123 82o37 97o22 o8o52 +++++ 52215 o55++ +++++ +++++ +++++ | Freiburg |
| 99594 7o51o o5753 81o4o 97515 18504 +++++ +++++ o51++ +++++ +++++ +++++ | Conrad |
| 99462 7oo72 o5123 814o9 98o22 12o1o 854++ 14705 o55o3 3o2o1 99+o3 +++++ | Tugelaland |
| 99713 1o253 o5123 824o5 98o22 1250 3 8+++ 63715 o55o2 3++o1 +++++ +++++ | A.Leonhardt |
| 99463 7o543 o5123 83o13 98o12 2266 1 oo92+ 53226 o53++ 3o3o1 99+o4 +++++ | Transeuropa |
| 99659 7o261 o5153 oo5o9 99o2o 43551 +++++ 11715 o6654 3o3o1 +++++ +++++ | Vikingbank |
| 99561 7o582 o5153 899o9 94737 o5251 7734+ oo72o o52++ 399++ o97o5 +++++ | Erlangen |
| 99602 7o512 o5753 8o96o 97515 1613 3 +++++ +++++o52++ +++++ +++++ +++++ | Conrad |
| 99603 7ooe5 o5753 5363o 98o22 12ooo +++++ +++++ o62++ 3o6o4 +++++ +++++ | Würzburg |
| 99573 1ooo3 o5153 72121 98o28 o45o4 +++++ 7371 5 o58++ +++++ +++++ +++++ | Bremerhaven |
| 99606 7oo67 o5753 63313 98872 11250 +++++ +++++o65++ +++++ +++++ +++++ | Teutonia |
| 99592 1oo4o o5153 51824 97o18 o68o6 534++ 837o4 o5oo2 3++o3 2o+o4 +++++ | Kl.Leonhardt |
| 99327 7o144 o5153 52224 98o22 98919 525++ 34708 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99711 1o236 o5153 826o5 98o22 1250 3 8++++ 634oo o54o2 3++o1 +++++ +++++ | A.Leonhardt |
| 99600 7o46o o5783 8126o 96o22 28 3oo +++++ +++++ o56++ +++++ +++++ +++++ | H.Böckler |
| 99561 7o582 o5183 82837 96717 o3854 6732+ oo614 o56++ 3o8o6 o32o7 +++++ | Erlangen |
| 99441 7oo98 o5183 5o911 97o21 o6813 2564 6 13605 o51o6 3o2o1 o9oo2 +++++ | U.Schulte |
| 99559 7o577 o5183 8293o 941o7 o3854 9++++ 81704 o56++ +++++ +++++ +++++ | München |
| 99598 1oo4o o5183 71724 98o21 o7oo6 7++++ 833o2 oooo2 3++o3 99+o5 +++++ | Kl.Leonhardt |
| 99708 1o22o o5183 826o5 98o22 132o4 8++++ 6347 o54o3 3++o1 +++++ +++++ | A.Leonhardt |
| 99130 7o283 o5183 6o4o3 98o22 od925 4544o 13712 o5o18 3o2o1 33706 +++++ | Saarstein |
| 99321 7o146 o5183 52313 98o22 oo519 52 3oo 43216 +++++ +++++ +++++ +++++ | Ehrenfels |
| 99269 7o563 o5183 21oo8 98o2o 23523 223oo 132o5 o++19 3o3o2 124oo +++++ | S.v.Utrecht |
| 99561 7o58o o5214 82736 9671/ o7357 7742+ oo25o o5158 3o9o7 o42o6 +++++ | Frithjof |
| 99707 1o2o6 o5213 826o9 98268 13803 8++++ 63206 o5503 3++o2 +++++ +++++ | A.Leonhardt |
| 99605 1oo4o o5213 61724 98o21 o5506 455++ 837o5 oooo1 3++o3 99+o5 +++++ | K.Leonhardt |

## Nachträge Bemerkungen u. Berichtigungen

FAMITA-LHHT-

| | |
|---|---|
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| 99575 1oo3o o5o33 62o13 978o8 o87o6 69500 oo72o ooo05 1o686 3o4o2 27503 | |
| 99575 1oo3o o5o63 61913 97o28 o6606 39560 oo721 o51o4 1o67o 3o503 | |
| 99575 1oo3o o5o93 81928 96632 o6606 6742+ oo4oo o51o5 1o671 3o7o6 | |
| 99575 1oo3o o5123 72o28 97o28 o7oo6 69560 oo3o4 o5oo2 1o675 3o7o7 | |
| 99575 1oo3o o5153 62128 97152 o8oo5 59560 oo21o o54o2 1o767 3o7o7 | |
| 99575 1oo3o o5183 32226 97o21 o9605 39500 oo216 o54o2 1o757 3o7o7 | |
| 99575 1oo3o o5213 42124 97o22 1o7o5 42600 oo211 o52o4 1o7o8 3o7o6 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

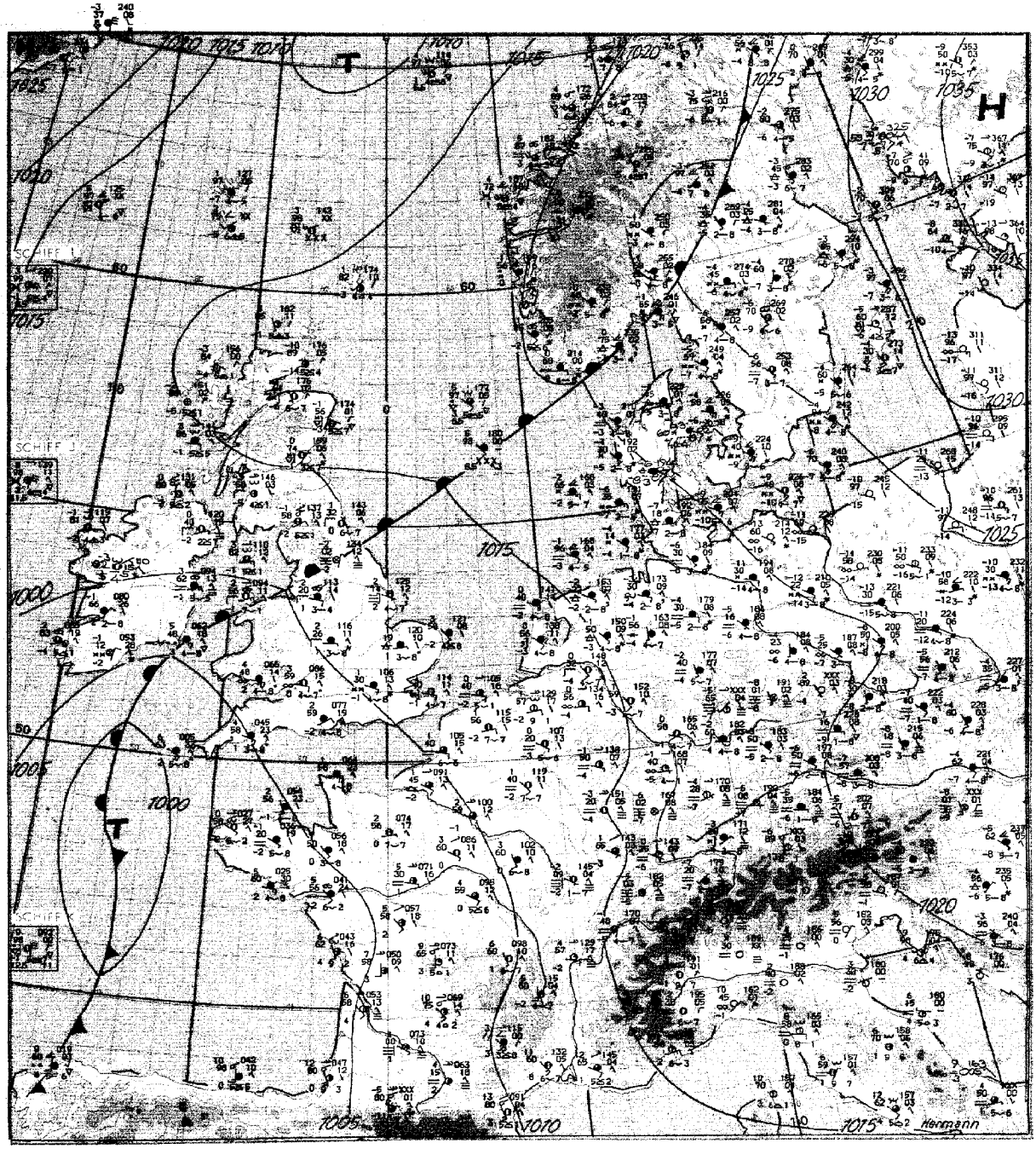
Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Erscheint täglich, Postbezug monatlich 10,00 DM

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten!

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 8021

Jahrgang: 94 | Montag, den 6. Januar 1969 | Nummer: 6

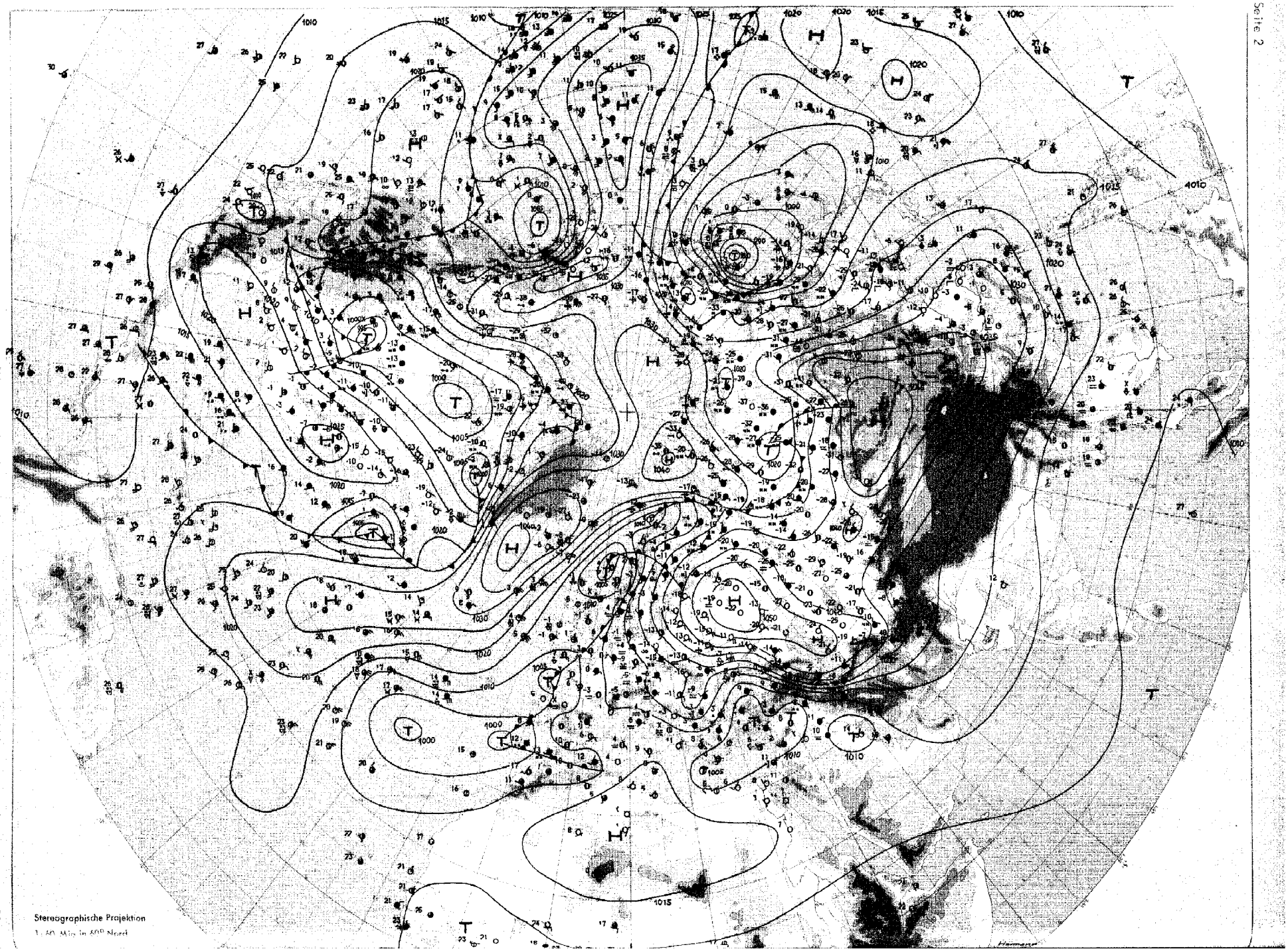




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Stereographische Projektion
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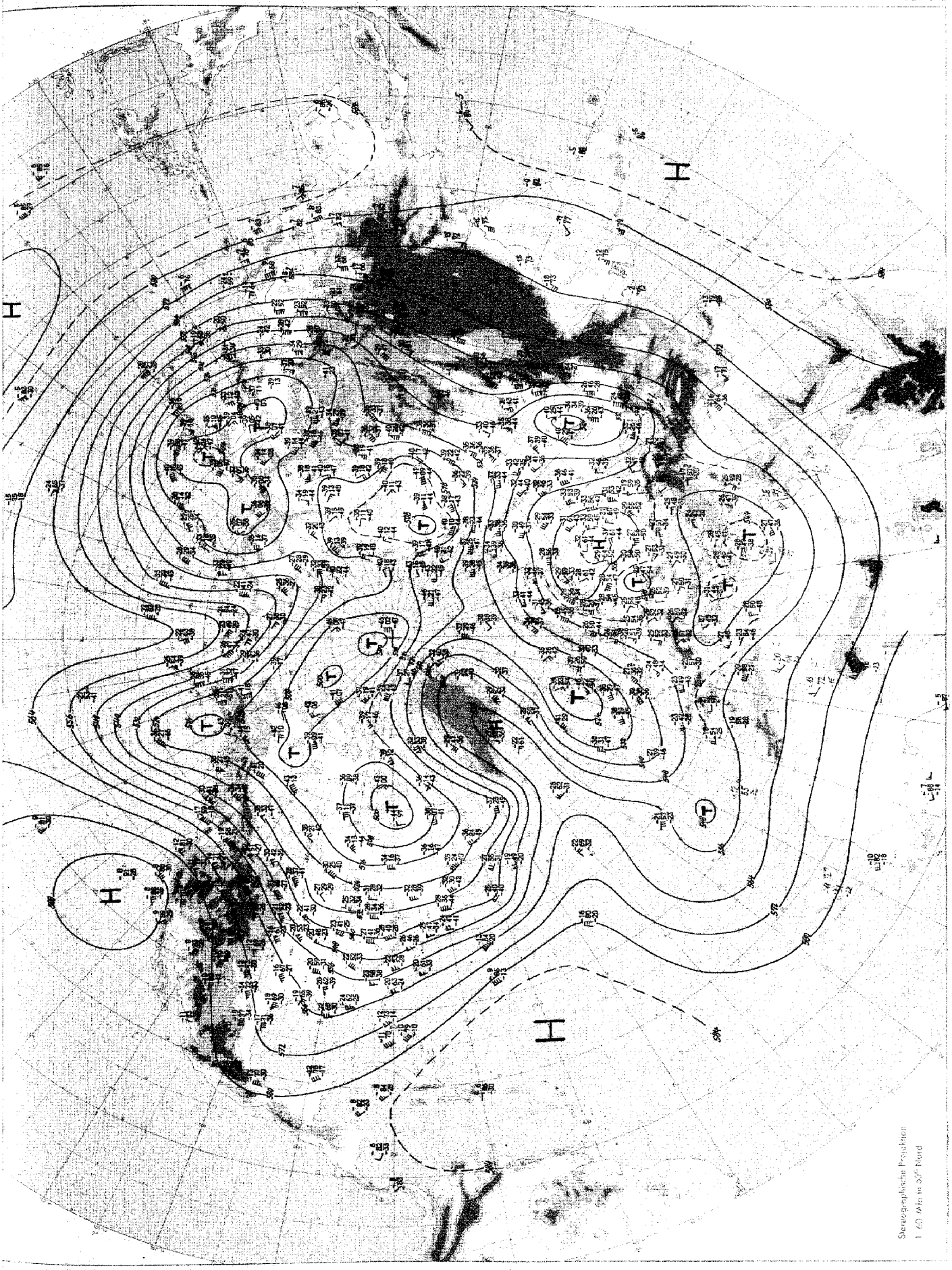
Wetterlage 00 GMT

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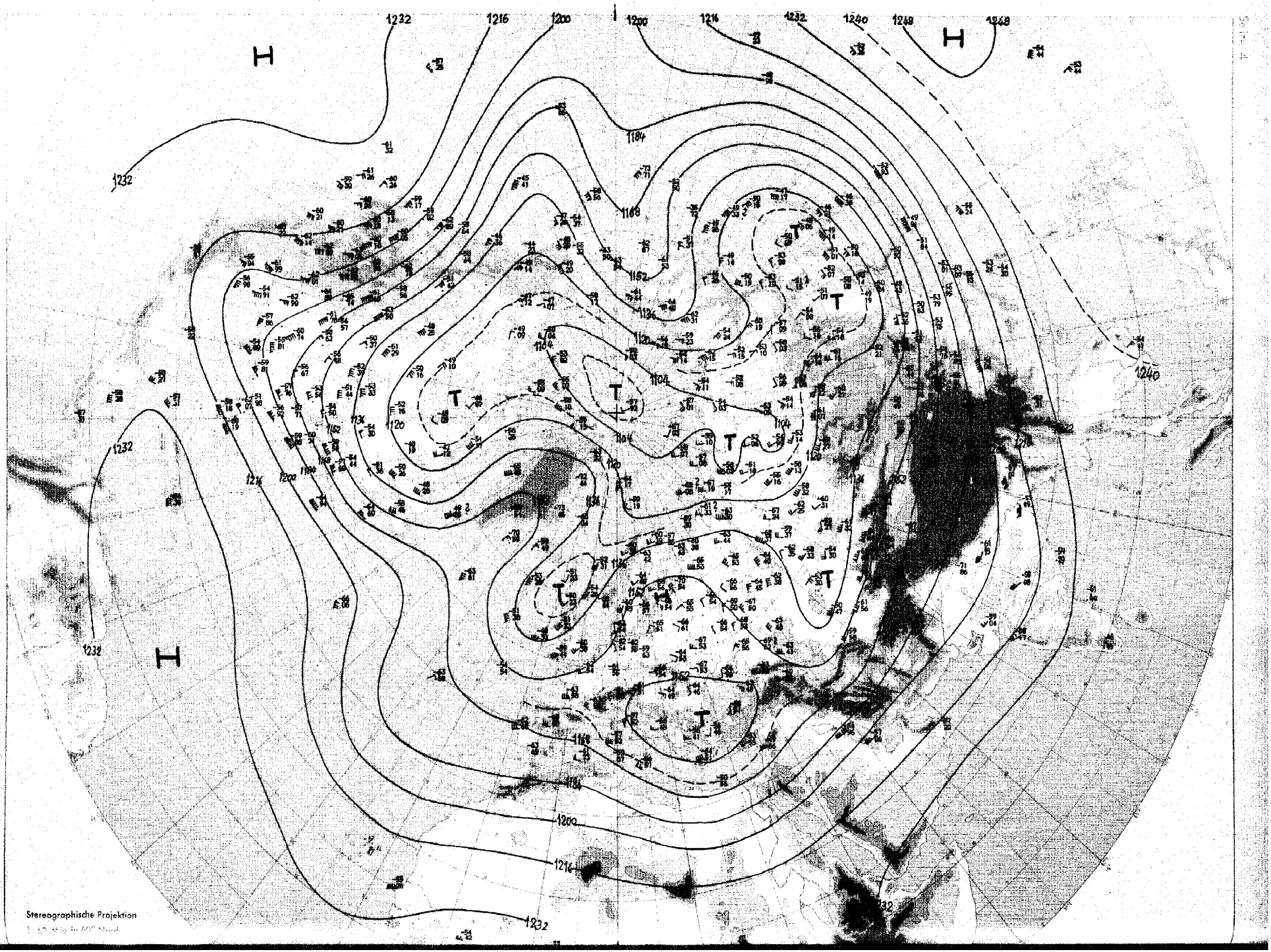


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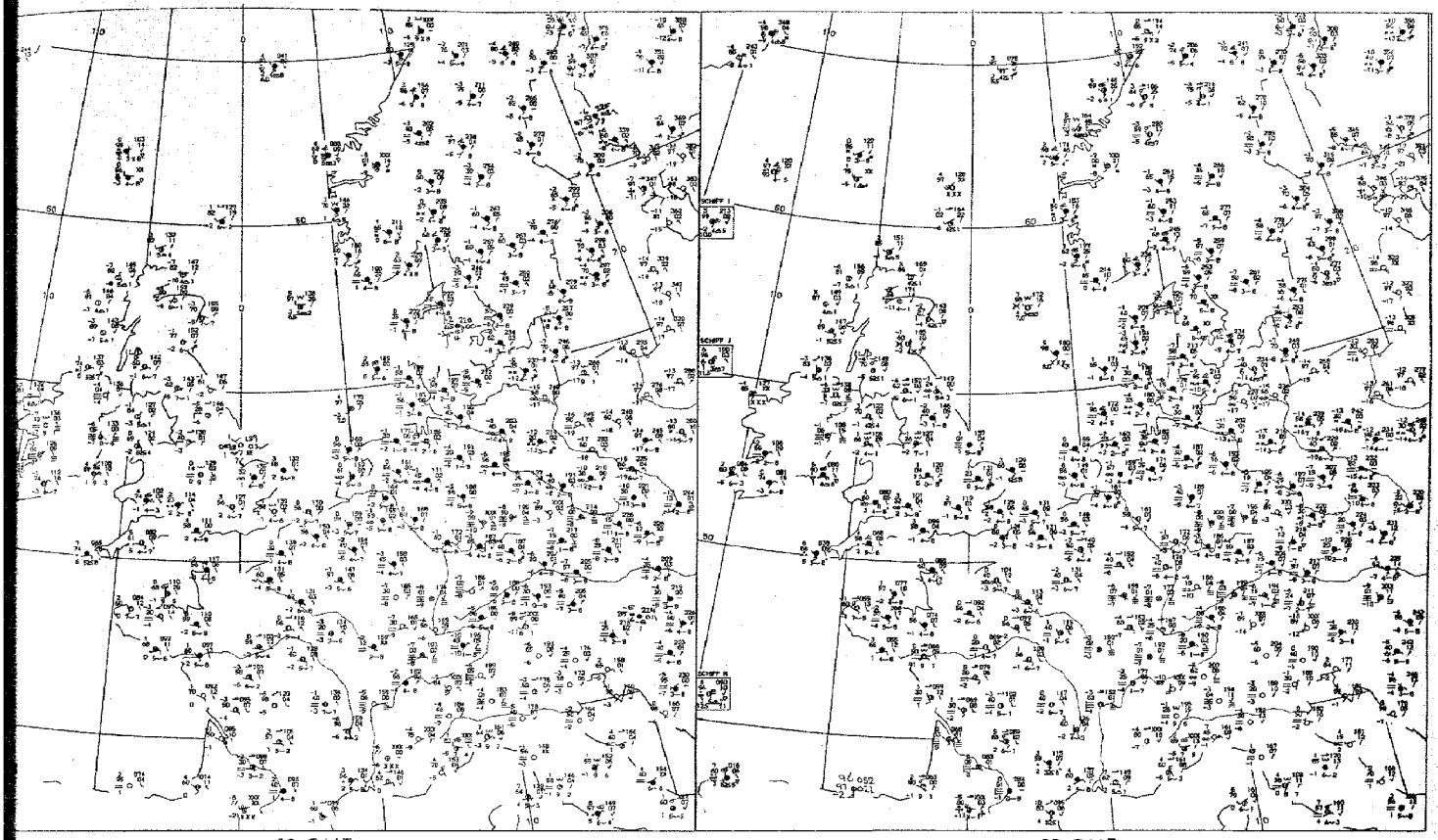

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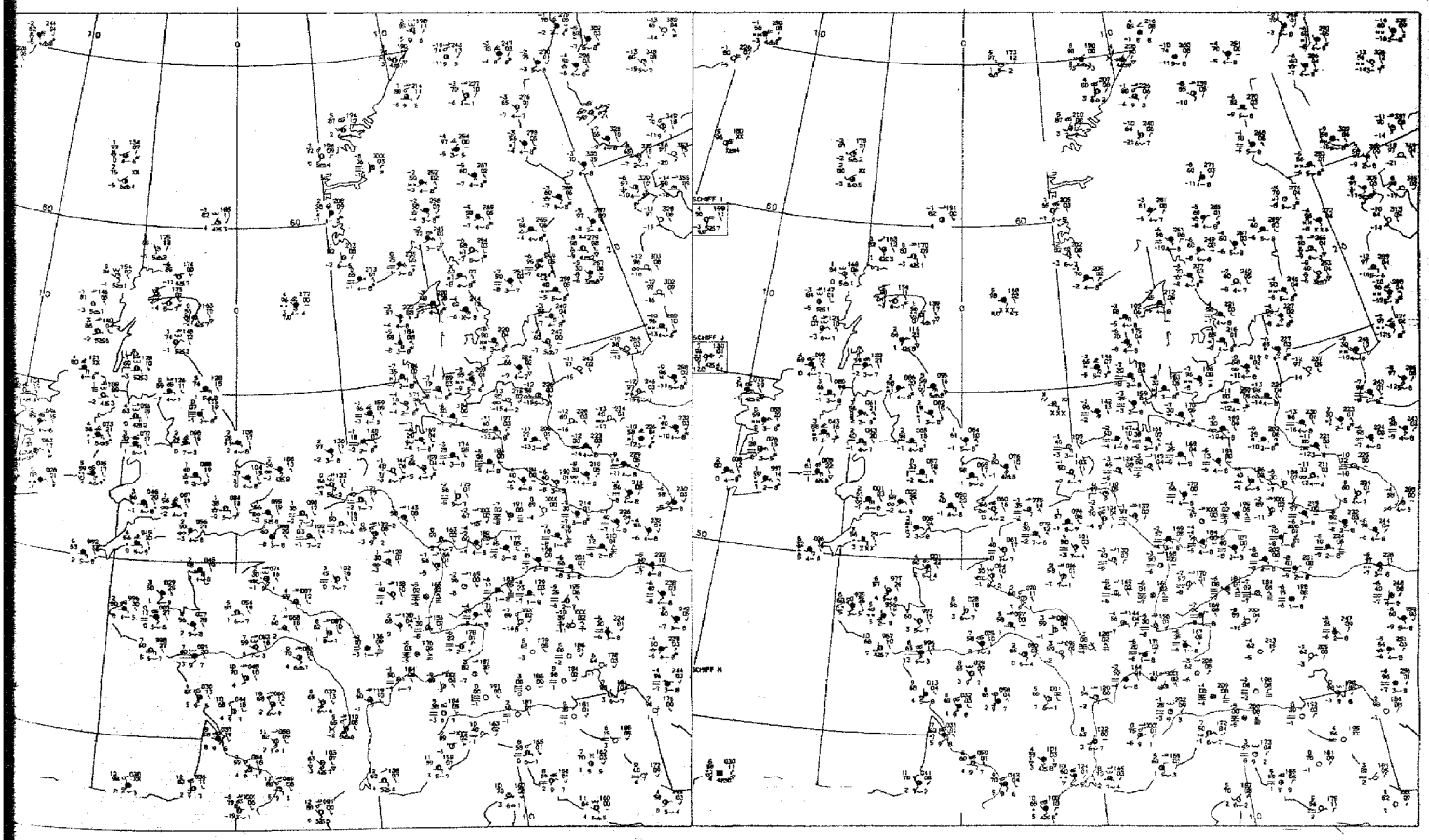

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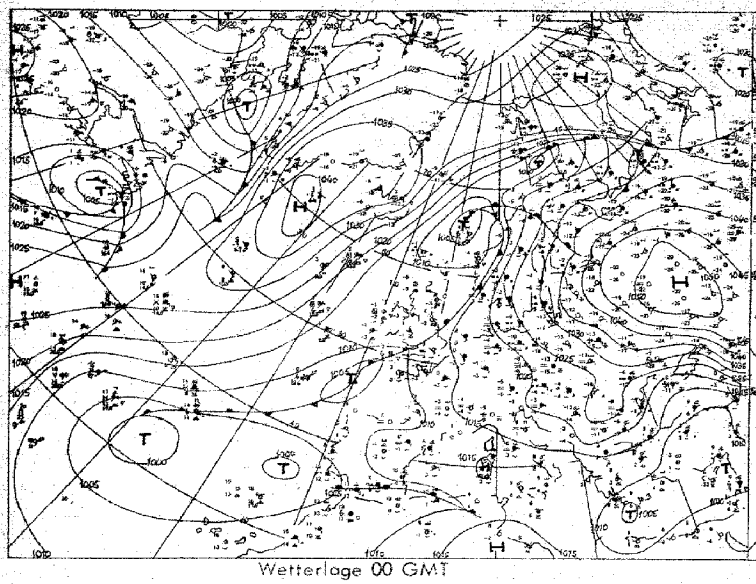

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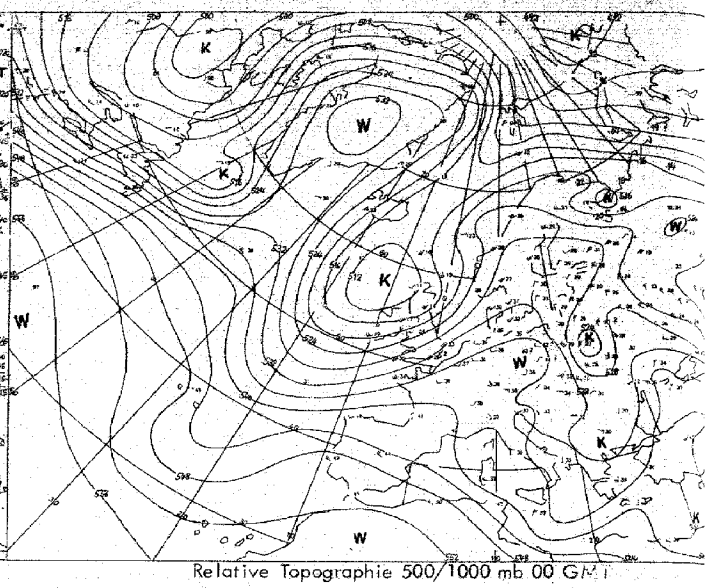

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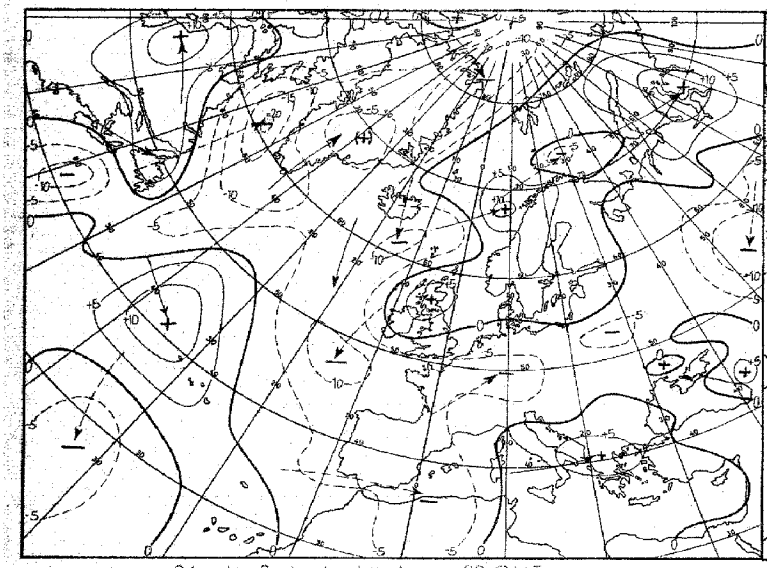

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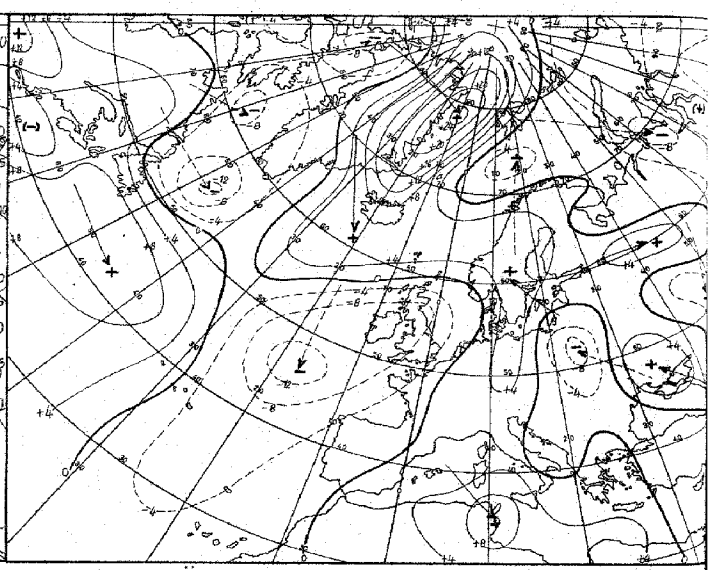
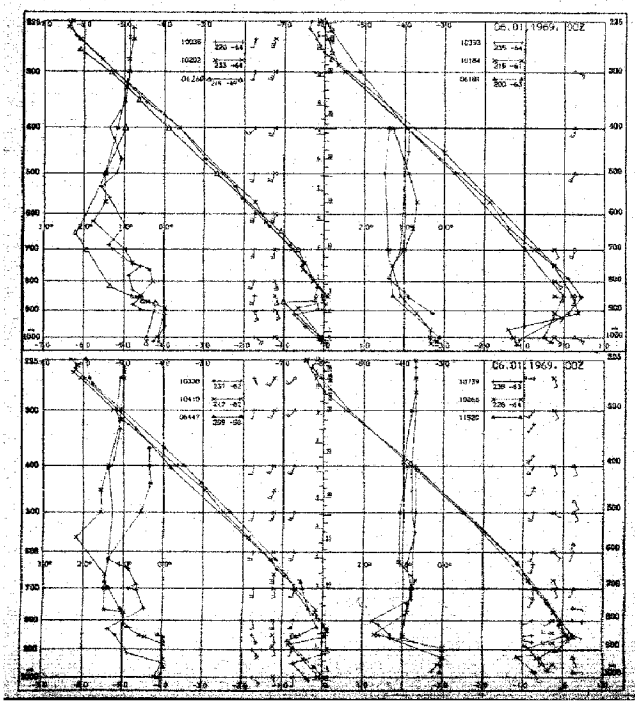


24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
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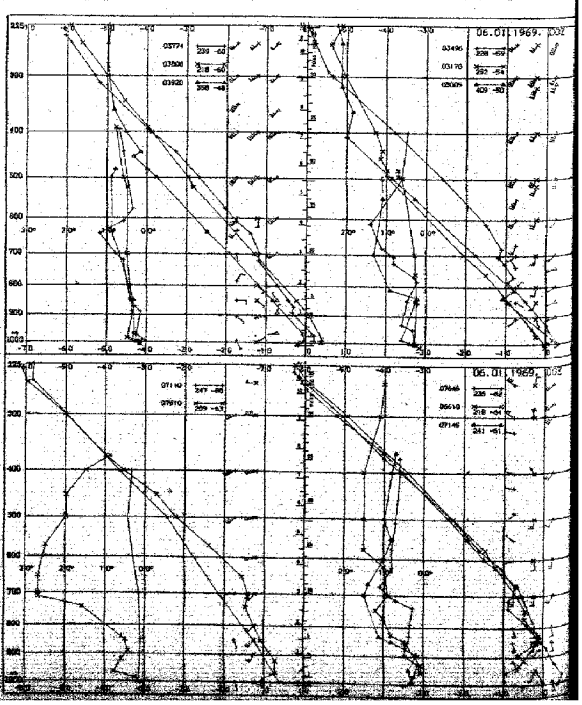
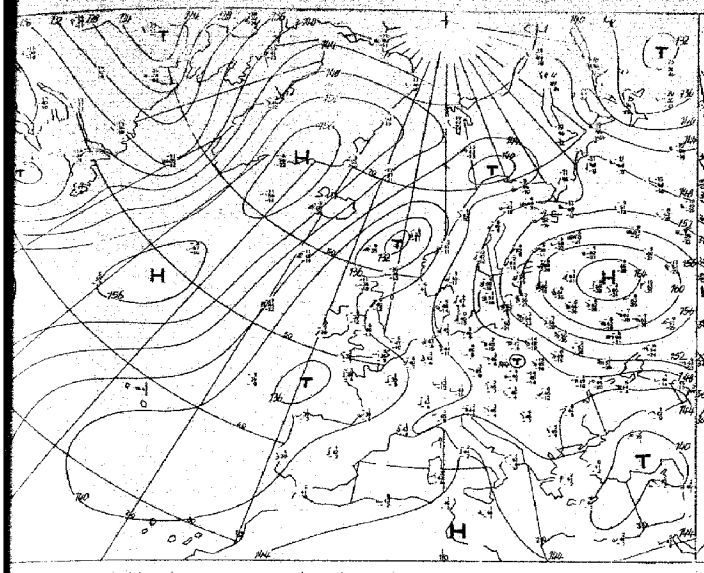
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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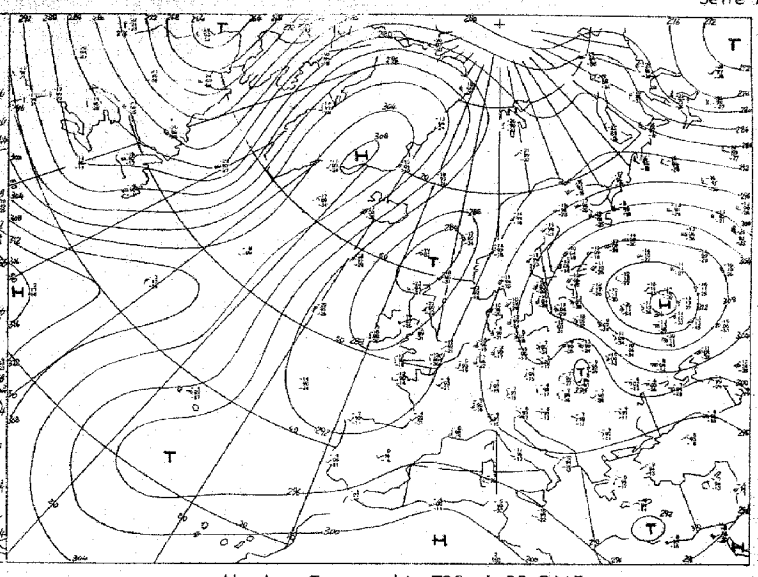

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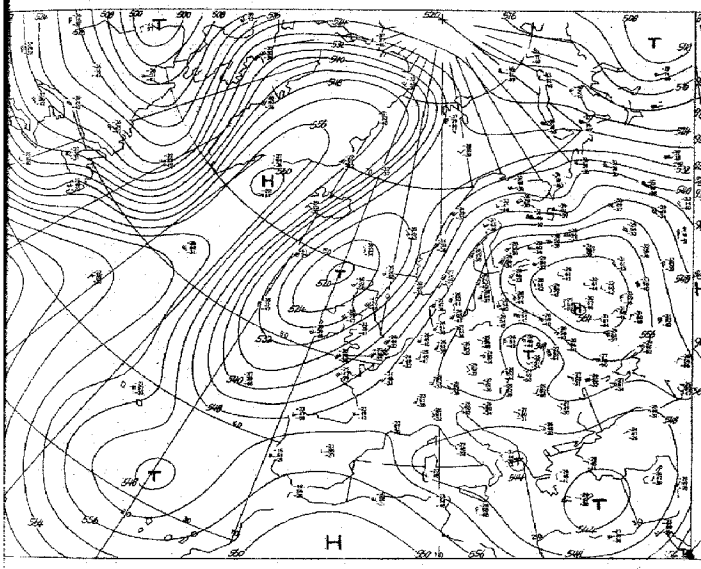

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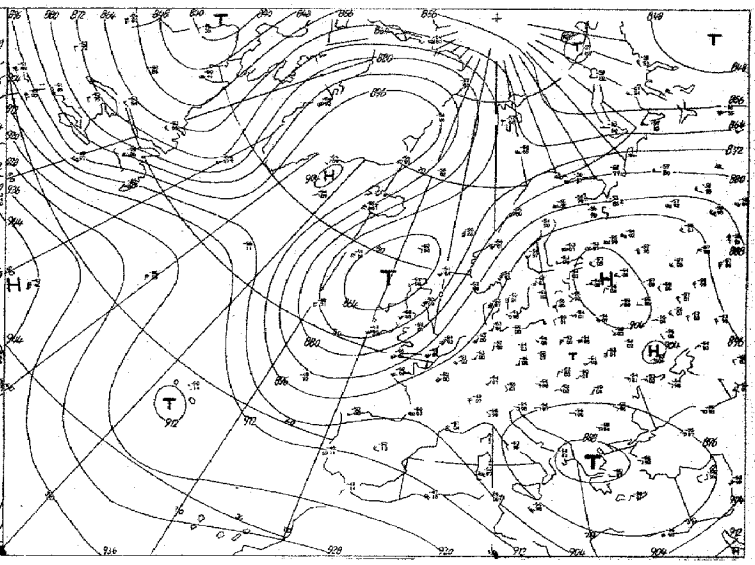
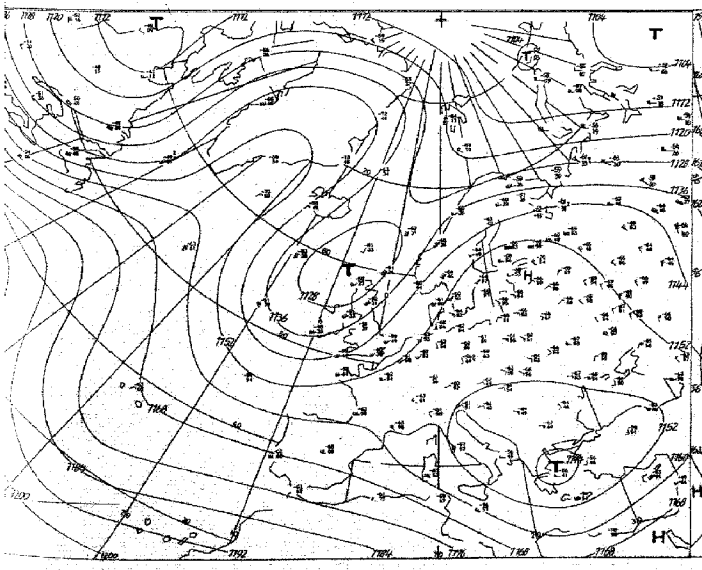
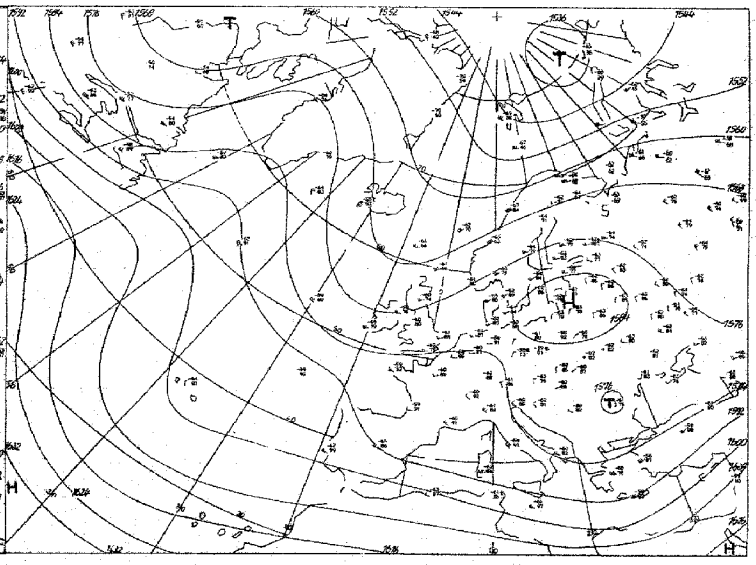


Absolute Topographie 300 mb 00 GMT



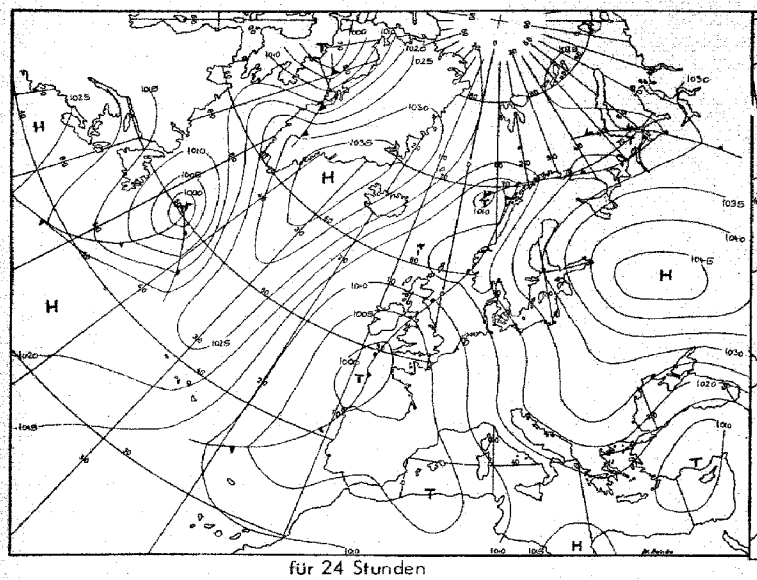
Absolute Topographie 200 mb 00 GMT



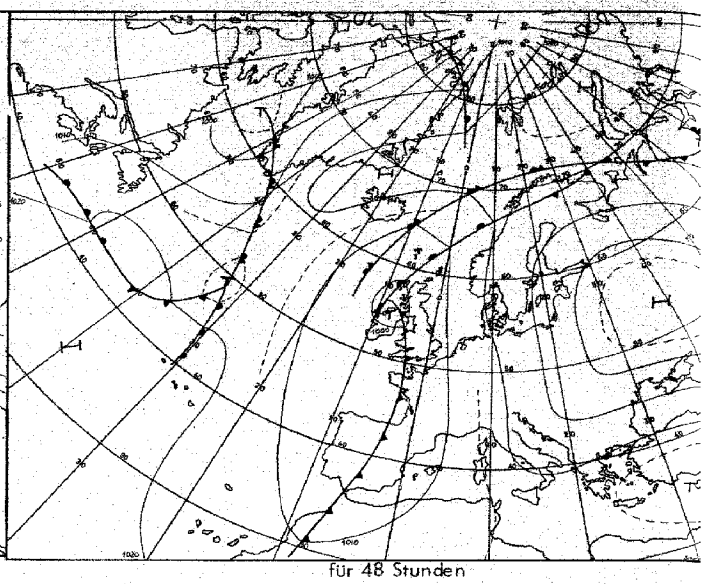
Absolute Topographie 100 mb 00 GMT

1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

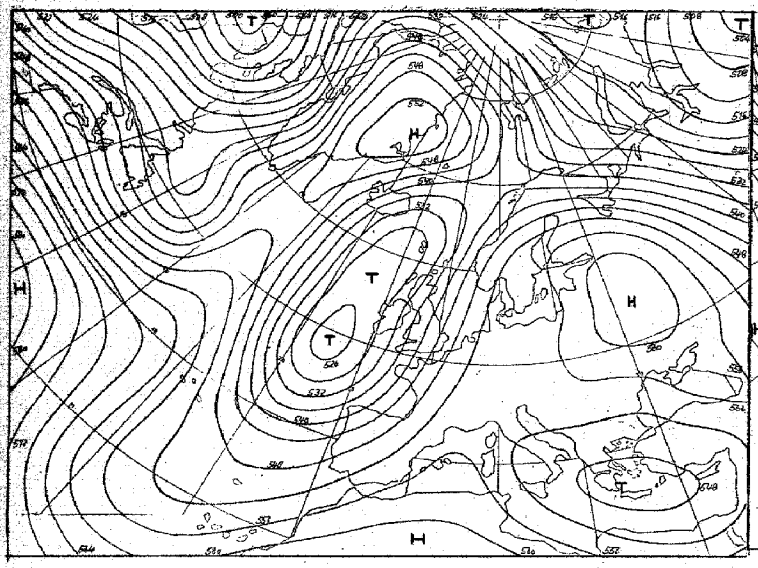


für 24 Stunden

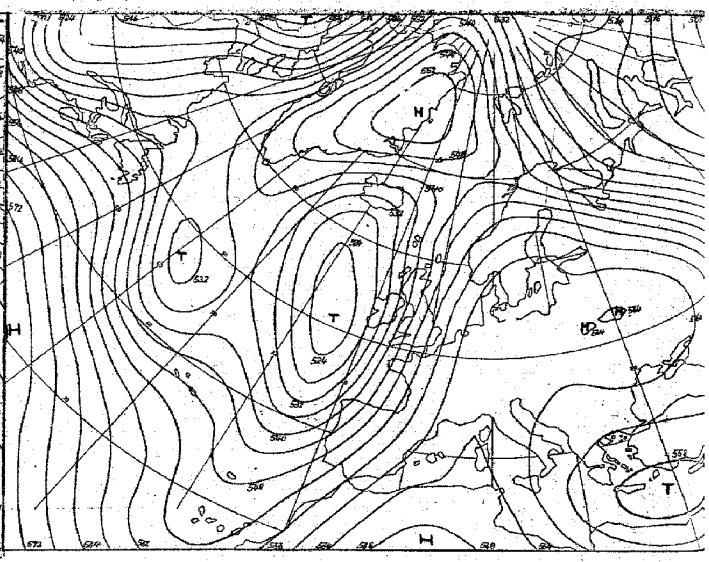


für 48 Stunden

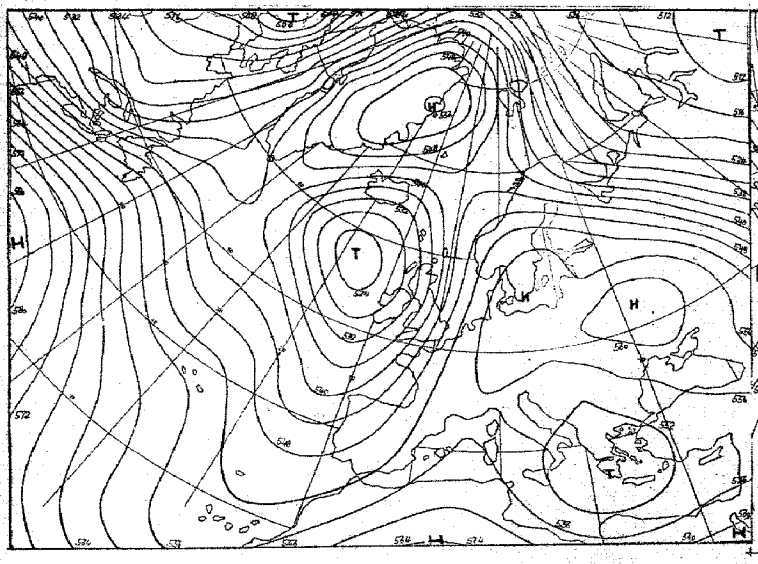
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



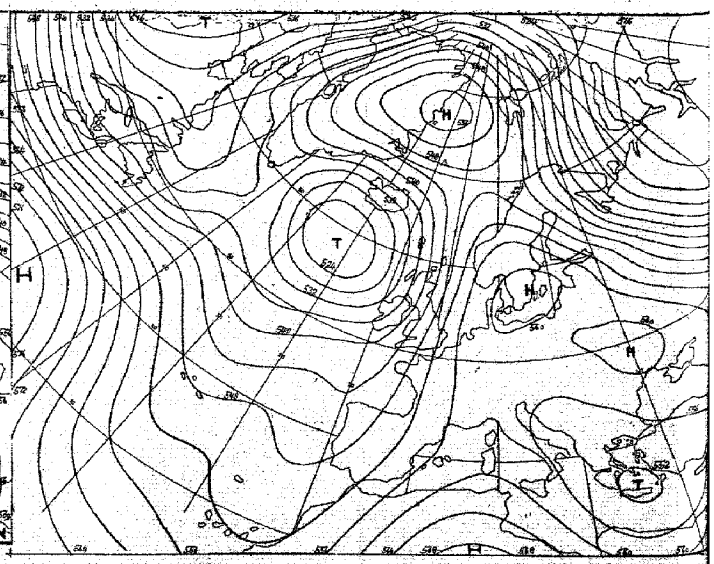
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Montag, den 6. Januar 1969 — Nr. 6


| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 15-00 | 00-03 | 15-03 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | $r_1 r_5 - r_0 r_0$ | $r_1 r_5 - r_0 r_0$ | 777-- |
| Helgoland | 4 | 015 | | | | | | 81412 | 56102 | 18351 | 863-- | 51400 | | | |
| List | 27 | 020 | | | | | | 81112 | 58102 | 19951 | 864-- | 53801 | | | |
| Husum | 3 | 029 | | | | | | 81110 | 5010- | 19552 | 863-- | 54704 | | | |
| Schleswig | 44 | 035 | 81209 | 58102 | 20551 | 863-- | 53602 | 81110 | 58102 | 19952 | 862-- | 54607 | | | |
| Falshöft | 4 | 043 | 81318 | 65022 | 21800 | 9---- | 51704 | 81120 | 60022 | 21450 | 9---- | 52704 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 81110 | 6000- | 20454 | 865-- | 55705 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81106 | 58102 | 18951 | 864-- | 53803 | 81307 | 60022 | 18652 | 863-- | 54703 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81309 | 57102 | 20053 | 863-- | 54703 | 81409 | 45782 | 19655 | 862-- | 56704 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 81603 | 5010- | 20155 | 864-- | 57704 | | | |
| Emden-Wolthusen | 0 | 202 | 81205 | 30102 | 17750 | 855-- | 52806 | 81105 | 30102 | 17751 | 854-- | 52400 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81408 | 57102 | 18752 | 863-- | 53802 | 81208 | 57102 | 18553 | 862-- | 54702 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Löchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81506 | 56102 | 17051 | 755-- | 53707 | 81703 | 58102 | 17151 | 755-- | 53301 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81107 | 40052 | 17351 | 854-- | 53605 | 81108 | 40052 | 17151 | 854-- | 54802 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81405 | 3010- | 17752 | 864-- | 54400 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81010 | 45102 | 19454 | 861-- | 55705 | 81109 | 20102 | 19154 | 861-- | 55703 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 81106 | 45102 | 19554 | 863-- | 55607 | 81406 | 45102 | 19255 | 862-- | 56703 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81006 | 45717 | 21559 | 863-- | 62607 | 81206 | 35717 | 21261 | 863-- | 62803 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 80907 | 50717 | 21660 | 863-- | 62711 | 80707 | 20737 | 21462 | 863-- | 63802 | | | 791-- |
| Düsseldorf | 41 | 400 | 81208 | 60022 | 17300 | 854-- | 53702 | 81305 | 58022 | 17450 | 854-- | 54101 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 81606 | 4510- | 17000 | 854-- | 52601 | | | |
| Essen | 154 | 410 | 81708 | 62022 | 16951 | 854-- | 54803 | 81807 | 65022 | 17051 | 854-- | 54101 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 91608 | 01454 | 40757 | 9---- | 58605 | 91708 | 01454 | 40357 | 9---- | 58703 | | | 700-- |
| Kassel | 158 | 438 | 81205 | 56102 | 18853 | 855-- | 54604 | 81406 | 56102 | 18853 | 855-- | 54400 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 81604 | 58022 | 16452 | 854-- | 55102 | | | |
| Nürburg | 626 | 510 | | | | | | 81602 | 11284 | 17156 | 861-- | 57701 | | | |
| Köln | 91 | 513 | 81405 | 62022 | 16750 | 855-- | 53706 | 81606 | 60022 | 16850 | 855-- | 53201 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 81804 | 60022 | 16750 | 855-- | 54705 | | | |
| Marienberg | 547 | 526 | | | | | | 91507 | 03454 | 16755 | 9---- | 55400 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 71508 | 01480 | 40559 | 76-- | 60710 | 91609 | 00494 | 40459 | 9---- | 60801 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 81501 | 57102 | 16352 | 854-- | 54705 | 80404 | 56102 | 16452 | 855-- | 54500 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 81409 | 50102 | 16054 | 862-- | 55303 | | | |
| Kl. Feldberg/Ts. □ | 805 | 639 | 91702 | 00454 | 40257 | 9---- | 57705 | 91802 | 00454 | 40257 | 9---- | 57400 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 81104 | 59022 | 17151 | 854-- | 53707 | 81103 | 60022 | 17251 | 854-- | 53101 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81308 | 57102 | 18453 | 863-- | 54704 | 80908 | 65022 | 18753 | 854-- | 56303 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 80902 | 35104 | 19958 | 862-- | 59808 | 81402 | 50102 | 20259 | 863-- | 60301 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 709 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00507 | 50101 | 16655 | 00900 | 56704 | 20610 | 40100 | 16755 | 00902 | 56301 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 729 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 01802 | 60021 | 18056 | 00900 | 57705 | 02404 | 02420 | 18657 | 00900 | 58001 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 81002 | 50102 | 18754 | 864-- | 56603 | | | |
| Nürnberg | 319 | 763 | | | | | | 81205 | 40107 | 18754 | 862-- | 56801 | | | 797-- |
| Regensburg | 376 | 776 | 81405 | 25102 | 19955 | 864-- | 56400 | 81506 | 20002 | 20256 | 863-- | 56101 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 00905 | 89020 | 43852 | 00900 | 54702 | | | |
| Freiburg | 269 | 803 | 01304 | 60020 | 16653 | 00900 | 54704 | 10000 | 60030 | 17154 | 00901 | 55303 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82703 | 56102 | 18453 | 863-- | 56602 | 82004 | 40102 | 18855 | 863-- | 56000 | | | 700-- |
| München-Riem | 529 | 866 | 81702 | 40107 | 19155 | 861-- | 56801 | 81503 | 30102 | 19356 | 860-- | 57400 | | | 797-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 89901 | 57102 | 20356 | 863-- | 57400 | 81103 | 57102 | 20557 | 863-- | 58400 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80703 | 56102 | 18253 | 855-- | 55601 | 80702 | 56102 | 18555 | 855-- | 56400 | | | 700-- |
| Kempten-Lenzfried | 705 | 946 | 11202 | 50284 | 22765 | 16300 | 66604 | 01203 | 70020 | 21864 | 00900 | 65802 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11402 | 89020 | 94759 | 10641 | 62400 | 12210 | 89020 | 94759 | 10641 | 61400 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 01805 | 89020 | 43254 | 00900 | 54400 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 00000 | 89020 | 43853 | 00900 | 64104 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 6. Januar 1969

| Station | | | 06 Uhr GMT | | | | | 09 Uhr GMT | | | | | 00–06 | 06–09 | 18–06 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | NhChCMCH | TdTdapp | Nddff | VVwwW | PPPTT | NhChCMCH | TdTdapp | fxfx–tgtg | fxfx–tgtg | 7RR TnTn | TmTmTmTgTg | RR | Esss's' |
| Helgoland | 4 | 015 | 81411 | 56102 | 18052 | 863-- | 52803 | 81311 | 35712 | 18054 | 872-- | 54400 | | | 70052 | 01152 | 00041 | 3 |
| List | 27 | 020 | 81113 | 56102 | 19352 | 862-- | 53607 | 80816 | 30107 | 19854 | 862-- | 55305 | | | 70052 | 50652 | 00006 | 59100 |
| Husum | 3 | 029 | 81208 | 57102 | 19453 | 862-- | 54601 | 80908 | 20102 | 19556 | 862-- | 57301 | | | 70053 | 51255 | 00000 | 3 |
| Schleswig | 44 | 035 | 81109 | 30102 | 19755 | 862-- | 56502 | 81205 | 15102 | 19856 | 862-- | 56101 | | | 70055 | 51255 | 00000 | 59100 |
| Falshöft | 4 | 043 | 80919 | 40102 | 20954 | 9---- | 56705 | 80922 | 50102 | 20956 | 1247- | 58400 | | | 70054 | ---54 | 00--- | |
| Kiel | 7 | 045 | 80908 | 5010- | 20156 | 862-- | 57603 | 81206 | 20102 | 20357 | 862-- | 58002 | | | 70056 | 51055 | 00000 | 3 |
| Norderney | 13 | 113 | 81210 | 40102 | 17052 | 864-- | 54803 | 81110 | 35102 | 17453 | 864-- | 54304 | | | 70052 | 50252 | 00043 | 3 |
| Bremerhaven | 7 | 129 | 81506 | 57102 | 18154 | 862-- | 55705 | 81607 | 35222 | 18154 | 862-- | 55500 | | | 70054 | 50853 | 00000 | 3 |
| Cuxhaven | 5 | 131 | 81209 | 50102 | 18555 | 862-- | 57604 | 81107 | 12102 | 18855 | 862-- | 57203 | | | 70055 | 51154 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81209 | 30777 | 19156 | 861-- | 57605 | 81107 | 30107 | 19357 | 862-- | 57202 | | | 79756 | 51056 | 97000 | 3 |
| Lübeck | 13 | 156 | 81203 | 50102 | 19856 | 864-- | 57703 | 81605 | 40772 | 20258 | 874-- | 59304 | | | 70056 | 51256 | 00000 | 3 |
| Emden-Wolthusen | 0 | 202 | 81007 | 50502 | 17152 | 774-- | 53806 | | | | | | | | 79752 | 50652 | 97000 | 3 |
| Emden-Hafen | 6 | 203 | | | | | | 81107 | 30565 | 17252 | 773-- | 53301 | | | | | | |
| Cloppenburg | 42 | 216 | 80808 | 5050- | 17253 | 863-- | 53400 | 80807 | 16102 | 17352 | 864-- | 53301 | | | 79753 | 50851 | 97000 | 3 |
| Bremen | 3 | 224 | 81207 | 35202 | 17954 | 862-- | 55706 | 81207 | 35562 | 18254 | 872-- | 54303 | | | 79754 | 50654 | 97000 | 3 |
| Soltau | 77 | 235 | 81703 | 3010- | 18756 | 854-- | 57608 | 81303 | 15782 | 18956 | 862-- | 56102 | | | 70056 | 51355 | 00000 | 3 |
| Lüchow | 35 | 253 | 80914 | 6202- | 19457 | 855-- | 59703 | 80914 | 25102 | 20159 | 853-- | 60307 | | | 70057 | 53058 | 00000 | 3 |
| Lingen | 21 | 305 | 80902 | 50102 | 16250 | 864-- | 52706 | 81105 | 33102 | 16451 | 864-- | 52302 | | | 70050 | 50651 | 97000 | 3 |
| Münster | 64 | 313 | 82002 | 56102 | 16651 | 754-- | 53805 | 81903 | 50102 | 16851 | 754-- | 53303 | | | 70051 | 00251 | 00000 | 3 |
| Osnabrück | 95 | 317 | 81105 | 40102 | 16651 | 754-- | 53707 | 81205 | 35102 | 17151 | 754-- | 53306 | | | 70051 | 50352 | 00000 | 3 |
| Gütersloh | 72 | 320 | 81307 | 48052 | 16651 | 854-- | 53605 | 81503 | 48052 | 17051 | 854-- | 55204 | | | 70051 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 81404 | 30102 | 17152 | 854-- | 54807 | 81505 | 40102 | 17651 | 754-- | 54305 | | | 70052 | 00452 | 00000 | 59100 |
| Hannover-Langenhgn. | 55 | 338 | 81105 | 25702 | 18554 | 861-- | 55706 | 80908 | 30107 | 18754 | 862-- | 55102 | | | 79754 | 51054 | 97000 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 81205 | 30102 | 18655 | 862-- | 56707 | 81505 | 30107 | 19155 | 863-- | 57305 | | | 70055 | 51955 | 00000 | 3 |
| Berlin-Dahlem | 51 | 381 | 81006 | 35717 | 20961 | 874-- | 64603 | 81006 | 25717 | 21362 | 864-- | 64104 | | | 79761 | 55261 | 97000 | 90601 |
| Berlin-Tempelhof | 50 | 384 | 80807 | 30717 | 21062 | 863-- | 64504 | 80906 | 19717 | 21663 | 863-- | 64205 | | | 79562 | 55662 | 95--- | 90403 |
| Düsseldorf | 41 | 400 | 81406 | 56022 | 16550 | 854-- | 54709 | 81407 | 50022 | 16750 | 855-- | 54202 | | | 70051 | 00951 | 00--- | 3 |
| Bocholt | 25 | 406 | 81403 | 40702 | 16450 | 854-- | 53705 | 81205 | 45107 | 16750 | 854-- | 53302 | | | 79750 | 50350 | 97000 | 3 |
| Essen | 154 | 410 | 81507 | 65022 | 15852 | 854-- | 54612 | 81609 | 59022 | 16251 | 855-- | 54204 | | | 70052 | 50152 | 00000 | 3 |
| Kahler Asten □ | 835 | 427 | 91810 | 00454 | 40058 | 9---- | 59702 | 91509 | 00454 | 40258 | 9---- | 59301 | | | 70058 | 56059 | 00000 | 74800 |
| Kassel | 158 | 438 | 81506 | 57102 | 18453 | 855-- | 55804 | 81606 | 40102 | 18553 | 754-- | 55201 | | | 70053 | 50853 | 00015 | 60100 |
| Göttingen | 176 | 444 | 81602 | 50102 | 17754 | 863-- | 56610 | 81705 | 35102 | 17953 | 863-- | 55202 | | | 70054 | 51855 | 00002 | 59100 |
| Braunlage | 607 | 452 | 72602 | 07444 | 18859 | 761-- | 60707 | 92504 | 06454 | 19159 | 9---- | 60304 | | | 70060 | 55564 | 00000 | 93200 |
| Aachen | 202 | 501 | 81604 | 58022 | 15652 | 854-- | 55808 | 71604 | 60012 | 15852 | 754-- | 55303 | | | 70052 | 50452 | 00000 | 59100 |
| Nürburg | 626 | 510 | 81804 | 30104 | 16756 | 861-- | 56704 | 81604 | 21102 | 16555 | 861-- | 56400 | | | 70056 | 54556 | 00--- | 71600 |
| Köln | 91 | 513 | 81606 | 60022 | 16051 | 855-- | 54708 | 71407 | 59012 | 16150 | 755-- | 54301 | | | 70051 | 00551 | 00000 | 3 |
| Koblenz | 96 | 515 | 81606 | 60022 | 15900 | 865-- | 54707 | 71607 | 60022 | 16000 | 755-- | 54301 | | | 70050 | 010-- | 00000 | 0 |
| Marienberg | 547 | 526 | 81708 | 18104 | 15955 | 861-- | 55807 | 81710 | 30102 | 15955 | 862-- | 56400 | | | 70055 | 54355 | 00000 | 72100 |
| Gießen | 186 | 532 | 81403 | 60022 | 16452 | 855-- | 55705 | 81403 | 59022 | 17052 | 855-- | 54306 | | | 70052 | 51452 | 00000 | 3 |
| Bad Hersfeld | 212 | 542 | 80000 | 58022 | 18954 | 855-- | 56606 | 81603 | 58022 | 18153 | 855-- | 55807 | | | 70054 | 52054 | 00027 | 70500 |
| Wasserkuppe □ | 921 | 544 | 91707 | 00494 | 40259 | 9---- | 60503 | 91705 | 00494 | 40858 | 9---- | 59306 | | | 70059 | 54860 | 00063 | 74100 |
| Trier-Petrisberg | 265 | 609 | 10602 | 58012 | 15752 | 10930 | 54707 | 60801 | 40021 | 16054 | 00902 | 55400 | | | 70052 | 51255 | 00000 | 60200 |
| Deuselbach | 479 | 615 | 40405 | 50102 | 15355 | 46200 | 56808 | 20000 | 56101 | 15655 | 16401 | 56103 | | | 70055 | 53356 | 00000 | 71100 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92102 | 00454 | 40057 | 9---- | 57003 | 92104 | 00454 | 40956 | 9---- | 56208 | | | 70057 | 56157 | 00000 | 92800 |
| Frankfurt-Flugh. | 112 | 637 | 81203 | 60022 | 16651 | 854-- | 54706 | 71203 | 57102 | 17251 | 754-- | 53206 | | | 70051 | 50851 | 00000 | 59100 |
| Darmstadt | 133 | 639 | 81004 | 62022 | 16451 | 854-- | 55603 | 81801 | 60022 | 17151 | 855-- | 56206 | | | 70051 | 50252 | 00000 | 60400 |
| Würzburg | 259 | 655 | 81303 | 62022 | 18453 | 864-- | 55803 | 81002 | 60022 | 18653 | 864-- | 54301 | | | 70053 | 52753 | 97000 | 60100 |
| Bad Kissingen | 216 | 658 | 82005 | 56102 | 17953 | 864-- | 55603 | 81101 | 56102 | 18753 | 864-- | 55208 | | | 70054 | 53054 | 00000 | 90200 |
| Coburg | 337 | 671 | 81804 | 25102 | 18955 | 864-- | 56603 | 81404 | 40102 | 19355 | 864-- | 57304 | | | 70059 | 56660 | 00037 | 71300 |
| Bamberg | 239 | 675 | 81408 | 56102 | 18454 | 864-- | 56705 | 81603 | 58102 | 18954 | 864-- | 56205 | | | 70056 | 53856 | 00000 | 91000 |
| Hof | 567 | 685 | 80901 | 45102 | 19558 | 863-- | 59805 | 80903 | 25102 | 19857 | 863-- | 59305 | | | 70059 | 57360 | 00000 | 71600 |
| Weiden | 438 | 688 | 81602 | 45102 | 19757 | 863-- | 57503 | 81701 | 27102 | 20557 | 862-- | 57107 | | | 70057 | 55257 | 00047 | 71900 |
| Berus | 363 | 704 | 00704 | 40100 | 15855 | 00900 | 56705 | 20707 | 31000 | 16055 | 00901 | 56301 | | | 70056 | 52057 | 00000 | 70500 |
| Selbach/Saar | 431 | 705 | 00508 | 3510- | 16357 | 00900 | 57604 | 10506 | 08440 | 16656 | 00901 | 56203 | | | 70057 | | | -0800 |
| Saarbrücken-Ensheim | 322 | 708 | 00508 | 40100 | 16056 | 00900 | 57708 | 10609 | 45100 | 16156 | 00901 | 57101 | | | 70057 | 52259 | 00000 | 70900 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 5610- | 17153 | 764-- | 56505 | 20703 | 40101 | 17653 | 26400 | 56005 | | | 70053 | 50754 | 00000 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 00905 | 0244- | 16356 | 00900 | 57607 | 10905 | 05484 | 16756 | 00901 | 57303 | | | 70057 | 54157 | 97000 | 72000 |
| Karlsruhe | 114 | 727 | 00000 | 25100 | 17259 | 00900 | 59501 | 10000 | 07460 | 17658 | 15600 | 59105 | | | 70059 | 51265 | 00000 | 80900 |
| Mannheim | 97 | 729 | 00000 | 40100 | 17154 | 00900 | 55604 | 00000 | 30100 | 17555 | 00900 | 55304 | | | 70054 | 50259 | 00000 | 70900 |
| Stuttgart-Echterdingen | 396 | 738 | 00000 | 08444 | 18660 | 00900 | 61805 | 00801 | 18114 | 18659 | 00900 | 60204 | | | 70060 | 53063 | 00--- | 91200 |
| Öhringen | 276 | 742 | 00903 | 5010- | 17656 | 00900 | 58502 | 10906 | 35100 | 18356 | 00901 | 58207 | | | 70056 | 52059 | 00000 | 92500 |
| Ansbach | 413 | 755 | 81002 | 50102 | 18354 | 864-- | 55603 | 81004 | 30102 | 18954 | 863-- | 55205 | | | 70055 | 53655 | 00000 | 91900 |
| Weißenburg/Bay. | 422 | 761 | 80903 | 50102 | 18754 | 864-- | 55000 | 82104 | 35102 | 19154 | 862-- | 55304 | | | 70055 | 53655 | 00000 | 71400 |
| Nürnberg | 319 | 763 | 81006 | 50107 | 18454 | 862-- | 56603 | 81106 | 50102 | 18754 | 862-- | 56203 | | | 79754 | 53057 | 97000 | 71500 |
| Regensburg | 376 | 776 | 81306 | 20102 | 19856 | 863-- | 57804 | 81307 | 15102 | 20656 | 863-- | 57307 | | | 70056 | 54737 | 00000 | 71300 |
| Gr. Falkenstein □ | 1307 | 791 | 01405 | 80020 | 43552 | 00900 | 54703 | 01407 | 89020 | 44051 | 00900 | 54305 | | | 70053 | 51456 | 00079 | 95700 |
| Freiburg | 269 | 803 | 20000 | 65020 | 16755 | 00902 | 57805 | 10601 | 14100 | 17055 | 16400 | 57304 | | | 70055 | 50857 | 00077 | 70500 |
| Freudenstadt □ | 797 | 815 | 02301 | 7502- | 41653 | 00900 | 54000 | 12302 | 80020 | 42552 | 00901 | 53305 | | | 70060 | 56063 | 00000 | 94500 |
| Klippeneck □ | 973 | 818 | 02104 | 86020 | 42551 | 00900 | 57503 | 01206 | 89020 | 42554 | 00900 | 56104 | | | 70058 | 55460 | 00000 | 94600 |
| Tübingen | 370 | 826 | 12202 | 30100 | 19861 | 15400 | 63603 | 20000 | 20104 | 20061 | 25200 | 63201 | | | 70061 | 52862 | 00000 | 71800 |
| Stötten | 734 | 836 | 01503 | 1510- | 19259 | 00900 | 61603 | 01303 | 03410 | 19358 | 00900 | 59203 | | | 70059 | 55860 | 00000 | 95700 |
| Ulm | 522 | 838 | 80405 | 25102 | 17855 | 863-- | 56607 | 90405 | 06452 | 19056 | 9---- | 57109 | | | 70056 | 54036 | 00000 | 71500 |
| Augsburg | 477 | 852 | 81905 | 14102 | 18956 | 861-- | 57501 | 92003 | 03474 | 19958 | 9---- | 58205 | | | 70056 | 53355 | 97000 | 72200 |
| München-Riem | 529 | 866 | 81802 | 12102 | 19156 | 860-- | 57302 | 61203 | 15104 | 19456 | 66100 | 57102 | | | 79757 | 54156 | 97000 | 72897 |
| Mühldorf | 401 | 875 | 81004 | 30102 | 18755 | 862-- | 55503 | 81005 | 17227 | 19756 | 862-- | 56310 | | | 79755 | 54655 | 97000 | 72000 |
| Passau | 409 | 893 | 81304 | 57102 | 20557 | 863-- | 59501 | 81802 | 57102 | 21357 | 863-- | 59107 | | | 70057 | 55557 | 00000 | 93100 |
| Feldberg/Schw. □ | 1486 | 908 | 12511 | 89030 | 43253 | 00901 | 55504 | 10000 | 89030 | 43451 | 00901 | 60103 | 23-28 | | 70055 | 54263 | 00083 | 76000 |
| Konstanz | 399 | 929 | 82602 | 30102 | 18454 | 863-- | 55500 | 83003 | 25102 | 18654 | 862-- | 54001 | | | 70054 | 51250 | 00000 | 71900 |
| Friedrichshafen | 401 | 934 | 80604 | 50102 | 18154 | 855-- | 55603 | 81303 | 08442 | 18654 | 862-- | 55004 | | | 70055 | 51955 | 00000 | 72400 |
| Kempten-Lenzried | 705 | 946 | 01201 | 70020 | 22064 | 00900 | 65601 | 01204 | 89760 | 21662 | 00900 | 64104 | | | 70065 | 56667 | 00028 | 93300 |
| Oberstdorf □ | 810 | 948 | 01803 | 89020 | 40961 | 00900 | 62505 | 01501 | 89020 | 41561 | 00900 | 62105 | | | 70062 | 58865 | 00053 | 95700 |
| Zugspitze ■ | 2960 | 961 | 12211 | 89020 | 94861 | 10641 | 65400 | 01807 | 89020 | 95457 | 00900 | 64307 | | | 70062 | 552-- | 00082 | 97000 |
| Hohenpeißenberg □ | 977 | 962 | 01701 | 89020 | 42954 | 00900 | 55803 | 01103 | 89020 | 43253 | 00900 | 56304 | | | 70059 | 56960 | 00000 | 93800 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 82020 | 21863 | 00900 | 64605 | 02201 | 84020 | 21762 | 00900 | 64400 | | | 70064 | 61660 | 00046 | 94000 |
| Wendelstein □ | 1832 | 980 | 01202 | 89020 | 43654 | 00900 | 64603 | 01908 | 89020 | 43852 | 00900 | 60105 | | | 70054 | 52157 | 00087 | 96000 |
| Berchtesgaden | 542 | 997 | 62701 | 18102 | 20358 | 665-- | 58500 | 80000 | 15284 | 21259 | 863-- | 60204 | | | 70058 | 54358 | 00025 | 73000 |

Montag, den 6. Januar 1969

| Station | | | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | II | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | $t_xt_x-t_nt_n$ | $t_xt_x-t_nt_n$ | 7RR-- | IIiGO | $CDDV_1V_1$ | $CDDV_1V_1$ |
| Helgoland | 4 | 015 | 81310 | 14707 | 17754 | 871-- | 54803 | 81311 | 18707 | 17154 | 872-- | 54706 | | | 797-- | | | |
| List | 27 | 020 | 80814 | 35717 | 19156 | 862-- | 57807 | 80914 | 35227 | 18457 | 862-- | 57607 | | | 797-- | | | |
| Husum | 3 | 029 | 81108 | 30102 | 18956 | 862-- | 57806 | 81210 | 40777 | 18356 | 862-- | 58606 | | | 700-- | | | |
| Schleswig | 44 | 035 | 80905 | 18772 | 19257 | 862-- | 57806 | 81105 | 19107 | 18957 | 861-- | 58703 | | | 797-- | | | |
| Falshöft | 4 | 043 | 81115 | 50102 | 20657 | 864-- | 59803 | 81216 | 40102 | 20057 | 863-- | 59706 | | | 700-- | | | |
| Kiel | 7 | 045 | 81208 | 12107 | 19357 | 862-- | 58710 | 81208 | 30102 | 19358 | 862-- | 58500 | | | 797-- | | | |
| Norderney | 13 | 113 | 81110 | 25102 | 16553 | 864-- | 55809 | 81112 | 25777 | 15753 | 863-- | 54708 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 81005 | 38777 | 17654 | 762-- | 55805 | 81108 | 30107 | 17154 | 862-- | 55605 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 81507 | 28102 | 18155 | 862-- | 57707 | 81010 | 26222 | 17455 | 862-- | 56607 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81506 | 30107 | 18456 | 863-- | 56709 | 81108 | 30702 | 18456 | 862-- | 57400 | | | 797-- | | | |
| Lübeck | 13 | 156 | 80803 | 40717 | 19559 | 874-- | 60807 | 81204 | 25227 | 19759 | 863-- | 61102 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 81206 | 15777 | 16852 | 772-- | 53804 | 81106 | 40777 | 16052 | 773-- | 53608 | | | 791-- | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81108 | 30565 | 17353 | 872-- | 54809 | 81207 | 20565 | 16954 | 861-- | 54604 | | | 797-- | | | |
| Soltau | 77 | 235 | 81303 | 12222 | 18055 | 862-- | 56708 | 80906 | 12102 | 17855 | 862-- | 56702 | | | 797-- | | | |
| Lüchow | 35 | 253 | 80912 | 15567 | 19859 | 872-- | 60803 | 80912 | 15105 | 19559 | 862-- | 60503 | | | 797-- | | | |
| Lingen | 21 | 305 | 81104 | 30772 | 15851 | 864-- | 52806 | 81404 | 60027 | 15351 | 754-- | 54705 | | | 797-- | | | |
| Münster | 64 | 313 | 82106 | 50782 | 16151 | 754-- | 54808 | 81505 | 56102 | 15551 | 755-- | 54705 | | | 797-- | | | |
| Osnabrück | 95 | 317 | 81804 | 56782 | 16351 | 754-- | 54808 | 81405 | 65027 | 15952 | 764-- | 55604 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 81408 | 56052 | 16251 | 854-- | 54808 | 71006 | 56052 | 15651 | 7543- | 55604 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82104 | 56022 | 16952 | 854-- | 55807 | 81304 | 57022 | 16352 | 854-- | 55708 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 81008 | 30107 | 17954 | 862-- | 55708 | 80908 | 25102 | 17453 | 863-- | 54605 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81104 | 28707 | 17654 | 872-- | 56814 | 81204 | 25567 | 17854 | 872-- | 56302 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 81005 | 20717 | 20761 | 864-- | 63806 | 80904 | 25717 | 20761 | 864-- | 62400 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81306 | 22717 | 21062 | 863-- | 64805 | 80904 | 22707 | 20961 | 863-- | 63601 | | | 792-- | | | |
| Düsseldorf | 41 | 400 | 71407 | 57022 | 15600 | 755-- | 54811 | 61109 | 56102 | 14201 | 00902 | 52713 | | | 700-- | | | |
| Bocholt | 25 | 406 | 81305 | 50107 | 15850 | 854-- | 53810 | 60806 | 45052 | 14800 | 00902 | 53708 | | | 797-- | | | |
| Essen | 154 | 410 | 71609 | 60022 | 15351 | 755-- | 54809 | 61205 | 58032 | 13900 | 00902 | 54712 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 11911 | 02424 | 39856 | 00901 | 57807 | 61806 | 12104 | 40257 | 46102 | 58104 | | | 700-- | | | |
| Kassel | 158 | 438 | 81704 | 40102 | 17752 | 755-- | 54807 | 71803 | 56102 | 17552 | 755-- | 55701 | | | 700-- | | | |
| Göttingen | 176 | 444 | 81806 | 56102 | 17253 | 863-- | 55807 | 81804 | 50102 | 17253 | 863-- | 54400 | | | 700-- | | | |
| Braunlage | 607 | 452 | 92503 | 06454 | 17957 | 9---- | 58807 | 92502 | 05454 | 17957 | 9---- | 58500 | | | 700-- | | | |
| Aachen | 202 | 501 | 61003 | 57032 | 14101 | 00902 | 54814 | 50901 | 60032 | 12602 | 00902 | 51613 | | | 700-- | | | |
| Nürburg | 626 | 510 | 31607 | 18284 | 15754 | 26101 | 54704 | 51108 | 56101 | 15153 | 00906 | 54703 | | | 700-- | | | |
| Köln | 91 | 513 | 71510 | 59022 | 15201 | 755-- | 53810 | 51210 | 58022 | 14301 | 00902 | 52708 | | | 700-- | | | |
| Koblenz | 96 | 515 | 41606 | 58011 | 15101 | 22531 | 52808 | 51607 | 58021 | 14502 | 00901 | 53607 | | | 700-- | | | |
| Marienberg | 547 | 526 | 81616 | 30102 | 15754 | 861-- | 55400 | 81415 | 20102 | 15554 | 861-- | 54601 | | | 700-- | | | |
| Gießen | 186 | 532 | 81206 | 56102 | 16652 | 854-- | 54804 | 81403 | 58022 | 16351 | 865-- | 55502 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 81904 | 59022 | 18453 | 855-- | 55103 | 71802 | 60012 | 17752 | 755-- | 56606 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 12305 | 65284 | 41055 | 00901 | 57604 | 12605 | 67030 | 41952 | 00901 | 54302 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 20404 | 58010 | 14400 | 00902 | 52809 | 60104 | 62020 | 13801 | 00902 | 52604 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 33605 | 57101 | 14251 | 00901 | 54807 | 50501 | 66020 | 12902 | 00901 | 53704 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 31803 | 02444 | 40655 | 36000 | 55805 | 41803 | 08424 | 40954 | 00902 | 54301 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 71104 | 58022 | 16500 | 754-- | 51806 | 70805 | 59022 | 16350 | 754-- | 52502 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 70906 | 62022 | 16750 | 755-- | 55704 | 10810 | 62012 | 15900 | 10941 | 54508 | | | 700-- | | | |
| Würzburg | 259 | 655 | 81006 | 60022 | 18252 | 864-- | 54803 | 81206 | 60022 | 18252 | 864-- | 54400 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81303 | 58022 | 18052 | 865-- | 55805 | 81103 | 58022 | 18053 | 864-- | 54801 | | | 700-- | | | |
| Coburg | 337 | 671 | 81502 | 40782 | 18855 | 864-- | 57805 | 80901 | 56102 | 18354 | 864-- | 56603 | | | 797-- | | | |
| Bamberg | 239 | 675 | 81406 | 58102 | 18353 | 864-- | 56805 | 81406 | 56102 | 18153 | 864-- | 55501 | | | 700-- | | | |
| Hof | 567 | 685 | 81804 | 30102 | 19157 | 863-- | 58805 | 81804 | 30102 | 19157 | 863-- | 58400 | | | 700-- | | | |
| Weiden | 438 | 688 | 81603 | 45102 | 19857 | 863-- | 57807 | 81203 | 56102 | 19856 | 864-- | 57301 | | | 700-- | | | |
| Berus | 363 | 704 | 20707 | 30100 | 15052 | 00901 | 54804 | 40907 | 30100 | 14450 | 00901 | 53503 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 10507 | 51014 | 15554 | 00901 | 54805 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20609 | 50100 | 15553 | 00901 | 55802 | 40709 | 57030 | 14751 | 00901 | 54504 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 20902 | 40051 | 16851 | 16401 | 55707 | 41503 | 56030 | 16651 | 00901 | 55501 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 10905 | 62024 | 15755 | 00901 | 56805 | 31110 | 60030 | 15855 | 00902 | 56500 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 03403 | 35104 | 16554 | 00900 | 56809 | 10000 | 56020 | 15851 | 00901 | 55605 | | | 700-- | | | |
| Mannheim | 97 | 729 | 10401 | 45030 | 16800 | 00901 | 54805 | 10000 | 16040 | 16550 | 00901 | 54603 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 10702 | 28104 | 17054 | 00901 | 57808 | 20000 | 56020 | 16552 | 00901 | 58500 | | | 700-- | | | |
| Öhringen | 276 | 742 | 00709 | 50100 | 17154 | 00900 | 56808 | 10710 | 50100 | 16954 | 00901 | 56501 | | | 700-- | | | |
| Ansbach | 413 | 755 | 81104 | 30102 | 18555 | 863-- | 55805 | 81105 | 45102 | 18354 | 863-- | 55500 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 81002 | 45102 | 18454 | 862-- | 55807 | 80301 | 50102 | 18655 | 862-- | 56500 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 81406 | 50102 | 18353 | 862-- | 55703 | 81206 | 45102 | 17753 | 863-- | 55605 | | | 700-- | | | |
| Regensburg | 376 | 776 | 81305 | 50102 | 19756 | 862-- | 56808 | 81405 | 45102 | 19857 | 862-- | 57400 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 01405 | 89020 | 44002 | 00900 | 52802 | 01406 | 89020 | 43900 | 00900 | 52400 | | | 700-- | | | |
| Freiburg | 269 | 803 | 20000 | 40100 | 15653 | 00901 | 54712 | 30000 | 58030 | 15550 | 00902 | 54304 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 12102 | 81020 | 42601 | 00901 | 51804 | 30000 | 80030 | 42300 | 00902 | 51501 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 00905 | 89020 | 42700 | 00900 | 54806 | 10905 | 89020 | 42450 | 00901 | 54702 | | | 700-- | | | |
| Tübingen | 370 | 826 | 10000 | 50104 | 18257 | 00901 | 59810 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 01208 | 01460 | 17856 | 00900 | 56805 | 01208 | 02444 | 18057 | 00900 | 58701 | | | 700-- | | | |
| Ulm | 522 | 838 | 92503 | 03454 | 18456 | 9---- | 56705 | 70604 | 10104 | 18056 | 761-- | 57504 | | | 700-- | | | |
| Augsburg | 477 | 852 | 91001 | 08454 | 19056 | 9---- | 57804 | 80904 | 11104 | 18356 | 861-- | 56505 | | | 700-- | | | |
| München-Riem | 529 | 866 | 81003 | 35104 | 18455 | 861-- | 56806 | 81004 | 23102 | 17954 | 861-- | 57503 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 80904 | 32107 | 19056 | 862-- | 56808 | | | | | | | | 797-- | | | |
| Passau | 409 | 893 | 81002 | 57102 | 20857 | 863-- | 58803 | 81202 | 56102 | 20156 | 863-- | 58607 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 20614 | 89020 | 42852 | 00902 | 56806 | 50820 | 89031 | 42652 | 00902 | 60502 | | | 700-- | | | |
| Konstanz | 399 | 929 | 82904 | 28102 | 17053 | 862-- | 54713 | 82905 | 28102 | 17253 | 862-- | 54302 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 80603 | 20224 | 17153 | 863-- | 54712 | 80603 | 28102 | 17154 | 864-- | 55500 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 01401 | 89020 | 17154 | 00900 | 57813 | 00000 | 62020 | 16752 | 00900 | 57500 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 01801 | 89020 | 42352 | 00900 | 57813 | 01502 | 89020 | 41753 | 00900 | 54505 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 11810 | 89020 | 95156 | 10840 | 63603 | 11814 | 89020 | 95357 | 10840 | 64302 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 00806 | 89020 | 43150 | 00900 | 58806 | 00911 | 89020 | 42652 | 00900 | 57604 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 02002 | 84020 | 16953 | 00900 | 54813 | 00000 | 81020 | 18057 | 00900 | 59504 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 01913 | 89020 | 43050 | 00900 | 59806 | 11816 | 89020 | 42950 | 00901 | 59400 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 00501 | 62024 | 19455 | 00900 | 58807 | 00502 | 60020 | 18554 | 00900 | 57606 | | | 700-- | | | |

Montag, den 6. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_d$app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_d$app | 12–18 $f_xf_x - f_gf_g$ | 18–21 $f_xf_x - f_gf_g$ | 06–18 7RR $T_xT_x$ | Mittel vom: 1. bis 5.1.69 $T_sT_sT_s$ | Summen $S_sS_sS_s$ | $R_sR_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81411 | 30107 | 16353 | 872-- | 54608 | 81512 | 25102 | 15953 | 863-- | 53804 | | | 79752 | o25 | o88 | 16 |
| List | 27 | 020 | 81015 | 30107 | 18056 | 862-- | 57604 | 81115 | 20102 | 17657 | 862-- | 58804 | | | 79752 | oo8 | o29 | 25 |
| Husum | 3 | 029 | 81211 | 50107 | 18257 | 862-- | 59701 | 80911 | 30102 | 17557 | 862-- | 59807 | | | 79754 | oo2 | o4o | 24 |
| Schleswig | 44 | 035 | 81105 | 18107 | 18858 | 862-- | 59602 | 80906 | 30227 | 18358 | 863-- | 59705 | | | 79755 | 5o3 | o61 | 14 |
| Falshöft | 4 | 043 | 81318 | 50102 | 19457 | 9---- | 59706 | 81518 | 58102 | 19457 | 9---- | 59400 | | | 7oo55 | | | 13 |
| Kiel | 7 | 045 | 81608 | 57102 | 19158 | 862-- | 60702 | 81408 | 60022 | 18457 | 864-- | 59707 | | | 79755 | 5o1 | o6o | 14 |
| Norderney | -13 | 113 | 81212 | 40107 | 15353 | 863-- | 54604 | 81110 | 50102 | 14653 | 863-- | 54707 | | | 79752 | o13 | o8o | 1o |
| Bremerhaven | 7 | 129 | 81307 | 38107 | 17054 | 862-- | 55701 | 81106 | 32107 | 16254 | 862-- | 55708 | | | 79754 | oo4 | o23 | 23 |
| Cuxhaven | 5 | 131 | 81111 | 30107 | 17255 | 863-- | 57702 | 81212 | 28102 | 16855 | 862-- | 57704 | | | 79755 | oo4 | o28 | 26 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81208 | 30247 | 18356 | 862-- | 57701 | 81208 | 30707 | 17857 | 872-- | 57705 | | | 79756 | oo2 | o66 | 18 |
| Lübeck | 13 | 156 | 81304 | 40107 | 19459 | 862-- | 61803 | 81402 | 40102 | 18958 | 863-- | 60705 | | | 79756 | 5o8 | o58 | 15 |
| Emden-Wolthusen | 0 | 202 | 81206 | 50107 | 15752 | 862-- | 53803 | 81109 | 50102 | 14752 | 864-- | 54510 | | | 79152 | o13 | o46 | 17 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--52 | oo6 | o35 | 99 |
| Bremen | 3 | 224 | 81207 | 28565 | 16853 | 862-- | 54601 | 81110 | 38105 | 16154 | 863-- | 55807 | | | 79253 | oo5 | ooo | 26 |
| Soltau | 77 | 235 | 81108 | 15562 | 17556 | 862-- | 57703 | 81107 | 35105 | 17156 | 864-- | 57804 | | | 79755 | 5o2 | o41 | 33 |
| Lüchow | 35 | 253 | | | | | | 81108 | 15102 | 18658 | 862-- | 60805 | | | 7--57 | 513 | o21 | 11 |
| Lingen | 21 | 305 | 81206 | 58107 | 14551 | 764-- | 54708 | 11008 | 56101 | 14152 | 00901 | 54704 | | | 7975o | | | 21 |
| Münster | 64 | 313 | 11306 | 56102 | 14552 | 00901 | 54709 | 01507 | 56100 | 13952 | 00900 | 54707 | | | 79751 | o11 | o33 | 15 |
| Osnabrück | 95 | 317 | 40905 | 57017 | 15352 | 46400 | 55806 | 31206 | 50100 | 14953 | 00901 | 55704 | | | 79751 | oo7 | oo7 | 22 |
| Gütersloh | 72 | 320 | 40908 | 40051 | 14852 | 00902 | 55709 | 31006 | 28051 | 14552 | 00901 | 54603 | | | 7oo51 | | | 24 |
| Bad Salzuflen | 98 | 325 | 01305 | 50101 | 15852 | 00900 | 55705 | 31509 | 50100 | 15352 | 00902 | 54704 | | | 7oo51 | oo9 | ooo | 27 |
| Hannover-Langenhgn. | 55 | 338 | 81107 | 30102 | 17253 | 864-- | 54602 | 81009 | 25102 | 16854 | 864-- | 55704 | | | 79753 | oo1 | o11 | 22 |
| Braunschweig-Völkenrode | 82 | 348 | 81403 | 30107 | 17853 | 854-- | 56400 | 81009 | 30102 | 17455 | 862-- | 57804 | | | 79753 | 5o4 | oo3 | 2o |
| Berlin-Dahlem | 51 | 381 | 81005 | 17707 | 20560 | 863-- | 62601 | 81105 | 25107 | 20059 | 864-- | 60704 | | | 7916o | 532 | oo1 | 11 |
| Berlin-Tempelhof | 50 | 384 | 81208 | 26707 | 20860 | 862-- | 61801 | 81006 | 28707 | 20259 | 862-- | 60806 | | | 7926o | 533 | | 11 |
| Düsseldorf | 41 | 400 | 51207 | 56022 | 13601 | 00902 | 53706 | 51412 | 56022 | 13200 | 00901 | 53604 | | | 7ooo1 | o14 | | 15 |
| Bocholt | 25 | 406 | 10710 | 50101 | 13551 | 00902 | 54614 | 50909 | 50101 | 13052 | 35730 | 54805 | | | 797oo | o12 | o1o | 13 |
| Essen | 154 | 410 | 21306 | 56101 | 13251 | 00901 | 53708 | 01709 | 60020 | 12950 | 00900 | 53703 | | | 7ooo1 | oo8 | o27 | 19 |
| Kahler Asten ☐ | 835 | 427 | 11809 | 56104 | 40754 | 00902 | 54801 | 52111 | 75031 | 41153 | 00902 | 54104 | | | 7oo54 | 539 | ooo | 47 |
| Kassel | 158 | 438 | 81704 | 56102 | 17452 | 864-- | 54701 | 81604 | 56102 | 17552 | 864-- | 54400 | | | 7oo52 | oo5 | o15 | 18 |
| Göttingen | 176 | 444 | 81805 | 57102 | 17453 | 864-- | 55202 | 81504 | 58102 | 17053 | 854-- | 55804 | | | 7oo52 | 5o2 | oo3 | 11 |
| Braunlage | 607 | 452 | 92702 | 05454 | 18358 | 9---- | 58303 | 92902 | 06434 | 18458 | 9---- | 59400 | | | 7oo57 | 534 | oo4 | 31 |
| Aachen | 202 | 501 | 21402 | 56101 | 11401 | 00902 | 52712 | 71702 | 60031 | 11903 | 00902 | 53307 | | | 7ooo2 | oo8 | o39 | 15 |
| Nürburg | 626 | 510 | 61312 | 08462 | 15054 | 660-- | 56705 | 91409 | 02474 | 14955 | 9---- | 55603 | | | 7oo53 | 523 | | 13 |
| Köln | 91 | 513 | 51313 | 57102 | 13550 | 00902 | 53708 | 51312 | 57102 | 13751 | 00902 | 54202 | | | 7ooo2 | o14 | ooo | 21 |
| Koblenz | 96 | 515 | 21606 | 57011 | 14400 | 00901 | 53502 | 11507 | 56020 | 14851 | 00901 | 54105 | | | 7ooo2 | o24 | ooo | o6 |
| Marienberg | 547 | 526 | 91514 | 03452 | 15354 | 9---- | 54703 | 91413 | 02494 | 15455 | 9---- | 55400 | | | 7oo54 | 522 | ooo | 17 |
| Gießen | 186 | 532 | 81604 | 58022 | 16151 | 865-- | 54602 | 81103 | 58022 | 16452 | 865-- | 54102 | | | 7oo51 | oo4 | ooo | o3 |
| Bad Hersfeld | 212 | 542 | 80000 | 58022 | 17853 | 755-- | 56400 | 71302 | 58012 | 17954 | 755-- | 56400 | | | 7oo52 | 5o6 | o27 | 15 |
| Wasserkuppe ☐ | 921 | 544 | 12604 | 67020 | 42152 | 00901 | 54203 | 20000 | 67020 | 42152 | 00902 | 54400 | | | 7oo52 | 544 | o74 | 36 |
| Trier-Petrisberg | 265 | 609 | 33503 | 58011 | 13750 | 00902 | 53704 | 33305 | 56020 | 13450 | 00902 | 55703 | | | 7ooo1 | 5oo | ooo | o4 |
| Deuselbach | 479 | 615 | 31111 | 60011 | 12800 | 00901 | 53706 | 31402 | 64020 | 12500 | 00901 | 55703 | | | 7ooo3 | 515 | ooo | o8 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 41804 | 40104 | 40954 | 00902 | 54400 | 41804 | 58100 | 41354 | 00902 | 54303 | | | 7oo53 | 537 | ooo | 1o |
| Frankfurt-Flugh. | 112 | 637 | 80904 | 58032 | 16351 | 854-- | 53400 | 81104 | 57102 | 16952 | 863-- | 54205 | | | 7oooo | oo6 | ooo | o3 |
| Darmstadt | 133 | 639 | 10909 | 62012 | 15752 | 00901 | 54604 | 10909 | 62020 | 16353 | 00901 | 55206 | | | 7ooo1 | oo5 | ooo | 13 |
| Würzburg | 259 | 655 | 81306 | 60022 | 18353 | 864-- | 54400 | 81208 | 56102 | 18454 | 864-- | 55400 | | | 7oo52 | 5o7 | ooo | o6 |
| Bad Kissingen | 216 | 658 | 81004 | 30102 | 18353 | 864-- | 54203 | 81104 | 30102 | 18353 | 864-- | 54400 | | | 7oo52 | 5o5 | ooo | o8 |
| Coburg | 337 | 671 | 80904 | 35102 | 19255 | 863-- | 57307 | 81505 | 30102 | 19056 | 863-- | 58604 | | | 79754 | 523 | o37 | 18 |
| Bamberg | 239 | 675 | 81207 | 50102 | 18854 | 864-- | 56205 | 81407 | 50102 | 18755 | 864-- | 58803 | | | 7oo53 | 512 | ooo | 15 |
| Hof | 567 | 685 | 81604 | 35102 | 19858 | 862-- | 59304 | 81502 | 30102 | 19859 | 862-- | 61804 | | | 7oo57 | 541 | oo9 | 16 |
| Weiden | 438 | 688 | 80903 | 50102 | 20657 | 864-- | 58105 | 00000 | 57101 | 20559 | 00900 | 60804 | | | 7oo56 | 529 | o47 | 14 |
| Berus | 363 | 704 | 20707 | 40100 | 14352 | 00901 | 54804 | 30907 | 50100 | 14453 | 00901 | 55400 | | | 7oo5o | 5o9 | ooo | o6 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--5o | | | |
| Saarbrücken-Ensheim | 322 | 708 | 30706 | 56101 | 14552 | 00901 | 54604 | 20610 | 50100 | 14854 | 00901 | 55001 | | | 7oo51 | 5o8 | ooo | o9 |
| Neustadt/Weinstr. | 161 | 723 | 50000 | 50020 | 16752 | 00902 | 55301 | 40000 | 50102 | 16853 | 00901 | 56400 | | | 7oooo | oo7 | ooo | 12 |
| Weinbiet/Weinstr. | 553 | 724 | 31316 | 60010 | 15755 | 00902 | 56603 | 31314 | 58030 | 15755 | 00905 | 56500 | | | 7oo54 | 526 | ooo | 11 |
| Karlsruhe | 114 | 727 | 10000 | 56100 | 16054 | 00901 | 55400 | 20405 | 56100 | 16456 | 00901 | 57303 | | | 7oooo | 5oo | ooo | 16 |
| Mannheim | 97 | 729 | 70000 | 10040 | 16553 | 763-- | 54601 | 80000 | 10102 | 17055 | 864-- | 56304 | | | 7ooo2 | oo1 | ooo | 2o |
| Stuttgart-Echterdingen | 396 | 738 | 20703 | 58020 | 16554 | 00901 | 57704 | 10503 | 57100 | 17057 | 00901 | 58701 | | | 7oo51 | 511 | | 99 |
| Öhringen | 276 | 742 | 10711 | 40100 | 17056 | 00902 | 58803 | 10708 | 40100 | 17357 | 00901 | 58303 | | | 7oo53 | 51o | oo7 | 21 |
| Ansbach | 413 | 755 | 81104 | 20102 | 18655 | 863-- | 55201 | 91105 | 05472 | 18556 | 9---- | 56803 | | | 7oo53 | 517 | ooo | 23 |
| Weißenburg/Bay. | 422 | 761 | 80602 | 45102 | 19056 | 862-- | 57203 | 89902 | 45102 | 18857 | 862-- | 58804 | | | 7oo54 | 517 | ooo | 18 |
| Nürnberg | 319 | 763 | 81107 | 50102 | 18455 | 862-- | 56104 | 81407 | 40102 | 18756 | 862-- | 58000 | | | 7oo53 | 51o | ooo | 24 |
| Regensburg | 376 | 776 | 81205 | 40102 | 20157 | 862-- | 58301 | 81204 | 40102 | 20258 | 862-- | 58400 | | | 7oo56 | 521 | o12 | 13 |
| Gr. Falkenstein ☐ | 1307 | 791 | 01410 | 89020 | 43952 | 00900 | 60201 | 01405 | 89020 | 43853 | 00900 | 60801 | | | 7ooo3 | 552 | 153 | 24 |
| Freiburg | 269 | 803 | 30000 | 56020 | 15554 | 00902 | 55805 | 20102 | 14100 | 15957 | 00902 | 58701 | | | 7ooo1 | 5o4 | o77 | 17 |
| Freudenstadt ☐ | 797 | 815 | 21802 | 75020 | 41952 | 00902 | 55701 | 31801 | 75030 | 41353 | 00902 | 54703 | | | 7ooo3 | 539 | ooo | o9 |
| Klippeneck ☐ | 973 | 818 | 10915 | 86010 | 41453 | 00901 | 59707 | 10914 | 86020 | 41353 | 00901 | 59601 | | | 7ooo1 | 544 | ooo | 27 |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--54 | 5o8 | ooo | 28 |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--55 | 537 | ooo | 33 |
| Ulm | 522 | 838 | 90402 | 07494 | 18357 | 9---- | 58301 | 90603 | 02494 | 18157 | 9---- | 59804 | | | 7oo55 | 52o | ooo | 12 |
| Augsburg | 477 | 852 | 90904 | 08454 | 18756 | 9---- | 57203 | 91404 | 08454 | 18156 | 9---- | 57807 | | | 7oo55 | 516 | ooo | 18 |
| München-Riem | 529 | 866 | 91402 | 06454 | 18756 | 9---- | 56303 | 91104 | 09434 | 18457 | 9---- | 57806 | | | 7oo54 | 519 | ooo | 29 |
| Mühldorf | 401 | 875 | 80703 | 45782 | 19257 | 862-- | 57303 | 80805 | 48787 | 19057 | 862-- | 58803 | | | 79755 | 519 | ooo | 23 |
| Passau | 409 | 893 | 80901 | 40102 | 20157 | 864-- | 58400 | 80404 | 40102 | 20158 | 862-- | 59000 | | | 7oo56 | 531 | o5o | 2o |
| Feldberg/Schw. ☐ | 1486 | 908 | 50822 | 89011 | 41753 | 00902 | 56810 | 71012 | 89032 | 41952 | 00902 | 63302 | 22-27 | 24-31 | 7oo51 | 562 | o91 | 17 |
| Konstanz | 399 | 929 | 83002 | 30102 | 17253 | 862-- | 54801 | | | | | | | | 7oo52 | 5o5 | oo2 | 23 |
| Friedrichshafen | 401 | 934 | 80508 | 25102 | 17555 | 863-- | 57101 | 80208 | 30102 | 16957 | 864-- | 58709 | | | 79753 | 5o5 | ooo | 36 |
| Kempten-Lenzried | 705 | 946 | 11202 | 70020 | 19760 | 00901 | 62203 | 90000 | 04470 | 20263 | 9---- | 64807 | | | 7ooo2 | 53o | o34 | 19 |
| Oberstdorf ☐ | 810 | 948 | 11501 | 84020 | 40758 | 00901 | 59202 | | | | | | | | 7ooo1 | 538 | o68 | 37 |
| Zugspitze ■ | 2960 | 961 | 11819 | 89020 | 95157 | 10840 | 65503 | 01823 | 89020 | 95558 | 00900 | 66204 | | 24-38 | 7oo56 | 617 | 167 | 56 |
| Hohenpeißenberg ☐ | 977 | 962 | 01602 | 89020 | 42054 | 00900 | 55803 | 11402 | 89020 | 41754 | 00901 | 56705 | | | 7oo5o | 546 | ooo | 29 |
| Garmisch-Partenkirchen | 719 | 963 | 02101 | 68020 | 19761 | 00900 | 62204 | 20000 | 82020 | 20062 | 26400 | 64804 | | | 7oo51 | 542 | o59 | 26 |
| Wendelstein ☐ | 1832 | 980 | 02020 | 89010 | 42650 | 00900 | 59804 | 02020 | 89020 | 42900 | 00900 | 61104 | 24--- | 2o--- | 7ooo1 | 569 | 165 | 52 |
| Berchtesgaden | 542 | 997 | 90000 | 08470 | 19758 | 9---- | 58500 | | | | | | | | 7oo53 | 524 | o41 | 33 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang: 94 — Montag, den 6. Januar 1969 — Nr. 6


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0600 | 0600 | 0600 | 0600 | 0600 | 0600 | 0607 |

| mb | Schleswig HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Emden HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Hannover HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Essen HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Stuttgart HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | München HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Berlin HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | 2570 -62 | | | 2575 +60 | | | 3036 -42 25 70 |
| 20 | 2321 +65 26 23 | 2323 -65 29 35 | | 2325 +64 | | 2330 -59 28 25 | 2584 +58 26 41 |
| 30 | 2011 +66 26 16 | 2012 +66 26 16 | 2020 -62 29 04 | 2012 +65 | | 2013 -63 30 15 | 2330 +60 26 24 |
| 50 | 1805 +65 24 13 | 1807 +65 25 15 | 1813 -63 27 08 | 1807 +63 | | 1807 -62 33 15 | 2015 +64 29 14 |
| 70 | 1587 +62 24 15 | 1587 +61 25 13 | 1591 -58 26 06 | 1587 +60 26 05 | 1588 -62 | 1586 -61 34 11 | 1808 +64 31 10 |
| 100 | 1333 +59 22 11 | 1333 +59 22 14 | 1334 -59 16 04 | 1333 +59 24 09 | 1334 -59 | 1332 -60 35 06 | 1588 +61 -69 36 07 |
| 150 | 1154 +63 17 15 | 1153 +62 20 22 | 1154 -62 16 03 | 1153 +62 24 13 | 1155 +61 +68 | 1152 +60 06 04 | 1334 +59 -67 03 03 |
| 200 | 0901 +53 -62 19 14 | 0900 +53 -62 20 25 | 0900 -52 -64 19 05 | 0900 +53 -64 20 14 | 0901 +54 +61 21 16 | 0901 +55 +63 15 08 | 1154 +61 -68 22 06 |
| 300 | 0709 +37 +51 22 15 | 0708 +37 +49 20 22 | 0708 +39 -52 19 10 | 0708 +37 +51 24 15 | 0710 +38 +46 20 22 | 0710 +38 +47 16 08 | 0901 +55 +63 22 17 |
| 400 | 0551 +28 +38 19 22 | 0549 +25 +40 20 19 | 0551 +26 +39 19 17 | 0549 +25 +41 19 15 | 0552 +25 +33 19 19 | 0552 +25 +36 13 02 | 0711 +39 +48 21 13 |
| 500 | 0298 + 8 +21 18 25 | 0296 + 8 +18 18 25 | 0298 + 8 +17 18 20 | 0296 + 7 +22 17 22 | 0297 + 7 +15 18 08 | 0297 + 7 +15 15 10 | 0553 +25 +35 22 07 |
| 700 | 0145 + 1 + 7 19 19 | 0143 1 + 6 16 20 | 0144 1 +11 15 16 | 0142 1 + 5 16 17 | 0143 1 +12 26 14 | 0143 1 +15 27 12 | 0299 + 7 +16 21 05 |
| 850 | 0015 + 2 + 4 12 19 | 0014 + 1 + 3 13 08 | 0015 + 4 + 5 13 14 | 0014 | 0014 | 0014 | 0145 3 + 9 15 02 |
| 1000 | | | | | | | 0010 -14 -15 10 07 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | 020 -62 | | | | | | 008 +30 |
| | 042 +67 | | | | | | 009 +39 |
| | 052 +65 | | | | | | 012 +50 |
| | 060 +67 | | | | | | 015 26 51 |
| | 137 +59 | | | | | | 019 +55 |
| | 171 +59 | | | | | | 021 +59 |
| | 245 +63 +72 | | | | | | 036 27 20 |
| | 250 +62 +71 19 14 | 039 +66 | 061 -64 | 015 +60 | | | 048 +65 |
| | 352 +45 +55 | 114 +59 | 079 -62 | 023 +63 | | | 058 +63 |
| | 467 +30 +41 | 138 22 12 | 089 -58 | 027 +63 | | | 072 +64 -72 31 09 |
| | 533 +22 +38 | 175 +59 | 123 -57 | 032 +63 | | | 093 01 07 |
| | 560 +21 +35 | 195 +62 | 194 -60 | 042 +63 | | | 116 +59 +67 |
| | 609 19 29 | 212 +61 | 205 -63 | 051 +65 | | | 138 04 03 |
| | 632 +14 +24 | 250 +61 -69 19 30 | 250 -60 -71 16 02 | 061 +66 | | | 153 03 02 |
| | 687 + 9 +23 | 281 +56 +65 | 332 -47 +58 | 077 +62 | | | 161 01 02 |
| | 745 + 5 +13 | 570 +18 -33 | 405 -38 +52 | 084 +63 | | | 167 +59 +67 |
| | 752 + 6 +12 | 600 19 24 | 600 19 20 | 098 +60 | | | 179 26 02 |
| | 782 + 4 +13 | 621 +15 -33 | 621 -13 +27 | 115 +60 | | | 189 24 04 |
| | 800 20 21 | 741 + 5 +13 | 645 -12 +21 | 151 +58 | | | 221 22 10 |
| | 839 + 1 + 9 | 762 + 5 + 9 | 690 - 8 +15 | 159 +60 | | | 250 +61 +68 22 13 |
| | 855 + 1 + 7 | 800 + 3 + 6 16 25 | 705 + 7 +14 | 172 +58 | 133 +58 | | 328 22 18 |
| | 880 0 + 8 | 854 1 + 6 | 762 + 4 + 9 | 222 +64 | | 040 +64 28 30 | 519 +23 +34 |
| | 897 + 0 + 6 | 870 + 0 + 5 | 800 17 15 | 233 +62 +72 | 185 +61 | 058 +65 32 10 | 532 23 06 |
| | 908 16 15 | 892 + 7 + 7 | 830 1 +13 | 250 +60 +71 21 20 | 210 +60 +67 | 074 +62 32 19 | 600 22 05 |
| | 915 + 8 + 8 | 900 15 14 | 900 14 15 | 316 +51 +62 | 323 21 07 | 140 +59 | 675 + 8 +17 |
| | 958 + 5 + 5 | 908 15 12 | 909 14 16 | 450 +30 +45 20 13 | 380 21 26 | 168 +61 | 714 21 04 |
| | 015 + 1 + 4 12 10 | 018 + 1 + 2 12 05 | 913 1 + 8 | 563 +19 +41 | 444 20 12 | 181 +59 01 02 | 745 + 4 +12 |
| | | | 948 + 8 + 8 | 600 17 13 | 549 +20 +27 | 250 +62 +69 16 10 | 800 18 02 |
| | | | 012 + 4 + 4 12 12 | 800 24 09 | 802 + 0 +18 | 271 +60 +67 | 854 15 02 |
| | | | 0429 | 0313 | 0433 | 0317 | 0315 |
| | | | 0437 | 0425 | 0603 | 0427 | 0427 |
| | | | 0603 | 0434 | 0538 | 0434 | 0434 |
| | | | 0536 | 0604 | | 0600 | 0601 |
| | | | | 0535 | | 0538 | 0943 |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 220 +65 +74 18 16 | 233 +64 +72 20 28 | 237 -62 +72 16 03 | 242 +63 +73 20 17 | 235 +63 +70 27 07 | 226 +65 +72 15 11 | 241 -62 +69 21 12 |
| Maxwind | | | | | | | |
| 30/50 | 0310 | 0311 | | 0313 | | 0317 | 0315 |
| 50/100 | 0424 | 0425 | 0429 | 0425 | | 0427 | 0427 |
| 100/200 | 0433 | 0434 | 0437 | 0434 | 0433 | 0434 | 0434 |
| 200/500 | 0603 | 0604 | 0603 | 0604 | 0603 | 0600 | 0601 |
| 500/1000 | 0535 | 0535 | 0536 | 0535 | 0538 | 0538 | 0943 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0606 | 0606 | 0606 | 0606 | 0606 | 0606 | 0600 | 0606 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.3 | 21.9 | 19.5 | 24.6 | 26.4 | 27.6 | 18.6 | 24.0 | | | |
| Gipfelpunkt ddfff | 28 32 | 28 20 | 27 16 | 27 22 | 27 32 | 25 36 | 34 10 | 27 23 | | | |
| km | | | | | 27 32 | 27 38 | | | | | |
| 26,4 | | | | | 26 23 | 27 22 | | 27 23 | | | |
| 23,7 | 27 33 | | | 27 16 | 30 21 | 29 11 | | 29 19 | | | |
| 20,7 | 28 20 | 28 20 | | 28 21 | 30 18 | 33 16 | 34 10 | 33 08 | | | |
| 18,3 | 26 14 | 26 18 | 27 18 | 27 17 | 31 13 | 34 10 | 03 04 | 01 06 | | | |
| 15,9 | 25 14 | 24 10 | 27 04 | 26 05 | 32 06 | 31 12 | 13 03 | 32 05 | | | |
| 13,5 | 23 10 | 22 10 | 25 06 | 22 08 | 29 06 | 24 05 | 16 06 | 25 07 | | | |
| 12,0 | 21 14 | 22 19 | 20 08 | 22 13 | 29 02 | 11 05 | 19 13 | 22 13 | | | |
| 10,5 | 21 15 | 22 15 | 24 05 | 23 16 | 34 10 | 12 04 | 21 20 | 22 20 | | | |
| 9,0 | 21 16 | 22 20 | 30 04 | 21 19 | 30 19 | 09 03 | 20 15 | 20 10 | | | |
| 7,2 | 21 12 | 20 20 | 25 10 | 20 19 | 21 16 | 28 02 | 16 14 | 22 07 | | | |
| 5,4 | 20 20 | 20 15 | 19 20 | 20 14 | 19 15 | 19 04 | 15 11 | 19 08 | | | |
| 4,2 | 20 18 | 19 20 | 18 15 | 19 19 | 18 15 | 20 04 | 15 09 | 16 09 | | | |
| 3,0 | 17 16 | 17 29 | 17 17 | 18 23 | 18 06 | 19 06 | 13 07 | 16 05 | | | |
| 2,1 | 17 16 | 15 24 | 17 18 | 20 17 | 25 09 | 19 05 | 12 09 | 16 05 | | | |
| 1,5 | 15 14 | 13 20 | 15 20 | 20 11 | 25 10 | 24 09 | 12 12 | 13 06 | | | |
| 0,9 | 13 16 | 12 15 | 15 14 | 18 08 | 24 09 | 18 04 | | | | | |
| Maximalwinde HHHH | | | | | | | | | | | |
| Maximalwinde ddfff | | | | | | | | | | | |

Jahrgang: 94 Montag, den 6. Januar 1969 Nr. 6

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0612 | 0612 | 0612 | 0612 | 0612 | 0612 | |

| mb | Schleswig HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff | Emden HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff | Hannover HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff | Essen HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff | Stuttgart HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff | München HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff | Berlin HHHH TT $T_d T_d$ ddfff / $P_n P_n P_n$ TT $T_d T_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | 3012 +50 25 50 | | | | |
| 20 | 2562 +64 26 43 | 2567 +63 27 34 | 2570 +62 26 36 | | 2585 +59 26 31 | 2576 +58 25 38 | |
| 30 | 2315 +66 27 28 | 2321 +68 27 32 | 2320 +62 27 26 | 2322 +65 27 31 | 2333 +61 28 29 | 2324 +62 26 21 | |
| 50 | 2006 +67 27 26 | 2012 +66 26 40 | 2002 +64 27 20 | 2011 +65 27 18 | 2017 +63 28 18 | 2011 +65 29 18 | |
| 70 | 1803 +67 25 20 | 1804 +64 23 17 | 1796 +65 26 15 | 1806 +65 27 24 | 1811 +63 30 14 | 1806 +65 31 16 | |
| 100 | 1586 +63 25 14 | 1586 +63 26 11 | 1587 +62 26 09 | 1587 +61 26 14 | 1590 +59 28 09 | 1586 +62 31 10 | |
| 150 | 1333 +59 22 13 | 1332 +57 23 16 | 1333 +59 24 08 | 1334 +58 24 09 | 1336 +58 29 06 | 1333 +60 32 03 | |
| 200 | 1152 +59 22 18 | 1152 +61 21 14 | 1152 +51 25 09 | 1154 +60 22 13 | 1158 +62 +69 29 10 | 1153 +62 27 07 | |
| 300 | 0898 +54 +59 21 16 | 0899 +53 +61 22 20 | 0890 +54 +69 26 10 | 0901 +54 +64 24 16 | 0903 +53 +61 26 07 | 0901 +54 +63 23 09 | |
| 400 | 0707 +38 +47 21 12 | 0706 +37 +49 21 27 | 0698 +37 +54 22 09 | 0709 +38 +52 22 19 | 0711 +39 +50 26 08 | 0710 +38 +48 18 05 | |
| 500 | 0550 +27 +39 19 14 | 0548 +26 +41 18 13 | 0540 +25 +43 22 20 | 0550 +25 +41 20 17 | 0552 +25 +35 21 15 | 0552 +25 +38 26 02 | |
| 700 | 0298 + 9 +13 16 15 | 0295 + 7 +22 17 20 | 0286 + 7 +15 18 15 | 0296 + 7 +30 20 18 | 0298 + 5 +14 19 12 | 0298 + 6 +17 20 09 | |
| 850 | 0144 1 + 9 14 15 | 0141 + 2 + 9 17 15 | 0132 2 + 7 17 16 | 0142 0 +15 20 16 | 0144 0 + 6 27 05 | 0143 1 +14 16 06 | |
| 1000 | 0015 + 8 + 8 10 08 | 0013 + 3 + 3 12 10 | 0002 + 5 + 6 10 09 | 0013 | 0014 | 0014 | |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | 016 +61 26 47 | | | 027 +65 27 30 | | | |
| | 037 +68 | | | 056 26 19 | | | |
| | 044 +66 | 018 +62 27 34 | | 059 +65 | | | |
| | 060 +68 | 028 +69 | | 064 27 25 | | | |
| | 143 +58 | 040 +66 27 24 | | 068 +66 | | | |
| | 159 +60 | 060 +67 | | 072 +64 | | | |
| | 188 +57 | 094 +64 | | 087 23 13 | 026 +61 | | |
| | 250 +62 +67 21 22 | 110 27 08 | 012 +50 | 090 +64 | 032 +61 | | |
| | 447 +32 +44 | 180 +61 | 013 +56 | 103 +61 | 042 +64 | | |
| | 539 +23 +32 | 250 +62 +70 21 24 | 031 +62 | 111 +62 | 053 +63 | | |
| | 596 +16 +27 | 350 +44 +53 | 041 +65 | 140 24 07 | 061 +65 | | |
| | 600 16 15 | 430 20 34 | 064 +65 | 178 +59 | 073 +62 | 026 +63 | |
| | 650 +12 +19 | 560 +18 +38 | 075 +65 | 203 +61 | 082 +63 | 040 27 28 | |
| | 686 +10 +13 | 593 +17 +35 | 085 +62 | 226 +63 | 097 +59 | 057 +66 29 14 | |
| | 755 + 4 +12 | 600 18 18 | 102 +62 | 234 +62 | 126 +60 | 082 +62 31 20 | |
| | 772 + 3 +10 | 800 17 18 | 116 +59 | 250 +62 +71 21 23 | 147 +58 | 091 +63 | |
| | 800 15 13 | 813 + 1 +15 | 124 +59 | 280 23 14 | 157 28 04 | 117 +59 | |
| | 832 1 + 9 | | 133 +60 | 330 23 22 | 188 +61 | 167 +61 32 04 | |
| | 874 3 +11 | 870 + 2 + 7 | 170 +58 | 367 +42 +55 | 197 +61 | 184 +59 | |
| | 903 12 13 | 883 + 8 + 8 | 217 +64 +74 | 438 +32 +48 | 250 +62 +70 21 05 | 215 +65 | |
| | 913 2 +10 | 900 16 12 | 242 +62 +72 | 535 +22 +42 | 450 20 20 | 247 +62 +70 | |
| | 937 +11 +12 | 907 14 10 | 250 +61 +71 25 11 | 592 +15 +37 | 600 19 15 | 250 +62 +70 20 10 | |
| | 964 +10 +10 | 935 + 6 + 6 | 317 +52 +63 | 600 19 10 | 655 +10 +19 | 260 +62 +70 19 11 | |
| | 014 + 7 + 8 09 06 | 017 + 2 + 3 12 05 | 445 +32 +49 | 656 +10 +38 | 710 + 6 +14 | 332 25 05 | |
| | | | 557 +19 +36 | 750 19 20 | 725 + 7 +14 | 532 +21 +34 20 02 | |
| | | | 600 19 12 | 786 + 1 +17 | 767 + 4 +17 | 600 22 03 | |
| | | | 643 +11 +20 | 800 19 17 | 780 + 4 +13 | 716 + 5 +16 20 10 | |
| | | | 747 + 5 +12 | 806 + 2 +15 | 800 15 08 | 779 + 2 +11 | |
| | | | 798 + 1 + 9 | 842 0 +14 | 820 14 07 | 797 + 2 +10 | |
| | | | 800 15 16 | 857 0 +16 | 876 30 15 | 800 18 08 | |
| | | | 851 2 + 7 | 890 21 16 | 880 2 + 3 30 16 | 843 16 06 | |
| | | | 900 15 16 | 896 1 + 5 | 904 1 + 4 | 868 1 +13 | |
| | | | 906 15 16 | 921 + 6 + 6 | 930 2 + 3 | 904 + 1 + 7 | |
| | | | 913 + 0 + 1 | 980 15 09 | 968 + 6 + 7 | 926 + 8 + 8 | |
| | | | 933 + 9 + 9 | 997 + 1 + 5 17 08 | 978 + 5 + 8 17 07 | 953 + 6 + 7 14 03 | |
| | | | 011 + 4 + 5 09 08 | | | | |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 233 +63 +68 21 23 | 237 +65 +72 21 21 | 217 -64 -74 | 257 +62 +71 22 21 | 220 +65 +71 26 14 | 231 +65 +73 23 06 | |
| Maxwind | | | | | | | |
| 30/50 | 0309 | 0309 | 0318 | 0311 | 0316 | 0313 | |
| 50/100 | 0420 | 0426 | 0415 | 0424 | 0427 | 0425 | |
| 100/200 | 0434 | 0434 | 0435 | 0433 | 0432 | 0433 | |
| 200/500 | 0602 | 0604 | 0612 | 0604 | 0606 | 0601 | |
| 500/1000 | 0535 | 0535 | 0538 | 0537 | 0538 | 0536 | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0618 | 0618 | 0618 | 0618 | 0618 | 0618 | 0612 | 0618 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.9 | 22.8 | 7.5 | 23.7 | 23.4 | 22.2 | 25.2 | 21.0 | | | |
| Gipfelpunkt ddfff | 26 57 | 27 28 | 21 24 | 27 27 | 30 30 | 29 22 | 27 32 | 30 14 | | | |
| km | | | | | | | | | | | |
| 26,4 | 26 54 | | | | | | | | | | |
| 23,7 | 27 37 | | | 27 27 | | | 27 28 | | | | |
| 20,7 | 27 37 | 27 26 | | 27 25 | 30 30 | 29 20 | 27 15 | 30 14 | | | |
| 18,3 | 25 14 | 27 18 | | 27 18 | 29 14 | 32 15 | 29 13 | 29 17 | | | |
| 15,9 | 28 16 | 25 10 | | 27 10 | 29 04 | 32 10 | 32 04 | 31 06 | | | |
| 13,5 | 25 12 | 23 11 | | 27 08 | 29 06 | 29 10 | 29 05 | 30 07 | | | |
| 12,0 | 23 14 | 22 18 | | 23 13 | 28 13 | 32 08 | 23 06 | 28 06 | | | |
| 10,5 | 24 17 | 22 23 | | 24 22 | 27 19 | 32 15 | 23 11 | 27 11 | | | |
| 9,0 | 24 15 | 21 22 | | 21 19 | 23 13 | 26 08 | 23 22 | 23 15 | | | |
| 7,2 | 22 16 | 20 19 | 21 24 | 22 17 | 21 16 | 26 04 | 22 20 | 32 22 | | | |
| 5,4 | 20 15 | 18 10 | 21 20 | 20 20 | 20 20 | 26 08 | 22 10 | 23 12 | | | |
| 4,2 | 18 14 | 18 12 | 20 20 | 18 11 | 20 17 | 25 10 | 25 08 | 23 13 | | | |
| 3,0 | 16 18 | 18 15 | 19 12 | 19 29 | 19 10 | 18 07 | 25 05 | 22 12 | | | |
| 2,1 | 15 18 | 18 16 | 21 12 | 22 33 | 15 08 | 13 05 | 25 05 | 22 08 | | | |
| 1,5 | 15 16 | 18 15 | 21 12 | 21 23 | 15 07 | 13 05 | 25 06 | 19 08 | | | |
| 0,9 | 14 15 | 17 11 | 21 12 | 20 18 | 15 05 | 12 05 | 21 03 | 17 08 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 6

## Schiffsbeobachtungen

Montag, den 6. Januar 1969

FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe — FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81506 | 97022 | 17801 | 9++++ | 53805 | 3++++ | | | 700++ | | 10007 | 81319 | 97022 | 18801 | 9++++ | 51704 | 3++++ | | | 700++ | |
| 3 | 10002 | 81214 | 96022 | 17701 | 9++++ | 51701 | 3++++ | | | | | 10007 | 81311 | 97022 | 18550 | 9++++ | 53703 | 3++++ | | | | |
| 6 | 10002 | 81212 | 96022 | 17251 | 9++++ | 52705 | 3++++ | | | 700++ | 1030+ | 10007 | 81315 | 97022 | 18802 | 9++++ | 54203 | 3++++ | | | 700++ | 1050+ |
| 9 | 10002 | 81212 | 96102 | 17251 | 5742+ | 52400 | 30401 | | | | | 10007 | 81311 | 96022 | 18552 | 865++ | 54703 | 39901 | | | | |
| 12 | 10002 | 81212 | 96102 | 16851 | 5742+ | 53804 | 30402 | | | 700++ | | 10007 | 91214 | 93452 | 17852 | 9++++ | 55707 | 30402 | | | 700++ | |
| 15 | 10002 | 81112 | 96102 | 15951 | 5742+ | 53709 | 39901 | | | | | 10007 | 81209 | 93452 | 16852 | 87+++ | 53710 | 30402 | | | | |
| 18 | 10002 | 81115 | 96102 | 15551 | 9++++ | 53704 | 3++++ | | | 700++ | 1030+ | 10007 | 81111 | 96022 | 16852 | 9++++ | 55400 | 3++++ | | | 700++ | 1050+ |
| 21 | 10002 | 81219 | 96102 | 14251 | 9++++ | 52713 | 3++++ | | | | | 10007 | 81216 | 96022 | 15952 | 9++++ | 55709 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81418 | 97022 | 19201 | 9++++ | 51709 | 3++01 | | | 700++ | | | | | | | | | | | | |
| 3 | 10003 | 81613 | 97022 | 19250 | 9++++ | 51400 | 3++01 | | | | | | | | | | | | | | | |
| 6 | 10003 | 81613 | 97022 | 19051 | 9++++ | 53702 | 3++01 | | | 700++ | 1030+ | | | | | | | | | | | |
| 9 | 10003 | 81199 | 96102 | 19053 | 863++ | 53500 | 3++01 | | | | | | | | | | | | | | | |
| 12 | 10003 | 81116 | 96104 | 18153 | 863++ | 54809 | 3++01 | | | | | | | | | | | | | | | |
| 15 | 10003 | 81112 | 96102 | 17253 | 863++ | 54609 | 3++01 | | | | | | | | | | | | | | | |
| 18 | 10003 | 81417 | 96102 | 16952 | 9++++ | 53503 | 3++01 | | | 700++ | 1031+ | | | | | | | | | | | |
| 21 | 10003 | 81317 | 96102 | 16452 | 9++++ | 53805 | 3++01 | | | | | | | | | | | | | | | |

FS P8 54.3N 02.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81313 | 97022 | 16902 | 9++++ | 51808 | 3++++ | | | 700++ | | | | | | | | | | | | |
| 3 | 10004 | 81214 | 97022 | 16901 | 9++++ | 51400 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 81112 | 97022 | 16850 | 9++++ | 52801 | 3++++ | | | 700++ | 1056+ | | | | | | | | | | | |
| 9 | 10004 | 81113 | 97022 | 17051 | 865++ | 53302 | 30402 | | | | | | | | | | | | | | | |
| 12 | 10004 | 91114 | 93224 | 16351 | 865++ | 53807 | 30502 | | | 700++ | | | | | | | | | | | | |
| 15 | 10004 | 81212 | 96104 | 15952 | 865++ | 54704 | 30502 | | | | | | | | | | | | | | | |
| 18 | 10004 | 81112 | 96024 | 15651 | 9++++ | 53603 | 3++++ | | | 797++ | 1054+ | | | | | | | | | | | |
| 21 | 10004 | 81112 | 96022 | 14451 | 9++++ | 52812 | 3++++ | | | | | | | | | | | | | | | |

FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81416 | 98022 | 18700 | 9++++ | 52704 | 3++01 | | | 700++ | | 10006 | 81318 | 97022 | 21252 | 9++++ | 53707 | 3++01 | | | 700++ | |
| 3 | 10004 | 81214 | 97022 | 16901 | 9++++ | 51400 | 3++++ | | | | | 10006 | 81218 | 96102 | 21255 | 9++++ | 55400 | 3++01 | | | | |
| 6 | 10005 | 81110 | 97712 | 18254 | 9++++ | 55705 | 3++01 | | | 700++ | 1030+ | 10006 | 81220 | 95102 | 20958 | 9++++ | 58803 | 3++01 | | | 700++ | 1023+ |
| 9 | 10005 | 81418 | 93464 | 18654 | 9++++ | 55304 | 3++01 | | | | | 10006 | 81117 | 95712 | 21159 | 6752+ | 60302 | 30302 | | | | |
| 12 | 10005 | 81113 | 95102 | 17454 | 9++++ | 55712 | 30301 | | | 700++ | | 10006 | 81216 | 95712 | 20459 | 6752+ | 60807 | 30201 | | | 700++ | |
| 15 | 10005 | 81113 | 96102 | 16954 | 9++++ | 55705 | 30301 | | | | | 10006 | 81218 | 95717 | 20058 | 6752+ | 59704 | 30302 | | | | |
| 18 | 10005 | 81415 | 97022 | 16453 | 9++++ | 54705 | 3++01 | | | 727++ | 1030+ | 10006 | 81320 | 95717 | 19658 | 9++++ | 58704 | 30302 | | | 797++ | 1027+ |
| 21 | 10005 | 81120 | 96102 | 16053 | 9++++ | 54704 | 3++01 | | | | | 10006 | 81315 | 96717 | 19657 | 9++++ | 58400 | 30202 | | | | |

## Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70330 | 06004 | 82703 | 98027 | 33003 | 7557+ | 00614 | 05654 | 10642 | 30000 | 99503 | 99648 | 10021 | 06004 | 71706 | 97802 | 04303 | 7946+ | 00617 | 05302 | 10567 | 30201 | 13502 |
| 99620 | 70329 | 06034 | 83605 | 98022 | 37803 | 7557+ | 00712 | 05654 | 10635 | 30000 | 99503 | 99668 | 10020 | 06034 | 81515 | 97802 | 04303 | 894++ | 00502 | 05402 | 10597 | 30303 | 13604 |
| 99620 | 70329 | 06064 | 73003 | 98022 | 36003 | 6558+ | 00718 | 05655 | 10644 | 30000 | 99503 | 99649 | 10019 | 06064 | 83404 | 95716 | 05201 | 6742+ | 00011 | 06000 | 10617 | 30303 | 13603 |
| 99620 | 70329 | 06094 | 83606 | 98022 | 34603 | 855++ | 00714 | 05655 | 10645 | 30000 | 99503 | 99648 | 10021 | 06094 | 72712 | 97027 | 07803 | 784++ | 00326 | 05502 | 10593 | 30302 | 13603 |
| 99619 | 70329 | 06124 | 80508 | 98152 | 34603 | 7957+ | 00400 | 05652 | 10644 | 30000 | 99503 | 99649 | 10021 | 06124 | 72423 | 97038 | 11404 | 69460 | 00136 | 05301 | 10560 | 30304 | 13603 |
| 99619 | 70329 | 06154 | 70609 | 98152 | 33603 | 6356+ | 00310 | 05655 | 10646 | 30000 | 99503 | 99649 | 10023 | 06154 | 42519 | 97151 | 14204 | 29401 | 00228 | 05300 | 10561 | 30404 | 17603 |
| 99619 | 70329 | 06184 | 70711 | 98152 | 32503 | 6956+ | 00711 | 05655 | 10644 | 30101 | 99503 | 99650 | 10023 | 06184 | 32715 | 97011 | 16104 | 35500 | 00219 | 05401 | 10580 | 30403 | 17602 |
| 99619 | 70329 | 06214 | 80510 | 98022 | 32003 | 855++ | 00605 | 05655 | 10646 | 30101 | 99503 | 99650 | 10025 | 06214 | 22712 | 97010 | 17304 | 26500 | 00312 | 05201 | 10586 | 30402 | 17602 |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 06003 | 82243 | 97656 | 13352 | 874++ | 00257 | 0++54 | 10413 | 30507 | 18810 | 99588 | 70189 | 06004 | 30325 | 98278 | 21203 | 39400 | 81301 | 06400 | 11002 | 30811 | |
| 99565 | 70510 | 06033 | 62200 | 98018 | 16851 | 674++ | 00130 | 0++52 | 10419 | 30506 | 18810 | 99590 | 70189 | 06034 | 50626 | 98018 | 20903 | 59400 | 81603 | 06301 | 11304 | 30911 | |
| 99564 | 70509 | 06063 | 72223 | 98858 | 18253 | 72400 | 00114 | 0++57 | 10330 | 30505 | 18809 | 99591 | 70189 | 06064 | 50322 | 98268 | 21103 | 59400 | 00102 | 06353 | 11005 | 30809 | |
| 99566 | 70510 | 06093 | 82215 | 98022 | 16852 | 82400 | 51714 | 0++56 | 10330 | 30605 | 18809 | 99591 | 70189 | 06094 | 50123 | 99031 | 21302 | 52400 | 00302 | 06452 | 10988 | 30808 | |
| 99565 | 70510 | 06123 | 81404 | 98128 | 15052 | 824++ | 00618 | 0++54 | 10330 | 30501 | 18907 | 99591 | 70190 | 06124 | 40323 | 99158 | 22003 | 48501 | 00007 | 06351 | 10981 | 30907 | 36004 |
| 99565 | 70510 | 06153 | 80210 | 98702 | 11200 | 824++ | 00738 | 0++54 | 10330 | 30302 | 99+07 | 99590 | 70191 | 06154 | 63615 | 99152 | 21103 | 58560 | 00809 | 06255 | 10966 | 30907 | |
| 99565 | 70570 | 06183 | 80514 | 94858 | 06200 | 824++ | 00750 | 0++51 | 10313 | 30401 | 99+07 | 99590 | 70190 | 06184 | 73618 | 98021 | 20904 | 785++ | 00602 | 06154 | 10960 | 30907 | |
| 99565 | 70511 | 06213 | 93623 | 95858 | 02300 | 9++++ | 00739 | 0++52 | 1++++ | 30401 | 99+07 | 99590 | 70190 | 06214 | 73618 | 98012 | 19804 | 785++ | 00711 | 06153 | 10994 | 30907 | |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70355 | 06004 | 81218 | 97022 | 34405 | 8097+ | 00813 | 0++51 | 10677 | 30604 | | 99524 | 70199 | 06004 | 20124 | 98278 | 18003 | 29400 | 00822 | 0++50 | 11079 | 30506 | 32907 |
| 99524 | 70352 | 06034 | 81616 | 98022 | 32207 | 80879 | 00710 | 0++00 | 10670 | 30604 | | 99523 | 70199 | 06034 | 73618 | 96838 | 17303 | 793++ | 00507 | 0++01 | 11073 | 30504 | 32908 |
| 99527 | 70356 | 06064 | 81318 | 98022 | 30905 | 00908 | 00612 | 0++01 | 10614 | 30504 | 99+05 | 99523 | 70200 | 06064 | 53629 | 97038 | 15306 | 59400 | 00820 | 0++51 | 11142 | 30506 | 32908 |
| 99527 | 70356 | 06094 | 41424 | 98012 | 29405 | 45600 | 00715 | 0++02 | 10668 | 30504 | 99+05 | 99522 | 70200 | 06094 | 73327 | 96871 | 15005 | 793++ | 00803 | 0++01 | 11158 | 30507 | 99+09 |
| 99527 | 70355 | 06124 | 71325 | 98022 | 28405 | 7083+ | 00610 | 0++51 | 10667 | 30505 | 99+05 | 99521 | 70200 | 06124 | 53628 | 98158 | 13907 | 49403 | 00811 | 0++02 | 11158 | 30507 | 34010 |
| 99527 | 70355 | 06154 | 81425 | 98022 | 24406 | 4567+ | 00840 | 0++02 | 10782 | 30505 | 99+05 | 99522 | 70194 | 06154 | 33631 | 97151 | 12407 | 39401 | 00715 | 0++50 | 11164 | 30608 | 03911 |
| 99527 | 70355 | 06184 | 81430 | 98022 | 20506 | 4557+ | 00739 | 0++02 | 10693 | 30605 | 99+05 | 99522 | 70194 | 06184 | 40233 | 97151 | 12906 | 39403 | 71105 | 0++52 | 11158 | 30608 | 03911 |
| 99527 | 70355 | 06214 | 81230 | 98022 | 17406 | 557++ | 00831 | 0++03 | 10620 | 30606 | 99+05 | 99523 | 70196 | 06214 | 40128 | 96250 | 13007 | 48400 | 71001 | 0++01 | 11181 | 30608 | 03911 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 70410 | 06004 | 21106 | 98021 | 25513 | 21505 | 00603 | 0++10 | 11446 | 30201 | 05705 | 99450 | 70161 | 06004 | 43626 | 97258 | 09708 | 48500 | 11812 | 05804 | 11262 | 30705 | 09202 |
| 99440 | 70410 | 06034 | 71610 | 98022 | 25013 | 34550 | 00405 | 0++11 | 11404 | 30201 | 05704 | 99450 | 70160 | 06034 | 33430 | 97038 | 08609 | 33500 | 81711 | 05601 | 11250 | 30808 | |
| 99440 | 70410 | 06064 | 81415 | 98021 | 22914 | 1151+ | 00720 | 0++11 | 11440 | 30303 | 99+05 | 99451 | 70160 | 06064 | 33520 | 97028 | 08008 | 38500 | 81606 | 06003 | 11255 | 30809 | |
| 99440 | 70410 | 06094 | 81820 | 98022 | 20913 | 3751+ | 00720 | 0++11 | 11458 | 30303 | | 99452 | 70160 | 06094 | 73532 | 96818 | 09008 | 735++ | 81310 | 05903 | 11240 | 31016 | |
| 99440 | 70412 | 06124 | 81836 | 97252 | 18514 | 5747+ | 00624 | 0++12 | 11458 | 30605 | | 99453 | 70160 | 06124 | 73531 | 98258 | 09207 | 795++ | 81102 | 05951 | 11239 | 31218 | |
| 99440 | 70412 | 06154 | 81925 | 97022 | 15014 | 5742+ | 00735 | 0++14 | 11453 | 30604 | 99+07 | 99454 | 70160 | 06154 | 43528 | 98018 | 08707 | 39503 | 81505 | 06002 | 11231 | 31218 | |
| 99442 | 70412 | 06184 | 82038 | 97616 | 13214 | 6742+ | 00818 | 0++12 | 11451 | 30607 | | 99456 | 70161 | 06184 | 73523 | 97278 | 09006 | 794++ | 81203 | 06201 | 11243 | 31214 | 794++ |
| 99442 | 70411 | 06214 | 82130 | 97506 | 10513 | 4742+ | 00727 | 0++12 | 11478 | 30807 | | 99452 | 70160 | 06214 | 53227 | 97158 | 09408 | 49403 | 42004 | 05803 | 11244 | 31212 | |

Position E 35.0 N 40.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 70480 | 06004 | 70000 | 98021 | 26817 | 48510 | 00802 | 0++10 | 11292 | 30000 | 31603 |
| 99351 | 70480 | 06034 | 70000 | 98022 | 26017 | 87510 | 00708 | 0++11 | 11812 | 30000 | 28702 |
| 99351 | 70480 | 06064 | 82304 | 98022 | 25017 | 2151+ | 00810 | 0++11 | 11862 | 30000 | 28602 |
| 99351 | 70480 | 06094 | 82210 | 98022 | 24517 | 88420 | 00705 | 0++11 | 11890 | 30304 | 25304 |
| 99353 | 70480 | 06124 | 82008 | 98022 | 24217 | 31447 | 00503 | 0++12 | 11866 | 30402 | 24404 |
| 99352 | 70480 | 06154 | 82015 | 98022 | 22818 | 34448 | 00814 | 0++14 | 11940 | 30502 | |
| 99355 | 70480 | 06184 | 72516 | 98022 | 21118 | 6553+ | 00607 | 0++14 | 11860 | 30503 | |
| 99356 | 70480 | 06214 | 82321 | 98032 | 20518 | 8447+ | 00706 | 0++15 | 11943 | 30503 | 22404 |

### Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99524 | 70199 | 06004 | 03807 | |
| 99523 | 70199 | 06034 | 03807 | |
| 99451 | 70160 | 06064 | 79701 | |
| 99523 | 70200 | 06064 | 07807 | |
| 99620 | 70329 | 06064 | 79722 | |
| 99649 | 10019 | 06064 | 706++ | |
| 99521 | 70200 | 06124 | 02808 | |
| 99522 | 70190 | 06154 | 32803 | |
| 99560 | 10023 | 06184 | 701++ | |
| 99522 | 70194 | 06184 | 32808 | |
| 99523 | 70196 | 06214 | 32808 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 6 — Montag, den 6. Januar 1969

## Meldungen vom 6. 1. 1969

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99559 10060 06061 91706 96022 19004 9++++ 43202 10700 3++++ +++++ +++++ | Pravda |
| 99620 70160 06093 83452 97697 22102 +++++ +++++ 063++ +++++ +++++ +++++ | Seydisfjord |
| 99667 70248 06093 99901 90454 37256 +++++ 00709 075++ +++++ +++++ +++++ | Katfisch |
| 99651 70340 06093 82705 98022 35151 +++++ 01706 062++ 30801 +++++ +++++ | Düsseldorf |
| 99616 70125 06093 63644 97032 17801 +++++ +++++ 060++ 30806 +++++ +++++ | Würzburg |
| 99560 10042 06093 81411 98022 18005 +++++ 73400 056++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99472 70071 06093 81227 97022 98510 865++ 13715 05205 3++++ 12+++ +++++ | U.Schulte |
| 99666 70247 06093 99905 90124 36308 +++++ +++++ 077++ +++++ +++++ +++++ | Augsburg |
| 99608 70057 06093 52313 98022 15003 55400 51215 057++ 30304 +++++ +++++ | Sägefisch |
| 99667 70247 06093 99902 91454 36056 +++++ 007++ 076++ +++++ +++++ +++++ | Cuxhaven |
| 99444 70131 06093 62924 98012 02109 62400 53231 05706 30403 31705 +++++ | Illstein |
| 99628 10051 06093 42418 98018 16006 435++ 13224 05302 3++03 21+04 +++++ | Kl.Leonhardt |
| 99507 70057 06093 42209 98012 15703 +++++ 63207 063++ +++++ +++++ +++++ | Bremerhaven |
| 99559 70578 06064 72422 97852 14061 784++ 00310 06962 30503 99+03 +++++ | Frithjof |
| 99559 70578 06094 62324 98778 15262 684++ 00212 07062 30503 99+03 +++++ | Frithjof |
| 99432 70166 060_3 53430 98151 09610 52500 53225 05503 30404 33806 +++++ | Naumburg |
| 99589 70430 06123 81105 98022 24703 +++++ +++++ 055++ +++++ +++++ +++++ | H.Böckler |
| 99667 70247 06123 83605 93414 36056 +++++ 41502 074++ 30201 +++++ +++++ | Vikingbank |
| 99630 70520 06123 31737 98020 14201 +++++ +++++ 002++ +++++ +++++ +++++ | H.Kern |
| 99632 70252 06123 30218 98020 31701 +++++ 00706 061++ 3++02 +++++ +++++ | Nordenham |
| 99628 70187 06123 23418 98020 25001 +++++ +++++ 067++ +++++ +++++ +++++ | Bielefeld |
| 99589 70047 06123 11807 98020 17003 +++++ +++++ 060++ +++++ +++++ +++++ | Germania |
| 99565 10034 06123 81409 98022 18005 +++++ 73400 057++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99649 70350 06123 62705 98021 35751 +++++ 00206 064++ 30801 +++++ +++++ | Düsseldorf |
| 99561 70582 06123 62113 97707 15061 63300 00400 069++ 30403 +++++ +++++ | Erlangen |
| 99561 70577 06123 62707 97027 14561 +++++ +++++ 070++ +++++ +++++ +++++ | Österreich |
| 99558 10048 06123 81218 97025 17003 723++ 32400 058++ +++++ +++++ +++++ | Minden |
| 99608 70057 06123 32313 98020 16104 35400 31211 056++ 30304 +++++ +++++ | Sägefisch |
| 99557 70570 06123 79907 97022 17059 +++++ 012++ 066++ +++++ +++++ +++++ | München |
| 99632 70240 06123 20127 98020 31902 +++++ +++++ 063++ +++++ +++++ +++++ | Hechthild |

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
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| 99633 70522 06123 61630 98012 15201 +++++ +++++ 051++ +++++ +++++ +++++ | Conrad |
| 99399 70244 06123 40421 98012 18012 43406 +++++ +++++ +++++ +++++ +++++ | Nordstern |
| 99530 70522 06123 83624 98022 11053 +++++ 12760 058++ +++++ +++++ +++++ | Freiburg |
| 99279 71270 06123 72609 98258 04518 75300 24410 05612 3++02 30+05 +++++ | Speyer |
| 99667 70247 06153 10405 97124 36057 +++++ 41400 07661 30201 +++++ +++++ | Vikingbank |
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| 99561 70582 06153 52309 97028 15561 533++ 00205 068++ 30401 13003 +++++ | Erlangen |
| 99621 70152 06153 83630 98022 20801 +++++ +++++ 059++ 30604 +++++ +++++ | Würzburg |
| 99686 10132 06153 81509 98022 17002 85+++ 53702 05156 3++01 +++++ +++++ | A.Leonhardt |
| 99579 10007 06153 70613 98022 17005 +++++ +++++ 055++ +++++ +++++ +++++ | Schellfisch |
| 99635 70520 06153 41724 98021 18102 +++++ +++++ 005++ +++++ +++++ +++++ | H.Kern |
| 99589 70416 06153 81124 97022 23004 +++++ +++++ 055++ +++++ +++++ +++++ | H.Böckler |
| 99605 70047 06153 62109 98888 17503 65300 33214 068++ 30203 +++++ +++++ | Sägefisch |
| 99626 70159 06153 80230 98028 20403 +++++ +++++ 058++ +++++ +++++ +++++ | Teutonia |
| 99587 70152 06153 83637 97818 17005 +++++ 63221 059++ +++++ +++++ +++++ | Berlin |
| 99560 70578 06154 52510 97857 16061 52400 00205 068++ 30301 09303 +++++ | Frithjof |
| 99353 70416 06183 60209 98022 21517 4844+ 13725 05212 3++02 03808 +++++ | Köln |
| 99589 70412 06183 81130 97022 22404 +++++ +++++ 055++ +++++ +++++ +++++ | H.Böckler |
| 99383 70235 06183 80533 99022 14513 754++ 23313 05507 3++09 04+++ +++++ | Frankfurt |
| 99557 70570 06183 73009 96108 14856 +++++ 01713 060++ +++++ +++++ +++++ | München |
| 99682 10123 06183 89903 98028 17503 85+++ 53205 05600 3++01 99+01 +++++ | A.Leonhardt |
| 99561 70579 06183 72813 96778 15261 753++ 00703 068++ 30401 12003 +++++ | Erlangen |
| 99601 70037 06183 32113 98020 19404 35400 33219 056++ 30203 +++++ +++++ | Sägefisch |
| 99633 70210 06183 13630 98020 23550 +++++ +++++ 067++ +++++ +++++ +++++ | Bielefeld |
| 99587 70432 06183 81318 97626 16104 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99542 10043 06183 91706 97022 14602 +++++ 42729 10700 3++++ +++++ +++++ | +++rjev |
| 99560 70578 06184 52614 97857 13961 52400 00821 06964 30401 +++++ +++++ | Frithjof |
| 99560 70578 06214 63121 97858 15360 62400 00314 06762 30402 09204 +++++ | Frithjof |
| 99561 70579 06213 62815 97777 15260 653++ 00400 069++ 30401 12003 +++++ | Erlangen |
| 99667 70247 06213 80107 93414 34253 +++++ 11707 06856 30201 +++++ +++++ | Vikingbank |
| 99626 70177 06213 83624 98022 21803 +++++ +++++ 05+++ 30503 +++++ +++++ | Würzburg |
| 99576 10021 06213 81111 98022 16805 +++++ 73702 056++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99402 70502 06213 83324 98505 19310 862++ 23211 05607 3++05 24+06 +++++ | M.Leonhardt |
| 99277 70241 06213 49307 97131 03018 +++++ 24215 05513 3++01 99+04 +++++ | Speyer |

## Famita LHHT — Nachträge Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 10030 06003 62119 97022 11805 38630 00211 05203 10675 30705 | |
| 99575 10030 06033 52709 97021 13805 29560 00220 05303 10672 30401 22604 | |
| 99575 10030 06063 72705 98022 15605 22560 00218 05303 10673 30401 99604 | |
| 99575 10030 06093 72705 98152 17206 59560 00216 05104 10696 30401 99604 | |
| 99575 10030 06123 61309 97808 17705 59560 00205 05303 10683 30402 99604 | |
| 99575 10030 06153 81424 96612 17704 6742+ 00400 05603 10680 30503 32604 | |
| 99575 10030 06183 81219 96606 97704 6742+ 00400 05602 10732 30503 32604 | |
| 99575 10030 06213 81224 97026 16702 6742+ 00810 06001 10733 30504 32603 | |

# Täglicher Wetterbericht D 6615 A

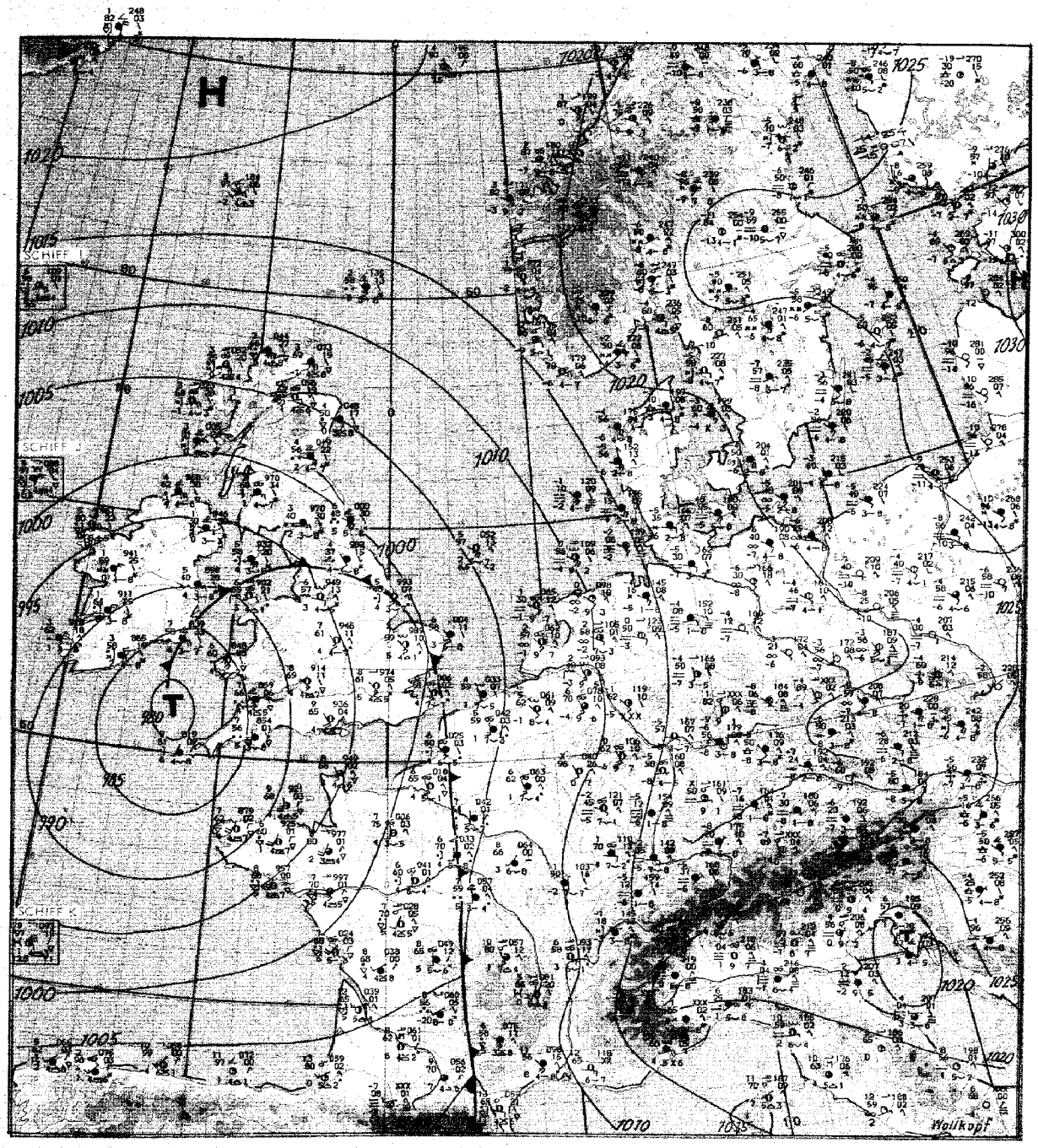
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten
Erscheint täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 80321

Jahrgang: 94 | Dienstag, den 7. Januar 1969 | Nummer: 7

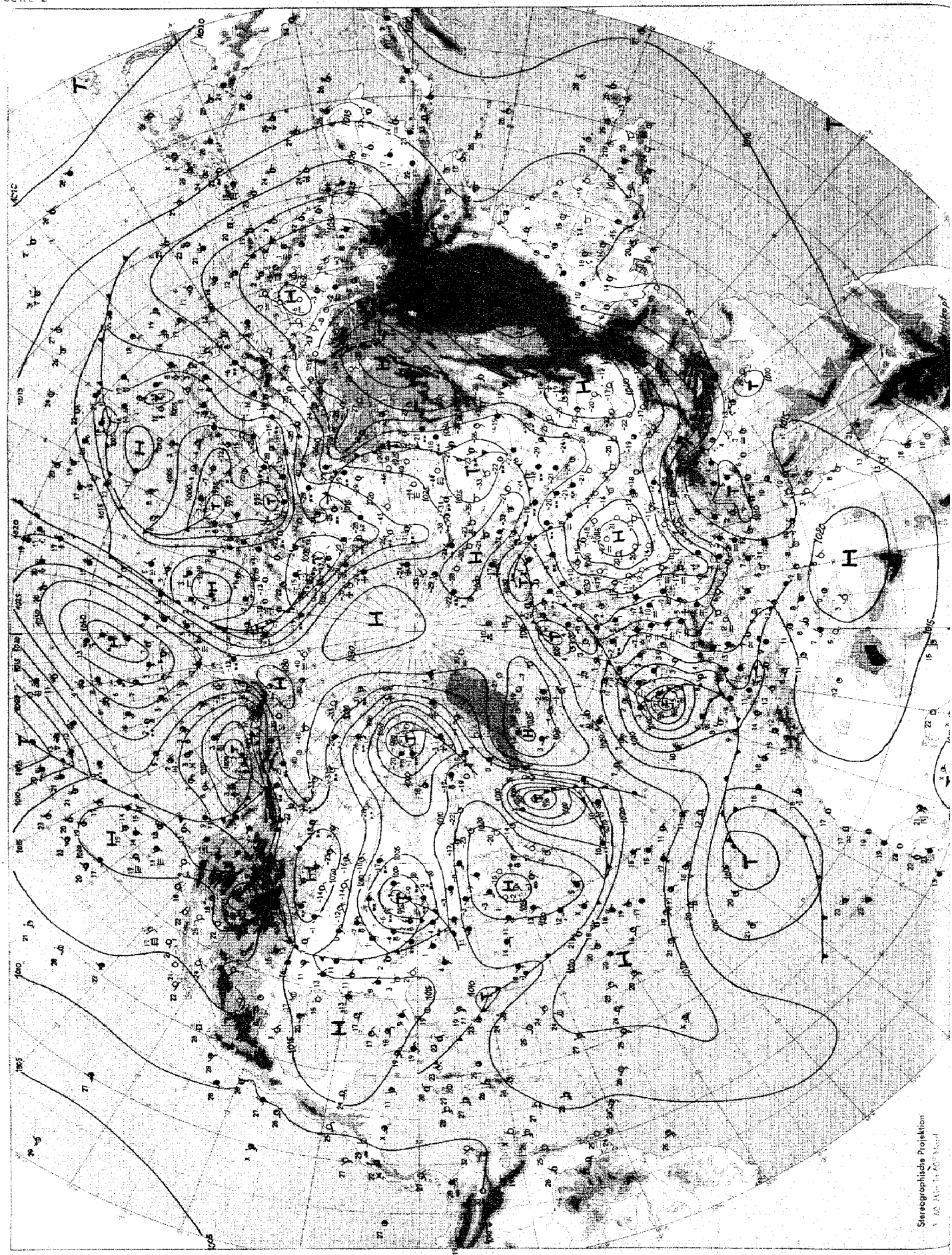




Maßstab 1:10 Mill.

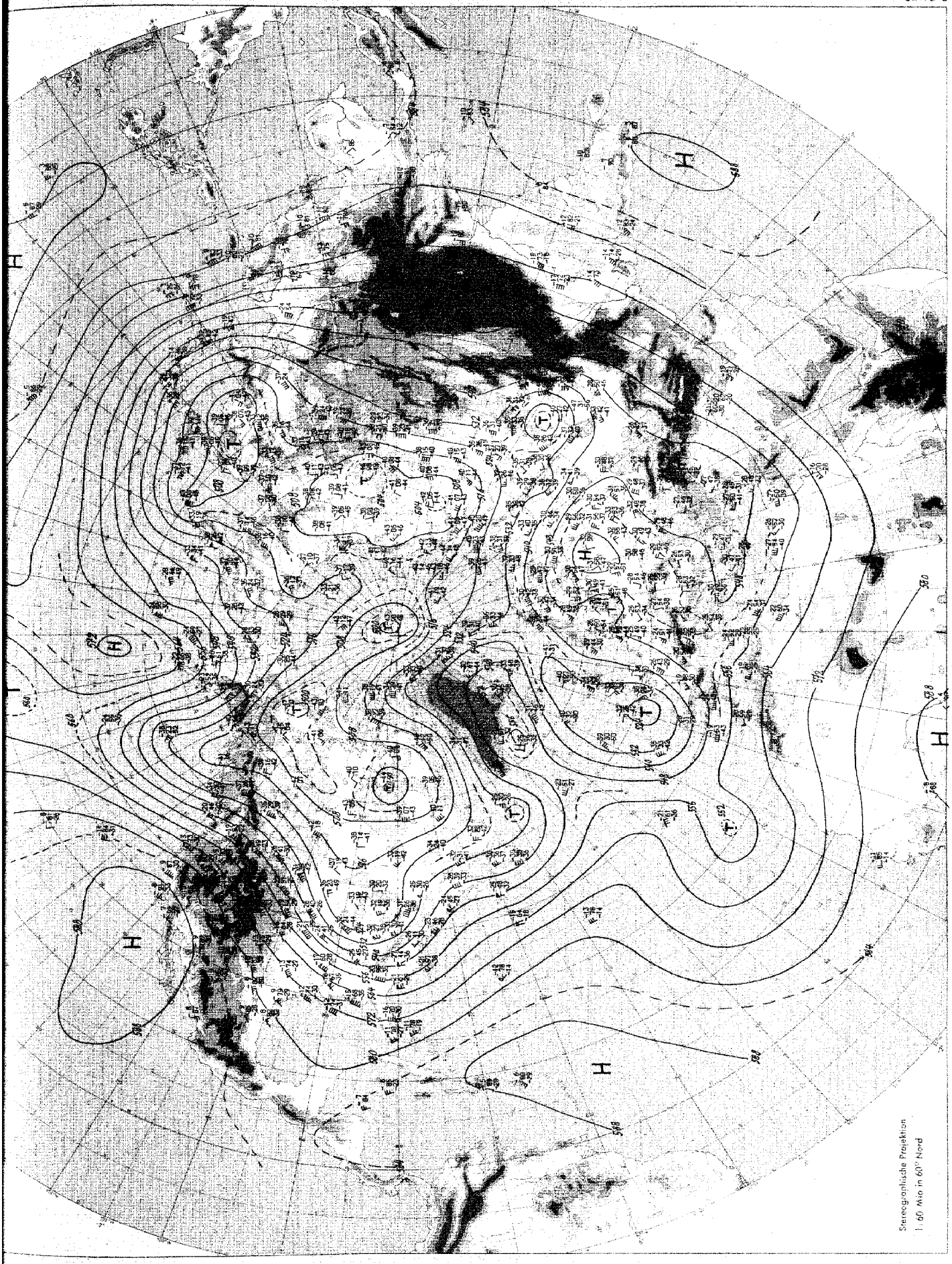
Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absolufen Topographie 500 mb 00 GMT

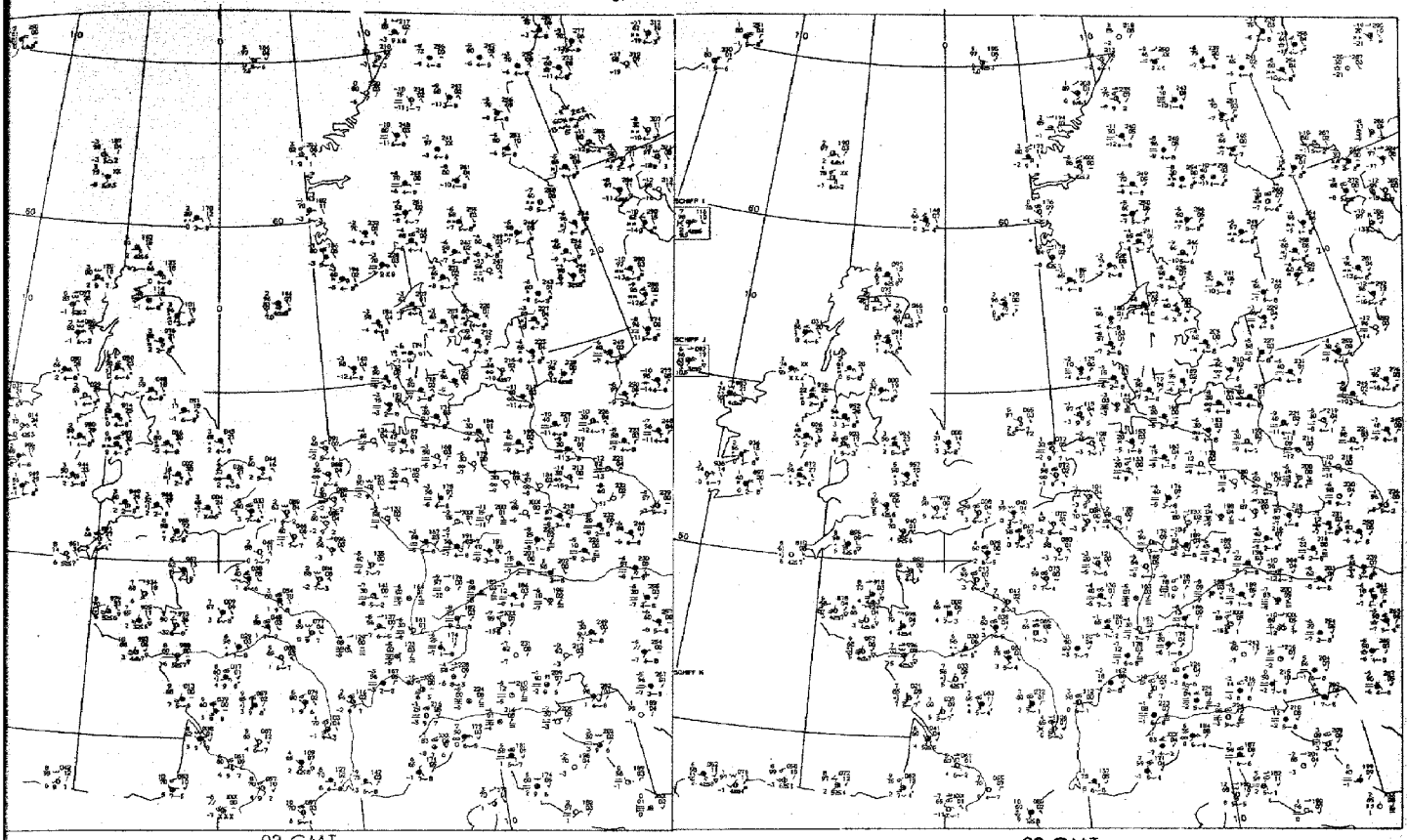


Wetterlage 00 GMT



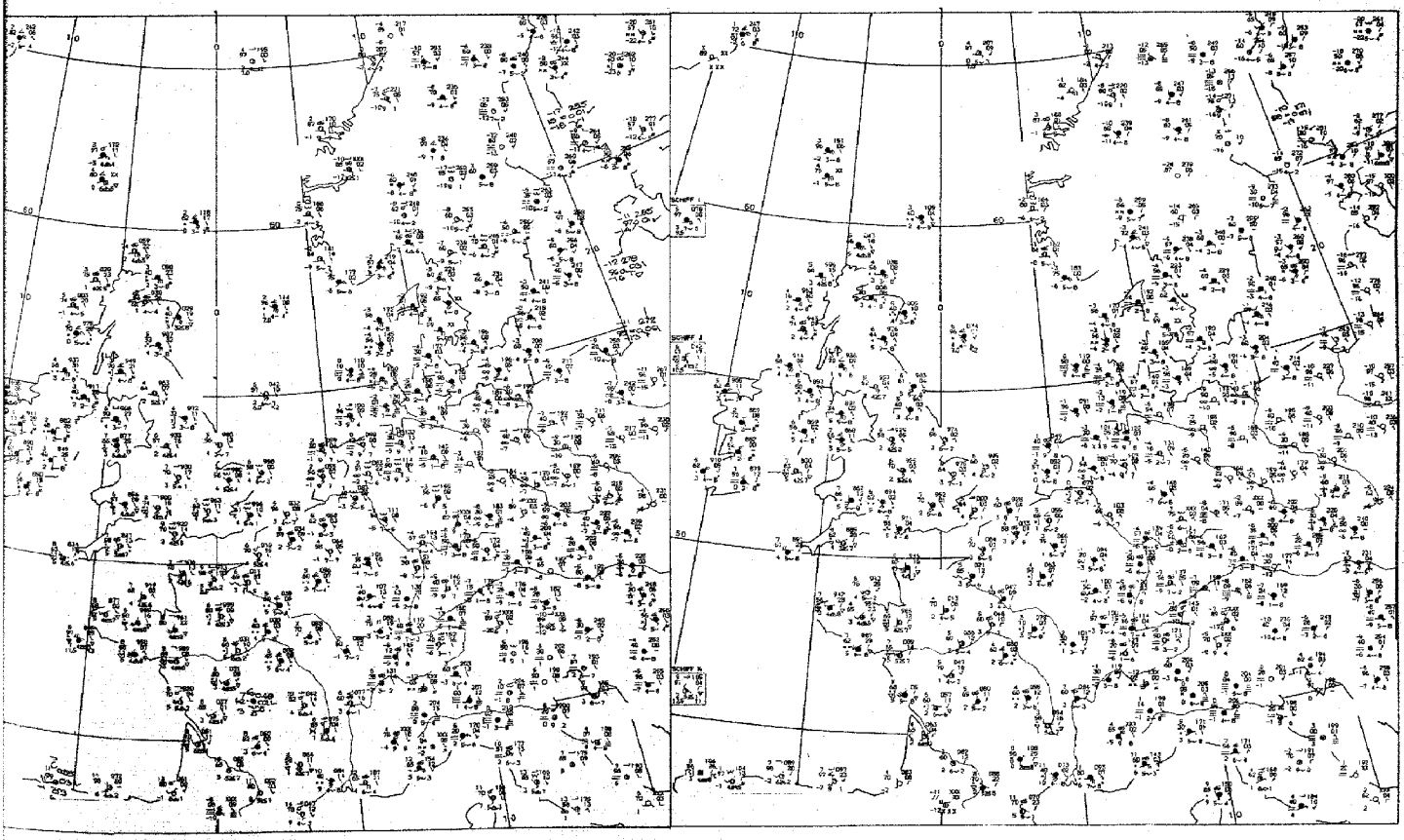

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

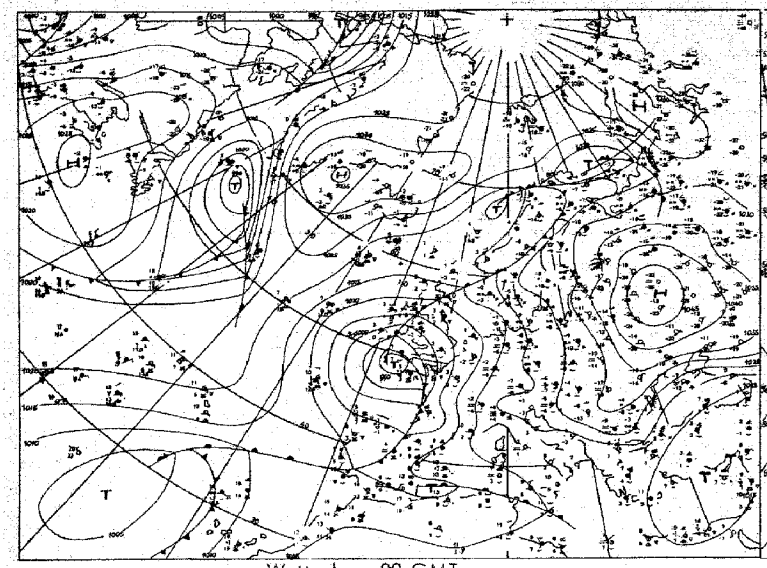


03 GMT 09 GMT

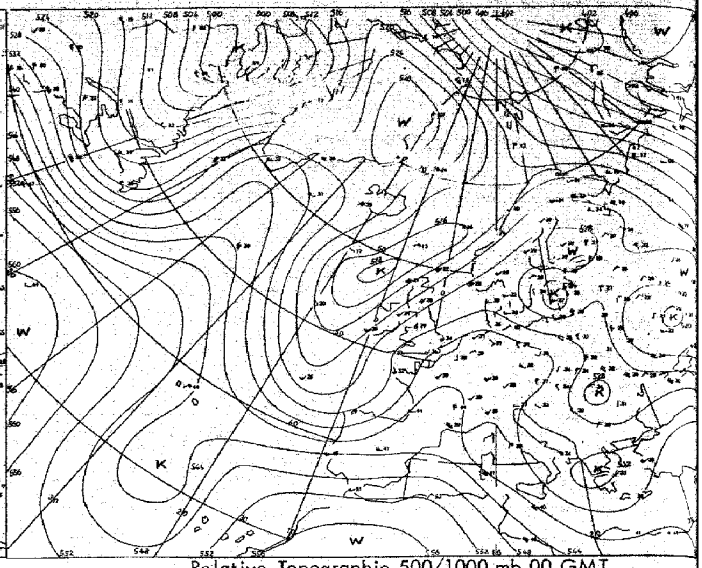
Bodenwettermeldungen



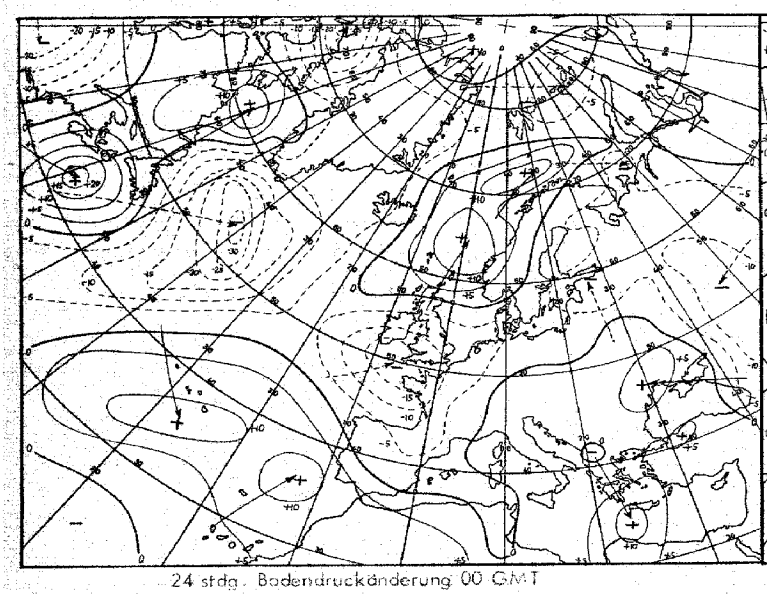
15 GMT 21 GMT



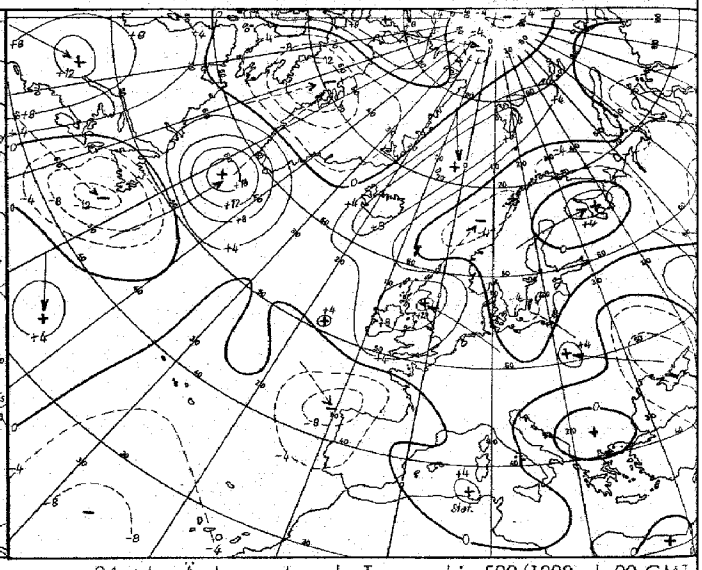
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

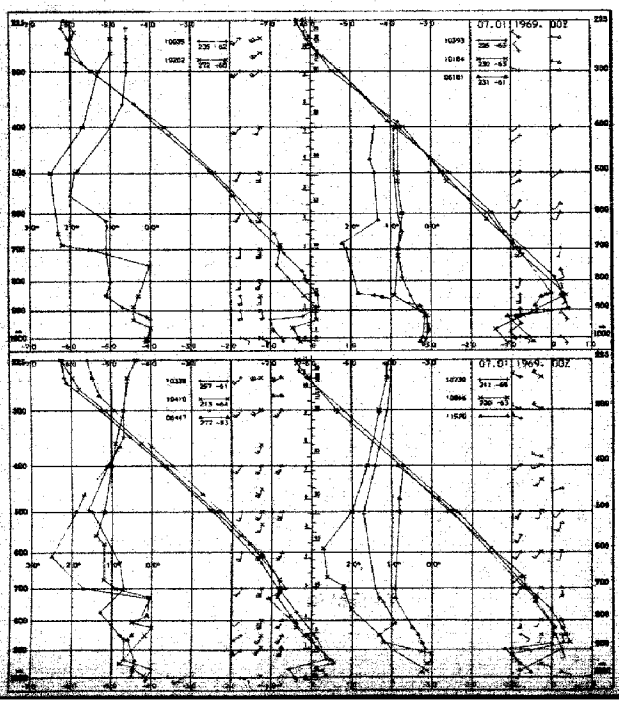


24 stdg. Bodendruckänderung 00 GMT



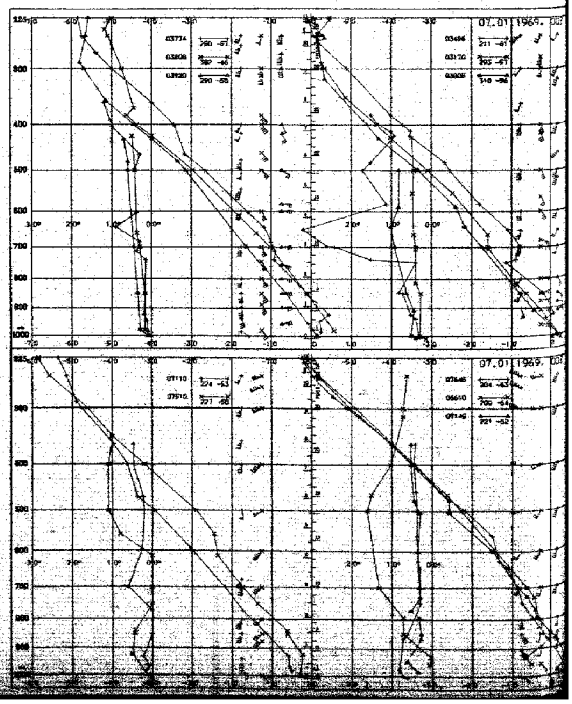
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

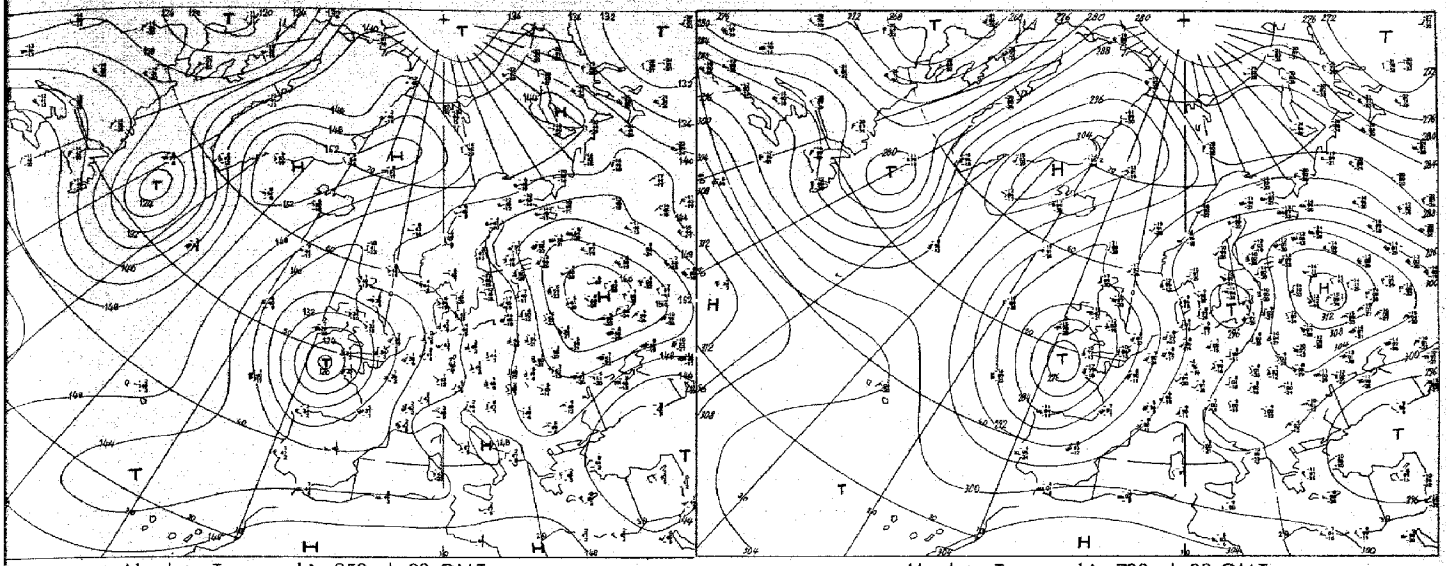
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

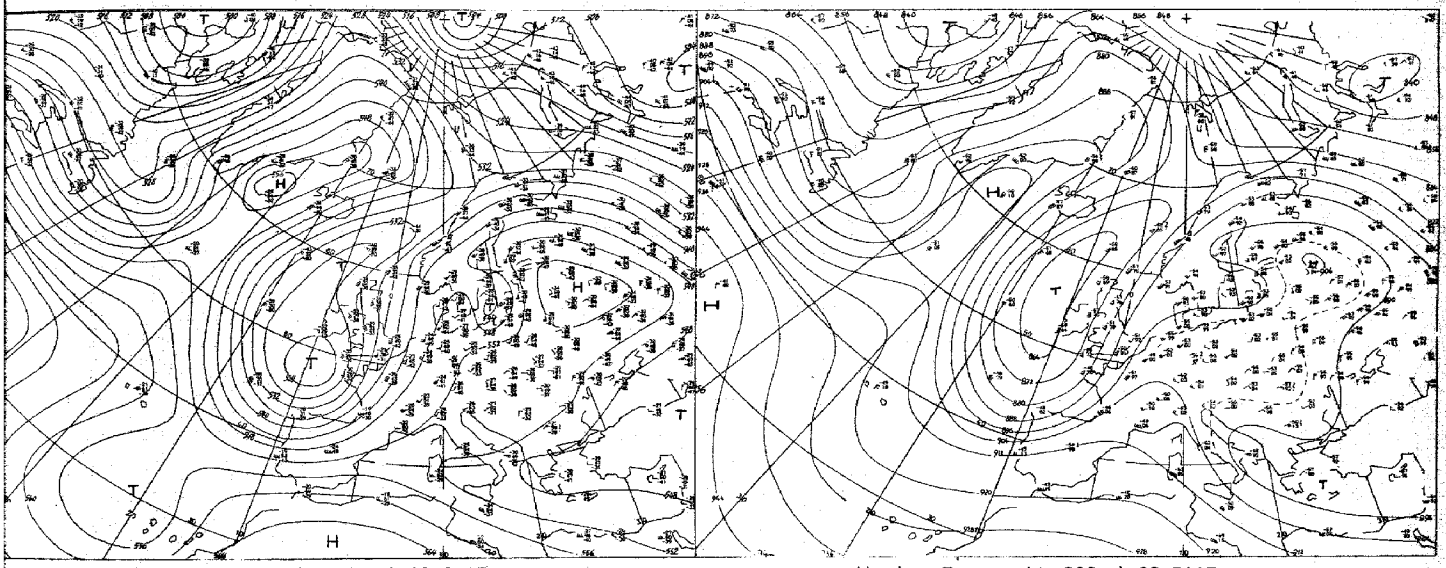




Absolute Topographie 850 mb 00 GMT



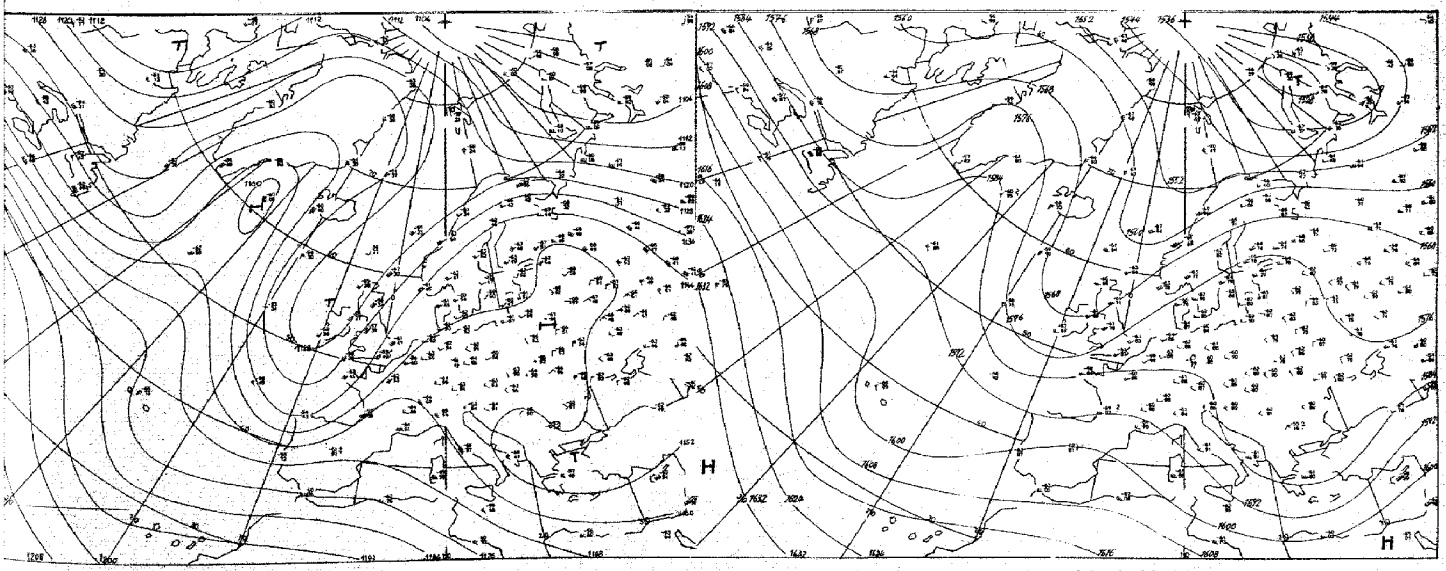
Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT



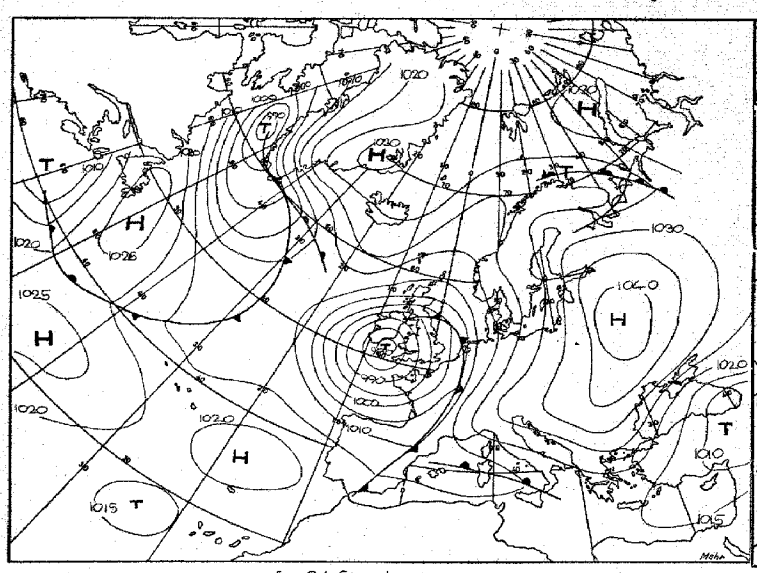
Absolute Topographie 200 mb 00 GMT



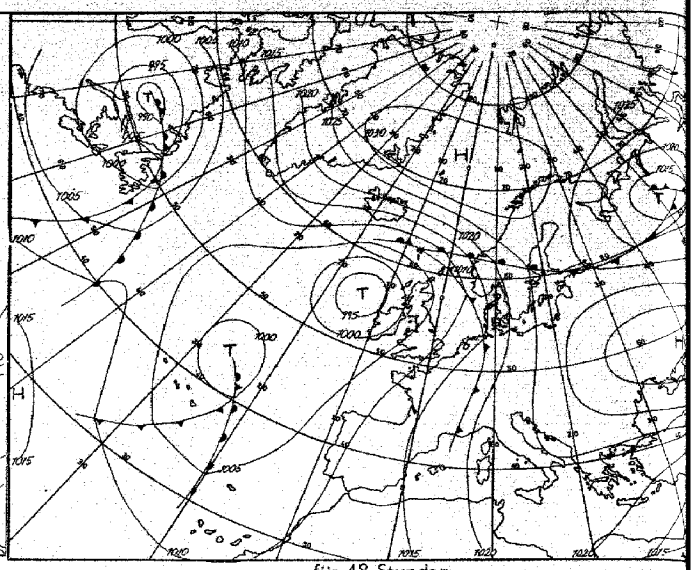
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

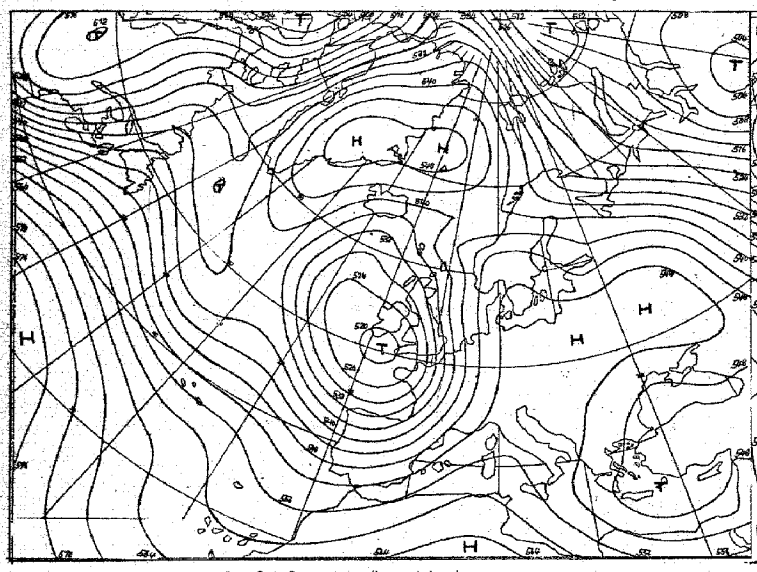


für 24 Stunden

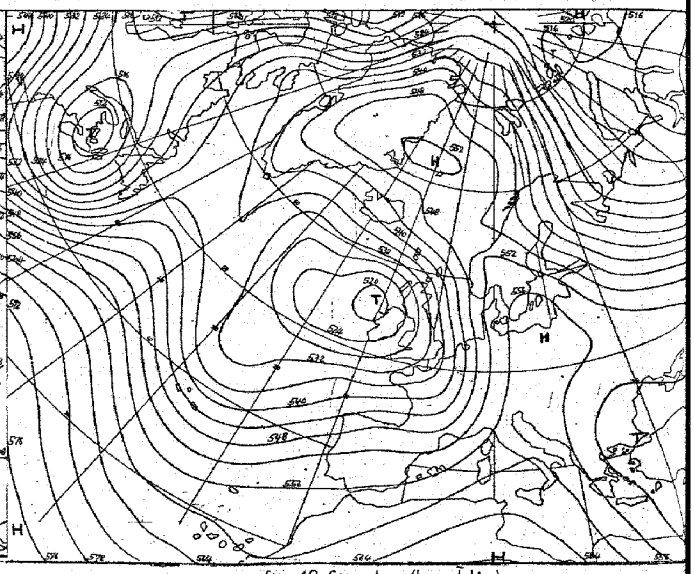


für 48 Stunden

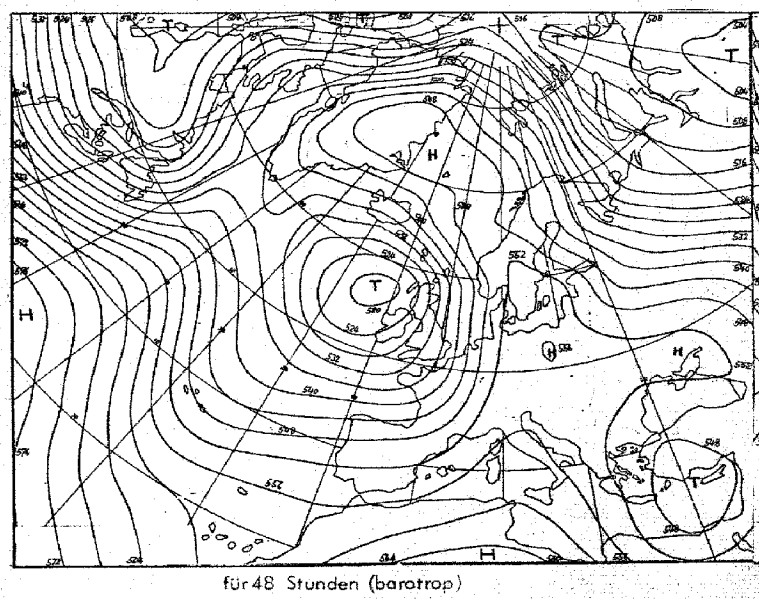
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



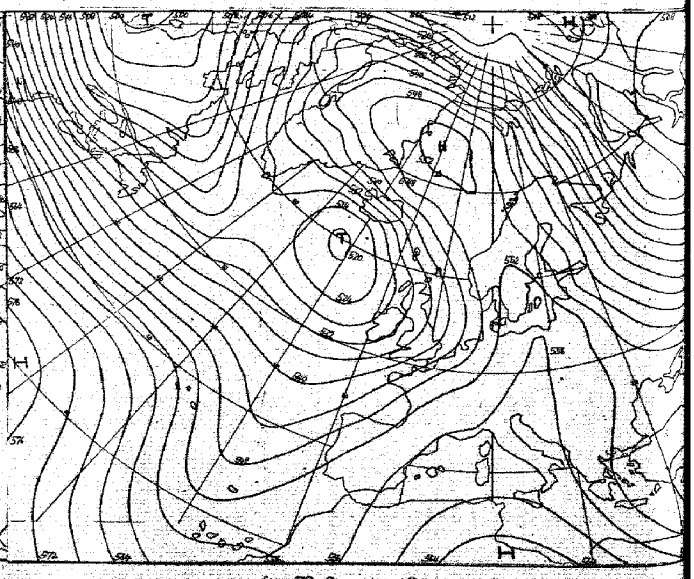
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 81419 | 15102 | 15153 | 862-- | 53705 | | | |
| List | 27 | 020 | | | | | | 81115 | 5010- | 17256 | 862-- | 56802 | | | |
| Husum | 3 | 029 | | | | | | 81012 | 4010- | 17356 | 862-- | 58601 | | | |
| Schleswig | 44 | 035 | 81205 | 50777 | 18057 | 862-- | 57602 | 81109 | 50107 | 17855 | 863-- | 57802 | | | 791-- |
| Falshöft | 4 | 043 | 81312 | 58102 | 19457 | 9---- | 59400 | 81522 | 58102 | 19456 | 9---- | 58400 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 81312 | 5010- | 17956 | 864-- | 57802 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81108 | 45107 | 15754 | 863-- | 55705 | 81209 | 45102 | 15454 | 862-- | 55703 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81208 | 30707 | 17756 | 872-- | 57701 | 81209 | 30567 | 17456 | 872-- | 56703 | | | 797-- |
| Lübeck | 13 | 156 | | | | | | 81307 | 1810- | 18857 | 862-- | 58000 | | | |
| Emden-Wolthusen | 0 | 202 | 71108 | 50102 | 14052 | 664-- | 54707 | 01109 | 40101 | 13654 | 00900 | 55704 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81108 | 48105 | 15854 | 863-- | 55603 | 81212 | 42101 | 15754 | 863-- | 55701 | | | 797-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 21607 | 56100 | 13752 | 00901 | 54603 | 21405 | 56100 | 13752 | 00901 | 54400 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 01009 | 30051 | 14252 | 00900 | 54704 | 21110 | 30050 | 14052 | 00901 | 54802 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 71508 | 3010= | 14853 | 762-- | 54001 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81208 | 50102 | 16553 | 754-- | 55803 | 71212 | 50102 | 16853 | 763-- | 55103 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 81506 | 35102 | 16853 | 864-- | 56705 | 71505 | 40102 | 17054 | 763-- | 55101 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81105 | 30107 | 20058 | 864-- | 60400 | 81106 | 30102 | 19657 | 864-- | 59804 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 81108 | 34767 | 20258 | 863-- | 60500 | 81006 | 40107 | 19959 | 863-- | 59802 | | | 797-- |
| Düsseldorf | 41 | 400 | 71415 | 58031 | 12600 | 55731 | 53604 | 01416 | 60011 | 13050 | 00900 | 54102 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 11208 | 5010- | 12150 | 10930 | 52603 | | | |
| Essen | 154 | 410 | 51713 | 65031 | 12401 | 40931 | 54704 | 01811 | 65011 | 12201 | 00900 | 54501 | ---24 | | 700-- |
| Kahler Asten □ | 835 | 427 | 21814 | 80011 | 40954 | 00902 | 55000 | 41813 | 80031 | 40954 | 00902 | 55601 | | | 700-- |
| Kassel | 158 | 438 | 81704 | 56102 | 17352 | 864-- | 54801 | 81804 | 56102 | 17553 | 864-- | 55001 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 51605 | 7002- | 11104 | 00902 | 53703 | | | |
| Nürburg | 626 | 510 | | | | | | 41407 | 02444 | 15057 | 46000 | 57400 | | | |
| Köln | 91 | 513 | 51212 | 57102 | 13551 | 15501 | 54702 | 11310 | 58101 | 13352 | 00901 | 54502 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 41507 | 56100 | 14852 | 46401 | 54500 | | | |
| Marienberg | 547 | 526 | | | | | | 01310 | 20100 | 15557 | 00900 | 58703 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 23602 | 70020 | 42152 | 00901 | 54000 | 10807 | 75010 | 42052 | 00901 | 55701 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 19901 | 56010 | 13100 | 00902 | 55701 | 31005 | 56030 | 13351 | 35400 | 55701 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 21418 | 68020 | 12051 | 00901 | 54703 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 21806 | 70020 | 41053 | 00901 | 53804 | 11406 | 70020 | 41052 | 00901 | 53803 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 80907 | 57102 | 16352 | 863-- | 54706 | 81306 | 58102 | 16753 | 863-- | 55303 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81107 | 56102 | 18454 | 864-- | 55400 | 80908 | 56102 | 19157 | 864-- | 57203 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 665 | 81404 | 30102 | 20160 | 863-- | 61101 | 80903 | 25102 | 20260 | 863-- | 62400 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 10509 | 45100 | 14955 | 00901 | 56601 | 00614 | 25100 | 14855 | 00900 | 57603 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 10000 | 57100 | 17558 | 00901 | 59003 | 10000 | 57100 | 17659 | 00901 | 60000 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80201 | 40102 | 19258 | 862-- | 59400 | | | |
| Nürnberg | 319 | 763 | 81207 | 40102 | 19057 | 863-- | 59103 | 81406 | 40102 | 19157 | 863-- | 59500 | | | 700-- |
| Regensburg | 376 | 776 | 81104 | 30102 | 20157 | 862-- | 57400 | 80903 | 15102 | 20157 | 862-- | 57400 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 01405 | 89020 | 43851 | 00900 | 55701 | | | |
| Freiburg | 269 | 803 | 80000 | 12281 | 16356 | 861-- | 59003 | 80000 | 06462 | 16357 | 751-- | 58001 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 90904 | 08454 | 18357 | 9---- | 58400 | 91004 | 08454 | 18758 | 9---- | 59003 | | | 700-- |
| München-Riem | 529 | 866 | 81104 | 12104 | 18357 | 861-- | 58701 | 81201 | 12102 | 18657 | 861-- | 59103 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 70602 | 65102 | 19757 | 763-- | 58703 | 80204 | 56102 | 20259 | 863-- | 61500 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80409 | 25102 | 17958 | 863-- | 59106 | 80308 | 20102 | 18259 | 862-- | 59003 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 90000 | 04454 | 21065 | 9---- | 65303 | 90401 | 04454 | 21465 | 9---- | 66201 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11822 | 89020 | 95057 | 10840 | 65805 | 31822 | 89030 | 95157 | 10842 | 65201 | 30-40 | 30-40 | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 32405 | 89020 | 42052 | 00901 | 55400 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 11921 | 89020 | 42501 | 00901 | 65102 | 24--- | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 7. Januar 1969

| Station | Höhe | ii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d app$ | 00–06 $t_xt_x-t_gt_g$ | 06–09 $t_xt_x-t_gt_g$ | 18–06 7RR $T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR | $Esss's'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 91420 | 06454 | 14654 | 9==== | 54605 | 91420 | 03494 | 14453 | 9==== | 53502 | 22-29 | 21-28 | 70054 | 52853 | 97000 | 59100 |
| List | 27 | 020 | 81118 | 56102 | 15956 | 862== | 57713 | 81118 | 15102 | 16255 | 862-- | 56303 | ---26 | ---27 | 70057 | 55957 | 97000 | 59100 |
| Husum | 3 | 029 | 81214 | 5010- | 16357 | 862-= | 58810 | 81117 | 30102 | 16255 | 862== | 58701 | ---25 | ---26 | 70058 | 56257 | 97000 | 3 |
| Schleswig | 44 | 035 | 81209 | 56107 | 16956 | 862-= | 57609 | 81110 | 50222 | 17255 | 862== | 57104 | | | 79159 | 57458 | 91000 | 59197 |
| Falshöft | 4 | 043 | 81518 | 58102 | 18354 | 9=--= | 56711 | 81222 | 40102 | 18254 | 864== | 54801 | | | 70057 | ---57 | 00--- | |
| Kiel | 7 | 045 | 81410 | 3010- | 17956 | 864== | 56400 | 81411 | 25102 | 17955 | 863=- | 57400 | | | 70059 | 57259 | 97000 | 3 |
| Norderney | 13 | 113 | 71116 | 50102 | 12553 | 755-= | 54708 | 41222 | 20102 | 12653 | 25731 | 55301 | | 22--- | 70054 | 52454 | 97000 | 3 |
| Bremerhaven | 7 | 129 | 81411 | 35102 | 14655 | 862== | 55508 | 81309 | 21102 | 14854 | 862-- | 55102 | | | 79755 | 53855 | 97000 | 3 |
| Cuxhaven | 5 | 131 | 91217 | 09472 | 15156 | 9=--= | 57711 | 81214 | 12104 | 15455 | 861== | 57103 | | | 70056 | 55256 | 97000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 81312 | 30567 | 16955 | 872== | 56705 | 81210 | 20107 | 16955 | 872-- | 56400 | | | 79757 | 56257 | 97000 | 3 |
| Lübeck | 13 | 156 | 81307 | 2010- | 18156 | 862== | 57707 | 81406 | 10102 | 18455 | 862== | 57303 | | | 70059 | 58158 | 97000 | 59100 |
| Emden-Wolthusen | 0 | 202 | 71315 | 50101 | 12853 | 757-= | 54708 | | | | | | | | 70054 | 52255 | 91000 | 59700 |
| Emden-Hafen | 6 | 203 | | | | | | 71211 | 20102 | 13254 | 754== | 54304 | | | | | | |
| Cloppenburg | 42 | 216 | 00910 | 6502- | 13754 | 00900 | 55709 | 80911 | 12102 | 14053 | 863== | 55303 | | | 70054 | 52553 | 91000 | 3 |
| Bremen | 3 | 224 | 61210 | 40101 | 15054 | 66300 | 55607 | 81310 | 20702 | 15354 | 861== | 55303 | | | 79754 | 53555 | 92000 | 3 |
| Soltau | 77 | 235 | 81108 | 1810- | 16055 | 862== | 56708 | 81310 | 08442 | 16155 | 862== | 56201 | | | 70058 | 55857 | 97000 | 3 |
| Lüchow | 35 | 253 | 81108 | 5610- | 17356 | 863-= | 57804 | 81108 | 20102 | 18255 | 863=- | 57208 | | | 70058 | 58358 | 97000 | 3 |
| Lingen | 21 | 305 | 11007 | 45100 | 11852 | 00901 | 54606 | 20905 | 38100 | 12253 | 20931 | 54003 | | | 70053 | 51455 | 97000 | 3 |
| Münster | 64 | 313 | 11404 | 50100 | 12752 | 00901 | 53809 | 31205 | 50100 | 12652 | 30930 | 53701 | | | 70053 | 51754 | 97000 | 3 |
| Osnabrück | 95 | 317 | 11307 | 30100 | 13153 | 00901 | 54710 | 11104 | 20100 | 13353 | 10941 | 54400 | | | 70053 | 52255 | 97000 | 3 |
| Gütersloh | 72 | 320 | 01010 | 37050 | 13252 | 00900 | 54608 | 10910 | 50050 | 13051 | 10930 | 54601 | | | 70053 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 61506 | 30102 | 14253 | 66200 | 54707 | 31408 | 40101 | 14353 | 10932 | 55304 | | | 70053 | 51954 | 00000 | 59100 |
| Hannover-Langenhgn. | 55 | 338 | 41211 | 20102 | 15955 | 46300 | 56709 | 81113 | 15102 | 16354 | 861== | 55204 | | | 70055 | 53856 | 97000 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 81506 | 40102 | 16554 | 863== | 56605 | 81605 | 22102 | 17155 | 863-- | 57305 | | | 70055 | 54555 | 97000 | 3 |
| Berlin-Dahlem | 51 | 381 | 61105 | 35101 | 19056 | 663== | 58606 | 51005 | 28102 | 18955 | 26448 | 57400 | | | 79760 | 60259 | 91000 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 71008 | 40107 | 19356 | 764== | 58709 | 71006 | 30102 | 19256 | 754== | 59102 | | | 79760 | 60860 | 92--- | 90397 |
| Düsseldorf | 41 | 400 | 21413 | 60011 | 11651 | 15731 | 54814 | 21514 | 59020 | 12151 | 20930 | 54105 | | | 70051 | 00453 | 00--- | 3 |
| Bocholt | 25 | 406 | 01107 | 45100 | 11251 | 00900 | 53809 | 11008 | 35100 | 11451 | 10940 | 53201 | | | 70052 | 51153 | 97000 | 3 |
| Essen | 154 | 410 | 21811 | 68021 | 11202 | 20930 | 54709 | 51812 | 60020 | 11003 | 50930 | 53400 | | | 70051 | 50252 | 00011 | 3 |
| Kahler Asten □ | 835 | 427 | 01715 | 81011 | 40254 | 00900 | 55608 | 21614 | 82030 | 40353 | 15631 | 58400 | | | 70055 | 55060 | 00006 | 94700 |
| Kassel | 158 | 438 | 71805 | 50102 | 16754 | 763== | 55608 | 81804 | 40102 | 17454 | 853== | 53007 | | | 70054 | 52254 | 00000 | 50100 |
| Göttingen | 176 | 444 | 81804 | 40102 | 16254 | 862== | 55607 | 01905 | 50101 | 16855 | 00900 | 57105 | | | 70054 | 53055 | 00000 | 59100 |
| Braunlage | 607 | 452 | 03103 | 8402- | 15753 | 00900 | 54707 | 13604 | 87020 | 15651 | 00901 | 54303 | | | 70059 | 58164 | 00000 | 93000 |
| Aachen | 202 | 501 | 10903 | 8001- | 09703 | 10940 | 53610 | 51401 | 70031 | 09603 | 50930 | 53400 | | | 70002 | 01552 | 00055 | 3 |
| Nürburg | 626 | 510 | 41110 | 05424 | 14357 | 46000 | 57807 | 91112 | 02434 | 14357 | 9---= | 57500 | | | 70057 | 54758 | 00--- | 71600 |
| Köln | 91 | 513 | 21212 | 58100 | 12752 | 26300 | 54806 | 11214 | 58100 | 12852 | 15600 | 54302 | | | 70052 | 50254 | 00022 | 3 |
| Koblenz | 96 | 515 | 61804 | 57102 | 13851 | 664-- | 54809 | 71806 | 62022 | 14552 | 7548= | 55106 | | | 70052 | 004-- | 00023 | 0 |
| Marienberg | 547 | 526 | 01416 | 20280 | 14256 | 00900 | 56810 | 81513 | 10282 | 15757 | 860-- | 57312 | | | 70057 | 54460 | 00000 | 72000 |
| Gießen | 186 | 532 | 81104 | 5610- | 15654 | 864== | 55705 | 81406 | 56102 | 16455 | 864-= | 58308 | | | 70054 | 51854 | 00000 | 3 |
| Bad Hersfeld | 212 | 542 | 81302 | 56102 | 16855 | 755== | 56807 | 81303 | 56102 | 17655 | 865-= | 58207 | | | 70055 | 53356 | 00000 | 60400 |
| Wasserkuppe □ | 921 | 544 | 01807 | 70010 | 41053 | 00900 | 59610 | 11709 | 80030 | 41451 | 10941 | 60102 | | | 70053 | 53956 | 00048 | 73800 |
| Trier-Petrisberg | 265 | 609 | 29901 | 50100 | 13154 | 00901 | 56604 | 60307 | 58030 | 12853 | 1577= | 55703 | | | 70054 | 50756 | 00058 | 60100 |
| Deuselbach | 479 | 615 | 31419 | 70020 | 11451 | 00901 | 55705 | 41412 | 68030 | 12152 | 40971 | 56304 | | | 70052 | 50653 | 00066 | 71000 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 11507 | 80020 | 39755 | 00901 | 57708 | 11505 | 86020 | 40154 | 10941 | 57203 | | | 70055 | 54457 | 00002 | 92800 |
| Frankfurt-Flugh. | 112 | 637 | 80806 | 57102 | 16554 | 863== | 57602 | 70906 | 56102 | 17555 | 763-= | 58209 | | | 70054 | 51354 | 00000 | 69700 |
| Darmstadt | 133 | 639 | 20907 | 62020 | 16055 | 25300 | 57505 | 21006 | 63030 | 16855 | 25500 | 58306 | | | 70055 | 51557 | 00025 | 60400 |
| Würzburg | 259 | 655 | 81113 | 56102 | 18557 | 863== | 58805 | 81210 | 56102 | 18957 | 862-= | 58304 | | | 70057 | 53158 | 00000 | 60100 |
| Bad Kissingen | 216 | 658 | 80905 | 45102 | 18957 | 864== | 58808 | 81305 | 40102 | 19457 | 864-= | 58205 | | | 70057 | 53058 | 00000 | 90200 |
| Coburg | 337 | 671 | 81506 | 40102 | 18658 | 863-= | 60705 | 81503 | 50102 | 19157 | 864-= | 59307 | | | 70059 | 55562 | 97000 | 71300 |
| Bamberg | 239 | 675 | 81802 | 56102 | 19057 | 864-= | 59704 | 81804 | 56102 | 19055 | 864-- | 58301 | | | 70057 | 54657 | 00000 | 91000 |
| Hof | 567 | 685 | 81505 | 35102 | 18758 | 863-= | 60509 | 41605 | 58101 | 19459 | 35301 | 60305 | | | 70061 | 58262 | 00000 | 71500 |
| Weiden | 438 | 688 | 81004 | 50102 | 19257 | 864-= | 59604 | 70604 | 57102 | 19558 | 754-= | 59303 | | | 70060 | 58065 | 00000 | 71900 |
| Berus | 363 | 704 | 40613 | 1510- | 13856 | 20941 | 56803 | 80609 | 20102 | 14256 | 8097= | 57202 | | | 70056 | 53257 | 00044 | 70500 |
| Selbach/Saar | 431 | 705 | 70707 | 3010- | 14556 | 762== | 56504 | 70410 | 35102 | 14455 | 762-= | 56601 | | | 70056 | | | -0800 |
| Saarbrücken-Ensheim | 322 | 708 | 70610 | 20100 | 14557 | 773=- | 58604 | 80612 | 20102 | 14855 | 872-= | 57304 | | | 70058 | 53759 | 00032 | 90900 |
| Neustadt/Weinstr. | 161 | 723 | 81302 | 5610- | 16356 | 864-= | 58605 | 71306 | 56102 | 16855 | 764-- | 58105 | | | 70056 | 52455 | 00046 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 91109 | 0049- | 15158 | 9---= | 60611 | 91308 | 02494 | 15458 | 9---= | 60104 | | | 70058 | 55259 | 00057 | 71900 |
| Karlsruhe | 114 | 727 | 00000 | 35100 | 16259 | 00900 | 60602 | 30000 | 25100 | 16359 | 20931 | 60201 | | | 70060 | 55465 | 00058 | 80900 |
| Mannheim | 97 | 729 | 20000 | 40101 | 16558 | 25500 | 59502 | 70000 | 24101 | 17157 | 5643= | 58107 | | | 70058 | 53861 | 00042 | 70900 |
| Stuttgart-Echterdingen | 396 | 738 | 00000 | 57100 | 17460 | 00900 | 62705 | 10000 | 18400 | 17859 | 10940 | 61007 | | | 70060 | 56163 | 00--- | 91200 |
| Öhringen | 276 | 742 | 70703 | 56101 | 16757 | 764-= | 59504 | 70904 | 57102 | 17257 | 764-= | 59107 | | | 70057 | 55859 | 00054 | 92500 |
| Ansbach | 413 | 755 | 81105 | 35102 | 18558 | 863== | 58506 | 81104 | 50102 | 18958 | 863-= | 58304 | | | 70058 | 55159 | 00000 | 91700 |
| Weißenburg/Bay. | 422 | 761 | 80603 | 40102 | 18858 | 862-= | 59304 | 80000 | 40107 | 18857 | 862-= | 59303 | | | 70058 | 55658 | 00000 | 71300 |
| Nürnberg | 319 | 763 | 81304 | 40102 | 18657 | 863== | 59704 | 81208 | 45102 | 18955 | 862-= | 58303 | | | 70057 | 55057 | 00000 | 91400 |
| Regensburg | 376 | 776 | 81204 | 15102 | 19357 | 862-= | 57606 | 81104 | 22102 | 19657 | 862-= | 59303 | | | 70058 | 57058 | 00000 | 71300 |
| Gr. Falkenstein □ | 1307 | 791 | 01408 | 89020 | 43351 | 00700 | 56705 | 01410 | 89020 | 43750 | 00900 | 59304 | | | 70053 | 51056 | 00080 | 95700 |
| Freiburg | 269 | 803 | 93603 | 06432 | 15957 | 9=--= | 58504 | 80000 | 08424 | 16055 | 861-= | 58103 | | | 70058 | 54859 | 00063 | 70500 |
| Freudenstadt □ | 797 | 815 | 12701 | 80020 | 39655 | 00901 | 57608 | 42502 | 81030 | 40753 | 45500 | 55307 | | | 70056 | 52061 | 00074 | 94400 |
| Klippeneck □ | 973 | 818 | 00000 | 70020 | 41451 | 00900 | 58303 | 20000 | 84020 | 42300 | 20931 | 58208 | | | 70056 | 51863 | 00076 | 94400 |
| Tübingen | 370 | 826 | 92502 | 01454 | 18561 | 9==== | 62706 | 02701 | 08764 | 18861 | 00900 | 62303 | | | 70062 | 58964 | 00060 | 71600 |
| Stötten | 734 | 836 | 91407 | 02494 | 17860 | 9=--= | 61501 | 91408 | 02494 | 18760 | 9--== | 62208 | | | 70060 | 58361 | 00024 | 95600 |
| Ulm | 522 | 838 | 90402 | 03494 | 17658 | 9=--= | 59605 | 91103 | 03494 | 18958 | 9---- | 59312 | | | 70058 | 56858 | 00000 | 71500 |
| Augsburg | 477 | 852 | 91103 | 09454 | 18558 | 9=--= | 59303 | 91802 | 09457 | 18358 | 9---= | 59303 | | | 70058 | 56357 | 00000 | 92200 |
| München-Riem | 529 | 866 | 81302 | 14102 | 18456 | 861-= | 59504 | 81203 | 12102 | 18953 | 861-= | 59305 | | | 70058 | 56058 | 00000 | 92700 |
| Mühldorf | 401 | 875 | 81006 | 40782 | 18057 | 862== | 57303 | 31205 | 33107 | 18957 | 862-= | 57108 | | | 79758 | 56557 | 97000 | 72000 |
| Passau | 409 | 893 | 80703 | 56102 | 19959 | 865== | 60302 | 30202 | 56102 | 20460 | 35400 | 62304 | | | 70060 | 57360 | 00000 | 93000 |
| Feldberg/Schw. □ | 1486 | 908 | 13408 | 89020 | 42250 | 00701 | 59502 | 63505 | 89031 | 42801 | 6085= | 57307 | | | 70053 | 52355 | 00075 | 96000 |
| Konstanz | 399 | 929 | 81603 | 12102 | 17055 | 862== | 56504 | 81804 | 20232 | 18055 | 862-= | 57108 | | | 70055 | 53655 | 00000 | 71900 |
| Friedrichshafen | 401 | 934 | 80407 | 15102 | 17858 | 862-= | 59504 | 80207 | 13102 | 18658 | 862== | 59109 | | | 70058 | 55258 | 97000 | 72400 |
| Kempten-Lenzried | 705 | 946 | 80901 | 12104 | 21267 | 862== | 68306 | 41403 | 20232 | 22065 | 35102 | 68210 | | | 70067 | 60767 | 00073 | 93200 |
| Oberstdorf □ | 810 | 948 | 32101 | 88020 | 39062 | 00702 | 63703 | 29901 | 85020 | 40164 | 00902 | 65310 | | | 70062 | 57967 | 00057 | 95600 |
| Zugspitze ■ | 2960 | 961 | 11824 | 89010 | 94658 | 10341 | 68504 | 21828 | 89020 | 95157 | 10341 | 65205 | 30-40 | 28-40 | 70050 | 563-- | 00004 | 96900 |
| Hohenpeißenberg □ | 977 | 962 | 23405 | 89020 | 41951 | 10741 | 54304 | 23607 | 89020 | 42252 | 10941 | 57307 | | | 70056 | 53860 | 00083 | 93500 |
| Garmisch-Partenkirchen | 719 | 963 | 22301 | 84020 | 19362 | 16102 | 51703 | 30301 | 84020 | 19261 | 16201 | 62304 | | | 70063 | 60067 | 00046 | 93500 |
| Wendelstein □ | 1832 | 980 | 12022 | 89020 | 42501 | 00701 | 54403 | 22022 | 89030 | 42901 | 10941 | 64104 | 24--- | 22--- | 70050 | 50653 | 00082 | 96000 |
| Berchtesgaden | 542 | 997 | 71803 | 15101 | 20061 | 762=- | 62502 | 10000 | 25131 | 20763 | 00901 | 64303 | | | 70061 | 57162 | 00052 | 73000 |

Dienstag, den 7. Januar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | 12 Uhr GMT VVwwW | 12 Uhr GMT PPPTT | 12 Uhr GMT $N_hC_LC_MC_H$ | 12 Uhr GMT $T_dT_d$app | 15 Uhr GMT Nddff | 15 Uhr GMT VVwwW | 15 Uhr GMT PPPTT | 15 Uhr GMT $N_hC_LC_MC_H$ | 15 Uhr GMT $T_dT_d$app | 06-12 $f_xf_x-f_gf_g$ | 13-15 $f_xf_x-f_gf_g$ | 06-12 7RR-- | Wolkenzugmeldungen iiiGG | Wolkenzugmeldungen $cddv_rv_r$ | Wolkenzugmeldungen $cddv_rv_r$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 91317 | 06494 | 13952 | 9=--= | 52305 | 61220 | 07484 | 13052 | 661-= | 52609 | 21-28 | 20-27 | 700-- | | | |
| List | 27 | 020 | 81118 | 15102 | 15554 | 862== | 54807 | 80920 | 28227 | 15054 | 862-= | 55705 | 22-28 | 23-29 | 700-- | | | |
| Husum | 3 | 029 | 81115 | 30782 | 15955 | 862-= | 57703 | 81114 | 25107 | 15255 | 862-= | 57707 | ---26 | | 797-- | | | |
| Schleswig | 44 | 035 | 81009 | 35782 | 16655 | 862-= | 56807 | 81009 | 25107 | 15855 | 862-- | 56708 | | | 797-- | | | |
| Falshöft | 4 | 043 | 81124 | 30102 | 17854 | 864-= | 55704 | 81122 | 35102 | 17054 | 864-= | 55708 | | | 700-- | | | |
| Kiel | 7 | 045 | 81112 | 20102 | 17555 | 863-= | 56704 | 81214 | 15102 | 16453 | 862-- | 56611 | | | 700-- | | | |
| Norderney | 13 | 113 | 11116 | 25101 | 11552 | 10931 | 53811 | 41118 | 20101 | 10352 | 36231 | 54512 | 24-32 | | 700-- | | | |
| Bremerhaven | 7 | 129 | 81311 | 16102 | 13954 | 862-= | 55809 | 21011 | 20102 | 13154 | 10931 | 56708 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 81113 | 13104 | 14755 | 862-= | 56807 | 91013 | 09452 | 13954 | 9---= | 55708 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81110 | 30107 | 16255 | 763== | 57707 | 81109 | 35102 | 15355 | 763-- | 56709 | | | 797-- | | | |
| Lübeck | 13 | 156 | 81307 | 20702 | 17656 | 862== | 57308 | 81508 | 20227 | 16556 | 863-= | 57711 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 21210 | 45101 | 12352 | 10932 | 54809 | 31208 | 35100 | 10852 | 35630 | 54515 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 10809 | 16100 | 12753 | 15500 | 54713 | 10911 | 16100 | 11452 | 15500 | 54712 | | | 700-- | | | |
| Bremen | 3 | 224 | 81213 | 16782 | 14554 | 861-= | 55808 | 41113 | 30107 | 13253 | 10932 | 55713 | | | 797-- | | | |
| Soltau | 77 | 235 | 81408 | 16104 | 15355 | 862== | 56808 | 31107 | 20101 | 14455 | 16402 | 57710 | | | 700-- | | | |
| Lüchow | 35 | 253 | 31106 | 35101 | 17155 | 11401 | 57710 | 10907 | 30100 | 16054 | 00901 | 57511 | | | 700-- | | | |
| Lingen | 21 | 305 | 11008 | 57100 | 10900 | 10940 | 52712 | 71109 | 57031 | 09902 | 7093= | 52610 | | | 700-- | | | |
| Münster | 64 | 313 | 11408 | 57020 | 11302 | 10930 | 52712 | 61407 | 58021 | 10002 | 50932 | 53612 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 11109 | 50100 | 12350 | 00901 | 53909 | 31110 | 50100 | 11450 | 30931 | 53609 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 11210 | 58050 | 12002 | 00901 | 54810 | 60910 | 58051 | 10901 | 50931 | 54709 | | | | | | |
| Bad Salzuflen | 98 | 325 | 21308 | 56011 | 13751 | 00901 | 54807 | 31408 | 60030 | 12650 | 10932 | 55712 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80911 | 08444 | 15254 | 861== | 55710 | 81011 | 10104 | 14554 | 861-= | 55709 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81604 | 16267 | 15955 | 862== | 56811 | 81503 | 15107 | 14755 | 862-= | 56711 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 11206 | 50101 | 17854 | 11401 | 57811 | 31107 | 40050 | 17453 | 00902 | 57503 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 11307 | 46101 | 18154 | 16400 | 57810 | 21207 | 48050 | 17554 | 00901 | 57506 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 61517 | 65030 | 10502 | 15730 | 55716 | 61514 | 60032 | 09701 | 35630 | 54708 | 20--- | ---26 | 700-- | | | |
| Bocholt | 25 | 406 | 61007 | 30051 | 10102 | 4573= | 51812 | 61208 | 56032 | 09104 | 25771 | 51509 | | | 700-- | | | |
| Essen | 154 | 410 | 61710 | 60030 | 10104 | 60930 | 53808 | 71713 | 65022 | 09203 | 4573= | 54709 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 41715 | 84030 | 40152 | 10941 | 58805 | 61716 | 84021 | 39652 | 55631 | 58607 | | | 700-- | | | |
| Kassel | 158 | 438 | 51805 | 50102 | 16654 | 56301 | 57708 | 61805 | 56031 | 15553 | 50931 | 56609 | | | 700-- | | | |
| Göttingen | 176 | 444 | 12103 | 57021 | 15252 | 00901 | 57813 | 41804 | 56030 | 14652 | 10951 | 56706 | | | 700-- | | | |
| Braunlage | 607 | 452 | 13602 | 84020 | 13601 | 00901 | 53711 | 23302 | 80020 | 13102 | 00901 | 54605 | | | 700-- | | | |
| Aachen | 202 | 501 | 61810 | 70021 | 09106 | 3573= | 53803 | 71808 | 62032 | 08206 | 35734 | 52708 | | | 700-- | | | |
| Nürburg | 626 | 510 | 81113 | 15224 | 13556 | 860== | 56804 | 81115 | 10102 | 12655 | 5607= | 56609 | | | 797-- | | | |
| Köln | 91 | 513 | 41413 | 62020 | 11951 | 40930 | 55710 | 61312 | 58022 | 11151 | 5573= | 55708 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71507 | 62032 | 13952 | 35531 | 55605 | 71609 | 57022 | 12752 | 7097= | 56512 | | | 700-- | | | |
| Marienberg | 547 | 526 | 51308 | 60034 | 13955 | 50951 | 56812 | 71308 | 40102 | 13757 | 7097= | 58705 | | | 700-- | | | |
| Gießen | 186 | 532 | 81606 | 58022 | 15655 | 755-= | 58908 | 81205 | 56022 | 14854 | 855-= | 58708 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 22102 | 58011 | 16854 | 25500 | 58805 | 71402 | 57032 | 15753 | 25634 | 57709 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 11807 | 82020 | 41301 | 10941 | 59806 | 52004 | 82030 | 41001 | 20971 | 55804 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 80202 | 50102 | 12051 | 5567= | 52805 | 80104 | 25102 | 10950 | 4567= | 51609 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 71618 | 62020 | 10650 | 7097= | 56810 | 71618 | 64022 | 10651 | 7097= | 55602 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 31406 | 86030 | 40600 | 30951 | 54807 | 71507 | 86011 | 39652 | 7097= | 57604 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 71106 | 57022 | 16755 | 754== | 58807 | 71104 | 57022 | 15454 | 4545= | 57713 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 51010 | 64030 | 16054 | 55600 | 58806 | 71010 | 65012 | 14754 | 757-= | 56712 | | | 700-- | | | |
| Würzburg | 259 | 655 | 80914 | 56102 | 17956 | 863-= | 58808 | 81113 | 50102 | 17055 | 863-= | 57608 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81406 | 45102 | 18155 | 864-= | 57809 | 80903 | 50102 | 17655 | 864== | 57605 | | | 700-- | | | |
| Coburg | 337 | 671 | 81403 | 56102 | 18156 | 864-= | 58808 | 81401 | 57102 | 17555 | 864== | 58504 | | | 700-- | | | |
| Bamberg | 239 | 675 | 81802 | 56102 | 18155 | 864-= | 58808 | 81408 | 58102 | 17555 | 864-= | 58705 | | | 700-- | | | |
| Hof | 567 | 685 | 81604 | 56101 | 18457 | 863== | 59805 | 71604 | 50102 | 17957 | 763-= | 59604 | | | 700-- | | | |
| Weiden | 438 | 688 | 80906 | 56102 | 18956 | 754== | 57803 | 70803 | 56102 | 18355 | 754== | 58505 | | | 700-- | | | |
| Berus | 363 | 704 | 80612 | 30102 | 13254 | 8097= | 56806 | 80613 | 40102 | 11653 | 8097= | 55612 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 80509 | 25102 | 13855 | 572== | 55804 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80612 | 30102 | 13454 | 855== | 56712 | 80614 | 40102 | 12253 | 855-= | 56609 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 70902 | 58022 | 16055 | 5647= | 58808 | 71705 | 50012 | 15154 | 1577= | 58608 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 91106 | 04494 | 14958 | 9=--= | 60805 | 71312 | 50104 | 13657 | 58272 | 59609 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 70402 | 58031 | 15154 | 70930 | 57809 | 70204 | 58022 | 14153 | 25530 | 57709 | | | 700-- | | | |
| Mannheim | 97 | 729 | 70000 | 50101 | 15954 | 7093= | 56811 | 70000 | 50022 | 14852 | 2573= | 57609 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 30905 | 50100 | 16156 | 10941 | 59709 | 71902 | 40101 | 14655 | 7097= | 59712 | | | 700-- | | | |
| Öhringen | 276 | 742 | 10708 | 57031 | 15856 | 10931 | 59813 | 70713 | 56101 | 15655 | 7093= | 58603 | | | 700-- | | | |
| Ansbach | 413 | 755 | 81105 | 40102 | 18157 | 864== | 57805 | 81105 | 40102 | 17455 | 864-= | 57707 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 80000 | 40107 | 18156 | 862-= | 58805 | 80505 | 40102 | 17457 | 863== | 58608 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 81508 | 50777 | 17655 | 863== | 58909 | 71407 | 50107 | 17255 | 753-= | 58604 | | | 797-- | | | |
| Regensburg | 376 | 776 | 81204 | 24782 | 19257 | 862-= | 58304 | 81104 | 35102 | 18657 | 862-= | 57506 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 11810 | 89020 | 43503 | 00902 | 56803 | 11405 | 89020 | 43302 | 00902 | 54702 | | | 700-- | | | |
| Freiburg | 269 | 803 | 83601 | 13104 | 14754 | 856== | 55809 | 70000 | 20102 | 12953 | 5567= | 54716 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 72702 | 83031 | 41001 | 65501 | 51803 | 70000 | 83022 | 40501 | 4563= | 51611 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 40909 | 84030 | 41801 | 25531 | 57808 | 71410 | 82022 | 41401 | 35531 | 56504 | | | 700-- | | | |
| Tübingen | 370 | 826 | 32302 | 30107 | 17758 | 20951 | 60806 | 70602 | 40102 | 15555 | 5557= | 58714 | | | 797-- | | | |
| Stötten | 734 | 836 | 71309 | 03424 | 17359 | 771-= | 60808 | 71411 | 03444 | 16759 | 761-= | 60605 | | | 700-- | | | |
| Ulm | 522 | 838 | 91403 | 07494 | 17457 | 9=--= | 58913 | 81803 | 11284 | 16757 | 861-= | 58607 | | | 700-- | | | |
| Augsburg | 477 | 852 | 81202 | 16107 | 18457 | 861-= | 58801 | 81203 | 15102 | 17557 | 861-= | 58507 | | | 792-- | | | |
| München-Riem | 529 | 866 | 81002 | 30102 | 18057 | 861== | 58306 | 81202 | 25102 | 17657 | 861== | 59604 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 81103 | 45107 | 18056 | 862== | 57806 | 81006 | 43102 | 17256 | 863-= | 57509 | | | 797-- | | | |
| Passau | 409 | 893 | 00202 | 60021 | 19256 | 00900 | 59505 | 00000 | 65020 | 18253 | 00900 | 58607 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 70712 | 89031 | 42201 | 70851 | 57807 | 71310 | 89022 | 41201 | 7087= | 58709 | | | 700-- | | | |
| Konstanz | 399 | 929 | 91504 | 02454 | 15855 | 9=--= | 55909 | 80904 | 13104 | 16054 | 861-= | 55707 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 80305 | 20102 | 17558 | 863== | 59810 | 60504 | 50107 | 16055 | 5563= | 58711 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 11401 | 70014 | 17557 | 16242 | 59813 | 20902 | 30100 | 16455 | 10842 | 58604 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 11501 | 89020 | 41152 | 00901 | 55811 | 21801 | 89030 | 40954 | 10941 | 56302 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 11720 | 89020 | 94757 | 10641 | 64804 | 21722 | 89030 | 94557 | 10648 | 70602 | 28-34 | 23-33 | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 13401 | 89020 | 42201 | 10941 | 56904 | 22003 | 89020 | 42050 | 10941 | 56603 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 82020 | 17657 | 00900 | 60804 | 10000 | 82020 | 17559 | 00901 | 61607 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 22018 | 89020 | 42701 | 10941 | 62801 | 22022 | 89020 | 42002 | 10941 | 62607 | 24--- | 22--- | 700-- | | | |
| Berchtesgaden | 542 | 997 | 10502 | 56101 | 18257 | 00909 | 59309 | 20501 | 62030 | 17355 | 00909 | 57608 | | | 700-- | | | |

Dienstag, den 7. Januar 1969

| Station | Höhe | II | 18 Uhr GMT Nddff | VVwwW | PPPTT | NhClCMCH | TdTd app | 21 Uhr GMT Nddff | VVwwW | PPPTT | NhClCMCH | TdTd app | 12–18 fxfx–fpfp | 18–21 fxfx–fpfp | 06–18 7RR TxTx | Mittel vom: TsTsTs | Summen SsSsSs | RsRs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 91320 | 06494 | 12753 | 9=-== | 53603 | 91322 | 13104 | 11952 | 851-= | 52808 | 22-32 | 22-33 | 70052 | | | |
| List | 27 | 020 | 80923 | 25707 | 14654 | 861== | 54504 | 80922 | 35107 | 14054 | 862== | 55805 | 25-31 | 24-32 | 79754 | | | |
| Husum | 3 | 029 | 80915 | 20107 | 15855 | 862-= | 57306 | 80915 | 40102 | 14255 | 853-= | 57816 | ---25 | ---25 | 79755 | | | |
| Schleswig | 44 | 035 | 81112 | 35227 | 14955 | 862-= | 56709 | 81011 | 57102 | 14954 | 862-= | 56001 | | | 79755 | | | |
| Falshöft | 4 | 043 | 81223 | 30102 | 16553 | 9=--= | 54705 | 81322 | 57102 | 16253 | 9=--- | 54703 | | | 70053 | | | |
| Kiel | 7 | 045 | 81216 | 20102 | 15954 | 862-= | 55305 | 81213 | 35102 | 15553 | 862-= | 55604 | | | 70054 | | | |
| Norderney | 13 | 113 | 81120 | 18102 | 10553 | 765== | 55102 | 81220 | 25102 | 09953 | 865-= | 56606 | ---28 | ---28 | 70051 | | | |
| Bremerhaven | 7 | 129 | 11111 | 35101 | 12655 | 00901 | 56705 | 71209 | 38102 | 12054 | 7093= | 56706 | | | 70053 | | | |
| Cuxhaven | 5 | 131 | 71120 | 15104 | 13255 | 763== | 57507 | 71118 | 18102 | 12655 | 763-= | 57806 | ---25 | 22-25 | 70054 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 31112 | 40101 | 14555 | 36400 | 56708 | 01109 | 54100 | 13855 | 00900 | 56707 | | | 79755 | | | |
| Lübeck | 13 | 156 | 31312 | 30107 | 15255 | 36200 | 57713 | 01106 | 56101 | 14955 | 00900 | 57703 | | | 79755 | | | |
| Emden-Wolthusen | 0 | 202 | 71208 | 30102 | 10653 | 755== | 54802 | 81109 | 30102 | 10153 | 8---- | 56705 | | | 70051 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70051 | | | |
| Bremen | 3 | 224 | 51111 | 25107 | 12955 | 00902 | 57703 | 81110 | 25102 | 12254 | 8097= | 56707 | | | 79753 | | | |
| Soltau | 77 | 235 | 01308 | 15101 | 13755 | 00900 | 57606 | 71507 | 20102 | 13355 | 757-= | 57705 | | | 70055 | | | |
| Lüchow | 35 | 253 | | | | | | 00910 | 30100 | 14655 | 00900 | 57809 | | | 70053 | | | |
| Lingen | 21 | 305 | 70907 | 56021 | 09701 | 757== | 54702 | 80909 | 56022 | 09300 | 857-= | 53804 | | | 70002 | | | |
| Münster | 64 | 313 | 71505 | 58032 | 09901 | 757== | 53703 | 71504 | 58026 | 09701 | 757-= | 53701 | | | 70003 | | | |
| Osnabrück | 95 | 317 | 60905 | 50021 | 10951 | 60931 | 54705 | 71308 | 50032 | 10751 | 7093- | 54702 | | | 70000 | | | |
| Gütersloh | 72 | 320 | 71108 | 58052 | 10700 | 757-= | 55502 | 81008 | 58052 | 10250 | 857-= | 55805 | | | 70002 | | | |
| Bad Salzuflen | 98 | 325 | 61408 | 58021 | 11851 | 4573= | 56708 | 71308 | 58022 | 11751 | 656-= | 56701 | | | 70000 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81008 | 15104 | 14055 | 861-= | 56605 | 71109 | 16102 | 13154 | 752== | 55709 | | | 70054 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71604 | 20107 | 14555 | 762== | 56603 | 31603 | 25101 | 13755 | 30940 | 57709 | | | 79754 | | | |
| Berlin-Dahlem | 51 | 381 | 01208 | 50100 | 16955 | 00900 | 57706 | 01206 | 50100 | 16555 | 00900 | 58604 | | | 70053 | | | |
| Berlin-Tempelhof | 50 | 384 | 21108 | 40100 | 17155 | 00901 | 58704 | 01009 | 46100 | 16955 | 00900 | 58803 | | | 70053 | | | |
| Düsseldorf | 41 | 400 | 61516 | 58022 | 09500 | 6573= | 55602 | 71517 | 65032 | 09401 | 3573= | 54701 | 20-26 | | 70003 | | | |
| Bocholt | 25 | 406 | 71410 | 58022 | 08903 | 5573= | 54803 | 71408 | 58022 | 08703 | 4577= | 54701 | | | 70004 | | | |
| Essen | 154 | 410 | 81714 | 65032 | 09001 | 8097= | 54503 | 71611 | 65012 | 08902 | 2563- | 54500 | | | 70005 | | | |
| Kahler Asten □ | 835 | 427 | 71712 | 82031 | 39600 | 35632 | 55704 | 71514 | 80032 | 39700 | 6557= | 54000 | | | 70000 | | | |
| Kassel | 158 | 438 | 71804 | 56102 | 15053 | 754== | 56704 | 81804 | 65022 | 14854 | 856-= | 57703 | | | 70052 | | | |
| Göttingen | 176 | 444 | 11502 | 56010 | 14754 | 10931 | 57501 | 81201 | 58032 | 14154 | 8093= | 57605 | | | 70051 | | | |
| Braunlage | 607 | 452 | 13001 | 80010 | 14554 | 00901 | 57703 | 33104 | 75030 | 13553 | 10931 | 60704 | | | 70004 | | | |
| Aachen | 202 | 501 | 81610 | 65032 | 07806 | 8097= | 50704 | 80504 | 65022 | 07802 | 7567= | 52704 | | | 70007 | | | |
| Nürburg | 626 | 510 | 81313 | 12104 | 12056 | 861== | 56806 | 81611 | 12102 | 11955 | 861-= | 57701 | | | 79755 | | | |
| Köln | 91 | 513 | 71212 | 60022 | 11152 | 757-= | 56301 | 71215 | 60022 | 10352 | 757-= | 56808 | | | 70050 | | | |
| Koblenz | 96 | 515 | 81604 | 58022 | 12252 | 8097= | 56705 | 81605 | 58667 | 11451 | 8097= | 56808 | | | 70051 | | | |
| Marienberg | 547 | 526 | 81312 | 50102 | 13156 | 8097= | 58706 | 81209 | 57102 | 12355 | 8097= | 57706 | | | 70055 | | | |
| Gießen | 186 | 532 | 81404 | 56102 | 14255 | 855== | 58706 | 81203 | 60022 | 13855 | 854-= | 58704 | | | 70054 | | | |
| Bad Hersfeld | 212 | 542 | 71102 | 50101 | 15755 | 3567= | 57603 | 71102 | 50102 | 15255 | 756-= | 57805 | | | 70053 | | | |
| Wasserkuppe □ | 921 | 544 | 43302 | 75011 | 40601 | 20941 | 55704 | 70906 | 75031 | 40301 | 1563= | 56802 | | | 70002 | | | |
| Trier-Petrisberg | 265 | 609 | 80105 | 30612 | 10550 | 755== | 51504 | 80103 | 40666 | 10251 | 5567= | 54504 | | | 79701 | | | |
| Deuselbach | 479 | 615 | 81511 | 60022 | 09701 | 8097= | 52604 | 81410 | 62026 | 08403 | 8097= | 51608 | ---33 | ---33 | 70001 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71408 | 84021 | 38853 | 7097= | 57806 | 81309 | 84022 | 38652 | 8097= | 55706 | | | 70001 | | | |
| Frankfurt-Flugh. | 112 | 637 | 70806 | 57102 | 14354 | 2543= | 57711 | 80605 | 57102 | 13954 | 5547- | 55704 | | | 70054 | | | |
| Darmstadt | 133 | 639 | 80913 | 65022 | 13854 | 7097= | 57710 | 80812 | 65022 | 13154 | 8097= | 56707 | | | 70053 | | | |
| Würzburg | 259 | 655 | 80911 | 50102 | 16756 | 863-= | 57504 | 80913 | 50102 | 15755 | 862-= | 58809 | | | 70055 | | | |
| Bad Kissingen | 216 | 658 | 81203 | 45102 | 16855 | 864== | 57707 | 81102 | 50102 | 16255 | 863-= | 57707 | | | 70055 | | | |
| Coburg | 337 | 671 | 81405 | 50102 | 16755 | 864== | 57708 | 80902 | 50102 | 16555 | 864-= | 57701 | | | 70055 | | | |
| Bamberg | 239 | 675 | 81802 | 59102 | 16455 | 864== | 57711 | 51805 | 58102 | 16155 | 864-- | 57703 | | | 70055 | | | |
| Hof | 567 | 685 | 81606 | 50102 | 17553 | 862== | 59305 | 81603 | 50102 | 17558 | 862-= | 59500 | | | 70057 | | | |
| Weiden | 438 | 688 | 50402 | 56102 | 18057 | 55400 | 59805 | 80000 | 50102 | 17558 | 864-= | 59603 | | | 70056 | | | |
| Berus | 363 | 704 | 80612 | 40662 | 11153 | 8097= | 54706 | 80608 | 40666 | 10853 | 4557= | 54604 | | | 79353 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--54 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80612 | 30662 | 11553 | 875== | 55706 | 80411 | 40106 | 10854 | 754-= | 56808 | | | 79153 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 50032 | 14154 | 8097= | 58309 | 80000 | 50102 | 13353 | 1567= | 56708 | | | 70054 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 81113 | 56104 | 12857 | 2557= | 58305 | 81109 | 50102 | 12257 | 3557= | 58807 | | | 70057 | | | |
| Karlsruhe | 114 | 727 | 80402 | 56102 | 12854 | 5553= | 57714 | 80404 | 56102 | 12254 | 6553= | 57705 | | | 70052 | | | |
| Mannheim | 97 | 729 | 70000 | 50102 | 13854 | 7093= | 56711 | 80000 | 56102 | 13654 | 3577= | 56703 | | | 70052 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 61005 | 56101 | 14056 | 6097= | 58709 | 70904 | 56102 | 13757 | 2577= | 59705 | | | 70054 | | | |
| Öhringen | 276 | 742 | 00710 | 56101 | 14957 | 00900 | 59708 | 20906 | 50100 | 14057 | 20930 | 58708 | | | 70054 | | | |
| Ansbach | 413 | 755 | 81106 | 40102 | 16957 | 864== | 58605 | 81106 | 30102 | 16357 | 864-= | 58705 | | | 70056 | | | |
| Weißenburg/Bay. | 422 | 761 | 80903 | 35782 | 16957 | 863== | 58605 | 80503 | 35107 | 16357 | 863-= | 58505 | | | 79756 | | | |
| Nürnberg | 319 | 763 | 81406 | 56107 | 16456 | 863== | 58508 | 81207 | 56102 | 16255 | 863-= | 58703 | | | 79755 | | | |
| Regensburg | 376 | 776 | 81104 | 50107 | 17657 | 863== | 57310 | 80905 | 40102 | 17155 | 863-= | 57704 | | | 79756 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 11206 | 82020 | 42700 | 00901 | 58703 | 10911 | 80020 | 42201 | 00901 | 56808 | | | 70004 | | | |
| Freiburg | 269 | 803 | 83504 | 12102 | 12554 | 863-= | 55705 | 83602 | 13102 | 11455 | 862-= | 56712 | | | 70053 | | | |
| Freudenstadt □ | 797 | 815 | 82301 | 75032 | 39251 | 856== | 53712 | 82602 | 75022 | 38552 | 856-= | 54704 | | | 70001 | | | |
| Klippeneck □ | 973 | 818 | 71210 | 80022 | 39950 | 45531 | 56715 | 81212 | 65032 | 39351 | 855-= | 56704 | | | 70002 | | | |
| Tübingen | 370 | 826 | 61102 | 30102 | 14656 | 24641 | 58711 | | | | | | | | 79755 | | | |
| Stötten | 734 | 836 | 91210 | 01494 | 15960 | 9=-== | 60711 | 91209 | 00494 | 15560 | 9---= | 62604 | | | 70058 | | | |
| Ulm | 522 | 838 | 81204 | 13104 | 15958 | 861== | 58809 | 90904 | 03494 | 15653 | 9---= | 59605 | | | 70057 | | | |
| Augsburg | 477 | 852 | 81005 | 15102 | 16957 | 861== | 53707 | 91004 | 09472 | 15857 | 9---= | 58711 | | | 79256 | | | |
| München-Riem | 529 | 866 | 81305 | 12402 | 16557 | 861== | 59810 | 91204 | 09434 | 16253 | 9---= | 59706 | | | 70056 | | | |
| Mühldorf | 401 | 875 | 81108 | 45102 | 16656 | 862-= | 56305 | 81105 | 57102 | 15855 | 852-= | 57708 | | | 73756 | | | |
| Passau | 409 | 893 | 00401 | 20100 | 18658 | 00900 | 59502 | 00404 | 30101 | 17760 | 00900 | 62714 | | | 70053 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 71313 | 89022 | 40401 | 7087= | 58708 | 51217 | 89012 | 39703 | 40872 | 54707 | | | 70002 | | | |
| Konstanz | 399 | 929 | 70703 | 40104 | 14354 | 761== | 56716 | | | | | | | | 70054 | | | |
| Friedrichshafen | 401 | 934 | 10405 | 30107 | 14457 | 00702 | 59717 | 70205 | 30101 | 14351 | 25642 | 60801 | | | 79755 | | | |
| Kempten-Lenzried | 705 | 946 | 41203 | 40100 | 16660 | 10832 | 61311 | 01202 | 56100 | 16761 | 00900 | 62704 | | | 70053 | | | |
| Oberstdorf □ | 810 | 948 | 01803 | 81010 | 38957 | 00900 | 59313 | | | | | | | | 70002 | | | |
| Zugspitze ■ | 2960 | 961 | 31823 | 89010 | 93957 | 10638 | 69305 | 62021 | 89031 | 93657 | 60651 | 67502 | 24-35 | 23-32 | 70055 | | | |
| Hohenpeißenberg □ | 977 | 962 | 10902 | 89020 | 40750 | 10941 | 57312 | 10592 | 89020 | 40151 | 10941 | 56605 | | | 70003 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 80010 | 17862 | 00900 | 64808 | 22101 | 80030 | 16263 | 20940 | 61605 | | | 70053 | | | |
| Wendelstein □ | 1832 | 980 | 02022 | 89010 | 41300 | 00900 | 63509 | 02024 | 89020 | 40803 | 90900 | 65705 | 22--- | 26--- | 70002 | | | |
| Berchtesgaden | 542 | 997 | 9---- | 08471 | 17958 | 9=-== | 59302 | | | | | | | | 70055 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Dienstag, den 7. Januar 1969 — Nr. 7


## Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0700 | | | | 0700 | | | | 0700 | | | | 0700 | | | | 0700 | | | | 0700 | | | | 0707 | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 3031 | +42 | | 25 72 |
| 20 | | | | | | | | | | | | | 2573 | +63 | | 25 35 | | | | | | | | | 2582 | +62 | | 27 26 |
| 30 | 2319 | +66 | | 26 33 | 2320 | +64 | | 26 30 | 2324 | +65 | | 27 26 | 2324 | +65 | | 25 34 | 2328 | +63 | | 27 27 | | | | | 2330 | +62 | | 28 15 |
| 50 | 2009 | +66 | | 26 29 | 2008 | +66 | | 27 30 | 2013 | +64 | | 27 26 | 2013 | +65 | | 25 25 | 2015 | +64 | | 29 23 | | | | | 2016 | +65 | | 29 23 |
| 70 | 1804 | +66 | | 25 24 | 1804 | +65 | | 25 18 | 1807 | +64 | | 27 22 | 1807 | +65 | | 25 16 | 1808 | +64 | | 27 11 | | | | | 1810 | +64 | | 28 14 |
| 100 | 1587 | +64 | | 27 12 | 1586 | +64 | | 23 13 | 1588 | +62 | | 27 08 | 1588 | +63 | | 25 09 | 1588 | +61 | | 28 11 | | | | | 1587 | +60 | | 31 07 |
| 150 | 1334 | +58 | | 25 16 | 1332 | +58 | | 25 10 | 1334 | +59 | | 26 10 | 1335 | +58 | | 25 10 | 1334 | +58 | | 29 07 | | | | | 1334 | +58 | | 30 12 |
| 200 | 1153 | +61 | | 23 18 | 1152 | +61 | | 25 21 | 1154 | +62 | | 24 12 | 1155 | +63 | | 26 16 | 1155 | +64 | +74 | 28 16 | | | | | 1154 | +63 | | 27 11 |
| 300 | 0900 | +55 | +61 | 22 25 | 0899 | +55 | +68 | 23 20 | 0900 | +53 | +60 | 21 23 | 0901 | +52 | +59 | 23 19 | 0903 | +52 | +63 | 29 17 | | | | | 0901 | +54 | +67 | 30 17 |
| 400 | 0709 | +38 | +48 | 21 18 | 0707 | +37 | +54 | 20 15 | 0708 | +37 | +48 | 21 15 | 0708 | +37 | +47 | 20 19 | 0710 | +37 | +51 | 23 16 | | | | | 0709 | +38 | +54 | 24 14 |
| 500 | 0550 | +25 | +44 | 20 15 | 0548 | +24 | +49 | 18 20 | 0549 | +25 | +40 | 19 16 | 0549 | +24 | +36 | 20 20 | 0551 | +24 | +41 | 20 23 | | | | | 0551 | +26 | +46 | 20 10 |
| 700 | 0297 | + 8 | +19 | 18 14 | 0293 | + 8 | +23 | 18 24 | 0296 | + 8 | +15 | 21 17 | 0294 | + 8 | +17 | 19 28 | 0297 | + 6 | +20 | 21 11 | | | | | 0297 | + 6 | +28 | 21 11 |
| 850 | 0142 | 2 | + 9 | 17 19 | 0141 | + 2 | + 5 | 18 17 | 0143 | 1 | + 7 | 23 13 | 0141 | + 2 | + 4 | 20 26 | 0143 | 1 | +12 | 12 11 | | | | | 0142 | 4 | + 9 | 19 05 |
| 1000 | 0014 | + 7 | + 8 | 11 09 | 0011 | + 3 | + 4 | 12 16 | 0012 | + 4 | + 5 | 11 11 | 0010 | | | | 0013 | | | | | | | | 0013 | | | |
| Markante Punkte | 024 | +62 | | 26 42 | | | | | | | | | 015 | +62 | | 25 39 | | | | | | | | | 002 | +12 | | 26104 |
| | 028 | +66 | | | | | | | | | | | 017 | | | 25 30 | | | | | | | | | 003 | +11 | | |
| | 087 | +67 | | | | | | | | | | | 019 | | | 25 40 | | | | | | | | | 004 | +18 | | |
| | 137 | +57 | | | | | | | | | | | 023 | | | 25 28 | | | | | | | | | 005 | +16 | | |
| | 250 | +51 | +67 | 22 20 | | | | | | | | | 026 | +64 | | | | | | | | | | | 009 | -34 | | |
| | 286 | +57 | +63 | | 060 | +66 | | | | | | | 029 | | | 25 35 | | | | | | | | | 014 | +53 | | |
| | 356 | +44 | +51 | | 125 | +58 | | | | | | | 037 | | | 25 25 | | | | | | | | | 022 | +59 | | |
| | 493 | +26 | +44 | | 158 | +58 | | | | | | | 055 | | | 25 31 | | | | | | | | | 023 | | | 26 36 |
| | 555 | +19 | +39 | | 220 | +62 | | | | | | | 071 | +65 | | | | | | | | | | | 037 | +64 | | |
| | 600 | | | 20 15 | 241 | +59 | | | | | | | 072 | | | 25 12 | | | | | | | | | 053 | +62 | | |
| | 619 | +15 | -26 | | 250 | +60 | +70 | 24 30 | | | | | 077 | +63 | | | | | | | | | | | 061 | +64 | +73 | |
| | 712 | + 7 | +18 | | 600 | | | 18 21 | | | | | 096 | +63 | | | | | | | | | | | 093 | | | 28 11 |
| | 768 | + 2 | -27 | | 654 | + 9 | +32 | | | | | | 130 | | | 25 06 | | | | | | | | | 095 | +62 | +71 | |
| | 800 | | | 18 15 | 687 | + 8 | +30 | | | | | | 138 | +58 | | | | | | | | | | | 119 | +61 | +69 | |
| | 804 | + 1 | +11 | | 750 | + 8 | + 9 | | | | | | 167 | +59 | | | | | | | | | | | 124 | | | 32 07 |
| | 845 | 2 | + 9 | | 800 | | | 19 25 | | | | | 195 | | | 25 16 | 025 | +62 | | 28 36 | 015 | +58 | | 27 36 | 131 | +59 | +68 | |
| | 888 | 2 | + 5 | | 887 | 1 | + 3 | | | | | | 208 | | | 28 16 | 034 | | | 27 21 | 019 | +62 | | | 194 | | | 27 08 |
| | 902 | | | 17 22 | 900 | | | 16 21 | | | | | 250 | +60 | +66 | 25 30 | 045 | +65 | | | 025 | +60 | | 28 42 | 250 | -61 | +69 | 26 11 |
| | 921 | + 2 | - 3 | | 906 | | | 16 22 | | | | | 267 | +58 | -74 | | 056 | | | 28 26 | 043 | +66 | | | 255 | +61 | +69 | |
| | 932 | +10 | -10 | | 933 | 2 | + 3 | | | | | | 357 | +43 | +52 | | 065 | +63 | | | 075 | +64 | | | 124 | | | 32 07 |
| | 972 | + 9 | - 9 | | 962 | + 5 | + 5 | | | | | | 360 | | | 20 15 | 081 | | | 28 19 | 113 | +59 | | | 131 | +59 | +68 | |
| | 012 | + 7 | + 8 | 11 06 | 014 | + 3 | + 4 | 11 08 | | | | | 448 | | | 20 31 | 147 | +58 | | 29 06 | 130 | +61 | | | 194 | | | 27 08 |
| | | | | | | | | | | | | | 530 | | | 20 17 | 226 | +63 | +73 | | 143 | +58 | | | 250 | -61 | +69 | 26 11 |
| | | | | | | | | | | | | | 557 | +18 | +32 | | 240 | +63 | +73 | | 207 | +64 | | | 255 | +61 | +69 | |
| | | | | | | | | | | | | | 578 | +16 | +28 | | 250 | +61 | +71 | 29 18 | 250 | +61 | +72 | 30 21 | 454 | +30 | +43 | |
| | | | | | | | | | | | | | 600 | | | 20 35 | 315 | | | 29 14 | 303 | +53 | +66 | | 539 | | | 21 20 |
| | | | | | | | | | | | | | 674 | + 8 | +20 | | 408 | | | 23 17 | 363 | | | 28 13 | 543 | +20 | +34 | |
| | | | | | | | | | | | | | 715 | | | 20 25 | 505 | +23 | +40 | | 429 | | | 21 14 | 600 | | | 19 19 |
| | | | | | | | | | | | | | 726 | + 9 | + 9 | | 557 | | | 20 21 | 590 | +15 | +42 | | 669 | | | 18 19 |
| | | | | | | | | | | | | | 784 | + 5 | - 7 | | 600 | | | 21 16 | 600 | | | 22 16 | 714 | + 5 | +17 | |
| | | | | | | | | | | | | | 800 | | | 19 39 | 668 | | | 23 12 | 667 | + 7 | +33 | | 800 | | | 16 16 |
| | | | | | | | | | | | | | 806 | + 4 | + 9 | | 729 | + 3 | +16 | | 693 | + 7 | +29 | | 872 | 5 | + 8 | |
| | | | | | | | | | | | | | 823 | + 4 | + 4 | | 742 | + 4 | +16 | | 765 | 0 | +20 | | 893 | 5 | + 5 | 16 14 |
| | | | | | | | | | | | | | 890 | | | 21 37 | 800 | | | 18 13 | 860 | | | 21 05 | 917 | 3 | + 2 | |
| | | | | | | | | | | | | | 900 | | | 21 39 | 810 | 0 | + 9 | | 842 | | | 20 05 | 934 | + 6 | + 0 | |
| | | | | | | | | | | | | | 948 | 6 | + 2 | | 872 | | | 11 11 | 876 | 5 | + 7 | | 952 | + 8 | + 8 | |
| | | | | | | | | | | | | | 963 | 1 | + 4 | | 900 | 3 | + 7 | 09 16 | 916 | +10 | +10 | | 985 | + 6 | + 6 | |
| | | | | | | | | | | | | | 994 | 1 | + 1 | 17 12 | 977 | + 8 | + 9 | 20 05 | 941 | + 9 | + 9 | | 997 | + 7 | + 7 | 14 13 |
| | | | | | | | | | | | | | | | | | | | | | 952 | + 8 | + 9 | 11 04 | 013 | + 6 | + 8 | 10 07 |
| Tropopause | 235 | +62 | +68 | 22 19 | 100 | +64 | | 23 13 | | | | | | | | | | | | | | | | | | | | |
| | | | | | 272 | +61 | +71 | 23 27 | 257 | +61 | +67 | 22 22 | 213 | +64 | +67 | 27 16 | 211 | +65 | +72 | 28 19 | 230 | +64 | +75 | 30 16 | 233 | -62 | +70 | 26 10 |
| Max-wind | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0310 | | | | 0312 | | | | 0311 | | | | 0311 | | | | 0313 | | | | 0314 | | | | 0314 | | | |
| 50/100 | 0422 | | | | 0422 | | | | 0425 | | | | 0425 | | | | 0427 | | | | 0429 | | | | 0425 | | | |
| 100/200 | 0434 | | | | 0434 | | | | 0434 | | | | 0433 | | | | 0433 | | | | 0433 | | | | 0433 | | | |
| 200/500 | 0603 | | | | 0604 | | | | 0605 | | | | 0606 | | | | 0604 | | | | 0603 | | | | 0603 | | | |
| 500/1000 | 0536 | | | | 0537 | | | | 0537 | | | | 0539 | | | | 0538 | | | | 0538 | | | | 0538 | | | |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0706 | | 0706 | | 0706 | | 0706 | | | | 0706 | | 0700 | | 0706 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 23.4 | | 21.3 | | 21.6 | | 23.7 | | | | 20.7 | | 22.8 | | 21.6 | | | | | | | | | |
| Gipfelpunkt ddfff | 27 39 | | 26 20 | | 27 30 | | 26 39 | | | | 30 20 | | 27 24 | | 27 28 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 23,7 | | | | | | | 26 39 | | | | | | | | | | | | | | | | | |
| 20,7 | 27 36 | | 26 22 | | 27 29 | | 28 27 | | | | 30 20 | | 27 27 | | 27 27 | | | | | | | | | |
| 18,3 | 27 27 | | 23 18 | | 26 24 | | 25 25 | | | | 30 18 | | 28 15 | | 28 18 | | | | | | | | | |
| 15,9 | 26 13 | | 21 12 | | 26 09 | | 24 14 | | | | 30 13 | | 28 08 | | 29 07 | | | | | | | | | |
| 13,5 | 25 08 | | 24 10 | | 27 06 | | 24 13 | | | | 33 16 | | 28 08 | | 29 06 | | | | | | | | | |
| 12,0 | 28 10 | | 24 11 | | 29 13 | | 23 08 | | | | 32 15 | | 27 09 | | 29 07 | | | | | | | | | |
| 10,5 | 28 16 | | 23 22 | | 28 16 | | 24 14 | | | | 31 20 | | 27 11 | | 27 11 | | | | | | | | | |
| 9,0 | 25 14 | | 20 22 | | 25 17 | | 22 17 | | | | 30 12 | | 28 10 | | 26 09 | | | | | | | | | |
| 7,2 | 23 14 | | 19 22 | | 22 14 | | 20 23 | | | | 25 06 | | 25 11 | | 22 11 | | | | | | | | | |
| 5,4 | 21 22 | | 20 26 | | 21 21 | | 19 31 | | | | 22 18 | | 22 25 | | 20 20 | | | | | | | | | |
| 4,2 | 20 25 | | 20 30 | | 21 22 | | 19 23 | | | | 22 14 | | 20 16 | | 19 20 | | | | | | | | | |
| 3,0 | 19 27 | | 20 30 | | 20 17 | | 18 26 | | | | 23 10 | | 19 16 | | 18 18 | | | | | | | | | |
| 2,1 | 20 22 | | 20 28 | | 20 10 | | 18 21 | | | | 23 12 | | 18 19 | | 18 18 | | | | | | | | | |
| 1,5 | 22 19 | | 18 28 | | 19 10 | | 19 24 | | | | 19 14 | | 17 21 | | 18 12 | | | | | | | | | |
| 0,9 | 17 19 | | 18 27 | | 17 10 | | 18 29 | | | | 15 07 | | 17 18 | | 17 14 | | | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | o712 | o712 | o712 | o712 | o712 | o712 | o712 |

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | 2985 +62 27 49 | | | | 3031 25 72 |
| 20 | | | 2561 +66 27 42 | | 2577 +60 26 54 | 2576 -61 27 37 | 2582 +58 25 42 |
| 30 | 2311 +67 27 37 | | 2316 +67 27 32 | | 2326 +62 27 31 | 2326 -64 28 32 | 2329 +62 27 33 |
| 50 | 2003 +66 26 31 | | 2007 +67 26 32 | | 2013 +64 27 28 | 2014 -66 27 26 | 2014 +65 27 29 |
| 70 | 1809 +69 25 22 | | 1804 +67 25 18 | | 1807 +63 27 23 | 1809 -64 28 18 | 1809 +64 +73 26 18 |
| 100 | 1584 +66 24 15 | 1581 +62 20 17 | 1587 +64 25 10 | 1585 +61 21 14 | 1587 +61 27 13 | 1589 -62 28 12 | 1592 +63 27 08 |
| 150 | 1332 +59 22 17 | 1329 +60 20 20 | 1336 +60 23 10 | 1334 +63 20 23 | 1334 +61 26 15 | 1337 -61 35 06 | 1333 +59 27 05 |
| 200 | 1154 +65 24 15 | 1151 +65 19 30 | 1158 +65 24 13 | 1159 +62 +69 20 35 | 1156 +65 +72 27 17 | 1159 -66 32 20 | 1159 +64 27 10 |
| 300 | 0901 +51 +57 22 18 | 0899 +51 +58 22 28 | 0904 +51 +59 24 18 | 0901 +50 +59 21 35 | 0903 +52 +60 26 24 | 0906 -52 +63 29 13 | 0905 +52 +63 27 14 |
| 400 | 0708 +37 +45 20 24 | 0705 +36 +42 19 32 | 0711 +36 +45 21 18 | 0708 +36 +47 20 33 | 0709 +37 +45 22 21 | 0713 -36 +53 20 05 | 0713 +37 22 14 |
| 500 | 0551 +25 +37 20 20 | 0547 +25 +32 19 28 | 0551 +24 +41 20 19 | 0548 +28 +29 19 34 | 0551 +23 +31 21 21 | 0553 -24 +45 21 15 | 0554 +25 +46 21 21 |
| 700 | 0295 - 9 +17 20 18 | 0293 - 8 +12 19 22 | 0297 - 7 +20 20 24 | 0294 - 7 +18 19 20 | 0297 - 8 +20 21 12 | 0298 - 6 +23 21 21 | 0303 - 7 +24 18 20 |
| 850 | 0143 - 1 - 9 18 12 | 0141 - 1 - 9 16 30 | 0144 1 +13 13 17 | 0141 0 + 3 21 25 | 0143 3 - 8 00 00 | 0143 4 +10 18 04 | 0145 2 + 9 16 15 |
| 1000 | 0013 - 6 + 7 11 10 | 0010 - 4 - 4 12 17 | 0013 - 5 - 6 12 12 | 0008 | 0013 | 0014 | 0015 - 6 + 8 13 14 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | 009 +61 26 50 | | | | |
| | | | 011 26 58 | | | | |
| | | | 014 +64 | | | 019 -62 27 37 | |
| | | | 016 +66 | | | 034 -66 | |
| | | | 033 +67 | | | 039 -64 | |
| | | | 077 +67 | | | 046 -66 27 24 | |
| | | | 109 +62 | | | 056 27 28 | 025 +63 27 32 |
| | 023 +67 26 53 | | 156 +60 | 102 +62 | 036 27 24 | 078 -63 | 034 27 36 |
| | 032 +68 | | 180 +64 | 120 +61 | 047 +65 26 53 | 087 +63 28 09 | 035 +62 |
| | 053 +66 | | 231 +62 +71 | 225 20 33 | 053 +64 | 109 -61 | 055 +67 |
| | 063 +69 | 140 +60 | 250 -39 +67 23 12 | 238 +59 +65 | 060 +65 | 130 29 19 | 061 +64 |
| | 131 +59 | 191 +63 | 386 +38 +46 | 250 +57 +64 22 40 | 107 +62 27 12 | 156 +61 36 05 | 085 +65 |
| | 251 +60 +66 23 14 | 250 +60 +67 18 26 | 464 +28 +45 | 360 19 25 | 140 +59 | 189 +63 | 115 +61 |
| | 275 +54 +60 | 271 +56 +63 | 539 +19 +36 | 379 +39 +60 | 259 +60 +67 27 23 | 231 +63 +73 31 31 | 140 +60 |
| | 333 +47 +52 | 443 18 38 | 573 +18 +32 | 467 +26 +35 | 285 +54 +61 26 26 | 290 +60 +70 31 22 | 152 +59 |
| | 467 +28 +38 | 472 +27 +33 | 600 19 24 | 512 +21 +25 | 375 23 20 | 315 +49 +60 | 180 +61 |
| | 522 +23 +37 | 548 +22 +31 | 679 + 8 -24 | 528 +24 +25 | 475 +26 -34 | 419 20 03 | 251 +61 29 12 |
| | 603 20 22 | 600 18 20 | 703 + 6 -19 | 600 20 21 | 530 +21 -30 | 542 -19 +41 | 280 29 13 |
| | 675 - 9 +20 | 633 +12 +23 | 749 + 3 -17 | 638 +11 +21 | 540 +21 -29 | 554 -19 +39 | 373 22 14 |
| | 695 +10 +17 | 722 + 7 + 9 | 779 + 4 +15 | 662 +10 +23 | 600 20 14 | 600 | 442 +31 +50 |
| | 754 - 5 +14 | 737 +10 +14 | 800 17 19 | 727 + 5 +15 | 525 21 25 | 670 21 22 | 553 +18 |
| | 803 20 13 | 800 16 30 | 839 0 +12 | 742 + 6 +11 | 785 + 1 +13 00 00 | 800 21 07 | 603 20 21 |
| | 902 16 12 | 842 + 2 +10 | 872 2 + 8 | 798 + 3 + 4 | 800 + 2 +12 00 00 | 810 3 +15 | 803 16 16 |
| | 905 2 + 4 | 900 15 29 | 900 13 16 | 900 20 24 | 865 00 00 | 842 18 05 | 833 2 + 9 |
| | 937 4 + 4 | 906 14 28 | 908 13 15 | 830 + 2 + 3 | 873 13 03 | 856 4 + 9 | 893 4 + 7 |
| | 965 + 8 + 8 | 976 6 + 1 | 919 4 + 4 | 888 20 25 | 905 6 - 3 13 11 | 895 4 + 6 | 909 16 16 |
| | 985 + 7 + 7 | 995 + 4 + 4 | 951 3 + 2 | 953 5 + 2 | 945 + 8 +10 | 922 +10 +10 | 951 + 9 + 9 |
| | 011 + 6 + 7 09 10 | 013 + 3 + 3 12 11 | 009 - 4 - 5 11 09 | 991 3 + 5 18 12 | 977 + 6 + 9 13 07 | 952 + 8 +10 11 02 | 015 + 5 + 7 11 07 |
| Tropopause | 215 +65 +71 24 15 | 218 +68 +74 19 29 | 213 +66 +74 24 12 | 161 +67 +73 20 30 | 208 +66 +72 27 19 | 196 -66 33 19 | 255 +61 +71 29 12 |
| Maxwind | | | | | | | |
| 30/50 | 0308 | | 0309 | | 0313 | 0312 | 0315 |
| 50/100 | 0419 | | 0420 | | 0426 | 0425 | 0424 |
| 100/200 | 0430 | 0430 | 0429 | 0426 | 0431 | 0430 | 0431 |
| 200/300 | 0604 | 0604 | 0607 | 0611 | 0609 | 0606 | 0605 |
| 500/1000 | 0537 | 0537 | 0538 | 0540 | 0538 | 0539 | 0539 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o718 | o718 | o718 | o718 | o718 | o718 | o712 | o718 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 25.5 | 22.2 | 21.3 | 24.6 | 21.9 | 26-7 | 24.3 | 22.5 | | | |
| Gipfelpunkt ddfff | 27 55 | 26 29 | 27 38 | 26 38 | 31 27 | 26 18 | 27 32 | 27 29 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | 26 19 | | | | | |
| 23,7 | 28 49 | | | 26 35 | | 26 29 | 27 34 | | | | |
| 20,7 | 27 36 | 26 28 | 27 32 | 27 36 | 28 34 | 28 31 | 27 29 | 27 31 | | | |
| 18,3 | 27 27 | 23 21 | 26 29 | 26 2o | 29 3o | 29 22 | 26 18 | 27 25 | | | |
| 15,9 | 23 18 | 21 18 | 24 19 | 24 26 | 28 24 | 28 19 | 27 o8 | 27 o9 | | | |
| 13,5 | 21 18 | 19 25 | 23 14 | 21 16 | 24 14 | 29 17 | 27 o4 | 25 o7 | | | |
| 12,0 | 2o 22 | 22 39 | 23 19 | 21 28 | 24 22 | 3o 18 | 27 o9 | 3o 1o | | | |
| 10,5 | 22 27 | 21 52 | 23 23 | 2o 51 | 24 25 | 31 23 | 28 11 | 31 17 | | | |
| 9,0 | 22 27 | 19 39 | 23 21 | 2o 49 | 23 3o | 27 2o | 27 14 | 28 o9 | | | |
| 7,2 | 21 21 | 19 29 | 21 22 | 19 38 | 22 21 | 27 o8 | 22 14 | 22 13 | | | |
| 5,4 | 18 24 | 18 28 | 2o 24 | 2o 34 | 18 17 | 21 11 | 21 22 | 2o 19 | | | |
| 4,2 | 17 28 | 18 26 | 2o 18 | 18 31 | 15 27 | 21 18 | 2o 21 | 18 19 | | | |
| 3,0 | 19 23 | 19 16 | 19 11 | 18 18 | 24 22 | 19 14 | 18 2o | 17 16 | | | |
| 2,1 | 16 16 | 17 2o | 19 15 | 19 28 | 31 o9 | 16 o7 | 16 18 | 15 12 | | | |
| 1,5 | 15 14 | 16 26 | 19 13 | 2o 28 | oo oo | 16 o7 | 16 15 | 15 1o | | | |
| 0,9 | 1o 2o | 15 24 | 19 o8 | 21 35 | o4 1o | 15 o6 | 16 16 | 15 16 | | | |

| Maximalwinde | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | | | | | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 7

## Schiffsbeobachtungen

Dienstag, den 7. Januar 1969

### FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo2 | 81217 | 961o2 | 13951 | 9++++ | 537o3 | 3++++ | | | 7oo++ | |
| 3 | 1ooo2 | 81122 | 961o2 | 12851 | 9++++ | 53711 | 3++++ | | | | |
| 6 | 1ooo2 | 81123 | 961o2 | 11952 | 9++++ | 537o9 | 3++++ | | | 7oo++ | 1o29+ |
| 9 | 1ooo2 | 51126 | 97o12 | 11551 | 5o95o | 537o4 | 3o4o2 | | | | |
| 12 | 1ooo2 | 41224 | 961o1 | 1o95o | 2o932 | 547o6 | 3o5o3 | | | 7oo++ | |
| 15 | 1ooo2 | 61123 | 961o2 | 1ooo1 | 4o932 | 537o9 | 3o4o3 | | | | |
| 18 | 1ooo2 | 81124 | 961o2 | o9950 | 9++++ | 526o1 | 3++++ | | | 7oo++ | 1o29+ |
| 21 | 1ooo2 | 81224 | 961o2 | o9151 | 9++++ | 527o8 | 3++++ | | | | |

### FS Weser 53.0N 07.0E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo3 | 81318 | 961o2 | 15952 | 9++++ | 537o5 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo3 | 81421 | 961o2 | 15452 | 9++++ | 537o5 | 3++o1 | | | | |
| 6 | 1ooo3 | 81123 | 951o2 | 14953 | 9++++ | 546o5 | 3++o1 | | | 7oo++ | 1o31+ |
| 9 | 1ooo3 | 91125 | 93454 | 14953 | 9++++ | 54500 | 3++o2 | | | | |
| 12 | 1ooo3 | 91324 | 93454 | 14552 | 9++++ | 548o4 | 3++o2 | | | 7oo++ | |
| 15 | 1ooo3 | 91127 | 93454 | 13052 | 9++++ | 537l5 | 3++o2 | | | | |
| 18 | 1ooo3 | 71128 | 951o4 | 12752 | 9++++ | 536o3 | 3++o3 | | | 7oo++ | 1o3o+ |
| 21 | 1ooo3 | 81127 | 961o2 | 12853 | 9++++ | 54oo1 | 3++o2 | | | | |

### FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo4 | 81317 | 97o22 | 13851 | 9++++ | 527o6 | 3++++ | | | 7oo++ | |
| 3 | 1ooo4 | 81221 | 97o22 | 13451 | 9++++ | 538o4 | 3++++ | | | | |
| 6 | 1ooo4 | 91223 | 93472 | 12951 | 9++++ | 537o5 | 3++++ | | | 7oo++ | 1o54+ |
| 9 | 1ooo4 | 91223 | 93454 | 12951 | 9++++ | 524oo | 3o5o4 | | | | |
| 12 | 1ooo4 | 9122o | 93454 | 11950 | 9++++ | 5181o | 3o5o4 | | | 7oo++ | |
| 15 | 1ooo4 | 71225 | 93424 | 1o7oo | 764++ | 51612 | 3o5o4 | | | | |
| 18 | 1ooo4 | 71127 | 93424 | 1o6oo | 9++++ | 517o1 | 3++++ | | | 7oo++ | 1o53+ |
| 21 | 1ooo4 | 81127 | 96284 | 1o2oo | 9++++ | 568o4 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo5 | 81416 | 961o2 | 16054 | 9++++ | 55400 | 3o3o1 | | | 7oo++ | |
| 3 | 1ooo5 | 81421 | 951o2 | 15854 | 9++++ | 558o2 | 3++o1 | | | | |
| 6 | 1ooo5 | 8112o | 93454 | 14455 | 9++++ | 55714 | 3++o1 | | | 7oo++ | 1o34+ |
| 9 | 1ooo5 | 91118 | 93454 | 14555 | 9++++ | 55400 | 3o3o2 | | | | |
| 12 | 1ooo5 | 81117 | 93434 | 14o53 | 9++++ | 548o5 | 3o3o1 | | | 7oo++ | |
| 15 | 1ooo5 | 81121 | 93454 | 12653 | 9++++ | 54714 | 3o4o2 | | | | |
| 18 | 1ooo5 | 21126 | 961o1 | 12o53 | 9++++ | 547o6 | 3o5o2 | | | 7oo++ | 1o32+ |
| 21 | 1ooo5 | 51123 | 961o1 | 11753 | 9++++ | 547o2 | 3++o2 | | | | |

### FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo6 | 81714 | 96o27 | 19457 | 9++++ | 578o2 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo6 | 81213 | 96o22 | 19255 | 9++++ | 557o2 | 3++o1 | | | | |
| 6 | 1ooo6 | 81315 | 97o22 | 18755 | 9++++ | 557o5 | 3++o1 | | | 7oo++ | 1o22+ |
| 9 | 1ooo6 | 81317 | 951o2 | 18955 | 855++ | 563o2 | 3o3o1 | | | | |
| 12 | 1ooo6 | 81318 | 951o2 | 18o55 | 855++ | 558o9 | 3o3o1 | | | 7oo++ | |
| 15 | 1ooo6 | 8132o | 961o2 | 17o54 | 855++ | 5571o | 3o3o1 | | | | |
| 18 | 1ooo6 | 81321 | 97o22 | 16954 | 9++++ | 547o1 | 3++o1 | | | 7oo++ | 1o21+ |
| 21 | 1ooo6 | 81317 | 961o2 | 16553 | 9++++ | 537o4 | 3++o1 | | | | |

### Position A 62.0 N 55.0 W — Nordatlantische Wetterschiffe

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 99619 | 7o33o | o7oo4 | 8o714 | 98o22 | 3o6o3 | 855++ | oo714 | o5653 | 1o634 | 3o1o1 | 99503 |
| 3 | 99o19 | 7o33o | o7o34 | 8o813 | 98o22 | 296o3 | 855++ | oo71o | o5552 | 1o638 | 3o1o1 | 99503 |
| 6 | 9962o | 7o33o | o7o64 | 7o714 | 98o22 | 28oo3 | 755++ | oo716 | o5555 | 1o626 | 3o1o1 | 99503 |
| 9 | 9962o | 7o33o | o7o94 | 8o415 | 98o22 | 2653o | 855++ | oo715 | o5554 | 1o628 | 3o1o1 | 99503 |
| 12 | 9962o | 7o33o | o7124 | 7o315 | 98o22 | 26oo3 | 756++ | oo6o5 | o5653 | 1o624 | 2o3o3 | |
| 15 | 9962o | 7o331 | o7154 | 6o314 | 98o22 | 248o3 | 65600 | oo712 | o5653 | 1o61o | 3o2o3 | |
| 18 | 9962o | 7o331 | o7184 | 6o415 | 98o22 | 24oo4 | 65600 | oo7o8 | o5453 | 1o62o | 3o2o3 | |
| 21 | 9962o | 7o332 | o7214 | 5o42o | 98o22 | 2366o4 | 55600 | oo7o4 | o5452 | 1o623 | 3o3o4 | |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99564 | 7o511 | o7oo3 | 93446 | 93868 | 98ooo | 9++++ | oo543 | o++o1 | 1o348 | 3o9o5 | |
| | 99565 | 7o51o | o7o3l | 93545 | 94868 | 958o1 | 9++++ | 81722 | o++oo | 1o33o | 3o8o8 | |
| | 99566 | 7o5o9 | o7o63 | 83626 | 97618 | 942o3 | 863++ | oo616 | o++o2 | 1o334 | 3o6o7 | |
| | nil | | | | | | | | | | | |
| | 99565 | 7o51o | o7123 | 8o432 | 97618 | 948o3 | 6732+ | oo5oo | o++o3 | 1o267 | 3o6o6 | 18808 |
| | 99565 | 7o5o8 | o7153 | 8o735 | 97618 | 943o3 | 873++ | oo8o5 | o++o3 | 1o268 | 3o6o5 | |
| | 99565 | 7o5o9 | o7183 | 8o528 | 97o22 | 97oo3 | 874++ | oo327 | o++o2 | 1o274 | 3o8o9 | |
| | 99564 | 7o5o9 | o7213 | 8o425 | 97612 | 984o3 | 874++ | oo214 | o++o3 | 1o266 | 3o8o6 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99528 | 7o35o | o7oo4 | 81334 | 97o22 | 15oo6 | 6552+ | oo82o | o++o2 | 1o645 | 3o6o8 | |
| | 99524 | 7o352 | o7o34 | 81335 | 97612 | 114o7 | 6552+ | oo736 | o++o3 | 1o61o | 3o6o8 | |
| | 99523 | 7o355 | o7o64 | 81438 | 96616 | o95o6 | 7742+ | oo619 | o++o4 | 1o641 | 3o7o9 | |
| | 99527 | 7o355 | o7o94 | 81433 | 96636 | o69o5 | 3742+ | oo626 | o++o4 | 1o637 | 3o71o | |
| | 99527 | 7o355 | o7124 | 81235 | 96616 | o54o6 | 6742+ | oo615 | o++o5 | 1o631 | 3o811 | |
| | 99525 | 7o355 | o7154 | 7113o | 96616 | o41o6 | 7742+ | oo813 | o++o4 | 1o61o | 3o812 | |
| | 99525 | 7o355 | o7184 | 81o38 | 96616 | o34o6 | 7742+ | oo6o7 | o++o4 | 1o612 | 3o812 | |
| | 99528 | 7o358 | o7214 | 81134 | 96616 | o45o6 | 7742+ | oo211 | o++o4 | 1o632 | 3o812 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99441 | 7o411 | o7oo4 | 83329 | 97616 | o951o | 873++ | oo51o | o++1o | 11503 | 3o6o5 | 23708 |
| | 99441 | 7o411 | o7o34 | 83o2o | 97o26 | 1oo1o | 873++ | oo2o5 | o++o8 | 11450 | 3o6o5 | 23608 |
| | 99441 | 7o412 | o7o64 | 8322o | 97o26 | o97o9 | 6541+ | oo5o3 | o++o2 | 11459 | 3o6o6 | 99+08 |
| | 99442 | 7o411 | o7o94 | 73315 | 98o12 | o9812 | 7250o | oooo1 | o++o6 | 11472 | 3o6o6 | |
| | 99438 | 7o411 | o7124 | 83232 | 97618 | 12oo8 | 6742+ | oo322 | o++o3 | 11462 | 3o6o6 | |
| | 99437 | 7o411 | o7154 | 83127 | 98o22 | 12oo8 | 5446+ | oo6oo | o++o4 | 114o4 | 3o6o4 | 297o7 |
| | 99437 | 7o411 | o7184 | 83224 | 98258 | 12oo7 | 855++ | oo5oo | o++o1 | 114o8 | 3o7o6 | |
| | 99437 | 7o412 | o7214 | 83125 | 97o22 | 123o7 | 855++ | oooo3 | o++o3 | 11447 | 3o1o7 | |

### Position E 35.0 N 46.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99354 | 7o48o | o7oo4 | 82323 | 98o22 | 2o318 | 884++ | oo8o2 | o++16 | 11944 | 3o5o4 | 22404 |
| | 99354 | 7o48o | o7o34 | 82124 | 976o2 | 19o18 | 872++ | oo713 | o++15 | 11943 | 3o5o4 | 21405 |
| | 99352 | 7o48o | o7o64 | 72322 | 98o22 | 17818 | 784++ | oo612 | o++16 | 11914 | 3o5o4 | |
| | 99354 | 7o48o | o7o94 | 62320 | 97161 | 15719 | 874++ | oo721 | o++17 | 11895 | 3o5o3 | 22305 |
| | 99352 | 7o478 | o7124 | 82313 | 978o8 | 16519 | 874++ | oo2o8 | o++17 | 11890 | 3o6o4 | |
| | 99352 | 7o48o | o7154 | 8281o | 968o8 | 15417 | 884++ | oo811 | o++16 | 119oo | 3o3o2 | |
| | 99352 | 7o48o | o7184 | 8232o | 97o28 | 13919 | 874++ | oo515 | o++18 | 119o1 | 3o6o6 | |
| | 99353 | 7o48o | o7214 | 82325 | 98162 | 1442o | 874++ | oo7o6 | o++17 | 11945 | 3o3o2 | 26405 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9959o | 7o189 | o7oo4 | 73623 | 96278 | 188o4 | 793++ | oo71o | o6151 | 1o971 | 3o9o7 | |
| | 9959o | 7o19o | o7o34 | 5323o | 97o11 | 1585 | 544oo | oo73o | o5900 | 1o963 | 3o9o7 | |
| | 9959o | 7o19o | o7o64 | 4352o | 95o28 | 1265 | 4943o | oo732 | o5803 | 1o966 | 3o9o7 | |
| | 99589 | 7o191 | o7o94 | 5o124 | 98151 | 1166 | 594oo | oo61o | o55o2 | 1o958 | 3o9o8 | o49o8 |
| | 99589 | 7o19o | o7124 | 4o622 | 98251 | 1o9o5 | 493oo | oo7o1 | o57o2 | 1o958 | 3o8o6 | o19o7 |
| | 99589 | 7o1jo | o7154 | 4o622 | 98271 | o93o5 | 494oo | oo715 | o59o1 | 1o96o | 3o8o8 | o28o8 |
| | 99588 | 7o192 | o7184 | 5o722 | 98278 | o8665 | 594oo | oo8o7 | o58o1 | 1o967 | 3o9o7 | o3oo6 |
| | 99588 | 7o192 | o7214 | 8o618 | 97o21 | o78o5 | 857++ | oo8o8 | o5903 | 1o963 | 3o9o7 | o3oo6 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99524 | 7o198 | o7oo4 | 3o228 | 961o8 | 13oo6 | 884oo | 714oo | o++5o | 111o6 | 3o6o8 | 99+11 |
| | 99525 | 7o2oo | o7o34 | 6o333 | 96808 | 121o6 | 694++ | 84809 | o++o2 | 11o6o | 3o6o8 | 33911 |
| | 99525 | 7o2o1 | o7o64 | 5o614 | 97268 | 111o5 | 594oo | oo81o | o++o2 | 11o57 | 3o4o5 | 33809 |
| | 99525 | 7o2o1 | o7o94 | 5o125 | 96278 | o92o5 | 593o2 | oo719 | o++o3 | 11o57 | 3o5o6 | 3481o |
| | 99525 | 7o2oo | o7124 | 6362o | 97278 | o8805 | 49463 | oo6o4 | o++o1 | 11o55 | 3o5o5 | 34809 |
| | 99525 | 7o2oo | o7154 | 7o129 | 95878 | o6805 | 793++ | oo82o | o++o2 | 11o65 | 3o5o5 | 34709 |
| | 99525 | 7o2oo | o7184 | 6o41o | 97258 | o59o4 | 693++ | oo6o9 | o++o2 | 11o78 | 3o2o2 | 34808 |
| | 99525 | 7o199 | o7214 | 33315 | 97261 | o42o6 | 394oo | oo717 | o++o2 | 11o42 | 3o2o2 | 99+09 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9945o | 7o159 | o7oo4 | 63228 | 97o18 | o94o9 | 594o3 | 71ooo | o57o3 | 11236 | 31o12 | |
| | 9945o | 7o16o | o7o34 | 63222 | 97258 | o8306 | 594o3 | 71711 | o62o1 | 11232 | 31o14 | |
| | 99451 | 7o16o | o7o64 | 53326 | 97o18 | o72o8 | 594o3 | 71511 | o59o1 | 11248 | 31o14 | |
| | 99453 | 7o16o | o7o94 | 33331 | 97158 | o83o8 | 394oo | 81311 | o59o2 | 1123o | 31o16 | |
| | 99453 | 7o16o | o7124 | 43329 | 97158 | o93o9 | 394o3 | 8121o | o57o1 | 1123o | 31o16 | |
| | 9945o | 7o158 | o7154 | 52924 | 97152 | o94o9 | 594o1 | 42oo1 | o57o2 | 11238 | 31o15 | |
| | 99448 | 7o157 | o7184 | 63117 | 97808 | 1o1o8 | 3250l | 813o7 | o58o3 | 1123o | 31o14 | |
| | 9945o | 7o158 | o7214 | 23o11 | 97o18 | 1o5o8 | 1859l | 811o4 | o58o2 | 11238 | 31o1o | |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99441 | 7o411 | o7oo4 | 91813 | 92813 | | | 99652 | 1oo25 | o7184 | 7oo++ | |
| | 99575 | 1oo3o | o7o63 | 7o128 | | | | 9962o | 7o331 | o7184 | 7oo2o | |
| | 99451 | 7o16o | o7o64 | 79424 | | | | 99575 | 1oo3o | o7183 | 7o23o | |
| | 9962o | 7o33o | o7o64 | 7oo2o | | | | | | | | |
| | 99652 | 1oo25 | o7o64 | 7oo++ | | | | | | | | |
| | 99525 | 7o2o1 | o7o94 | o47o5 | | | | | | | | |
| | 99525 | 7o2oo | o7124 | o37o6 | | | | | | | | |
| | 99525 | 7o2oo | o7154 | o37o7 | o67o6 | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 7 — Dienstag, den 7. Januar 1969

## Meldungen vom 7.1.1969

| 99LLL iii | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NCh·CC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99668 | 7o248 | o7o93 | 1o4o2 | 98o2o | 2935o | 9++++ | oo713 | o62++ | +++++ | +++++ | +++++ Katfisch |
| 99649 | 7o35o | o7o93 | 6o4o9 | 98o21 | 317o2 | 9++++ | o17o4 | o6o++ | 3o8o2 | +++++ | +++++ Düsseldorf |
| 99656 | 7o248 | o7693 | 3o4o7 | 98o2o | 281o1 | +++++ | +++++ | o6o++ | +++++ | +++++ | +++++ Seydisfjord |
| 99636 | 7o228 | o7693 | 8o518 | 98o32 | 25ooo | +++++ | +++++ | o6o++ | 3o4o2 | +++++ | +++++ Würzburg |
| 99657 | 1oo87 | o7o93 | 22213 | 98o1o | 17oo5 | 9++++ | 53zo8 | o53o1 | 3++o2 | 99+o3 | +++++ A.Leonhardt |
| 99666 | 7o247 | o7693 | 9o3o2 | 9o124 | 3p1o2 | +++++ | +++++ | o64++ | +++++ | +++++ | +++++ Augsburg |
| 99578 | 7o562 | o7o64 | 7343o | 98268 | 1oo54 | 784++ | 13722 | o6358 | 3o8o6 | 21o5o | +++++ Frithjof |
| 99583 | 7o557 | o7o94 | 8333o | 98o28 | o9o52 | 854++ | 1371o | o5957 | 3o8o6 | +++++ | +++++ Frithjof |
| 99667 | 7o247 | o71o3 | o99o2 | 91444 | 3o853 | 9++++ | oo4oo | o67++ | +++++ | +++++ | +++++ Cuxhaven |
| 99400 | 7o2o4 | o7o63 | 63513 | 99o22 | 16o12 | 4i4o2 | 147o3 | o54o3 | 3++o3 | o2+o5 | +++++ Frankfurt |
| 99406 | 7o193 | o7123 | 63311 | 99o12 | 15311 | 654++ | 147o7 | o56o4 | 3++o2 | 35+o6 | +++++ Frankfurt |
| 99594 | 7o352 | o7723 | 8o824 | 97o22 | 241o5 | +++++ | +++++ | o54++ | +++++ | +++++ | +++++ H.Böckler |
| 9960B | 7o139 | o7713 | 7o915 | 98268 | 15oo6 | ++++i | +++++ | o56++ | +++++ | +++++ | +++++ Germania |
| 99561 | 7o577 | o7623 | 73118 | 98o22 | 12256 | +++++ | +++++ | o6o++ | +++++ | +++++ | +++++ Österreich |
| 99597 | 7oo29 | o7123 | 8o93o | 98o22 | 122o5 | 9++++ | 6371o | o56++ | 3++o6 | +++++ | +++++ Gelsenkirchen |
| 99561 | 7o576 | o7123 | 73121 | 98o22 | 13555 | 9++++ | +++++ | o5o++ | +++++ | +++++ | +++++ München |
| 99614 | 7o5oo | o7723 | 7o8o9 | 99o2o | 125o2 | +++++ | +++++ | ooo++ | +++++ | +++++ | +++++ H.Meins |
| 99650 | 7o345 | o7123 | 7o3o5 | 98o21 | 312o1 | 9++++ | 8i7o5 | oo4++ | 3o8o1 | +++++ | +++++ Düsseldorf |
| 99552 | 1oo58 | o7123 | 81424 | 97o22 | 115o6 | 9++++ | 7272o | oo8++ | 3++o6 | 14+o6 | +++++ Meerkatze |
| 99636 | 7o525 | o7723 | 8o7o3 | 98o22 | 151o1 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ H.Kern |
| 99376 | 7o331 | o7123 | 82213 | 98o22 | 15o15 | 854++ | +++++ | +++++ | +++++ | +++++ | +++++ Nordstern |
| 99589 | 7o554 | o7124 | 73434 | 97268 | o8551 | 724++ | 13605 | o5653 | 3o8o5 | ++++ | +++++ Frithjof |
| 99586 | 7o162 | o7123 | 7o524 | 98o28 | o94o5 | 9++++ | 6370B | o59++ | +++++ | +++++ | +++++ Bremerhaven |

| 99LLL iii | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NCh·CC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99653 | 1oo84 | o8123 | 2997 | 98o21 | 18oo6 | 9++++ | 53216 | o6ooo | 3++o1 | 99+o3 | +++++ A.Leonhardt |
| 99411 | 7o186 | o7143 | 73418 | 99o22 | 14611 | 724++ | 147o7 | o57o5 | 3++o3 | 35+o6 | +++++ Frankfurt |
| 99661 | 7o252 | o7753 | 3o5o9 | 98o11 | 2542 | +++++ | +++++ | o52++ | +++++ | +++++ | +++++ Teutonia |
| 99667 | 7o247 | o7153 | 1o5o7 | 98124 | 29ooo | 9++++ | 5171o | o6252 | 3o3o1 | +++++ | +++++ Vikingbank |
| 99651 | 7o245 | o7753 | 5o513 | 98o22 | 26ooo | +++++ | +++++ | o59++ | 3o3o1 | +++++ | +++++ Würzburg |
| 99557 | 7o57o | o7153 | 83o33 | 97o22 | 13554 | 9++++ | 74215 | o59++ | +++++ | +++++ | +++++ Freib.i.Br. |
| 99596 | 7o338 | o7753 | 8o818 | 98o22 | 2345 | +++++ | +++++ | o54++ | +++++ | +++++ | +++++ H.Böckler |
| 99633 | 7o523 | o7753 | 8o9o5 | 98o22 | 1726i | +++++ | +++++ | oo2++ | +++++ | +++++ | +++++ Conrad |
| 994oo | 7o292 | o7153 | 82324 | 98o22 | 12214 | 855++ | 13739 | o53o9 | 3++o4 | o4oo9 | +++++ E.Johanna |
| 99647 | 1oo74 | o7153 | 31oo5 | 98o3o | 18oo5 | 32+++ | 534oo | o55o2 | 3++o1 | 99+o1 | +++++ A.Leonhardt |
| 99586 | 7o25o | o7163 | 4o224 | 98o22 | 1588 | 9++++ | 6340o | o52++ | +++++ | +++++ | +++++ Berlin |
| 99375 | 7o341 | o7153 | 82215 | 97808 | 11o15 | 853++ | +++++ | +++++ | +++++ | +++++ | +++++ Nordstern |
| 99597 | 2o548 | o7184 | 8o314 | 95692 | 11oo1 | 873++ | 13213 | o53o1 | 3o4o2 | 1o2o7 | +++++ Frithjof |
| 99592 | 7o552 | o7154 | 8o217 | 97682 | o97o2 | 6732+ | 12212 | o53o1 | 3o6o3 | 1128 | +++++ Frithjof |
| 9960z | 7oo51 | o7183 | 8o927 | 98o22 | 1oo06 | 9++++ | 63712 | o56++ | 3++o4 | +++++ | +++++ Gelsenkirchen |
| 99557 | 1oo25 | o7183 | 81424 | 96o22 | o9oo5 | 9++++ | 7240o | ooo++ | 3++o6 | 14+o6 | +++++ Meerkatze |
| 99381 | 7o348 | o7183 | 8253o | 97so5 | 1oo15 | 863++ | 1374o | o5314 | 3++o6 | 2528 | +++++ Köln |
| 99561 | 7o576 | o7183 | 83224 | 97o22 | 13253 | 9++++ | o1oo7 | o54++ | +++++ | +++++ | +++++ München |
| 99663 | 7o258 | o7783 | 1o4o7 | 98o2o | 22551 | +++++ | +++++ | o63++ | +++++ | +++++ | + +++ Bielefeld |
| 99642 | 1oo67 | o7183 | 1o6o9 | 98o11 | 17oo4 | 9++++ | 5371o | o57o1 | 3++o1 | 99+o1 | +++++ A.Leonhardt |
| 99322 | 7o47o | o7183 | 42310 | 98o11 | 19o2o | 3843 | 1371o | o++16 | 3o3o2 | o67o5 | 1210B | S.v.Utrecht |
| 99561 | 7o578 | o7213 | 7343o | 98o22 | 14253 | 753++ | oo2o2 | o54++ | 3o5o5 | +++++ | +++++ Erlangen |

## Famita – L H H T –

## Nachträge Bemerkungen u. Berichtigungen

99575 1oo3o o7oo3 8123o 97o22 151o2 4742+ oo716 o 6oo 1o744 3o6o5
99575 1oo3o o7o33 8123o 962o7 144o1 894++ oo7o7 o61o1 1o7o7 3o7o6
99575 1oo3o o1o63 8133o 96687 129o1 4742+ oo715 o62oo 1o722 3o7o6
99575 1oo3o o7o93 8123o 965o5 129o1 4742+ oo4oo o61oo 1o747 3o1o1
99575 1oo3o o7123 8123o 97o25 122o2 5752+ oo8o7 o6oo1 1o745 3o1o1
99575 1oo3o o7153 8123o 966o6 114o2 4742+ oo7o8 o6oo1 1o69o 3o7o7
99575 1oo3o o7183 81134 97o26 o97o3 3742+ oo717 o57o2 1o673 3o8o8

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
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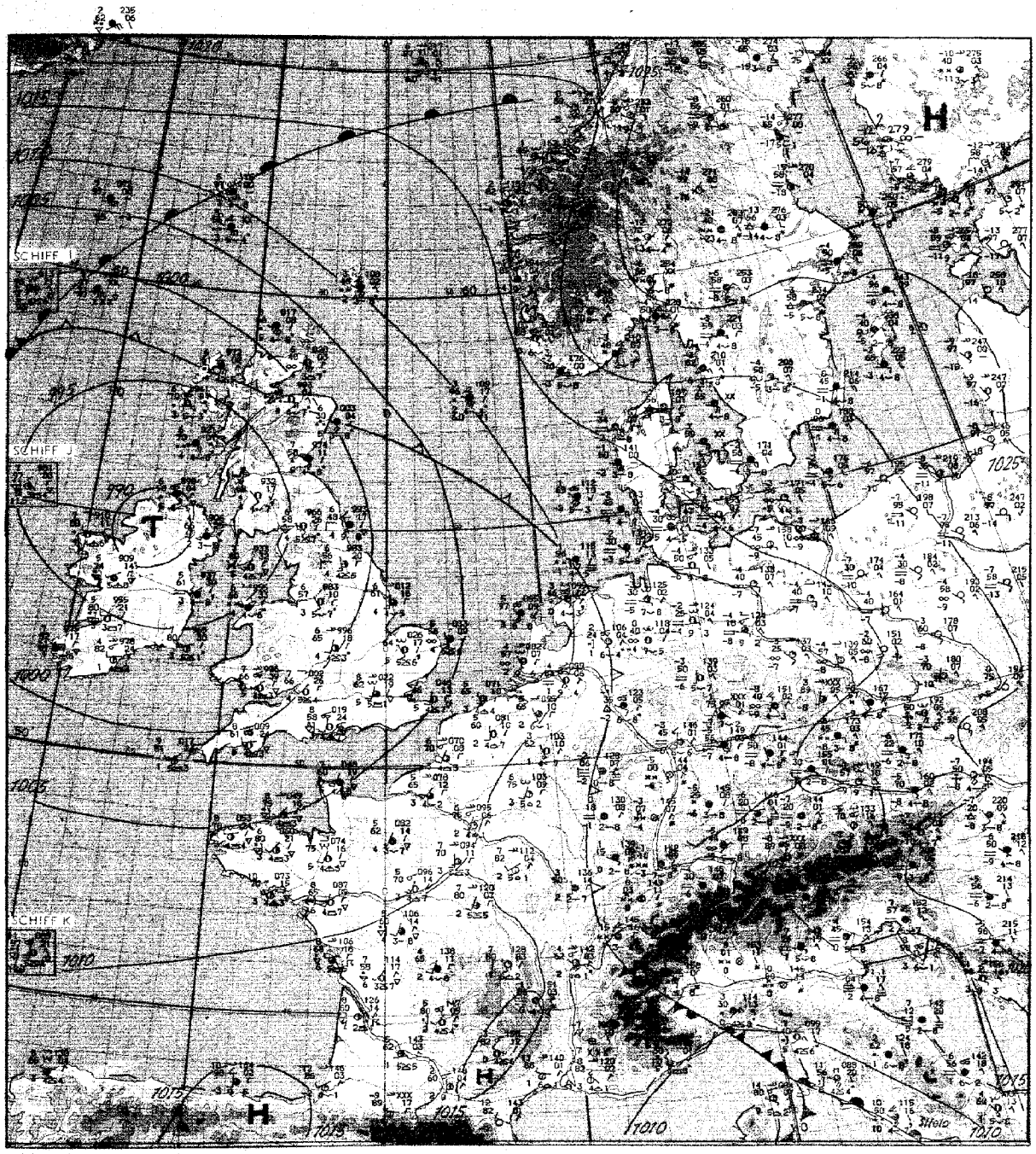
Offenbach (Main), Frankfurter Straße 135 Telefon 80321

**Teil A: Karten**

Jahrgang: 94 | Mittwoch, den 8. Januar 1969 | Nummer: 8


Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt: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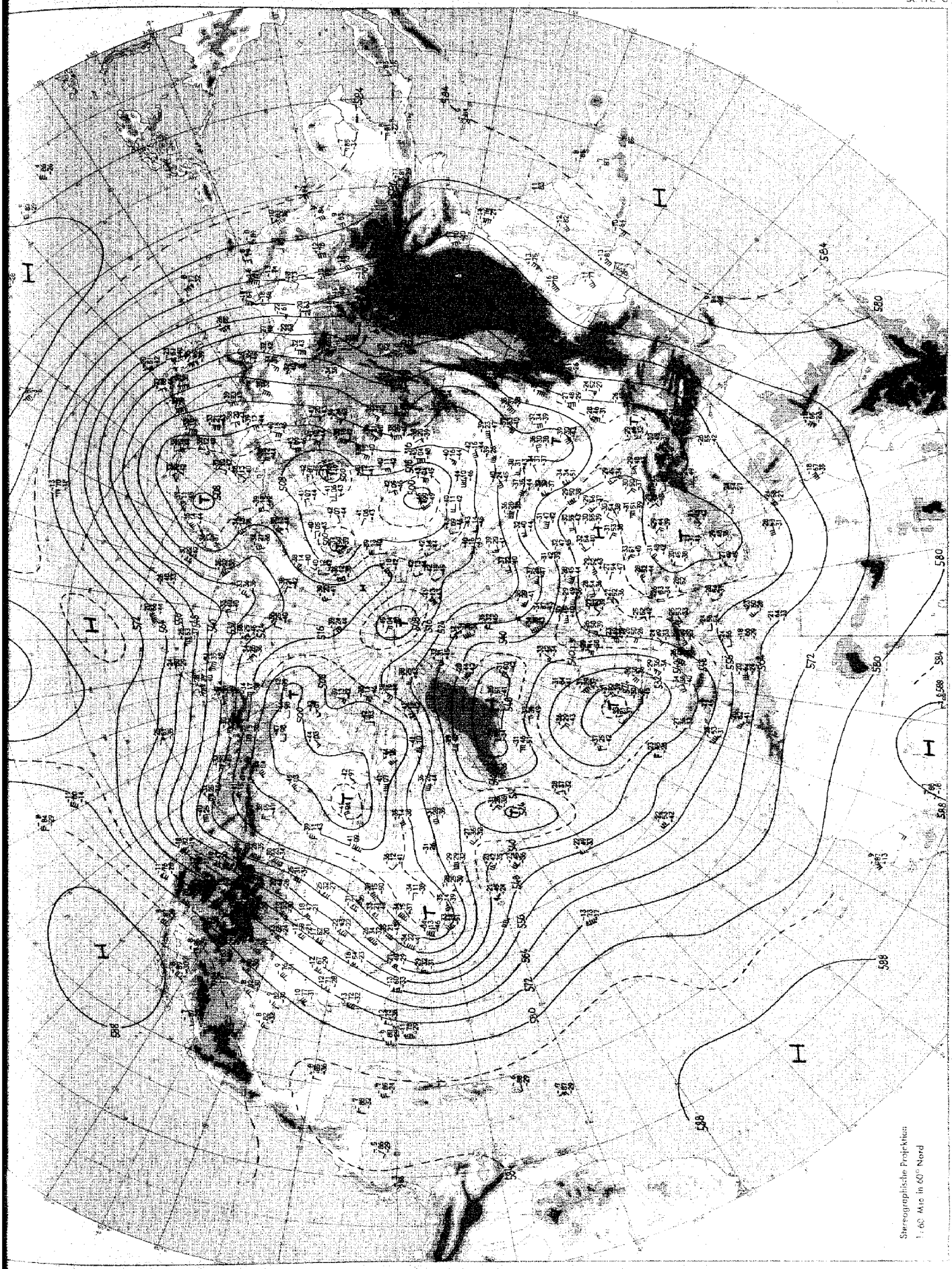
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

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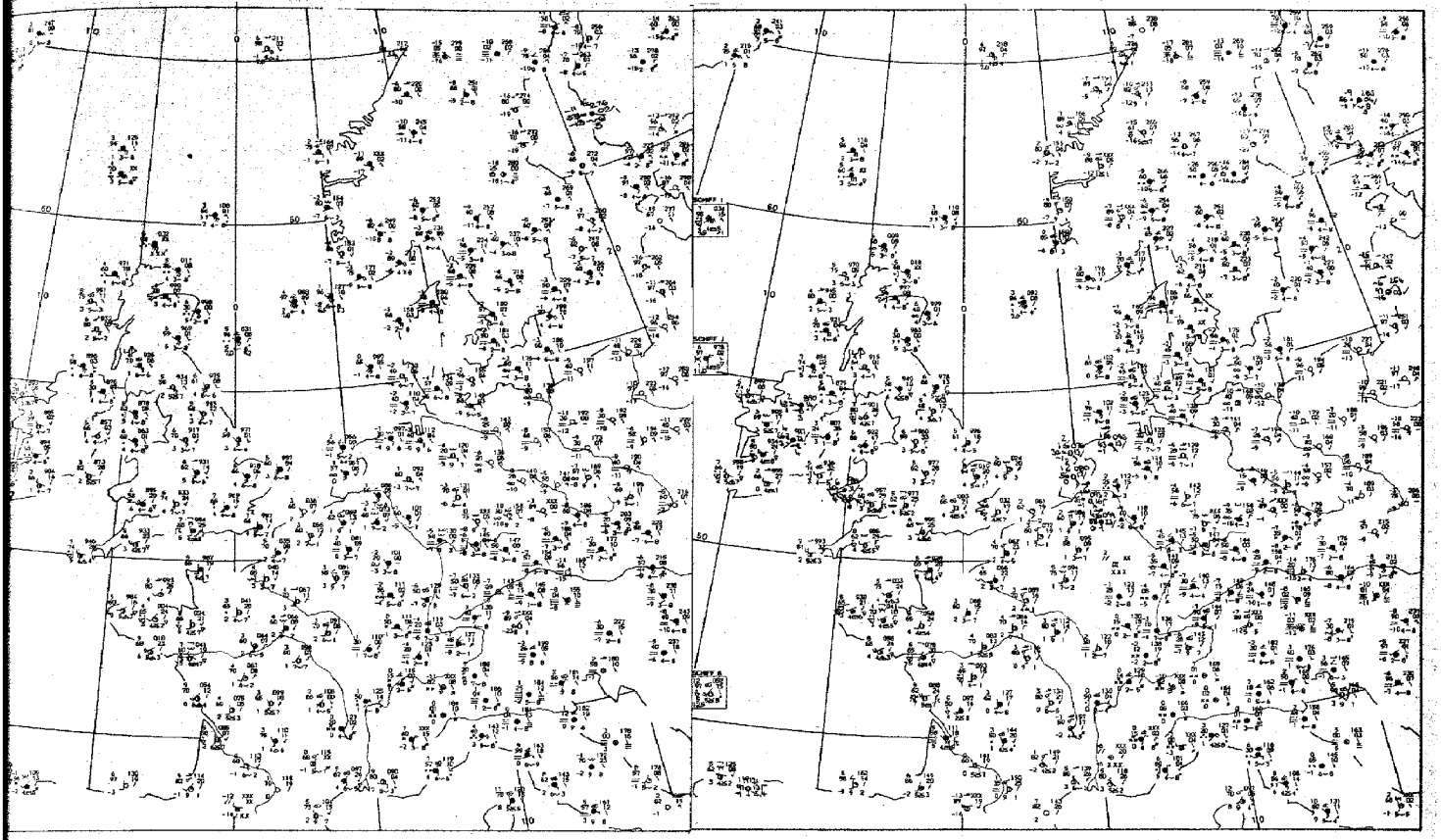
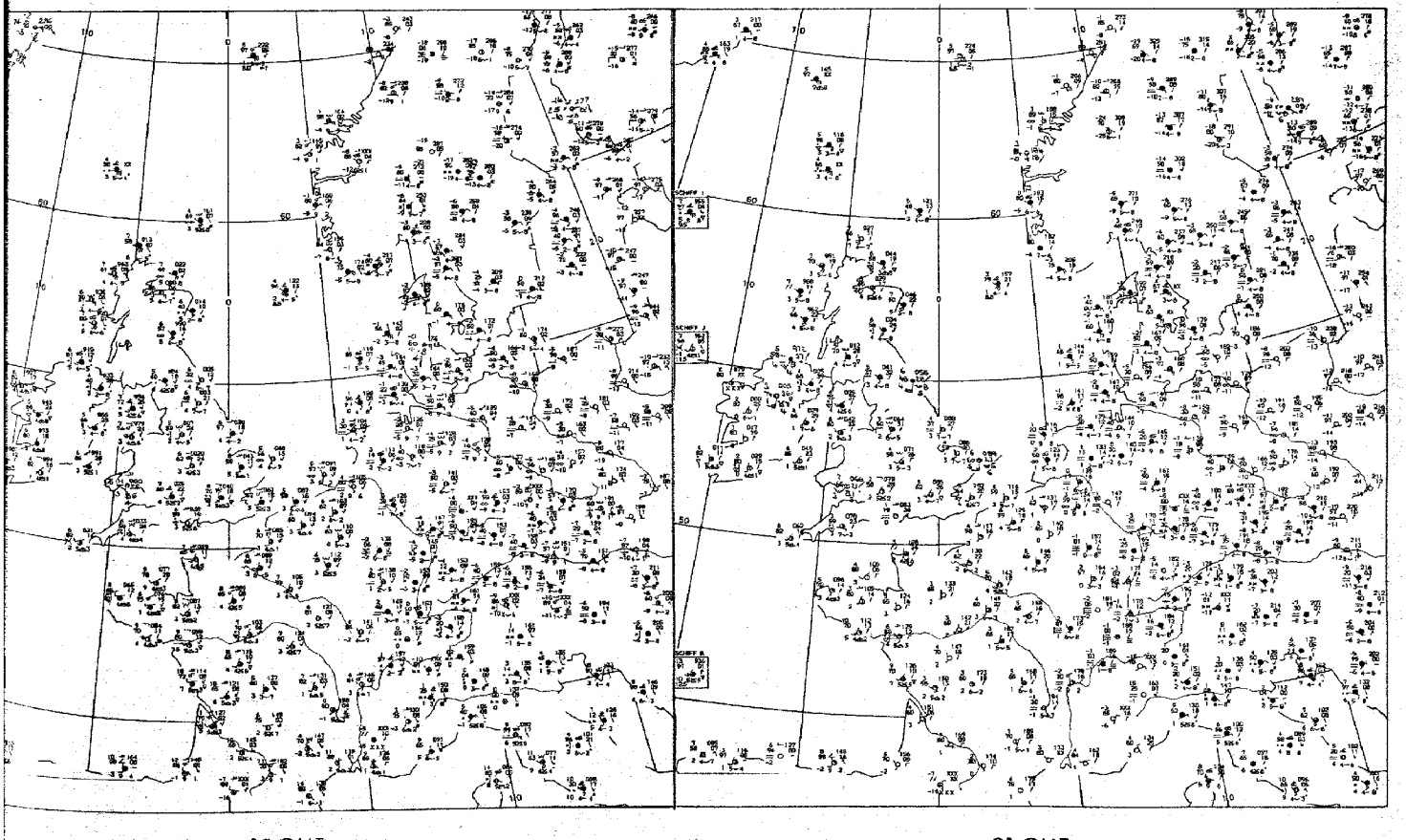
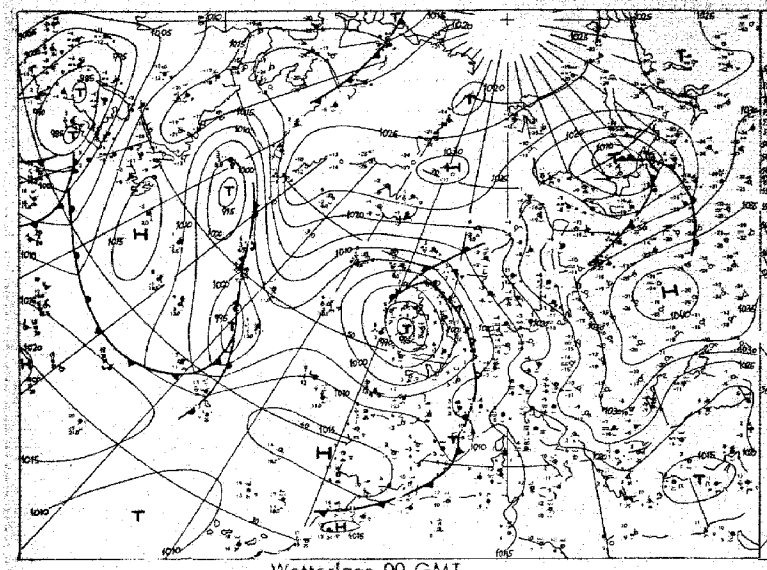


03 GMT 09 GMT

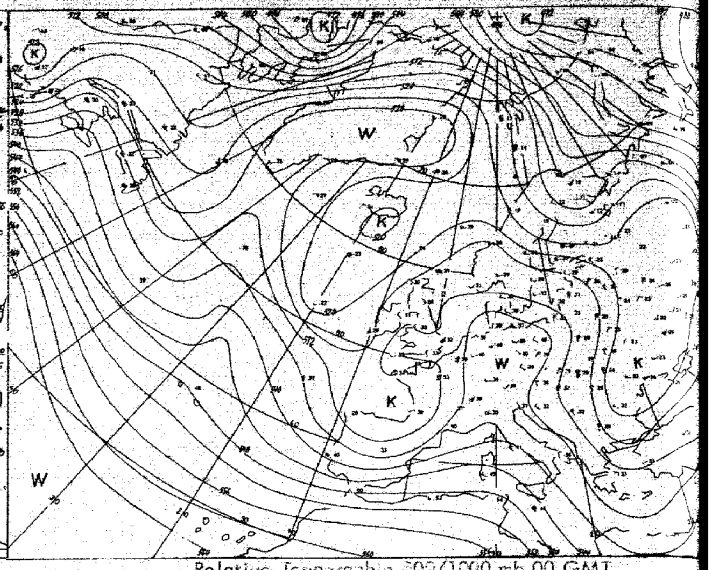
Bodenwettermeldungen



15 GMT 21 GMT



Wetterlage 00 GMT



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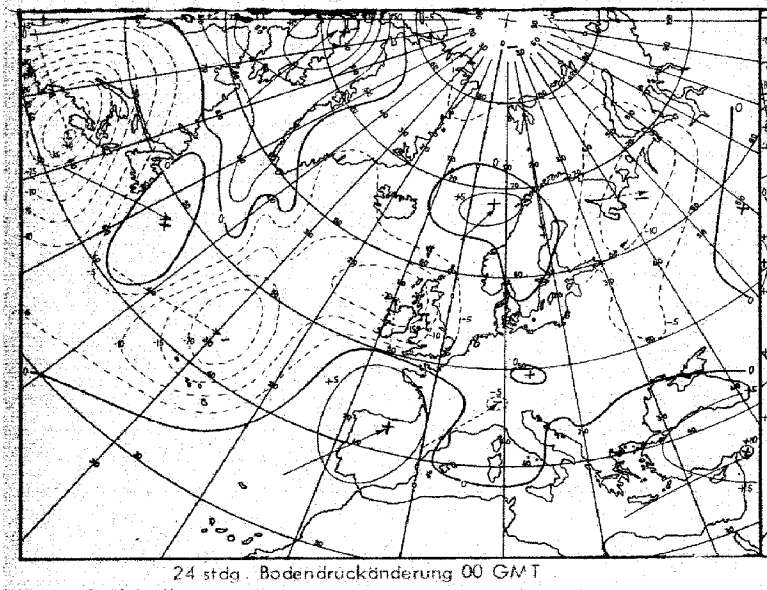
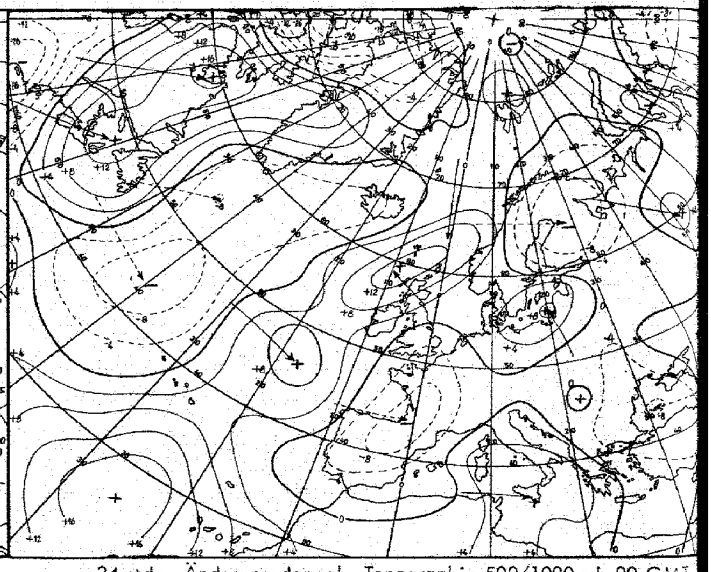
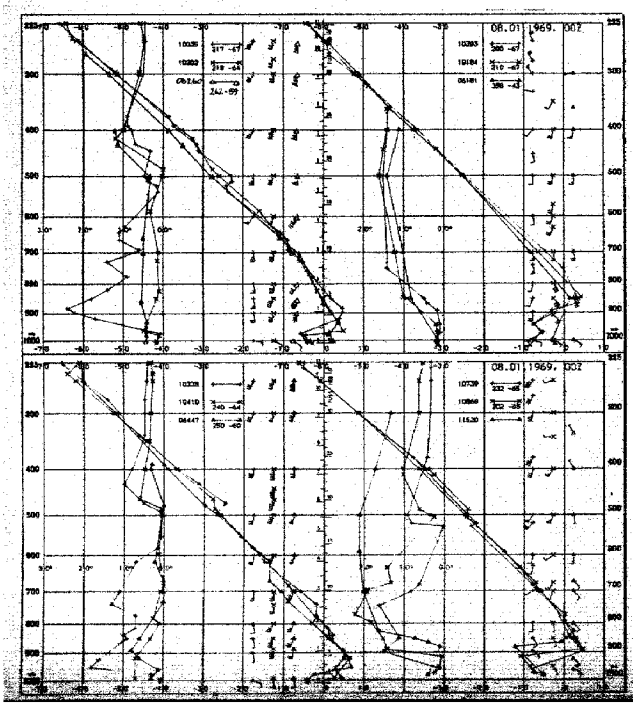


24 stdg. Bodendruckänderung 00 GMT



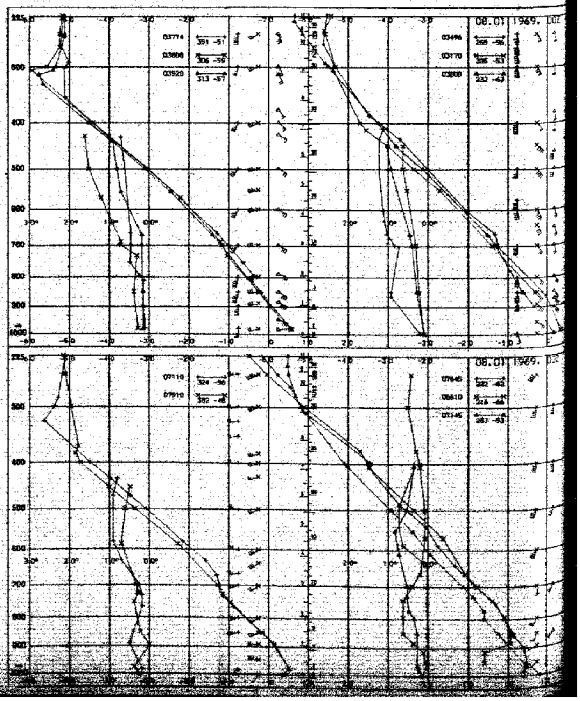
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

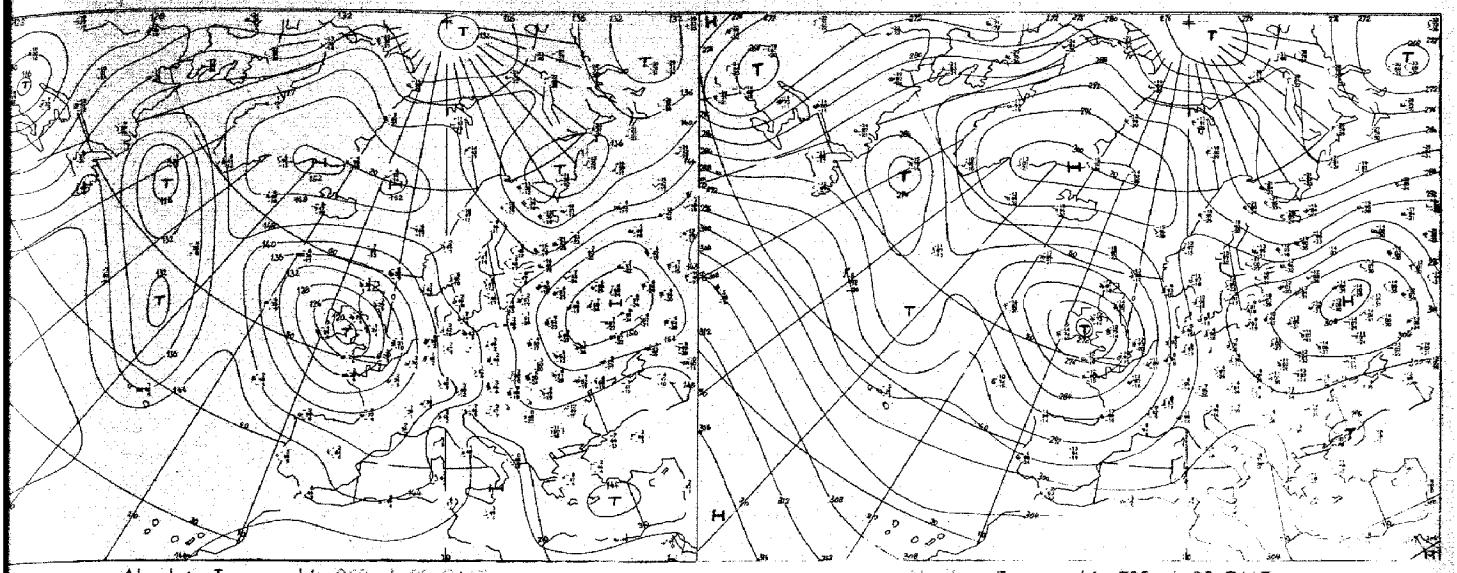
Karten 1:60 Mill.



Aerologische Diagramme

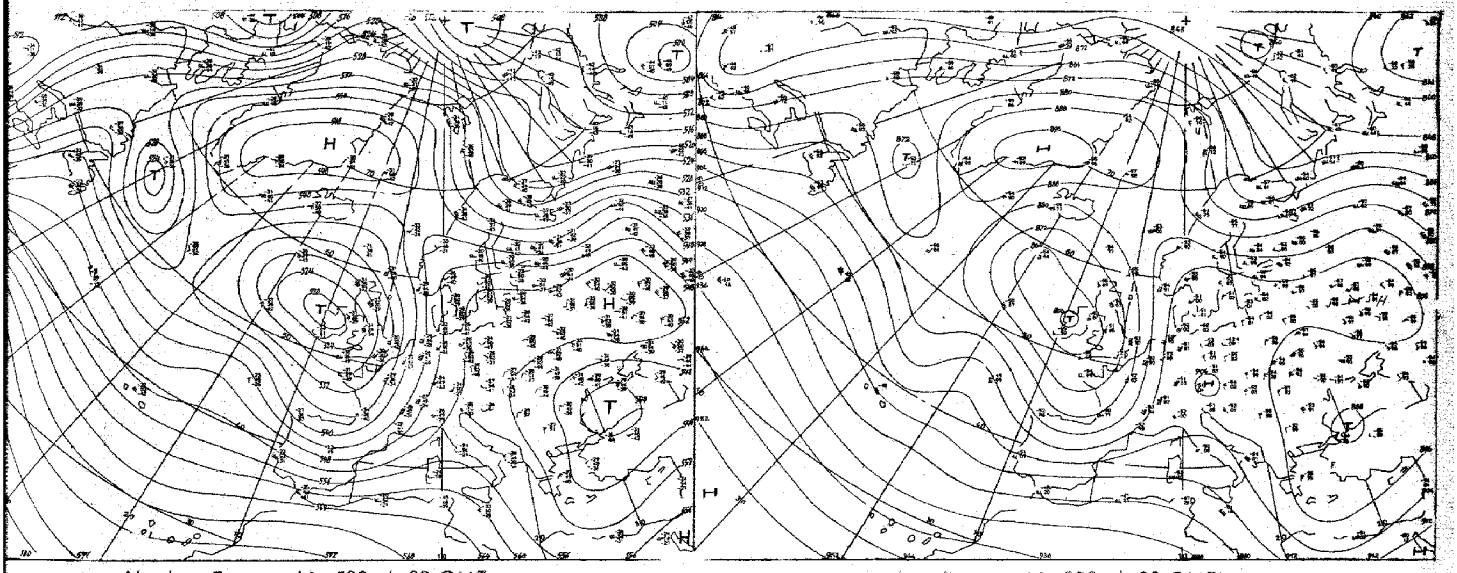
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





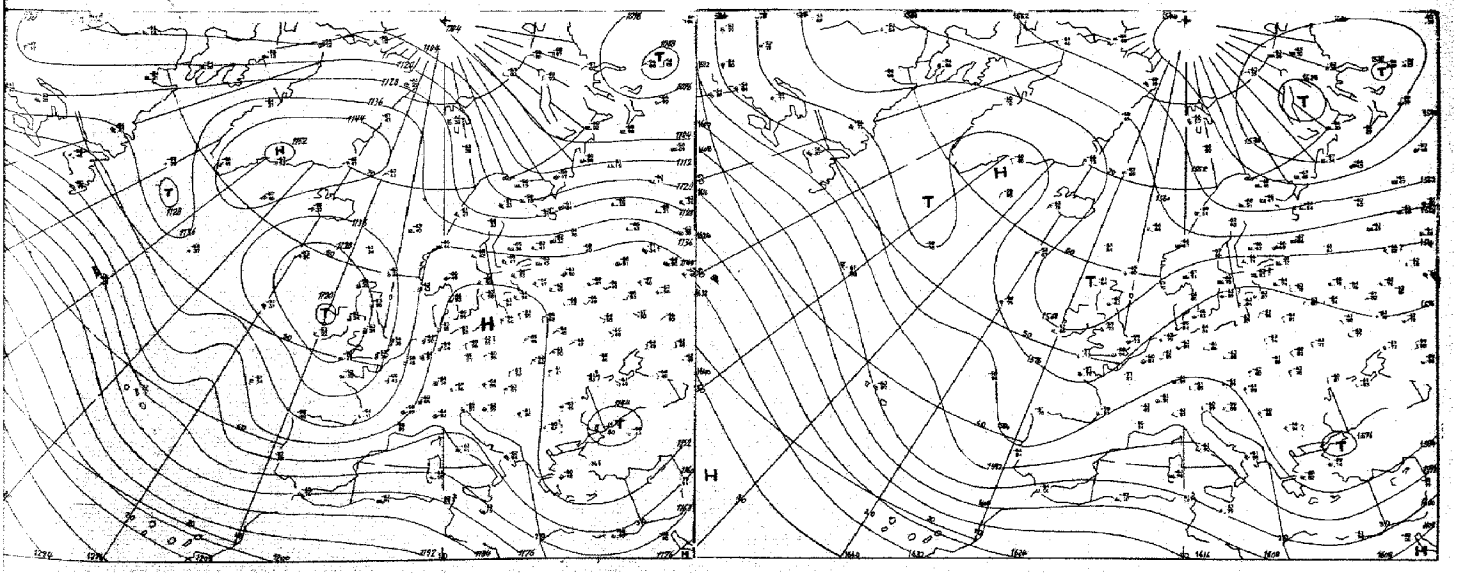
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

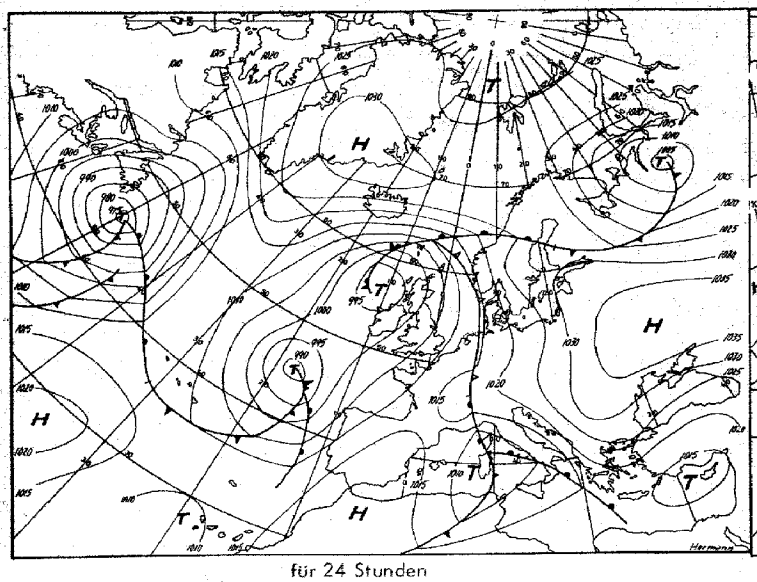


Absolute Topographie 200 mb 00 GMT

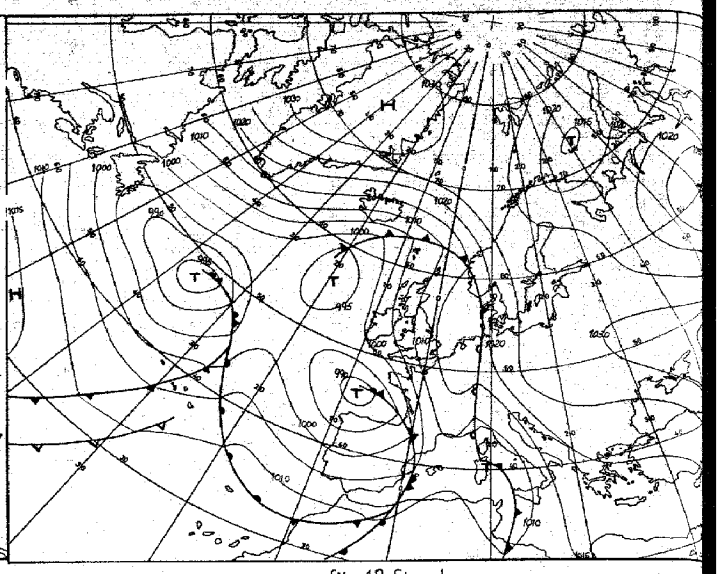
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

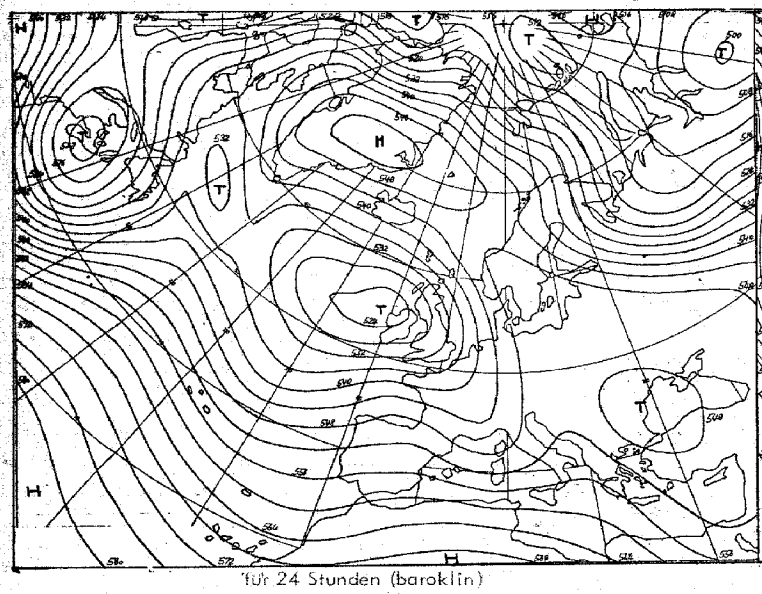


für 24 Stunden

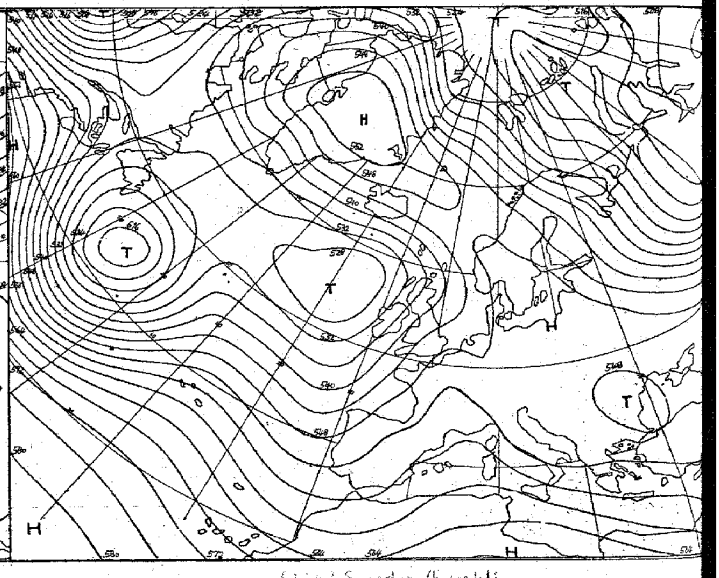


für 48 Stunden

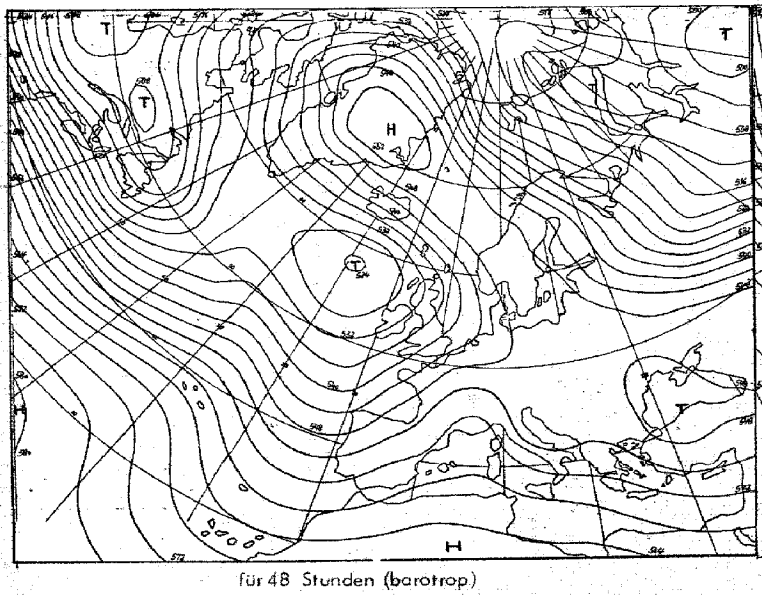
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



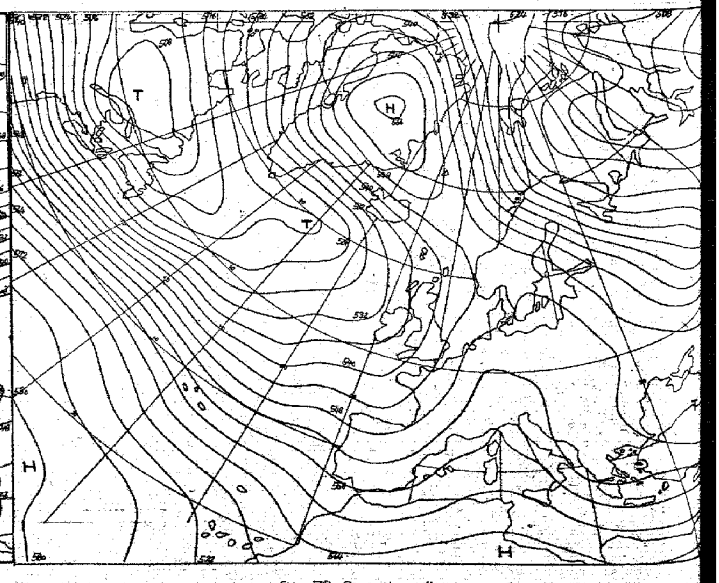
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 8. Januar 1969 — Nr. 8


| Station | Höhe | Kz | 00 Uhr GMT Nddff | WwnW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | 03 Uhr GMT Nddff | WwnW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | 18-00 $f_1 f_2 - f_5 f_6$ | 00-03 $f_1 f_2 - f_5 f_6$ | 18-00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 91318 | 4010= | 11052 | 763-= | 52604 | | 20-29 | |
| List | 27 | 020 | | | | | | 70921 | 4010= | 13052 | 756-= | 54706 | | 24-30 | |
| Husum | 3 | 029 | | | | | | 80914 | 40102 | 12954 | 863-= | 55708 | | | |
| Schleswig | 44 | 035 | 70912 | 57102 | 14354 | 756-= | 56706 | 80910 | 57102 | 13454 | 856-= | 55709 | | | 700-- |
| Fahlhöft | 4 | 043 | 81124 | 56102 | 15652 | 9=-=- | 53706 | 81223 | 56102 | 15052 | 9-=-= | 53706 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 71113 | 4010- | 14154 | 756-= | 55805 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81110 | 36102 | 11253 | 5623= | 55708 | 71009 | 38102 | 10953 | 7093= | 55703 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71209 | 50101 | 13854 | 7094= | 55500 | 71109 | 50102 | 13255 | 7093= | 56706 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 51106 | 5800- | 14958 | 55500 | 59703 | | | |
| Emden-Wolthusen | 0 | 202 | 81109 | 30102 | 09953 | 8093= | 55702 | 81208 | 30102 | 09751 | 8093= | 54601 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 71010 | 35102 | 11653 | 7093= | 55606 | 61109 | 40102 | 11253 | 60930 | 53604 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71304 | 58026 | 09701 | 757-= | 53400 | 71004 | 60022 | 09301 | 757-= | 53804 | | | 797-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 71008 | 56052 | 09501 | 757-= | 55807 | 71007 | 56052 | 09401 | 757-= | 55701 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 71407 | 5602= | 10952 | 756-= | 56500 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71108 | 16102 | 12454 | 752-= | 55707 | 71008 | 20102 | 12054 | 7093= | 55704 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 71502 | 30101 | 13055 | 757-= | 56706 | 81105 | 30102 | 12356 | 857-= | 57707 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 01106 | 40100 | 16057 | 00930 | 59705 | 01206 | 45130 | 15457 | 00900 | 59806 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 01106 | 44100 | 16357 | 00900 | 59606 | 01108 | 48100 | 15758 | 00900 | 59706 | | | 700-- |
| Düsseldorf | 41 | 400 | 81411 | 65212 | 09201 | 757-= | 53702 | 81412 | 65026 | 09602 | 3577= | 53204 | ---29 | | 797-- |
| Bocholt | 25 | 406 | | | | | | 71208 | 57022 | 08804 | 756-= | 52400 | | | |
| Essen | 154 | 410 | 81711 | 70032 | 08603 | 757-= | 53903 | 81812 | 70216 | 09003 | 757-= | 54304 | ---27 | | 700-- |
| Kahler Asten □ | 835 | 427 | 71412 | 81022 | 39101 | 756-= | 53706 | 71212 | 81022 | 39102 | 756-= | 54705 | | | 700-- |
| Kassel | 158 | 438 | 71904 | 65022 | 13854 | 7093= | 56610 | 72006 | 70022 | 13153 | 4567= | 56707 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82012 | 7503= | 07506 | 20947 | 01702 | | ---25 | |
| Nürburg | 626 | 510 | | | | | | 91303 | 04454 | 11553 | 9-=-= | 55400 | | | |
| Köln | 91 | 513 | 81205 | 62212 | 10051 | 5577= | 55504 | 81315 | 60022 | 10151 | 757-= | 55201 | | | 797-- |
| Koblenz | 96 | 515 | | | | | | 71806 | 53027 | 11152 | 7093= | 55002 | | | |
| Marienberg | 547 | 526 | | | | | | 81413 | 56102 | 11855 | 8097= | 55500 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 71407 | 80021 | 39401 | 3567= | 57711 | 71508 | 75022 | 38851 | 7093= | 58705 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 83602 | 40106 | 10651 | 863-= | 53204 | 80403 | 30102 | 10852 | 855-= | 53201 | | | 792-- |
| Deuselbach | 479 | 615 | | | | | | 81105 | 60022 | 10052 | 8097= | 54210 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 81210 | 86022 | 37753 | 40957 | 58709 | 71608 | 65022 | 36657 | 7095= | 59701 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 80604 | 58102 | 13054 | 25477 | 57709 | 80705 | 58102 | 13055 | 30937 | 57000 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80909 | 56102 | 14956 | 863-= | 57708 | 81310 | 57102 | 14555 | 863-= | 58604 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 71606 | 50102 | 16458 | 763-= | 59811 | 21508 | 50101 | 16357 | 26300 | 61604 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 73605 | 40106 | 12155 | 4557= | 56511 | 80507 | 30107 | 11755 | 6547= | 55504 | | | 792-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71007 | 50102 | 12457 | 4577= | 58712 | 71305 | 50102 | 13357 | 25576 | 59008 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 81201 | 50102 | 14557 | 863-= | 58711 | | | |
| Nürnberg | 319 | 763 | 81210 | 56102 | 14755 | 863-= | 58714 | 81207 | 50102 | 14755 | 863-= | 58400 | | | 700-- |
| Regensburg | 376 | 776 | 81005 | 45102 | 16457 | 863-= | 57703 | 81005 | 57102 | 15457 | 863-= | 58709 | | | |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 01406 | 82020 | 40853 | 80900 | 56706 | | | |
| Freiburg | 269 | 803 | 82502 | 13102 | 13756 | 862-= | 56321 | 84902 | 20102 | 12455 | 863-= | 56812 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 91105 | 08457 | 14857 | 9=-=- | 58709 | 91905 | 09454 | 14357 | 9-=-= | 58705 | | | 797-- |
| München-Riem | 529 | 866 | 81203 | 15104 | 15358 | 861-= | 59707 | 81204 | 15102 | 14553 | 861-= | 59709 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 20202 | 58101 | 17763 | 00905 | 64703 | 05602 | 56100 | 16964 | 00900 | 63712 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 70303 | 30102 | 12958 | 00902 | 60715 | 80405 | 40102 | 13857 | 864-= | 50311 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 41502 | 57100 | 15763 | 10942 | 64716 | 50000 | 57100 | 16163 | 00902 | 64303 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 71828 | 89022 | 92358 | 20748 | 63311 | 72321 | 89022 | 91959 | 10848 | 73704 | 28-30 | 33-41 | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 41805 | 89020 | 39003 | 20942 | 55704 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 22018 | 89030 | 39451 | 00901 | 51605 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 8. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | 09-06 $f_xf_x - f_gf_g$ | 06-09 $f_xf_x - f_gf_g$ | 18-06 $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | RR sss 24 | Ess's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81316 | 4010- | 11351 | 763== | 52303 | 81315 | 50106 | 12352 | 5557- | 53210 | 26-29 | | 70053 | 52453 | 00000 | 59100 |
| List | 27 | 020 | 71021 | 5010- | 12652 | 757-= | 54604 | 71021 | 45102 | 13952 | 4557- | 54313 | 25-31 | 21-28 | 79754 | 54154 | 97000 | 59100 |
| Husum | 3 | 029 | 71012 | 40102 | 13154 | 755-= | 56302 | 80910 | 50102 | 14454 | 40832 | 57213 | | | 70055 | 55256 | 97000 | 30000 |
| Schleswig | 44 | 035 | 70912 | 57102 | 13654 | 756== | 56302 | 71010 | 40102 | 14953 | 3567= | 55212 | | | 70055 | 55255 | 97000 | 59100 |
| Falshöft | 4 | 043 | 81222 | 60022 | 15052 | 9=--= | 54400 | 81123 | 50102 | 15852 | 8087= | 53308 | | | 70053 | ---53 | 00--- | |
| Kiel | 7 | 045 | 71111 | 5010- | 14554 | 756== | 56304 | 81211 | 25102 | 15253 | 864-= | 56207 | | | 70054 | 54455 | 00000 | 3 |
| Norderney | 13 | 113 | 81213 | 3510- | 09951 | 4667= | 54305 | 81214 | 25106 | 11052 | 8097- | 54211 | | | 70054 | 52853 | 00039 | 3 |
| Bremerhaven | 7 | 129 | 71007 | 38102 | 11453 | 7093= | 55306 | 71107 | 32102 | 12654 | 7093= | 56212 | | | 70055 | 54054 | 00000 | 3 |
| Cuxhaven | 5 | 131 | 71211 | 50102 | 11954 | 763== | 56006 | 71116 | 22102 | 12554 | 5543= | 56106 | ---25 | ---23 | 70055 | 55055 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81010 | 50102 | 12955 | 8093= | 57703 | 61108 | 40102 | 13855 | 60930 | 57209 | | | 70055 | 55156 | 97000 | 3 |
| Lübeck | 13 | 156 | 50906 | 50101 | 13657 | 50930 | 59713 | 21006 | 50101 | 14253 | 20930 | 60306 | | | 70058 | 55758 | 97000 | 3 |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 81307 | 40602 | 10152 | 8097= | 54304 | 81307 | 30106 | 11151 | 5567= | 54210 | | | 79754 | 52854 | 97024 | 3 |
| Cloppenburg | 42 | 216 | 70704 | 5010- | 10852 | 755-= | 54306 | 70904 | 30102 | 11352 | 40831 | 54205 | | | 70053 | 52851 | 00000 | 3 |
| Bremen | 3 | 224 | 71107 | 40102 | 11653 | 7093= | 55304 | 71106 | 30102 | 12354 | 7573= | 55207 | | | 70055 | 53754 | 97000 | 3 |
| Soltau | 77 | 235 | 71203 | 3010- | 12156 | 3573= | 57603 | 71105 | 30102 | 13056 | 1573= | 57208 | | | 70056 | 55557 | 00000 | 3 |
| Lüchow | 35 | 253 | 60908 | 2510- | 13258 | 00902 | 58610 | 20906 | 30101 | 13953 | 10931 | 59106 | | | 70058 | 55259 | 00021 | 3 |
| Lingen | 21 | 305 | 81104 | 58612 | 09701 | 3567= | 52305 | 81106 | 43216 | 10800 | 2567= | 51211 | | | 79700 | 50151 | 97036 | 1 |
| Münster | 64 | 313 | 80000 | 58032 | 09901 | 756-= | 52305 | 81803 | 28052 | 10901 | 757-= | 53211 | | | 79700 | 00750 | 97049 | 3 |
| Osnabrück | 95 | 317 | 70904 | 58012 | 10452 | 756-= | 55400 | 81104 | 56022 | 11451 | 8097= | 55110 | | | 70052 | 51252 | 00048 | 3 |
| Gütersloh | 72 | 320 | 70000 | 56052 | 09700 | 757== | 55303 | 70000 | 40052 | 10850 | 1577= | 55211 | | | 70051 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 61506 | 40052 | 10652 | 657-= | 56703 | 81402 | 57032 | 11452 | 7097= | 56308 | | | 70052 | 51553 | 00051 | 3 |
| Hannover-Langenhgn. | 55 | 338 | 70909 | 25102 | 11755 | 7093= | 56703 | 71007 | 28102 | 12955 | 15732 | 56112 | | | 70055 | 54256 | 00000 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 71402 | 35102 | 12456 | 7093= | 58301 | 41204 | 19101 | 13155 | 10931 | 57007 | | | 70056 | 55258 | 97000 | 3 |
| Berlin-Dahlem | 51 | 381 | 01206 | 56100 | 14757 | 00900 | 59607 | 21206 | 35100 | 15257 | 00902 | 59105 | | | 70057 | 55259 | 00049 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 01108 | 48100 | 15058 | 00900 | 59707 | 21208 | 26100 | 15457 | 00901 | 59304 | | | 70058 | 55459 | 00--- | 90300 |
| Düsseldorf | 41 | 400 | 81516 | 65026 | 10300 | 3571- | 54207 | 81412 | 20666 | 11350 | 75621 | 51210 | | | 79750 | 00651 | 97--- | 3 |
| Bocholt | 25 | 406 | 71205 | 58022 | 09702 | 756-= | 53310 | 81405 | 25632 | 11202 | 3562= | 52215 | | | 70002 | 02101 | 00024 | 1 |
| Essen | 154 | 410 | 81809 | 68026 | 09801 | 757-= | 54307 | 81809 | 56616 | 11001 | 5552= | 52312 | | | 79701 | 02750 | 97038 | 3 |
| Kahler Asten □ | 835 | 427 | 71814 | 81032 | 38051 | 756== | 60604 | 72710 | 80022 | 38253 | 25676 | 57308 | | | 70053 | 51054 | 00046 | 94700 |
| Kassel | 158 | 438 | 41803 | 67012 | 13054 | 40940 | 56501 | 71806 | 56102 | 14354 | 756== | 56112 | | | 70054 | 53454 | 00016 | 50100 |
| Göttingen | 176 | 444 | 71802 | 56102 | 12354 | 756-= | 56502 | 72006 | 56102 | 13154 | 30946 | 56208 | | | 70055 | 53656 | 00060 | 59100 |
| Braunlage | 607 | 452 | 13202 | 89020 | 11050 | 15700 | 55604 | 43101 | 82011 | 11552 | 35701 | 54400 | | | 70055 | 51459 | 00071 | 92900 |
| Aachen | 202 | 501 | 82103 | 70022 | 09004 | 8091= | 01312 | 81704 | 65022 | 09904 | 8097= | 01209 | ---25 | | 70002 | 03201 | 00003 | 1 |
| Nürburg | 626 | 510 | 82008 | 23104 | 10952 | 2617= | 53301 | 82006 | 12105 | 12053 | 856-= | 53209 | | | 70057 | 56157 | 97--- | 71600 |
| Köln | 91 | 513 | 81313 | 60022 | 10752 | 857-= | 55307 | 81409 | 40796 | 11851 | 856-= | 52210 | | | 79752 | 51652 | 97028 | 3 |
| Koblenz | 96 | 515 | 81805 | 58667 | 11552 | 8092= | 57305 | 81807 | 45796 | 12552 | 865-= | 54309 | | | 79752 | 515-- | 97001 | 4 |
| Marienberg | 547 | 526 | 81411 | 45102 | 12157 | 8097= | 58201 | 81407 | 40662 | 12555 | 6642= | 58207 | | | 70057 | 56257 | 00014 | 71900 |
| Gießen | 186 | 532 | 81606 | 62032 | 12655 | 4567= | 57504 | 81604 | 58022 | 13254 | 755-= | 57207 | | | 70055 | 54655 | 00000 | 3 |
| Bad Hersfeld | 212 | 542 | 71801 | 50102 | 13655 | 4573= | 56300 | 71901 | 45102 | 14055 | 755-= | 57204 | | | 70055 | 54856 | 00037 | 60400 |
| Wasserkuppe □ | 921 | 544 | 71605 | 75022 | 37853 | 7093= | 59606 | 72902 | 75022 | 38751 | 7093= | 57306 | | | 70053 | 50154 | 00070 | 73500 |
| Trier-Petrisberg | 265 | 609 | 82802 | 30786 | 10952 | 863-= | 53101 | 82601 | 20102 | 12652 | 863-= | 53216 | | | 79452 | 51352 | 94001 | 60197 |
| Deuselbach | 479 | 615 | 82502 | 50102 | 10653 | 863-= | 55204 | 80000 | 45102 | 11752 | 763-= | 53212 | | | 79553 | 00953 | 95000 | 70800 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 82004 | 65022 | 37155 | 8097= | 59500 | 73504 | 56102 | 38652 | 7097= | 53210 | | | 70059 | 52459 | 00043 | 92700 |
| Frankfurt-Flugh. | 112 | 637 | 80701 | 57102 | 13355 | 3541= | 57202 | 81201 | 45102 | 14554 | 3751= | 57213 | | | 70055 | 54257 | 00000 | 59100 |
| Darmstadt | 133 | 639 | 81205 | 62022 | 12654 | 50977 | 57204 | 81704 | 62022 | 14054 | 857-= | 56213 | | | 70055 | 54057 | 00020 | 60400 |
| Würzburg | 259 | 655 | 81014 | 57102 | 14356 | 863-= | 58801 | 81110 | 50102 | 14755 | 863-= | 58304 | | | 70056 | 56356 | 00000 | 60100 |
| Bad Kissingen | 216 | 658 | 80902 | 56102 | 14455 | 864-= | 57503 | 81102 | 57102 | 14955 | 864-- | 57304 | | | 70055 | 55656 | 00000 | 90200 |
| Coburg | 337 | 671 | 30000 | 40101 | 15459 | 00902 | 60602 | 70501 | 50101 | 15258 | 755-= | 60400 | | | 70059 | 55662 | 00000 | 71300 |
| Bamberg | 239 | 675 | 81405 | 56102 | 14656 | 864-= | 58400 | 81402 | 60022 | 14855 | 864-= | 58303 | | | 70056 | 55256 | 00000 | 91000 |
| Hof | 567 | 685 | 71608 | 50101 | 15459 | 753== | 60608 | 71605 | 57102 | 15758 | 763-= | 60304 | | | 70060 | 57960 | 00005 | 71500 |
| Weiden | 438 | 688 | 60704 | 60022 | 15357 | 654-= | 59610 | 30606 | 59021 | 15357 | 25401 | 59101 | | | 70058 | 57162 | 00000 | 71800 |
| Berus | 363 | 704 | 80706 | 30227 | 11354 | 871-= | 55704 | 80406 | 30102 | 12754 | 861-= | 55314 | | | 70255 | 54157 | 02000 | 70597 |
| Selbach/Saar | 431 | 705 | 80506 | 2510- | 11559 | 872-= | 56000 | 80904 | 25227 | 13255 | 872-= | 55216 | | | 70155 | | | 70800 |
| Saarbrücken-Ensheim | 322 | 708 | 80607 | 30567 | 11554 | 872-= | 56801 | 80505 | 35227 | 12854 | 863-= | 55213 | | | 70156 | 54756 | 01000 | 70997 |
| Neustadt/Weinstr. | 161 | 723 | 81302 | 56102 | 13255 | 864-= | 58003 | 81103 | 35777 | 14155 | 864-= | 57309 | | | 70055 | 54155 | 00001 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 91306 | 0149- | 12258 | 9---= | 59000 | 91602 | 04715 | 13253 | 9---= | 59111 | | | 70058 | 57358 | 00000 | 71900 |
| Karlsruhe | 114 | 727 | 80000 | 40102 | 12555 | 3641= | 57400 | 50903 | 40242 | 13955 | 863-= | 57314 | | | 70056 | 54958 | 00000 | 70800 |
| Mannheim | 97 | 729 | 80000 | 30102 | 13255 | 864-= | 56400 | 80000 | 40102 | 14554 | 6742= | 56113 | | | 70056 | 54759 | 00008 | 70900 |
| Stuttgart-Echterdingen | 396 | 738 | 70301 | 40102 | 12958 | 25676 | 59605 | 80904 | 30102 | 14057 | 4541= | 59213 | | | 70058 | 57159 | 00--- | 91100 |
| Öhringen | 276 | 742 | 20505 | 5010- | 13158 | 00901 | 60701 | 70000 | 45102 | 14157 | 7093= | 59311 | | | 70058 | 56461 | 00049 | 92500 |
| Ansbach | 413 | 755 | 81106 | 30102 | 14457 | 864-= | 57703 | 80904 | 45102 | 14756 | 864-= | 57303 | | | 70057 | 57257 | 00000 | 91700 |
| Weißenburg/Bay. | 422 | 761 | 80000 | 50102 | 14957 | 863-= | 58303 | 82104 | 45102 | 15357 | 863-= | 58204 | | | 70057 | 57157 | 97000 | 71300 |
| Nürnberg | 319 | 763 | 81205 | 56102 | 14756 | 863-= | 58400 | 81205 | 50102 | 14456 | 854-= | 59703 | | | 70056 | 55856 | 97000 | 91400 |
| Regensburg | 376 | 776 | 81103 | 45102 | 15258 | 863-= | 59504 | 80904 | 25102 | 15658 | 862-= | 59104 | | | 70058 | 56658 | 97000 | 71300 |
| Gr. Falkenstein □ | 1307 | 791 | 11608 | 84020 | 40052 | 00901 | 58708 | 12009 | 89020 | 40353 | 00901 | 59304 | | | 70052 | 01056 | 00081 | 95700 |
| Freiburg | 269 | 803 | 80000 | 20102 | 12754 | 863-= | 55305 | 80000 | 15107 | 13353 | 863-= | 54207 | | | 70056 | 54956 | 00000 | 70500 |
| Freudenstadt □ | 797 | 815 | 82702 | 75022 | 38150 | 8097= | 51804 | 82705 | 70022 | 39450 | 2642= | 51212 | | | 70053 | 52056 | 00026 | 94000 |
| Klippeneck □ | 973 | 818 | 83406 | 80032 | 39100 | 3557= | 52503 | 82305 | 82022 | 39801 | 3557= | 51207 | | | 70053 | 50957 | 00036 | 94100 |
| Tübingen | 370 | 826 | 80000 | 1510- | 13958 | 56207 | 59704 | 81203 | 15102 | 14157 | 862-= | 58304 | | | 70058 | 58060 | 97034 | 71697 |
| Stötten | 734 | 836 | 01205 | 01484 | 14260 | 00900 | 61805 | 81103 | 04484 | 14960 | 00907 | 61308 | | | 70060 | 59761 | 00000 | 95600 |
| Ulm | 522 | 838 | 81203 | 1510- | 14158 | 861-= | 59601 | 81403 | 14102 | 14858 | 661-= | 59307 | | | 70058 | 57658 | 00000 | 71500 |
| Augsburg | 477 | 852 | 91102 | 09457 | 14157 | 9---= | 58501 | 81802 | 15104 | 14857 | 861-= | 58206 | | | 79757 | 67057 | 92000 | 72197 |
| München-Riem | 529 | 866 | 80000 | 15102 | 14658 | 861-= | 60301 | 81402 | 24102 | 14858 | 861-- | 60301 | | | 70058 | 57458 | 00000 | 92700 |
| Mühldorf | 401 | 875 | 80907 | 56102 | 14057 | 862-= | 58504 | 81308 | 50102 | 14457 | 863-- | 58104 | | | 70057 | 56057 | 97000 | 72000 |
| Passau | 409 | 893 | 00403 | 56100 | 16365 | 00900 | 66607 | 42002 | 20282 | 17664 | 46200 | 65313 | | | 70065 | 58467 | 00048 | 93000 |
| Feldberg/Schw. □ | 1486 | 908 | 92803 | 00472 | 39452 | 9---= | 52501 | 92506 | 00494 | 40152 | 9---= | 52305 | | | 70053 | 01455 | 00010 | 95900 |
| Konstanz | 399 | 929 | 83601 | 45102 | 13455 | 862-= | 58504 | 82704 | 25102 | 14355 | 852-= | 57309 | | | 70056 | 55056 | 00000 | 71700 |
| Friedrichshafen | 401 | 934 | 80107 | 40102 | 13857 | 0647= | 60502 | 80106 | 50102 | 14457 | 1557= | 59207 | | | 70058 | 57359 | 97000 | 72400 |
| Kempten-Lenzried | 705 | 946 | 70902 | 57101 | 16664 | 00908 | 65002 | 81402 | 20102 | 15861 | 3651= | 62104 | | | 70064 | 61065 | 00068 | 93200 |
| Oberstdorf □ | 810 | 948 | 71802 | 82012 | 37257 | 00908 | 59003 | 70902 | 69012 | 38255 | 00908 | 57306 | | | 70060 | 56463 | 00057 | 95600 |
| Zugspitze ■ | 2960 | 961 | 72317 | 89022 | 91659 | 10646 | 73603 | 72117 | 69012 | 91557 | 50578 | 62400 | 29-43 | ---33 | 70060 | 556-- | 00077 | 96900 |
| Hohenpeißenberg □ | 977 | 962 | 52910 | 89021 | 39300 | 30946 | 56307 | 71404 | 89032 | 40202 | 30948 | 56105 | | | 70051 | 50257 | 00077 | 93100 |
| Garmisch-Partenkirchen | 719 | 963 | 70401 | 70021 | 13356 | 20946 | 58601 | 72301 | 80022 | 13255 | 30956 | 59803 | | | 70062 | 58860 | 00044 | 93300 |
| Wendelstein □ | 1832 | 980 | 72705 | 89031 | 39601 | 00906 | 62284 | 71812 | 89032 | 40151 | 20948 | 58103 | | | 70051 | 00654 | 00081 | 96000 |
| Berchtesgaden | 542 | 997 | 20000 | 65030 | 16063 | 00701 | 65607 | 60000 | 75031 | 16962 | 00901 | 63309 | | | 70064 | 58066 | 00046 | 73000 |

Mittwoch, den 8. Januar 1969

| Station | Höhe | ff | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06-12 | 12-15 | 06-12 | Wettermeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | $f_1 f_1 - f_2 f_2$ | $f_1 f_1 - f_2 f_2$ | 7RR-- | iiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 81312 | 30106 | 13052 | 855-- | 53107 | 81113 | 22102 | 13051 | 4557- | 53400 | | | 797-- | | | |
| List | 27 | 020 | 80919 | 45102 | 14352 | 774-- | 54104 | 80817 | 45102 | 14453 | 864-- | 54201 | 23-29 | ---25 | 7oo-- | | | |
| Husum | 3 | 029 | 70908 | 59102 | 14053 | 6567- | 55804 | 80810 | 56102 | 13753 | 45431 | 55703 | | | 7oo-- | | | |
| Schleswig | 44 | 035 | 80909 | 30102 | 14754 | 5647- | 55801 | 80609 | 30102 | 14453 | 763-- | 55603 | | | 7oo-- | | | |
| Falshöft | 4 | 043 | 80916 | 40102 | 15653 | 864-- | 54002 | 80918 | 50102 | 15652 | 854-- | 53400 | | | 7oo-- | | | |
| Kiel | 7 | 045 | 71011 | 20102 | 14854 | 764-- | 56804 | 61009 | 28102 | 14854 | 00902 | 56500 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 81309 | 20106 | 11951 | 756-- | 53109 | 81009 | 35102 | 12152 | 7097- | 54302 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 71008 | 34102 | 12453 | 3573- | 56802 | 70807 | 30102 | 12755 | 15731 | 55303 | | | 7oo-- | | | |
| Cuxhoven | 5 | 131 | 61110 | 22102 | 13054 | 5563- | 55005 | 71012 | 32102 | 13253 | 35631 | 55302 | | | 7oo-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71008 | 50102 | 13354 | 30942 | 56705 | 60909 | 50102 | 13654 | 20931 | 56303 | | | 7oo-- | | | |
| Lübeck | 13 | 156 | 40702 | 50101 | 14656 | 00901 | 58004 | 60902 | 50102 | 14855 | 10941 | 58302 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 81207 | 35102 | 11851 | 5677- | 54007 | 81004 | 35102 | 12151 | 756-- | 53303 | | | 797-- | | | |
| Cloppenburg | 42 | 216 | 70702 | 30102 | 11652 | 7083- | 54203 | 70904 | 28102 | 12452 | 7083- | 54208 | | | 7oo-- | | | |
| Bremen | 3 | 224 | 81105 | 30102 | 12553 | 4573- | 55002 | 70806 | 28102 | 12652 | 7093- | 55201 | | | 7oo-- | | | |
| Soltau | 77 | 235 | 70803 | 20052 | 12454 | 30942 | 57805 | 60903 | 20102 | 12954 | 10932 | 57305 | | | 7oo-- | | | |
| Lüchow | 35 | 253 | 51106 | 35101 | 13455 | 10931 | 57805 | 60706 | 30102 | 13655 | 10932 | 58302 | | | 7oo-- | | | |
| Lingen | 21 | 305 | 80904 | 41106 | 11301 | 7652- | 51105 | 80000 | 35602 | 11602 | 755-- | 51303 | | | 797-- | | | |
| Münster | 64 | 313 | 80000 | 32052 | 11302 | 750-- | 51004 | 82503 | 30052 | 11603 | 736-- | 51304 | | | 7oo-- | | | |
| Osnabrück | 95 | 317 | 70000 | 40052 | 11800 | 5573- | 54204 | 71501 | 40052 | 11801 | 757-- | 53500 | | | 7oo-- | | | |
| Gütersloh | 72 | 320 | 70202 | 32052 | 11001 | 35736 | 53002 | 70000 | 30052 | 11701 | 2597- | 52397 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81802 | 57022 | 11550 | 30977 | 54001 | 71802 | 45052 | 12100 | 7093- | 54307 | | | 7oo-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 70906 | 25102 | 12452 | 30932 | 54804 | 70807 | 25102 | 12654 | 30931 | 55303 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71203 | 15101 | 12353 | 10938 | 55707 | 71104 | 15102 | 12753 | 10932 | 54305 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 21305 | 40050 | 14254 | 00902 | 57809 | 31205 | 40050 | 14655 | 00908 | 56304 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 21108 | 40100 | 14354 | 00901 | 57810 | 31007 | 23190 | 14754 | 00902 | 57304 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 81411 | 25246 | 11900 | 4577- | 51106 | 81410 | 25102 | 12401 | 6567- | 51105 | | | 7o1-- | | | |
| Bocholt | 25 | 406 | 81406 | 09612 | 11801 | 750-- | 01206 | 81307 | 13286 | 12102 | 864-- | 01202 | | | 7o2-- | | | |
| Essen | 154 | 410 | 81606 | 12216 | 11201 | 355-- | 00001 | 81707 | 25102 | 12302 | 864-- | 00312 | | | 7o4-- | | | |
| Kahler Asten □ | 835 | 427 | 73011 | 65012 | 09000 | 15672 | 51000 | 92808 | 60022 | 09352 | 863-- | 53308 | | | 7oo-- | | | |
| Kassel | 158 | 438 | 71907 | 50102 | 13953 | 755-- | 56803 | 71806 | 50102 | 14153 | 755-- | 55303 | | | 7oo-- | | | |
| Göttingen | 176 | 444 | 71906 | 57022 | 12252 | 35731 | 56807 | 72504 | 50102 | 12752 | 70952 | 55305 | | | 7oo-- | | | |
| Braunlage | 607 | 452 | 70000 | 70021 | 10501 | 20942 | 53801 | 72601 | 56102 | 11052 | 30932 | 54304 | | | 7oo-- | | | |
| Aachen | 202 | 501 | 81807 | 62022 | 11104 | 8092- | 02212 | 71907 | 62012 | 11704 | 7097- | 01305 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 82004 | 10715 | 13052 | 871-- | 53211 | 92304 | 08477 | 13452 | 9---- | 52204 | | | 791-- | | | |
| Köln | 91 | 513 | 81212 | 35796 | 12351 | 3567- | 52005 | 81208 | 30106 | 12650 | 3577- | 51503 | | | 7o1-- | | | |
| Koblenz | 96 | 515 | 81807 | 15736 | 13152 | 864-- | 53006 | 81808 | 20227 | 13351 | 864-- | 53303 | | | 7o1-- | | | |
| Marienberg | 547 | 526 | 81507 | 12736 | 13556 | 872-- | 57109 | 81501 | 10717 | 13454 | 871-- | 55302 | | | 7o3-- | | | |
| Gießen | 186 | 532 | 81606 | 58022 | 13654 | 853-- | 57204 | 81606 | 30732 | 13754 | 853-- | 55301 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 82603 | 50102 | 14153 | 755-- | 56104 | 82505 | 58022 | 14453 | 755-- | 55303 | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | 544 | 83209 | 75022 | 38851 | 2577- | 57001 | 93109 | 00472 | 38654 | 9---- | 55304 | | | 7oo-- | | | |
| Trier-Petrisberg | 265 | 609 | 82203 | 35227 | 13351 | 863-- | 53209 | 82104 | 40102 | 13851 | 6632- | 53304 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 82702 | 15712 | 12852 | 872-- | 53210 | 82905 | 30107 | 12951 | 871-- | 52203 | | | 7o1-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93104 | 01472 | 39352 | 9---- | 52207 | 93205 | 01737 | 39752 | 9---- | 52205 | | | 7oo-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81901 | 45102 | 14653 | 6561- | 56001 | 81905 | 10737 | 14754 | 871-- | 55301 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 82404 | 56102 | 13954 | 866-- | 57000 | 81803 | 25717 | 14654 | 864-- | 55209 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 81104 | 56102 | 14955 | 864-- | 57103 | 80000 | 50102 | 15554 | 864-- | 57307 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 81502 | 59022 | 14754 | 755-- | 57400 | 81602 | 58022 | 15354 | 755-- | 57205 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 81501 | 50102 | 14956 | 864-- | 59400 | 80000 | 56102 | 14955 | 854-- | 59301 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 81803 | 60022 | 14654 | 864-- | 58301 | 82505 | 58102 | 15154 | 864-- | 57305 | | | 7oo-- | | | |
| Hof | 567 | 685 | 71605 | 57102 | 15458 | 764-- | 59301 | 81604 | 50102 | 15557 | 863-- | 59303 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 60905 | 60021 | 14555 | 65400 | 58804 | 81104 | 57102 | 15355 | 854-- | 58305 | | | 7oo-- | | | |
| Berus | 363 | 704 | 80704 | 20107 | 13653 | 861-- | 53210 | 80703 | 20102 | 14252 | 861-- | 53207 | | | 792-- | | | |
| Selbach/Saar | 431 | 705 | 80502 | 15717 | 13754 | 871-- | 54207 | | | | | | | | 7o1-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80605 | 12717 | 13754 | 872-- | 54109 | 80604 | 35107 | 14353 | 863-- | 54307 | | | 7o2-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 91603 | 08717 | 14455 | 9---- | 56004 | 80000 | 12737 | 14554 | 862-- | 55301 | | | 7o5-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 91606 | 08737 | 13357 | 9---- | 58004 | 92707 | 08717 | 13754 | 9---- | 54309 | | | 7o6-- | | | |
| Karlsruhe | 114 | 727 | 80000 | 12737 | 14954 | 863-- | 56111 | 90000 | 06737 | 13254 | 9---- | 54303 | | | 7o1-- | | | |
| Mannheim | 97 | 729 | 80000 | 18732 | 14553 | 874-- | 55300 | 82002 | 15737 | 15353 | 874-- | 55308 | | | 792-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 25702 | 14555 | 863-- | 56208 | 80702 | 12712 | 14354 | 864-- | 55209 | | | 797-- | | | |
| Öhringen | 276 | 742 | 80401 | 45102 | 13955 | 8092- | 58101 | 81801 | 40717 | 15153 | 875-- | 57312 | | | 7oo-- | | | |
| Ansbach | 413 | 755 | 81004 | 45102 | 14956 | 864-- | 57103 | 80000 | 50102 | 15855 | 864-- | 56309 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82104 | 45102 | 15156 | 863-- | 58300 | 82104 | 42102 | 15853 | 863-- | 57307 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 81706 | 50107 | 14455 | 864-- | 58101 | 81504 | 40102 | 15353 | 864-- | 58307 | | | 797-- | | | |
| Regensburg | 376 | 776 | 81104 | 30102 | 15557 | 862-- | 58201 | 81202 | 40102 | 15957 | 863-- | 58303 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 31806 | 89020 | 40351 | 20941 | 59401 | 42009 | 89031 | 40352 | 10945 | 58301 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 83004 | 12737 | 14252 | 862-- | 53211 | 90000 | 06717 | 14951 | 9---- | 52207 | | | 7o1-- | | | |
| Freudenstadt □ | 797 | 815 | 82705 | 62226 | 39951 | 5642- | 52008 | 82506 | 18732 | 41051 | 872-- | 51515 | | | 792-- | | | |
| Klippeneck □ | 973 | 818 | 83305 | 70022 | 40452 | 6507- | 53111 | 92908 | 01712 | 41652 | 9---- | 52213 | | | 7oo-- | | | |
| Tübingen | 370 | 826 | 83102 | 13102 | 14454 | 862-- | 56209 | 82301 | 12737 | 15453 | 873-- | 55210 | | | 7oo-- | | | |
| Stötten | 734 | 836 | 82905 | 28104 | 14156 | 861-- | 57005 | 82709 | 23102 | 15455 | 860-- | 57313 | | | 7oo-- | | | |
| Ulm | 522 | 838 | 81403 | 15102 | 14657 | 862-- | 58001 | 82506 | 15102 | 15855 | 862-- | 56213 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 82710 | 20104 | 14656 | 862-- | 58401 | 82903 | 40102 | 15955 | 862-- | 57313 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 89901 | 20107 | 14457 | 862-- | 59301 | 83302 | 19102 | 15655 | 862-- | 58313 | | | 797-- | | | |
| Möhldorf | 401 | 875 | 81101 | 50102 | 14156 | 863-- | 58802 | 83901 | 57102 | 14653 | 863-- | 57307 | | | 7oo-- | | | |
| Passau | 409 | 893 | 20000 | 57104 | 14957 | 10932 | 59310 | 23403 | 57100 | 15157 | 10932 | 57301 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 91010 | 01714 | 40653 | 9---- | 53205 | 93111 | 01717 | 41854 | 9---- | 54212 | | | 797-- | | | |
| Konstanz | 399 | 929 | 82702 | 25052 | 14853 | 2622- | 56209 | 81401 | 15712 | 16052 | 873-- | 54313 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 80503 | 44052 | 14955 | 865-- | 59104 | 80605 | 24712 | 16153 | 873-- | 56214 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 81601 | 20102 | 14556 | 764-- | 58104 | 81403 | 56102 | 15854 | 3542- | 55115 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 80503 | 84022 | 39352 | 8092- | 53104 | 93602 | 60022 | 41451 | 60918 | 54321 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 72114 | 89022 | 91558 | 25-78 | 60400 | 71307 | 86222 | 91359 | 15e7- | 60502 | | | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 73409 | 89022 | 39551 | 20948 | 55302 | 82714 | 64032 | 40554 | 3552- | 53317 | | | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80803 | 73032 | 14158 | 8097- | 60104 | 80502 | 68022 | 15555 | 1597- | 59320 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 72014 | 89022 | 39551 | 20948 | 58305 | 72908 | 89012 | 39951 | 40938 | 58303 | | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 30000 | 70011 | 13355 | 20951 | 57310 | 50705 | 57101 | 14153 | 30971 | 58307 | | | 7oo-- | | | |

Mittwoch, den 8. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 12–18 $f_xf_x-f_gf_g$ | 18–21 $f_xf_x-f_gf_g$ | 06–18 7RR $T_xT_x$ | Mittel vom $T_sT_sT_s$ | Summen $S_sS_sS_s$ | $R_sR_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81310 | 18102 | 13752 | 774-- | 53307 | 81113 | 18102 | 14752 | 864-- | 54110 | | | 79751 | | | |
| List | 27 | 020 | 80918 | 50102 | 14953 | 763-- | 55204 | 80711 | 50102 | 15953 | 764-- | 54111 | ---27 | | 70052 | | | |
| Husum | 3 | 029 | 41008 | 50101 | 14354 | 00901 | 56306 | 50907 | 50102 | 15355 | 00902 | 57210 | | | 70053 | | | |
| Schleswig | 44 | 035 | 81106 | 30102 | 14653 | 863-- | 54202 | 00907 | 30101 | 15653 | 00908 | 57109 | | | 70053 | | | |
| Falshöft | 4 | 043 | 80918 | 58022 | 15652 | 9---- | 54400 | 80916 | 57102 | 15552 | 9---- | 54801 | | | 70052 | | | |
| Kiel | 7 | 045 | 71110 | 40102 | 15154 | 00902 | 56203 | 51109 | 40102 | 15955 | 00902 | 56108 | | | 70054 | | | |
| Norderney | 13 | 113 | 81210 | 40102 | 12952 | 7097- | 55208 | 81007 | 40102 | 13753 | 7097- | 55208 | | | 79751 | | | |
| Bremerhaven | 7 | 129 | 61106 | 42102 | 13754 | 40931 | 56210 | 70406 | 43102 | 14555 | 20931 | 57208 | | | 70053 | | | |
| Cuxhaven | 5 | 131 | 61112 | 40102 | 13954 | 20931 | 56207 | 61008 | 35102 | 14755 | 20931 | 57208 | | | 70053 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 61106 | 50102 | 13955 | 00901 | 56103 | 51104 | 50102 | 14856 | 00901 | 57209 | | | 70053 | | | |
| Lübeck | 13 | 156 | 21203 | 56101 | 14857 | 00901 | 58400 | 30902 | 57100 | 15557 | 00901 | 59307 | | | 70055 | | | |
| Emden-Wolthusen | 0 | 202 | 81207 | 30102 | 12752 | 8097- | 54206 | 81104 | 30102 | 13952 | 764-- | 54212 | | | 79750 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70051 | | | |
| Bremen | 3 | 224 | 81003 | 38102 | 13453 | 8093- | 56208 | 70904 | 40102 | 14454 | 7093- | 56210 | | | 70052 | | | |
| Soltau | 77 | 235 | 51004 | 15102 | 13556 | 00901 | 58005 | 70902 | 13102 | 14455 | 00902 | 58309 | | | 70053 | | | |
| Lüchow | 35 | 253 | | | | | | 00906 | 3010- | 14557 | 00900 | 59206 | | | 70054 | | | |
| Lingen | 21 | 305 | 81202 | 25616 | 12601 | 774-- | 51210 | 81302 | 22616 | 13700 | 774-- | 50211 | | | 79502 | | | |
| Münster | 64 | 313 | 82901 | 15612 | 12602 | 864-- | 01211 | 81901 | 15216 | 13902 | 862-- | 02211 | | | 79703 | | | |
| Osnabrück | 95 | 317 | 80901 | 30102 | 12650 | 757-- | 53108 | 80000 | 30612 | 14000 | 755-- | 52214 | | | 70002 | | | |
| Gütersloh | 72 | 320 | 81903 | 37102 | 12350 | 3542- | 51306 | 80000 | 20585 | 14001 | 852-- | 52217 | | | 70002 | | | |
| Bad Salzuflen | 98 | 325 | 80000 | 30102 | 12551 | 857-- | 54104 | 80000 | 30102 | 14051 | 756-- | 54314 | | | 70000 | | | |
| Hannover-Langenhgn. | 55 | 338 | 70707 | 25102 | 13355 | 00902 | 56005 | 60804 | 20102 | 14555 | 6097- | 56312 | | | 70052 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 61402 | 15102 | 13255 | 00902 | 56104 | 01703 | 12101 | 14355 | 00900 | 56210 | | | 70053 | | | |
| Berlin-Dahlem | 51 | 381 | 01206 | 40100 | 15355 | 00900 | 58106 | 01305 | 50100 | 16055 | 00900 | 59207 | | | 70053 | | | |
| Berlin-Tempelhof | 50 | 384 | 01106 | 34100 | 15256 | 00900 | 58105 | 01208 | 50100 | 16157 | 00900 | 59208 | | | 70053 | | | |
| Düsseldorf | 41 | 400 | 71410 | 45102 | 13201 | 4574- | 51208 | 61508 | 40101 | 14801 | 456-2 | 51216 | | | 70102 | | | |
| Bocholt | 25 | 406 | 81607 | 15106 | 12802 | 7097- | 00207 | 81707 | 12102 | 14002 | 864-- | 00212 | | | 70203 | | | |
| Essen | 154 | 410 | 81807 | 30102 | 12902 | 757-- | 50205 | 41909 | 30101 | 14001 | 457-- | 51211 | | | 70402 | | | |
| Kahler Asten □ | 835 | 427 | 92909 | 02734 | 40051 | 9---- | 51206 | 92709 | 01717 | 41252 | 9---- | 52215 | | | 79301 | | | |
| Kassel | 158 | 438 | 81805 | 56102 | 14452 | 855-- | 55104 | 82006 | 50102 | 16152 | 855-- | 54215 | | | 70052 | | | |
| Göttingen | 176 | 444 | 81903 | 45102 | 13553 | 6553- | 55007 | 82004 | 40102 | 14652 | 854-- | 54211 | | | 70052 | | | |
| Braunlage | 607 | 452 | 42609 | 10102 | 13456 | 10931 | 57004 | 02613 | 18101 | 14356 | 00900 | 56309 | | | 70003 | | | |
| Aachen | 202 | 501 | 72207 | 65022 | 12404 | 00902 | 00207 | 52209 | 60012 | 13803 | 10941 | 00213 | | | 70005 | | | |
| Nürburg | 626 | 510 | 92307 | 20477 | 14552 | 9---- | 52311 | 92507 | 30104 | 15852 | 861-- | 52212 | | | 79152 | | | |
| Köln | 91 | 513 | 71307 | 45106 | 13350 | 3577- | 51207 | 01206 | 40101 | 14751 | 00900 | 52214 | | | 70200 | | | |
| Koblenz | 96 | 515 | 71808 | 40107 | 14251 | 764-- | 53208 | 71806 | 25102 | 15751 | 764-- | 53315 | | | 70251 | | | |
| Marienberg | 547 | 526 | 81503 | 12107 | 14254 | 860-- | 55208 | 91806 | 02454 | 15554 | 9---- | 54214 | | | 70654 | | | |
| Gießen | 186 | 532 | 81606 | 30717 | 14854 | 864-- | 55210 | 81606 | 30107 | 16054 | 864-- | 55212 | | | 70254 | | | |
| Bad Hersfeld | 212 | 542 | 82303 | 50102 | 14953 | 755-- | 56206 | 82304 | 56102 | 16353 | 865-- | 56213 | | | 70053 | | | |
| Wasserkuppe □ | 921 | 544 | 92706 | 00492 | 39455 | 9---- | 56211 | 92705 | 00494 | 40753 | 9---- | 55214 | | | 70050 | | | |
| Trier-Petrisberg | 265 | 609 | 31803 | 25102 | 15051 | 30970 | 53211 | 82002 | 15102 | 16451 | 861-- | 52213 | | | 79700 | | | |
| Deuselbach | 479 | 615 | 70004 | 56107 | 13952 | 4623- | 52208 | 90000 | 02454 | 15552 | 9---- | 52215 | | | 70151 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93004 | 00717 | 40352 | 9---- | 52207 | 93004 | 00457 | 42051 | 9---- | 51216 | | | 70352 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82204 | 30717 | 15954 | 5732- | 54212 | 82105 | 25107 | 17053 | 763-- | 54111 | | | 70353 | | | |
| Darmstadt | 133 | 639 | 82007 | 15717 | 15454 | 861-- | 55208 | 82006 | 35107 | 17053 | 853-- | 54214 | | | 70353 | | | |
| Würzburg | 259 | 655 | 81403 | 56102 | 16554 | 764-- | 57209 | 81202 | 30712 | 17854 | 873-- | 54213 | | | 70054 | | | |
| Bad Kissingen | 216 | 658 | 82004 | 25102 | 16254 | 864-- | 57209 | 81802 | 20782 | 17654 | 863-- | 56213 | | | 70054 | | | |
| Coburg | 337 | 671 | 82201 | 40102 | 16155 | 864-- | 59212 | 81802 | 30102 | 18156 | 864-- | 58217 | | | 70055 | | | |
| Bamberg | 239 | 675 | 81802 | 56102 | 16555 | 864-- | 58213 | 81803 | 56102 | 18055 | 864-- | 58313 | | | 70054 | | | |
| Hof | 567 | 685 | 81603 | 50102 | 16357 | 863-- | 59207 | 81605 | 50102 | 17657 | 863-- | 59213 | | | 70057 | | | |
| Weiden | 438 | 688 | 81105 | 57102 | 17157 | 864-- | 58216 | 81903 | 56102 | 18757 | 864-- | 58215 | | | 70055 | | | |
| Berus | 363 | 704 | 80702 | 20102 | 15052 | 861-- | 53208 | 91202 | 01472 | 16551 | 9---- | 51216 | | | 79252 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--53 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90703 | 07477 | 14752 | 9---- | 53105 | 91802 | 03474 | 16651 | 9---- | 51220 | | | 70252 | | | |
| Neustadt/Weinstr. | 161 | 723 | 81302 | 25227 | 15054 | 862-- | 55105 | 80000 | 25102 | 16554 | 862-- | 55315 | | | 71054 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92707 | 06477 | 14151 | 9---- | 52209 | 92708 | 06454 | 14950 | 9---- | 51209 | | | 71151 | | | |
| Karlsruhe | 114 | 727 | 80000 | 12717 | 16353 | 862-- | 54211 | 80000 | 18107 | 17253 | 854-- | 53209 | | | 70653 | | | |
| Mannheim | 97 | 729 | 81803 | 12717 | 16153 | 873-- | 54208 | 81802 | 18107 | 17353 | 853-- | 54212 | | | 70553 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80903 | 11737 | 16654 | 863-- | 55212 | 70000 | 14107 | 18255 | 754-- | 56213 | | | 70253 | | | |
| Öhringen | 276 | 742 | 80000 | 12737 | 16255 | 873-- | 56111 | 80000 | 15717 | 17154 | 874-- | 55109 | | | 70154 | | | |
| Ansbach | 413 | 755 | 80000 | 45102 | 16755 | 864-- | 56209 | 80000 | 26712 | 17955 | 863-- | 56212 | | | 70055 | | | |
| Weißenburg/Bay. | 422 | 761 | 82104 | 50102 | 16856 | 864-- | 57209 | 82105 | 50702 | 18154 | 864-- | 56216 | | | 70055 | | | |
| Nürnberg | 319 | 763 | 81103 | 40102 | 16455 | 864-- | 58212 | 81203 | 40102 | 17955 | 863-- | 57214 | | | 79754 | | | |
| Regensburg | 376 | 776 | 80000 | 40102 | 17557 | 862-- | 58216 | 81604 | 35102 | 19155 | 862-- | 57218 | | | 70056 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 31808 | 80020 | 40756 | 00901 | 60205 | 51810 | 75031 | 42357 | 00902 | 59319 | | | 70001 | | | |
| Freiburg | 269 | 803 | 81406 | 35107 | 15602 | 853-- | 01112 | 81307 | 56102 | 16903 | 755-- | 01213 | | | 70402 | | | |
| Freudenstadt □ | 797 | 815 | 82507 | 25712 | 42252 | 772-- | 52213 | 82507 | 58717 | 43751 | 772-- | 51217 | | | 70200 | | | |
| Klippeneck □ | 973 | 818 | 93006 | 01712 | 42852 | 9---- | 52215 | 82303 | 60707 | 44152 | 761-- | 52213 | | | 70301 | | | |
| Tübingen | 370 | 826 | 80000 | 12737 | 17253 | 873-- | 54217 | | | | | | | | 70253 | | | |
| Stötten | 734 | 836 | 92709 | 03732 | 16354 | 9---- | 54213 | 92809 | 00457 | 17252 | 9---- | 52213 | | | 70154 | | | |
| Ulm | 522 | 838 | 82210 | 15712 | 16654 | 872-- | 54212 | 82010 | 15717 | 17753 | 872-- | 54212 | | | 70154 | | | |
| Augsburg | 477 | 852 | 82702 | 20102 | 16755 | 862-- | 56111 | 82403 | 20712 | 17953 | 872-- | 54214 | | | 70055 | | | |
| München-Riem | 529 | 866 | 82303 | 13712 | 16955 | 871-- | 56215 | 81802 | 13737 | 17953 | 871-- | 54215 | | | 79755 | | | |
| Mühldorf | 401 | 875 | 82903 | 50102 | 17256 | 863-- | 58122 | 81403 | 50712 | 18656 | 862-- | 57114 | | | 70055 | | | |
| Passau | 409 | 893 | 80000 | 50100 | 17657 | 864-- | 59222 | 80602 | 20102 | 19858 | 863-- | 58221 | | | 70056 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92307 | 01497 | 43154 | 9---- | 54214 | 82407 | 01414 | 44454 | 45-7- | 54214 | | | 70451 | | | |
| Konstanz | 399 | 929 | 80000 | 15707 | 17652 | 872-- | 54214 | | | | | | | | 79452 | | | |
| Friedrichshafen | 401 | 934 | 80702 | 20717 | 17353 | 873-- | 54213 | 80601 | 15787 | 19052 | 862-- | 53217 | | | 70153 | | | |
| Kempten-Lenzried | 705 | 946 | 81903 | 20717 | 16351 | 874-- | 52314 | 82401 | 40717 | 18151 | 874-- | 51218 | | | 79251 | | | |
| Oberstdorf □ | 810 | 948 | 81803 | 20737 | 42951 | 874-- | 52119 | | | | | | | | 70151 | | | |
| Zugspitze ■ | 2960 | 961 | 91303 | 01717 | 91560 | 9---- | 60101 | 92305 | 01717 | 92762 | 9---- | 62311 | | | 79657 | | | |
| Hohenpeißenberg □ | 977 | 962 | 92511 | 02737 | 42352 | 9---- | 52117 | 92714 | 00737 | 43552 | 9---- | 52216 | | | 79403 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 57712 | 17755 | 4752- | 57122 | 90000 | 50717 | 18654 | 6742- | 54213 | | | 79153 | | | |
| Wendelstein □ | 1832 | 980 | 92616 | 00472 | 42257 | 9---- | 57213 | 92914 | 00717 | 43356 | 9---- | 56213 | | | 70001 | | | |
| Berchtesgaden | 542 | 997 | 70503 | 20101 | 18156 | 4632- | 58238 | | | | | | | | 70055 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 8. Januar 1969 — Nr. 8


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0800 | 0800 | 0800 | 0800 | 0800 | 0800 | 0807 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2315 +67 | 27 44 | |
| 30 | 2005 +60 | 26 39 | |
| 50 | 1801 +66 | 26 33 | |
| 70 | 1584 +65 | 23 20 | |
| 100 | 1333 +60 | 21 20 | |
| 150 | 1155 +63 | 19 28 | |
| 200 | 0902 +52 +57 | 20 31 | |
| 300 | 0709 +36 +44 | 20 24 | |
| 400 | 0549 +23 +28 | 18 25 | |
| 500 | 0295 + 8 +15 | 17 23 | |
| 700 | 0142 2 +16 | 17 15 | |
| 850 | 0139 0 + 2 | 20 40 | |
| 1000 | 0011 + 5 + 6 | 10 15 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2313 +65 | 27 40 | |
| 30 | 2002 +66 | 26 27 | |
| 50 | 1798 +66 | 25 29 | |
| 70 | 1579 +63 | 24 22 | |
| 100 | 1327 +61 | 20 25 | |
| 150 | 1150 +64 | 19 35 | |
| 200 | 0898 +52 +58 | 18 60 | |
| 300 | 0704 +36 +46 | 19 40 | |
| 400 | 0546 +26 +26 | 19 30 | |
| 500 | 0292 + 8 + 9 | 18 28 | |
| 700 | 0139 0 + 2 | 20 40 | |
| 850 | 0008 + 4 + 6 | 12 11 | |
| 1000 | | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | 2559 +62 | 27 38 | |
| 20 | 2321 +65 | 27 38 | |
| 30 | 2010 +65 | 27 34 | |
| 50 | 1805 +65 | 25 22 | |
| 70 | 1584 +63 | 23 18 | |
| 100 | 1332 +60 | 20 18 | |
| 150 | 1154 +64 | 20 26 | |
| 200 | 0901 +51 +56 | 20 31 | |
| 300 | 0708 +37 +45 | 19 32 | |
| 400 | 0550 +26 +26 | 19 22 | |
| 500 | 0297 + 6 +17 | 18 15 | |
| 700 | 0142 2 + 7 | 17 07 | |
| 850 | 0010 + 4 + 5 | 11 09 | |
| 1000 | | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2524 +65 | 29 19 | |
| 30 | 2011 +64 | 28 49 | |
| 50 | 1805 +64 | 21 30 | |
| 70 | 1585 +63 | 18 11 | |
| 100 | 1332 +59 | 16 25 | |
| 150 | 1151 +62 | 16 37 | |
| 200 | 0898 +53 +55 | 19 57 | |
| 300 | 0705 +37 +42 | 18 45 | |
| 400 | 0547 +26 +25 | 20 40 | |
| 500 | 0294 + 8 + 8 | 18 29 | |
| 700 | 0140 1 + 2 | 19 35 | |
| 850 | 0007 | | |
| 1000 | | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2579 +61 | 26 46 | |
| 30 | 2329 +64 | 26 40 | |
| 50 | 2015 +65 | 26 34 | |
| 70 | 1809 +63 | 26 32 | |
| 100 | 1589 +61 | 26 26 | |
| 150 | 1335 +59 | 22 20 | |
| 200 | 1156 +64 +67 | 20 29 | |
| 300 | 0903 +51 +55 | 19 34 | |
| 400 | 0709 +35 +40 | 19 31 | |
| 500 | 0549 +24 +33 | 21 17 | |
| 700 | 0295 + 7 +26 | 20 12 | |
| 850 | 0140 3 +12 | 16 06 | |
| 1000 | 0010 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2573 +62 | 27 30 | |
| 30 | 2323 +64 | 26 41 | |
| 50 | 2011 +64 | 28 29 | |
| 70 | 1805 +65 | 28 26 | |
| 100 | 1585 +61 | 28 11 | |
| 150 | 1333 +62 | 26 14 | |
| 200 | 1156 +68 | 25 18 | |
| 300 | 0904 +51 +57 | 27 06 | |
| 400 | 0710 +34 +44 | 21 13 | |
| 500 | 0550 +24 +27 | 20 15 | |
| 700 | 0295 + 7 +26 | 20 12 | |
| 850 | 0140 3 +12 | 16 06 | |
| 1000 | 0011 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | 3013 +43 | 26 09 | |
| 20 | 2571 +60 | 27 48 | |
| 30 | 2319 +63 | 28 39 | |
| 50 | 2005 +65 | 27 29 | |
| 70 | 1801 +64 +72 | 27 24 | |
| 100 | 1582 +68 +71 | 27 18 | |
| 150 | 1331 +61 +70 | 23 09 | |
| 200 | 1152 +64 +72 | 22 03 | |
| 300 | 0902 +53 +62 | 35 05 | |
| 400 | 0710 +38 +49 | 16 05 | |
| 500 | 0552 +24 +35 | 14 10 | |
| 700 | 0297 + 5 +21 | 16 14 | |
| 850 | 0142 4 +13 | 14 13 | |
| 1000 | 0011 + 7 + 8 | 12 11 | |

### Markante Punkte

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | 025 +66 27 38 | | 015 +59 27 48 | 063 +65 | | | 004 +19 |
| | 060 +67 +67 | | 022 +65 | 078 21 31 | | | 005 25105 |
| | 105 +64 | | 061 +65 | 080 +63 | | | 011 +47 26 05 |
| | 121 +61 | | 095 +63 | 085 20 11 | | | 013 +59 |
| | 181 +62 | | 120 +63 | 101 +63 | 024 27 50 | | 031 27 38 |
| | 250 +61 +66 20 35 | 025 +64 27 38 | 143 +59 | 113 +60 | 039 27 26 | 040 28 26 | 036 +65 |
| | 373 +39 +48 | 032 +66 | 197 +62 | 147 +59 | 053 +65 | 064 28 31 | 058 +65 +73 |
| | 392 +38 +47 | 055 27 43 | 228 +65 +69 | 172 +57 | 056 27 37 | 110 +60 26 11 | 065 +63 +71 |
| | 429 +32 +39 | 069 +66 | 250 +60 +64 20 32 | 204 +63 +65 | 090 28 20 | 158 +63 | 086 +65 +73 |
| | 444 +31 +35 | 110 +63 | 278 +54 +59 | 218 +60 +63 | 118 +59 | 173 +60 | 091 27 21 |
| | 513 +23 +27 | 138 +59 | 337 +46 +51 | 225 18 43 | 132 +60 25 14 | 226 +66 +71 | 129 +61 +69 |
| | 523 +24 +26 | 175 +64 | 430 +31 +41 | 259 | 153 +58 | 250 +61 +67 25 10 | 135 23 11 |
| | 538 +24 +25 | 246 +63 +68 19 22 | 473 +25 +30 | 347 +44 +48 | 230 +61 +64 21 33 | 341 27 06 | 147 +62 +71 |
| | 600 21 17 | 290 +62 +67 19 60 | 493 +27 +28 | 440 18 39 | 273 20 38 | 411 +32 +42 | 164 +60 +69 |
| | 644 +11 +22 | 297 +52 +58 | 552 +21 +22 | 463 +28 +34 | 378 +38 +42 20 34 | 486 +24 +30 | 183 23 06 |
| | 664 + 9 +20 | 417 +33 +45 | 580 +18 +19 | 465 19 43 | 519 +22 +30 22 20 | 504 +24 +27 | 212 20 32 |
| | 693 + 9 +15 | 465 +28 +28 | 600 17 11 | 485 +27 +28 | 527 +23 +23 | 600 23 12 | 224 07 30 |
| | 733 + 5 +19 | 586 +16 +19 | 614 1 + 6 | 597 +16 +17 | 600 19 10 | 632 +11 +25 | 236 01 02 |
| | 777 + 3 +12 | 600 19 24 | 638 3 + 8 | 600 20 35 | 628 19 12 | 675 + 7 +20 21 13 | 250 +63 +71 36 03 |
| | 800 17 16 | 726 + 6 + 7 | 650 2 + 8 | 683 + 9 + 9 | 680 + 8 -14 | 695 + 7 +26 | 274 35 05 |
| | 821 0 +14 | 800 18 32 | 900 17 07 | 740 18 20 | 742 + 2 +18 | 770 1 +22 | 350 34 05 |
| | 883 5 +19 | 824 + 2 - 3 | 906 17 08 | 782 + 2 + 4 | 800 18 09 | 795 1 +18 | 367 16 01 |
| | 898 5 +17 | 960 19 29 | 922 7 +10 | 798 + 3 + 4 | 846 2 + 9 | 800 17 07 | 390 -39 +49 |
| | 900 17 18 | 983 17 20 | 952 7 +11 | 800 20 29 | 871 14 13 | 841 16 06 | 501 +24 +38 |
| | 920 8 +13 | 984 5 0 | 977 - 2 + 5 | 886 18 42 | 895 5 +10 13 14 | 888 5 + 9 | 529 14 11 |
| | 974 + 6 + 7 | 981 + 5 - 6 | 996 + 4 + 5 | 917 7 + 0 | 958 + 8 - 9 | 913 +11 +11 | 598 14 13 |
| | 009 + 4 + 5 10 16 | 010 + 3 - 5 11 09 | 006 + 4 + 5 10 08 | 990 3 + 4 17 10 | 973 + 7 + 9 09 04 | 949 + 8 + 9 15 03 | 609 14 13 |
| | | | | | | | 614 -13 +28 |
| | | | | | | | 715 16 14 |
| | | | | | | | 758 + 1 +17 |
| | | | | | | | 800 14 12 |
| | | | | | | | 824 4 +14 |
| | | | | | | | 843 3 +14 |
| | | | | | | | 855 14 13 |
| | | | | | | | 894 14 15 |
| | | | | | | | 905 6 + 6 |
| | | | | | | | 929 + 3 + 7 |
| | | | | | | | 944 + 6 + 7 |
| | | | | | | | 984 + 5 + 6 14 17 |
| | | | | | | | 998 + 7 + 8 |
| | | | | | | | 009 + 7 +10 09 07 |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 217 +68 +72 18 26 | 218 +65 +71 18 47 | 208 -68 +72 20 26 | 240 +64 +67 18 65 | 232 +65 +68 21 37 | 202 +69 25 18 | 220 -67 +74 12 91 |
| Maxwind | | 277 19 60 | | 280 +62 +65 19 63 | | | |
| 50/30 | 0311 | 0311 | 0311 | 0313 | 0314 | 0312 | 0313 |
| 50/100 | 0421 | 0423 | 0426 | 0426 | 0426 | 0426 | 0424 |
| 100/200 | 0429 | 0429 | 0430 | 0434 | 0433 | 0429 | 0430 |
| 200/300 | 0605 | 0604 | 0604 | 0604 | 0607 | 0606 | 0608 |
| 300/100 | 0539 | 0538 | 0540 | 0548 | 0539 | 0539 | 0541 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0806 | 0806 | 0806 | 0806 | 0806 | 0806 | 0800 | 0806 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 25.5 | 22.2 | 22.8 | 21.0 | 19.2 | 25.2 | 22.2 | 23.7 | | | |
| Gipfelpunkt ddfff | 27 67 | 27 32 | 27 40 | 28 28 | 27 27 | 27 26 | 27 35 | 28 40 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 28 51 | | | | | 27 29 | | 28 40 | | | |
| 20,7 | 26 35 | 27 31 | 27 30 | 28 26 | | 28 20 | 27 35 | 28 29 | | | |
| 18,3 | 27 23 | 24 26 | 26 32 | 25 29 | 27 23 | 28 28 | 26 22 | 27 26 | | | |
| 15,9 | 25 23 | 21 22 | 23 28 | 23 25 | 24 18 | 27 22 | 25 10 | 25 22 | | | |
| 13,5 | 22 16 | 19 28 | 21 24 | 20 24 | 23 18 | 25 19 | 24 09 | 24 10 | | | |
| 12,0 | 19 26 | 18 48 | 19 27 | 19 29 | 22 34 | 21 17 | 28 08 | 28 05 | | | |
| 10,5 | 18 39 | 18 55 | 18 36 | 18 60 | 17 36 | 18 19 | 32 12 | 31 07 | | | |
| 9,0 | 19 28 | 18 53 | 18 32 | 17 59 | 17 35 | 18 15 | 28 14 | 28 08 | | | |
| 7,2 | 19 24 | 18 34 | 18 25 | 18 45 | 20 35 | 19 09 | 21 13 | 20 07 | | | |
| 5,4 | 20 13 | 17 37 | 17 20 | 18 40 | 21 11 | 21 09 | 18 16 | 16 10 | | | |
| 4,2 | 17 16 | 19 32 | 16 14 | 19 35 | 15 09 | 15 13 | 17 15 | 16 12 | | | |
| 3,0 | 18 16 | 19 30 | 13 08 | 19 33 | 21 05 | 24 09 | 17 15 | 16 17 | | | |
| 2,1 | 16 10 | 18 27 | 10 08 | 17 23 | 24 09 | 26 05 | 17 09 | 16 14 | | | |
| 1,5 | 19 04 | 17 25 | 10 09 | 15 22 | 27 13 | 22 03 | 18 06 | 15 08 | | | |
| 0,9 | 00 00 | 19 24 | 09 09 | 19 12 | 20 09 | 16 03 | 17 11 | 14 14 | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 10300 | 18 61 | | | | | | | | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0812 | 0812 | 0812 | 0812 | 0812 | 0812 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 30 | 2305 | -68 | 27 50 | 2311 | -66 | 27 42 | 2312 | -66 | 26 43 | 2318 | =64 | 27 43 | 2328 | -64 | 26 36 | 2319 | -64 | 28 25 |
| 50 | 1998 | -68 | 26 37 | 2002 | -66 | 26 28 | 2004 | -67 | 26 37 | 2006 | =64 | 26 45 | 2014 | -63 | 25 34 | 2006 | -66 | 27 29 |
| 70 | 1794 | -67 | 26 31 | 1798 | -66 | 25 29 | 1798 | -66 | 25 28 | 1800 | =65 | 25 25 | 1808 | -63 | 26 26 | 1802 | -64 | 27 20 |
| 100 | 1578 | -64 | 23 29 | 1578 | -62 | 25 19 | 1580 | -63 | 23 20 | 1581 | =61 | 22 22 | 1587 | =62 | 24 19 | 1582 | -62 | 25 26 |
| 150 | 1327 | -60 | 20 20 | 1326 | -60 | 18 34 | 1329 | -60 | 21 18 | 1327 | =58 | 20 23 | 1332 | =56 | 22 21 | 1328 | -58 | 25 15 |
| 200 | 1149 | -64 | 18 34 | 1147 | -63 | 18 50 | 1150 | -65 | 19 35 | 1146 | =60 | 20 33 | 1150 | =60 -65 | 19 33 | 1148 | -63 | 23 22 |
| 300 | 0899 | -53 | =55 17 37 | 0895 | -53 -55 | 17 34 | 0899 | -53 -55 | 16 38 | 0893 | =54 -57 | 16 61 | 0897 | =53 -57 | 17 41 | 0897 | -53 -55 | 17 26 |
| 400 | 0707 | -37 | =41 17 28 | 0703 | -39 -40 | 17 40 | 0706 | -37 -41 | 17 23 | 0702 | =39 -42 | 17 51 | 0705 | =37 -41 | 18 39 | 0705 | -37 =39 | 19 10 |
| 500 | 0549 | -27 | =29 16 17 | 0545 | -27 -28 | 16 33 | 0548 | -26 -28 | 17 09 | 0545 | =27 =30 | 18 23 | 0546 | =25 -27 | 17 18 | 0547 | -24 =26 | 21 10 |
| 700 | 0295 | - 7 | =22 14 09 | 0293 | =10 -16 | 16 25 | 0294 | - 7 -28 | 15 11 | 0293 | =10 =11 | 18 19 | 0293 | = 9 =10 | 24 12 | 0294 | - 9 =13 | 26 16 |
| 850 | 0142 | 2 = 7 | 03 04 | 0140 | = 0 - 5 | 15 14 | 0140 | 2 =11 | 11 11 | 0140 | = 1 = 1 | 19 10 | 0140 | - 1 = 3 | 23 08 | 0140 | 3 = 7 | 21 09 |
| 1000 | 0011 | - 4 = 0 | 10 16 | 0010 | = 1 - 4 | 13 08 | 0009 | - 5 - 6 | 10 08 | 0009 | | | 0011 | | | 0011 | | |
| **Markante Punkte** | 024 | -67 | 27 50 | | | | | | | | | | 041 | | 25 26 | | | |
| | 046 | -69 | | | | | | | | | | | 059 | | 25 38 | | | |
| | 155 | -59 | | | | | | | | | | | 064 | -65 | | | | |
| | 175 | -64 | | | | | | | | | | | 078 | =61 | | | | |
| | 193 | -64 | | 060 | | 26 26 | | | | | | | 091 | =63 | | | | |
| | 259 | -52 | =64 16 40 | 087 | =67 | | | | | | | | 099 | | 25 20 | | | |
| | 467 | -28 | =31 | 114 | =60 | | | | | | | | 118 | =58 | 24 31 | | | |
| | 474 | -30 | =31 | 172 | =59 | | | | | | | | 128 | =59 | | | | |
| | 538 | =23 | =26 | 250 | | | | | | | | | 152 | =56 | | 015 | -54 | 27 46 |
| | 579 | -18 | =24 | 346 | -46 -48 | | | | | | | | 170 | =58 | | 025 | -64 | |
| | 600 | | 15 14 | 593 | =17 -19 | | 012 | -58 | 27 60 | | | | 183 | =57 | | 041 | -64 | 27 36 |
| | 709 | - 6 | =22 | 600 | | 16 26 | 016 | | 27 60 | 026 | =63 | | 209 | =61 -66 | | 048 | =67 | 27 27 |
| | 748 | - 3 | =16 | 705 | - 9 -15 | | 017 | -61 | | 036 | =65 | | 250 | =62 -65 | 17 44 | 056 | | 26 36 |
| | 765 | - 4 | =18 | 793 | = 3 - 4 | | 019 | -65 | | 039 | =63 | | 265 | | 17 53 | 063 | -66 | |
| | 800 | | 06 05 | 800 | | 15 25 | 024 | -56 | | 047 | =67 | | 328 | | 18 33 | 074 | -63 | 27 19 |
| | 869 | 3 | - 6 | 840 | = 0 - 4 | | 026 | -64 | | 055 | =64 | | 368 | =43 -47 | 19 41 | 157 | -57 | 25 15 |
| | 900 | | 05 05 | 875 | = 1 - 3 | | 049 | -67 | | 073 | =65 | | 442 | =31 -34 | | 189 | -60 | |
| | 904 | 5 | =13 | 900 | | 15 12 | 099 | -63 | | 115 | =59 | | 480 | =27 -29 | | 209 | -66 | |
| | 920 | 4 | =10 | 905 | | 15 11 | 230 | | | 125 | =60 | | 485 | | 16 20 | 250 | -62 =64 | 18 33 |
| | 944 | - 4 | = 9 | 933 | 2 - 3 | | 600 | | | 175 | =57 | | 600 | | 23 12 | 451 | | 20 09 |
| | 973 | - 6 | = 6 | 923 | = 2 - 4 | | 800 | | | 229 | =64 | | 648 | =12 -13 | 25 10 | 523 | -29 -32 | |
| | 009 | - 4 | = 5 09 08 | 012 | = 1 - 3 | 13 08 | 005 | - 3 - 6 | 10 07 | 250 | -62 =65 | | 781 | = 4 - 6 | | 540 | -20 =21 | |
| | | | | | | | | | | 293 | =53 =53 | | 797 | = 4 - 7 | | 600 | | 24 15 |
| | | | | | | | | | | 402 | =39 =42 | | 800 | | 22 06 | 675 | - 9 =14 | 27 20 |
| | | | | | | | | | | 518 | =25 =27 | | 832 | = 1 - 9 | | 696 | - 9 =13 | |
| | | | | | | | | | | 600 | | | 872 | | 24 08 | 787 | | 23 05 |
| | | | | | | | | | | 632 | =14 =16 | | 877 | = 0 - 0 | | 860 | | 23 06 |
| | | | | | | | | | | 800 | | | 890 | 1 1 | | 869 | | 21 09 |
| | | | | | | | | | | 808 | = 3 = 3 | | 900 | | 24 09 | 875 | 4 = 7 | 19 10 |
| | | | | | | | | | | 878 | = 0 = 0 | | 922 | = 3 - 3 | | 908 | 1 = 7 | |
| | | | | | | | | | | 925 | 1 = 3 | | 960 | = 7 - 9 | | 921 | =10 =10 | |
| | | | | | | | | | | 957 | 3 0 | | 975 | = 6 - 8 | 00 00 | 948 | - 8 = 9 | 12 02 |
| | | | | | | | | | | 992 | 1 = 0 | 18 05 | | | | | | |
| Tropopause | 215 | -69 =71 | 18 43 | 225 | =67 -69 | 18 54 | 208 | -69 -71 | 18 35 | 238 | =64 =67 | | 239 | =64 -67 | 16 40 | 238 | -65 =67 | 19 33 |
| Max-wind | | | | 250 | =61 -63 | 17 70 | | | | | | | | | | | | |
| 30/50 | 0307 | | | 0309 | | | 0309 | | | 0312 | | | 0314 | | | 0313 | | |
| 50/100 | 0423 | | | 0424 | | | 0423 | | | 0425 | | | 0427 | | | 0424 | | |
| 100/200 | 0429 | | | 0431 | | | 0430 | | | 0435 | | | 0437 | | | 0434 | | |
| 200/300 | 0600 | | | 0602 | | | 0602 | | | 0601 | | | 0604 | | | 0601 | | |
| 500/1000 | 0533 | | | 0535 | | | 0539 | | | 0536 | | | 0535 | | | 0536 | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0818 | 0818 | 0818 | 0818 | 0818 | 0818 | 0812 | 0818 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.3 | 22.5 | 25.2 | 20.1 | 24.6 | 21.6 | 23.1 | 21.6 | | | |
| Gipfelpunkt ddfff | 27 54 | 27 24 | 27 40 | 26 27 | 27 38 | 26 35 | 27 36 | 29 34 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 27 50 | | 27 39 | | 27 33 | | | | | | |
| 20,7 | 28 42 | 27 20 | 27 34 | | 27 27 | 26 37 | 27 36 | 29 33 | | | |
| 18,3 | 27 30 | 24 19 | 26 30 | 26 28 | 27 33 | 26 28 | 27 30 | 28 27 | | | |
| 15,9 | 24 23 | 23 18 | 23 24 | 24 19 | 25 19 | 26 21 | 25 16 | 26 19 | | | |
| 13,5 | 21 20 | 20 27 | 30 19 | 22 25 | 25 24 | 25 21 | 23 11 | 23 14 | | | |
| 12,0 | 19 22 | 17 42 | 17 22 | 20 23 | 23 25 | 25 23 | 17 06 | 16 06 | | | |
| 10,5 | 17 38 | 16 58 | 16 40 | 19 40 | 20 21 | 20 28 | 14 02 | 03 06 | | | |
| 9,0 | 16 34 | 17 44 | 16 42 | 16 45 | 17 44 | 16 30 | 14 02 | 06 10 | | | |
| 7,2 | 17 27 | 16 42 | 17 20 | 17 42 | 18 45 | 17 22 | 13 09 | 14 06 | | | |
| 5,4 | 15 28 | 15 26 | 15 13 | 14 25 | 20 20 | 21 16 | 13 10 | 14 05 | | | |
| 4,2 | 15 22 | 12 11 | 15 11 | 15 13 | 21 12 | 24 07 | 15 13 | 14 06 | | | |
| 3,0 | 15 17 | 12 09 | 19 09 | 20 10 | 27 17 | 23 02 | 14 15 | 14 12 | | | |
| 2,1 | 08 09 | 13 06 | 18 06 | 26 10 | 30 09 | 28 12 | 14 17 | 14 14 | | | |
| 1,5 | 06 06 | 19 04 | 18 06 | 26 08 | 31 10 | 29 23 | 14 18 | 14 18 | | | |
| 0,9 | 06 04 | 36 04 | 17 05 | 23 09 | 30 10 | 26 13 | 14 19 | 15 17 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 8

## Schiffsbeobachtungen

Mittwoch, den 8. Januar 1969

### FS J E 5 Borkumriff 55.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 71220 | 96102 | 08950 | 9++++ | 53602 | 3++++ | | | 700++ | |
| 3 | 10002 | 81220 | 96102 | 08800 | 9++++ | 52701 | 3++++ | | | | |
| 6 | 10002 | 81321 | 96102 | 09101 | 9++++ | 52303 | 3++++ | | | 700++ | 1030+ |
| 9 | 10002 | 81216 | 96102 | 10201 | 855++ | 51211 | 39902 | | | | |
| 12 | 10002 | 81216 | 96614 | 11501 | 574++ | 51213 | 30402 | | | 797++ | |
| 15 | 10002 | 81311 | 96515 | 12001 | 8042+ | 50205 | 30401 | | | | |
| 18 | 10002 | 81210 | 96615 | 13050 | 9++++ | 51210 | 3++++ | | | 701++ | 1030+ |
| 21 | 10002 | 81206 | 96106 | 14151 | 9++++ | 52211 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81120 | 96102 | 11952 | 9++++ | 52709 | 3++03 | | | 700++ | |
| 3 | 10003 | 81123 | 96102 | 11252 | 9++++ | 52707 | 3++03 | | | | |
| 6 | 10003 | 81121 | 96102 | 11851 | 9++++ | 52206 | 3++03 | | | 700++ | 1031+ |
| 9 | 10003 | 71115 | 96102 | 13152 | 754++ | 54313 | 3++02 | | | | |
| 12 | 10003 | 81113 | 96102 | 13552 | 8092+ | 53204 | 3++02 | | | 700++ | |
| 15 | 10003 | 80913 | 96102 | 13852 | 8092+ | 53203 | 3++01 | | | | |
| 18 | 10003 | 81013 | 96102 | 14552 | 9++++ | 53207 | 3++01 | | | 700++ | 1030+ |
| 21 | 10003 | 81214 | 96102 | 15553 | 9++++ | 54210 | 3++01 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81121 | 96022 | 09501 | 9++++ | 00707 | 3++++ | | | 700++ | |
| 3 | 10004 | 81122 | 96102 | 09201 | 9++++ | 50603 | 3++++ | | | | |
| 6 | 10004 | 81322 | 96212 | 09801 | 9++++ | 00106 | 3++++ | | | 797++ | 1053+ |
| 9 | 10004 | 81219 | 96516 | 10901 | 6542+ | 50111 | 30503 | | | | |
| 12 | 10004 | 81220 | 96106 | 11401 | 6542+ | 51205 | 30503 | | | 797++ | |
| 15 | 10004 | 81115 | 94102 | 11801 | 6542+ | 52204 | 30503 | | | | |
| 18 | 10004 | 81115 | 96712 | 12900 | 9++++ | 52311 | 3++++ | | | 797++ | 1050+ |
| 21 | 10004 | 81110 | 96107 | 14000 | 9++++ | 52111 | 3++++ | | | | |

### FS Elbe1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81123 | 96102 | 11152 | 9++++ | 54707 | 3++02 | | | 700++ | |
| 3 | 10005 | 81122 | 96102 | 10652 | 9++++ | 54705 | 3++02 | | | | |
| 6 | 10005 | 81117 | 96102 | 11352 | 9++++ | 54307 | 3++01 | | | 700++ | 1034+ |
| 9 | 10005 | 81120 | 96102 | 12253 | 865++ | 54209 | 30301 | | | | |
| 12 | 10005 | 71118 | 96102 | 12752 | 78500 | 54205 | 30401 | | | 700++ | |
| 15 | 10005 | 81114 | 96102 | 12752 | 8092+ | 54400 | 30301 | | | | |
| 18 | 10005 | 81115 | 96102 | 13252 | 9++++ | 55205 | 3++01 | | | 700++ | 1034+ |
| 21 | 10005 | 31116 | 96101 | 14153 | 9++++ | 56209 | 3++01 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70330 | 08004 | 70520 | 98022 | 23004 | 75600 | 00606 | 05352 | 10626 | 30304 | |
| 99620 | 70331 | 08034 | 60221 | 98022 | 22803 | 65600 | 00802 | 05553 | 10629 | 30304 | |
| 99620 | 70330 | 08064 | 70520 | 98022 | 21804 | 755++ | 99710 | 05452 | 10620 | 30305 | |
| 99620 | 70330 | 08094 | 70420 | 98022 | 21104 | 755++ | 00707 | 05553 | 10640 | 30405 | |
| 99620 | 70330 | 08124 | 70319 | 98152 | 20803 | 5956+ | 00603 | 05552 | 10616 | 30405 | |
| 99620 | 70331 | 08154 | 30717 | 98150 | 20804 | 29560 | 00400 | 05452 | 10624 | 30304 | |
| 99619 | 70332 | 08184 | 30519 | 98010 | 20504 | 35500 | 00803 | 05453 | 10623 | 30505 | |
| 99619 | 70332 | 08214 | 40418 | 98021 | 20604 | 45500 | 00001 | 05352 | 10626 | 30305 | |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 08003 | 80825 | 97616 | 00003 | 6732+ | 00216 | 0++03 | 10480 | 30605 | |
| 99565 | 70510 | 08033 | 80422 | 97616 | 01303 | 6732+ | 00213 | 0++03 | 10488 | 30605 | |
| 99563 | 70513 | 08063 | 80629 | 97616 | 03003 | 873++ | 00117 | 0++02 | 10522 | 30707 | |
| 99565 | 70510 | 08093 | 80628 | 97516 | 04303 | 843++ | 11213 | 0++01 | 10506 | 30707 | |
| 99566 | 70511 | 08123 | 70734 | 97026 | 06003 | 873++ | 00217 | 0++01 | 10505 | 30908 | |
| 99564 | 70510 | 08153 | 70830 | 98032 | 07003 | 763++ | 00810 | 0++02 | 10467 | 30707 | |
| 99565 | 70510 | 08183 | 70840 | 97205 | 08204 | 6743+ | 00212 | 0++01 | 10460 | 30808 | |
| 99565 | 70510 | 08213 | 40840 | 97205 | 09604 | 6743+ | 00214 | 0++01 | 1++++ | 30808 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70354 | 08004 | 81030 | 97616 | 05606 | 4742+ | 00210 | 0++03 | 10676 | 30608 | 99+10 |
| 99524 | 70357 | 08034 | 81020 | 97026 | 06406 | 47421 | 00108 | 0++03 | 10616 | 30608 | 99+09 |
| 99527 | 70355 | 08064 | 81034 | 97028 | 07405 | 6747+ | 00110 | 0++02 | 10659 | 30607 | 07909 |
| 99527 | 70355 | 08094 | 80928 | 98022 | 08106 | 2141+ | 00206 | 0++51 | 10661 | 30607 | 07089 |
| 99527 | 70355 | 08124 | 80928 | 98022 | 09206 | 8097+ | 00212 | 0++51 | 10661 | 30607 | |
| 99527 | 70355 | 08154 | 81118 | 98022 | 09005 | 8097+ | 00802 | 0++52 | 10674 | 30607 | |
| 99527 | 70355 | 08184 | 70916 | 98022 | 08806 | 25578 | 00502 | 0++54 | 10670 | 30607 | |
| 99527 | 70355 | 08214 | 70913 | 98022 | 08906 | 25578 | 00301 | 0++51 | 10641 | 30607 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 70412 | 08004 | 73023 | 98022 | 12607 | 755++ | 00003 | 0++51 | 11447 | 30607 | |
| 99440 | 70412 | 08034 | 63120 | 98016 | 11506 | 42470 | 00511 | 0++04 | 11402 | 30707 | |
| 99440 | 70412 | 08064 | 73018 | 98026 | 11507 | 3245+ | 00500 | 0++51 | 11391 | 30707 | |
| 99441 | 70413 | 08094 | 72915 | 98152 | 10306 | 42410 | 00712 | 0++03 | 11404 | 30706 | |
| 99440 | 70413 | 08124 | 60000 | 98022 | 09907 | 65600 | 00504 | 0++52 | 11426 | 30000 | 30603 |
| 99440 | 70413 | 08154 | 70000 | 98022 | 07507 | 45571 | 00424 | 0++05 | 11447 | 30000 | 34604 |
| 99440 | 70413 | 08184 | 61406 | 98022 | 05709 | 65600 | 00618 | 0++02 | 11444 | 30000 | 29804 |
| 99441 | 70413 | 08214 | 81310 | 98022 | 02808 | 6555+ | 00829 | 0++04 | 11458 | 30000 | 34804 |

### Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 70480 | 08004 | 82222 | 98022 | 13019 | 874++ | 00714 | 0++17 | 11947 | 30504 | 25405 |
| 99352 | 70480 | 08034 | 82118 | 98022 | 12119 | 864++ | 00508 | 0++17 | 11940 | 30402 | 25505 |
| 99351 | 79480 | 08064 | 82122 | 97808 | 10119 | 884++ | 00620 | 0++17 | 11940 | 30504 | 25505 |
| 99352 | 70480 | 08094 | 82125 | 98168 | 08520 | 864++ | 00716 | 0++18 | 12176 | 30402 | 25505 |
| 99352 | 70480 | 08124 | 82124 | 95518 | 08519 | 874++ | 00500 | 0++19 | 12098 | 30402 | 25505 |
| 99352 | 70480 | 08154 | 82118 | 97028 | 07219 | 884++ | 00813 | 0++18 | 11944 | 30403 | 25505 |
| 99352 | 70480 | 81824 | 82225 | 97028 | 05220 | 874++ | 00620 | 0++18 | 11944 | 30504 | |
| 99352 | 70480 | 08214 | 82128 | 97022 | 04520 | 874++ | 00707 | 0++18 | 11897 | 30403 | 25505 |

### FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 81324 | 96022 | 10551 | 9++++ | 54711 | 3++++ | | | 700++ | |
| | 10007 | 81323 | 96102 | 10251 | 9++++ | 55603 | 3++++ | | | | |
| | 10007 | 81320 | 96102 | 11051 | 9++++ | 54208 | 3++++ | | | 700++ | 1050+ |
| | 10007 | 81316 | 96106 | 12151 | 8082+ | 54211 | 30403 | | | | |
| | 10007 | 81318 | 96102 | 12151 | 8082+ | 54400 | 30403 | | | 700++ | |
| | 10007 | 81116 | 96102 | 12251 | 865++ | 55201 | 30402 | | | | |
| | 10007 | 81113 | 96102 | 13351 | 9++++ | 54211 | 3++++ | | | 700++ | 1050+ |
| | 10007 | 81110 | 96102 | 14552 | 9++++ | 54212 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 71319 | 96102 | 15953 | 9++++ | 54706 | 3++01 | | | 700++ | |
| | 10006 | 71320 | 96102 | 15553 | 9++++ | 53704 | 3++01 | | | | |
| | 10006 | 81122 | 96102 | 15053 | 9++++ | 54705 | 3++01 | | | 700++ | 1012+ |
| | 10006 | 81119 | 96102 | 15154 | 855++ | 54301 | 30302 | | | | |
| | 10006 | 71115 | 96102 | 15353 | 6544+ | 54202 | 30202 | | | 700++ | |
| | 10006 | 61115 | 96102 | 15052 | 25501 | 54803 | 30301 | | | | |
| | 10006 | 61119 | 97022 | 15252 | 9++++ | 53302 | 3++01 | | | 700++ | 1009+ |
| | 10006 | 51117 | 97022 | 16053 | 9++++ | 54208 | 3++01 | | | | |

### Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99653 | 10023 | 08004 | 10914 | 97011 | 21305 | 11500 | 00106 | 05452 | 10734 | 30301 | 35503 |
| 99653 | 10022 | 08034 | 30822 | 98030 | 21105 | 22501 | 00502 | 05251 | 10688 | 30403 | 35502 |
| 99652 | 10021 | 08064 | 70824 | 97031 | 21406 | 42571 | 00203 | 00001 | 10600 | 30404 | 35502 |
| 99652 | 10018 | 08094 | 40326 | 97011 | 21805 | 48400 | 00104 | 05201 | 10709 | 30404 | 35502 |
| 99652 | 10016 | 08124 | 50827 | 97011 | 21706 | 45581 | 21801 | 05001 | 10620 | 30407 | |
| 99652 | 10019 | 08154 | 60832 | 97022 | 22205 | 55540 | 61305 | 05001 | 10564 | 30508 | |
| 99652 | 10016 | 08184 | 30831 | 97011 | 21805 | 35500 | 21804 | 05201 | 10654 | 30508 | |
| 99651 | 10015 | 08214 | 20832 | 97010 | 22405 | 25500 | 21206 | 05301 | 10640 | 30508 | 91241 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 70193 | 08004 | 70729 | 97808 | 07405 | 794++ | 11504 | 05903 | 10950 | 30704 | 03007 |
| 99589 | 70191 | 08034 | 70636 | 96808 | 05906 | 65463 | 11715 | 05603 | 10945 | 30805 | 03007 |
| 99589 | 70190 | 08064 | 70541 | 98018 | 04907 | 58563 | 11010 | 05401 | 10942 | 30806 | 03007 |
| 99590 | 70189 | 08094 | 50536 | 98252 | 03406 | 59400 | 11815 | 05602 | 10957 | 31010 | 02109 |
| 99590 | 70188 | 08124 | 70332 | 98808 | 01306 | 60464 | 00821 | 05605 | 10957 | 30809 | 35106 |
| 99590 | 70189 | 08154 | 80328 | 97218 | 98607 | 884++ | 00727 | 05405 | 10942 | 30808 | 01106 |
| 99590 | 70189 | 08184 | 70330 | 98808 | 95906 | 784++ | 00727 | 05506 | 10948 | 30709 | |
| 99589 | 70190 | 08214 | 80726 | 97628 | 95507 | 8052+ | 00504 | 05505 | 10941 | 30909 | |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70199 | 08004 | 73316 | 96878 | 02305 | 793++ | 00713 | 0++02 | 11061 | 30303 | 99+09 |
| 99524 | 70191 | 08034 | 43015 | 96258 | 00704 | 39403 | 00622 | 0++01 | 11056 | 30303 | 99+08 |
| 99524 | 70198 | 08064 | 53115 | 96258 | 98006 | 59400 | 00827 | 0++03 | 11050 | 30303 | 99+07 |
| 99524 | 70197 | 08094 | 53515 | 97158 | 97806 | 59400 | 00602 | 0++01 | 11101 | 30404 | 04907 |
| 99523 | 70197 | 08124 | 43112 | 97258 | 98107 | 49300 | 00103 | 0++00 | 11133 | 30202 | 04806 |
| 99523 | 70196 | 08154 | 33011 | 97151 | 96207 | 39403 | 00715 | 0++51 | 11147 | 30202 | 99+06 |
| 99523 | 70196 | 08184 | 32807 | 97151 | 95707 | 39403 | 00705 | 0++51 | 11157 | 30201 | 99+06 |
| 99523 | 70194 | 08214 | 11909 | 98158 | 95206 | 19400 | 00705 | 0++51 | 11148 | 30202 | 99+06 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99450 | 70159 | 08004 | 72420 | 97038 | 10003 | 48506 | 00805 | 05804 | 11234 | 30000 | 30103 |
| 99450 | 70158 | 08034 | 82616 | 97052 | 00409 | 4857+ | 00716 | 05705 | 11247 | 30000 | 30205 |
| 99450 | 70157 | 08064 | 82510 | 97028 | 06710 | 80914 | 00817 | 05504 | 11247 | 30000 | 30204 |
| 99450 | 70158 | 08094 | 72020 | 97806 | 05211 | 5055+ | 00715 | 05405 | 11248 | 30401 | 36205 |
| 99450 | 70156 | 08123 | 71724 | 97258 | 03111 | 4857+ | 00821 | 05207 | 11231 | 30503 | 35305 |
| 99450 | 70159 | 08154 | 71727 | 97022 | 98011 | 5657+ | 51951 | 05208 | 11244 | 30606 | 36002 |
| 99449 | 70160 | 08184 | 81534 | 96616 | 93511 | 3752+ | 51745 | 05209 | 11242 | 30608 | |
| 99449 | 70160 | 08214 | 52016 | 97018 | 93612 | 58500 | 00001 | 05110 | 11248 | 30402 | 15608 |

### Nachträge u. Berichtigungen

| | | | | | |
|---|---|---|---|---|---|
| 99575 | 10030 | 08063 | 70020 | | |
| 99652 | 10021 | 08064 | 700++ | | |
| 99620 | 70330 | 08064 | 70020 | | |
| 99450 | 70157 | 08064 | 79722 | | |
| 99524 | 70197 | 08094 | 30605 | | |
| 99523 | 70197 | 08123 | 91808 | 30605 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr 8 Mittwoch, den 8. Januar 1969

## Meldungen vom 8. 1. 1969

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT 8ChCC Dpapp OTTTT 3EPHH ddPHH | |
|---|---|
| 99566 10034 08003 80737 97022 09005 +++++ 72400 052++ 3++08 +++++ +++++ | Meerkatze |
| 99221 70704 08003 12305 98020 14226 00902 54212 00522 30000 18+02 +++++ | Wesermünde |
| 99574 10019 08003 81444 96628 05002 +++++ +++++ +++++ +++++ +++++ +++++ | Pacific |
| 99571 10027 08063 80740 97022 08005 9++++ 72400 052++ 3++09 07+09 +++++ | Meerkatze |
| 99667 70247 08063 80309 95104 27051 9++++ 11702 06454 30301 +++++ +++++ | Vikingbank |
| 99666 70250 08093 60508 98032 26203 +++++ +++++ 051++ 30201 +++++ +++++ | Würzburg |
| 99668 70242 08093 30509 97020 26202 9++++ 00710 056++ +++++ +++++ +++++ | Katfisch |
| 99666 70247 08093 80513 98280 28101 +++++ +++++ 059++ +++++ +++++ +++++ | Augsburg |
| 99587 70251 08093 80418 98022 09707 9++++ 63400 054++ +++++ +++++ +++++ | Bremerhaven |
| 99666 70243 08093 80211 98022 27351 +++++ +++++ 063++ +++++ +++++ +++++ | Seydisfjord |
| 99651 70344 08093 20305 98021 27252 9++++ 81708 060++ 30801 +++++ +++++ | Düsseldorf |
| 99707 10202 08093 60613 98261 24900 655++ 13220 06056 3++01 34+01 +++++ | Kl.Leonhardt |
| 99604 70109 08093 80737 97258 00506 9++++ 23724 053++ 3++07 +++++ +++++ | Nordenham |
| 99627 70527 08094 80120 98022 22102 80824 14206 +++++ 30503 +++++ +++++ | Frithjof |
| 99621 70530 08064 80416 98028 21502 80724 13217 00001 30503 17704 +++++ | Frithjof |
| 99667 70247 08093 80413 98022 28052 9++++ 00400 067++ +++++ +++++ +++++ | Cuxhaven |
| 99638 70225 08123 98022 21202 +++++ +++++ +++++ 060++ +++++ +++++ +++++ | Germania |
| 99601 70255 08123 50824 98012 15806 +++++ +++++ 056++ +++++ +++++ +++++ | H.Böckler |
| 99651 70344 08123 30313 98021 27852 9++++ 81206 061++ 30802 +++++ +++++ | Düsseldorf |
| 99662 70258 08123 40518 98031 26002 +++++ +++++ 061+++++++ +++++ +++++ | Bielefeld |
| 99615 70118 08123 80837 97022 07207 +++++ 63400 055++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99612 70544 08123 70909 98022 21704 +++++ +++++ 004++ +++++ +++++ +++++ | H.Kern |
| 99561 70567 08123 93609 97022 08201 +++++ 817++ 004++ +++++ +++++ +++++ | München |
| 99561 70579 08123 89909 98022 09000 854++ 00707 002++ 2++++ +++++ +++++ | Erlangen |
| 99561 70575 08123 80209 98022 06790 +++++ +++++ 002++ +++++ +++++ ++++++ | Österreich |
| 99587 70072 08123 81130 97022 97507 +++++ 63707 055++ +++++ +++++ +++++ | Saar |
| 99561 70576 08123 80309 97022 08500 +++++ 72705 000++ +++++ +++++ +++++ | Freiburg |
| 99606 70488 08123 10000 99020 23000 +++++ +++++ 001++ +++++ +++++ +++++ | H.Meins |
| 99586 70269 08123 70421 98022 10307 +++++ 63206 055++ +++++ +++++ +++++ | Bremerhaven |
| 99455 70106 08123 82424 99022 06811 853++ 14704 05207 3++03 +++++ +++++ | Frankfurt |

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT 8ChCC Dpapp OTTTT 3EPHH ddPHH | |
|---|---|
| 99709 10221 08123 70613 98261 26000 655++ 13211 05957 3++02 05+02 +++++ | Kl.Leonhardt |
| 99560 70576 08123 80207 97858 08200 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99364 70417 08123 82311 97616 10716 653++ +++++ +++++ +++++ +++++ +++++ | Nordstern |
| 99607 10043 08123 79905 98022 13304 +++++ 43208 05500 3++01 99+01 +++++ | A.Leonhardt |
| 99634 70523 08124 33616 98011 22801 20822 13207 00100 30401 +++++ +++++ | Frithjof |
| 99607 70548 08153 70927 98022 21304 +++++ +++++ 006++ +++++ +++++ +++++ | H.Kern |
| 99584 70280 08153 30421 98012 10307 +++++ 63400 053++ +++++ +++++ +++++ | Bremerhaven |
| 99667 70247 08153 80513 97022 27002 9++++ 11707 05952 30402 +++++ +++++ | Vikingbank |
| 99712 10240 08153 30605 98011 26000 33+++ 13400 06055 3++01 06+01 +++++ | Kl.Leonhardt |
| 99668 70248 08153 80709 98022 26450 +++++ +++++ 057++ +++++ +++++ +++++ | Teutonia |
| 99601 70240 08153 60230 98018 13106 +++++ +++++ 055++ +++++ +++++ +++++ | H.Böckler |
| 99668 70247 08153 60509 98022 28001 +++++ +++++ 055++ 30201 +++++ +++++ | Würzburg |
| 99583 70342 08153 70624 97022 14106 +++++ 63400 000++ +++++ +++++ +++++ | Berlin |
| 99317 70146 08123 81807 98216 10020 2239+ 84400 00016 3++01 99+05 +++++ | Speyer |
| 99325 70143 08153 71813 98216 06220 42390 84738 00216 3++02 34+06 +++++ | Speyer |
| 99598 70080 08183 70937 97258 00307 +++++ 23205 052++ 3++08 +++++ +++++ | Nordenham |
| 99601 70230 08183 70537 98028 10206 +++++ +++++ 055++ +++++ +++++ +++++ | H.Böckler |
| 99374 70325 08183 73313 98032 09114 68+7+ 13620 0++11 11804 30303 36704 | Weserore |
| 99561 70579 08183 70613 96104 07601 753++ 00615 003++ 30401 03907 +++++ | Erlangen |
| 99620 70140 08183 80837 97268 08507 +++++ 63206 054++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99712 10260 08183 31505 98021 25151 33+++ 23709 06154 3++00 09+01 +++++ | Kl.Leonhardt |
| 99482 70065 08183 62413 98012 07009 9++++ 54210 05703 30101 25604 +++++ | Blumenthal |
| 99666 70249 08183 80524 97032 25502 +++++ +++++ 060++ +++++ +++++ +++++ | Bielefeld |
| 99595 10046 08183 81805 98022 15003 9++++ 43214 05455 3++01 19+02 +++++ | A.Leonhardt |
| 99583 70293 08183 60815 98262 10705 9++++ 63204 056++ +++++ +++++ +++++ | Bremerhaven |
| 99465 70091 08183 72215 98012 05111 754++ 14702 05206 3++02 99+05 +++++ | Frankfurt |
| 99638 70150 08183 80540 97022 15604 +++++ +++++ 064++ +++++ +++++ +++++ | Schellfisch |
| 99363 70427 08153 82218 96616 05515 853++ +++++ +++++ +++++ +++++ +++++ | Nordstern |
| 99584 10016 08183 81140 97022 11105 +++++ 72400 057++ 3++10 11+20 +++++ | Meerkatze |
| 99348 70418 08183 72415 98012 11520 753++ 13705 0++18 30304 12005 +++++ | S.V.Utrecht |
| 99638 70522 08154 73412 99021 24050 20941 12012 00153 30401 18002 +++++ | Frithjof |
| 99638 70522 08184 73612 99021 24050 30241 00500 05053 30401 18002 +++++ | Frithjof |
| 99712 10280 08213 61505 98021 24551 43+++ 23706 05801 3++00 09+01 +++++ | Kl.Leonhardt |
| 99668 70247 08213 80509 98022 27253 +++++ +++++ 063++ 30201 +++++ +++++ | Würzburg |

## Nachträge Bemerkungen u. Berichtigungen

Fasita LHHT

| | |
|---|---|
| 99575 10030 08003 81337 97022 09704 874++ 00400 05702 10730 30909 | |
| 99575 10030 08033 81240 97022 08803 6742+ 00709 05702 10718 | |
| 99575 10030 08063 81244 97022 08303 4742+ 00704 05802 10710 31012 | |
| 99575 10030 08093 81244 96606 09203 4742+ 00208 05801 10702 31012 | |
| 99577 10030 08123 81237 96606 10903 4742+ 81217 05602 10654 30910 | |
| 99577 10030 08153 81340 96106 12203 5742+ 00213 05502 10658 31012 | |
| 99577 10030 08183 81330 96022 13603 874++ 00213 05602 10644 31010 | |
| 99578 10031 08213 81330 97022 15703 4742+ 00221 05601 10644 30808 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a. M. Nachdruck nicht gestattet

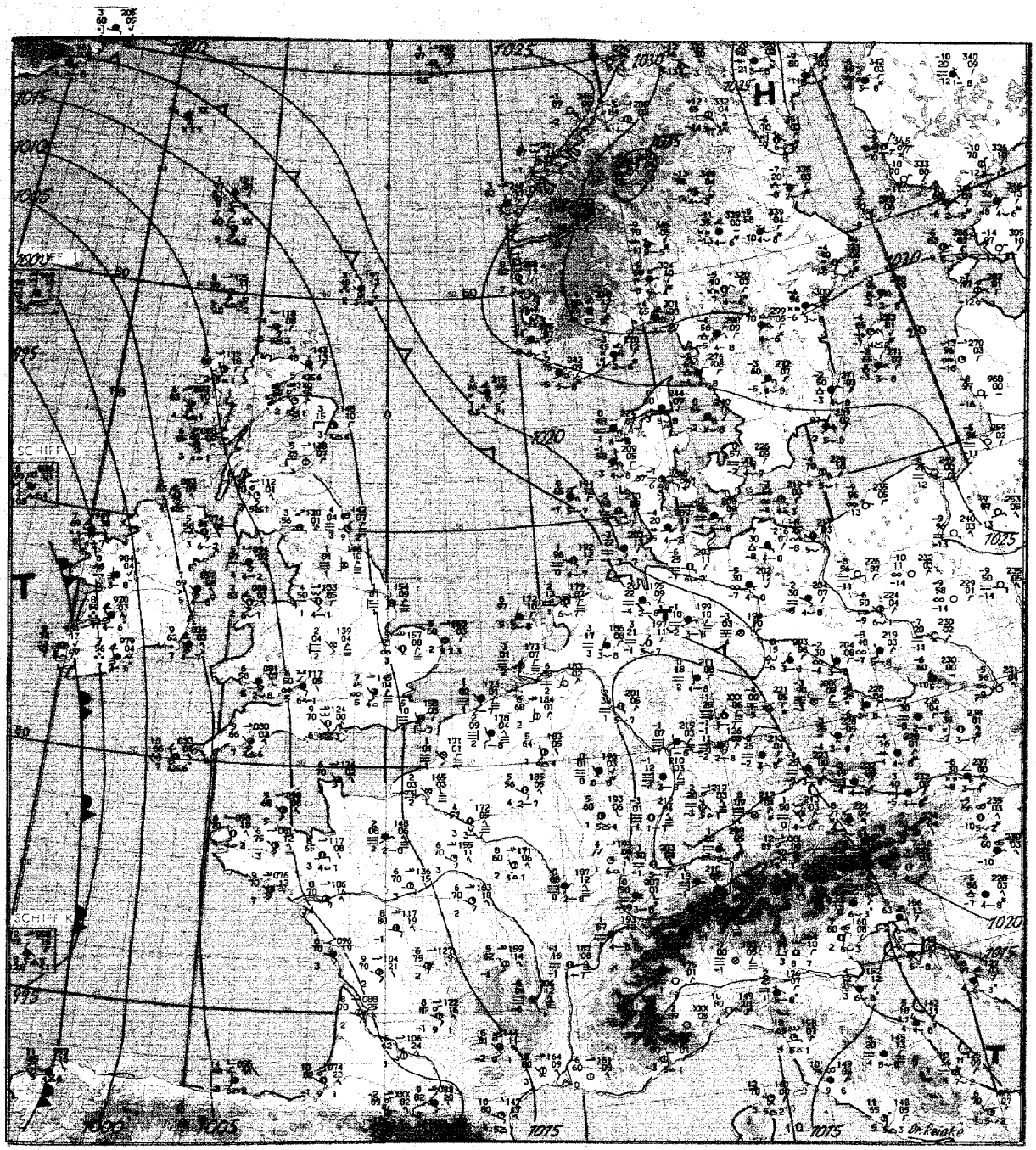
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80321

Jahrgang: 94 | Donnerstag, den 9. Januar 1969 | Nummer: 9


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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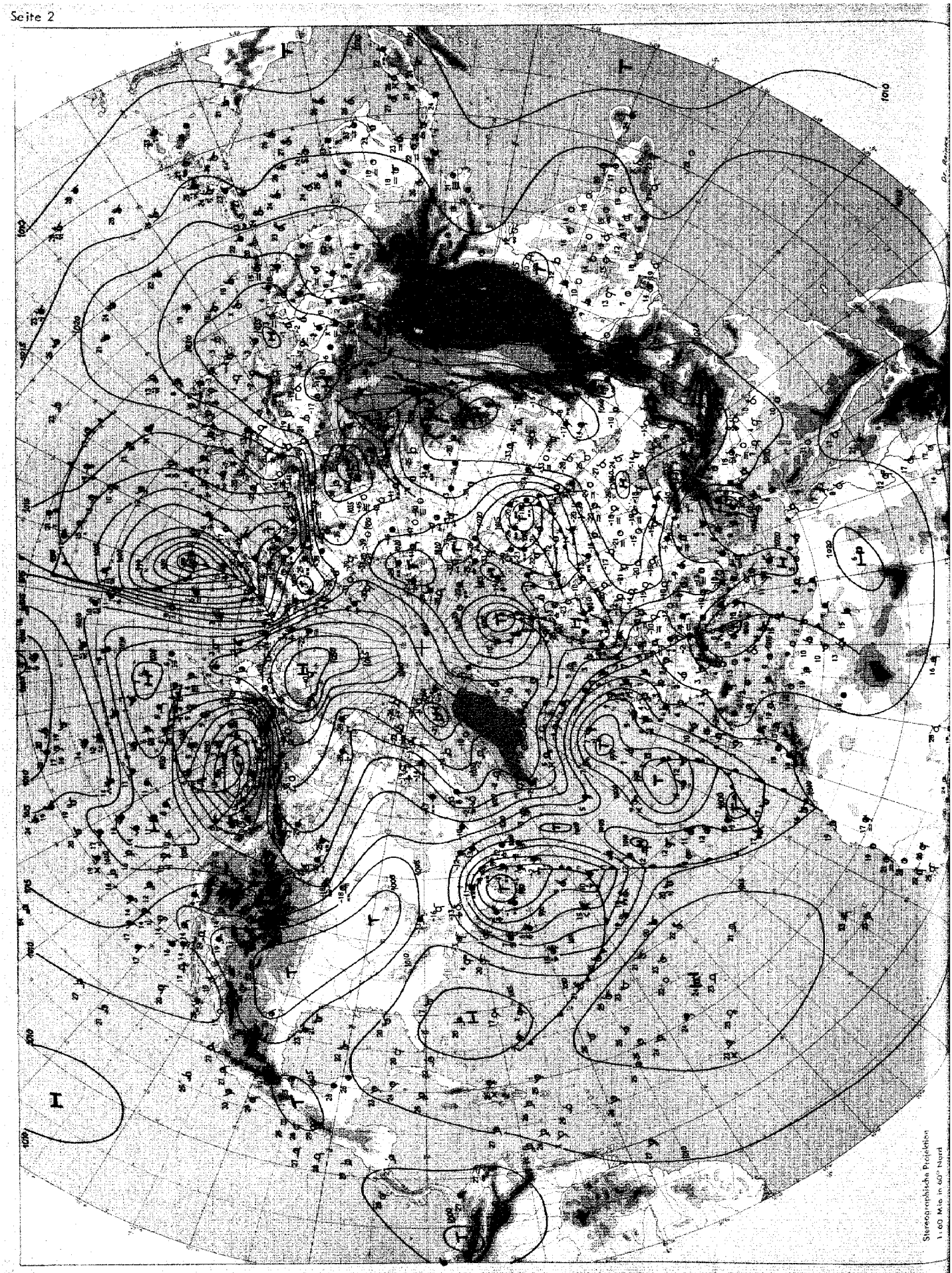


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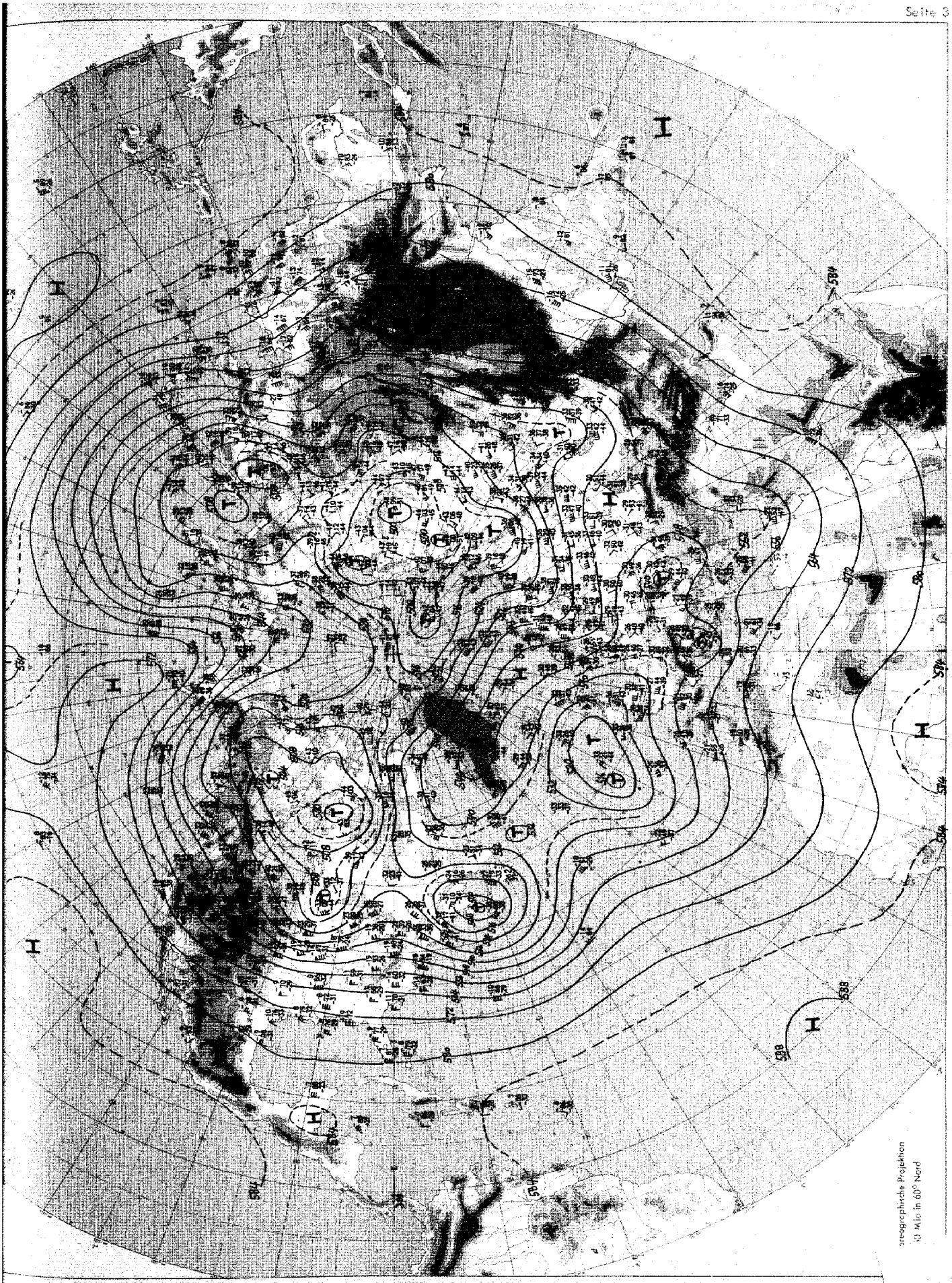

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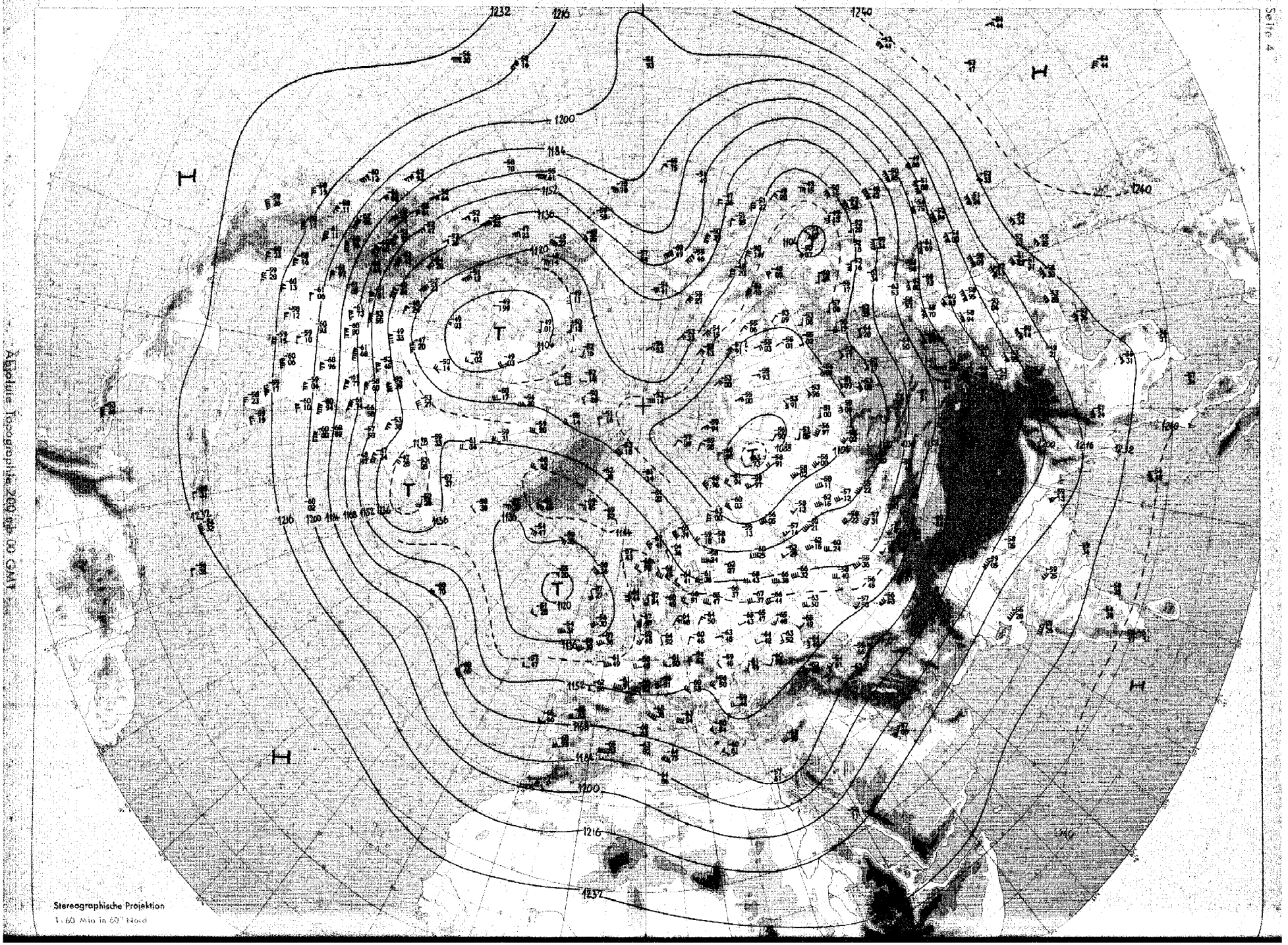


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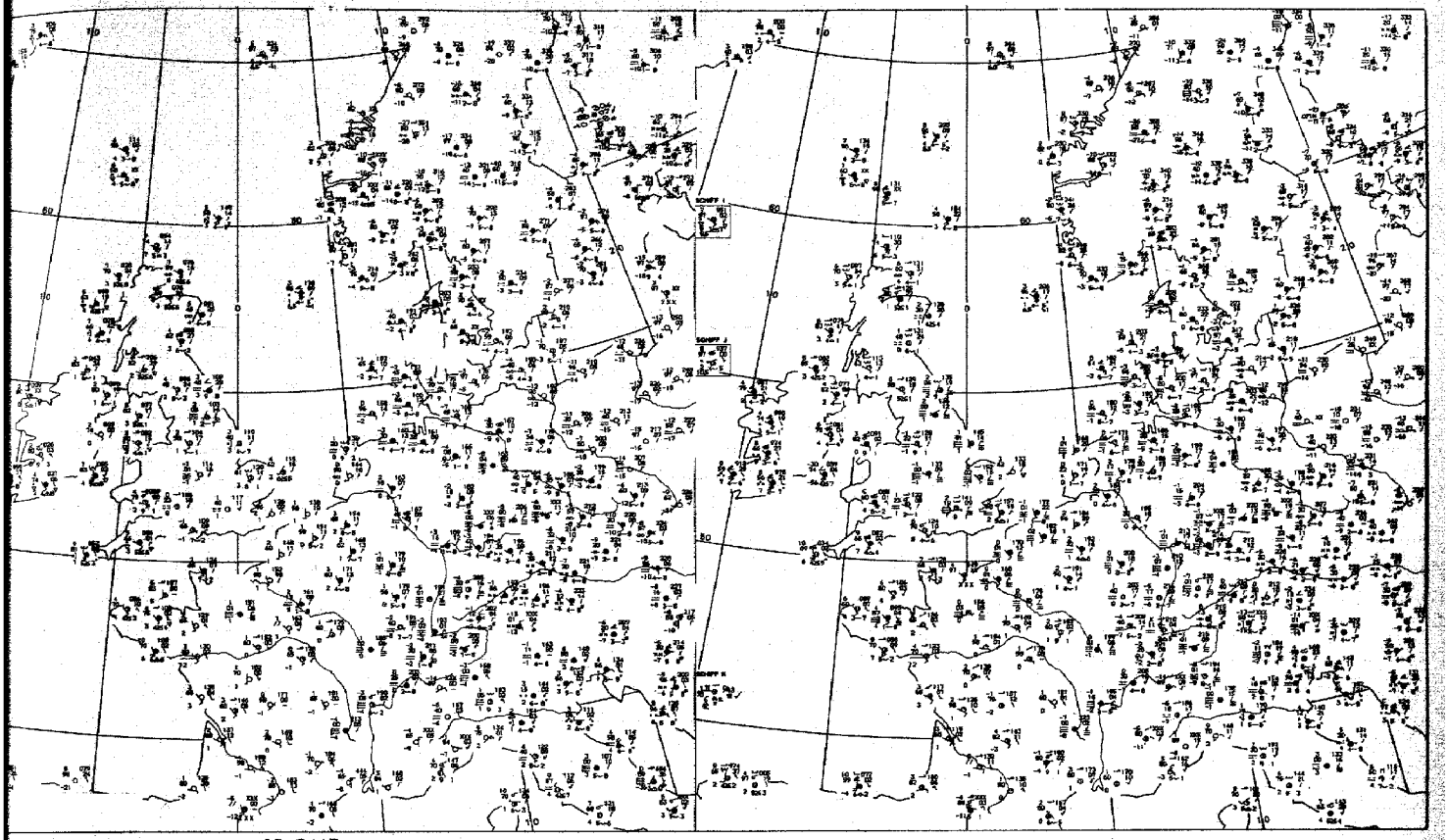
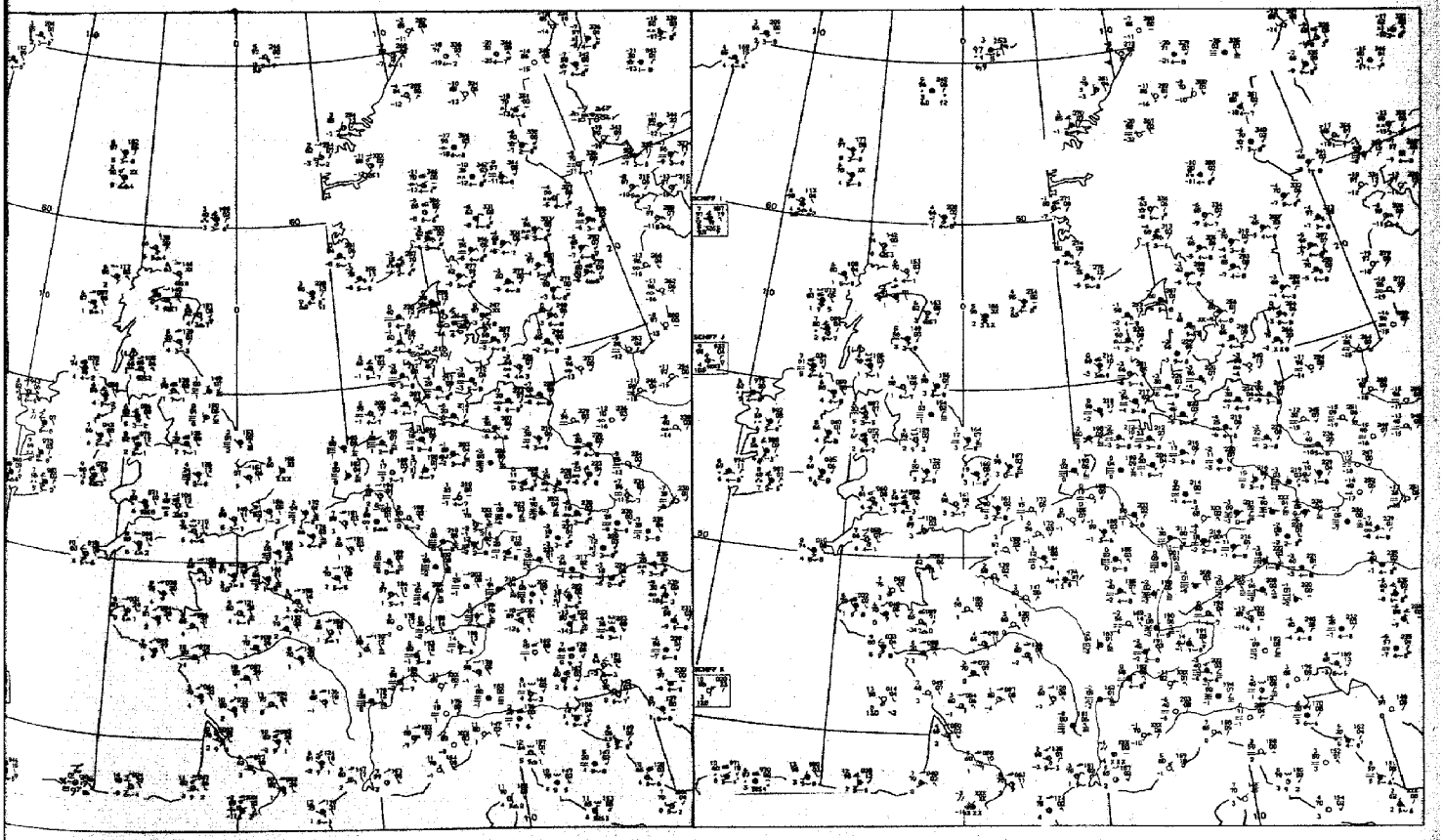


03 GMT

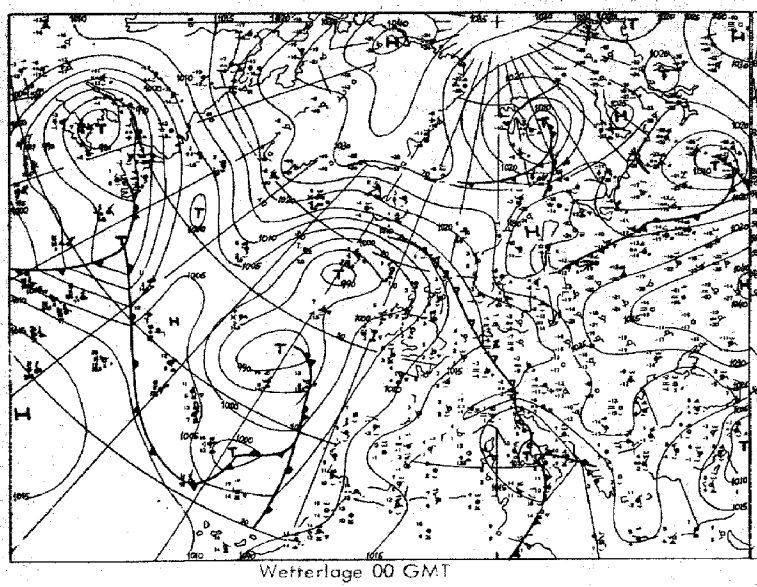
09 GMT

Bodenwettermeldungen



15 GMT

21 GMT



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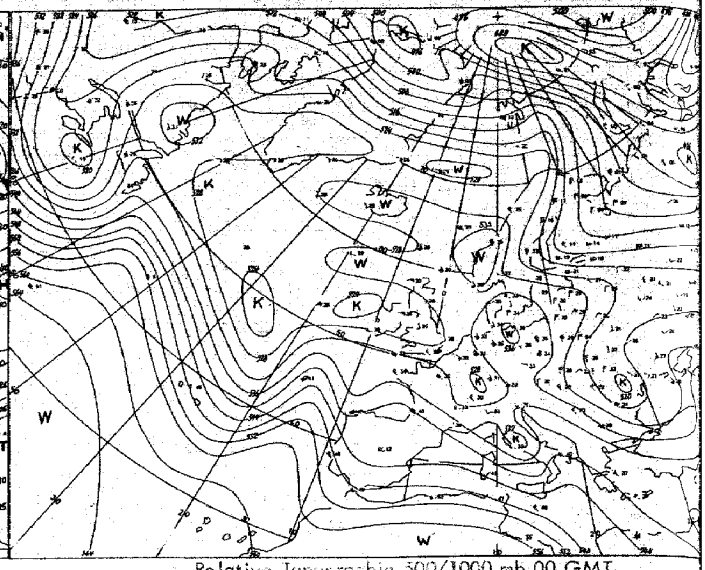

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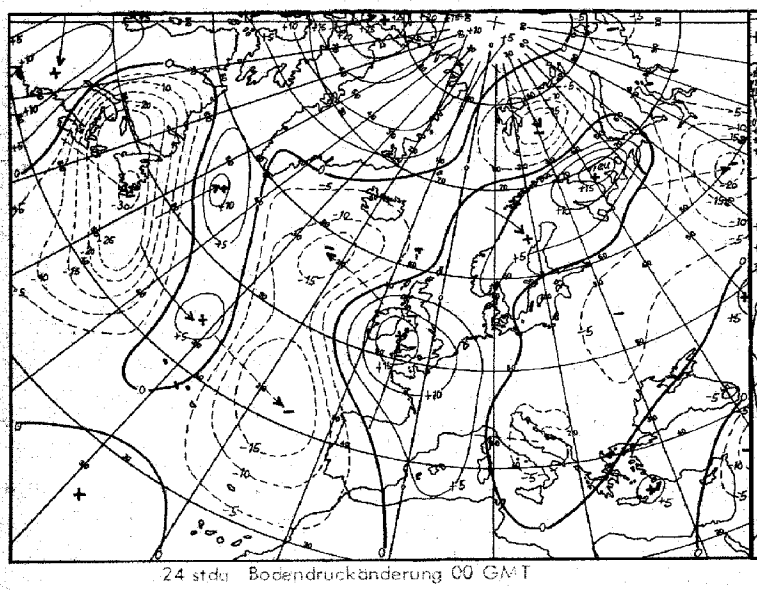

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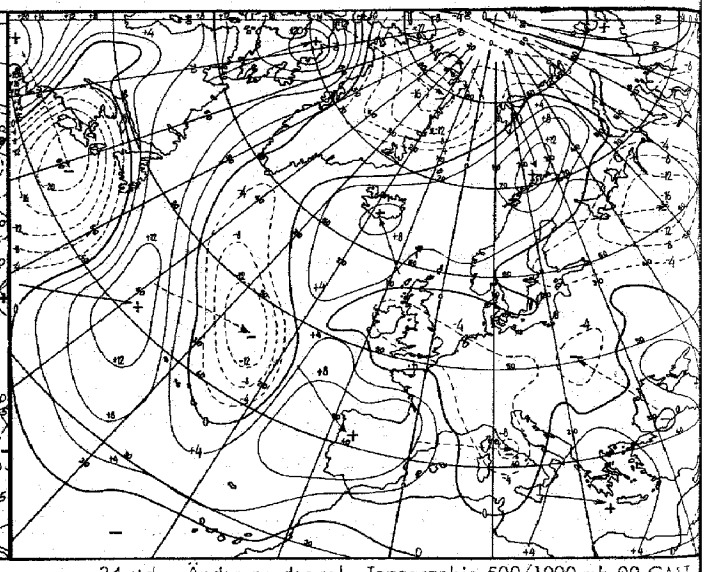
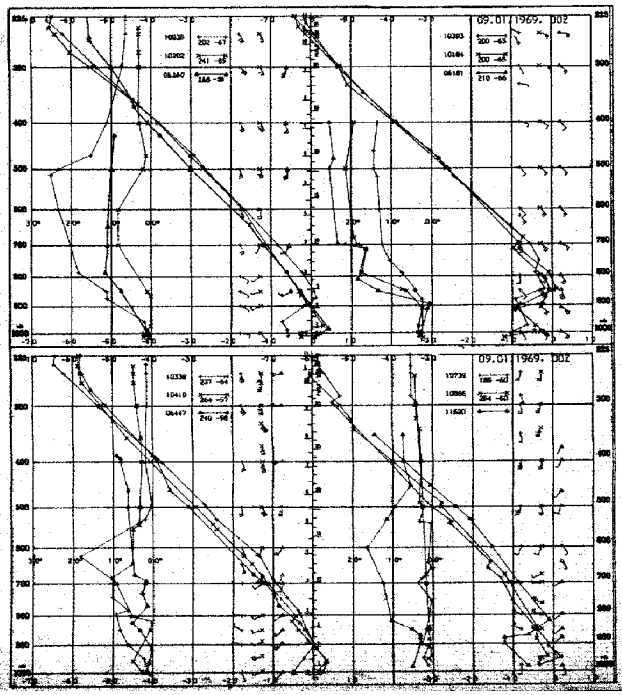


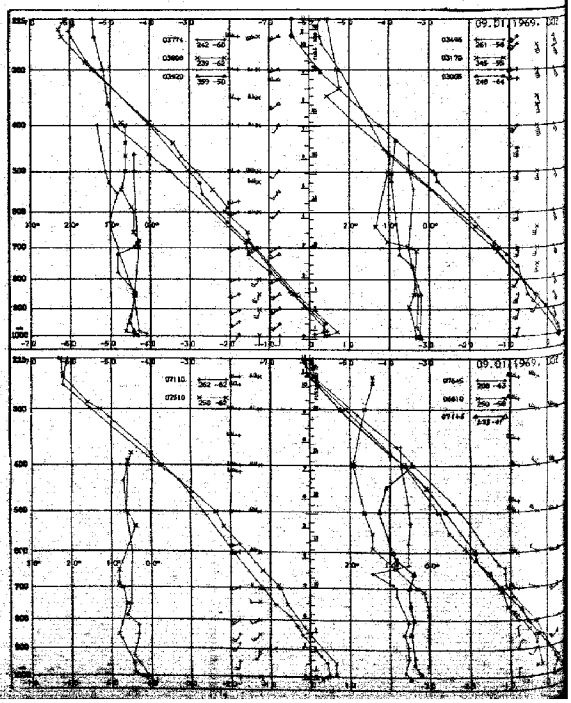
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

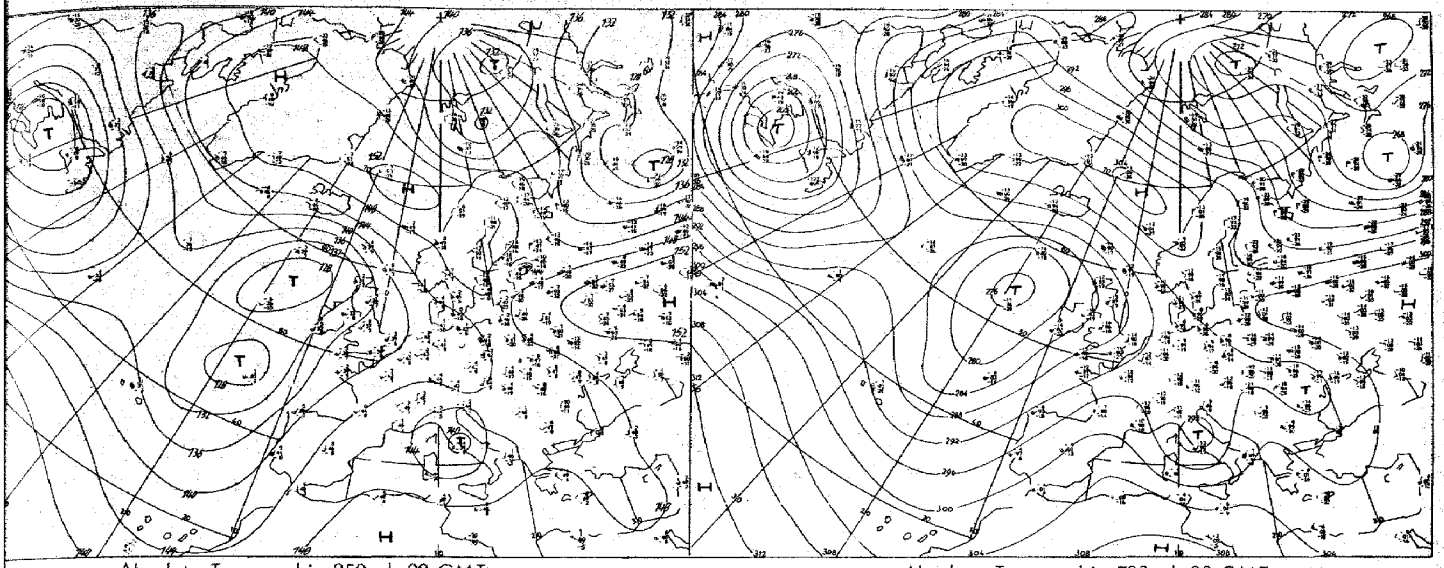
* Karten 1:60 Mill.



Aerologische Diagramme

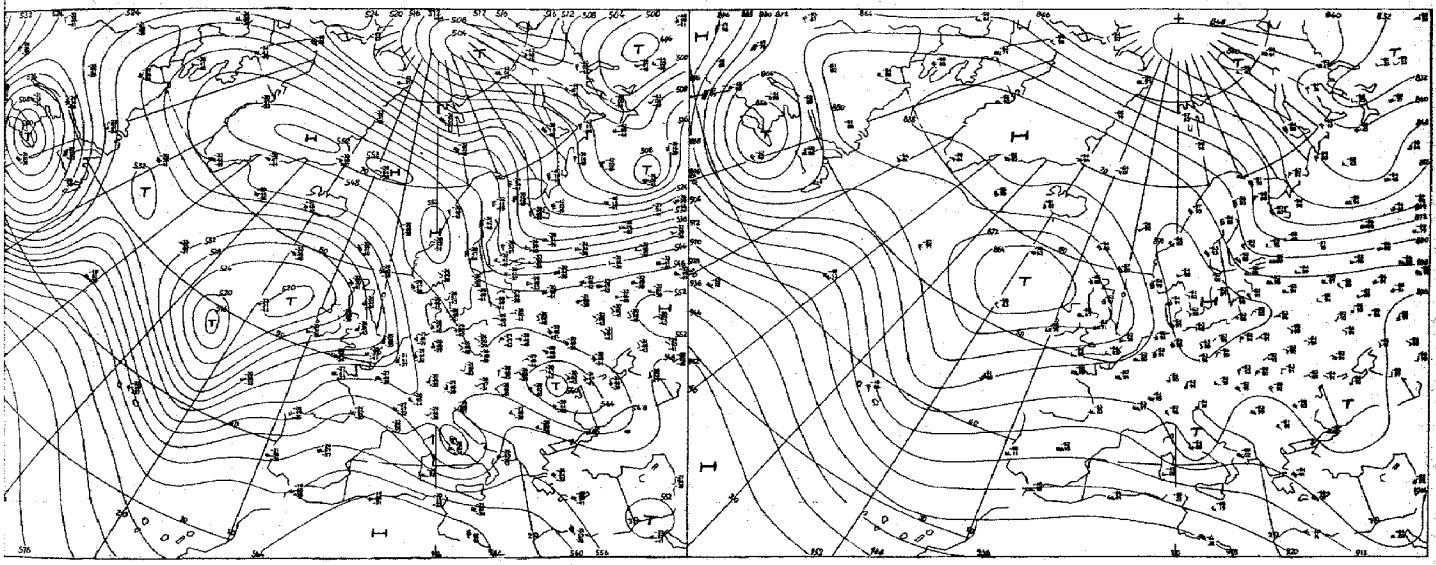
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





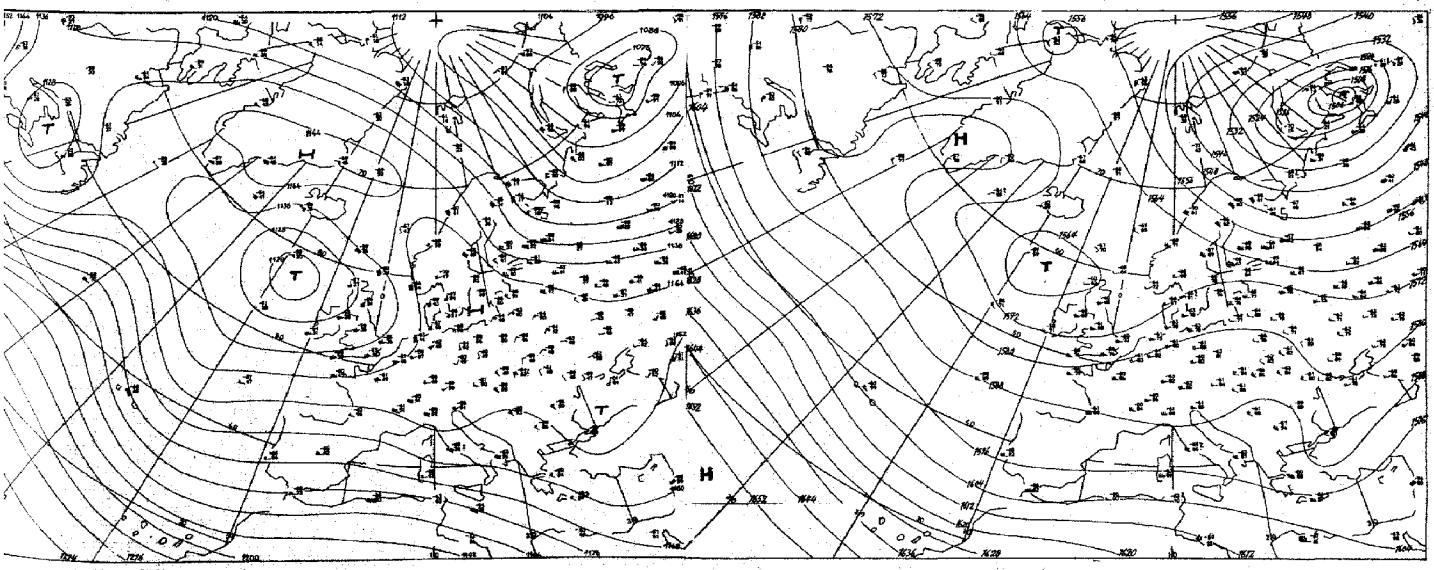
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

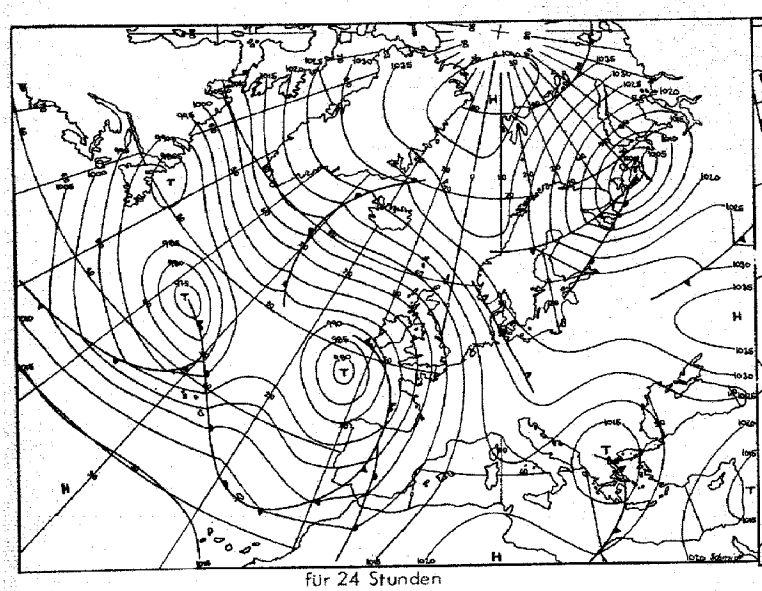


Absolute Topographie 200 mb 00 GMT

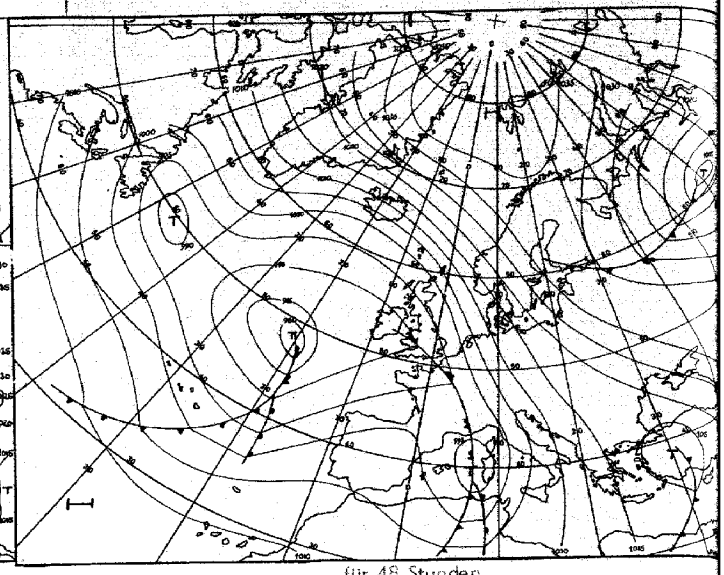
Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

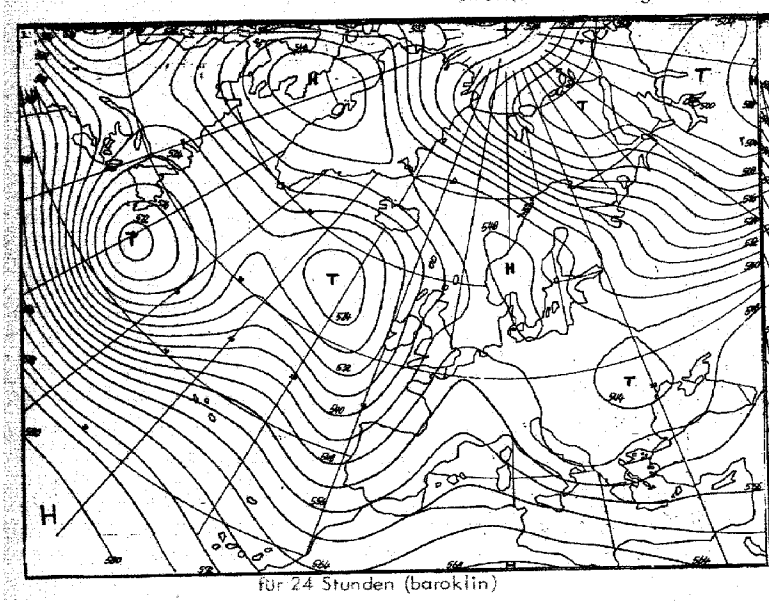


für 24 Stunden

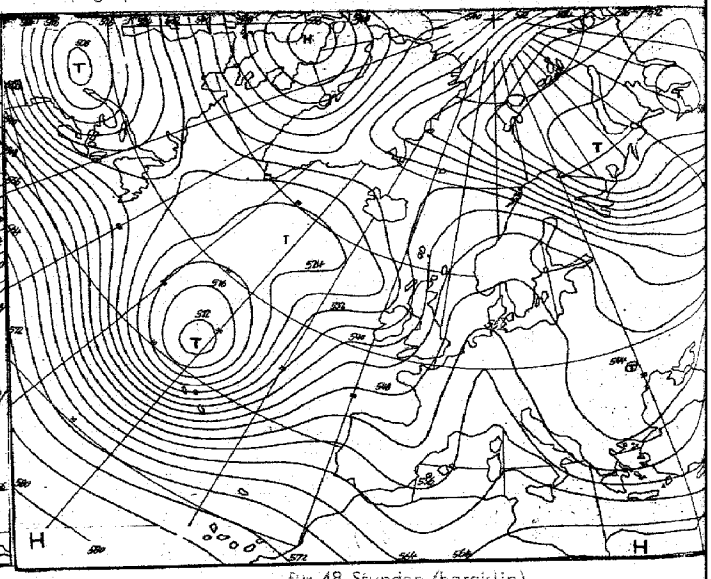


für 48 Stunden

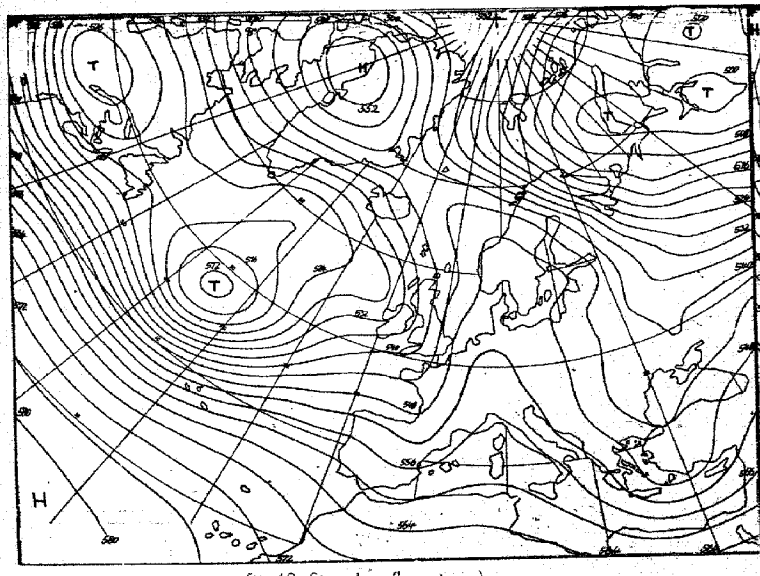
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



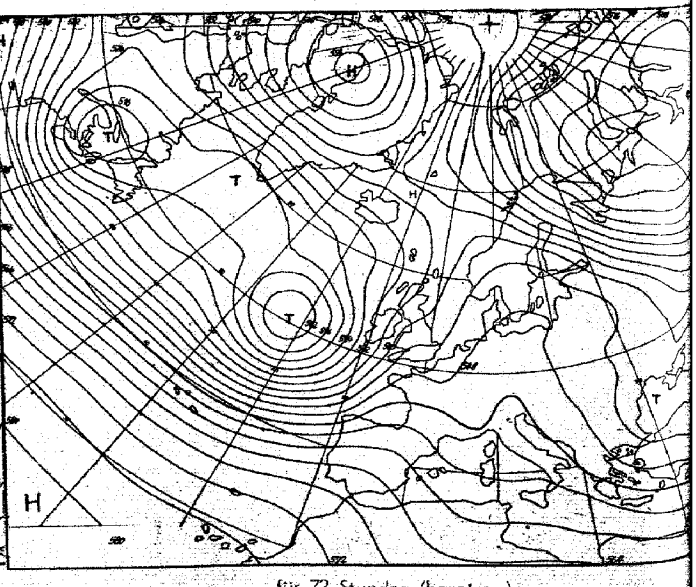
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 9. Januar 1969 — Nr. 9

| Station | Höhe | SU | 00 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ a po | 03 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ a po | 18–00 $f_x f_x - f_k f_k$ | 00–03 $f_x f_x - f_k f_k$ | 18–00 788 -- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 81013 | 36102 | 16653 | 856-- | 53212 | | | |
| List | 27 | 020 | | | | | | 80812 | 45102 | 17352 | 864-- | 55209 | | | |
| Husum | 3 | 029 | | | | | | 70905 | 5610- | 17156 | 00908 | 57310 | | | |
| Schleswig | 44 | 035 | 30904 | 30101 | 16555 | 00901 | 57109 | 10905 | 20100 | 17555 | 10930 | 57110 | | | 700-- |
| Fahlhöft | 4 | 043 | 81010 | 58102 | 17053 | 9---- | 54215 | 81017 | 58102 | 17852 | 9---- | 54308 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 41009 | 3010- | 17055 | 00901 | 56211 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81004 | 50102 | 15455 | 7093- | 57209 | 80704 | 50102 | 16453 | 756-- | 57210 | | | 700_- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71005 | 45102 | 15556 | 7093- | 57207 | 51204 | 45102 | 16857 | 50930 | 57213 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 00901 | 5610- | 17659 | 00900 | 60310 | | | |
| Emden-Wolthusen | 0 | 202 | 81303 | 30102 | 14752 | 864-- | 54208 | 80904 | 30102 | 16053 | 754-- | 54213 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80702 | 40102 | 15255 | 6553- | 56208 | 81002 | 38102 | 16154 | 854-- | 55209 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82404 | 15106 | 14902 | 855-- | 02111 | 82403 | 25102 | 16101 | 756-- | 01211 | | | 701-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80000 | 03446 | 14901 | 852-- | 01308 | 70000 | 06424 | 16201 | 754-- | 01213 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 61802 | 1556- | 16401 | 654-- | 51211 | | | |
| Hannover-Langenhgn. | 55 | 338 | 70702 | 18102 | 15355 | 7097- | 56210 | 80701 | 08562 | 16554 | 871-- | 55211 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 51804 | 12101 | 15355 | 00901 | 56210 | 82204 | 14102 | 16153 | 854-- | 54208 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 01404 | 60020 | 16657 | 00900 | 59106 | 81507 | 58101 | 17455 | 864-- | 58208 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 01206 | 56100 | 16957 | 00900 | 59308 | 81508 | 56101 | 17557 | 854-- | 59206 | | | 700-- |
| Düsseldorf | 41 | 400 | 81510 | 45101 | 15902 | 757-- | 51210 | 71509 | 56102 | 16902 | 760-- | 51210 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 81607 | 1810- | 16302 | 752-- | 00207 | | | |
| Essen | 154 | 410 | 81806 | 40101 | 15302 | 857-- | 50213 | 71807 | 56102 | 16502 | 756-- | 51212 | | | 700-- |
| Kahler Asten ☐ | 835 | 427 | 92709 | 01457 | 41852 | 9---- | 52209 | 92708 | 01454 | 43052 | 9---- | 52213 | | | 701-- |
| Kassel | 158 | 438 | 82006 | 15737 | 17352 | 862-- | 54212 | 81906 | 18707 | 18252 | 863-- | 53209 | | | 791-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 72206 | 60022 | 16204 | 755-- | 01213 | | | |
| Nürburg | 626 | 510 | | | | | | 92509 | 01454 | 17752 | 9---- | 52209 | | | |
| Köln | 91 | 513 | 71210 | 45101 | 15950 | 7097- | 51212 | 71308 | 45102 | 16700 | 7087- | 51208 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71807 | 30102 | 17850 | 774-- | 52206 | | | |
| Marienberg | 547 | 526 | | | | | | 91805 | 02454 | 17753 | 9---- | 53212 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 92510 | 00714 | 42354 | 9---- | 54218 | 92506 | 00497 | 42755 | 9---- | 55306 | | | 797-- |
| Trier-Petrisberg | 265 | 609 | 82306 | 15102 | 17450 | 861-- | 51211 | 82302 | 12102 | 18653 | 851-- | 51212 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 90000 | 02454 | 17653 | 9---- | 53208 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 73005 | 56107 | 42752 | 6624- | 52209 | 83204 | 01462 | 43552 | 862-- | 52210 | | | 797-- |
| Frankfurt-Flugh. | 112 | 637 | 81902 | 20107 | 17853 | 862-- | 54208 | 82304 | 16102 | 18953 | 861-- | 54212 | | | 791-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81202 | 57787 | 18753 | 864-- | 55209 | 80000 | 40107 | 19453 | 864-- | 54207 | | | 701-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81604 | 50102 | 19057 | 863-- | 59213 | 81603 | 15102 | 19757 | 861-- | 58207 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 706 | 91702 | 00454 | 17651 | 9---- | 51210 | 92503 | 00454 | 18553 | 9---- | 50209 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 69901 | 03427 | 19055 | 6094- | 55208 | 40003 | 30404 | 20554 | 40940 | 55216 | | | 701-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82206 | 40717 | 19451 | 864-- | 52213 | | | |
| Nürnberg | 319 | 763 | 81203 | 35702 | 18954 | 853-- | 56209 | 81303 | 35712 | 19553 | 863-- | 55209 | | | 797-- |
| Regensburg | 376 | 776 | 81405 | 35712 | 19856 | 862-- | 57106 | 81504 | 35717 | 21155 | 862-- | 56312 | | | 797-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 93209 | 04472 | 44155 | 9---- | 55210 | | | |
| Freiburg | 269 | 803 | 01306 | 56101 | 18100 | 00906 | 52208 | 01204 | 56100 | 18952 | 00900 | 53104 | | | 700-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82503 | 25717 | 18852 | 872-- | 52213 | 82102 | 56717 | 19351 | 874-- | 51206 | | | 702-- |
| München-Riem | 529 | 866 | 82302 | 15717 | 18852 | 872-- | 52210 | 82202 | 25717 | 19651 | 872-- | 51111 | | | 703-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 80402 | 20102 | 21057 | 863-- | 58213 | 80000 | 20712 | 22157 | 864-- | 59210 | | | 700-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80203 | 15787 | 19851 | 862-- | 53209 | 80502 | 12787 | 20251 | 2621- | 52104 | | | 792-- |
| Kempten-Lenzried | 705 | 946 | 81601 | 40717 | 19450 | 874-- | 52114 | 71601 | 30717 | 20651 | 774-- | 52108 | | | 702-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93410 | 00737 | 93363 | 9---- | 63208 | 93309 | 01717 | 93963 | 9---- | 63104 | | | 703-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 92708 | 00707 | 45652 | 9---- | 52206 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 93210 | 00454 | 45457 | 9---- | 57211 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 9. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 $7RRT_xT_x$ | $T_nT_nT_mT_gT_g$ | RR sss | Ess's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 8130/ | 50102 | 17352 | 763-- | 53207 | 81409 | 20102 | 19052 | 763-- | 53217 | | | 70053 | 52153 | 97000 | 59100 |
| List | 27 | 020 | 71012 | 40102 | 18352 | 754-- | 55207 | 70910 | 56102 | 20053 | 753-- | 55220 | | | 70053 | 52653 | 00000 | 3 |
| Husum | 3 | 029 | 30905 | 45101 | 18056 | 00901 | 58109 | 30805 | 20101 | 19957 | 00901 | 58219 | | | 70057 | 54357 | 00000 | 3 |
| Schleswig | 44 | 035 | 41302 | 20100 | 18256 | 10931 | 57207 | 71202 | 20101 | 20055 | 764-- | 57217 | | | 70056 | 54257 | 00000 | 59100 |
| Falshöft | 4 | 043 | 30914 | 58102 | 18052 | 9---- | 54210 | 80912 | 58022 | 21052 | 864-- | 54222 | | | 70053 | ---53 | 00--- | |
| Kiel | 7 | 045 | 41203 | 4010- | 18356 | 00902 | 58313 | 21209 | 20100 | 20155 | 26300 | 56218 | | | 70056 | 54460 | 00000 | 3 |
| Norderney | 13 | 113 | 81107 | 40102 | 16552 | 862-- | 54207 | 81108 | 25102 | 17952 | 763-- | 54314 | | | 70053 | 52253 | 97000 | 3 |
| Bremerhaven | 7 | 129 | 81403 | 42102 | 17555 | 755-- | 57211 | 80706 | 23102 | 18654 | 754-- | 56211 | | | 70056 | 54256 | 00000 | 3 |
| Cuxhaven | 5 | 131 | 80908 | 25102 | 17455 | 00907 | 57211 | 81106 | 24102 | 19255 | 6567- | 58218 | | | 70055 | 54456 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 60705 | 50102 | 17357 | 30931 | 58205 | 30805 | 25101 | 19258 | 20951 | 58219 | | | 70058 | 55259 | 00019 | 3 |
| Lübeck | 13 | 156 | 00701 | 5610- | 18059 | 00900 | 60204 | 31102 | 12100 | 19859 | 00901 | 60218 | | | 70059 | 56660 | 00039 | 3 |
| Emden-Wolthusen | 0 | 202 | 71104 | 40102 | 16652 | 764-- | 54206 | | | | | | | | 70053 | 51653 | 97000 | 3 |
| Emden-Hafen | 6 | 203 | | | | | | 81004 | 20102 | 18252 | 862-- | 53216 | | | | | | |
| Cloppenburg | 42 | 216 | 80702 | 5710- | 16651 | 863-- | 52212 | 80802 | 16102 | 18451 | 855-- | 52218 | | | 70053 | 52551 | 00000 | 3 |
| Bremen | 3 | 224 | 81102 | 40102 | 17154 | 863-- | 55210 | 81203 | 20102 | 18653 | 862-- | 55215 | | | 70055 | 53556 | 00000 | 3 |
| Soltau | 77 | 235 | 61301 | 2510- | 17557 | 65600 | 58210 | 80702 | 15102 | 18956 | 864-- | 58214 | | | 70058 | 55558 | 00003 | 3 |
| Lüchow | 35 | 253 | 80906 | 1610- | 17257 | 862-- | 58218 | 80906 | 12102 | 19257 | 862-- | 58221 | | | 70059 | 56459 | 00030 | 3 |
| Lingen | 21 | 305 | 81804 | 17102 | 16501 | 755-- | 01208 | 71803 | 12102 | 18201 | 755-- | 01216 | | | 70100 | 00851 | 02000 | 4 |
| Münster | 64 | 313 | 72203 | 25102 | 16801 | 756-- | 00208 | 72403 | 25102 | 18802 | 755-- | 01218 | | | 70101 | 02050 | 01000 | 3 |
| Osnabrück | 95 | 317 | 72304 | 28102 | 17002 | 755-- | 01210 | 72204 | 20102 | 18602 | 754-- | 01218 | | | 79451 | 50050 | 94000 | 4 |
| Gütersloh | 72 | 320 | 70000 | 07424 | 17101 | 3557- | 01209 | 80000 | 13284 | 18502 | 854-- | 01214 | | | 79250 | ----- | 92--- | |
| Bad Salzuflen | 98 | 325 | 71902 | 15106 | 17401 | 754-- | 00209 | 82102 | 20102 | 18902 | 864-- | 01216 | | | 79451 | 50653 | 94000 | 4 |
| Hannover-Langenhgn. | 55 | 338 | 80000 | 12567 | 17453 | 870-- | 54209 | 80603 | 09425 | 18952 | 862-- | 53217 | | | 79156 | 54557 | 91008 | 89797 |
| Braunschweig-Völkenrode | 82 | 348 | 83203 | 05564 | 17152 | 871-- | 52210 | 80000 | 08707 | 18052 | 861-- | 52210 | | | 79156 | 54757 | 91000 | 4 |
| Berlin-Dahlem | 51 | 381 | 8160/ | 56101 | 17955 | 864-- | 57205 | 81605 | 40102 | 19553 | 865-- | 56216 | | | 70057 | 55560 | 00056 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 81507 | 50101 | 17755 | 864-- | 57203 | 81506 | 40102 | 19754 | 854-- | 56220 | | | 70058 | 56059 | 00--- | 90300 |
| Düsseldorf | 41 | 400 | 81408 | 50102 | 17902 | 864-- | 50210 | 71508 | 20102 | 19502 | 755-- | 00216 | | | 70001 | 00951 | 01--- | 1 |
| Bocholt | 25 | 406 | 7160/ | 18102 | 16902 | 754-- | 00207 | 81705 | 15102 | 18702 | 855-- | 01217 | | | 70001 | 01650 | 02000 | 4 |
| Essen | 154 | 410 | 82008 | 50102 | 17302 | 854-- | 50208 | 81809 | 35102 | 18802 | 755-- | 50214 | | | 70001 | 00950 | 04000 | 1 |
| Kahler Asten □ | 835 | 427 | 92806 | 01454 | 43852 | 9---- | 52208 | 92606 | 01454 | 45151 | 9---- | 51214 | | | 70152 | 51853 | 01011 | 94601 |
| Kassel | 158 | 438 | 81805 | 17107 | 19052 | 863-- | 53109 | 82004 | 15102 | 20451 | 864-- | 53213 | | | 79352 | 52853 | 93000 | 90101 |
| Göttingen | 176 | 444 | 81804 | 25107 | 18151 | 864-- | 52208 | 71804 | 25102 | 19650 | 754-- | 52215 | | | 79153 | 52354 | 91000 | 99797 |
| Braunlage | 607 | 452 | 82506 | 1877- | 17152 | 862-- | 52214 | 82306 | 08467 | 19252 | 862-- | 52218 | | | 79756 | 53858 | 97039 | 92900 |
| Aachen | 202 | 501 | 12005 | 60012 | 17203 | 10940 | 01208 | 51802 | 56102 | 19003 | 55500 | 01118 | | | 70003 | 03701 | 00000 | 1 |
| Nürburg | 626 | 510 | 92505 | 00454 | 18651 | 9---- | 51211 | 72507 | 20284 | 19951 | 3617- | 51212 | | | 79452 | 52353 | 95--- | 71697 |
| Köln | 91 | 513 | 81207 | 40102 | 17701 | 858-- | 00210 | 71205 | 30102 | 19501 | 755-- | 00218 | | | 70052 | 51253 | 02000 | 4 |
| Koblenz | 96 | 515 | 81806 | 30102 | 18200 | 864-- | 52204 | 71807 | 40102 | 19801 | 755-- | 51116 | | | 70051 | 514-- | 02000 | 70200 |
| Marienberg | 547 | 526 | 91804 | 01454 | 18653 | 9---- | 53209 | 91803 | 02474 | 19852 | 9---- | 52213 | | | 70054 | 54954 | 06000 | 92400 |
| Gießen | 186 | 532 | 81405 | 40102 | 19053 | 863-- | 54209 | 81403 | 09444 | 20352 | 862-- | 53214 | | | 79554 | 53854 | 02000 | 90397 |
| Bad Hersfeld | 212 | 542 | 82402 | 30102 | 19852 | 864-- | 53210 | 82702 | 35102 | 21051 | 864-- | 53213 | | | 70053 | 53553 | 00000 | 60400 |
| Wasserkuppe □ | 921 | 544 | 92703 | 00497 | 43653 | 9---- | 53007 | 62705 | 07414 | 45451 | 35-30 | 51317 | | | 79356 | 54156 | 93003 | 73497 |
| Trier-Petrisberg | 265 | 609 | 80102 | 20102 | 18850 | 863-- | 51201 | 90000 | 01512 | 20450 | 9---- | 50216 | | | 70052 | 51251 | 97000 | 60100 |
| Deuselbach | 479 | 615 | 92705 | 05454 | 18352 | 9---- | 52206 | 90000 | 05474 | 19451 | 9---- | 51213 | | | 70053 | 52153 | 01000 | 91200 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93302 | 01474 | 44252 | 9---- | 52209 | 72802 | 01414 | 45451 | 760-- | 51213 | | | 79752 | 52157 | 03000 | 93003 |
| Frankfurt-Flugh. | 112 | 637 | 92501 | 01454 | 19552 | 9---- | 52206 | 92003 | 01454 | 21351 | 9---- | 51217 | | | 79154 | 53854 | 03000 | 70500 |
| Darmstadt | 133 | 639 | 82006 | 04444 | 19551 | 862-- | 52208 | 82002 | 04464 | 20951 | 862-- | 52213 | | | 79754 | 53754 | 03000 | 90797 |
| Würzburg | 259 | 655 | 80000 | 25107 | 20653 | 863-- | 54212 | 81101 | 08462 | 21452 | 862-- | 53209 | | | 70154 | 54554 | 01000 | 90201 |
| Bad Kissingen | 216 | 658 | 80000 | 20107 | 20353 | 863-- | 54203 | 80801 | 15102 | 21653 | 863-- | 53213 | | | 79754 | 54155 | 97000 | 90297 |
| Coburg | 337 | 671 | 80901 | 30702 | 20355 | 863-- | 57209 | 80000 | 15787 | 22155 | 863-- | 56217 | | | 79756 | 56456 | 97000 | 71397 |
| Bamberg | 239 | 675 | 81802 | 56102 | 20353 | 864-- | 55208 | 81602 | 25102 | 21753 | 863-- | 54213 | | | 70055 | 55055 | 00000 | 91000 |
| Hof | 567 | 685 | 81801 | 18712 | 20156 | 862-- | 57107 | 82201 | 14717 | 21354 | 862-- | 55312 | | | 79758 | 57658 | 97000 | 71597 |
| Weiden | 438 | 688 | 81903 | 30107 | 21056 | 863-- | 57203 | 81703 | 18782 | 22455 | 862-- | 55114 | | | 79757 | 56857 | 97021 | 71897 |
| Berus | 363 | 704 | 92002 | 0045- | 18550 | 9---- | 50105 | 91801 | 00454 | 20150 | 9---- | 50215 | | | 70052 | 52453 | 92000 | 70500 |
| Selbach/Saar | 431 | 705 | 93102 | 0145- | 18751 | 9---- | 51206 | 91602 | 01454 | 20251 | 9---- | 51214 | | | 70053 | | | 70901 |
| Saarbrücken-Ensheim | 322 | 708 | 92504 | 00454 | 18850 | 9---- | 50303 | 82503 | 40104 | 20151 | 863-- | 52212 | | | 70053 | 52552 | 02000 | 71100 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 2010- | 19854 | 863-- | 54210 | 90000 | 07472 | 21053 | 9---- | 54212 | | | 70054 | 54257 | 10000 | 90800 |
| Weinbiet/Weinstr. | 553 | 724 | 92706 | 06454 | 18151 | 9---- | 52209 | 62706 | 68024 | 18950 | 25530 | 51209 | | | 70053 | 53553 | 11000 | 93200 |
| Karlsruhe | 114 | 727 | 91801 | 03454 | 20453 | 9---- | 53210 | 90000 | 02474 | 21953 | 9---- | 53215 | | | 79753 | 53653 | 06000 | 91597 |
| Mannheim | 97 | 729 | 91802 | 01454 | 20251 | 9---- | 51205 | 90000 | 06434 | 21452 | 9---- | 52212 | | | 79253 | 53556 | 05000 | 91497 |
| Stuttgart-Echterdingen | 396 | 738 | 30000 | 02444 | 20755 | 30940 | 56400 | 10000 | 01464 | 23057 | 10940 | 57217 | | | 70155 | 55059 | 03--- | 91401 |
| Öhringen | 276 | 742 | 90000 | 06432 | 20053 | 9---- | 54107 | 90000 | 01454 | 21453 | 9---- | 54213 | | | 70155 | 55455 | 03000 | 92904 |
| Ansbach | 413 | 755 | 70000 | 30102 | 20453 | 754-- | 53104 | 80000 | 25102 | 21953 | 854-- | 53215 | | | 70155 | 55555 | 01000 | 91801 |
| Weißenburg/Bay. | 422 | 761 | 82102 | 50107 | 19851 | 755-- | 52104 | 71203 | 40102 | 21752 | 755-- | 54216 | | | 79656 | 55256 | 96000 | 71401 |
| Nürnberg | 319 | 763 | 81003 | 30227 | 20053 | 863-- | 54205 | 81003 | 25782 | 21252 | 863-- | 54112 | | | 79155 | 55255 | 91000 | 71497 |
| Regensburg | 376 | 776 | 81305 | 35717 | 21356 | 863-- | 56203 | 81305 | 20717 | 22855 | 862-- | 56216 | | | 79357 | 57157 | 93000 | 91401 |
| Gr. Falkenstein □ | 1307 | 791 | 92910 | 02714 | 44855 | 9---- | 55107 | 93206 | 03787 | 46055 | 9---- | 55313 | | | 79158 | 54358 | 91062 | 95797 |
| Freiburg | 269 | 803 | 71204 | 30101 | 19752 | 756-- | 52208 | 20000 | 15101 | 20852 | 20940 | 53211 | | | 70052 | 00257 | 04000 | 70500 |
| Freudenstadt □ | 797 | 815 | 12005 | 7502- | 45252 | 15400 | 54207 | 12305 | 81011 | 46252 | 15500 | 53212 | | | 79753 | 50857 | 02000 | 94297 |
| Klippeneck □ | 973 | 818 | 10000 | 70020 | 45653 | 00901 | 54203 | 12702 | 84020 | 46953 | 10931 | 54212 | | | 79254 | 51162 | 03000 | 94197 |
| Tübingen | 370 | 826 | 92602 | 02454 | 21858 | 9---- | 59106 | 02501 | 04424 | 23959 | 00900 | 61219 | | | 79558 | 54258 | 03000 | 91897 |
| Stötten | 734 | 836 | 22805 | 65020 | 20253 | 20930 | 54209 | 30000 | 65020 | 21551 | 30930 | 53217 | | | 79354 | 55255 | 02000 | 95601 |
| Ulm | 522 | 838 | 82204 | 12102 | 20953 | 862-- | 53209 | 92503 | 01452 | 22354 | 9---- | 54212 | | | 79654 | 55355 | 01000 | 71601 |
| Augsburg | 477 | 852 | 72202 | 30717 | 20250 | 655-2 | 50210 | 52503 | 40107 | 21250 | 50930 | 51109 | | | 70255 | 55453 | 02000 | 92202 |
| München-Riem | 529 | 866 | 82202 | 30717 | 20251 | 6532- | 51104 | 72202 | 30227 | 21250 | 764-- | 51210 | | | 70555 | 55554 | 05000 | 93306 |
| Mühldorf | 401 | 875 | 81301 | 17717 | 20854 | 8092- | 56104 | 81302 | 19717 | 21854 | 8092- | 54113 | | | 70356 | 561-- | 03000 | 92404 |
| Passau | 409 | 893 | 80000 | 20712 | 22456 | 864-- | 57105 | 80403 | 21777 | 22856 | 862-- | 56305 | | | 70158 | 59258 | 01046 | 93202 |
| Feldberg/Schw. □ | 1486 | 908 | 10000 | 89021 | 45955 | 10740 | 56205 | 20601 | 89020 | 46755 | 10841 | 56208 | | | 70056 | 53661 | 04000 | 95900 |
| Konstanz | 399 | 929 | 82904 | 15102 | 20451 | 862-- | 52203 | 92906 | 08472 | 21651 | 9---- | 51212 | | | 79752 | 53052 | 94000 | 71797 |
| Friedrichshafen | 401 | 934 | 80202 | 15787 | 20851 | 862-- | 52307 | 83602 | 13787 | 21550 | 862-- | 51108 | | | 79453 | 53952 | 02000 | 92501 |
| Kempten-Lenzried | 705 | 946 | 81401 | 25717 | 21151 | 864-- | 52104 | 61202 | 15227 | 22252 | 38442 | 53307 | | | 70351 | 55152 | 03000 | 93604 |
| Oberstdorf □ | 810 | 948 | 80000 | 30717 | 45552 | 875-- | 53103 | 80901 | 40717 | 46452 | 875-- | 53210 | | | 70252 | 52554 | 03000 | 95604 |
| Zugspitze ■ | 2960 | 961 | 93602 | 00717 | 93964 | 9---- | 64400 | 50305 | 50227 | 95063 | 25-31 | 65310 | | | 70464 | 596-- | 05006 | 96903 |
| Hohenpeißenberg □ | 977 | 962 | 82906 | 50707 | 45752 | 863-- | 53101 | 62902 | 75707 | 46851 | 4557- | 52210 | | | 70652 | 519-- | 07025 | 93808 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 56712 | 20752 | 874-- | 53103 | 80000 | 25717 | 21951 | 874-- | 52212 | | | 70455 | 564-- | 04007 | 94007 |
| Wendelstein □ | 1832 | 980 | 93206 | 00714 | 45957 | 9---- | 57205 | 93503 | 01787 | 46657 | 9---- | 57208 | | | 70357 | 53257 | 03043 | 99003 |
| Berchtesgaden | 542 | 997 | 80000 | 56717 | 22454 | 8002- | 55104 | 80000 | 61717 | 23253 | 854-- | 54209 | | | 70357 | 570-- | 03024 | 93404 |

Donnerstag, den 9. Januar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81309 | 22102 | 20353 | 763-- | 54213 | 81012 | 60022 | 20752 | 754-- | 55204 | | | 700-- | | | |
| List | 27 | 020 | 70910 | 58102 | 21052 | 763-- | 55109 | 80812 | 45102 | 21753 | 863-- | 56208 | | | 700-- | | | |
| Husum | 3 | 029 | 70704 | 40101 | 20654 | 754-- | 56107 | 80904 | 35102 | 21453 | 864-- | 55308 | | | 700-- | | | |
| Schleswig | 44 | 035 | 80902 | 20782 | 20954 | 864-- | 55211 | 81103 | 20107 | 21754 | 864-- | 55208 | | | 797-- | | | |
| Falshöft | 4 | 043 | 80912 | 50102 | 22052 | 864-- | 53210 | 80917 | 50102 | 22052 | 864-- | 53400 | | | 700-- | | | |
| Kiel | 7 | 045 | 81209 | 30101 | 20955 | 865-- | 56208 | 81203 | 22102 | 21654 | 865-- | 56207 | | | 700-- | | | |
| Norderney | 13 | 113 | 80907 | 25102 | 19352 | 863-- | 54214 | 71010 | 18102 | 19752 | 753-- | 54104 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 80606 | 22102 | 19954 | 756-- | 56213 | 80905 | 25102 | 20253 | 764-- | 55203 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 81108 | 32102 | 20655 | 5567- | 57214 | 80909 | 28102 | 21254 | 4567- | 56206 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71105 | 25101 | 20356 | 756-- | 57211 | 81005 | 20777 | 21455 | 853-- | 56211 | | | 700-- | | | |
| Lübeck | 13 | 156 | 80802 | 10101 | 21157 | 863-- | 58213 | 80701 | 10104 | 21755 | 862-- | 56206 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 71003 | 35102 | 19800 | 755-- | 52216 | 10905 | 20101 | 19951 | 15700 | 53301 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 82002 | 15102 | 20101 | 855-- | 50217 | 80702 | 15102 | 19601 | 855-- | 00705 | | | 700-- | | | |
| Bremen | 3 | 224 | 80904 | 22105 | 19552 | 862-- | 54209 | 81203 | 16102 | 20152 | 862-- | 54206 | | | 79752 | | | |
| Soltau | 77 | 235 | 81402 | 15102 | 20055 | 863-- | 56212 | 80802 | 10102 | 20454 | 852-- | 56305 | | | 700-- | | | |
| Lüchow | 35 | 253 | 80902 | 12102 | 20656 | 862-- | 56214 | 80402 | 12102 | 21055 | 862-- | 56304 | | | 700-- | | | |
| Lingen | 21 | 305 | 82004 | 18102 | 19202 | 755-- | 01111 | 81803 | 13102 | 19403 | 864-- | 02303 | | | 700-- | | | |
| Münster | 64 | 313 | 82303 | 25102 | 19503 | 855-- | 01209 | 70000 | 20102 | 19404 | 755-- | 02501 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 72204 | 21102 | 19703 | 755-- | 51211 | 82001 | 17202 | 19803 | 754-- | 01301 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 80000 | 18104 | 19603 | 864-- | 01111 | 80000 | 15112 | 19703 | 864-- | 02301 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81802 | 20102 | 19803 | 864-- | 00109 | 81601 | 25102 | 19803 | 854-- | 01400 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80703 | 10104 | 19951 | 863-- | 52210 | 80705 | 09564 | 20351 | 863-- | 52204 | | | 792-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80000 | 07467 | 19751 | 862-- | 52117 | 80602 | 09444 | 20451 | 861-- | 52307 | | | 792-- | | | |
| Berlin-Dahlem | 51 | 381 | 81404 | 35102 | 20252 | 865-- | 54108 | 81605 | 20102 | 20951 | 862-- | 53107 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81305 | 30102 | 20452 | 854-- | 55207 | 81504 | 30102 | 21052 | 863-- | 54206 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 61506 | 18102 | 20304 | 656-- | 01109 | 31407 | 25102 | 19704 | 35600 | 01506 | | | 700-- | | | |
| Bocholt | 25 | 406 | 71806 | 18102 | 19603 | 755-- | 01109 | 61804 | 35101 | 19605 | 65600 | 02400 | | | 700-- | | | |
| Essen | 154 | 410 | 72007 | 40102 | 19603 | 757-- | 01108 | 31705 | 40101 | 19304 | 35600 | 01603 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 92602 | 02454 | 46050 | 9---- | 50108 | 92302 | 00454 | 46051 | 9---- | 51301 | | | 700-- | | | |
| Kassel | 158 | 438 | 81804 | 18102 | 21100 | 864-- | 52108 | 72203 | 23102 | 21601 | 754-- | 51400 | | | 700-- | | | |
| Göttingen | 176 | 444 | 81805 | 25102 | 20601 | 863-- | 51010 | 81805 | 30102 | 20501 | 864-- | 51501 | | | 700-- | | | |
| Braunlage | 607 | 452 | 82506 | 09427 | 19951 | 862-- | 51108 | 72505 | 40104 | 20751 | 754-- | 52308 | | | 792-- | | | |
| Aachen | 202 | 501 | 02005 | 65011 | 19006 | 00900 | 00203 | 70402 | 58031 | 18905 | 65501 | 00701 | | | 700-- | | | |
| Nürburg | 626 | 510 | 72002 | 20104 | 20451 | 754-- | 51105 | 72301 | 65022 | 19600 | 754-- | 00704 | | | 700-- | | | |
| Köln | 91 | 513 | 71205 | 30102 | 20102 | 755-- | 01005 | 21107 | 30101 | 19802 | 25600 | 00503 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81807 | 40102 | 20102 | 855-- | 52004 | 71806 | 45102 | 20003 | 755-- | 00701 | | | 700-- | | | |
| Marienberg | 547 | 526 | 91806 | 01454 | 20551 | 9---- | 51109 | 91407 | 01454 | 19950 | 9---- | 50503 | | | 700-- | | | |
| Gießen | 186 | 532 | 81403 | 06424 | 21352 | 862-- | 53209 | 91102 | 06454 | 20851 | 9---- | 51503 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 82402 | 42102 | 21900 | 864-- | 52209 | 82702 | 40102 | 21401 | 864-- | 52604 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 72206 | 25284 | 46151 | 761-- | 51106 | 13005 | 70024 | 45951 | 15500 | 52502 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 90102 | 04455 | 20301 | 9---- | 00000 | 80304 | 10104 | 19401 | 852-- | 00608 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 90000 | 05454 | 19800 | 9---- | 51107 | 70000 | 56264 | 18801 | 752-- | 01808 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93002 | 02414 | 45951 | 9---- | 51106 | 90000 | 02414 | 45551 | 9---- | 51506 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81803 | 07424 | 21551 | 861-- | 51003 | 80800 | 08464 | 21050 | 861-- | 50506 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 82002 | 18284 | 21551 | 863-- | 52107 | 80905 | 09444 | 21200 | 852-- | 51603 | | | 700-- | | | |
| Würzburg | 259 | 655 | 81101 | 11282 | 21651 | 862-- | 52003 | 80402 | 12102 | 21651 | 862-- | 52500 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 80000 | 15102 | 22051 | 863-- | 53105 | 80502 | 25102 | 22552 | 853-- | 53305 | | | 700-- | | | |
| Coburg | 337 | 671 | 81401 | 15107 | 22353 | 865-- | 54105 | 80501 | 12102 | 22352 | 863-- | 53301 | | | 797-- | | | |
| Bamberg | 239 | 675 | 80000 | 25107 | 21951 | 863-- | 52104 | 80000 | 35102 | 22051 | 863-- | 52301 | | | 797-- | | | |
| Hof | 567 | 685 | 82403 | 35227 | 21152 | 863-- | 53104 | 82403 | 45102 | 21052 | 865-- | 53300 | | | 793-- | | | |
| Weiden | 438 | 688 | 81903 | 18107 | 22854 | 862-- | 54107 | 80000 | 18102 | 22353 | 862-- | 53603 | | | 797-- | | | |
| Berus | 363 | 704 | 90903 | 00454 | 20000 | 9---- | 00400 | 70404 | 08424 | 19301 | 754-- | 01604 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 90702 | 01454 | 20450 | 9---- | 50004 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81105 | 40104 | 20200 | 864-- | 51002 | 30405 | 40102 | 19001 | 35400 | 51610 | | | | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 12284 | 21051 | 865-- | 52003 | 90000 | 06474 | 20251 | 9---- | 52608 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92705 | 03454 | 19950 | 9---- | 51209 | 90000 | 02454 | 19351 | 9---- | 52608 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 10402 | 12284 | 21352 | 15500 | 53806 | 90405 | 01470 | 20552 | 9---- | 52708 | | | 700-- | | | |
| Mannheim | 97 | 729 | 80000 | 15014 | 21751 | 862-- | 52003 | 90000 | 04472 | 20900 | 9---- | 51607 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 13202 | 20104 | 21752 | 11541 | 53803 | 10000 | 25100 | 20301 | 00901 | 51708 | | | 700-- | | | |
| Öhringen | 276 | 742 | 20701 | 01444 | 21453 | 20930 | 54000 | 00000 | 09424 | 21052 | 00900 | 54503 | | | 700-- | | | |
| Ansbach | 413 | 755 | 80000 | 45102 | 21500 | 664-- | 51001 | 80000 | 15102 | 21103 | 863-- | 00504 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 30000 | 50101 | 21401 | 35500 | 53003 | 83201 | 45101 | 21203 | 852-- | 51504 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 80000 | 25107 | 21300 | 665-- | 52104 | 82501 | 20102 | 21303 | 862-- | 51400 | | | 797-- | | | |
| Regensburg | 376 | 776 | 81203 | 25107 | 22354 | 865-- | 55000 | 91201 | 06472 | 22353 | 9---- | 53601 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92909 | 04497 | 46454 | 9---- | 54104 | 73405 | 65284 | 46753 | 753-- | 54203 | | | 793-- | | | |
| Freiburg | 269 | 803 | 90000 | 00451 | 20953 | 9---- | 53000 | 93402 | 00474 | 19453 | 9---- | 53615 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 21602 | 84031 | 46801 | 11401 | 53000 | 11102 | 80020 | 45551 | 11401 | 53611 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 11005 | 86020 | 47050 | 11301 | 53803 | 12008 | 82020 | 45751 | 00901 | 54012 | | | 700-- | | | |
| Tübingen | 370 | 826 | 12602 | 40104 | 23456 | 11500 | 58001 | 12601 | 56100 | 21353 | 00901 | 54613 | | | 700-- | | | |
| Stötten | 734 | 836 | 10000 | 75020 | 21000 | 11500 | 52801 | 01205 | 68010 | 20203 | 00900 | 51607 | | | 700-- | | | |
| Ulm | 522 | 838 | 02003 | 01464 | 22153 | 00900 | 53000 | 90000 | 00494 | 21052 | 9---- | 53608 | | | 700-- | | | |
| Augsburg | 477 | 852 | 92601 | 09437 | 21250 | 9---- | 51001 | 90633 | 01474 | 21051 | 9---- | 51504 | | | 797-- | | | |
| München-Riem | 529 | 866 | 71503 | 50107 | 21301 | 6543- | 00003 | 10000 | 06461 | 20201 | 10930 | 00609 | | | 793-- | | | |
| Mühldorf | 401 | 875 | 81102 | 10107 | 21651 | 6032- | 53001 | 81002 | 22107 | 21251 | 754-- | 52532 | | | [illegible] | | | |
| Passau | 409 | 893 | 80000 | 45287 | 22252 | 864-- | 54000 | 80000 | 56102 | 21752 | 864-- | 54602 | | | 796-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 21009 | 89020 | 46555 | 11401 | 57802 | 10917 | 89010 | 45355 | 14-41 | 55612 | | | 700-- | | | |
| Konstanz | 399 | 929 | 92703 | 06434 | 21200 | 9---- | 51803 | 82901 | 14104 | 20103 | 861-- | 51609 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 83402 | 20107 | 20801 | 865-- | 51805 | 80403 | 12284 | 19903 | 862-- | 50610 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 11201 | 40287 | 21200 | 18500 | 53802 | 10404 | 62020 | 19701 | 12642 | 52611 | | | 791-- | | | |
| Oberstdorf □ | 810 | 948 | 10801 | 60017 | 46702 | 15500 | 52807 | 11502 | 64020 | 45353 | 15200 | 52609 | | | 793-- | | | |
| Zugspitze ■ | 2960 | 961 | 11405 | 89027 | 95062 | 10041 | 63000 | 11304 | 69020 | 94563 | 10641 | 62604 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 41402 | 89287 | 46851 | 21-40 | 52400 | 90709 | 02410 | 46551 | 9---- | 52606 | | | 791-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 50107 | 20701 | 464-- | 51903 | 60000 | 76022 | 20251 | 656-- | 52710 | | | 796-- | | | |
| Wendelstein □ | 1832 | 980 | 70000 | 07417 | 46755 | 75--- | 56103 | 72902 | 70287 | 46055 | 55-3- | 56807 | | | 703-- | | | |
| Berchtesgaden | 542 | 997 | 80000 | 59107 | 22551 | 5552- | 52100 | 70000 | 50687 | 21503 | 755-- | 51505 | | | 797-- | | | |

Donnerstag, den 9. Januar 1969

| Station | Höhe | ii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | 12-18 $T_x t_x - T_d t_d$ | 18-21 $T_x t_x - T_d t_d$ | 9h-18 RR $T_x T_n$ | Mittel von: $T_x T_n T_z$ | Summen $S_x S_n S_z$ | $R_x R$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81014 | 56102 | 21552 | 863-- | 54208 | 81212 | 56102 | 21752 | 863-- | 54102 | | | 7oo52 | | | |
| List | 27 | 020 | 80913 | 58022 | 22653 | 864-- | 56208 | 40609 | 56101 | 23153 | 46508 | 56305 | | | 7oo52 | | | |
| Husum | 3 | 029 | 81404 | 30102 | 22054 | 864-- | 56206 | 80000 | 40102 | 22354 | 864-- | 56203 | | | 7oo53 | | | |
| Schleswig | 44 | 035 | 80000 | 30107 | 22254 | 864-- | 55204 | 81101 | 30102 | 22553 | 864-- | 55203 | | | 79753 | | | |
| Falshöft | 4 | 043 | 80915 | 50102 | 22452 | 9---- | 53304 | 80918 | 58022 | 23253 | 9---- | 55208 | | | 7oo51 | | | |
| Kiel | 7 | 045 | 81103 | 20102 | 22353 | 863-- | 56207 | 81205 | 56102 | 22853 | 863-- | 55205 | | | 7oo53 | | | |
| Norderney | 13 | 113 | 80911 | 25102 | 20352 | 853-- | 54206 | 80911 | 25102 | 21153 | 856-- | 55208 | | | 7oo51 | | | |
| Bremerhaven | 7 | 129 | 80905 | 25102 | 21054 | 763-- | 55208 | 80908 | 38102 | 21754 | 856-- | 56207 | | | 7oo53 | | | |
| Cuxhaven | 5 | 131 | 80809 | 26102 | 21755 | 863-- | 56205 | 71109 | 35102 | 22354 | 755-- | 56206 | | | 7oo54 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81004 | 30227 | 21755 | 755-- | 56203 | 81005 | 45227 | 22054 | 735-- | 55103 | | | 79755 | | | |
| Lübeck | 13 | 156 | 80801 | 14104 | 22255 | 861-- | 57205 | 80902 | 13102 | 22655 | 862-- | 56204 | | | 7oo55 | | | |
| Emden-Wolthusen | 0 | 202 | 80905 | 15102 | 20252 | 862-- | 53203 | 80905 | 25102 | 21252 | 862-- | 53310 | | | 7oooo | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--01 | | | |
| Bremen | 3 | 224 | 80905 | 22102 | 20553 | 863-- | 54104 | 80905 | 23102 | 21253 | 863-- | 55207 | | | 79752 | | | |
| Soltau | 77 | 235 | 81003 | 15102 | 21055 | 863-- | 56205 | 80803 | 20102 | 21754 | 864-- | 56207 | | | 7oo54 | | | |
| Lüchow | 35 | 253 | | | | | | 80403 | 25102 | 21954 | 863-- | 55208 | | | 7--54 | | | |
| Lingen | 21 | 305 | 81604 | 12102 | 19703 | 855-- | 02202 | 80904 | 09442 | 20503 | 863-- | 03308 | | | 7ooo3 | | | |
| Münster | 64 | 313 | 81802 | 20102 | 19803 | 755-- | 02104 | 71802 | 15102 | 20502 | 755-- | 01307 | | | 7ooo4 | | | |
| Osnabrück | 95 | 317 | 81802 | 15105 | 20002 | 754-- | 01202 | 81203 | 20102 | 20402 | 755-- | 01204 | | | 797o4 | | | |
| Gütersloh | 72 | 320 | 80000 | 14042 | 19903 | 854-- | 02002 | 80000 | 14042 | 20402 | 856-- | 01305 | | | 7ooo4 | | | |
| Bad Salzuflen | 98 | 325 | 81503 | 20102 | 20302 | 864-- | 01304 | 81604 | 15102 | 20802 | 864-- | 00205 | | | 7ooo3 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80805 | 17104 | 21052 | 862-- | 52206 | 80805 | 17102 | 21651 | 863-- | 52206 | | | 79251 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80606 | 12284 | 21052 | 862-- | 52207 | 81002 | 15102 | 21451 | 863-- | 51203 | | | 79251 | | | |
| Berlin-Dahlem | 51 | 381 | 81305 | 20772 | 21552 | 862-- | 54206 | 81103 | 20107 | 22452 | 862-- | 53208 | | | 79751 | | | |
| Berlin-Tempelhof | 50 | 384 | 81207 | 32222 | 21652 | 863-- | 54206 | 81005 | 22102 | 22553 | 862-- | 54208 | | | 79752 | | | |
| Düsseldorf | 41 | 400 | 21406 | 35101 | 20102 | 15602 | 00203 | 81406 | 56101 | 20802 | 863-- | 00207 | | | 7ooo4 | | | |
| Bocholt | 25 | 406 | 41006 | 15101 | 19703 | 45600 | 01002 | 81104 | 08461 | 20502 | 864-- | 01308 | | | 7ooo5 | | | |
| Essen | 154 | 410 | 11305 | 40101 | 19402 | 10940 | 00400 | 01706 | 40100 | 20400 | 00900 | 51308 | | | 7ooo4 | | | |
| Kahler Asten □ | 835 | 427 | 70000 | 58284 | 46051 | 20932 | 51102 | 91106 | 01454 | 45753 | 9---- | 53400 | | | 7oo5o | | | |
| Kassel | 158 | 438 | 82003 | 28102 | 21401 | 854-- | 51204 | 80000 | 22102 | 21400 | 864-- | 51400 | | | 7ooo1 | | | |
| Göttingen | 176 | 444 | 81705 | 30102 | 21001 | 854-- | 51105 | 80000 | 25102 | 21401 | 854-- | 51204 | | | 7ooo1 | | | |
| Braunlage | 607 | 452 | 72903 | 30104 | 21051 | 753-- | 52203 | 72902 | 40102 | 21651 | 754-- | 52207 | | | 7925o | | | |
| Aachen | 202 | 501 | 01604 | 56101 | 19302 | 00900 | 51400 | 01604 | 56100 | 19501 | 00900 | 51201 | | | 7ooo7 | | | |
| Nürburg | 626 | 510 | 91301 | 00454 | 20151 | 9---- | 51301 | 91304 | 00454 | 20352 | 9---- | 52400 | | | 7ooo1 | | | |
| Köln | 91 | 513 | 81307 | 40101 | 20001 | 862-- | 00203 | 81208 | 58102 | 20301 | 862-- | 01102 | | | 7ooo3 | | | |
| Koblenz | 96 | 515 | 81606 | 45102 | 20202 | 865-- | 00202 | 81804 | 45102 | 20502 | 865-- | 50204 | | | 7ooo3 | | | |
| Marienberg | 547 | 526 | 91409 | 01454 | 20152 | 9---- | 52701 | 91412 | 01494 | 21252 | 9---- | 52400 | | | 7oo5o | | | |
| Gießen | 186 | 532 | 81402 | 56104 | 21051 | 864-- | 52202 | 81102 | 40102 | 20750 | 864-- | 51602 | | | 7oo51 | | | |
| Bad Hersfeld | 212 | 542 | 82102 | 40102 | 21700 | 864-- | 52203 | 80000 | 40102 | 21700 | 864-- | 52000 | | | 7ooo0 | | | |
| Wasserkuppe □ | 921 | 544 | 00308 | 65014 | 45852 | 00900 | 53202 | 00507 | 68020 | 45453 | 00900 | 55802 | | | 7oo5o | | | |
| Trier-Petrisberg | 265 | 609 | 80304 | 25014 | 19401 | 664-- | 52400 | 00605 | 16282 | 19650 | 00900 | 50000 | | | 797o1 | | | |
| Deuselbach | 479 | 615 | 71402 | 50104 | 19050 | 752-- | 51400 | 40909 | 60012 | 19352 | 45500 | 53801 | | | 7ooo2 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 20000 | 08414 | 45253 | 26000 | 53303 | 01206 | 75284 | 45552 | 00900 | 52400 | | | 7oo5o | | | |
| Frankfurt-Flugh. | 112 | 637 | 80601 | 12504 | 21200 | 861-- | 00102 | 80604 | 30105 | 21151 | 861-- | 51400 | | | 797oo | | | |
| Darmstadt | 133 | 639 | 80710 | 25104 | 21300 | 863-- | 51400 | 80908 | 18102 | 21351 | 864-- | 52400 | | | 7ooo1 | | | |
| Würzburg | 259 | 655 | 80504 | 22102 | 21852 | 862-- | 52301 | 80705 | 18102 | 21852 | 862-- | 52400 | | | 7oo51 | | | |
| Bad Kissingen | 216 | 658 | 80000 | 15102 | 22152 | 863-- | 52504 | 80502 | 12102 | 22152 | 862-- | 52400 | | | 7oo51 | | | |
| Coburg | 337 | 671 | 80901 | 15102 | 22352 | 862-- | 53601 | 80000 | 15102 | 22252 | 862-- | 53400 | | | 79752 | | | |
| Bamberg | 239 | 675 | 83602 | 12102 | 21851 | 862-- | 52801 | 80902 | 56102 | 21951 | 863-- | 52400 | | | 7975o | | | |
| Hof | 567 | 685 | 80000 | 22102 | 21452 | 863-- | 53103 | 91801 | 01452 | 21852 | 9---- | 52104 | | | 79352 | | | |
| Weiden | 438 | 688 | 80000 | 18102 | 22353 | 862-- | 53000 | 80000 | 18102 | 22253 | 862-- | 53801 | | | 79753 | | | |
| Berus | 363 | 704 | 90618 | 01454 | 19300 | 9---- | 00703 | 90612 | 02454 | 19150 | 9---- | 50703 | | | 7ooo1 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--51 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80609 | 20282 | 19100 | 861-- | 50400 | 80611 | 20102 | 19250 | 862-- | 51400 | | | 7ooo2 | | | |
| Neustadt/Weinstr. | 161 | 723 | 90502 | 06454 | 20251 | 9---- | 52400 | 90000 | 09434 | 20150 | 9---- | 51801 | | | 7oo5o | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90707 | 02454 | 19453 | 9---- | 53601 | 90707 | 03454 | 19353 | 9---- | 53703 | | | 7oo5o | | | |
| Karlsruhe | 114 | 727 | 90604 | 04434 | 20852 | 9---- | 52303 | 90603 | 04454 | 20252 | 9---- | 52805 | | | 7oo51 | | | |
| Mannheim | 97 | 729 | 90000 | 04454 | 21150 | 9---- | 51301 | 80000 | 23104 | 20800 | 862-- | 51603 | | | 7oooo | | | |
| Stuttgart-Echterdingen | 396 | 738 | 00000 | 30100 | 20351 | 00900 | 52703 | 92801 | 01470 | 20854 | 9---- | 55703 | | | 7ooo1 | | | |
| Öhringen | 276 | 742 | 90903 | 03474 | 21153 | 9---- | 53400 | 80908 | 30104 | 20951 | 862-- | 52803 | | | 7oo5o | | | |
| Ansbach | 413 | 755 | 90000 | 01472 | 21751 | 9---- | 51204 | 90000 | 01454 | 21651 | 9---- | 51601 | | | 7ooo1 | | | |
| Weißenburg/Bay. | 422 | 761 | 93601 | 06434 | 21751 | 9---- | 51103 | 80603 | 20104 | 21652 | 861-- | 52803 | | | 7ooo1 | | | |
| Nürnberg | 319 | 763 | 80903 | 18102 | 21351 | 861-- | 52400 | 80503 | 11102 | 21651 | 860-- | 51201 | | | 797o1 | | | |
| Regensburg | 376 | 776 | 90000 | 02474 | 22453 | 9---- | 53101 | 83602 | 18284 | 22253 | 861-- | 54702 | | | 79753 | | | |
| Gr. Falkenstein □ | 307 | 791 | 40505 | 81014 | 46454 | 20642 | 55803 | 00505 | 81020 | 46454 | 00900 | 55400 | | | 79352 | | | |
| Freiburg | 269 | 803 | 93303 | 00454 | 19953 | 9---- | 53004 | 93503 | 00454 | 19954 | 9---- | 54601 | | | 7oo5o | | | |
| Freudenstadt □ | 797 | 815 | 01102 | 68010 | 44953 | 00900 | 54701 | 90000 | 08471 | 44453 | 9---- | 53805 | | | 7ooo1 | | | |
| Klippeneck □ | 973 | 818 | 01015 | 70020 | 44653 | 00900 | 54707 | 00918 | 70020 | 43954 | 00900 | 55706 | | | 7oooo | | | |
| Tübingen | 370 | 826 | 22502 | 18100 | 22157 | 10941 | 58400 | | | | | | | | 7oo53 | | | |
| Stötten | 734 | 836 | 91108 | 01490 | 20953 | 9---- | 53703 | 91010 | 01494 | 20954 | 9---- | 55705 | | | 7ooo3 | | | |
| Ulm | 522 | 838 | 90902 | 00494 | 21754 | 9---- | 55301 | 90603 | 00565 | 21053 | 9---- | 54804 | | | 7oo51 | | | |
| Augsburg | 477 | 852 | 90903 | 01454 | 21352 | 9---- | 52102 | 90603 | 03454 | 21352 | 9---- | 52802 | | | 797oo | | | |
| München-Riem | 529 | 866 | 90903 | 01454 | 21151 | 9---- | 52303 | 91204 | 06434 | 20851 | 9---- | 52802 | | | 793o2 | | | |
| Mühldorf | 401 | 875 | 90401 | 04477 | 20951 | 9---- | 51803 | 90403 | 04494 | 20851 | 9---- | 51601 | | | 7945o | | | |
| Passau | 409 | 893 | 80202 | 56102 | 21852 | 863-- | 53400 | 80000 | 40102 | 22153 | 864-- | 53101 | | | 79651 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 10925 | 86010 | 44865 | 1094- | 56706 | 10927 | 84020 | 44255 | 15--- | 56707 | | | 7oo54 | | | |
| Konstanz | 399 | 929 | 80802 | 45104 | 19900 | 862-- | 50603 | | | | | | | | 7ooo1 | | | |
| Friedrichshafen | 401 | 934 | 80406 | 22104 | 19500 | 862-- | 50704 | 70904 | 50102 | 19250 | 754-- | 51704 | | | 797o1 | | | |
| Kempten-Lenzried | 705 | 946 | 20000 | 40100 | 20852 | 26400 | 53400 | 70905 | 65021 | 19951 | 763-- | 52802 | | | 791o3 | | | |
| Oberstdorf □ | 810 | 948 | 81602 | 50101 | 45351 | 864-- | 54102 | | | | | | | | 793o3 | | | |
| Zugspitze ■ | 2960 | 961 | 11302 | 89020 | 94363 | 10641 | 65802 | 11302 | 89020 | 94362 | 10640 | 64400 | | | 79260 | | | |
| Hohenpeißenberg □ | 977 | 962 | 00909 | 02440 | 46353 | 00900 | 53400 | 90908 | 01454 | 45753 | 9---- | 53806 | | | 79151 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 40102 | 21252 | 864-- | 53305 | 80000 | 40102 | 20152 | 864-- | 53808 | | | 79601 | | | |
| Wendelstein □ | 1832 | 980 | 11502 | 82017 | 46257 | 15300 | 59601 | 13201 | 82020 | 45958 | 15300 | 59804 | | | 7o355 | | | |
| Berchtesgaden | 542 | 997 | 70000 | 57107 | 21651 | 755-- | 52802 | | | | | | | | 797o1 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang: 94 — Donnerstag, den 9. Januar 1969 — Nr. 9

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0900 | 0900 | 0900 | 0900 | 0900 | 0900 | 0907 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | 2573 +60 27 37 | | 3010 +45 26 75 |
| 20 | | | | | | | 2567 +61 27 56 |
| 30 | 2310 +66 27 47 | 2310 +66 27 30 | 2316 +65 26 40 | 2321 +65 27 31 | 2323 +63 26 40 | 2325 +63 25 35 | 2317 +64 27 48 |
| 50 | 2000 +67 27 38 | 2000 +66 27 40 | 2005 +65 26 31 | 2009 +64 27 31 | 2010 +64 26 27 | 2012 +64 26 23 | 2005 +66 28 31 |
| 70 | 1795 +65 26 25 | 1795 +64 27 26 | 1799 +65 25 30 | 1802 +63 26 22 | 1804 +63 28 23 | 1806 +64 26 29 | 1799 +63 +72 28 27 |
| 100 | 1573 +63 25 18 | 1575 +61 25 25 | 1580 +61 25 23 | 1582 +61 26 22 | 1582 +63 26 25 | 1585 +62 26 31 | 1579 +61 +70 27 16 |
| 150 | 1325 +62 21 17 | 1323 +60 21 15 | 1327 +60 24 19 | 1328 +60 23 21 | 1329 +56 27 23 | 1331 +60 26 23 | 1325 +60 +69 25 13 |
| 200 | 1143 +67 19 28 | 1144 +63 17 43 | 1148 +62 21 24 | 1147 +58 24 13 | 1148 +58 +63 26 21 | 1150 +59 23 17 | 1147 +64 +73 21 05 |
| 300 | 0897 +54 +61 13 31 | 0894 +55 +58 15 60 | 0896 +54 +55 15 37 | 0891 +53 +57 17 42 | 0890 +54 +58 17 21 | 0894 +53 +57 19 27 | 0894 +55 +64 16 02 |
| 400 | 0705 +38 +49 15 24 | 0703 +38 +41 15 40 | 0705 +38 +40 16 20 | 0700 +41 +43 16 47 | 0700 +41 +44 18 36 | 0703 +40 +42 18 26 | 0704 +40 +52 14 08 |
| 500 | 0547 +26 +49 16 23 | 0545 +27 +29 16 31 | 0546 +26 +27 17 20 | 0544 +29 +32 15 32 | 0545 +30 +32 19 24 | 0546 +27 +29 17 18 | 0547 +29 +30 16 09 |
| 700 | 0295 + 8 +26 15 21 | 0294 +11 +19 20 04 | 0294 + 9 +19 27 05 | 0295 +11 +20 23 12 | 0295 +12 +15 26 08 | 0295 +11 +12 26 16 | 0295 + 9 +22 25 12 |
| 850 | 0141 1 +10 12 06 | 0142 + 3 + 4 25 05 | 0141 + 1 + 9 30 11 | 0143 + 3 + 4 25 10 | 0144 + 4 + 5 29 18 | 0143 + 4 + 4 27 13 | 0142 + 2 + 9 26 15 |
| 1000 | 0013 + 6 + 7 10 08 | 0012 + 3 + 4 14 04 | 0011 + 5 + 6 16 07 | 0012 | 0014 | 0014 | 0014 + 5 + 8 17 09 |
| Markante Punkte | 024 +68 26 55<br>047 +65<br>054 +68<br>077 +63<br>087 +65<br>110 +60<br>116 +61<br>187 +61<br>221 +66 +72<br>231 +66 +72<br>250 +62 +68 15 32<br>293 +54 +61<br>469 +29 +44<br>515 +25 +50<br>600 +16 +39 15 26<br>787 + 2 +20<br>800 12 10<br>873 2 +10<br>900 12 06<br>958 + 7 + 9<br>990 + 6 + 7<br>010 + 6 + 7 09 05 | 058 +66<br>108 +61<br>145 +59<br>250 +64 +67 15 55<br>277 +60 +63<br>364 +43 +46<br>470 +30 +31<br>600 +17 +25 17 18<br>800 23 03<br>865 + 2 + 2<br>900 24 09<br>907 24 09<br>974 3 3<br>015 + 2 + 4 13 03 | 025 +65 26 40<br>079 +65<br>142 +58<br>172 +62<br>187 +60<br>210 +64<br>250 +62 +63 16 37<br>402 +38 +39<br>494 +27 +27<br>530 +24 +26<br>600 16 26<br>623 +13 +31<br>645 16 17<br>688 +10 +20<br>743 + 6 +16<br>784 + 4 +10<br>795 + 3 +12<br>800 26 11<br>900 1 + 5 29 10<br>906 29 10<br>950 + 2 + 4<br>007 + 5 + 5 07 02 | 024 +64 25 45<br>032 +65<br>043 28 24<br>055 +65<br>056 26 34<br>058 +63<br>076 25 22<br>080 +63<br>093 25 37<br>108 +59<br>142 +60<br>182 +58 +63<br>220 24 18<br>235 18 15<br>239 +59 +63<br>250 +58 +63 18 20<br>295 18 42<br>330 14 39<br>355 +46 +49<br>542 +25 +23<br>553 +24 +29<br>600 20 15<br>644 +15 +20<br>675 20 15<br>682 +12 +22<br>800 24 10<br>803 + 4 + 9<br>821 + 5 + 5<br>889 24 11<br>940 24 20<br>959 4 + 1<br>996 2 + 1 24 13 | 024 +65<br>032 +62 26 36<br>040 +66<br>047 +64<br>055 +65<br>062 28 14<br>088 +60 26 37<br>120 23 16<br>155 +56 26 25<br>207 +57 +63<br>215 +59 +64<br>240 +58 +63<br>250 +57 +62 19 15<br>285 +53 +58 16 14<br>295 +55 +59<br>350 17 51<br>535 +25 +28<br>540 +25 +25<br>600 20 08<br>640 +15 +16<br>655 +16 +16<br>685 +13 +15<br>755 +10 +10<br>800 29 17<br>872 29 16<br>900 + 1 + 3<br>910 + 1 + 2<br>950 3 1<br>978 + 3 + 4 18 08 | 024 +63 26 31<br>034 25 37<br>039 +65 25 20<br>080 +61<br>103 +62 25 30<br>135 +58 26 13<br>173 +57<br>194 +60<br>214 +57 20 13<br>250 +60 18 21<br>322 +50 +54<br>348 +49 +52 19 37<br>490 +27 +30<br>600 20 10<br>675 +12 +13 24 12<br>763 29 25<br>800 28 20<br>841 + 4 + 4<br>843 27 14<br>864 + 4 + 4<br>943 + 1 + 1<br>953 + 3 + 4 21 02 | 002 +14 24 95<br>003 +16<br>004 +23 25110<br>005 +30<br>007 +35<br>012 +50 26 71<br>014 +59<br>043 +66 27 32<br>057 +64 +73<br>075 +63 +72<br>111 +61 +70<br>119 27 16<br>183 +60 +69<br>193 21 05<br>213 +61 +70<br>223 +63 +72<br>259 +60 +69 21 03<br>265 20 02<br>285 +58 +67<br>303 15 03<br>395 14 08<br>462 +31 +45<br>473 +30 +39<br>495 +30 +31<br>546 16 07<br>602 19 06<br>624 +14 +23<br>682 24 12<br>753 + 5 +18<br>800 25 16<br>855 25 14<br>861 + 2 + 9<br>895 24 12<br>897 + 5 + 7<br>921 + 7 + 7<br>970 + 5 + 5<br>993 + 6 + 8 19 10<br>012 + 5 + 7 13 07 |
| Tropopause | 202 +68 +74 18 29 | 241 +65 +68 15 52 | 237 +65 +66 19 34 | 264 +58 +62 18 24 | 185 +61 26 19 | 254 +60 +64 18 22 | 203 +64 +73 21 05 |
| Max-wind | | 300 +55 +58 15 60 | | 270 16 63<br>320 16 63 | | | |
| 30/50 | 0310 | 0310 | 0311 | 0312 | 0313 | 0313 | 0312 |
| 50/100 | 0422 | 0425 | 0425 | 0427 | 0428 | 0427 | 0425 |
| 100/200 | 0430 | 0431 | 0432 | 0435 | 0434 | 0435 | 0432 |
| 200/500 | 0601 | 0599 | 0602 | 0603 | 0603 | 0604 | 0600 |
| 500/1000 | 0534 | 0533 | 0535 | 0532 | 0531 | 0532 | 0533 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0906 | 0906 | 0906 | 0906 | 0906 | 0906 | 0900 | 0906 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.2 | 22.5 | 19.2 | 21.0 | 26.7 | 25.5 | 22.8 | 21.6 | | | |
| Gipfelpunkt ddfff | 28 50 | 28 40 | 27 22 | 27 34 | 27 43 | 27 24 | 27 37 | 27 34 | | | |
| km | | | | | 27 44 | | | | | | |
| 26,4 | | | | | 27 31 | 27 30 | | | | | |
| 23,7 | | | | | 27 35 | 28 32 | 27 29 | 27 34 | | | |
| 20,7 | 28 40 | 27 41 | | 27 31 | 27 25 | 28 21 | 27 26 | 27 28 | | | |
| 18,3 | 27 32 | 27 23 | 27 26 | 27 24 | 27 19 | 28 20 | 26 18 | 27 15 | | | |
| 15,9 | 27 19 | 25 18 | 25 14 | 27 21 | 28 07 | 27 25 | 25 13 | 25 20 | | | |
| 13,5 | 23 16 | 14 24 | 24 18 | 26 17 | 27 24 | 27 13 | 22 10 | 25 07 | | | |
| 12,0 | 19 16 | 21 13 | 21 22 | 25 14 | 28 21 | 28 12 | 17 08 | 25 06 | | | |
| 10,5 | 15 30 | 19 20 | 15 16 | 26 24 | 31 29 | 18 13 | 08 07 | 20 03 | | | |
| 9,0 | 16 24 | 15 50 | 15 34 | 27 14 | 30 21 | 18 20 | 09 10 | 14 07 | | | |
| 7,2 | 15 27 | 15 40 | 14 26 | 27 15 | 19 17 | 18 10 | 13 11 | 15 12 | | | |
| 5,4 | 15 19 | 16 22 | 22 08 | 20 15 | 23 10 | 24 09 | 14 13 | 19 08 | | | |
| 4,2 | 15 18 | 19 12 | 23 09 | 23 14 | 25 10 | 30 08 | 14 19 | 24 12 | | | |
| 3,0 | 13 13 | 26 09 | 26 08 | 24 10 | 25 10 | 34 08 | 15 16 | 26 15 | | | |
| 2,1 | 12 10 | 26 08 | 26 07 | 26 15 | 30 07 | 32 07 | 16 13 | 26 16 | | | |
| 1,5 | 11 06 | 24 08 | 26 07 | 25 12 | 26 06 | 27 05 | 17 15 | 23 16 | | | |
| 0,9 | 10 09 | 22 08 | 26 08 | 25 10 | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0912 | 0912 | 0912 | 0912 | 0912 | 0912 | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | 2560 | +56 | | 27 55 | 2578 | +57 | | 27 52 | 2570 | +60 | | 26 34 | 2574 | -61 | | 27 44 |
| 30 | 2304 | +69 | | 27 57 | 2306 | +67 | | 27 56 | 2314 | +67 | | 27 49 | 2324 | +62 | | 27 38 | 2320 | +64 | | 26 34 | 2322 | +63 | | 27 26 |
| 50 | 1999 | +70 | | 26 38 | 1998 | +68 | | 27 30 | 2005 | +66 | | 27 28 | 2011 | +64 | | 27 30 | 2009 | +63 | | 27 37 | 2010 | +66 | | 26 24 |
| 70 | 1795 | +65 | | 26 33 | 1793 | +64 | | 26 25 | 1801 | +66 | | 27 30 | 1804 | +64 | | 27 19 | 1803 | +62 | | 26 22 | 1805 | +66 | | 27 21 |
| 100 | 1579 | +62 | | 26 16 | 1574 | +63 | | 26 19 | 1583 | +63 | | 27 23 | 1585 | +62 | | 27 25 | 1582 | +61 | | 28 24 | 1585 | +63 | | 28 16 |
| 150 | 1328 | +63 | | 26 09 | 1323 | +61 | | 25 16 | 1331 | +60 | | 27 12 | 1332 | +60 | | 26 15 | 1330 | +61 | | 29 18 | 1332 | +58 | | 27 13 |
| 200 | 1149 | +63 | | 23 10 | 1144 | +63 | | 25 10 | 1152 | +61 | | 26 14 | 1152 | +63 | | 27 14 | 1149 | +61 | +73 | 28 16 | 1150 | +59 | | 28 20 |
| 300 | 0896 | +56 | +64 | 15 20 | 0891 | +53 | +67 | 25 08 | 0896 | +52 | +56 | 16 23 | 0898 | +52 | +69 | 32 40 | 0895 | +53 | +66 | 31 28 | 0894 | +52 | +59 | 32 32 |
| 400 | 0703 | +39 | +54 | 14 23 | 0700 | +38 | +54 | 19 10 | 0705 | +39 | +46 | 14 27 | 0706 | +39 | +59 | 32 42 | 0704 | +39 | +55 | 33 34 | 0703 | +40 | +44 | 22 07 |
| 500 | 0548 | +27 | +43 | 15 13 | 0543 | +29 | +42 | 17 23 | 0548 | +27 | +34 | 18 24 | 0548 | +27 | +49 | 31 27 | 0547 | +28 | +44 | 31 12 | 0547 | +28 | +31 | 16 10 |
| 700 | 0295 | + 8 | +29 | 07 08 | 0295 | +13 | +25 | 26 05 | 0297 | +11 | +14 | 27 10 | 0299 | +12 | +22 | 24 05 | 0298 | +13 | +23 | 25 03 | 0297 | +12 | +14 | 28 02 |
| 850 | 0143 | + 8 | +10 | 30 10 | 0145 | + 5 | + 9 | 28 12 | 0145 | + 5 | + 5 | 28 14 | 0146 | + 1 | + 2 | 22 05 | 0147 | + 5 | + 8 | 26 02 | 0147 | + 4 | + 6 | 28 03 |
| 1000 | 0015 | + 5 | + 5 | 09 09 | 0015 | + 1 | + 1 | 16 05 | 0015 | + 2 | + 3 | 07 07 | 0016 | + 1 | + 1 | 21 09 | 0017 | | | | 0016 | | | |

**Markante Punkte**

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | 015 | +58 | | 26 58 | | | | |
| | | | | | | | | | | | | | 017 | +54 | | 27 48 | 019 | | | 27 34 | | | | |
| | | | | | | | | | | | | | 018 | | | 27 48 | 024 | | | 27 42 | | | | |
| | | | | | | | | | | | | | 022 | | | 27 58 | 035 | +66 | | | | | | |
| | | | | | | | | | | | | | 034 | +64 | | | 042 | | | 27 17 | | | | |
| | | | | | | | | | | | | | 036 | | | 27 28 | 049 | +63 | | | | | | |
| | | | | | | | | | | | | | 041 | +63 | | | 060 | +65 | | | | | | |
| | | | | | | | | | | | | | 053 | | | 27 38 | 087 | | | 30 15 | 015 | +56 | | 26 46 |
| | 029 | +70 | | 28 57 | | | | | | | | | 062 | | | 27 12 | 096 | +61 | | | 021 | -62 | | |
| | 057 | +66 | | | | | | | | | | | 067 | +63 | | | 110 | +62 | | | 042 | +67 | | 26 33 |
| | 080 | +67 | | | | | | | | | | | 075 | +65 | | | 131 | +59 | | | 054 | | | 27 21 |
| | 123 | +62 | | | | | | | | | | | 096 | +63 | | 26 25 | 142 | +61 | | | 057 | -63 | | |
| | 135 | +63 | | | | | | | 017 | +66 | | 27 46 | 113 | +62 | | | 180 | +57 | | | 069 | +66 | | |
| | 186 | +61 | | | 027 | +68 | | 27 50 | 040 | +67 | | | 121 | +59 | | | 207 | +62 | +74 | 28 16 | 091 | +61 | | 27 24 |
| | 209 | +64 | | | 036 | +66 | | | 072 | +66 | | | 157 | +60 | | | 243 | +61 | +73 | | 129 | +59 | | 28 26 |
| | 225 | +62 | | | 048 | +68 | | | 159 | +59 | | | 167 | +58 | | | 250 | | | | 190 | +58 | | |
| | 250 | +62 | +72 | 16 20 | 125 | +61 | | | 205 | | | 27 14 | 193 | | | 26 14 | 365 | | | 32 40 | 208 | +60 | | |
| | 292 | +54 | +65 | | 167 | +61 | | | 228 | | | 18 19 | 225 | | | 32 12 | 437 | | | 35 28 | 221 | +58 | | 30 13 |
| | 323 | +58 | +61 | | 207 | +64 | | | 250 | +59 | +63 | 18 20 | 240 | +61 | +77 | | 537 | +25 | +41 | | 250 | +59 | +66 | 31 26 |
| | 439 | +34 | +50 | | 250 | +61 | +73 | 26 05 | 358 | +45 | +49 | | 250 | +59 | +75 | 32 24 | 548 | +25 | +39 | | 330 | +49 | +56 | |
| | 600 | | | 13 14 | 251 | +61 | +73 | | 405 | +38 | +46 | | 460 | | | 32 30 | 585 | +22 | +32 | 24 05 | 432 | +36 | +39 | 19 15 |
| | 682 | + 9 | +26 | | 398 | +39 | +55 | | 466 | -27 | -34 | | 516 | +25 | +47 | | 600 | | | 24 04 | 512 | +26 | +30 | |
| | 715 | + 8 | +23 | | 574 | +22 | +33 | | 600 | | | 25 09 | 530 | | | 32 14 | 712 | -12 | +21 | | 523 | +27 | +28 | |
| | 763 | + 5 | +18 | | 588 | +23 | +41 | | 729 | + 9 | -13 | | 562 | +21 | +37 | | 720 | -12 | -20 | | 561 | +22 | +24 | |
| | 784 | + 5 | +12 | | 600 | | | 18 11 | 795 | + 6 | + 9 | | 600 | | | 27 08 | 774 | + 9 | -13 | | 600 | | | 20 06 |
| | 800 | | | 32 12 | 624 | +20 | -37 | | 800 | | | 30 15 | 615 | +20 | +32 | | 800 | | | 24 04 | 724 | -10 | +13 | |
| | 811 | + 3 | +10 | | 800 | | | 29 11 | 857 | + 5 | + 5 | | 741 | + 9 | +13 | | 802 | + 7 | -11 | | 752 | +11 | +11 | |
| | 845 | + 3 | +11 | | 825 | + 5 | +10 | | 900 | | | 15 12 | 800 | | | 24 05 | 812 | + 7 | + 9 | 24 05 | 784 | + 9 | + 9 | 33 03 |
| | 875 | + 5 | + 8 | | 853 | + 6 | + 9 | | 911 | | | 23 12 | 843 | + 1 | + 1 | | 855 | | | 27 02 | 800 | | | 32 04 |
| | 903 | | | 10 14 | 890 | + 3 | + 3 | | 935 | 1 | + 2 | | 870 | + 3 | + 5 | | 880 | | | 25 06 | 846 | | | 29 03 |
| | 908 | + 9 | + 9 | | 900 | | | 27 11 | 949 | 0 | 0 | | 895 | | | 23 07 | 940 | 2 | + 2 | | 863 | + 3 | + 5 | |
| | 939 | + 9 | + 9 | | 910 | | | 26 10 | 975 | 1 | 1 | | 956 | 3 | 0 | | 946 | 1 | + 2 | | 890 | + 2 | + 2 | |
| | 950 | | | 08 11 | 974 | 3 | + 0 | | 992 | - 4 | - 5 | | 975 | 2 | 1 | | 965 | 2 | + 1 | | 937 | 1 | + 0 | |
| | 015 | + 4 | + 6 | 11 02 | 019 | 0 | + 1 | 13 02 | 012 | + 1 | + 2 | 07 03 | 004 | | | 21 08 | 982 | + 3 | + 5 | 18 06 | 956 | + 0 | + 1 | 20 02 |
| Tropopause | 232 | +65 | +75 | 18 17 | 220 | +64 | +76 | 25 10 | 233 | -61 | -66 | 17 18 | 204 | +63 | +78 | 27 14 | 250 | +62 | +74 | 30 32 | 103 | +63 | | 28 16 |
| | | | | | | | | | | | | | | | | | | | | | 244 | +60 | +67 | 31 23 |

| Max-wind | | | | | | |
|---|---|---|---|---|---|---|
| 30/50 | 0303 | 0308 | 0309 | 0313 | 0311 | 0312 |
| 50/100 | 0420 | 0424 | 0422 | 0426 | 0427 | 0425 |
| 100/200 | 0430 | 0430 | 0431 | 0433 | 0433 | 0435 |
| 200/500 | 0601 | 0601 | 0604 | 0604 | 0602 | 0603 |
| 500/1000 | 0532 | 0528 | 0533 | 0532 | 0530 | 0531 |

# Höhenwinde

| Station | | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 0918 | 0918 | 0918 | 0918 | 0918 | 0918 | 0912 | 0918 | | | |
| Piloten | | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt | km | 26.7 | 21.3 | 29.4 | 21.0 | 20.7 | 24.3 | 16.8 | 21.6 | | | |
| | ddfff | 28 70 | 27 35 | 27 62 | 28 39 | 26 24 | 28 37 | 26 30 | 28 34 | | | |
| km | | | | | | | | | | | | |
| 26,4 | | 28 72 | | 28 60 | | | | | | | | |
| 23,7 | | 27 63 | | 27 62 | | | 28 36 | | | | | |
| 20,7 | | 28 42 | 27 45 | 30 32 | 26 38 | 26 24 | 28 28 | | 28 33 | | | |
| 18,3 | | 28 38 | 27 34 | 27 38 | 28 25 | 29 25 | 30 30 | | 28 29 | | | |
| 15,9 | | 28 20 | 27 25 | 28 21 | 28 30 | 29 27 | 28 25 | 26 25 | 28 25 | | | |
| 13,5 | | 28 21 | 29 15 | 27 18 | 30 15 | 29 25 | 30 24 | 26 10 | 28 16 | | | |
| 12,0 | | 28 15 | 30 15 | 29 12 | 30 20 | 31 21 | 31 22 | 26 06 | 29 06 | | | |
| 10,5 | | 18 09 | 31 16 | 32 09 | 32 41 | 31 25 | 32 25 | 26 05 | 01 05 | | | |
| 9,0 | | 18 08 | 31 20 | 12 09 | 33 59 | 33 26 | 33 34 | 21 04 | 04 05 | | | |
| 7,2 | | 15 09 | 32 25 | 14 17 | 32 46 | 34 43 | 34 20 | 16 03 | 26 02 | | | |
| 5,4 | | 18 10 | 28 30 | 17 13 | 33 35 | 34 39 | 22 04 | 14 06 | 14 04 | | | |
| 4,2 | | 10 10 | 23 11 | 19 08 | 33 20 | 31 19 | 15 02 | 18 07 | 11 06 | | | |
| 3,0 | | 29 10 | 27 05 | 27 06 | 26 03 | 03 01 | 08 05 | 24 08 | 24 02 | | | |
| 2,1 | | 30 13 | 27 05 | 31 08 | 17 01 | 11 05 | 07 04 | 26 13 | 27 04 | | | |
| 1,5 | | 35 08 | 23 05 | 31 11 | 15 02 | 11 07 | 10 06 | 27 15 | 27 08 | | | |
| 0,9 | | 07 14 | 17 05 | 31 08 | 15 03 | 10 08 | 10 06 | 23 10 | 22 08 | | | |
| | | HHHH | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| **Maximalwinde** | | 2560 | | 2340 | 27 65 | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 9

## Schiffsbeobachtungen

Donnerstag, den 9. Januar 1969

### FS J E J Barkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 812o8 | 961o2 | 14451 | 9++++ | 521o3 | 3++++ | | | 7o1++ | |
| 3 | 1oo02 | 71ao8 | 961o2 | 1585o | 9++++ | 52214 | 3++++ | | | | |
| 6 | 1oo02 | 811o7 | 961o2 | 1685o | 9++++ | 5121o | 3++++ | | | 7o1++ | 1o29+ |
| 9 | 1oo02 | 7111o | 961o2 | 18o5o | 755++ | 51212 | 3++o1 | | | | |
| 12 | 1oo02 | 712o6 | 961o2 | 192o1 | 754++ | 5o112 | 3++o1 | | | 7oo++ | |
| 15 | 1oo02 | 71111 | 951o2 | 2oo5o | 754++ | 513o8 | 3++o1 | | | | |
| 18 | 1oo02 | 81o17 | 96o22 | 2o85o | 9++++ | 512o6 | 3++++ | | | 7oo++ | 1o51+ |
| 21 | 1oo02 | 81213 | 961o2 | 2185o | 9++++ | 52317 | 3++++ | | | | |

### FS Weser 55.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 811o9 | 961o2 | 15953 | 9++++ | 542o4 | 3++o1 | | | 7oo++ | |
| 3 | 1oo03 | 8o912 | 961o2 | 15952 | 9++++ | 544oo | 3++++ | | | | |
| 6 | 1oo03 | 8111o | 961o2 | 18052 | 9++++ | 53221 | 3++o1 | | | 7oo++ | 1o3o+ |
| 9 | 1oo03 | 8111o | 951o2 | 19953 | 8o62+ | 54219 | 3++o1 | | | | |
| 12 | 1oo03 | 8o813 | 951o2 | 21o52 | 8o62+ | 54211 | 3++o1 | | | 7oo++ | |
| 15 | 1oo03 | 8o911 | 941o2 | 21252 | 8o42+ | 532o2 | 3++o1 | | | | |
| 18 | 1oo03 | 8o813 | 961o2 | 22152 | 9++++ | 542o9 | 3++o1 | | | 7oo++ | 1o28+ |
| 21 | 1oo03 | 8o911 | 961o2 | 23o53 | 9++++ | 542o9 | 3++o1 | | | | |

### FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 8o91o | 941o2 | 1480o | 9++++ | 51ao8 | 3++++ | | | 7oo++ | |
| 3 | 1oo04 | 81oo9 | 96222 | 1535o | 9++++ | 5121o5 | 3++++ | | | | |
| 6 | 1oo04 | 811o9 | 96712 | 1625o | 9++++ | 5121o9 | 3++++ | | | 797++ | 1o52+ |
| 9 | 1oo04 | 811o9 | 96227 | 182o1 | 6542+ | 51320 | 3o4o1 | | | | |
| 12 | 1oo04 | 81o13 | 96o27 | 197oo | 865++ | 51115 | 3o4o1 | | | 797++ | |
| 15 | 1oo04 | 81o13 | 96o22 | 2o25o | 865++ | 513o5 | 3o4o2 | | | | |
| 18 | 1oo04 | 81o17 | 96o22 | 2o85o | 9++++ | 51206 | 3++++ | | | 7oo++ | 1o51+ |
| 21 | 1oo04 | 8o912 | 961o2 | 22o51 | 9++++ | 52212 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 81113 | 961o1 | 14953 | 9++++ | 55208 | 3++o1 | | | 7oo++ | |
| 3 | 1oo05 | 8o91o | 961o2 | 15953 | 9++++ | 5421o | 3++o1 | | | | |
| 6 | 1oo05 | 8o91o | 961o2 | 17153 | 9++++ | 55212 | 3++o1 | | | 7oo++ | 1o35+ |
| 9 | 1oo05 | 81111 | 951o2 | 18954 | 8o92+ | 55218 | 3o4o1 | | | | |
| 12 | 1oo05 | 81113 | 951o2 | 2oo53 | 8o92+ | 55211 | 3++o1 | | | 7oo++ | |
| 15 | 1oo05 | 81115 | 96o22 | 2o152 | 867++ | 542o2 | 3o2o1 | | | | |
| 18 | 1oo05 | 8o912 | 961o2 | 21153 | 9++++ | 5621o | 3++o1 | | | 7oo++ | 1o35+ |
| 21 | 1oo05 | 8o915 | 961o2 | 21952 | 9++++ | 542o8 | 3++o1 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo06 | 31114 | 961o1 | 16953 | 9++++ | 542o9 | 3++o1 | | | 7oo++ | |
| 3 | 1oo06 | 31113 | 97o2o | 17553 | 9++++ | 552o6 | 3++o1 | | | | |
| 6 | 1oo06 | 71112 | 97o21 | 17853 | 9++++ | 542o3 | 3++o1 | | | 7oo++ | 1o1o+ |
| 9 | 1oo06 | 71114 | 97o22 | 19953 | 45?o1 | 54221 | 3o2o1 | | | | |
| 12 | 1oo06 | 8o916 | 961o2 | 2o853 | 855++ | 542o9 | 3o3o1 | | | 7oo++ | |
| 15 | 1oo06 | 81113 | 961o2 | 21253 | 855++ | 532o4 | 3o3o1 | | | | |
| 18 | 1oo06 | 81113 | 961o2 | 21353 | 9++++ | 532o1 | 3++o1 | | | 7oo++ | 1oo6+ |
| 21 | 1oo06 | 81113 | 961o2 | 22o53 | 9++++ | 542o7 | 3++o1 | | | | |

### Nordatlantische Wetterschiffe

### Position A 62.0 N 33.0 W — Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99620 | 7o331 | o9oo4 | 7o32o | 97158 | 193o4 | 6956+ | oo713 | o5352 | 1o626 | 3o4o5 | |
| | 99619 | 7o332 | o9o34 | 5o322 | 97268 | 1864 | 4956o | oo7o7 | o545o | 1o624 | 3o3o5 | |
| | 99o6o | 7o33o | o9o64 | 5o122 | 97158 | 168o3 | 2956o | oo718 | o56oo | 1o632 | 3o3o6 | |
| | 9962o | 7o33o | o9o94 | 7o325 | 97808 | 151o4 | 6956+ | oo717 | o5451 | 1o621 | 3o4o6 | |
| | 99619 | 7o331 | o9124 | 7o522 | 97808 | 14oo3 | 5947+ | oo611 | o55o1 | 1o626 | 3o4o7 | |
| | 99619 | 7o332 | o9154 | 8o326 | 968o8 | 125o4 | 6947+ | oo715 | o54o2 | 1o622 | 3o4o6 | |
| | 9962o | 7o33o | o9184 | 7o328 | 96158 | 1o8o4 | 5957+ | 11717 | o53o2 | 1o628 | 3o4o8 | 791++ |
| | 99619 | 7o331 | o9214 | 7o323 | 97158 | o98o5 | 5956+ | oo71o | o52o2 | 1o631 | 3o5o7 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99652 | 1oo16 | o9oo4 | 1o828 | 97o1o | 231o5 | 1550o | 21oo7 | o52o2 | 1o653 | 3o5o8 | |
| | 99652 | 1oo17 | o9o34 | 1o925 | 97o3o | 2345 | 1550o | 2113 | o53oo | 1o694 | 3o5o8 | |
| | 99652 | 1oo2o | o9o64 | 2o926 | 97o3o | 2365 | 2550o | 213o2 | o52oo | 1o634 | 3o5o7 | |
| | 99652 | 1oo22 | o9o94 | 2o925 | 97o2o | 2446 | 2550o | 213o8 | o53o1 | 1o596 | 3o5o6 | |
| | 99652 | 1oo22 | o9124 | 51o17 | 97o21 | 2466 | 455o1 | oo1o2 | o53o1 | 1o614 | 3o5o5 | |
| | 99652 | 1oo2o | o9154 | 71o15 | 97o22 | 2465 | 7550o | oo4oo | o5356 | 1o57o | 3o5o4 | |
| | 99562 | 1oo19 | o9184 | 71o13 | 97o22 | 2494 | 7550o | oo3o3 | o5451 | 1o59o | 3o5o4 | |
| | 99652 | 1oo18 | o9214 | 61o1o | 97o12 | 2493 | 6550o | oo4oo | o5751 | 1o683 | 3o5o3 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99565 | 7o51o | o9oo3 | 1o734 | 98o21 | o9oo3 | 14500 | oo666 | o++o1 | 1o445 | 3o8o8 | |
| | 99565 | 7o51o | o9o33 | 1o836 | 98o21 | 1o3o3 | 14500 | 31213 | o++o2 | 1o445 | 3o81o | |
| | 99565 | 7o513 | o9o63 | 6o93o | 98o31 | 1oooo3 | 62300 | oo8o3 | o++oo | 1o45o | 3o8o7 | |
| | 99565 | 7o513 | o9o93 | 7o737 | 98o3o | o74o3 | 51460 | oo726 | o++oo | 1o41o | 3o8o6 | |
| | 99565 | 7o51o | o9123 | 7o737 | 978o1 | o68o3 | 773++ | oo666 | o++o2 | 1o42o | 3o8o6 | |
| | 99565 | 7o51o | o9153 | 6o74o | 97258 | o61o3 | 67300 | oo6o7 | o++o2 | 1o412 | 3o8o6 | |
| | 99564 | 7o51o | o9184 | 7o924 | 98o22 | 994o5 | 754++ | oo716 | o++o1 | 1o642 | 3o6o5 | |
| | 99527 | 7o357 | o9214 | 9o825 | 98o22 | 97oo5 | 9++++ | oo724 | o++o1 | 1o624 | 3o6o5 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99589 | 7o19o | o9oo4 | 81115 | 97218 | 969o7 | 5742+ | 21214 | o54o5 | 1o944 | 3o8o4 | o4oo9 |
| | 99589 | 7o188 | o9o34 | 8o717 | 97818 | 964o6 | 884++ | 215o5 | o56o5 | 1o943 | 3o8o4 | o4oo8 |
| | 99589 | 7o185 | o9o64 | 6o915 | 98218 | 949o7 | 5343+ | oo515 | o53o6 | 1o959 | 3o8o3 | o4oo7 |
| | 99589 | 7o186 | o9o94 | 7111o | 97808 | 951o6 | 793++ | oo3o2 | o55o5 | 6968 | 3o5o1 | o3oo7 |
| | 99589 | 7o187 | o9124 | 618o3 | 98258 | 969o6 | 59462 | oo318 | o56o6 | 1o968 | 3o5o1 | o3oo7 |
| | 99589 | 7o188 | o9154 | 41115 | 9815o | 967o8 | 4946o | oo6o2 | o53o6 | 1o962 | 3o5o1 | o6oo6 |
| | 99524 | 7o198 | o9184 | 73118 | 97508 | 929o7 | 784++ | oo1o5 | o++o6 | 11o68 | 3o3o3 | 339o6 |
| | 99524 | 7o197 | o9214 | 12821 | 98o18 | 9338 | 1940o | oo1o4 | o++o4 | 11o59 | 3o3o3 | 339o6 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99527 | 7o356 | o9oo4 | 8o916 | 98o22 | o78o5 | 5557+ | oo611 | o++o2 | 1o962 | 3o6o6 | |
| | 99524 | 7o352 | o9o34 | 8o71o | 98o22 | o69o7 | 555++ | oo6o9 | o++o1 | 1o67o | 3o6o5 | |
| | 99527 | 7o355 | o9o64 | 71o12 | 98o22 | o58o5 | 7850o | oo61o | o++oo | 1o6++ | 3o6o3 | 13oo5 |
| | 99527 | 7o355 | o9o94 | 8o815 | 98o22 | o48o5 | 885++ | oo71o | o++oo | 1o632 | 3o6o3 | |
| | 99527 | 7o355 | o9124 | 71o18 | 98o22 | o38o5 | 4857o | oo71o | o++oo | 1o634 | 3o6o4 | |
| | 99527 | 7o355 | o9154 | 5o92o | 98o22 | o1oo5 | 3857o | oo728 | o++o1 | 1o643 | 3o6o5 | |
| | 99527 | 7o355 | o9184 | 7o924 | 98o22 | 994o5 | 754++ | oo716 | o++o1 | 1o642 | 3o6o5 | |
| | 99527 | 7o357 | o9214 | 9o825 | 98o22 | 97oo5 | 9++++ | oo724 | o++o1 | 1o624 | 3o6o5 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99523 | 7o195 | o9oo4 | 119o4 | 98o28 | 9438 | 15500 | 61604 | o++51 | 11145 | 3oooo | 99+o5 |
| | 99524 | 7o199 | o9o34 | 12406 | 98o1o | 9427 | 11400 | 62806 | o++51 | 11o72 | 3oooo | 3585 |
| | 99524 | 7o2o1 | o9o64 | 62oo9 | 98o31 | 9377 | 14555 | oo8o5 | o++51 | 11o57 | 3o1o1 | 3685 |
| | 99524 | 7o2o1 | o9o94 | 723o7 | 976o2 | 9377 | 5547+ | oo5oo | o++o2 | 11o57 | 3o1o1 | o1o6 |
| | 99524 | 7o2oo | o9124 | 6261o | 98156 | 9368 | 4347+ | oo5o1 | o++o3 | 11o5o | 3o2o2 | 3585 |
| | 99524 | 7o198 | o9154 | 52914 | 97158 | 924o9 | 3943 | oo712 | o++o5 | 11o33 | 3o2o2 | 339o6 |
| | 99524 | 7o198 | o9184 | 73118 | 97508 | 929o7 | 784++ | oo1o5 | o++o6 | 11o68 | 3o3o3 | 339o6 |
| | 99524 | 7o197 | o9214 | 12821 | 98o18 | 9338 | 1940o | oo1o4 | o++o4 | 11o59 | 3o3o3 | 339o6 |

### Position D 44.0 N 41.0 W — Position K 43.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9944o | 7o412 | o9oo4 | 81524 | 98o22 | 99o1o | 855++ | oo837 | o++o2 | 11396 | 3o5o4 | 3484 |
| | 9944o | 7o412 | o9o34 | 8133o | 98o26 | 94512 | 855++ | oo745 | o++12 | 11400 | 3o5o4 | 3576 |
| | 9944o | 7o41o | o9o64 | 81541 | 97616 | 46112 | 873++ | oo583 | o++12 | 11444 | 3o6o8 | |
| | 9944o | 7o41o | o9o94 | 81625 | 97525 | 82213 | 873++ | oo739 | o++13 | 11442 | 3o7o8 | |
| | 9944o | 7o4o9 | o9124 | 72319 | 98o26 | 8o114 | 5253o | oo621 | o++12 | 11427 | 3o5o2 | 1795 |
| | 9944o | 7o41o | o9154 | 8312o | 978o8 | 77912 | 5742+ | oo722 | o++12 | 11447 | 3o6o5 | |
| | 9944o | 7o41o | o9154 | 8312o | 978o8 | 77912 | 5742+ | oo722 | o++12 | 11447 | 3o6o5 | |
| | 9944o | 7o41o | o9214 | 82935 | 98o22 | 7991o | 5246+ | oo22o | o++o6 | 1143o | 3o6o4 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99450 | 7o16o | o9oo4 | 12217 | 98o18 | 9351 | 12500 | oo7o1 | o51o8 | 1123o | 3o4o1 | 1566 |
| | 99450 | 7o16o | o9o34 | 12317 | 98o18 | 9281 | 12500 | oo7o7 | o51o6 | 11218 | 3o4o1 | 1576 |
| | 99450 | 7o159 | o9o64 | 22615 | 98o28 | 93112 | 22500 | oo3o3 | o51o7 | 11215 | 3o4o1 | 1576 |
| | 99451 | 7o159 | o9o94 | 32811 | 98o3o | 9431 | 32202 | oo312 | o52o6 | 11223 | 3o4o1 | 1575 |
| | 99450 | 7o16o | o9124 | 33o11 | 98o1o | 9581 | 32502 | 71115 | o53o8 | 11226 | 3o4o2 | 2274 |
| | 99451 | 7o16o | o9154 | 73623 | 98o38 | 9681 | 785++ | oo21o | o53o6 | 12236 | 3o6o2 | 3o8o5 |
| | 99449 | 7o16o | o9184 | 2362o | 98o18 | 9971o | 28500 | oo229 | o54o4 | 11242 | 3o8o3 | 3oo06 |
| | 99449 | 7o16o | o9214 | o3516 | 98o1o | o2o1o | oo9oo | oo223 | o5503 | 1124o | 3o8o3 | 3oo05 |

### Position E 55.0 N 4.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99352 | 7o482 | o9oo4 | 82226 | 97o22 | o3719 | 874++ | oo7o8 | o++18 | 11893 | 3o6o4 | 2205 |
| | 99352 | 7o482 | o9o34 | 62222 | 98o22 | o2219 | 6o4oo | oo815 | o++18 | 11942 | 3o6o4 | |
| | 99352 | 7o482 | o9o64 | 82428 | 98o21 | o1o17 | 864++ | oo612 | o++14 | 11848 | 3o7o7 | |
| | 99351 | 7o48o | o9o94 | 52527 | 98o22 | o1418 | 5846o | oo1o4 | o++13 | 11984 | 3o5o5 | 2456 |
| | 99352 | 7o482v | o9124 | 72428 | 98o22 | o2o18 | 58544 | oo2o6 | o++13 | 11898 | 3o7o6 | |
| | 99353 | 7o478 | o9154 | 62632 | 98152 | o2118 | 3844o | oooo1 | o++11 | 11869 | 3o666 | |
| | 99351 | 7o478 | o9184 | 72436 | 97o22 | oo818 | 784++ | oo512 | o++13 | 1189o | 3o91o | |
| | 99353 | 7o478 | o9214 | 62535 | 97o22 | o1718 | 6846o | oo7o9 | o++14 | 11896 | 3o6o7 | 2661o |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99652 | 1oo16 | o9oo4 | 7oo++ | 91241 | | | 99589 | 7o187 | o9124 | o7oo5 |
| | 99450 | 7o16o | o9oo4 | 797o2 | | | | 99451 | 7o16o | o9154 | 22oo3 |
| | 99524 | 7o199 | o9o34 | 31704 | | | | 99524 | 7o198 | o9154 | 2574 |
| | 99652 | 1oo2o | o9o64 | 7oo++ | | | | 99589 | 7o188 | o9154 | 99+o5 |
| | 99450 | 7o159 | o9o64 | 79722 | | | | 99449 | 7o16o | o9184 | 22oo4 797++ |
| | 9962o | 7o33o | o9o64 | 79125 | | | | 99524 | 7o198 | o9184 | 2574 |
| | 99524 | 7o2o1 | o9o94 | 2974 | | | | 99527 | 7o197 | o9214 | 2574 |
| | 99524 | 7o2oo | o9124 | 27oo4 | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 9 — Donnerstag, den 9. Januar 1969

Meldungen vom 9.1.1969

| 99LLL QLLLL TTGGi Bddff VVwwW PPPPT 8ChCC Dvapp 0PTTT 3PPHH ddPHH | |
|---|---|
| 99701 10323 09063 72321 98022 19054 6++++ 33720 06455 3++01 11+03 +++++ | K.Leonhardt |
| 99591 70008 09063 81327 97022 14805 9++++ 72203 05544 3++09 12+09 +++++ | Meerkatze |
| 99543 10071 09064 81110 97852 16502 8844+ 62215 06152 3040l +++++ +++++ | A.Dohrn |
| 99545 10065 09094 81110 96108 17801 8844+ 62213 06001 3040l +++++ +++++ | A.Dohrn |
| 99688 70247 09693 80518 98032 26054 +++++ +++++ 06044 30402 +++++ +++++ | Würzburg |
| 99667 70246 09093 70321 97262 25051 7++++ 00709 06444 +++++ +++++ +++++ | Katfisch |
| 99565 10035 09093 81218 96508 19502 8++++ 7324+ 06044 3+404 +++++ +++++ | Essen |
| 99665 70243 09693 80215 96284 24854 +++++ +++++ 0604+ +++++ +++++ +++++ | Seydisfjord |
| 99576 70362 09093 40313 98031 10206 4++++ 63702 05444 +++++ +++++ +++++ | Bremerhaven |
| 99651 70344 09093 60524 98021 25851 6++++ 01709 06844 30804 +++++ +++++ | Düsseldorf |
| 99660 70260 09093 80930 97627 20903 8++++ 00716 05344 +++++ +++++ +++++ | Jupiter |
| 99666 70250 09713 80430 97022 24003 +++++ +++++ 05844 +++++ +++++ +++++ | Germania |
| 99600 70176 09723 60830 98018 01808 +++++ +++++ 05344 +++++ +++++ +++++ | H.Böckler |
| 99564 70578 09723 70513 98022 10501 +++++ +++++ 00644 +++++ +++++ +++++ | H.Kern |
| 99602 70472 09723 10205 79020 19001 +++++ +++++ 05244 +++++ +++++ +++++ | H.Meins |
| 99597 70025 09123 81330 97022 17506 +++++ 72212 05544 3++06 13+06 +++++ | Meerkatze |
| 99627 70237 09723 80627 97022 09305 +++++ +++++ 06244 +++++ +++++ +++++ | Schellfisch |
| 99668 70247 09783 80530 97022 24500 +++++ +++++ 05444 +++++ +++++ +++++ | Bielefeld |
| 99547 10063 09124 80916 96108 19201 8634+ 62214 06151 30502 +++++ +++++ | A.Dohrn |
| 99660 70260 09123 80633 97028 21804 +++++ 00209 05444 +++++ +++++ +++++ | Jupiter |
| 99651 70344 09123 80433 98022 25851 +++++ 01400 06044 +++++ +++++ +++++ | Düsseldorf |
| 99588 70179 09123 61211 98022 96508 +++++ 63210 05344 +++++ +++++ +++++ | Saar |
| 99632 70211 09123 80937 98022 10506 +++++ 63400 05744 +++++ +++++ +++++ | Gelsenkirchen |
| 99426 70334 09123 81630 98022 96011 8534+ 23730 05308 3++08 04+06 +++++ | M.Leonhardt |
| 99562 70577 09123 70624 97022 11201 +++++ 52208 00244 +++++ +++++ +++++ | Freib.i.Br. |
| 99561 70575 09723 60624 98022 09700 +++++ +++++ 00344 +++++ +++++ +++++ | Österreich |
| 99561 70578 09123 70724 97022 10001 754++ 00210 00344 30605 +++++ +++++ | Erlangen |
| 99398 70286 09123 73011 98022 07113 84+74 13307 0++07 30202 34905 11605 | Weserore |
| 99426 70224 09123 70327 97162 01013 734++ 13220 05308 3++04 01+08 +++++ | Köln |
| 99563 70578 09123 70824 97022 10901 +++++ 0124+ 00444 +++++ +++++ +++++ | München |

| 99LLL QLLLL TTGGi Bddff VVwwW PPPPT 8ChCC Dvapp 0PTTT 3PPHH ddPHH | |
|---|---|
| 99372 70382 09003 83107 97258 05918 8++++ 24400 00317 3++++ +++++ +++++ | Buchenstein |
| 99372 70342 09123 82413 97255 04019 8721+ 20400 00316 30202 26503 +++++ | Buchenstein |
| 99365 70377 09123 82328 97026 02019 874++ 13740 +++++ 30304 11805 +++++ | S.v.Utrecht |
| 99598 70164 09753 61324 98018 03008 +++++ +++++ 05244 +++++ +++++ +++++ | H.Böckler |
| 99550 10060 09154 81018 97022 19901 8544+ 62207 06451 30502 +++++ +++++ | A.Dohrn |
| 99660 70260 09153 80537 97022 20002 +++++ 00718 0584+ +++++ +++++ +++++ | Jupiter |
| 99668 70248 09753 80630 97022 23850 +++++ +++++ 06044 +++++ +++++ +++++ | Teutonia |
| 99577 70378 09153 40418 99011 09905 +++++ 63707 05244 +++++ +++++ +++++ | Bremerhaven |
| 99667 70247 09153 80424 96104 24151 +++++ 11709 05454 30403 +++++ +++++ | Vikingbank |
| 99353 70487 09153 82630 96255 00018 873++ +++++ +++++ +++++ +++++ +++++ | Nordstern |
| 99575 70561 09753 40624 98011 16102 +++++ +++++ 00244 +++++ +++++ +++++ | Conrad |
| 99668 70247 09763 60530 98022 24951 +++++ +++++ 06044 30604 +++++ +++++ | Würzburg |
| 99668 70246 09153 80637 96108 24251 +++++ 00708 06744 +++++ +++++ +++++ | Saxonia |
| 99576 70436 09143 70624 97022 13104 +++++ 63400 00244 +++++ +++++ +++++ | Berlin |
| 99392 70112 09153 83113 97152 94514 8544+ 84605 05311 3++03 99+03 +++++ | Speyer |
| 99383 70116 09123 81813 96036 95013 9++++ 84614 +++++ 3++02 99+04 +++++ | Speyer |
| 99544 10057 09184 81116 97022 21201 8544+ 62213 06252 30502 +++++ +++++ | A.Dohrn |
| 99632 70240 09183 80727 98022 10006 +++++ 00400 0564+ 3++06 +++++ +++++ | Gelsenkirchen |
| 99598 70153 09783 81130 98022 05008 +++++ +++++ 0534+ +++++ +++++ +++++ | H.Böckler |
| 99408 70271 09183 83011 98502 02713 87+++ 12644 0++07 30202 34905 11603 | Weserore |
| 99602 70472 09783 20402 99020 18001 +++++ +++++ 0534+ +++++ +++++ +++++ | H.Meins |
| 99562 70577 09784 80530 97022 10901 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99601 70035 09183 81330 97022 17807 +++++ 72400 0554+ 3++06 13+06 +++++ | Meerkatze |
| 99455 70143 09183 73513 98022 97511 7534+ 54237 05507 30202 99+10 +++++ | Blumenthal |
| 99561 70574 09783 70718 98032 11102 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99371 70364 09183 72425 98016 99018 7734+ 13715 ++++ 30506 11800 +++++ | S.v.Utrecht |

Famita -L H H T-

Nachträge Bemerkungen u. Berichtigungen

| |
|---|
| 99578 10032 09003 81328 96606 16902 5742+ 21212 05701 10639 30807 |
| 99578 10032 09033 81324 96606 17802 5742+ 21209 05701 10648 30706 |
| 99577 10033 09063 81324 96607 18903 4742+ 21211 05701 10640 30706 |
| 99577 10035 09093 81324 96616 20603 5742+ 31217 05701 10641 30706 |
| 99578 10037 09123 81224 96606 21503 5742+ 11109 05701 10673 30706 |
| 99578 10039 09153 81324 96026 22803 874++ 31213 05600 10655 30706 |
| 99578 10039 09183 81324 95687 23403 874++ 00206 05752 10650 30705 |
| 99575 10030 09213 81419 96027 23403 874++ 00400 05502 10638 30705 |

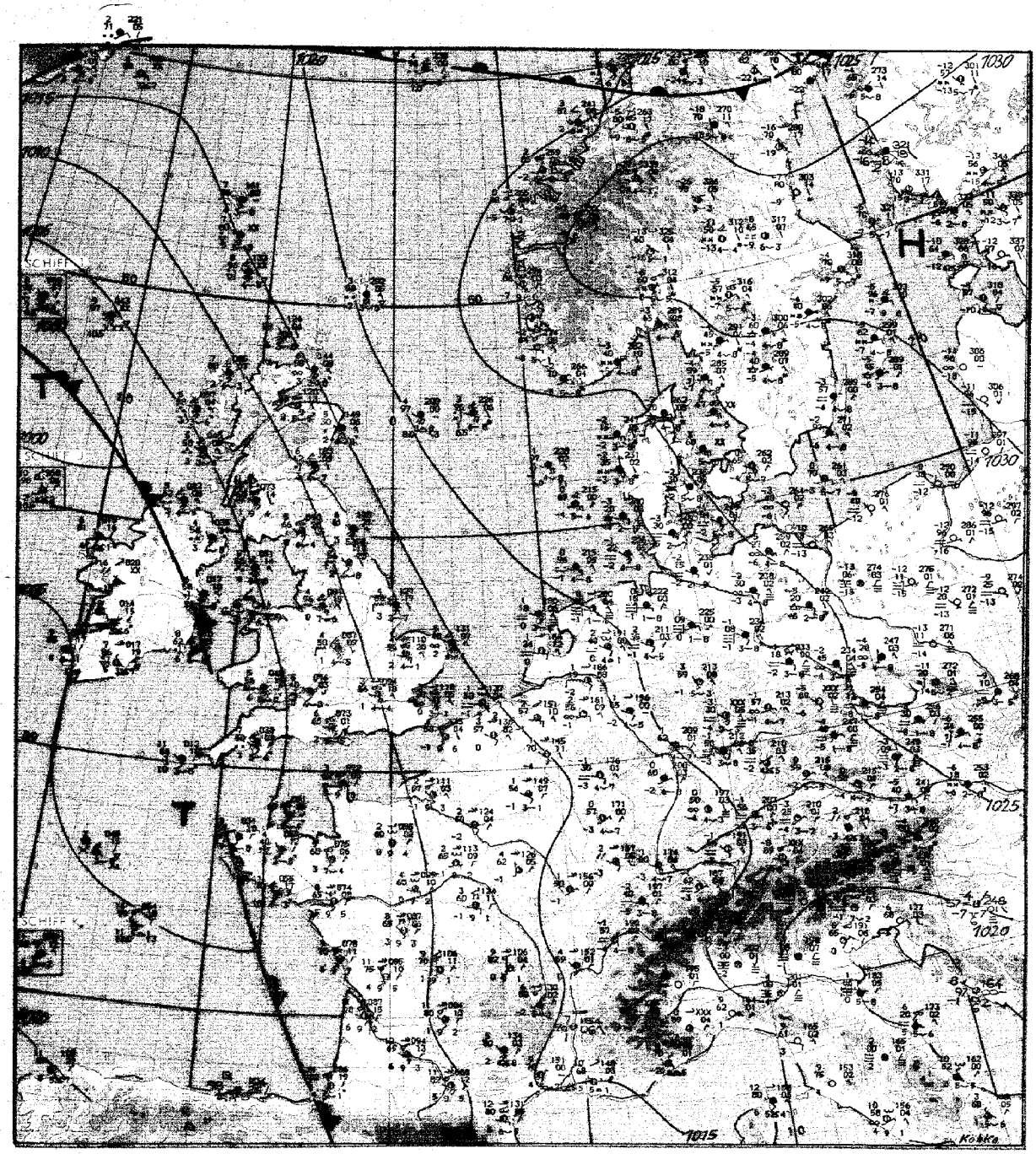
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...lagsort Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung und Beschwerden immer an das Zustellpostamt zu richten

...scheint täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst — Zentralamt — Offenbach (Main), Frankfurter Straße 135, Telefon 80221

...hrgang: 94 — Freitag, den 10. Januar 1969 — Nummer: 10

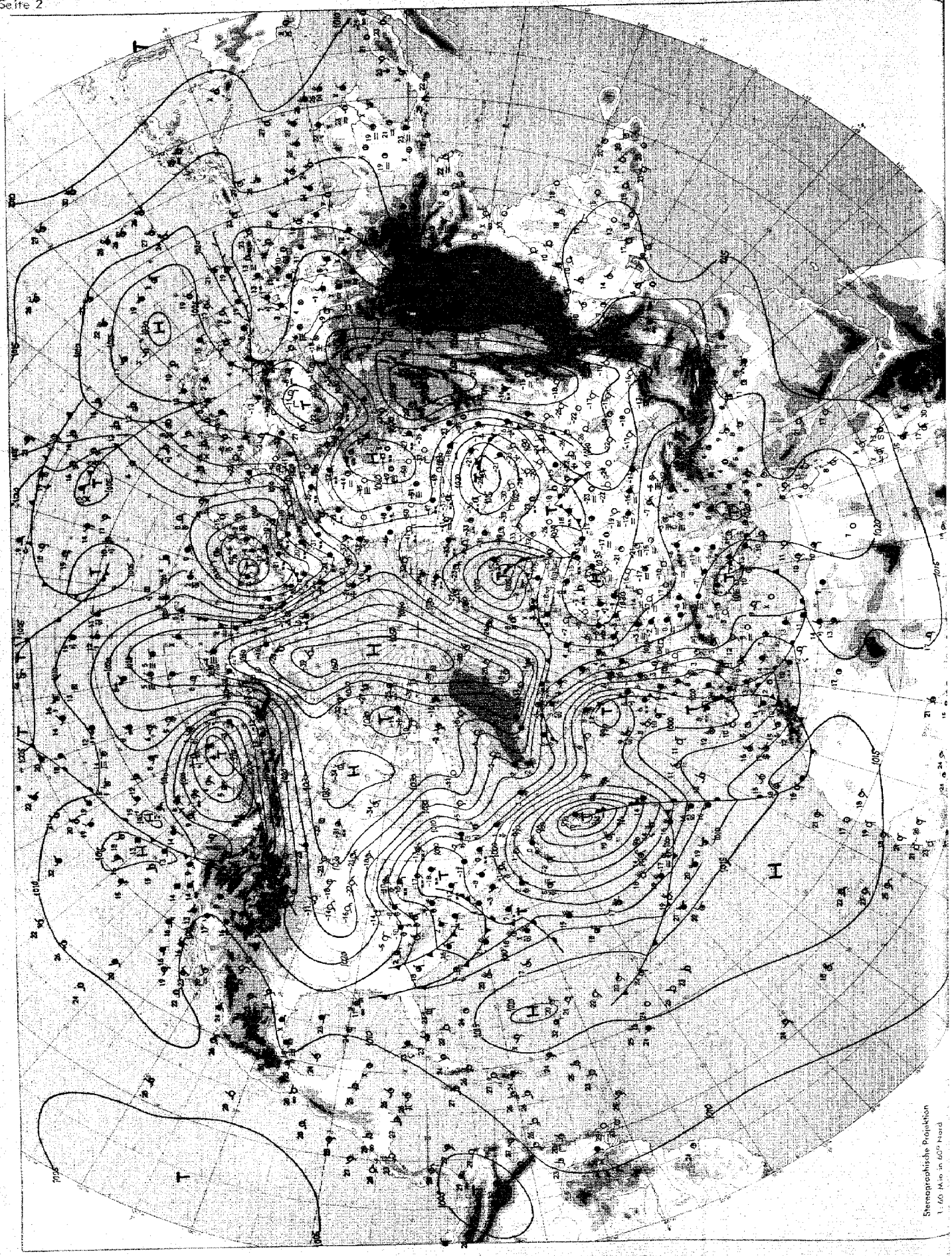




Maßstab 1:10 Mill.

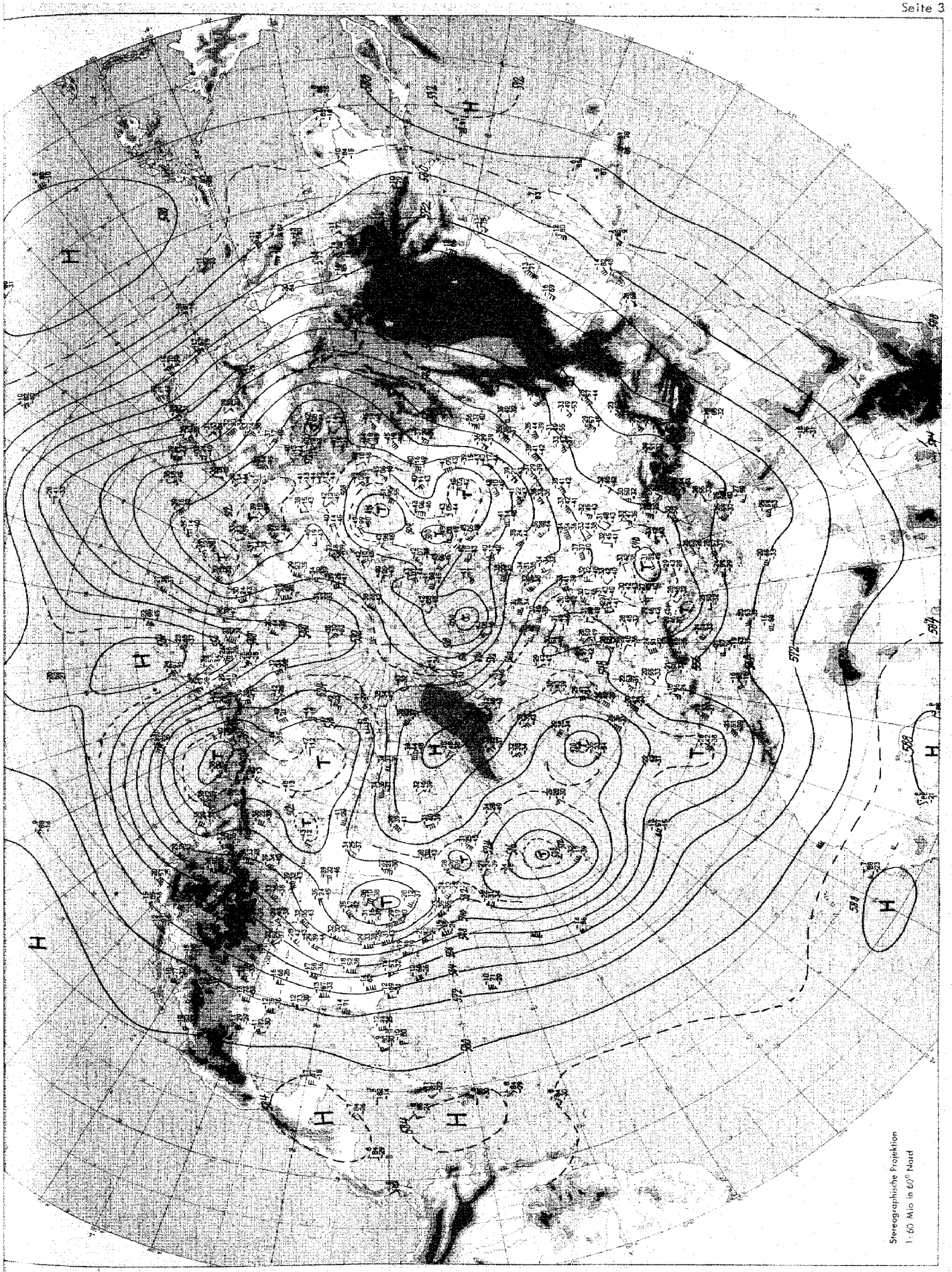
Wetterlage 12 GMT

Inhalt:

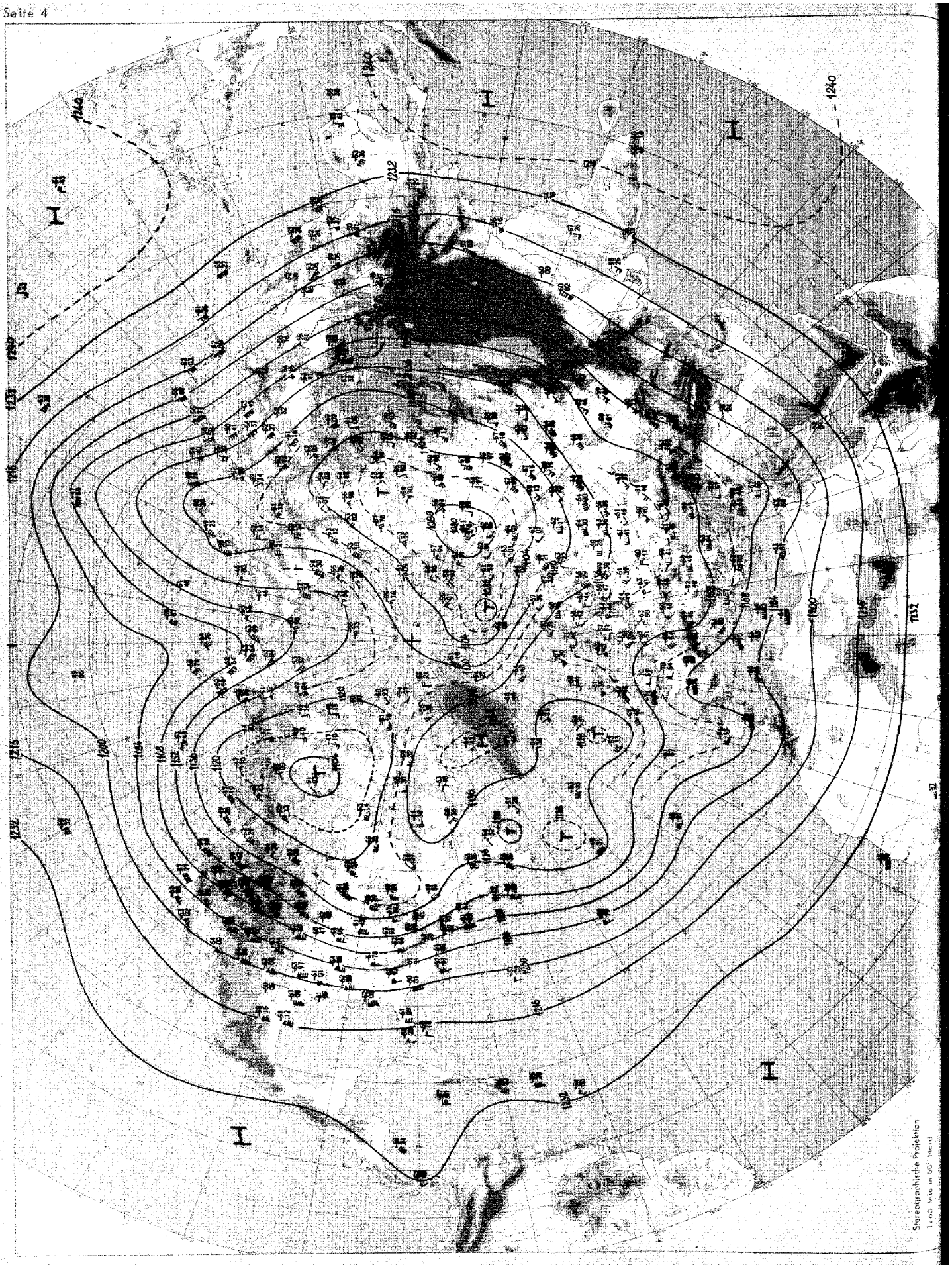

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



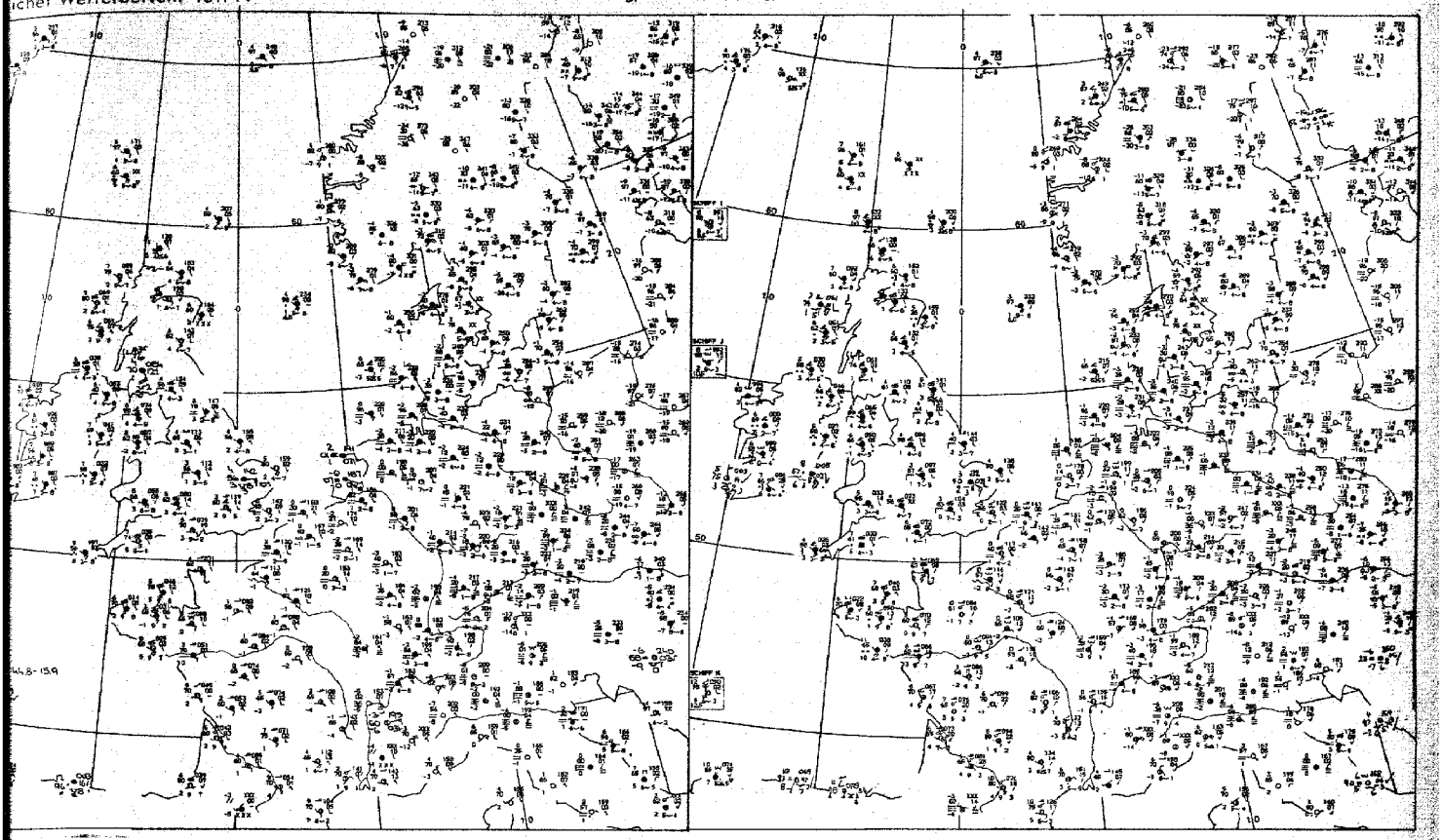

Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

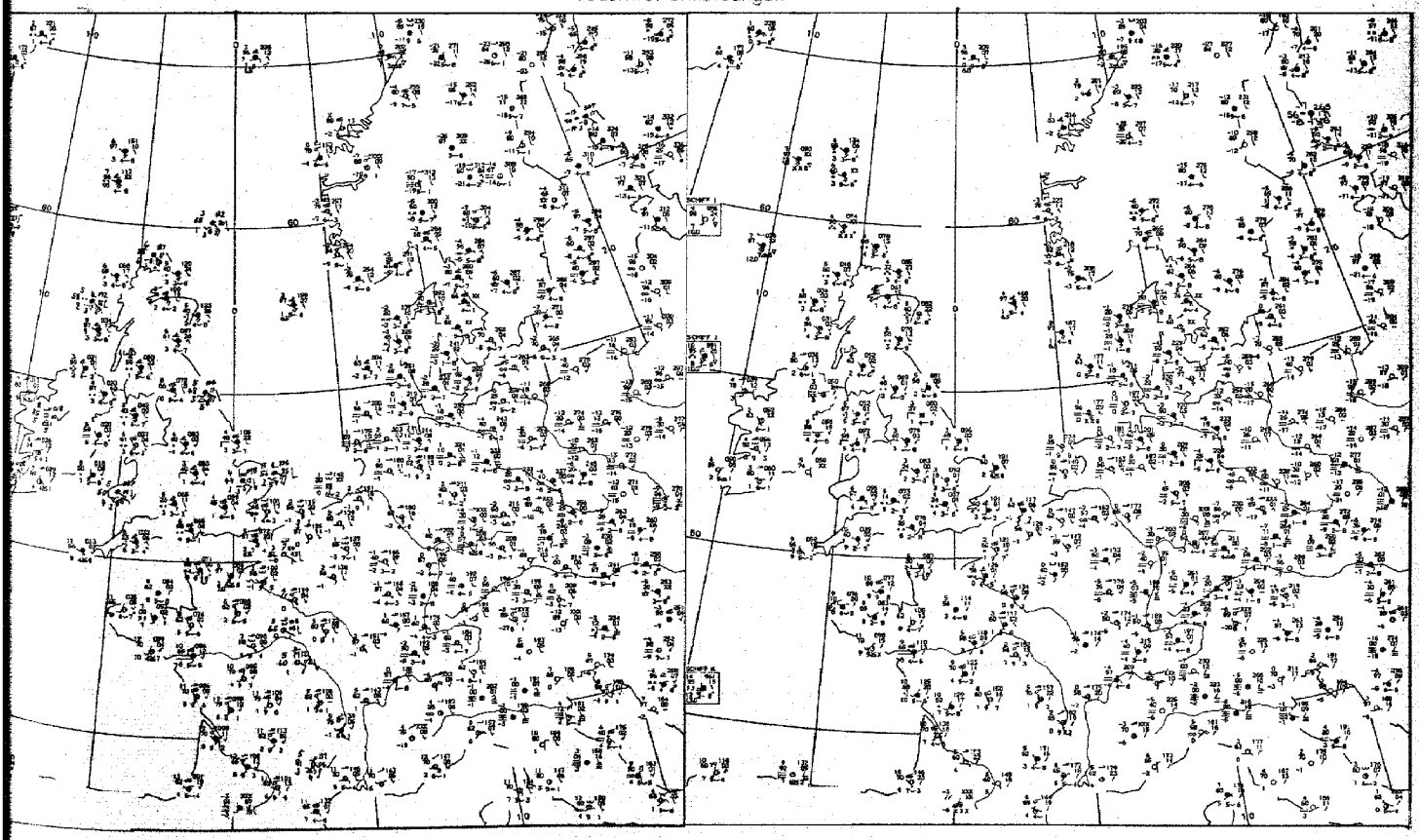



Absolute Topographie 200 mb 00 GMT

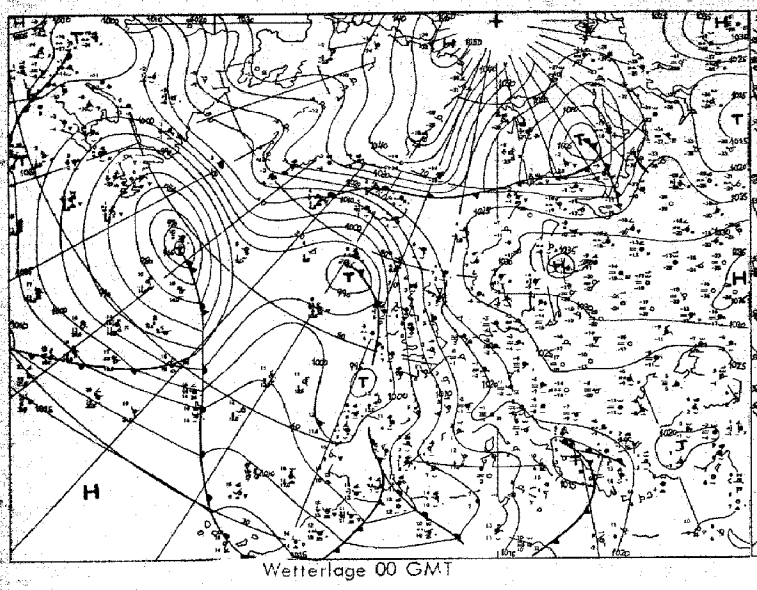


03 GMT 09 GMT

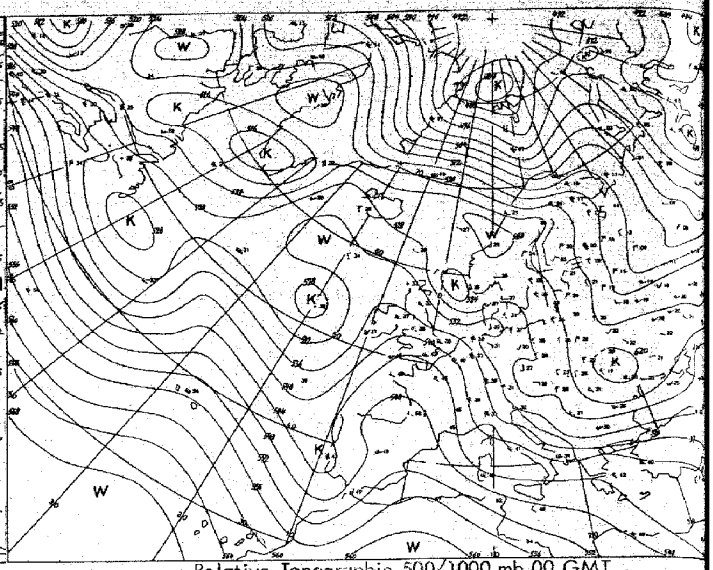
Bodenwettermeldungen



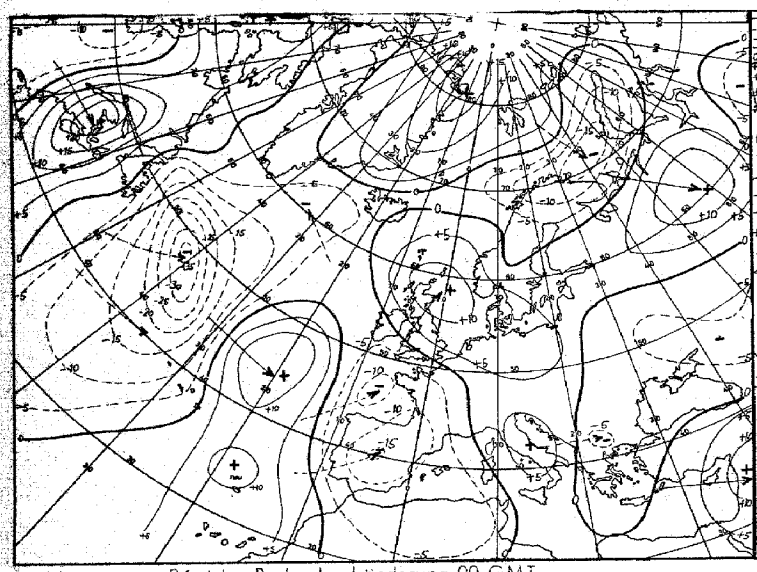
15 GMT 21 GMT



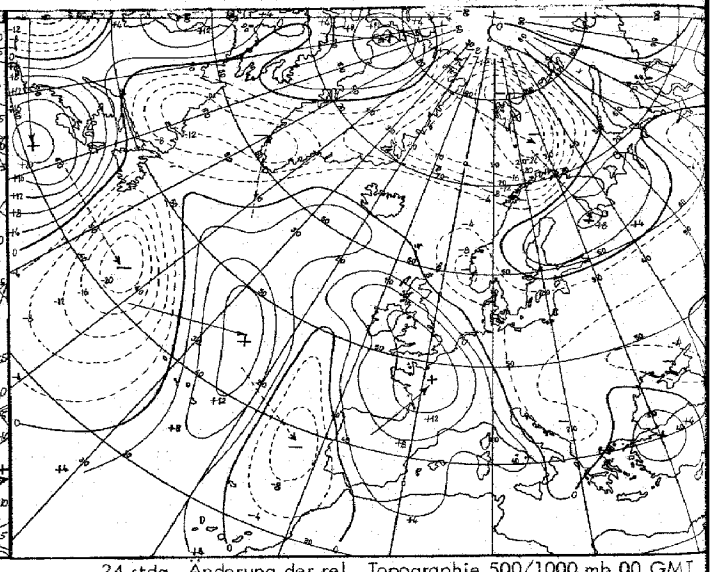
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

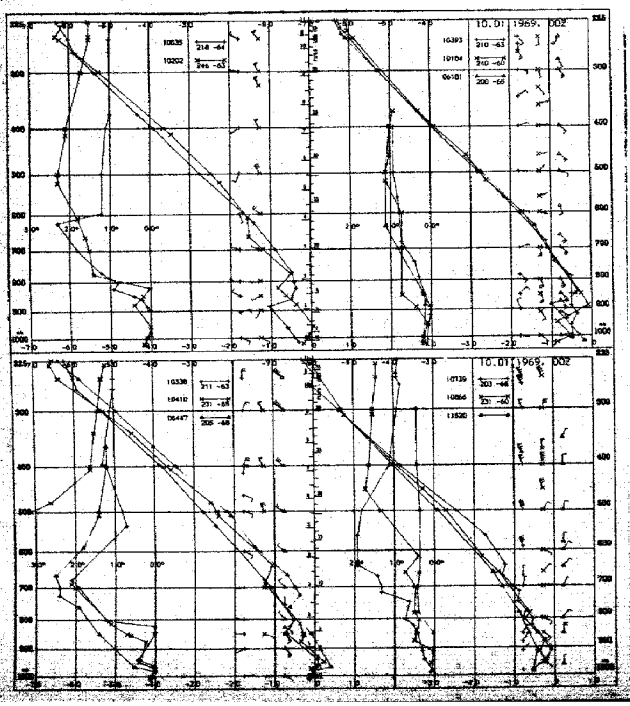


24 stdg. Bodendruckänderung 00 GMT



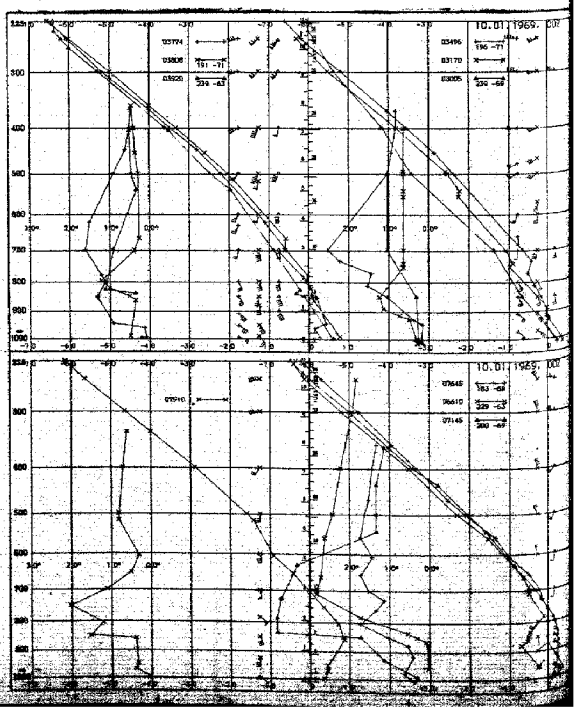
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

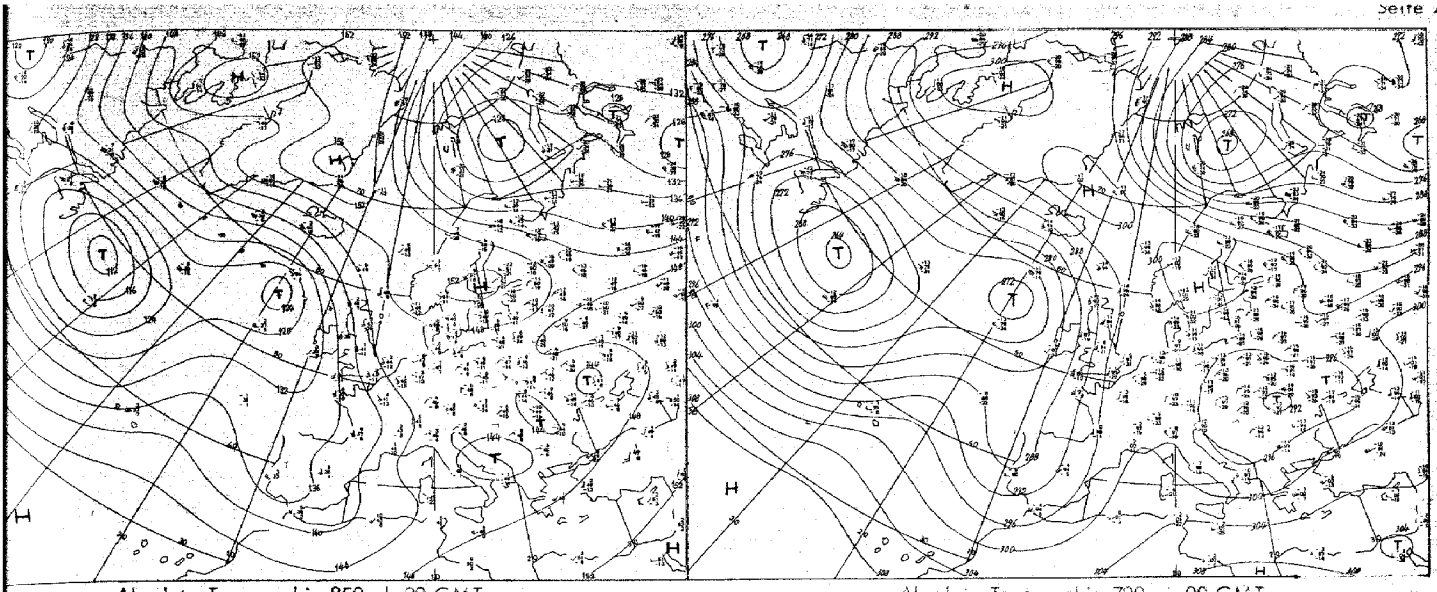
Karten 1:60 Mill.



Aerologische Diagramme

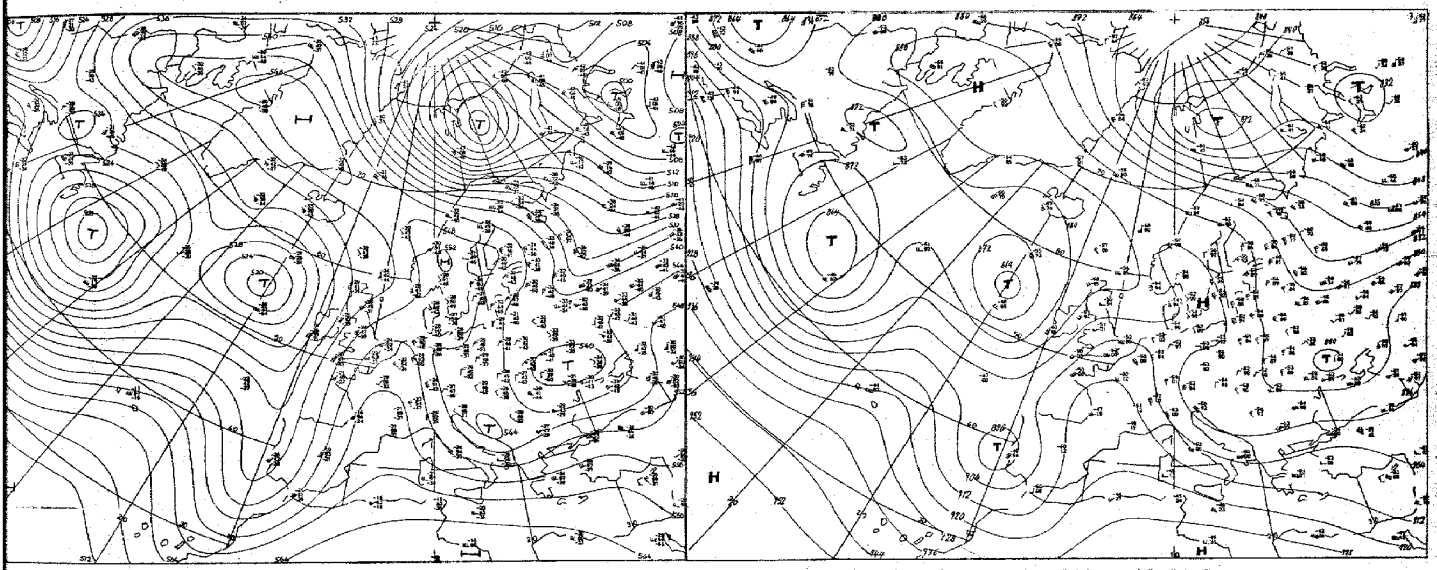
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





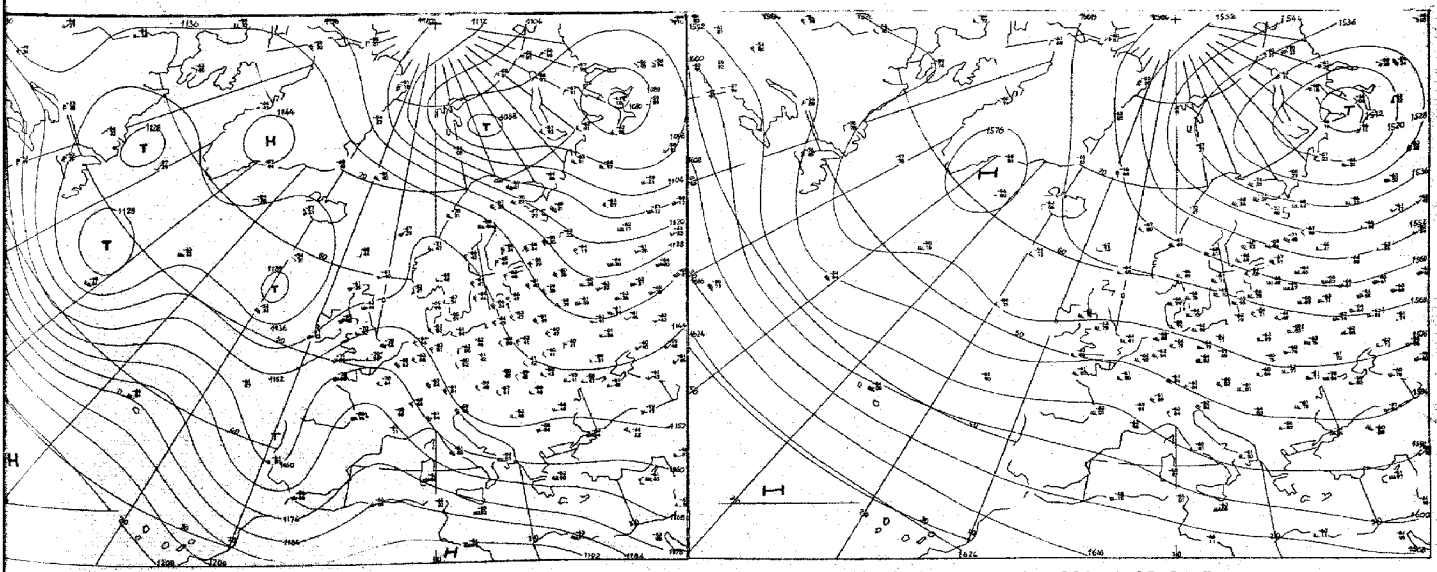
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

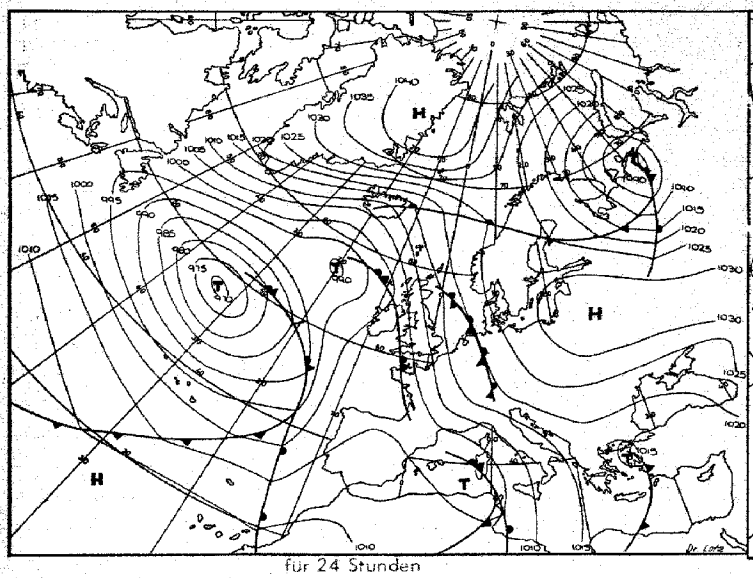


Absolute Topographie 200 mb 00 GMT

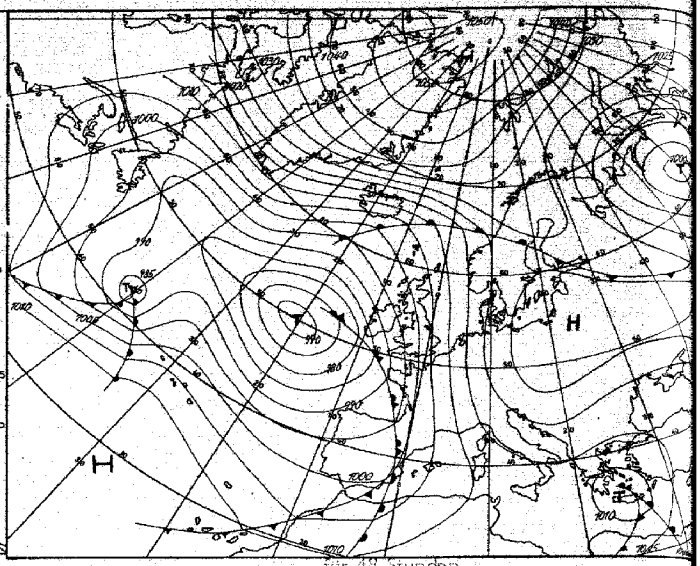
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

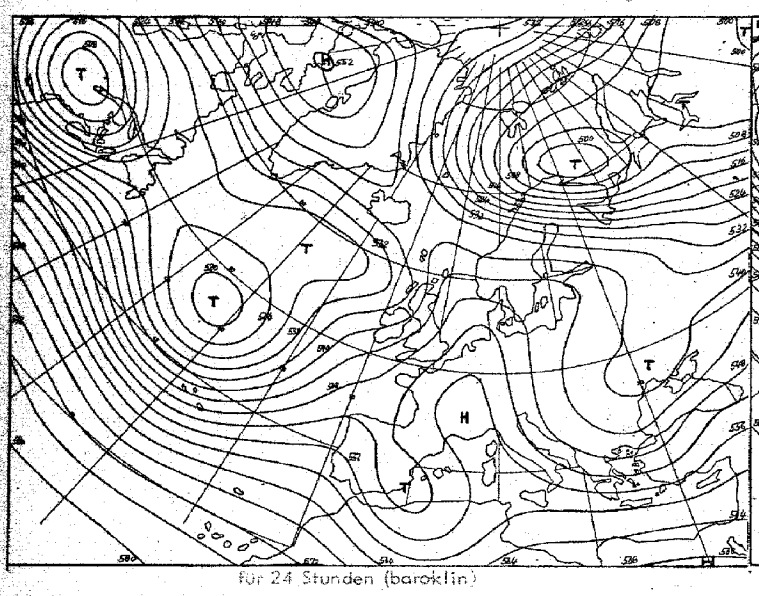


für 24 Stunden

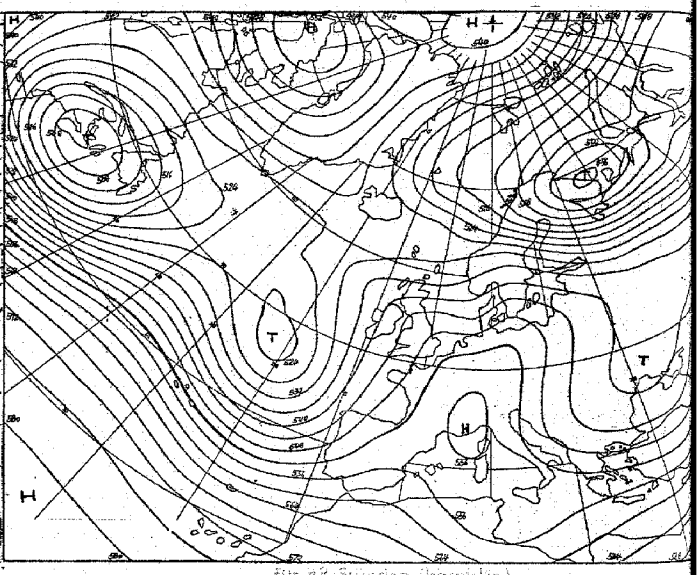


für 48 Stunden

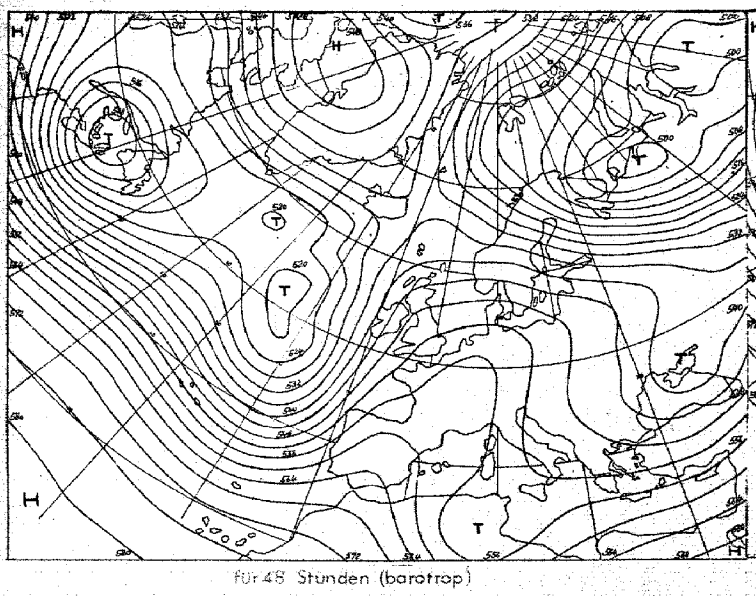
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



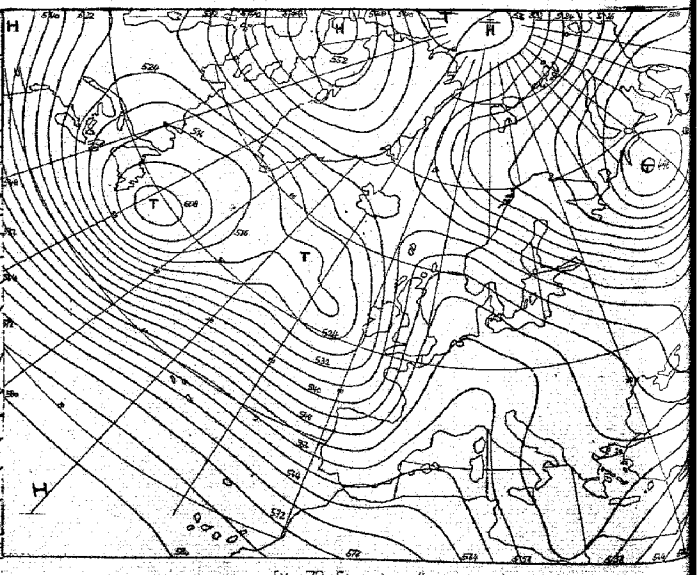
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 24 — Freitag, den 10. Januar 1969 — Nr. 10

| Station | Höhe | III | 00 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h C_h C_m C_t$ | $T_d T_d$ ooo | 03 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h C_h C_m C_t$ | $T_d T_d$ ooo | 18–00 $f_1 f_1 - f_0 f_0$ | 00–03 $f_1 f_1 - f_0 f_0$ | 18–06 RRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 71011 | 56102 | 22952 | 754-- | 53400 | | | |
| List | 27 | 020 | | | | | | 80607 | 5610- | 23852 | 864-- | 54501 | | | |
| Husum | 3 | 029 | | | | | | 80000 | 5019- | 23253 | 854-- | 55400 | | | |
| Schleswig | 44 | 035 | 81202 | 30102 | 23553 | 864-- | 54210 | 80000 | 35782 | 23653 | 863-- | 55400 | | | 700-- |
| Falshöft | 4 | 043 | 80914 | 58022 | 24052 | 9---- | 54208 | 81506 | 58022 | 24053 | 9---- | 55400 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 81302 | 5710- | 23754 | 863-- | 55106 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80806 | 38102 | 22554 | 855-- | 55208 | 80807 | 38102 | 22354 | 863-- | 55802 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81004 | 45107 | 22954 | 764-- | 55209 | 81005 | 40102 | 23254 | 764-- | 54003 | | | 797-- |
| Lübeck | 13 | 156 | | | | | | 81101 | 3010- | 23854 | 863-- | 55205 | | | |
| Emden-Wolthusen | 0 | 202 | 80904 | 20102 | 22352 | 862-- | 54212 | 80905 | 20102 | 21752 | 862-- | 54606 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80904 | 20102 | 22052 | 862-- | 54208 | 80805 | 20102 | 22053 | 862-- | 54500 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 70000 | 06462 | 21100 | 755-- | 00105 | 70000 | 06444 | 21150 | 755-- | 50400 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 61005 | 14042 | 21102 | 656-- | 01107 | 20000 | 19041 | 20700 | 25700 | 51604 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 71103 | 2010- | 21401 | 755-- | 50801 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80805 | 15102 | 22452 | 864-- | 52208 | 80905 | 12102 | 22452 | 854-- | 52400 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 80502 | 12102 | 22650 | 863-- | 51212 | 81202 | 12102 | 22750 | 863-- | 51101 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81005 | 12287 | 23353 | 862-- | 54209 | 81104 | 15102 | 24053 | 862-- | 54207 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 80805 | 30102 | 23353 | 862-- | 54208 | 80805 | 28102 | 24054 | 862-- | 55207 | | | 700-- |
| Düsseldorf | 41 | 400 | 81209 | 56101 | 20901 | 863-- | 50001 | 81207 | 58102 | 20401 | 863-- | 51705 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 90803 | 0145- | 20351 | 9---- | 51802 | | | |
| Essen | 154 | 410 | 61505 | 40101 | 20600 | 655-- | 51001 | 00902 | 30101 | 20251 | 00900 | 52704 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 01209 | 60284 | 46353 | 00900 | 53304 | 01210 | 80020 | 45156 | 00900 | 57806 | | | 700-- |
| Kassel | 158 | 438 | 81801 | 24102 | 22200 | 864-- | 51308 | 81802 | 45102 | 22100 | 864-- | 51601 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 00904 | 5610- | 18751 | 00900 | 52811 | | | |
| Nürburg | 626 | 510 | | | | | | 91415 | 00454 | 19753 | 9---- | 53807 | | | |
| Köln | 91 | 513 | 81408 | 58102 | 20701 | 863-- | 00004 | 81208 | 58102 | 20100 | 852-- | 51706 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 81606 | 57102 | 20300 | 854-- | 50400 | | | |
| Marienberg | 547 | 526 | | | | | | 91112 | 04454 | 20353 | 9---- | 53703 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 00807 | 70020 | 45654 | 00900 | 56304 | 01010 | 70020 | 45354 | 00900 | 57702 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 30308 | 59034 | 20151 | 36200 | 52304 | 30411 | 57100 | 18951 | 36200 | 52812 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 60512 | 57102 | 18653 | 65300 | 54812 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 01106 | 04461 | 45753 | 00900 | 53203 | 81010 | 05414 | 45054 | 861-- | 54803 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 80804 | 35102 | 21751 | 861-- | 52205 | 80606 | 40102 | 21451 | 852-- | 52603 | | | 797-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80604 | 18102 | 22452 | 862-- | 52305 | 80605 | 18102 | 22052 | 862-- | 52804 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 90000 | 01454 | 22252 | 9---- | 52304 | 90000 | 00454 | 22451 | 9---- | 51203 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80510 | 12102 | 19151 | 861-- | 51502 | 80513 | 35102 | 18551 | 852-- | 52706 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 92801 | 01454 | 21354 | 9---- | 54207 | 80903 | 20254 | 21754 | 851-- | 55203 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80601 | 50102 | 22253 | 861-- | 53400 | | | |
| Nürnberg | 319 | 763 | 80802 | 30102 | 21650 | 862-- | 51301 | 80000 | 20102 | 21652 | 862-- | 53603 | | | 700-- |
| Regensburg | 376 | 776 | 80302 | 18104 | 22253 | 861-- | 54400 | 80302 | 20102 | 22353 | 862-- | 53201 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 80506 | 65022 | 46456 | 4537- | 57400 | | | |
| Freiburg | 269 | 803 | 92802 | 00454 | 20354 | 9---- | 54304 | 90000 | 02434 | 19954 | 9---- | 54804 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 90906 | 08434 | 21052 | 9---- | 52503 | 90804 | 08564 | 21353 | 9---- | 53201 | | | 700-- |
| München-Riem | 529 | 866 | 81204 | 14104 | 20351 | 861-- | 52704 | 80804 | 14412 | 20952 | 861-- | 53003 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 80000 | 20102 | 21853 | 863-- | 54603 | 80000 | 20102 | 21953 | 762-- | 54400 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 50101 | 14281 | 20154 | 554-- | 55302 | 21002 | 16101 | 20455 | 25200 | 56101 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 81203 | 69021 | 20252 | 853-- | 54502 | 81602 | 60022 | 20252 | 853-- | 54000 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 13206 | 89020 | 94362 | 10040 | 64400 | 13503 | 89020 | 94362 | 10540 | 64400 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 90805 | 01454 | 45454 | 9---- | 54601 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 02802 | 82020 | 45957 | 00900 | 60400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 10. Januar 1969

| Station | Höhe | ii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RR $T_xT_n$ | $T_mT_mT_mT_gT_g$ | RR sss | E sss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81111 | 57102 | 22352 | 864== | 54806 | 81313 | 28102 | 23152 | 764== | 53308 | | | 70053 | 52452 | 00000 | 3 |
| List | 27 | 020 | 80708 | 5802- | 23152 | 864== | 55807 | 80911 | 35102 | 23853 | 862== | 54307 | | | 70053 | 52854 | 00000 | 3 |
| Husum | 3 | 029 | 81404 | 56102 | 23153 | 864== | 56701 | 81108 | 35102 | 23553 | 863== | 56304 | | | 70054 | 54654 | 00000 | 3 |
| Schleswig | 44 | 035 | 80802 | 20107 | 23354 | 862== | 55802 | 81204 | 35102 | 24053 | 862== | 55106 | | | 79754 | 54254 | 97000 | 59791 |
| Falshöft | 4 | 043 | 80712 | 58022 | 23853 | 9==== | 55802 | 82106 | 40102 | 24853 | 864== | 54310 | | | 76054 | ---54 | 00--- | |
| Kiel | 7 | 045 | 80000 | 5610- | 23554 | 863== | 56802 | 81207 | 25102 | 24553 | 863== | 56310 | | | 70054 | 54254 | 00000 | 3 |
| Norderney | 13 | 113 | 80913 | 30102 | 21352 | 864== | 55804 | 81015 | 25102 | 21752 | 865== | 55304 | | | 70053 | 52253 | 00000 | 3 |
| Bremerhaven | 7 | 129 | 80808 | 36102 | 22053 | 862== | 54703 | 80909 | 15102 | 22153 | 862== | 54301 | | | 70054 | 53854 | 00000 | 3 |
| Cuxhaven | 5 | 131 | 81011 | 40102 | 22753 | 853== | 55602 | 80911 | 30102 | 23153 | 853== | 55304 | | | 70054 | 54454 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81004 | 35102 | 22853 | 764== | 54704 | 81206 | 14102 | 23753 | 863== | 53209 | | | 70055 | 55554 | 97000 | 3 |
| Lübeck | 13 | 156 | 80902 | 5010- | 23454 | 863== | 56804 | 80903 | 08462 | 24354 | 861== | 54309 | | | 70055 | 56455 | 00000 | 3 |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 80909 | 12102 | 21653 | 862== | 53701 | 90907 | 05474 | 22052 | 9==== | 53304 | | | 70053 | 51452 | 00001 | 3 |
| Cloppenburg | 42 | 216 | 80504 | 1111- | 21051 | 862== | 51707 | | | | | | | | 70051 | 00251 | 00000 | 3 |
| Bremen | 3 | 224 | 80606 | 16102 | 21652 | 862== | 53704 | 90908 | 08472 | 22251 | 9==== | 52306 | | | 70053 | 52553 | 97000 | 3 |
| Soltau | 77 | 235 | 90902 | 0445- | 22453 | 9==== | 53703 | 81002 | 05444 | 23052 | 861== | 52206 | | | 70055 | 55055 | 00000 | 3 |
| Lüchow | 35 | 253 | 80901 | 0444- | 22853 | 862== | 53400 | 80903 | 05424 | 24152 | 861== | 52313 | | | 70054 | 55255 | 00000 | 3 |
| Lingen | 21 | 305 | 00905 | 09444 | 20101 | 00900 | 00808 | 90904 | 05474 | 21100 | 9==== | 00309 | | | 70001 | 02351 | 00000 | 3 |
| Münster | 64 | 313 | 21405 | 50104 | 20351 | 25500 | 52808 | 21206 | 30100 | 20351 | 00901 | 52500 | | | 70051 | 02253 | 00000 | 3 |
| Osnabrück | 95 | 317 | 51106 | 20102 | 20401 | 55500 | 51806 | 31004 | 17100 | 20850 | 36200 | 51204 | | | 70000 | 02452 | 97000 | 3 |
| Gütersloh | 72 | 320 | 01008 | 32041 | 20551 | 00900 | 52804 | 41208 | 26041 | 20850 | 15601 | 52103 | | | 70051 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 81304 | 25102 | 21200 | 855== | 51703 | 71407 | 20102 | 21400 | 755== | 51303 | | | 70000 | 01952 | 00000 | 3 |
| Hannover-Langenhgn. | 55 | 338 | 80604 | 10102 | 22051 | 852== | 51704 | 80908 | 05442 | 22551 | 861== | 51005 | | | 70052 | 51652 | 92000 | 59100 |
| Braunschweig-Völkenrode | 82 | 348 | 81204 | 09462 | 21950 | 862== | 51808 | 81305 | 06444 | 22901 | 862== | 00311 | | | 70052 | 51052 | 92000 | 59100 |
| Berlin-Dahlem | 51 | 381 | 81105 | 12772 | 23954 | 862== | 55601 | 80905 | 18774 | 25155 | 862== | 56011 | | | 79754 | 52754 | 97000 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 81006 | 24702 | 23954 | 862== | 55801 | 80805 | 12287 | 25155 | 861== | 56112 | | | 79755 | 53155 | 97--- | 70297 |
| Düsseldorf | 41 | 400 | 11407 | 57101 | 19300 | 16400 | 52711 | 51308 | 58101 | 20000 | 55300 | 52207 | | | 70000 | 02752 | 00--- | 1 |
| Bocholt | 25 | 406 | 90906 | 03434 | 19452 | 9==== | 52709 | 20908 | 25104 | 19951 | 00902 | 52305 | | | 70052 | 02452 | 00005 | 4 |
| Essen | 154 | 410 | 01103 | 50101 | 18651 | 00900 | 52714 | 10000 | 40100 | 19651 | 10841 | 52209 | | | 70052 | 01654 | 00035 | 3 |
| Kahler Asten □ | 835 | 427 | 01008 | 01460 | 44255 | 00900 | 56709 | 91211 | 01454 | 44355 | 9==== | 55000 | | | 70056 | 51857 | 00000 | 94200 |
| Kassel | 158 | 438 | 81402 | 45102 | 21950 | 864== | 51803 | 70000 | 18102 | 22400 | 755== | 51105 | | | 70050 | 50150 | 00000 | 60100 |
| Göttingen | 176 | 444 | 30000 | 2010- | 21400 | 35700 | 51710 | 80000 | 20101 | 22501 | 854== | 51311 | | | 70000 | 00752 | 00000 | 59100 |
| Braunlage | 607 | 452 | 80605 | 4010- | 22151 | 854== | 52603 | 80702 | 30774 | 23052 | 834== | 52108 | | | 70051 | 51252 | 92000 | 93001 |
| Aachen | 202 | 501 | 10706 | 5610- | 17552 | 00901 | 52713 | 30904 | 56100 | 18151 | 00902 | 52207 | | | 70052 | 02654 | 00062 | 3 |
| Nürburg | 626 | 510 | 91113 | 00454 | 19053 | 9==== | 53708 | 90915 | 00454 | 19354 | 9==== | 54301 | | | 70054 | 51153 | 00--- | 71600 |
| Köln | 91 | 513 | 81310 | 65022 | 19100 | 863== | 52710 | 71410 | 62022 | 19600 | 754== | 52306 | | | 70000 | 01951 | 00018 | 3 |
| Koblenz | 96 | 515 | 81606 | 58102 | 19850 | 854== | 52708 | 81604 | 60022 | 20000 | 855== | 53202 | | | 70050 | 015-- | 00000 | 1 |
| Marienberg | 547 | 526 | 91111 | 03454 | 19553 | 9==== | 53706 | 91214 | 05474 | 19954 | 9==== | 54301 | | | 70053 | 51954 | 00000 | 92300 |
| Gießen | 186 | 532 | 80903 | 5610- | 20552 | 864== | 54705 | 80906 | 56102 | 20952 | 865== | 54104 | | | 70052 | 51052 | 00000 | 90200 |
| Bad Hersfeld | 212 | 542 | 80405 | 56102 | 22051 | 864== | 53803 | 70405 | 56102 | 22451 | 765== | 53304 | | | 70051 | 50252 | 00000 | 60400 |
| Wasserkuppe □ | 921 | 544 | 01313 | 72020 | 44854 | 00900 | 57806 | 01214 | 00480 | 45554 | 00900 | 55307 | | | 70055 | 52257 | 00024 | 73300 |
| Trier-Petrisberg | 265 | 609 | 00313 | 59020 | 18252 | 00900 | 53708 | 40313 | 58031 | 18352 | 15444 | 53201 | | | 70052 | 00252 | 97000 | 60100 |
| Deuselbach | 479 | 615 | 60502 | 58102 | 17653 | 65300 | 54710 | 71115 | 57102 | 17753 | 753== | 54301 | | | 70053 | 50854 | 00000 | 70900 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 51211 | 08414 | 43854 | 56100 | 55713 | 91213 | 02414 | 43955 | 9==== | 55302 | | | 70055 | 51656 | 00015 | 92800 |
| Frankfurt-Flugh. | 112 | 637 | 81005 | 57102 | 20851 | 862== | 52705 | 70604 | 59022 | 20850 | 754== | 52500 | | | 79751 | 50951 | 97000 | 70300 |
| Darmstadt | 133 | 639 | 81006 | 60022 | 20151 | 753== | 52706 | 80909 | 62022 | 20250 | 864== | 52302 | | | 70051 | 50852 | 00000 | 70700 |
| Würzburg | 259 | 655 | 80906 | 45102 | 21352 | 862== | 52707 | 80910 | 22102 | 21451 | 862== | 52303 | | | 70052 | 51652 | 00000 | 60200 |
| Bad Kissingen | 216 | 658 | 80701 | 40102 | 21351 | 863== | 52708 | 80501 | 38102 | 22000 | 854== | 51307 | | | 70052 | 51852 | 00000 | 60200 |
| Coburg | 337 | 671 | 50000 | 30102 | 22055 | 55500 | 56607 | 70501 | 25102 | 22555 | 755== | 56105 | | | 70055 | 52758 | 97000 | 71300 |
| Bamberg | 239 | 675 | 80000 | 25102 | 21653 | 863== | 54705 | 80000 | 11102 | 22252 | 862== | 53207 | | | 70056 | 51558 | 97000 | 91000 |
| Hof | 567 | 685 | 90904 | 01454 | 21851 | 9==== | 51805 | 90902 | 06434 | 22351 | 9==== | 52305 | | | 70052 | 52852 | 93000 | 91500 |
| Weiden | 438 | 688 | 80000 | 40102 | 21352 | 863== | 53607 | 81011 | 56102 | 21951 | 853== | 52308 | | | 70053 | 53753 | 97000 | 71700 |
| Berus | 363 | 704 | 80710 | 60022 | 17451 | 861== | 51707 | 80711 | 62022 | 17551 | 862== | 52301 | | | 70052 | 50152 | 00000 | 70400 |
| Selbach/Saar | 431 | 705 | 80711 | 2010- | 18353 | 860== | 53709 | 80714 | 30102 | 18553 | 861== | 53102 | | | 70053 | | | 70800 |
| Saarbrücken-Ensheim | 322 | 708 | 80615 | 50102 | 17752 | 862== | 53808 | 70711 | 50102 | 17851 | 762== | 52301 | | | 70052 | 00152 | 00005 | 71000 |
| Neustadt/Weinstr. | 161 | 723 | 80307 | 30102 | 19951 | 864== | 52603 | 80206 | 45102 | 19851 | 864== | 52501 | | | 70052 | 51351 | 00000 | 90700 |
| Weinbiet/Weinstr. | 553 | 724 | 90910 | 01454 | 19154 | 9==== | 54808 | 90912 | 01454 | 18954 | 9==== | 54601 | | | 70054 | 51755 | 00000 | 92900 |
| Karlsruhe | 114 | 727 | 30906 | 40102 | 19452 | 36200 | 54809 | 40406 | 60020 | 19451 | 35501 | 53400 | | | 70053 | 52055 | 00020 | 91400 |
| Mannheim | 97 | 729 | 80000 | 30102 | 20551 | 864== | 53603 | 70000 | 50102 | 20451 | 754== | 53500 | | | 70051 | 50452 | 00000 | 91300 |
| Stuttgart-Echterdingen | 396 | 738 | 80901 | 30104 | 20354 | 864== | 55712 | 60302 | 15281 | 20954 | 65500 | 55204 | | | 70055 | 53657 | 00--- | 91200 |
| Öhringen | 276 | 742 | 80908 | 5610- | 20152 | 864== | 53709 | 70910 | 57102 | 20752 | 764== | 54305 | | | 70053 | 51653 | 00031 | 92600 |
| Ansbach | 413 | 755 | 90000 | 07454 | 21452 | 9==== | 52709 | 80000 | 45104 | 21853 | 862== | 53303 | | | 70052 | 51352 | 00000 | 91600 |
| Weißenburg/Bay. | 422 | 761 | 80903 | 40102 | 21553 | 861== | 54807 | 71402 | 50102 | 23153 | 754== | 54315 | | | 70053 | 50853 | 00015 | 71400 |
| Nürnberg | 319 | 763 | 80902 | 20102 | 20851 | 862== | 52707 | 81403 | 30102 | 21551 | 853== | 52007 | | | 70052 | 51053 | 97000 | 71400 |
| Regensburg | 376 | 776 | 80000 | 20102 | 21753 | 862== | 53806 | 83602 | 12102 | 22752 | 862== | 52311 | | | 70053 | 53854 | 97000 | 71400 |
| Gr. Falkenstein □ | 1307 | 791 | 83205 | 60022 | 45856 | 861== | 57806 | 23607 | 24281 | 46357 | 25=00 | 58307 | | | 70057 | 54157 | 93000 | 95700 |
| Freiburg | 269 | 803 | 90102 | 08434 | 18954 | 9==== | 54711 | 80202 | 12104 | 19034 | 864== | 54303 | | | 70054 | 52854 | 00041 | 70500 |
| Freudenstadt □ | 797 | 815 | 91302 | 06454 | 43255 | 9==== | 56807 | 91302 | 08454 | 43355 | 9==== | 55400 | | | 70056 | 51958 | 00073 | 94000 |
| Klippeneck □ | 973 | 818 | 90908 | 0249- | 43256 | 9==== | 56707 | 90914 | 04494 | 43356 | 9==== | 56301 | | | 70057 | 52859 | 00072 | 94000 |
| Tübingen | 370 | 826 | 82201 | 14104 | 21456 | 861== | 56711 | 90000 | 01454 | 21455 | 9==== | 56500 | | | 70059 | 57662 | 00053 | 91700 |
| Stötten | 734 | 836 | 91110 | 01494 | 20556 | 9==== | 56708 | 91110 | 01494 | 20454 | 9==== | 54303 | | | 70057 | 52657 | 00068 | 95600 |
| Ulm | 522 | 838 | 90803 | 03495 | 20253 | 9==== | 53710 | 91005 | 04494 | 20653 | 9==== | 53305 | | | 79154 | 53253 | 91008 | 71600 |
| Augsburg | 477 | 852 | 90504 | 09455 | 20653 | 9==== | 53809 | 31008 | 30104 | 20852 | 862== | 52304 | | | 79153 | 51253 | 91006 | 72000 |
| München-Riem | 529 | 866 | 81007 | 15104 | 20452 | 861== | 53706 | 71206 | 50102 | 20652 | 763== | 53203 | | | 70052 | 50352 | 93016 | 93200 |
| Mühldorf | 401 | 875 | 91002 | 05434 | 20952 | 9==== | 52803 | 90803 | 04474 | 21253 | 9==== | 53302 | | | 70053 | 51952 | 94000 | 92400 |
| Passau | 409 | 893 | 80901 | 20102 | 21853 | 865== | 53400 | 70000 | 20102 | 21952 | 4557= | 53302 | | | 70054 | 53455 | 96000 | 93200 |
| Feldberg/Schw. □ | 1486 | 908 | 11112 | 89020 | 43651 | 00901 | 65706 | 21020 | 89020 | 43952 | 20831 | 63303 | | | 70056 | 55459 | 00084 | 95800 |
| Konstanz | 399 | 929 | 80805 | 58102 | 18200 | 862== | 52707 | 80807 | 60022 | 19400 | 754== | 52310 | | | 70050 | 50151 | 00000 | 71400 |
| Friedrichshafen | 401 | 934 | 20601 | 24101 | 19457 | 26300 | 58613 | 10902 | 56110 | 20255 | 16101 | 56112 | | | 70057 | 50260 | 97000 | 92300 |
| Kempten-Lenzried | 705 | 946 | 81601 | 15102 | 21456 | 853== | 57804 | 82504 | 56102 | 22056 | 865== | 57305 | | | 70056 | 50256 | 91058 | 93400 |
| Oberstdorf □ | 810 | 948 | 00000 | 84020 | 41464 | 00900 | 66810 | 01802 | 82020 | 41363 | 00900 | 66110 | | | 70064 | 52771 | 93040 | 95600 |
| Zugspitze ■ | 2960 | 961 | 11103 | 89020 | 94262 | 10640 | 66801 | 10000 | 89020 | 94758 | 10640 | 64305 | | | 70063 | 620-- | 92071 | 96900 |
| Hohenpeißenberg □ | 977 | 962 | 90906 | 01454 | 44554 | 9==== | 55810 | 90904 | 01454 | 44555 | 9==== | 55303 | | | 70055 | 52254 | 91042 | 93500 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 82020 | 23162 | 00900 | 63704 | 00000 | 84020 | 25063 | 00900 | 64313 | | | 70066 | 51566 | 96000 | 93700 |
| Wendelstein □ | 1832 | 980 | 01305 | 82020 | 44857 | 00900 | 59809 | 01505 | 89020 | 45053 | 00900 | 63305 | | | 70058 | 56859 | 03003 | 95900 |
| Berchtesgaden | 542 | 997 | 80000 | 50102 | 21452 | 865== | 53501 | 82302 | 50102 | 22353 | 865== | 54207 | | | 70053 | 51757 | 97000 | 93200 |

Freitag, den 10. Januar 1969

| Station | Höhe | III | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen IIiGG | $CDDV_eV_r$ | $CDDV_eV_r$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81313 | 22102 | 22651 | 864-= | 52805 | 81312 | 11102 | 21950 | 862-= | 51607 | | | 700-- | | | |
| List | 27 | 020 | 81008 | 20774 | 24053 | 862== | 54003 | 80911 | 45102 | 23152 | 863-= | 54708 | | | 797-- | | | |
| Husum | 3 | 029 | 81009 | 30102 | 23753 | 863== | 55002 | 81008 | 20102 | 23252 | 863-= | 52705 | | | 700-- | | | |
| Schleswig | 44 | 035 | 81104 | 30102 | 24053 | 762== | 55000 | 81006 | 28102 | 23852 | 762-- | 54601 | | | 700-- | | | |
| Falshöft | 4 | 043 | 81510 | 40102 | 25052 | 864== | 53102 | 81514 | 20102 | 24251 | 854-= | 52608 | | | 700-- | | | |
| Kiel | 7 | 045 | 81207 | 17102 | 24452 | 863== | 54801 | 81207 | 20102 | 24052 | 853-= | 53604 | | | 700-- | | | |
| Norderney | 13 | 113 | 81111 | 18102 | 21451 | 863== | 53803 | 51012 | 19101 | 19950 | 00902 | 52715 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 80907 | 15102 | 22551 | 862== | 52004 | 30907 | 16101 | 21250 | 00901 | 51713 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 81110 | 12102 | 23053 | 862== | 54801 | 91110 | 07472 | 22251 | 9==== | 52708 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81206 | 15102 | 23852 | 862== | 52301 | 81207 | 18102 | 23251 | 763-= | 51706 | | | 700-- | | | |
| Lübeck | 13 | 156 | 81203 | 04444 | 24653 | 860== | 53003 | 81103 | 06444 | 24252 | 861-= | 52704 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 70804 | 15102 | 20300 | 763== | 51712 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | 71208 | 15284 | 21450 | 754== | 51806 | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81006 | 10282 | 22200 | 861== | 51000 | 81313 | 16102 | 21401 | 862-= | 51808 | | | 700-- | | | |
| Soltau | 77 | 235 | 81004 | 08424 | 22951 | 861== | 51400 | 71106 | 10104 | 22551 | 753-= | 51804 | | | 700-- | | | |
| Lüchow | 35 | 253 | 80904 | 09424 | 23952 | 861== | 52502 | 80906 | 12104 | 23751 | 853== | 52601 | | | 700-- | | | |
| Lingen | 21 | 305 | 81205 | 13284 | 20601 | 862== | 00704 | 61108 | 42101 | 19202 | 10934 | 50614 | | | 700-- | | | |
| Münster | 64 | 313 | 31408 | 50100 | 20401 | 00902 | 52001 | 51509 | 56101 | 19002 | 00902 | 52714 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 51208 | 35100 | 21102 | 55400 | 51203 | 51209 | 62031 | 19802 | 20942 | 51713 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 71011 | 56041 | 20602 | 16401 | 52802 | 41009 | 50051 | 19502 | 00902 | 51711 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71306 | 50052 | 21502 | 755== | 51101 | 11207 | 58011 | 20803 | 00901 | 52707 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80808 | 09422 | 22501 | 861== | 00000 | 80906 | 10104 | 22401 | 862-= | 00701 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81404 | 14104 | 22401 | 862== | 00805 | 81110 | 16104 | 22801 | 863-= | 51303 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 81004 | 12777 | 25055 | 861== | 56801 | 71005 | 35107 | 25255 | 753== | 57102 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81108 | 20777 | 24955 | 862== | 56702 | 70704 | 32107 | 25255 | 763== | 56303 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 31210 | 62021 | 19602 | 00901 | 52804 | 61310 | 65021 | 18003 | 00902 | 52715 | | | 700-- | | | |
| Bocholt | 25 | 406 | 31108 | 35104 | 19601 | 00901 | 51803 | 70908 | 40101 | 19102 | 00902 | 00714 | | | 700-- | | | |
| Essen | 154 | 410 | 21308 | 45050 | 19301 | 00901 | 52801 | 71510 | 65031 | 17803 | 35701 | 52513 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 51510 | 20104 | 44854 | 46102 | 55104 | 91508 | 03414 | 44255 | 9==== | 55806 | | | 700-- | | | |
| Kassel | 158 | 438 | 31603 | 59012 | 21303 | 35500 | 51808 | 41603 | 40050 | 21103 | 25502 | 51503 | | | 700-- | | | |
| Göttingen | 176 | 444 | 81202 | 30102 | 21602 | 854== | 00507 | 70907 | 22102 | 21502 | 754== | 01502 | | | 700-- | | | |
| Braunlage | 607 | 452 | 80906 | 15287 | 22051 | 854== | 52808 | 80704 | 18207 | 22251 | 853== | 51301 | | | 797-- | | | |
| Aachen | 202 | 501 | 31006 | 60020 | 16904 | 00902 | 51807 | 71106 | 62021 | 15503 | 00902 | 52714 | | | 700-- | | | |
| Nürburg | 626 | 510 | 90910 | 10434 | 19554 | 9==== | 54103 | 90920 | 08434 | 18854 | 9==== | 54708 | | | 700-- | | | |
| Köln | 91 | 513 | 51210 | 65012 | 19601 | 55401 | 52400 | 61315 | 62022 | 18001 | 55402 | 52716 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81806 | 62022 | 19701 | 855-= | 53702 | 71505 | 70022 | 18802 | 755=1 | 52711 | | | 700-- | | | |
| Marienberg | 547 | 526 | 71316 | 40104 | 20553 | 761== | 54103 | 71314 | 50102 | 19353 | 56201 | 54706 | | | 700-- | | | |
| Gießen | 186 | 532 | 80705 | 58022 | 20851 | 755== | 54400 | 80603 | 58022 | 20200 | 755== | 53705 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 10404 | 58011 | 21501 | 00901 | 53807 | 70502 | 56031 | 21102 | 45531 | 52602 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 31315 | 30104 | 45353 | 35200 | 54805 | 31411 | 30100 | 45054 | 25101 | 55500 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 40308 | 56101 | 18101 | 00902 | 52001 | 70410 | 56032 | 17000 | 00905 | 52711 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 71810 | 50102 | 17652 | 6623= | 54103 | 50910 | 59022 | 17252 | 56201 | 54806 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91210 | 02414 | 44354 | 9==== | 54003 | 51310 | 20104 | 44054 | 35002 | 54604 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80904 | 62022 | 20901 | 754== | 51001 | 50805 | 60011 | 20201 | 25401 | 52607 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 70907 | 72012 | 20201 | 754== | 53201 | 30806 | 72031 | 19502 | 00902 | 52807 | | | 700-- | | | |
| Würzburg | 259 | 655 | 81109 | 58102 | 21251 | 853== | 53803 | 60907 | 57102 | 20800 | 684-= | 52503 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 71202 | 45102 | 21201 | 755== | 51807 | 70000 | 56102 | 21001 | 755== | 51603 | | | 700-- | | | |
| Coburg | 337 | 671 | 60000 | 25102 | 21652 | 65500 | 54804 | 70903 | 40102 | 21001 | 764== | 53501 | | | 700-- | | | |
| Bamberg | 239 | 675 | 50000 | 30102 | 21001 | 50930 | 52808 | 71207 | 58022 | 20802 | 755== | 53501 | | | 700-- | | | |
| Hof | 567 | 685 | 61603 | 35104 | 21951 | 65400 | 52803 | 41604 | 56101 | 22153 | 45400 | 54503 | | | 700-- | | | |
| Weiden | 438 | 688 | 80909 | 56102 | 22252 | 864== | 53201 | 50905 | 60012 | 22353 | 55400 | 56503 | | | 700-- | | | |
| Berus | 363 | 704 | 70909 | 63012 | 18251 | 763== | 52007 | 50911 | 62022 | 17151 | 25401 | 52811 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 80713 | 35102 | 18552 | 862== | 52002 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80717 | 59032 | 17951 | 854== | 53001 | 70710 | 60022 | 17852 | 35402 | 53602 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80705 | 60022 | 20050 | 864== | 52003 | 70308 | 57012 | 19500 | 756== | 52505 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90912 | 01454 | 19153 | 9==== | 54303 | 90913 | 01454 | 18153 | 9==== | 54808 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 20904 | 68010 | 19001 | 11501 | 53801 | 50904 | 60031 | 18302 | 35401 | 52507 | | | 700-- | | | |
| Mannheim | 97 | 729 | 70000 | 56102 | 20301 | 754== | 52000 | 30000 | 64011 | 19503 | 15502 | 53608 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 30000 | 50054 | 19750 | 35400 | 54703 | 50000 | 40101 | 19251 | 55400 | 54607 | | | 700-- | | | |
| Öhringen | 276 | 742 | 41006 | 60012 | 19850 | 46400 | 53807 | 10607 | 62021 | 19651 | 15400 | 54603 | | | 700-- | | | |
| Ansbach | 413 | 755 | 71105 | 57104 | 21352 | 754== | 52803 | 20903 | 60011 | 20651 | 25400 | 52604 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 60802 | 56102 | 21151 | 65400 | 53815 | 50603 | 56102 | 20751 | 55400 | 53504 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 52501 | 35102 | 21000 | 58400 | 52803 | 71207 | 56031 | 20801 | 755== | 53501 | | | 700-- | | | |
| Regensburg | 376 | 776 | 50603 | 59012 | 21500 | 55500 | 52908 | 00404 | 68021 | 21451 | 00900 | 54603 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 00907 | 89014 | 46153 | 00900 | 55805 | 00905 | 89020 | 46154 | 00900 | 56400 | | | 700-- | | | |
| Freiburg | 269 | 803 | 70201 | 18104 | 18452 | 764== | 53803 | 63404 | 02462 | 18051 | 00902 | 53503 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 91302 | 06474 | 43854 | 9==== | 55204 | 81302 | 56104 | 43554 | 862== | 54607 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 90910 | 05494 | 43855 | 9==== | 55004 | 91406 | 06454 | 43555 | 9==== | 55605 | | | 700-- | | | |
| Tübingen | 370 | 826 | 80000 | 15284 | 20954 | 861-= | 54801 | 70000 | 18012 | 20353 | 733== | 53704 | | | 700-- | | | |
| Stötten | 734 | 836 | 91209 | 01494 | 20354 | 9==== | 54001 | 81114 | 22104 | 19554 | 860== | 54607 | | | 700-- | | | |
| Ulm | 522 | 638 | 80905 | 40104 | 19652 | 861== | 52807 | 70905 | 45102 | 19452 | 762== | 52603 | | | 700-- | | | |
| Augsburg | 477 | 852 | 60907 | 56104 | 20751 | 66300 | 53000 | 00907 | 56101 | 19450 | 00900 | 53710 | | | 700-- | | | |
| München-Riem | 529 | 866 | 20606 | 25102 | 21053 | 26300 | 54101 | 71106 | 30104 | 19551 | 763== | 53609 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 70501 | 01464 | 20852 | 761== | 52802 | 01013 | 50104 | 19752 | 00900 | 54811 | | | 700-- | | | |
| Passau | 409 | 693 | 21306 | 58011 | 21500 | 25400 | 54001 | 70908 | 60021 | 21452 | 764== | 55506 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 21220 | 89020 | 44150 | 10832 | 63102 | 51316 | 89031 | 44201 | 00902 | 63302 | | | 700-- | | | |
| Konstanz | 399 | 929 | 71205 | 57102 | 18800 | 754== | 53805 | 71302 | 60022 | 18301 | 755== | 52704 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 11404 | 56100 | 19151 | 15501 | 53803 | 12403 | 59020 | 18100 | 00901 | 53608 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 51802 | 62031 | 21354 | 55500 | 58400 | 10000 | 65011 | 19352 | 15500 | 55609 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 01802 | 82020 | 43456 | 00900 | 61507 | 01802 | 84020 | 42855 | 00900 | 60606 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 11104 | 89020 | 95158 | 10840 | 75104 | 11306 | 89020 | 95353 | 10841 | 77303 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 90905 | 02474 | 45054 | 9==== | 54103 | 90904 | 01454 | 44454 | 9==== | 55807 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00902 | 84020 | 19953 | 00900 | 56615 | 00000 | 80020 | 21357 | 00900 | 59400 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 11504 | 89020 | 45053 | 10740 | 59104 | 11809 | 89030 | 44752 | 00902 | 61502 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 72301 | 50102 | 21251 | 765== | 54807 | 71802 | 58102 | 20551 | 764== | 54607 | | | 700-- | | | |

Freitag, den 1o. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12-18 | 18-21 | 06-18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | NhChCMCH | TdTd app | Nddff | VVwwW | PPPTT | HhChCMCH | TdTd app | fxfx–fgfg | fxfx–fgfg | 7RR TxTx | TdTsTs | SsSsSs | EsEs |
| Helgoland | 4 | 015 | 41421 | 11101 | 20001 | 46200 | 00819 | 71520 | 12101 | 19750 | 762== | 50603 | 21-25 | 23-27 | 7oo01 | | | |
| List | 27 | 020 | 81113 | 57107 | 21652 | 855== | 53714 | 81115 | 18102 | 21151 | 855== | 52705 | | | 79752 | | | |
| Husum | 3 | 029 | 81110 | 20102 | 22152 | 862== | 53711 | 81113 | 20102 | 21552 | 862== | 53706 | | | 7oo52 | | | |
| Schleswig | 44 | 035 | 80907 | 22102 | 22851 | 862== | 52809 | 81109 | 22102 | 22052 | 862== | 53708 | | | 7oo52 | | | |
| Falshöft | 4 | 043 | 81218 | 20102 | 23751 | 9==== | 52705 | 81220 | 40102 | 22751 | 9==== | 53710 | | | 7oo51 | | | |
| Kiel | 7 | 045 | 81109 | 20102 | 23651 | 863== | 53704 | 81311 | 20102 | 22552 | 863== | 53611 | | | 7oo51 | | | |
| Norderney | 13 | 113 | 91215 | 09454 | 18650 | 9==== | 51613 | 61217 | 12104 | 17850 | 67200 | 52708 | | | 7oooo | | | |
| Bremerhaven | 7 | 129 | 81310 | 28101 | 20750 | 862== | 51705 | 81310 | 36102 | 20351 | 862== | 52604 | | | 7oo5o | | | |
| Cuxhaven | 5 | 131 | 81113 | 11282 | 21251 | 861== | 52710 | 81209 | 15102 | 20651 | 862== | 52706 | | | 7oo51 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81310 | 30102 | 22551 | 762== | 51707 | 81311 | 50102 | 22052 | 763== | 53705 | | | 7oo51 | | | |
| Lübeck | 13 | 156 | 81109 | 30104 | 24152 | 863== | 53701 | 81310 | 40102 | 23054 | 863== | 54511 | | | 7oo52 | | | |
| Emden-Wolthusen | 0 | 202 | 81112 | 15102 | 19400 | 863== | 51709 | 71208 | 15102 | 18150 | 762== | 52713 | | | 7ooo1 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--o1 | | | |
| Bremen | 3 | 224 | 81314 | 25102 | 20600 | 862== | 51808 | 81212 | 40102 | 20150 | 863== | 52705 | | | 7ooo1 | | | |
| Soltau | 77 | 235 | 81107 | 25104 | 21951 | 854== | 52706 | 81110 | 25102 | 21052 | 863== | 52709 | | | 7oo5o | | | |
| Lüchow | 35 | 253 | | | | | | 81410 | 5610= | 23154 | 854== | 54604 | | | 7--51 | | | |
| Lingen | 21 | 305 | | | | | | 01110 | 3510= | 17801 | 00900 | 51706 | | | 7--o3 | | | |
| Münster | 64 | 313 | 31406 | 50101 | 18101 | 00902 | 51709 | 21408 | 50100 | 17700 | 00902 | 51604 | | | 7ooo2 | | | |
| Osnabrück | 95 | 317 | 41108 | 30101 | 18901 | 40940 | 51709 | 01105 | 30101 | 18700 | 00900 | 51602 | | | 7ooo2 | | | |
| Gütersloh | 72 | 320 | 50907 | 32051 | 18201 | 00902 | 51814 | 61009 | 40052 | 18301 | 00902 | 52201 | | | 7ooo3 | | | |
| Bad Salzuflen | 98 | 325 | 51002 | 40101 | 19701 | 00902 | 52712 | 61409 | 50102 | 19401 | 556== | 52703 | | | 7ooo3 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81110 | 16104 | 21600 | 862== | 51708 | 81214 | 30102 | 20950 | 862== | 51607 | | | 7ooo1 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81407 | 22104 | 22150 | 862== | 51807 | 81409 | 30102 | 21751 | 862== | 52604 | | | 7ooo1 | | | |
| Berlin-Dahlem | 51 | 381 | 81005 | 13107 | 25357 | 861== | 58001 | 01105 | 30101 | 24958 | 00900 | 60805 | | | 79754 | | | |
| Berlin-Tempelhof | 50 | 384 | 80906 | 15107 | 25558 | 861== | 59003 | 00906 | 26101 | 24960 | 00900 | 61707 | | | 79754 | | | |
| Düsseldorf | 41 | 400 | 41311 | 65012 | 16702 | 00901 | 52614 | 01413 | 70010 | 17201 | 00900 | 52205 | | | 7ooo3 | | | |
| Bocholt | 25 | 406 | 60907 | 56101 | 16901 | 00902 | 51512 | 01107 | 50101 | 16800 | 00900 | 52601 | | | 7ooo2 | | | |
| Essen | 154 | 410 | 41409 | 62011 | 16501 | 00902 | 52814 | 01716 | 68010 | 16601 | 00900 | 53301 | | | 7ooo3 | | | |
| Kahler Asten □ | 835 | 427 | 91310 | 01414 | 43754 | 9==== | 55706 | 91612 | 02414 | 43954 | 9==== | 54500 | | | 7oo53 | | | |
| Kassel | 158 | 438 | 31803 | 30101 | 20901 | 00902 | 51804 | 71404 | 45101 | 20601 | 755== | 52503 | | | 7ooo4 | | | |
| Göttingen | 176 | 444 | 81306 | 15102 | 21201 | 854== | 51804 | 81604 | 28102 | 21000 | 854== | 52502 | | | 7ooo3 | | | |
| Braunlage | 607 | 452 | 91007 | 02477 | 22153 | 9==== | 53807 | 80702 | 12284 | 21954 | 861== | 54704 | | | 79751 | | | |
| Aachen | 202 | 501 | 70901 | 65021 | 15301 | 00902 | 53504 | 71403 | 65022 | 15501 | 00902 | 54203 | | | 7ooo5 | | | |
| Nürburg | 626 | 510 | 91118 | 03454 | 17754 | 9==== | 54710 | 91418 | 08434 | 18254 | 9==== | 54304 | | | 7oo53 | | | |
| Köln | 91 | 513 | 71312 | 65022 | 16900 | 00906 | 52711 | 41314 | 65022 | 17700 | 00901 | 53108 | | | 7ooo1 | | | |
| Koblenz | 96 | 515 | 51506 | 66012 | 17901 | 555== | 52710 | 31606 | 66011 | 18301 | 35400 | 52304 | | | 7ooo2 | | | |
| Marienberg | 547 | 526 | 81120 | 50102 | 18253 | 861== | 54711 | 41613 | 40102 | 18753 | 46200 | 54304 | | | 7oo52 | | | |
| Gießen | 186 | 532 | 00906 | 58011 | 19651 | 00900 | 53707 | 80903 | 58031 | 19651 | 00907 | 54500 | | | 7ooo1 | | | |
| Bad Hersfeld | 212 | 542 | 10901 | 30101 | 21351 | 00901 | 53801 | 00406 | 25100 | 20751 | 00900 | 51606 | | | 7ooo7 | | | |
| Wasserkuppe □ | 921 | 544 | 91313 | 00490 | 44854 | 9==== | 54802 | 01213 | 30284 | 43955 | 00900 | 56608 | | | 7oo53 | | | |
| Trier-Petrisberg | 265 | 609 | 60405 | 57102 | 17251 | 20942 | 53400 | 30505 | 50101 | 18053 | 00902 | 54305 | | | 7ooo1 | | | |
| Deuselbach | 479 | 615 | 71610 | 57101 | 16953 | 46202 | 54605 | 21412 | 58101 | 17753 | 26201 | 54308 | ---31 | | 7oooo | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 41312 | 08411 | 43754 | 00902 | 54804 | 91412 | 00454 | 43854 | 9==== | 54500 | | | 7oo53 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80704 | 58102 | 19851 | 00907 | 53705 | 40503 | 30102 | 20053 | 00908 | 54302 | | | 7ooo1 | | | |
| Darmstadt | 133 | 639 | 50811 | 62011 | 19150 | 00908 | 53705 | 30709 | 60021 | 19551 | 00908 | 53303 | | | 7ooo2 | | | |
| Würzburg | 259 | 655 | 80908 | 35102 | 20850 | 854== | 52400 | 81114 | 58022 | 20750 | 854== | 53500 | | | 7oooo | | | |
| Bad Kissingen | 216 | 658 | 80502 | 25102 | 21251 | 854== | 52201 | 31402 | 56101 | 21551 | 35400 | 54203 | | | 7ooo2 | | | |
| Coburg | 337 | 671 | 80902 | 57102 | 21550 | 854== | 54103 | 01504 | 60021 | 22154 | 00900 | 56400 | | | 7ooo2 | | | |
| Bamberg | 239 | 675 | 01403 | 60011 | 21653 | 00900 | 55203 | 81409 | 60031 | 21854 | 864== | 57201 | | | 7ooo3 | | | |
| Hof | 567 | 685 | 71307 | 40101 | 23255 | 754== | 57103 | 11406 | 40101 | 23859 | 15400 | 61804 | | | 7oo51 | | | |
| Weiden | 438 | 688 | 51104 | 60011 | 23757 | 55400 | 59107 | 80908 | 57102 | 24259 | 864== | 59303 | | | 7oo51 | | | |
| Berus | 363 | 704 | 80909 | 62022 | 17352 | 862== | 53500 | 20712 | 62011 | 17752 | 00901 | 53304 | | | 7oo51 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--52 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80715 | 56102 | 16951 | 853== | 53707 | 20708 | 48101 | 18052 | 25300 | 54208 | | | 7oo51 | | | |
| Neustadt/Weinstr. | 161 | 723 | 70604 | 50102 | 19350 | 765== | 53703 | 00405 | 40101 | 19552 | 00900 | 54301 | | | 7oooo | | | |
| Weinbiet/Weinstr. | 553 | 724 | 60915 | 58104 | 17953 | 66200 | 54603 | 60916 | 56102 | 17954 | 66200 | 54603 | | | 7oo53 | | | |
| Karlsruhe | 114 | 727 | 42108 | 58021 | 18051 | 00901 | 53705 | 92304 | 01454 | 19154 | 9==== | 55309 | | | 7ooo2 | | | |
| Mannheim | 97 | 729 | 30401 | 56101 | 19052 | 00902 | 53807 | 00000 | 50100 | 19754 | 00900 | 53307 | | | 7ooo4 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 41001 | 50101 | 19552 | 45400 | 54000 | 61803 | 50101 | 20155 | 654== | 55101 | | | 7ooo2 | | | |
| Öhringen | 276 | 742 | 10608 | 57021 | 19653 | 00901 | 54803 | 81203 | 57101 | 19451 | 864== | 53301 | | | 7oo5o | | | |
| Ansbach | 413 | 755 | 40903 | 60021 | 21052 | 45500 | 53301 | 80905 | 58101 | 20852 | 854== | 53803 | | | 7oo5o | | | |
| Weißenburg/Bay. | 422 | 761 | 80806 | 50102 | 21252 | 864== | 53103 | 81004 | 40102 | 20952 | 854== | 53803 | | | 7ooo1 | | | |
| Nürnberg | 319 | 763 | 81008 | 57101 | 21051 | 864== | 54501 | 81008 | 56102 | 21152 | 844== | 55400 | | | 7ooo2 | | | |
| Regensburg | 376 | 776 | 80502 | 58101 | 21952 | 755== | 54103 | 61106 | 58102 | 22252 | 864== | 54103 | | | 7oooo | | | |
| Gr. Falkenstein □ | 1307 | 791 | 00910 | 89020 | 46356 | 00900 | 64304 | 00910 | 89020 | 46356 | 00900 | 64601 | | | 7oo52 | | | |
| Freiburg | 269 | 803 | 93605 | 00452 | 16353 | 9==== | 53000 | 71002 | 06424 | 19155 | 752== | 55305 | | | 7ooo1 | | | |
| Freudenstadt □ | 797 | 815 | 81101 | 30104 | 43754 | 861== | 54103 | 80000 | 20102 | 43555 | 861== | 55400 | | | 7oo54 | | | |
| Klippeneck □ | 973 | 818 | 91204 | 04454 | 43955 | 9==== | 56305 | 91203 | 02494 | 43455 | 9==== | 56804 | | | 7oo54 | | | |
| Tübingen | 370 | 826 | 80000 | 15102 | 20053 | 853== | 53703 | | | | | | | | 7oo53 | | | |
| Stötten | 734 | 836 | 91112 | 01492 | 20054 | 9==== | 54303 | 91213 | 01494 | 19755 | 9==== | 55804 | | | 7oo53 | | | |
| Ulm | 522 | 838 | 80705 | 30102 | 20053 | 862== | 53304 | 80403 | 30102 | 20453 | 862== | 53203 | | | 7oo52 | | | |
| Augsburg | 477 | 852 | 81008 | 30101 | 20352 | 863== | 54305 | 50907 | 20102 | 20552 | 863== | 54301 | | | 7oooo | | | |
| München-Riem | 529 | 866 | 81107 | 25104 | 20252 | 862== | 54004 | 81507 | 23102 | 20453 | 861== | 54400 | | | 7oo51 | | | |
| Mühldorf | 401 | 875 | 00707 | 33104 | 21255 | 00900 | 55308 | 50908 | 50101 | 21857 | 55300 | 59003 | | | 7oo52 | | | |
| Passau | 409 | 893 | 00000 | 59101 | 22654 | 00900 | 57207 | 00000 | 56100 | 22857 | 00900 | 57601 | | | 7oooo | | | |
| Feldberg/Schw. □ | 1486 | 908 | 41605 | 89011 | 44801 | 00902 | 73106 | 22004 | 89011 | 45303 | 00901 | 71305 | | | 7ooo2 | | | |
| Konstanz | 399 | 929 | 70603 | 60022 | 18900 | 755== | 53105 | | | | | | | | 7ooo1 | | | |
| Friedrichshafen | 401 | 934 | 10102 | 10100 | 19453 | 16401 | 54307 | 80703 | 20101 | 20254 | 864== | 55206 | | | 7ooo2 | | | |
| Kempten-Lenzried | 705 | 946 | 51302 | 57101 | 22058 | 56500 | 59306 | 91603 | 02454 | 22158 | 9==== | 59501 | | | 7oo51 | | | |
| Oberstdorf □ | 810 | 948 | 00000 | 80020 | 42660 | 00900 | 62306 | | | | | | | | 7oo53 | | | |
| Zugspitze ■ | 2960 | 961 | 11304 | 89020 | 96558 | 10841 | 72109 | 13006 | 89020 | 97255 | 10841 | 70207 | | | 7oo58 | | | |
| Hohenpeißenberg □ | 977 | 962 | 91004 | 01454 | 44555 | 9==== | 55303 | 91102 | 00454 | 44355 | 9==== | 56802 | | | 7oo54 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 10000 | 84020 | 22861 | 00901 | 62000 | 00000 | 75020 | 23262 | 00900 | 64400 | | | 7oo51 | | | |
| Wendelstein □ | 1832 | 980 | 11002 | 89020 | 45052 | 00902 | 63104 | 10000 | 89020 | 45151 | 00902 | 65002 | | | 7oo51 | | | |
| Berchtesgaden | 542 | 997 | 81801 | 40102 | 21353 | 864== | 54103 | | | | | | | | 7oo51 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 10. Januar 1969 — Nr. 10


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1007 |
| | HHHH TT $T_dT_d$ oder ddfff | HHHH TT $T_dT_d$ oder ddfff | HHHH TT $T_dT_d$ oder ddfff | HHHH TT $T_dT_d$ oder ddfff | HHHH TT $T_dT_d$ oder ddfff | HHHH TT $T_dT_d$ oder ddfff | HHHH TT $T_dT_d$ oder ddfff |
| mb | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3013 -53 26 78 |
| 20 | | | 2500 -37 27 30 | | | | 2579 -59 27 04 |
| 30 | | | 2001 -66 29 33 | | 2320 -65 28 40 | 2324 -62 28 34 | 2317 -61 28 54 |
| 50 | 1997 -68 28 37 | 2001 -57 27 40 | 1797 -65 29 30 | 2006 -63 | 2009 -65 27 26 | 2010 -65 28 33 | 2004 -66 28 38 |
| 75 | 1796 -65 29 32 | 1797 -55 27 35 | 1596 -64 29 29 | 1802 -66 | 1803 -65 29 26 | 1804 -64 29 20 | 1799 -64 -73 29 33 |
| 100 | 1579 -65 28 26 | 1580 -56 27 33 | 1579 -64 29 22 | 1584 -62 29 22 | 1584 -61 30 25 | 1584 -63 30 20 | 1580 -62 -72 30 27 |
| 150 | 1331 -63 29 21 | 1331 -62 30 15 | 1329 -61 29 15 | 1333 -62 29 21 | 1331 -62 29 36 | 1331 -59 30 30 | 1329 -63 -73 31 23 |
| 200 | 1152 -63 30 14 | 1155 -64 31 22 | 1151 -63 33 20 | 1156 -63 31 21 | 1154 -65 -73 32 33 | 1151 -61 33 26 | 1151 -63 -72 32 19 |
| 300 | 0899 -54 -64 28 13 | 0902 -53 -70 33 32 | 0897 -53 -64 32 14 | 0904 -53 -67 33 33 | 0901 -54 -63 34 31 | 0894 -53 -68 01 29 | 0893 -53 -64 33 19 |
| 400 | 0708 -39 -59 23 09 | 0709 -37 -58 33 30 | 0705 -38 -50 02 18 | 0712 -37 -53 33 32 | 0709 -38 -49 34 60 | 0704 -39 -55 35 47 | 0707 -39 -52 34 15 |
| 500 | 0551 -28 -40 20 11 | 0550 -25 -48 33 30 | 0548 -28 -36 11 12 | 0553 -24 -55 34 31 | 0551 -24 -42 34 41 | 0547 -27 -40 03 11 | 0553 -27 -43 01 07 |
| 700 | 0297 - 9 -27 29 10 | 0298 -12 -27 29 07 | 0293 -11 -30 26 04 | 0299 -12 -32 18 05 | 0297 -10 -23 01 04 | 0296 -11 -16 08 03 | 0299 -10 -22 09 06 |
| 850 | 0145 - 5 - 9 30 11 | 0147 - 6 - 8 24 05 | 0147 - 7 - 7 27 04 | 0147 - 8 -10 11 05 | 0145 - 4 - 8 03 03 | 0145 - 4 - 8 13 13 | 0147 - 3 -19 13 13 |
| 1000 | 0018 - 4 - 5 11 03 | 0018 - 1 - 2 12 05 | 0017 - 1 - 2 08 05 | 0017 0 - 1 | 0016 | 0016 | 0019 - 5 - 8 08 07 |
| Markante Punkte | 047 -08 27 40<br>066 -07<br>178 -62<br>250 -68 -70 30 13<br>269 -59 -69<br>373 -43 -56<br>597 -17 -29<br>600 16 06<br>623 -14 -37<br>772 - 5 -17<br>800 27 15<br>804 - 4 -12<br>825 - 4 -13<br>862 - 5 - 7<br>887 -10 -11<br>893 -10 -13<br>905 07 09<br>963 - 6 - 6<br>017 - 3 - 4 11 02 | 048 -06 27 40<br>054 -07<br>080 -04<br>096 -06<br>145 -02<br>224 -01 -06<br>250 -02 -07 32 44<br>323 33 05<br>413 -05 -06<br>522 -03 -06<br>600 31 20<br>610 -06 -04<br>663 -05 -01<br>777 - 5 -09<br>800 26 05<br>823 - 8 - 8<br>860 - 4 - 8<br>900 21 02<br>913 13 05<br>958 1 1<br>967 0 0<br>022 - 2 - 4 07 04 | 052 27 26<br>057 -08<br>064 -05<br>068 -06<br>134 -01<br>159 29 18<br>200 -00 -08 36 22<br>206 -09 -09<br>326 -30 -02<br>415 01 18<br>462 11 10<br>534 -25 -02<br>600 12 10<br>677 -13 -04<br>800 28 04<br>804 - 5 -17<br>824 - 7 - 7<br>900 24 04<br>913 25 04<br>959 1 - 4<br>962 1 1<br>015 - 1 - 3 08 15 | 045 -06<br>059 -07<br>096 -02<br>110 -03<br>151 -01<br>172 -03<br>190 -04 -07<br>201 -09 -09<br>251 -04 -07<br>338 -05 -01<br>407 -05 -02<br>478 -06 -02<br>511 -04 -00<br>600<br>667 -03 -04<br>737 -11 -02<br>800<br>849 - 3 - 9<br>877 - 3 - 5<br>948 - 3 - 2<br>973 - 1 - 1<br>002 1 - 1 15 02 | 025 -05 27 34<br>034 -04 27 43<br>044 -06<br>057 -04 27 18<br>067 -06<br>074 29 35<br>088 30 17<br>110 30 22<br>140 -09<br>160 27 41<br>166 -04<br>173 30 22<br>184 -01<br>225 34 25<br>245 -00 -09<br>250 -00 -09 33 05<br>378 33 05<br>560 -17 -06<br>590 34 06<br>600 34 02<br>648 -12 -01<br>668 -13 -07 36 03<br>715 - 9 -22<br>746 - 9 -15<br>800 02 05<br>803 - 5 -12<br>822 - 5 -10<br>879 03 02<br>910 - 1 - 3 04 01<br>940 - 2 - 4<br>981 - 5 - 5 00 00 | 024 -03 28 34<br>035 -01<br>040 28 28<br>047 -06 28 36<br>068 28 18<br>076 -03 29 31<br>103 -05 29 18<br>120 -00<br>129 -00<br>160 -08 31 31<br>190 -01 33 24<br>250 -08 -12 33 41<br>308 -02 -07 36 28<br>370 35 00<br>450 -03 -00 34 32<br>600 12 03<br>616 -18 -22 12 03<br>658 -14 -21 04 06<br>782 - 6 -11<br>800 12 10<br>804 - 7 -11<br>845 13 13<br>875 - 2 - 7 13 14<br>915 - 4 - 4<br>955 - 2 - 2 12 06 | 002 - 4 24145<br>003 -14<br>005 -22 25105<br>007 -39<br>009 -53<br>012 -52<br>033 28 53<br>039 -06<br>045 -05<br>053 -06 -08<br>057 28 34<br>069 -03 -12<br>085 -05 -14<br>105 -02 -12<br>145 -03 -13<br>164 31 22<br>173 -02 -12<br>251 -02 -11 32 18<br>271 -07 -07<br>391 33 16<br>441 -04 -08<br>513 -06 -12<br>609 03 06<br>611 03 06<br>629 -15 -31<br>645 -16 -26<br>694 -10 -22<br>750 - 7 -24<br>800 12 12<br>805 12 12<br>872 12 12<br>879 - 2 -19<br>893 - 4 -12<br>901 - 4 - 5<br>902 11 10<br>915 - 5 - 5<br>961 - 2 - 2<br>977 08 07<br>013 - 4 - 5 10 06 |
| Tropopause | 213 -04 -03 30 17 | 204 -00 30 12<br>246 -03 -08 32 17 | 211 -04 -04 34 20 | 231 -05 -03 | 203 -06 -04 33 32 | 231 -00 -04 33 34 | 245 -03 -02 32 18 |
| Max-wind | | | | | 201 -00 -08 33 08 | | |
| 30/50 | | | 0304 | | 0311 | 0314 | 0313 |
| 50/100 | 0420 | 0421 | 0422 | 0422 | 0425 | 0426 | 0424 |
| 100/200 | 0427 | 0425 | 0423 | 0428 | 0430 | 0433 | 0429 |
| 200/500 | 0602 | 0605 | 0603 | 0603 | 0603 | 0604 | 0601 |
| 500/1000 | 0532 | 0532 | 0531 | 0536 | 0535 | 0531 | 0531 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Essen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1006 | 1006 | 1006 | 1006 | 1006 | 1006 | 1000 | 1006 | 1000 | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 20.7 | 23.1 | 21.6 | 30.6 | 24.9 | 28.2 | 24.0 | 18.9 | 15.9 | | |
| Gipfelpunkt ddfff | 26 42 | 29 70 | 29 34 | 28 62 | 34 32 | 28 52 | 27 52 | 29 35 | 29 25 | | |
| km | | | | | | | | | | | |
| 26,4 | | | | 28 67 | | 28 41 | | | | | |
| 23,7 | | | | 28 56 | 32 31 | 29 33 | 27 52 | | | | |
| 20,7 | 28 42 | 29 33 | 29 37 | 29 37 | 35 35 | 29 27 | 27 39 | | | | |
| 18,3 | 28 30 | 29 35 | 30 34 | 29 37 | 34 34 | 29 33 | 28 26 | 29 34 | | | |
| 15,9 | 29 28 | 29 31 | 33 39 | 29 29 | 30 25 | 29 31 | 28 25 | 29 27 | 29 25 | | |
| 13,5 | 31 23 | 31 20 | 33 19 | 31 20 | 32 19 | 33 20 | 31 18 | 30 20 | 29 21 | | |
| 12,0 | 31 27 | 32 27 | 33 35 | 32 33 | 33 35 | 34 30 | 34 11 | 32 19 | 31 20 | | |
| 10,5 | 32 53 | 32 54 | 33 44 | 33 52 | 34 37 | 34 37 | 02 04 | 34 18 | 32 49 | | |
| 9,0 | 32 50 | 32 50 | 36 53 | 32 47 | 34 72 | 34 55 | 02 04 | 34 16 | 33 55 | | |
| 7,2 | 33 49 | 33 35 | 36 42 | 32 39 | 35 59 | 33 39 | 06 03 | 34 12 | 33 52 | | |
| 5,4 | 30 21 | 34 25 | 33 25 | 36 26 | 35 47 | 32 53 | 06 05 | 04 07 | 34 30 | | |
| 4,2 | 20 25 | 33 20 | 28 09 | 35 16 | 31 21 | 09 07 | 08 05 | 07 05 | 34 30 | | |
| 3,0 | 21 15 | 30 08 | 14 08 | 05 13 | 28 11 | 11 03 | 07 04 | 09 07 | 08 06 | | |
| 2,1 | 26 10 | 16 06 | 13 10 | 13 18 | 21 14 | 11 09 | 08 04 | 12 10 | 09 03 | | |
| 1,5 | 27 14 | 14 06 | 13 08 | 13 15 | 18 12 | 10 08 | 05 07 | 11 11 | 11 06 | | |
| 0,9 | 29 08 | 12 06 | 12 06 | 13 17 | 16 09 | 10 07 | 01 09 | 11 07 | 14 09 | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0980 31 62 | | 0930 33 66 | | 0910 34 74 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1o12 | 1o12 | 1o12 | 1o12 | 1o12 | 1o12 | |
| | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff |
| mb | $P_nP_nP_n$ TT oder $T_dT_d$ ddfff | $P_nP_nP_n$ TT oder $T_dT_d$ ddfff | $P_nP_nP_n$ TT oder $T_dT_d$ ddfff | $P_nP_nP_n$ TT oder $T_dT_d$ ddfff | $P_nP_nP_n$ TT oder $T_dT_d$ ddfff | $P_nP_nP_n$ TT oder $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | 2982 -60 | | 3017 -53 | | |
| 20 | | | 2554 -64 | | 2576 -59 | | |
| 30 | 2305 -67 28 53 | | 2308 -66 | 2365 -59 28 74 | 2324 -62 27 29 | 2573 -59 27 56 | |
| 50 | 1997 -69 28 48 | 1998 -69 29 45 | 2001 -67 | 2316 -68 29 44 | 2011 -66 29 34 | 2322 -64 27 35 | |
| 70 | 1797 -67 30 27 | 1796 -67 31 25 | 1798 -68 | 2007 -65 28 42 | 1806 -65 30 22 | 2010 -66 27 34 | |
| 100 | 1581 -67 30 34 | 1579 -66 30 35 | 1582 -66 31 30 | 1804 -66 30 22 | 1587 -63 30 31 | 1806 -65 30 24 | |
| 150 | 1333 -63 30 28 | 1335 -64 29 26 | 1333 -64 31 22 | 1586 -63 28 33 | 1336 -62 31 24 | 1587 -63 30 31 | |
| 200 | 1155 -67 32 44 | 1156 -69 -76 31 45 | 1158 -68 31 32 | 1337 -64 31 24 | 1161 -68 -78 32 38 | 1335 -61 31 25 | |
| 300 | 0905 -52 -69 32 58 | 0910 -48 -55 32 44 | 0907 -32 -64 33 39 | 1164 -71 -77 31 45 | 0909 -52 -63 34 54 | 1157 -63 35 29 | |
| 400 | 0711 -35 -52 33 49 | 0714 -33 -42 30 27 | 0715 -35 -56 33 42 | 0913 -51 -59 32 41 | 0715 -35 -50 34 47 | 0903 -51 -67 36 80 | |
| 500 | 0552 -24 -43 32 42 | 0554 -23 -31 28 14 | 0554 -24 -50 33 30 | 0718 -33 -42 31 25 | 0555 -21 -44 35 54 | 0709 -36 -53 36 47 | |
| 700 | 0299 -12 -28 21 09 | 0299 - 9 -34 25 12 | 0300 - 9 -23 23 07 | 0558 -22 -40 30 11 | 0299 - 6 -23 08 14 | 0550 -25 -41 03 24 | |
| 850 | 0147 - 8 - 8 21 12 | 0147 - 2 -14 16 12 | 0147 - 4 -11 11 15 | 0300 - 3 -34 12 19 | 0146 0 - 8 12 06 | 0297 - 9 -18 09 07 | |
| 1000 | 0017 - 4 - 6 10 07 | 0017 - 1 - 3 11 12 | 0018 - 0 - 1 | 0147 - 1 -19 15 17 | 0016 | 0145 - 3 - 8 12 13 | |
| | | | | 0016 1 - 2 14 05 | | 0016 | |
| **Markante Punkte** | | | | 023 28 73 | | | |
| | | | | 024 -65 | | | |
| | | | | 032 -67 | | | |
| | | | | 038 28 31 | | | |
| | | | | 043 -67 | | | |
| | | | | 046 -65 | | | |
| | | | | 047 28 42 | | | |
| | | | | 066 -69 | | | |
| | | | | 068 -64 | | | |
| | | | | 092 29 33 | | | |
| | | | | 121 -65 | | | |
| | | | | 130 29 13 | | | |
| | | | | 146 -63 | | | |
| | | | | 161 -66 | | | |
| | | | | 170 -64 | | | |
| | | | 017 -65 | | | | |
| | | | 028 -64 | | | | |
| | | | 033 -59 | | | | |
| | | | 055 -66 | 173 31 22 | | | |
| | | | 065 -68 | 205 -71 -73 | 037 -64 | | |
| | 025 -67 28 43 | | 079 -67 | 230 32 54 | 040 -63 | | |
| | 047 -70 | | 126 -64 | 250 -61 -63 32 50 | 046 28 37 | | |
| | 080 30 40 | | 137 -65 | 355 30 25 | 052 -66 | 015 -58 27 36 | |
| | 083 -66 | | 193 -63 | 371 -38 -45 | 063 -64 28 24 | 026 -63 | |
| | 184 -61 | | 178 -68 | 421 -30 -41 | 072 -66 | 043 -63 27 26 | |
| | 215 -60 -77 | 048 -69 29 46 | 250 -61 -72 | 427 -30 -41 | 096 -63 | 058 -68 | |
| | 225 -60 -77 | 059 -69 | 321 -48 -60 | 540 30 03 | 125 -61 | 120 31 22 | |
| | 245 -63 -75 | 088 -65 | 374 -39 -58 | 600 -12 31 07 | 136 29 33 | 133 -59 | |
| | 250 -62 -74 33 67 | 107 -67 | 416 -33 -55 | 703 - 3 -34 | 145 -63 | 186 35 35 | |
| | 434 -30 -50 | 143 -68 | 600 | 710 - 4 -32 | 160 -61 31 20 | 203 -64 | |
| | 485 -26 -46 | 221 31 54 | 418 -33 -55 | 741 - 2 -24 | 195 -69 | 221 34 21 | |
| | 564 -17 -41 | 256 -37 -64 32 21 | 563 -17 -46 | 793 - 4 -19 | 204 -67 -77 | 250 -60 -74 | |
| | 600 31 25 | 391 -34 -44 | 598 -15 -44 | 900 15 17 | 250 -61 -71 34 02 | 474 -26 -45 | |
| | 637 -15 -34 | 600 35 14 | 600 | 727 - 4 -23 | 600 35 31 | 600 06 13 | |
| | 645 -10 -34 | 645 -10 -43 | 629 -14 -28 | 793 - 4 -19 | 615 -10 -46 35 32 | 686 -10 -18 09 07 | |
| | 800 21 09 | 723 - 9 -31 | 772 - 5 -19 | 800 | 680 05 11 | 747 - 6 -17 | |
| | 807 - 4 -18 | 800 19 14 | 738 - 4 -28 | 840 - 2 -23 | 715 - 8 -22 10 17 | 800 11 07 | |
| | 832 - 3 - 8 | 871 - 6 - 6 | 800 | 886 2 -17 | 800 11 10 | 809 - 3 -12 | |
| | 863 - 7 - 7 | 900 13 18 | 834 - 1 -18 | 895 15 25 | 855 0 - 8 | 844 11 13 | |
| | 909 19 13 | 914 14 26 | 869 - 7 - 7 | 904 1 - 3 | 878 08 07 | 869 11 15 | |
| | 953 0 - 4 | 960 2 - 5 | 957 1 - 2 | 941 3 - 5 | 890 - 1 - 7 | 888 - 5 - 6 | |
| | 993 - 5 - 7 | 002 - 2 - 2 | 990 - 1 - 1 | 900 - 1 - 4 | 920 - 6 - 6 | 921 - 3 - 4 | |
| | 013 - 3 - 5 10 04 | 022 - 1 - 2 10 07 | 016 1 - 1 09 07 | 001 1 - 2 14 05 | 981 - 1 - 4 16 03 | 955 - 3 - 4 06 07 | |
| Tropopause | 203 -69 -80 32 45 | 179 -74 -81 31 33 | 221 -69 -78 | 191 -73 -79 31 41 | 213 -69 -78 32 31 | 234 -62 -75 34 36 | |
| Max-wind | 232 33 70 | | | 017 -53 28 75 | 246 34 03 | 300 -51 -67 36 80 | |
| 30/50 | 0305 | | 0307 | 0309 | 0313 | 0312 | |
| 50/100 | 0418 | 0419 | 0419 | 0421 | 0424 | 0423 | |
| 100/200 | 0425 | 0414 | 0424 | 0422 | 0426 | 0430 | |
| 200/500 | 0604 | 0611 | 0604 | 0606 | 0606 | 0607 | |
| 500/1000 | 0533 | 0537 | 0536 | 0542 | 0539 | 0534 | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1o18 | 1o18 | 1o18 | 1o18 | 1o18 | 1o18 | 1o12 | 1o18 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.o | 21.o | 19.2 | 23.7 | 25.8 | 21.3 | 22.8 | 23.4 | | | |
| Gipfelpunkt ddfff | 28 66 | 29 45 | 31 42 | 3o 3o | 29 42 | 29 27 | 28 4o | 26 58 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 28 45 | | | 3o 3o | 28 58 | | | | | | |
| 20,7 | 29 45 | 29 45 | | 3o 48 | 3o 35 | 29 36 | 29 42 | 28 46 | | | |
| 18,3 | 3o 47 | 29 42 | 31 42 | 29 34 | 3o 39 | 29 29 | 3o 36 | 3o 37 | | | |
| 15,9 | 3o 34 | 3o 32 | 3o 31 | 3o 28 | 31 29 | 3o 33 | 3o 28 | 31 35 | | | |
| 13,5 | 3o 33 | 3o 28 | 32 3o | 3o 26 | 33 26 | 33 31 | 31 26 | 32 31 | | | |
| 12,0 | 32 41 | 3o 43 | 33 43 | 3o 36 | 32 48 | 34 56 | 32 26 | 34 32 | | | |
| 10,5 | 32 66 | 3o 5o | 33 62 | 3o 45 | 33 55 | 35 76 | 33 28 | 34 54 | | | |
| 9,0 | 33 47 | 3o 26 | 35 5o | 31 27 | 34 4o | 35 67 | 34 33 | 34 63 | | | |
| 7,2 | 33 34 | 28 23 | 33 34 | 28 18 | 33 43 | 35 53 | 34 21 | 34 49 | | | |
| 5,4 | 32 24 | 29 17 | 32 25 | 26 22 | 32 2o | 36 38 | 32 o8 | 33 13 | | | |
| 4,2 | 34 24 | 3o 1o | 32 24 | 24 13 | 36 14 | o1 19 | 35 o6 | o2 o7 | | | |
| 3,0 | 18 o8 | 28 o8 | 28 o5 | 28 o2 | 17 o6 | o4 o4 | 11 o6 | o8 o6 | | | |
| 2,1 | 16 11 | 19 14 | 16 o7 | 15 15 | 17 o9 | 11 o5 | 13 11 | 12 11 | | | |
| 1,5 | 16 16 | 16 14 | 16 o8 | 16 17 | 11 11 | 12 1o | 13 15 | 13 13 | | | |
| 0,9 | 15 21 | 14 24 | 14 19 | 16 23 | 13 13 | 12 12 | 14 17 | 12 15 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1o5o 32 66 | | 1o8o 33 66 | | 2385 28 6o<br>1145 32 65 | 1o5o 35 76 | | o8oo 34 68 | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 10

## Schiffsbeobachtungen Freitag, den 10. Januar 1969

### FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81213 | 96102 | 22151 | 9++++ | 53103 | 3++++ | | | 700++ | |
| 3 | 10002 | 91214 | 96102 | 22050 | 9++++ | 53501 | 3++++ | | | | |
| 6 | 10002 | 81220 | 96102 | 21350 | 9++++ | 52807 | 3++++ | | | 700++ | 1026+ |
| 9 | 10002 | 81018 | 96102 | 22051 | 864++ | 53307 | 30502 | | | | |
| 12 | 10002 | 81015 | 96102 | 21550 | 864++ | 51805 | 30502 | | | 700++ | |
| 15 | 10002 | 71015 | 96102 | 20001 | 00901 | 51615 | 30502 | | | | |
| 18 | 10002 | 81127 | 96102 | 18601 | 9++++ | 50614 | 3++++ | | | 700++ | 1025+ |
| 21 | 10002 | 81126 | 96102 | 17701 | 9++++ | 00609 | 3++++ | | | | |

### FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 80814 | 96102 | 23852 | 9++++ | 52208 | 3++01 | | | 700++ | |
| 3 | 10003 | 80815 | 96102 | 23551 | 9++++ | 53805 | 3++01 | | | | |
| 6 | 10003 | 80916 | 96102 | 23252 | 9++++ | 52701 | 3++01 | | | 700++ | 1031+ |
| 9 | 10003 | 80915 | 96102 | 23752 | 8042+ | 53205 | 30301 | | | | |
| 12 | 10003 | 80917 | 94102 | 23551 | 8042+ | 52802 | 30401 | | | 700++ | |
| 15 | 10003 | 61115 | 94104 | 22101 | 00905 | 00714 | 30301 | | | | |
| 18 | 10003 | 81322 | 95104 | 21050 | 9++++ | 51711 | 30301 | | | 700++ | 1028+ |
| 21 | 10003 | 81424 | 96102 | 20700 | 9++++ | 51603 | 3++02 | | | | |

### FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 80915 | 96102 | 22350 | 9++++ | 52103 | 3++++ | | | 700++ | |
| 3 | 10004 | 80813 | 96102 | 22200 | 9++++ | 52501 | 3++++ | | | | |
| 6 | 10004 | 80913 | 96022 | 21800 | 9++++ | 51804 | 3++++ | | | 700++ | 1051+ |
| 9 | 10004 | 81015 | 96022 | 22200 | 6552+ | 71304 | 30402 | | | | |
| 12 | 10004 | 81118 | 97022 | 21900 | 6542+ | 52803 | 30402 | | | 700++ | |
| 15 | 10004 | 81116 | 96102 | 20901 | 864++ | 00710 | 30402 | | | | |
| 18 | 10004 | 61322 | 93444 | 19202 | 9++++ | 02617 | 3++++ | | | 700++ | 1050+ |
| 21 | 10004 | 91324 | 93454 | 18902 | 9+0++ | 01703 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81113 | 96102 | 22652 | 9++++ | 54207 | 3++01 | | | 700++ | |
| 3 | 10005 | 80913 | 96102 | 22552 | 9++++ | 55801 | 3++01 | | | | |
| 6 | 10005 | 80913 | 96022 | 22152 | 9++++ | 55804 | 3++01 | | | 700++ | 1035+ |
| 9 | 10005 | 80917 | 96102 | 22852 | 8092+ | 55207 | 3++01 | | | | |
| 12 | 10005 | 80918 | 95104 | 22152 | 8082+ | 54807 | 30401 | | | 700++ | |
| 15 | 10005 | 80919 | 94104 | 21250 | 8092+ | 51709 | 30301 | | | | |
| 18 | 10005 | 40922 | 94101 | 20100 | 9++++ | 52711 | 3++01 | | | 700++ | 1035+ |
| 21 | 10005 | 81122 | 95102 | 20151 | 9++++ | 52400 | 3++01 | | | | |

### FS Fehmarnbelt 54.6 N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 81215 | 96102 | 23154 | 9++++ | 54211 | 3++01 | | | 700++ | |
| 3 | 10006 | 81609 | 96102 | 23854 | 9++++ | 55207 | 3++01 | | | | |
| 6 | 10006 | 81311 | 96102 | 23854 | 9++++ | 55400 | 3++01 | | | 700++ | 1006+ |
| 9 | 10006 | 81113 | 95102 | 24052 | 855++ | 52210 | 30201 | | | | |
| 12 | 10006 | 81315 | 94102 | 24051 | 855++ | 52201 | 30201 | | | 700++ | |
| 15 | 10006 | 81315 | 95102 | 25051 | 855++ | 52201 | 30202 | | | | |
| 18 | 10006 | 81314 | 96022 | 24152 | 9++++ | 53809 | 3++01 | | | 700++ | 1010+ |
| 21 | 10006 | 71315 | 97022 | 23052 | 9++++ | 53811 | 3++01 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70330 | 10004 | 80422 | 96808 | 08605 | 894++ | 00712 | 05004 | 10619 | 30507 | |
| 99620 | 70331 | 10034 | 70431 | 97158 | 08106 | 69560 | 00705 | 05003 | 10632 | 30609 | |
| 99620 | 70330 | 10064 | 20428 | 97158 | 07606 | 29500 | 11605 | 00003 | 10633 | 30609 | |
| 99620 | 70330 | 10094 | 50422 | 97158 | 07806 | 49560 | 00302 | 05104 | 10641 | 30608 | |
| 99620 | 70331 | 10124 | 80528 | 96808 | 09006 | 79574 | 00212 | 05103 | 10640 | 30609 | |
| 99619 | 70332 | 10154 | 80434 | 97022 | 09006 | 5757+ | 00400 | 00104 | 10647 | 30610 | |
| 99619 | 70333 | 10184 | 70437 | 96022 | 09006 | 4647+ | 00400 | 00003 | 10644 | 30612 | 701++ |
| 99619 | 70332 | 10214 | 80440 | 96022 | 10005 | 4647+ | 11110 | 05202 | 10646 | 30712 | |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70510 | 10003 | 80637 | 97022 | 09003 | 874++ | 00215 | 0++01 | 10400 | 30807 | |
| 99565 | 70510 | 10033 | 70634 | 97022 | 09703 | 774++ | 00207 | 0++01 | 10402 | | |
| 99563 | 70513 | 10063 | 70634 | 97022 | 10303 | 77411 | 00106 | 0++01 | 10400 | 30807 | |
| 99563 | 70515 | 10093 | 80635 | 97022 | 11303 | 874++ | 00210 | 0++01 | 10405 | 30807 | |
| 99565 | 70515 | 10123 | 40736 | 97012 | 13202 | 47400 | 00219 | 0++52 | 10568 | 31010 | |
| 99564 | 70514 | 10153 | 70733 | 98152 | 13503 | 67470 | 11103 | 0++52 | 10585 | 31010 | |
| 99564 | 70508 | 10183 | 80528 | 98022 | 13503 | 855++ | 00400 | 0++53 | 10502 | 30907 | |
| 99565 | 70510 | 10213 | 80425 | 97218 | 14203 | 855++ | 00207 | 0++53 | 10490 | 30508 | 08902 |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70353 | 10004 | 10825 | 97020 | 94405 | 15500 | 00726 | 0++01 | 10524 | 30606 | |
| 99524 | 70354 | 10034 | 60930 | 97031 | 92405 | 45570 | 00720 | 0++00 | 10600 | 30606 | |
| 99527 | 70354 | 10064 | 80829 | 98021 | 90305 | 5557+ | 00621 | 0++00 | 10491 | 30607 | |
| 99527 | 70355 | 10094 | 70828 | 98022 | 89206 | 3557+ | 00611 | 0++01 | 10592 | 30607 | |
| 99527 | 70354 | 10124 | 70622 | 98022 | 89706 | 55572 | 00305 | 0++01 | 10640 | 30607 | |
| 99527 | 70355 | 10154 | 80520 | 98022 | 89306 | 5557+ | 00804 | 0++03 | 10645 | 30607 | |
| 99527 | 70355 | 10184 | 70520 | 98022 | 89306 | 35578 | 00500 | 0++02 | 10648 | 30608 | 30604 |
| 99527 | 70354 | 10214 | 80320 | 98022 | 90406 | 45578 | 00111 | 0++55 | 10728 | 30604 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 70410 | 10004 | 30018 | 98021 | 80309 | 32400 | 00003 | 0++51 | 11449 | 30606 | |
| 99440 | 70410 | 10034 | 63015 | 98026 | 78509 | 64400 | 00818 | 0++05 | 11400 | 30706 | |
| 99439 | 70411 | 10064 | 32918 | 98258 | 78507 | 29460 | 00500 | 0++02 | 11443 | 30603 | 22807 |
| 99440 | 70409 | 10094 | 82930 | 97168 | 78907 | 5341+ | 00304 | 0++04 | 11428 | 30603 | 22806 |
| 99439 | 70409 | 10124 | 72941 | 97879 | 81207 | 794++ | 00323 | 0++05 | 11420 | 30707 | |
| 99439 | 70409 | 10154 | 62930 | 98022 | 83009 | 62500 | 00218 | 0++04 | 11444 | 30908 | |
| 99439 | 70410 | 10184 | 82549 | 95818 | 81508 | 894++ | 00815 | 0++07 | 11443 | 30913 | |
| 99439 | 70410 | 10214 | 82940 | 95818 | 97308 | 874++ | 00722 | 0++07 | 11443 | 30913 | |

### Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99353 | 70476 | 10004 | 62338 | 97022 | 02617 | 68400 | 00209 | 0++14 | 11890 | 30810 | |
| 99352 | 70484 | 10034 | 32532 | 98022 | 03916 | 38400 | 00213 | 0++14 | 11858 | 30608 | |
| 99350 | 70488 | 10064 | 22640 | 97011 | 05118 | 21500 | 00312 | 0++13 | 11830 | 30912 | |
| 99352 | 70484 | 10094 | 72628 | 98022 | 06218 | 78400 | 00211 | 0++13 | 11890 | 30607 | |
| 99348 | 70492 | 10124 | 32436 | 98028 | 09519 | 38500 | 00233 | 0++14 | 11838 | 30912 | |
| 99344 | 70496 | 10154 | 42525 | 98022 | 11218 | 42400 | 00217 | 0++14 | 11838 | 30708 | |
| 99343 | 70497 | 10184 | 12420 | 98011 | 11919 | 11500 | 00307 | 0++16 | 11860 | 3++++ | |
| 99342 | 70494 | 10214 | 32518 | 98011 | 13519 | 32400 | 00216 | 0++16 | 11898 | 30707 | |

### Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99652 | 10018 | 10004 | 80904 | 97032 | 24803 | 855++ | 00801 | 05651 | 10686 | 30302 | 700++ |
| 99652 | 10016 | 10034 | 81003 | 97022 | 24804 | 855++ | 00500 | 05550 | 10670 | 30000 | 10502 |
| 99651 | 10014 | 10064 | 80705 | 97022 | 24004 | 855++ | 00808 | 05401 | 10643 | 30201 | 10502 |
| 99651 | 10016 | 10094 | 80707 | 97002 | 23804 | 855++ | 00502 | 05501 | 10651 | 30201 | 10502 |
| 99562 | 10016 | 10214 | 80706 | 96616 | 23803 | 6552+ | 00000 | 05601 | 10686 | 30201 | 10502 |
| 99652 | 10014 | 10154 | 80811 | 96506 | 22603 | 7552+ | 00812 | 05702 | 10660 | 30201 | 10502 |
| 99652 | 10013 | 10184 | 80910 | 96506 | 21603 | 7552+ | 00710 | 05602 | 10655 | 30201 | 10502 |
| 99652 | 10012 | 10214 | 80811 | 96605 | 20903 | 855++ | 00607 | 05600 | 10653 | 30201 | 10502 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99589 | 70190 | 10004 | 80833 | 96516 | 91707 | 5732+ | 00740 | 05407 | 10957 | 31008 | |
| 99589 | 70189 | 10034 | 10942 | 97216 | 87808 | 11400 | 21739 | 05106 | 10948 | 31010 | |
| 99590 | 70188 | 10064 | 81156 | 96586 | 83507 | 873++ | 00642 | 05407 | 10957 | 31018 | 08127 |
| 99590 | 70186 | 10094 | 71146 | 98026 | 85107 | 754++ | 21316 | 05406 | 10956 | 30918 | |
| 99590 | 70184 | 10124 | 61434 | 98806 | 90807 | 863++ | 21257 | 05307 | 10947 | 30811 | |
| 99590 | 70182 | 10154 | 61427 | 98258 | 93509 | 49400 | 21127 | 05107 | 10960 | 30809 | |
| 99589 | 70183 | 10184 | 61417 | 98258 | 96208 | 694++ | 00327 | 05306 | 10963 | 30807 | |
| 99589 | 70184 | 10214 | 01512 | 98028 | 98608 | 00900 | 00224 | 05207 | 10988 | 30806 | |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70197 | 10004 | 22719 | 98258 | 94608 | 28400 | 61313 | 0++04 | 11047 | 30404 | 33706 |
| 99524 | 70199 | 10034 | 32724 | 97028 | 94609 | 39400 | 61000 | 0++05 | 11020 | 30404 | 33706 |
| 99525 | 70201 | 10064 | 32522 | 97018 | 94208 | 39400 | 61704 | 0++03 | 11028 | 30404 | 99+06 |
| 99525 | 70201 | 10094 | 52417 | 98011 | 95208 | 35531 | 00110 | 0++02 | 11053 | 30404 | 99+06 |
| 99525 | 70201 | 10124 | 61812 | 98011 | 95809 | 28436 | 00106 | 0++02 | 11057 | 30204 | 27606 |
| 99527 | 70199 | 10154 | 81514 | 98032 | 93709 | 15537 | 00821 | 0++03 | 11047 | 30302 | 99+05 |
| 99527 | 70200 | 10184 | 71424 | 98252 | 91709 | 5857+ | 00720 | 0++06 | 11058 | 30304 | 99+05 |
| 99528 | 70200 | 10214 | 81328 | 95638 | 89109 | 5732+ | 00726 | 0++08 | 11016 | 30407 | 99+06 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70160 | 10004 | 03314 | 97020 | 03711 | 00900 | 00117 | 05401 | 11235 | 30802 | 30204 |
| 99448 | 70159 | 10034 | 13304 | 97010 | 04111 | 15600 | 00004 | 05401 | 11228 | 30000 | 33204 |
| 99448 | 70157 | 10064 | 11810 | 97020 | 05211 | 15600 | 00109 | 05402 | 11225 | 30000 | 33204 |
| 99449 | 70159 | 10094 | 71620 | 98031 | 05011 | 35656 | 00602 | 05304 | 11236 | 30401 | 33203 |
| 99449 | 70159 | 10124 | 81626 | 98032 | 03811 | 25674 | 00812 | 05206 | 11234 | 30603 | 33203 |
| 99449 | 70160 | 10154 | 81632 | 96616 | 99412 | 67474 | 00844 | 05110 | 11236 | 30806 | |
| 99450 | 70160 | 10184 | 81630 | 94616 | 97612 | 77374 | 00818 | 00011 | 11222 | 30806 | 791++ |
| 99451 | 70161 | 10214 | 81728 | 95516 | 96113 | 872++ | 00715 | 00212 | 11208 | 30807 | |

### Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99524 | 70197 | 10004 | 25705 | |
| 99524 | 70199 | 10034 | 25705 | |
| 99652 | 10013 | 10184 | 793++ | |
| 99527 | 70355 | 10184 | 12007 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 10 — Freitag, den 10. Januar 1969

## Meldungen vom 10. 1. 1969

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT 8ChCC 0xppp 0TTTT 3PPHH 4dPHH | |
|---|---|
| 99555 10056 10064 81224 97022 22002 855++ 61715 06001 30604 +++++ +++++ | A.Dohrn |
| 99559 10094 10094 81023 97022 23002 854++ 82710 06200 30805 +++++ +++++ | A.Dohrn |
| 99663 70248 10693 80548 97032 24951 +++++ +++++ 059++ 30806 +++++ +++++ | Würzburg |
| 99658 70247 10093 80244 97268 21502 +++++ +++++ 057++ +++++ +++++ +++++ | Seydisfjord |
| 99637 70257 10093 90524 98022 13908 +++++ +++++ 000++ +++++ +++++ +++++ | Augsburg |
| 99587 70176 10093 81237 97028 86207 +++++ 63735 000++ 30412 12612 +++++ | Heidelberg |
| 99658 70250 10093 60544 97018 20101 +++++ 00400 057++ +++++ +++++ +++++ | Jupiter |
| 99641 70259 10093 80624 97505 15006 +++++ 43712 051++ +++++ +++++ +++++ | Katfisch |
| 99632 70240 10093 80630 97028 09807 +++++ 00400 054++ 3++08 +++++ +++++ | Gelsenkirchen |
| 99637 70279 10093 80440 98022 13106 +++++ 33204 001++ 30809 +++++ +++++ | Düsseldorf |
| 99431 70193 10093 81830 97206 97713 852++ 54744 05309 30304 18707 +++++ | Blumenthal |
| 99419 70099 10093 23011 98020 07613 12502 85271 05207 30403 30704 +++++ | Bremen |
| 99429 70291 10093 72318 98132 86015 763++ 23706 00210 3++04 25+06 +++++ | M.L.Leonhardt |
| 99658 70253 10123 80452 97022 22003 +++++ +++++ 056++ +++++ +++++ +++++ | Germania |
| 99591 70112 10123 81244 97028 04309 +++++ +++++ 053++ +++++ +++++ +++++ | H.Böckler |
| 99562 10056 10124 81620 97852 22801 854++ 81802 06051 30805 +++++ +++++ | A.Dohrn |
| 99660 70255 10123 80552 96102 22501 +++++ +++++ 062++ +++++ +++++ +++++ | Bielefeld |
| 99561 70579 10123 70618 97022 16001 754++ 00204 002++ 30402 06006 +++++ | Erlangen |
| 99588 70286 10123 83415 97022 91807 +++++ 63702 054++ +++++ +++++ +++++ | Saar |
| 99632 70240 10123 80737 98022 10508 +++++ 00207 052++ 3++08 +++++ +++++ | Gelsenkirchen |
| 99466 70110 10123 82809 98022 00611 853++ 53240 05404 3++01 99+03 +++++ | Rendsburg |
| 99575 10010 10123 81230 97022 20004 823++ 73400 058++ +++++ +++++ +++++ | Minden |
| 99562 70582 10123 81011 98012 16801 +++++ +++++ 006++ +++++ +++++ +++++ | Conrad |
| 99432 70227 10123 82421 97022 93614 85+++ 13400 0++13 30404 11408 +++++ | Weserore |
| 99563 70585 10123 80411 98022 17101 +++++ +++++ 004++ +++++ +++++ +++++ | München |
| 99392 70258 10123 72224 97032 98218 7743+ 14400 00514 30303 99503 +++++ | Buchenstein |
| 99378 70306 10003 72024 97258 98118 +++++ 24704 00215 304++ +++++ +++++ | Buchenstein |
| 99602 70474 10123 53507 98021 16200 +++++ +++++ 053++ +++++ +++++ +++++ | H.Meins |
| 99561 70575 10123 70721 98022 14600 +++++ +++++ 002++ +++++ +++++ +++++ | Österreich |
| 99564 70578 10123 80413 98022 15501 +++++ +++++ 008++ +++++ +++++ +++++ | H.Kern |

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|---|---|
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| 99571 70450 10123 80337 97026 09502 +++++ 63214 053++ +++++ +++++ +++++ | Bremerhaven |
| 99617 70078 10123 81030 97022 15009 +++++ 62705 000++ 3++06 11+06 +++++ | Meerkatze |
| 99565 10053 10154 81020 97858 21801 884++ 82710 06150 30704 +++++ +++++ | A.Dohrn |
| 99590 70100 10153 81437 97028 05809 +++++ +++++ 053++ +++++ +++++ +++++ | H.Böckler |
| 99668 70246 10153 80452 96102 21101 +++++ 00727 063++ +++++ +++++ +++++ | Saxonia |
| 99645 70243 10153 70640 97012 17004 +++++ 33720 05602 30808 +++++ +++++ | Vikingbank |
| 99658 70250 10153 70344 98022 20101 +++++ 00400 058++ +++++ +++++ +++++ | Jupiter |
| 99608 70107 10153 81330 97022 07608 +++++ +++++ 051++ +++++ +++++ +++++ | Hagen |
| 99657 70245 10153 70444 97022 20300 +++++ +++++ 056++ +++++ +++++ +++++ | Teutonia |
| 99663 70240 10153 80552 97022 26153 +++++ +++++ 062++ 30907 +++++ +++++ | Würzburg |
| 99564 70584 10153 80511 98022 18101 +++++ 01400 004++ +++++ +++++ +++++ | München |
| 99449 70080 10123 82518 99152 07313 853++ 14214 05208 3++04 30+05 +++++ | Speyer |
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| 99563 70584 10153 80309 97022 17000 +++++ +++++ 054++ +++++ +++++ +++++ | Conrad |
| 99565 10153 10184 81220 97028 20002 854++ 00718 05953 30603 +++++ +++++ | A.Dohrn |
| 99564 70584 10183 80809 97022 16800 +++++ 01703 002++ +++++ +++++ +++++ | München |
| 99632 70240 10183 80740 98022 10508 +++++ 00400 053++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99455 70077 10183 82819 97032 09511 864++ 85213 00010 30404 30704 +++++ | Bremen |
| 99588 70090 10183 81430 97022 06009 +++++ +++++ 053++ +++++ +++++ +++++ | H.Böckler |
| 99602 70472 10183 53505 99021 16201 +++++ +++++ 052++ +++++ +++++ +++++ | H.Meins |
| 99619 70094 10183 81030 97022 12005 +++++ 62400 058++ 3++06 11+06 +++++ | Meerkatze |
| 99609 70493 10154 60306 99021 17701 35548 52706 00156 30000 +++++ +++++ | Frithjof |
| 99606 70493 10184 60310 99021 17501 24541 42702 05255 30401 28051 +++++ | Frithjof |
| 99401 70238 10183 72121 97022 93016 654++ 14720 00114 30302 99603 +++++ | Buchenstein |
| 99633 70234 10183 80744 98022 11205 +++++ 33703 057++ 30809 +++++ +++++ | Düsseldorf |
| 99564 70549 10183 70324 97022 17004 +++++ 63400 004++ +++++ +++++ +++++ | Berlin |
| 99418 70219 10183 81921 97022 91315 853++ 54722 00014 30304 20708 +++++ | Blumenthal |
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| 99566 70583 10183 80911 97022 17602 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99588 70105 10213 81330 97028 03807 63705 +++++ 060++ 30708 +++++ +++++ | Tübingen |
| 99565 10053 10214 81220 97022 18302 854++ 00717 05201 30704 +++++ +++++ | A.Dohrn |
| 99603 70481 10214 63510 99022 18001 4557+ 43305 05154 30401 99+02 39212 | Frithjof |
| 99432 70258 10213 82233 98132 81513 8++++ 23715 05107 3++07 22+08 +++++ | M.Leonhardt |

## Famita LHHT — Nachträge — Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 10030 10003 81313 97022 23403 875++ 00400 05601 10657 30604 | |
| 99575 10030 10033 81319 96602 23403 6752+ 00400 05601 10657 30604 | |
| 99575 10030 10063 81222 97026 22303 4752+ 00811 05602 10668 30604 | |
| 99575 10030 10093 81219 97022 23203 875++ 00209 05601 10645 30604 | |
| 99575 10030 10123 81119 96237 22603 8742+ 00706 05701 10662 30604 | |
| 99575 10030 10153 81221 97022 19903 6752+ 00727 05701 10662 30606 | |
| 99575 10030 10183 81221 97022 18803 6752+ 00711 05701 10663 30606 | |
| 99575 10030 10213 81213 97022 16803 4752+ 00720 05601 10667 30605 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a. M. Nachdruck nicht gestattet

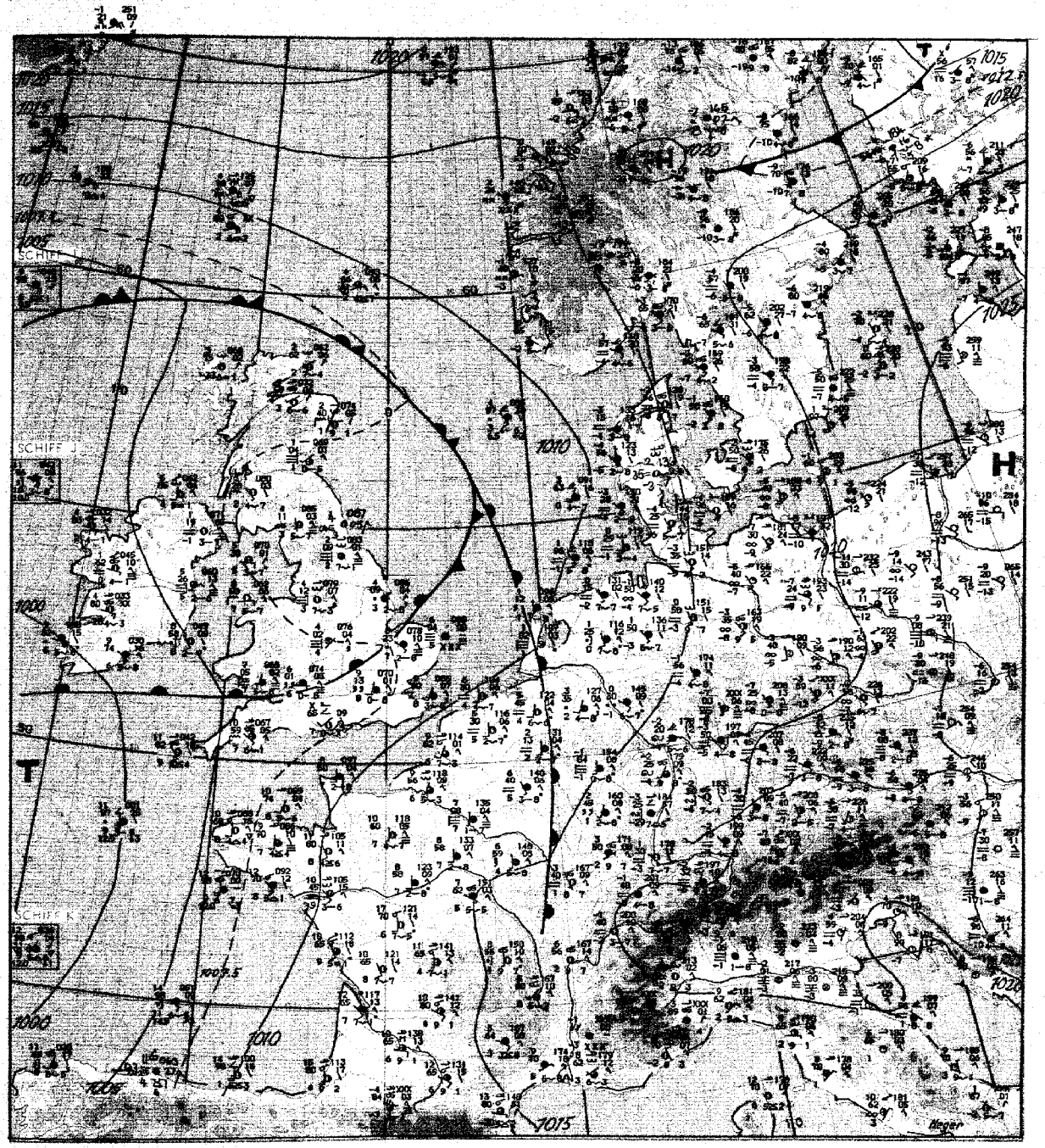
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.

Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80321

Jahrgang: 94 | Sonnabend, den 11. Januar 1969 | Nummer: 11

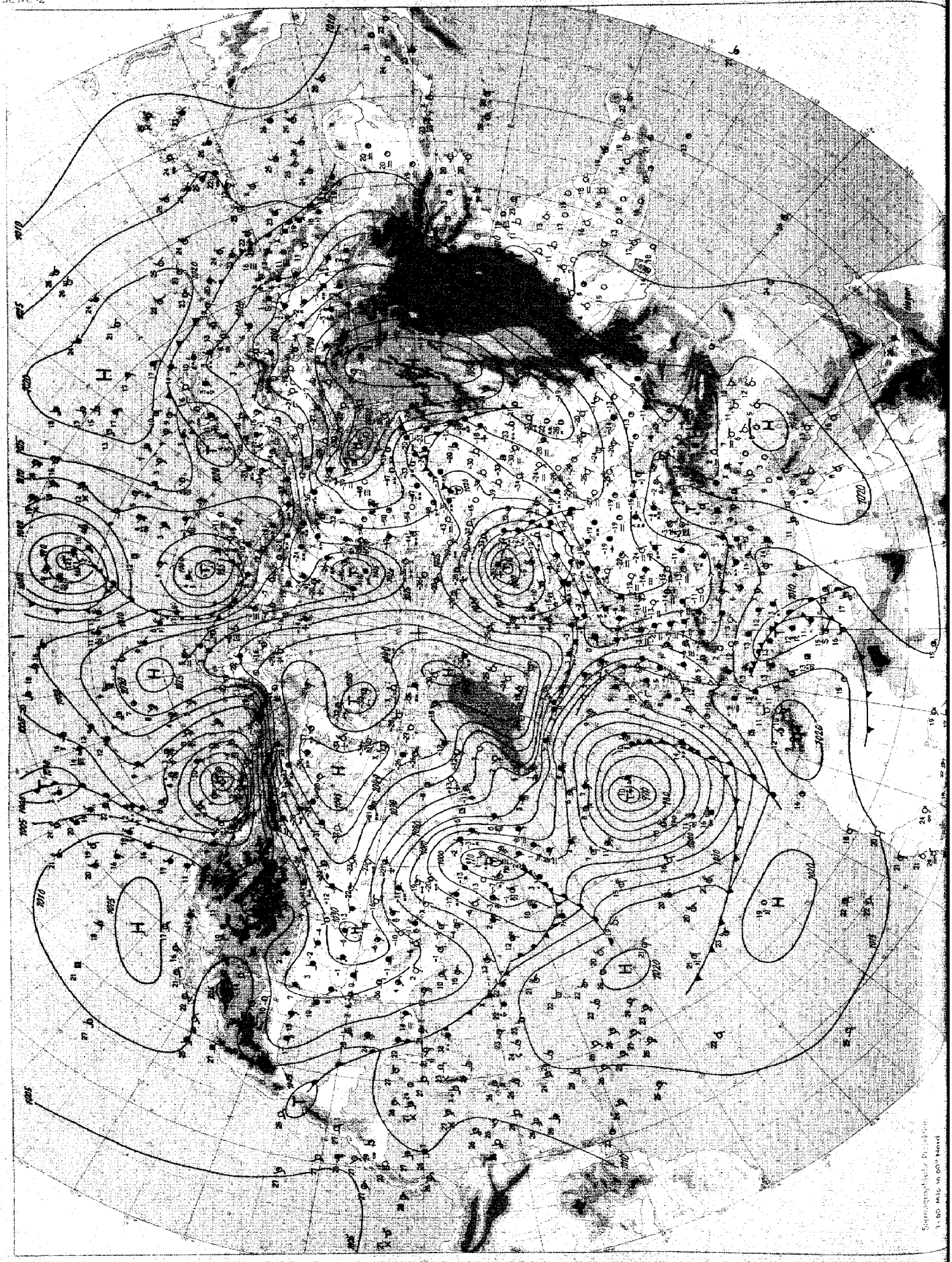




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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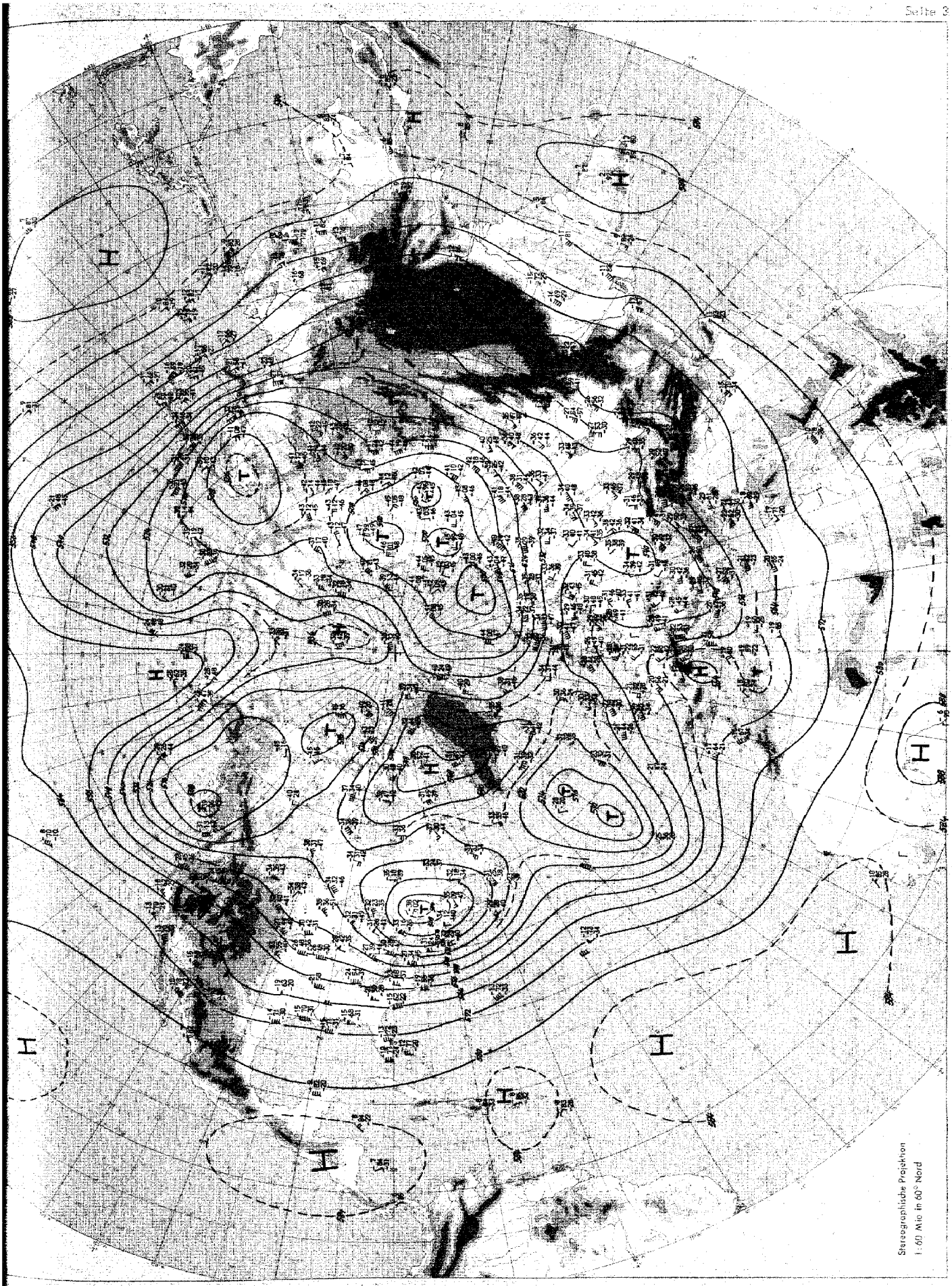


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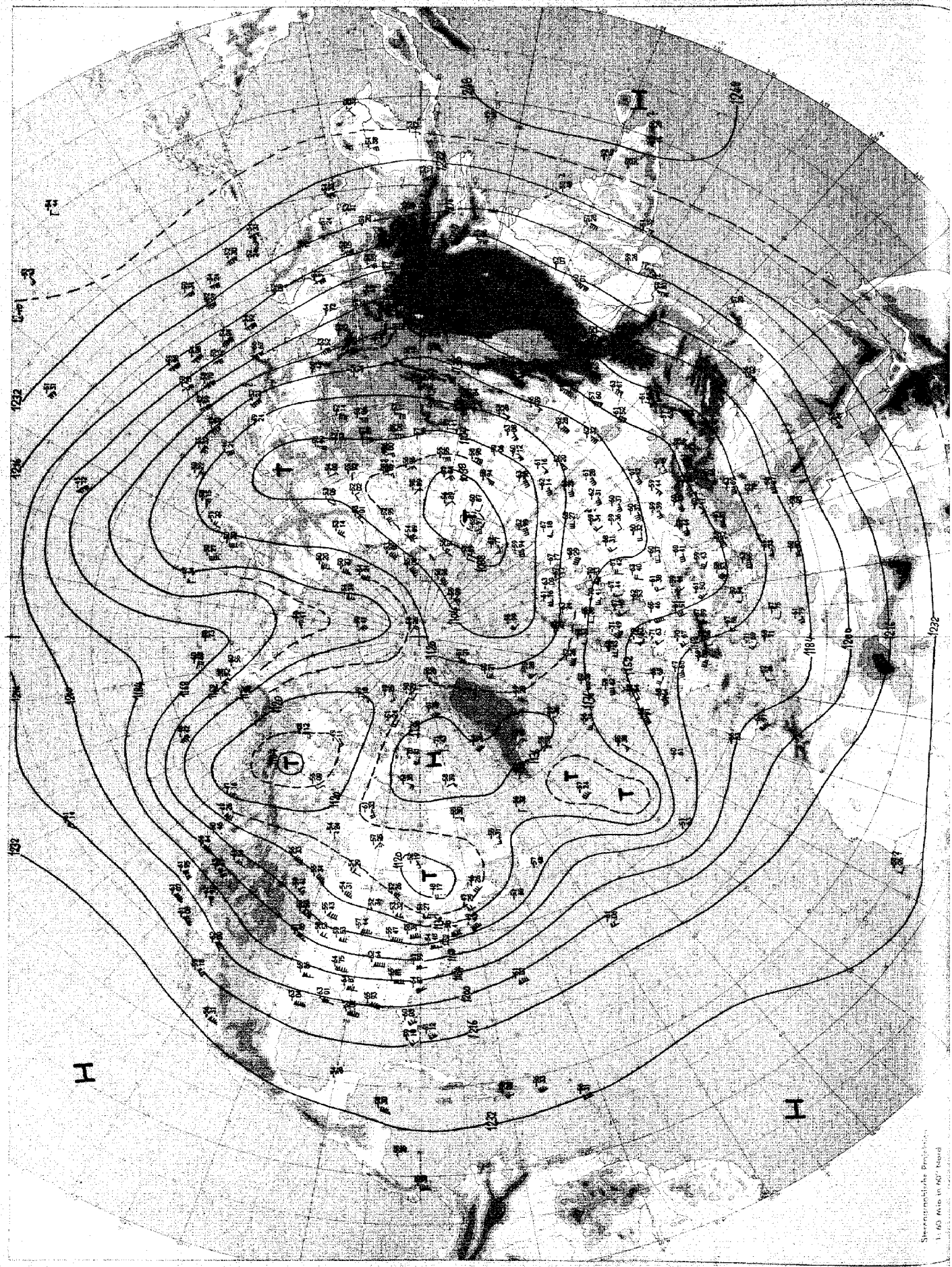

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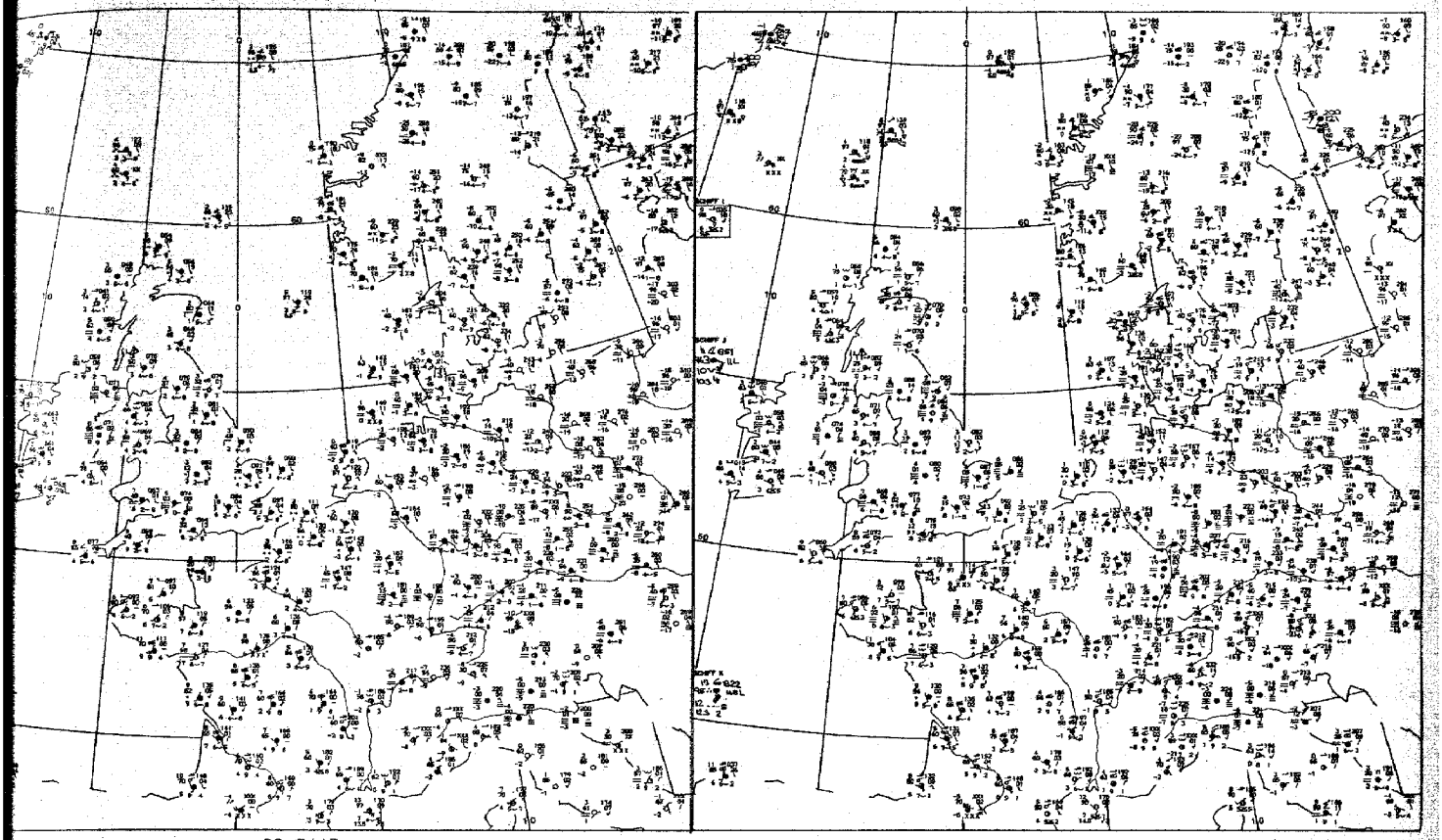

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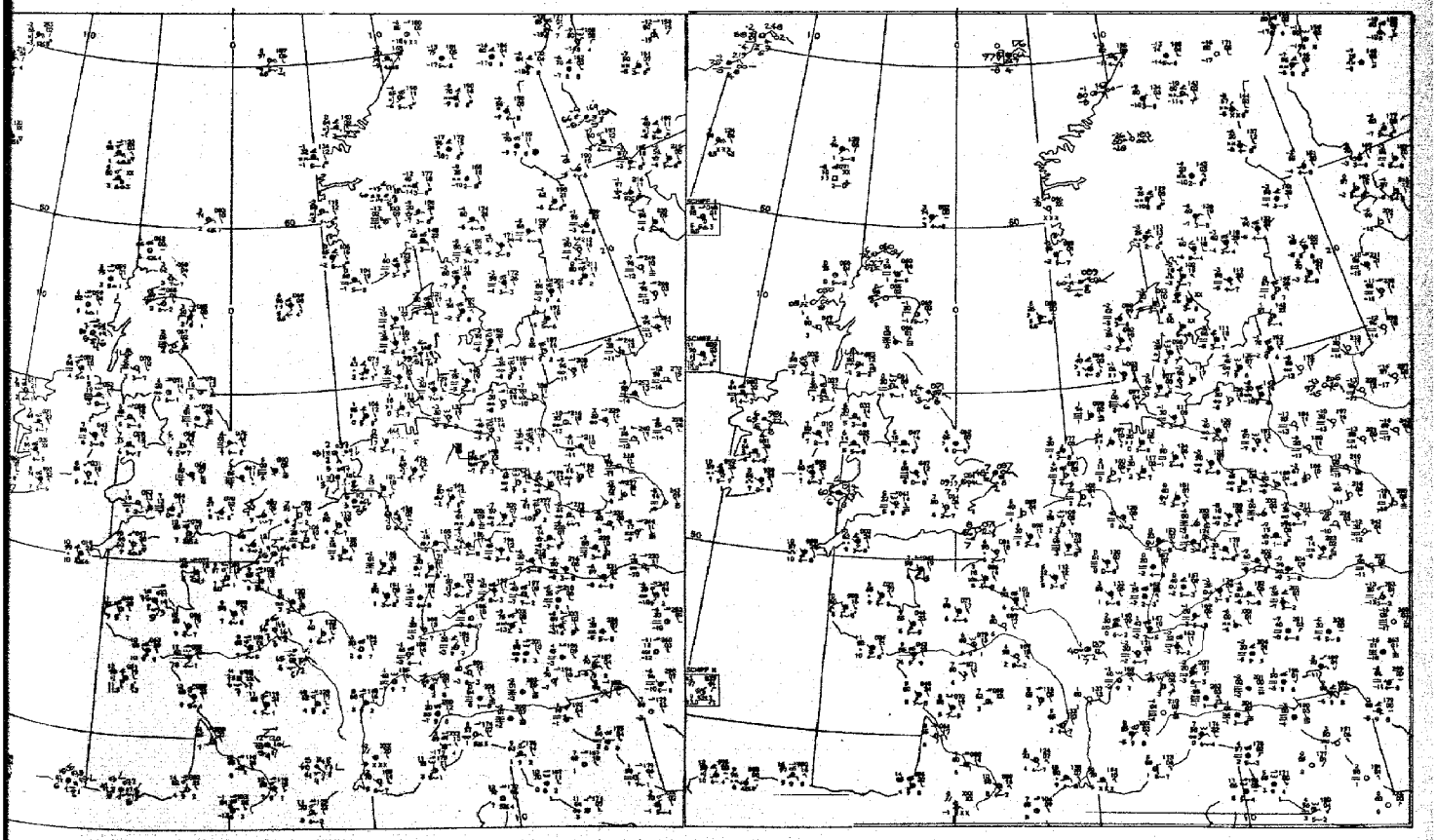
Bodenwettermeldungen



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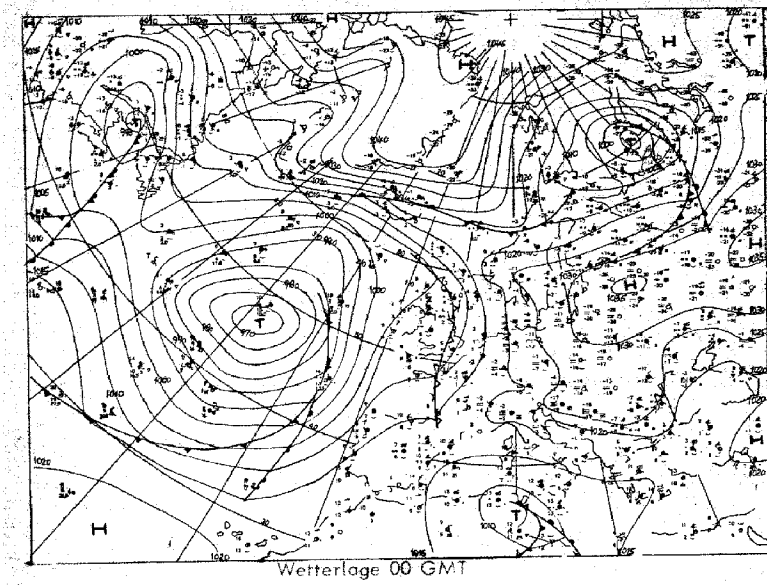

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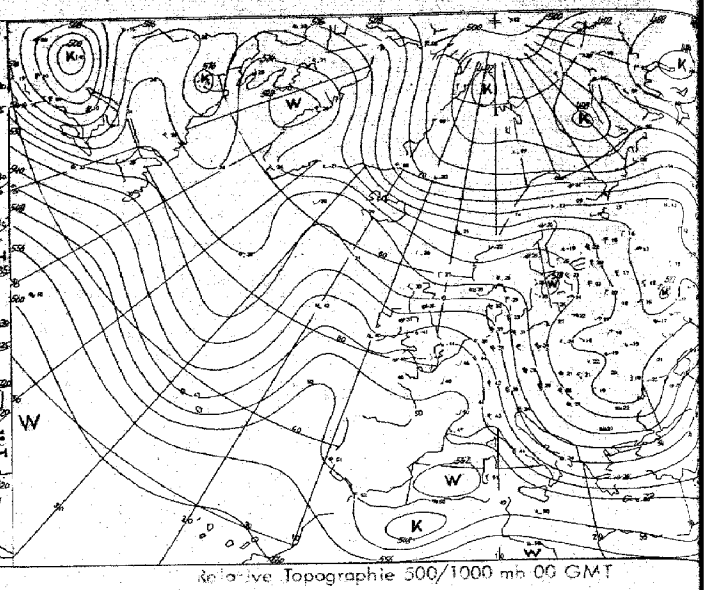

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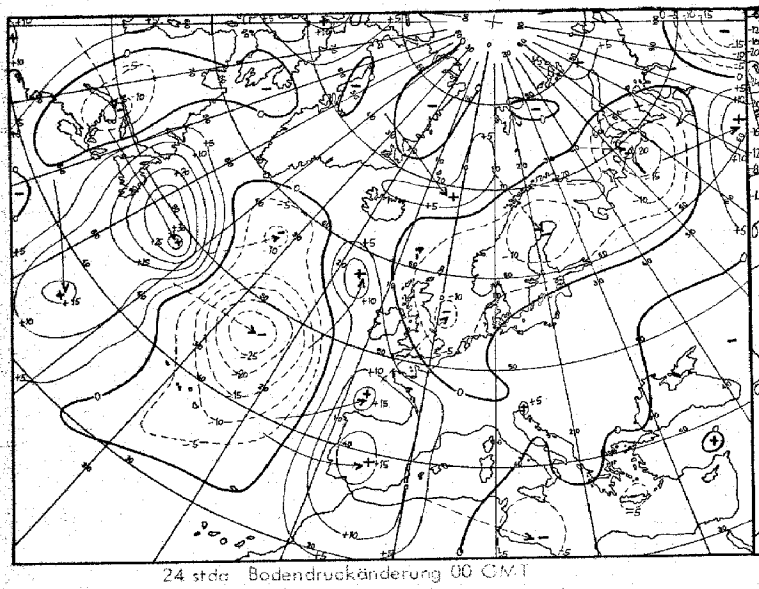

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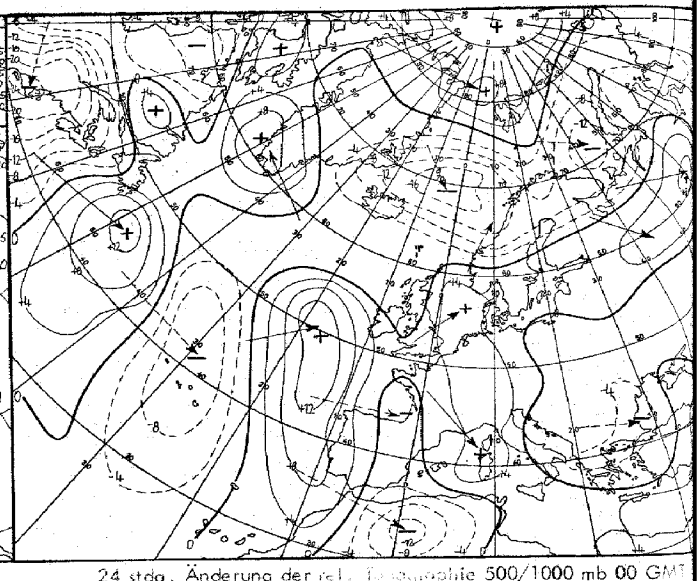

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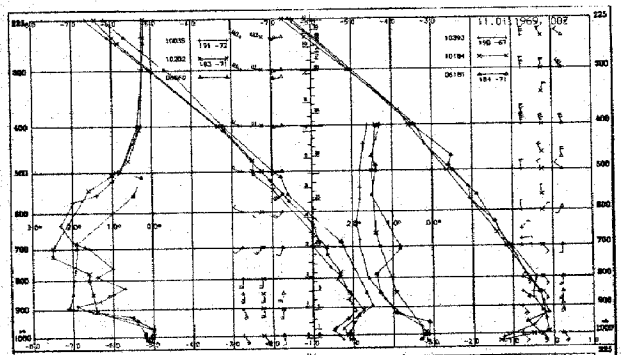
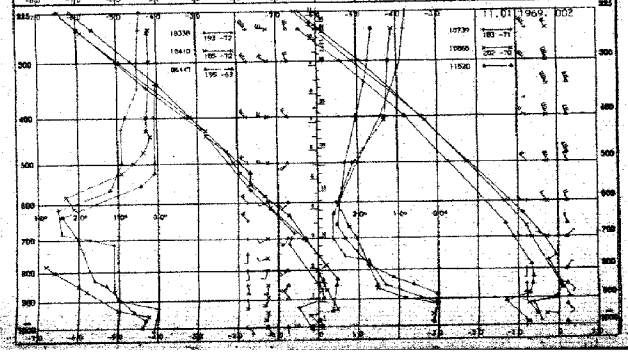
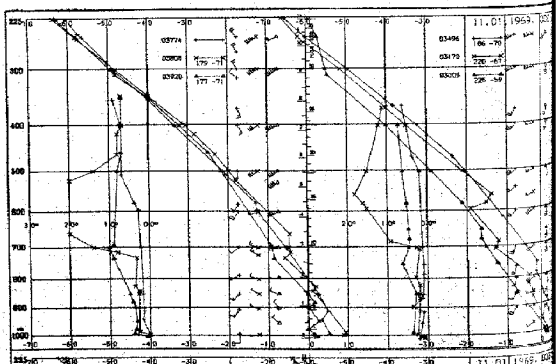
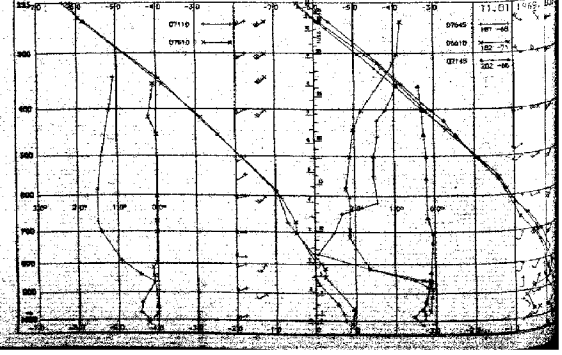


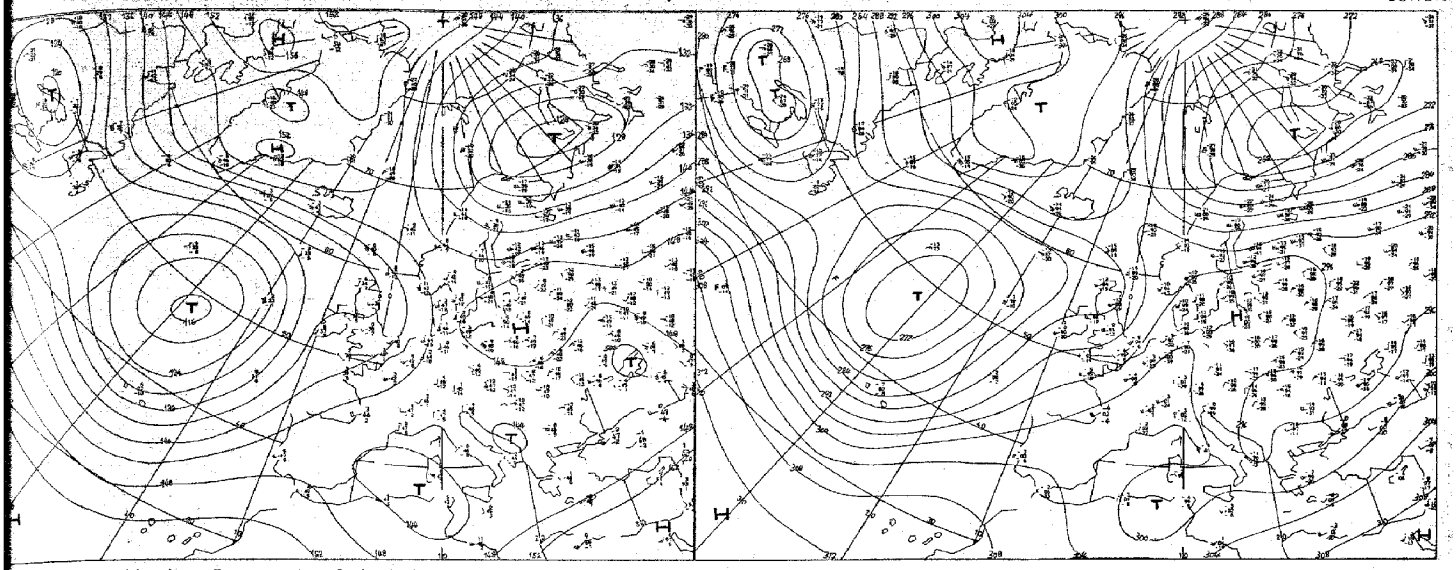


Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crowley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |







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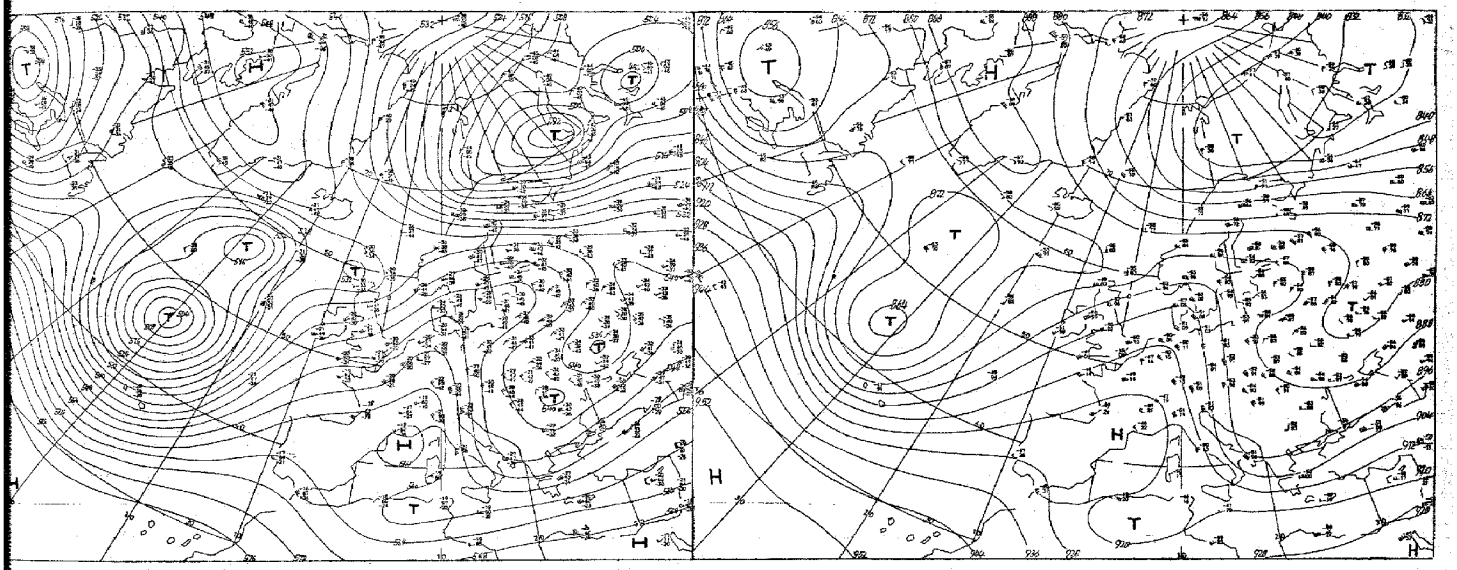

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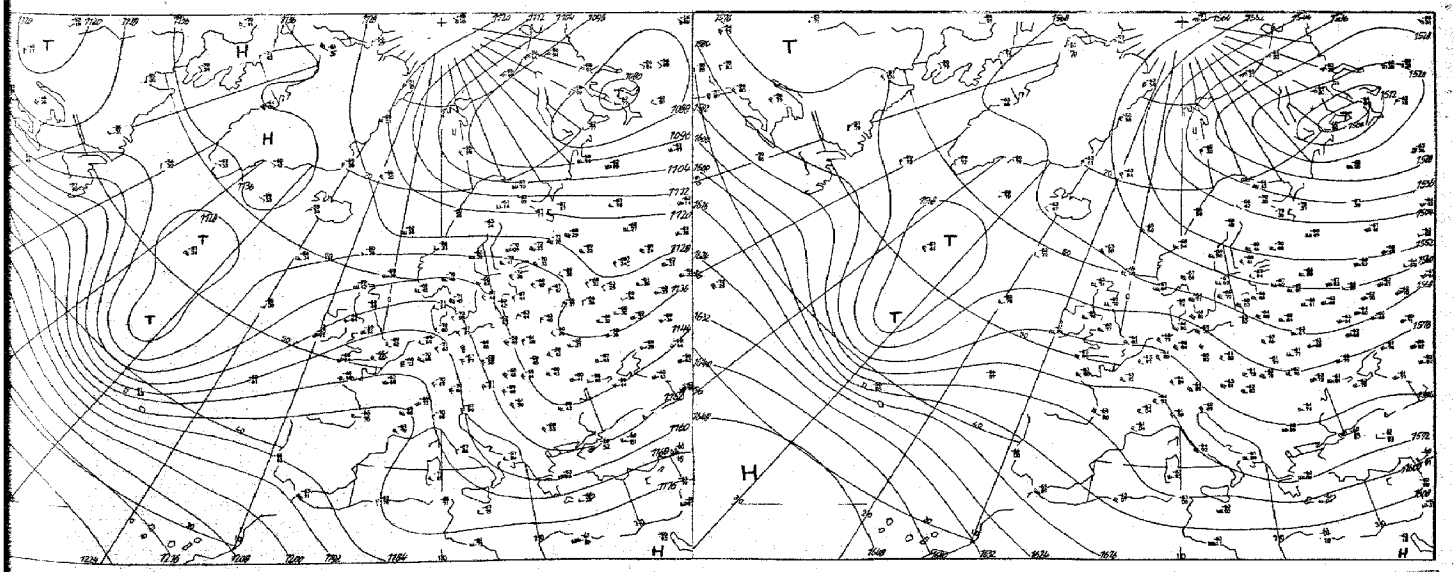

Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

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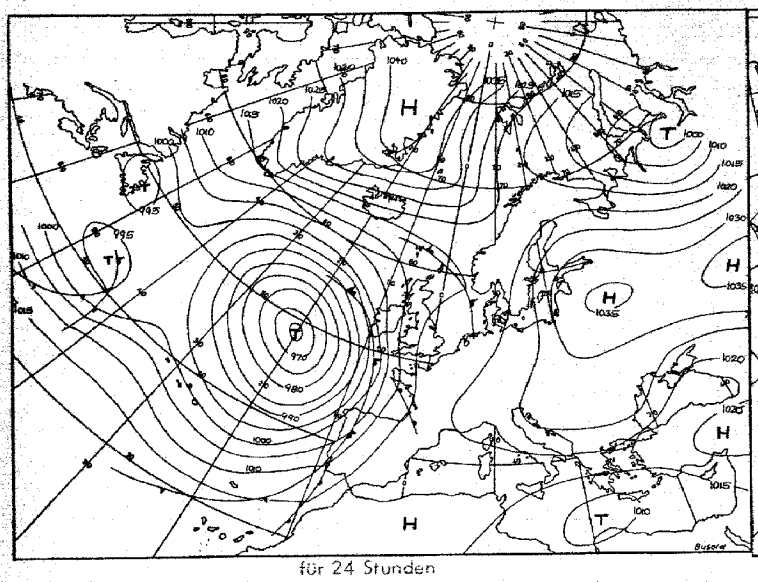
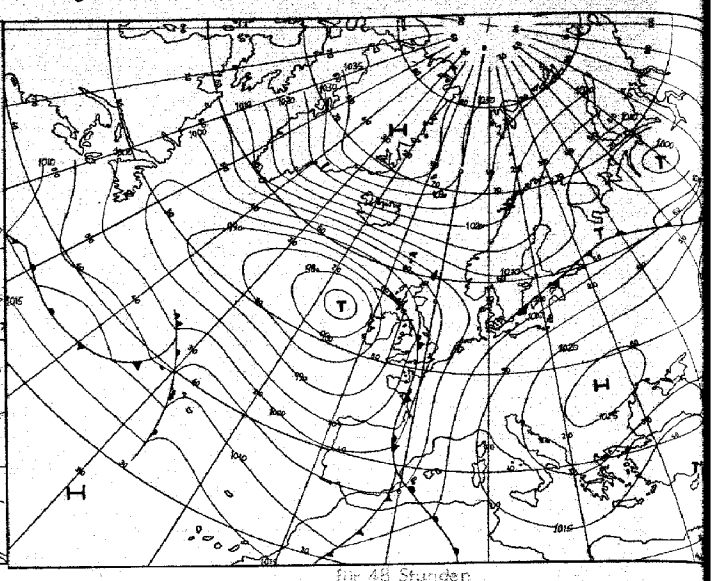
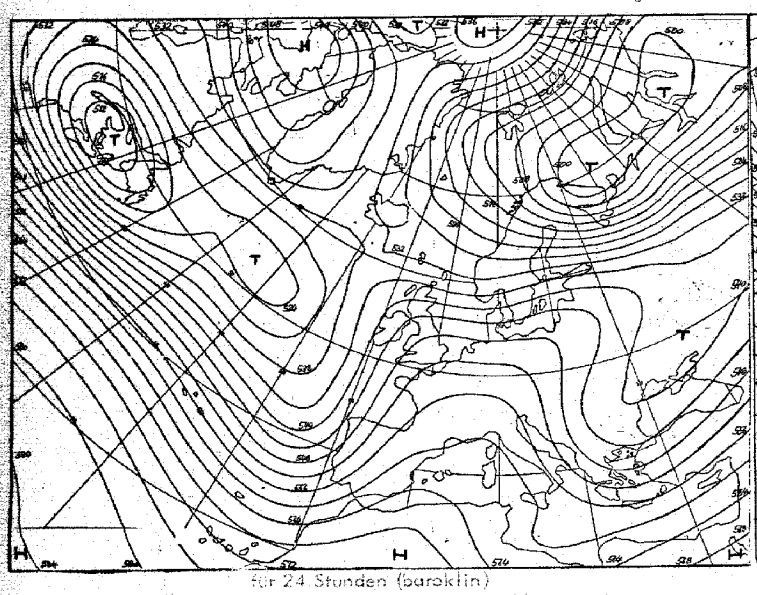


für 24 Stunden



für 48 Stunden

Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



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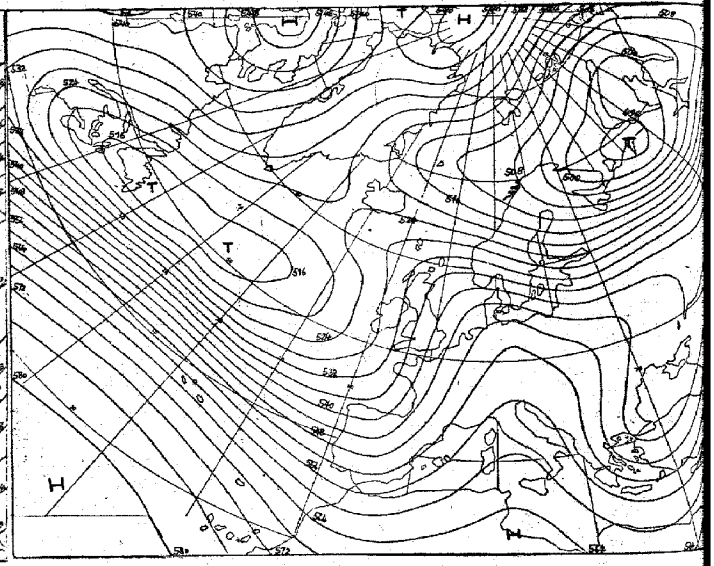

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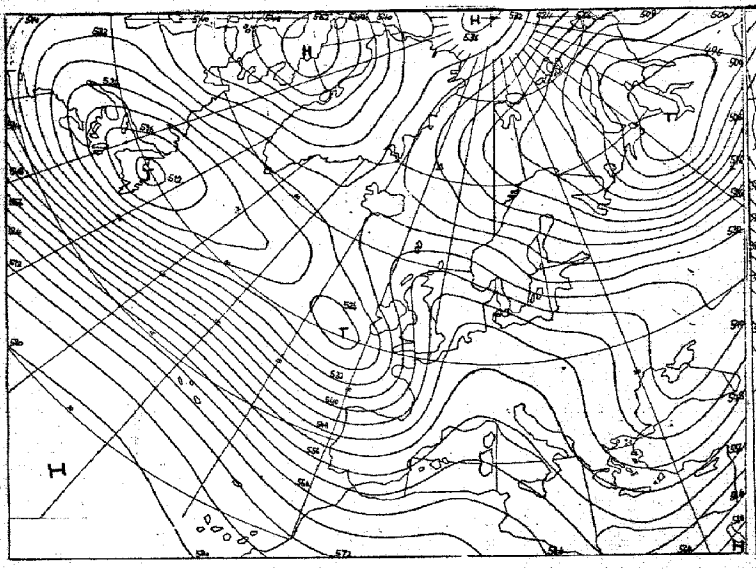
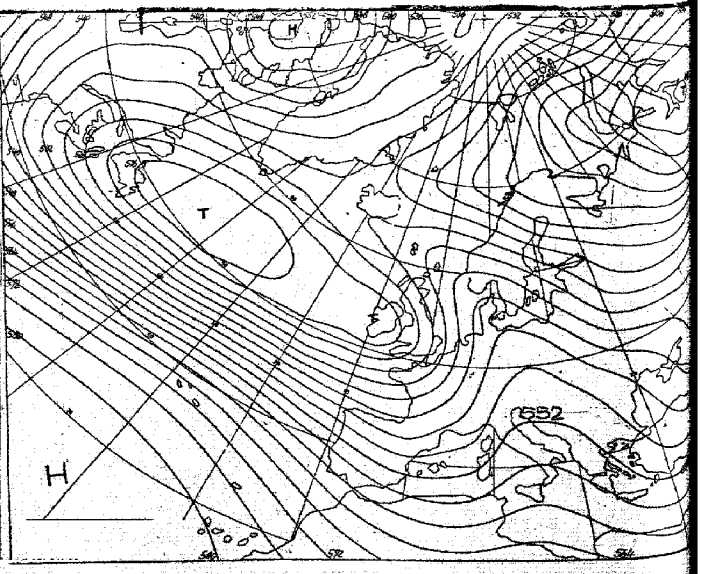


für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang: 94 — Sonnabend, den 11. Januar 1969 — Nr. 11

| Station | Höhe | ff | 08 Uhr GMT: Ndddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ ooo | 03 Uhr GMT: Ndddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ ooo | 18-00 $f_x f_x - f_g f_g$ | 00-03 $f_x f_x - f_g f_g$ | 18-00 7ER-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 81720 | 40102 | 16450 | 863-- | 51720 | | 22-27 | |
| List | 27 | 020 | | | | | | 91314 | 0845- | 18154 | 9---- | 54720 | | | |
| Husum | 3 | 029 | | | | | | 81312 | 40102 | 18854 | 862-- | 56506 | | | |
| Schleswig | 44 | 035 | 81209 | 35102 | 21053 | 862-- | 55710 | 81309 | 45102 | 19353 | 862-- | 56718 | | | 7oo-- |
| Folshöft | 4 | 043 | 61516 | 58102 | 21852 | 9---- | 54709 | 61516 | 58102 | 20054 | 9---- | 56718 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 71310 | 5610- | 19555 | 754-- | 56720 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81311 | 56102 | 19251 | 862-- | 52711 | 81411 | 57102 | 17651 | 863-- | 53616 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81311 | 40102 | 21053 | 862-- | 54710 | 81512 | 50102 | 19254 | 863-- | 55718 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 81608 | 30102 | 20855 | 863-- | 56718 | | | |
| Emden-Wolthusen | 0 | 202 | 81212 | 15102 | 17051 | 862-- | 52811 | 31308 | 25102 | 15851 | 00901 | 52712 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81212 | 59022 | 19150 | 363-- | 52710 | 81313 | 56102 | 17652 | 863-- | 53715 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 01507 | 50100 | 16750 | 00900 | 52807 | 01606 | 50100 | 15851 | 00900 | 53709 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 21211 | 32051 | 17201 | 00901 | 52811 | 01311 | 37050 | 16400 | 00900 | 53608 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 01507 | 3010- | 17150 | 00900 | 53610 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81110 | 30102 | 20552 | 862-- | 53804 | 81213 | 30102 | 18652 | 862-- | 53719 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 81407 | 40102 | 21353 | 862-- | 54805 | 81407 | 40102 | 19553 | 863-- | 54717 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 01307 | 40101 | 24660 | 00900 | 52803 | 41205 | 40781 | 23762 | 46200 | 63709 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 01106 | 24101 | 24961 | 00900 | 62003 | 31108 | 22787 | 24062 | 36200 | 63709 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 11515 | 70020 | 16601 | 00901 | 53606 | 21516 | 65030 | 15800 | 00901 | 53608 | | 20-30 | 7oo-- |
| Bocholt | 25 | 406 | | | | | | 61405 | 6003- | 15301 | 00905 | 52709 | | | |
| Essen | 154 | 410 | 01718 | 65020 | 16101 | 00900 | 53305 | 31715 | 65030 | 15053 | 00902 | 54711 | ---29 | ---29 | 7oo-- |
| Kahler Asten □ | 835 | 427 | 91511 | 01454 | 42955 | 9---- | 55837 | 91512 | 00454 | 41955 | 9---- | 55710 | | | 7oo-- |
| Kassel | 158 | 438 | 71801 | 50101 | 20551 | 764-- | 53303 | 61605 | 57102 | 19852 | 00902 | 54608 | | | 7oo-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 80000 | 60022 | 15100 | 8091- | 54703 | | | |
| Nürburg | 626 | 510 | | | | | | 90509 | 01494 | 17855 | 9---- | 55707 | | | |
| Köln | 91 | 513 | 31412 | 65020 | 17400 | 00901 | 53603 | 31315 | 58100 | 16451 | 00901 | 53710 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 61212 | 48052 | 17200 | 654-- | 54605 | | ---25 | 7oo-- |
| Marienberg | 547 | 526 | | | | | | 91515 | 04494 | 18154 | 9---- | 54601 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 01510 | 62024 | 43556 | 00900 | 58904 | 11507 | 02490 | 42653 | 16-00 | 59705 | | | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 30503 | 50101 | 17353 | 10942 | 54803 | 81801 | 40101 | 17853 | 00907 | 54500 | | | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 81305 | 60021 | 17354 | 16407 | 55603 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91409 | 00454 | 43055 | 9---- | 55705 | 91510 | 00454 | 42755 | 9---- | 55703 | | | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 40902 | 57101 | 19852 | 45400 | 54801 | 81203 | 57102 | 19451 | 855-- | 52504 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80911 | 59022 | 20851 | 854-- | 53000 | 80908 | 58022 | 20652 | 853-- | 54503 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81507 | 40101 | 24059 | 862-- | 60301 | 81607 | 50782 | 23459 | 862-- | 60805 | | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80809 | 25101 | 18253 | 861-- | 54101 | 70708 | 35102 | 18254 | 761-- | 55501 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81705 | 50101 | 20053 | 854-- | 54103 | 81604 | 60022 | 20053 | 854-- | 54400 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80300 | 40102 | 21555 | 864-- | 56400 | | | |
| Nürnberg | 319 | 763 | 81109 | 50102 | 21556 | 864-- | 55006 | 81107 | 50102 | 21354 | 863-- | 56703 | | | 7oo-- |
| Regensburg | 376 | 776 | 81206 | 25102 | 22855 | 864-- | 56001 | 81409 | 30102 | 22655 | 854-- | 56702 | | | 7oo-- |
| Gr. Falkenstein □ | 307 | 791 | | | | | | 01410 | 89020 | 45853 | 00900 | 66803 | | | |
| Freiburg | 269 | 803 | 90702 | 03454 | 19956 | 9---- | 57205 | 21702 | 18104 | 19855 | 10941 | 57801 | | | 7oo-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81005 | 13102 | 20754 | 861-- | 54000 | 81404 | 15102 | 20754 | 862-- | 54801 | | | 7oo-- |
| München-Riem | 529 | 866 | 81003 | 20102 | 21154 | 861-- | 55004 | 80903 | 25102 | 21154 | 861-- | 55400 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 00000 | 56100 | 23158 | 00900 | 59400 | 80802 | 56101 | 23158 | 864-- | 59400 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 81001 | 25101 | 20954 | 864-- | 55107 | 82207 | 25102 | 21253 | 854-- | 54204 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 91003 | 04434 | 24263 | 9---- | 64105 | 61002 | 07424 | 26663 | 66200 | 69307 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 12618 | 89020 | 97258 | 10440 | 70801 | 33224 | 89030 | 96263 | 00904 | 65808 | | 24-35 | 7oo-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 12607 | 89020 | 43957 | 00901 | 59400 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 13110 | 89020 | 45300 | 00901 | 75400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 11. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hChC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hChC_MC_H$ | $T_dT_dapp$ | 00-06 $f_xf_x - f_gf_g$ | 06-09 $f_xf_x - f_gf_g$ | 18-06 $7RRT_xT_n$ | $T_mT_mT_mT_gT_g$ | RR sss 24 | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81719 | 40102 | 15350 | 863-- | 51611 | 71721 | 25102 | 13650 | 762-- | 51717 | 24-29 | 22-25 | 70051 | 50651 | 00000 | 3 |
| List | 27 | 020 | 81317 | 2010- | 16354 | 862-- | 55718 | 81314 | 35102 | 15154 | 863-- | 55712 | | | 70054 | 52054 | 97000 | 3 |
| Husum | 3 | 029 | 81312 | 50102 | 17054 | 862-- | 57818 | 81308 | 50102 | 15855 | 4633- | 57712 | | | 70054 | 52355 | 00000 | 3 |
| Schleswig | 44 | 035 | 61308 | 56102 | 16955 | 60910 | 57524 | 61408 | 23102 | 15956 | 55630 | 57810 | | | 70055 | 52556 | 00000 | 59100 |
| Falshöft | 4 | 043 | 51517 | 20102 | 18254 | 9---- | 56718 | 61520 | 30102 | 17054 | 65600 | 55712 | | | 70055 | ---54 | 00--- | |
| Kiel | 7 | 045 | 61307 | 50101 | 18055 | 65400 | 57715 | 71808 | 30102 | 16856 | 755-- | 58712 | | | 70055 | 52156 | 00000 | 3 |
| Norderney | 13 | 113 | 81314 | 45102 | 13751 | 8097- | 53715 | 71514 | 35102 | 12751 | 5667- | 53710 | | | 70051 | 50852 | 00006 | 3 |
| Bremerhaven | 7 | 129 | 81510 | 57102 | 15952 | 863-- | 54717 | 61510 | 25102 | 14853 | 36331 | 54611 | | | 70057 | 51153 | 00000 | 3 |
| Cuxhaven | 5 | 131 | 81410 | 58022 | 16253 | 863-- | 55719 | 51411 | 28102 | 14854 | 46330 | 55614 | | | 70053 | 51753 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71513 | 50102 | 17355 | 763-- | 56719 | 71413 | 35102 | 16555 | 53341 | 56708 | | | 70055 | 51855 | 00000 | 3 |
| Lübeck | 13 | 156 | 61506 | 4010- | 18557 | 66300 | 58723 | 61612 | 30102 | 17157 | 00902 | 59714 | | | 70057 | 53358 | 00000 | 3 |
| Emden-Wolthusen | 0 | 202 | 71407 | 30101 | 14051 | 7093- | 53718 | 81606 | 15102 | 13351 | 758-- | 52607 | | | 70051 | 50752 | 00015 | 3 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 71108 | 5610- | 15152 | 755-- | 53715 | 71205 | 35102 | 14251 | 7083- | 53709 | | | 70052 | 00051 | 00000 | 3 |
| Bremen | 3 | 224 | 71311 | 56102 | 16352 | 763-- | 54713 | 71409 | 40102 | 15252 | 50931 | 54711 | | | 70053 | 50153 | 00000 | 3 |
| Soltau | 77 | 235 | 81607 | 3010- | 17254 | 863-- | 55719 | 81410 | 22102 | 16354 | 854-- | 56709 | | | 70054 | 51755 | 00000 | 3 |
| Lüchow | 35 | 253 | 81212 | 2210- | 19257 | 864-- | 58717 | 81411 | 20102 | 18457 | 864-- | 58708 | | | 70057 | 52858 | 00000 | 3 |
| Lingen | 21 | 305 | 51605 | 56101 | 14251 | 00901 | 52716 | 81707 | 57102 | 13750 | 3577- | 53605 | | | 70051 | 00953 | 00000 | 3 |
| Münster | 64 | 313 | 51707 | 58100 | 15151 | 30932 | 53707 | 71706 | 58102 | 14550 | 656-- | 53605 | | | 70051 | 00552 | 00052 | 3 |
| Osnabrück | 95 | 317 | 71406 | 56101 | 15350 | 7093- | 54710 | 71606 | 50102 | 14751 | 7093- | 54704 | | | 70051 | 00654 | 00019 | 3 |
| Gütersloh | 72 | 320 | 71211 | 40051 | 15351 | 40978 | 53811 | 71210 | 48052 | 14750 | 50978 | 53806 | | | 70051 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 61610 | 5710- | 16151 | 6093- | 54711 | 71506 | 60022 | 15451 | 35652 | 54707 | | | 70051 | 01453 | 00006 | 3 |
| Hannover-Langenhgn. | 55 | 338 | 61110 | 30102 | 17353 | 26401 | 54713 | 71712 | 56102 | 16752 | 70931 | 55506 | | | 70053 | 51755 | 00000 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 81508 | 40102 | 18455 | 863-- | 56712 | 71507 | 25102 | 17254 | 20932 | 56712 | | | 70055 | 50654 | 00000 | 3 |
| Berlin-Dahlem | 51 | 381 | 81205 | 20227 | 22361 | 864-- | 62814 | 71306 | 18222 | 21761 | 20972 | 62806 | | | 79762 | 56262 | 97000 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 81207 | 24227 | 22862 | 862-- | 63712 | 71210 | 20101 | 21761 | 33534 | 62710 | | | 79763 | 57163 | 97--- | 70297 |
| Düsseldorf | 41 | 400 | 81413 | 65021 | 14801 | 3572- | 53709 | 81415 | 50602 | 14601 | 6562- | 52502 | 20-30 | | 70050 | 01352 | 00--- | 0 |
| Bocholt | 25 | 406 | 81507 | 56101 | 14100 | 5567- | 52712 | 81708 | 35666 | 14001 | 8092- | 51502 | | | 70051 | 00252 | 00035 | 3 |
| Essen | 154 | 410 | 81719 | 62021 | 14200 | 8097- | 53708 | 81813 | 59602 | 14001 | 2567- | 53501 | ---29 | ---26 | 70050 | 01251 | 00037 | 3 |
| Kahler Asten □ | 835 | 427 | 91610 | 01454 | 41256 | 9---- | 56708 | 91811 | 01454 | 41356 | 9---- | 56500 | | | 70056 | 54257 | 00011 | 94100 |
| Kassel | 158 | 438 | 81607 | 56102 | 19352 | 854-- | 55805 | 81606 | 50102 | 18552 | 854-- | 54507 | | | 70053 | 01654 | 00034 | 60100 |
| Göttingen | 176 | 444 | 81806 | 5010- | 18954 | 864-- | 56708 | 81708 | 50102 | 18453 | 854-- | 55704 | | | 70054 | 00656 | 00000 | 59100 |
| Braunlage | 607 | 452 | 72902 | 4010- | 19758 | 7093- | 59715 | 72706 | 20102 | 19257 | 4547- | 58501 | | | 70059 | 52764 | 97000 | 93000 |
| Aachen | 202 | 501 | 81803 | 65022 | 13603 | 8092- | 51712 | 81702 | 58616 | 13104 | 5552- | 01504 | | | 70051 | 00754 | 00035 | 3 |
| Nürburg | 626 | 510 | 70709 | 08484 | 17055 | 760-- | 58707 | 80908 | 15674 | 16352 | 3722- | 52301 | | | 70055 | 53655 | 00--- | 71600 |
| Köln | 91 | 513 | 71413 | 62031 | 15750 | 00906 | 53707 | 81312 | 57602 | 15400 | 8092- | 53703 | | | 70051 | 00554 | 00005 | 3 |
| Koblenz | 96 | 515 | 81510 | 64022 | 16800 | 864-- | 54804 | 81511 | 58022 | 16400 | 8097- | 54504 | ---25 | | 70050 | 009-- | 00000 | 0 |
| Marienberg | 547 | 526 | 81414 | 05484 | 17054 | 860-- | 54809 | 81613 | 07484 | 17054 | 860-- | 55500 | | | 70054 | 53255 | 00016 | 92200 |
| Gießen | 186 | 532 | 81605 | 58022 | 18251 | 755-- | 54707 | 81606 | 58022 | 18052 | 865-- | 55703 | | | 70052 | 51355 | 00001 | 90200 |
| Bad Hersfeld | 212 | 542 | 80501 | 20102 | 20156 | 862-- | 56807 | 72001 | 50102 | 19854 | 56401 | 55500 | | | 70057 | 50459 | 00045 | 60400 |
| Wasserkuppe □ | 921 | 544 | 31808 | 30284 | 42158 | 36100 | 59607 | 91811 | 00494 | 42358 | 9---- | 59202 | | | 70059 | 55060 | 00038 | 73300 |
| Trier-Petrisberg | 265 | 609 | 80302 | 30102 | 17153 | 8097- | 54807 | 83502 | 22242 | 17152 | 8097- | 53101 | | | 70054 | 52056 | 00043 | 60100 |
| Deuselbach | 479 | 615 | 70302 | 58101 | 16353 | 00908 | 54609 | 83202 | 57662 | 16151 | 7097- | 53303 | | | 70054 | 52655 | 00000 | 70700 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91509 | 00454 | 41955 | 9---- | 55709 | 91805 | 00454 | 41655 | 9---- | 56702 | | | 70055 | 54255 | 00003 | 92700 |
| Frankfurt-Flugh. | 112 | 637 | 81202 | 57102 | 18851 | 854-- | 53706 | 82005 | 20102 | 19153 | 854-- | 54302 | | | 70054 | 51258 | 00007 | 80200 |
| Darmstadt | 133 | 639 | 71105 | 66022 | 18351 | 756-- | 54705 | 81905 | 09424 | 19254 | 864-- | 55304 | | | 70052 | 50355 | 00023 | 70700 |
| Würzburg | 259 | 655 | 81310 | 56102 | 20253 | 863-- | 54805 | 81212 | 56102 | 20754 | 863-- | 56304 | | | 70053 | 50652 | 00000 | 60100 |
| Bad Kissingen | 216 | 658 | 80905 | 56102 | 21054 | 864-- | 55805 | 81203 | 35102 | 20853 | 864-- | 55400 | | | 70054 | 50255 | 00001 | 60200 |
| Coburg | 337 | 671 | 80000 | 57102 | 21956 | 863-- | 58805 | 81507 | 57782 | 21653 | 863-- | 57603 | | | 70057 | 53061 | 00014 | 71300 |
| Bamberg | 239 | 675 | 81408 | 58022 | 21354 | 864-- | 58804 | 81810 | 56102 | 21654 | 864-- | 56303 | | | 70056 | 52160 | 00021 | 90900 |
| Hof | 567 | 685 | 81408 | 50787 | 21958 | 862-- | 60811 | 81610 | 40227 | 21958 | 862-- | 59400 | | | 79761 | 55164 | 97002 | 91497 |
| Weiden | 438 | 688 | 80904 | 56102 | 22957 | 754-- | 58803 | 80907 | 50102 | 23057 | 864-- | 58101 | | | 70058 | 54759 | 00004 | 71700 |
| Berus | 363 | 704 | 81204 | 4010- | 17654 | 8097- | 54806 | 81204 | 30106 | 17553 | 864-- | 54302 | | | 70054 | 51555 | 00004 | 70300 |
| Selbach/Saar | 431 | 705 | 70506 | 3510- | 17254 | 7097- | 54706 | 80702 | 25562 | 17853 | 872-- | 53207 | | | 70054 | | | 70700 |
| Saarbrücken-Ensheim | 322 | 708 | 70606 | 42102 | 17554 | 7097- | 55707 | 80703 | 40666 | 17753 | 864-- | 54304 | | | 70055 | 51855 | 00002 | 70900 |
| Neustadt/Weinstr. | 161 | 723 | 90000 | 0345- | 18755 | 9---- | 56807 | 80000 | 19104 | 19054 | 8097- | 54303 | | | 70056 | 51256 | 00000 | 90700 |
| Weinbiet/Weinstr. | 553 | 724 | 80910 | 2510- | 17354 | 36177 | 55609 | 82208 | 60032 | 18054 | 8097- | 55303 | | | 70055 | 53956 | 00000 | 92800 |
| Karlsruhe | 114 | 727 | 80000 | 14284 | 19256 | 863-- | 56807 | 80000 | 14102 | 19155 | 855-- | 56400 | | | 70056 | 52056 | 00054 | 91400 |
| Mannheim | 97 | 729 | 20000 | 20100 | 19455 | 26300 | 55705 | 70000 | 26102 | 19554 | 7097- | 55301 | | | 70056 | 51461 | 00025 | 91200 |
| Stuttgart-Echterdingen | 396 | 738 | 61803 | 57102 | 19855 | 00902 | 56807 | 81002 | 56402 | 20254 | 8097- | 56105 | | | 70055 | 53258 | 00--- | 91200 |
| Öhringen | 276 | 742 | 81203 | 56102 | 19152 | 864-- | 54809 | 50702 | 50102 | 19453 | 16401 | 55303 | | | 70053 | 50854 | 00046 | 92300 |
| Ansbach | 413 | 755 | 81106 | 30102 | 21255 | 864-- | 55701 | 81106 | 35102 | 21354 | 864-- | 55301 | | | 70055 | 51955 | 00012 | 91600 |
| Weißenburg/Bay. | 422 | 761 | 81804 | 40102 | 21755 | 863-- | 56301 | 81205 | 35102 | 21755 | 863-- | 57500 | | | 70055 | 51756 | 00019 | 71200 |
| Nürnberg | 319 | 763 | 81507 | 50102 | 21354 | 863-- | 56400 | 81309 | 40102 | 21655 | 862-- | 57301 | | | 70054 | 50854 | 00017 | 71400 |
| Regensburg | 376 | 776 | 81409 | 25102 | 23157 | 863-- | 58001 | 81607 | 18102 | 23355 | 863-- | 57303 | | | 70057 | 51957 | 00021 | 71400 |
| Gr. Falkenstein □ | 1307 | 791 | 21410 | 89020 | 45753 | 00902 | 66701 | 51410 | 89031 | 45854 | 10546 | 60301 | | | 70056 | 54760 | 00070 | 95700 |
| Freiburg | 269 | 803 | 80000 | 30104 | 18754 | 7097- | 54707 | 70000 | 40102 | 19153 | 7097- | 54304 | | | 70057 | 53259 | 00022 | 90500 |
| Freudenstadt □ | 797 | 815 | 72102 | 7002- | 43652 | 00908 | 53804 | 72705 | 72022 | 44650 | 40978 | 51308 | | | 70058 | 54563 | 00000 | 93900 |
| Klippeneck □ | 973 | 818 | 72105 | 7002- | 45052 | 26132 | 52400 | 82204 | 86032 | 45451 | 60972 | 53204 | | | 70057 | 55463 | 00000 | 94000 |
| Tübingen | 370 | 826 | 70000 | 25112 | 21158 | 00906 | 59805 | 80000 | 40102 | 20957 | 8091- | 57701 | | | 70058 | 53860 | 00000 | 91700 |
| Stötten | 734 | 836 | 91607 | 05454 | 20256 | 9---- | 56803 | 71405 | 05444 | 20755 | 752-- | 57304 | | | 70056 | 54656 | 00000 | 95500 |
| Ulm | 522 | 838 | 80905 | 45102 | 20354 | 862-- | 54803 | 81603 | 30102 | 20654 | 862-- | 54303 | | | 70054 | 52854 | 00001 | 71500 |
| Augsburg | 477 | 852 | 81907 | 30102 | 20854 | 863-- | 56101 | 82005 | 20102 | 21755 | 862-- | 56204 | | | 70054 | 51854 | 00032 | 71900 |
| München-Riem | 529 | 866 | 81403 | 30102 | 21555 | 861-- | 56301 | 82403 | 40102 | 21555 | 862-- | 56400 | | | 70055 | 52555 | 00025 | 92500 |
| Mühldorf | 401 | 875 | 80903 | 35102 | 22156 | 862-- | 56102 | 81404 | 20102 | 22356 | 862-- | 57003 | | | 70057 | 54960 | 00016 | 92200 |
| Passau | 409 | 893 | 80303 | 57101 | 23359 | 863-- | 60400 | 81506 | 56102 | 23858 | 863-- | 60307 | | | 70059 | 54263 | 00021 | 92800 |
| Feldberg/Schw. □ | 1486 | 908 | 72415 | 01414 | 45453 | 75--- | 53001 | 72115 | 89024 | 45851 | 7073- | 54304 | 24-30 | | 70053 | 01657 | 00073 | 95800 |
| Konstanz | 399 | 929 | 72203 | 40102 | 20953 | 463-2 | 53804 | 82701 | 30102 | 21153 | 762-- | 55102 | | | 70053 | 50254 | 00005 | 71300 |
| Friedrichshafen | 401 | 934 | 71905 | 25102 | 20953 | 764-- | 54803 | 81005 | 56102 | 21454 | 864-- | 56301 | | | 70054 | 53354 | 00044 | 92100 |
| Kempten-Lenzried | 705 | 946 | 21202 | 30104 | 26468 | 10942 | 69801 | 70000 | 80031 | 26065 | 10948 | 68301 | | | 70069 | 56370 | 00047 | 93200 |
| Oberstdorf □ | 810 | 948 | 22702 | 86030 | 42465 | 00905 | 67202 | 81802 | 89031 | 44559 | 10946 | 60706 | | | 70066 | 61172 | 00059 | 95600 |
| Zugspitze ■ | 2960 | 961 | 23522 | 89020 | 96360 | 10841 | 64301 | 43019 | 89021 | 97159 | 10842 | 65107 | 24-35 | ---29 | 70060 | 581-- | 00084 | 96800 |
| Hohenpeißenberg □ | 977 | 962 | 32508 | 89030 | 44056 | 10931 | 59400 | 62512 | 89031 | 45352 | 20948 | 55307 | | | 70058 | 54863 | 00003 | 93500 |
| Garmisch-Partenkirchen | 719 | 963 | 20000 | 82020 | 25065 | 00901 | 66400 | 32102 | 84020 | 24362 | 00902 | 64103 | | | 70065 | 59970 | 00047 | 93600 |
| Wendelstein □ | 1832 | 980 | 13109 | 89030 | 45552 | 10941 | 75400 | 72519 | 89031 | 46052 | 10946 | 71304 | | 21--- | 70052 | 52656 | 00083 | 95900 |
| Berchtesgaden | 542 | 997 | 00000 | 70020 | 24263 | 00900 | 64301 | 61801 | 20101 | 24561 | 66200 | 62005 | | | 70063 | 53267 | 00003 | 72900 |

Sonnabend, den 11. Januar 1969

| Station | Höhe | | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h h C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_h h C_M C_H$ | $T_d T_d$ app | $f_2 f_2 - f_0 f_0$ | $f_2 f_2 - f_0 f_0$ | 7RR-- | IIGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 815 | 71919 | 25102 | 11900 | 4633- | 51717 | 82015 | 18512 | 11101 | 773-- | 50608 | 22–25 | 20--- | 700-- | | | |
| List | 27 | 820 | 81418 | 28102 | 13053 | 862-- | 54721 | 81414 | 30102 | 11752 | 853-- | 53613 | ---28 | | 700-- | | | |
| Husum | 3 | 829 | 71409 | 30102 | 13853 | 755-- | 55720 | 81508 | 20102 | 12252 | 6553- | 55616 | | | 700-- | | | |
| Schleswig | 44 | 835 | 71610 | 25102 | 14454 | 755-- | 56715 | 81507 | 30102 | 12953 | 5577- | 56614 | | | 700-- | | | |
| Falshöft | 4 | 843 | 61612 | 30102 | 15054 | 60930 | 55720 | 71712 | 30102 | 13553 | 7083- | 53715 | | | 700-- | | | |
| Kiel | 7 | 845 | 51806 | 30052 | 14754 | 25630 | 57721 | 72005 | 20102 | 13354 | 2563- | 57614 | | | 700-- | | | |
| Norderney | 13 | 113 | 81510 | 25102 | 12250 | 8092- | 52705 | | | | | | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 71509 | 35101 | 13351 | 1567- | 53715 | 81607 | 36207 | 12250 | 856-- | 52611 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 71410 | 25102 | 13552 | 25530 | 54813 | 81608 | 32102 | 12451 | 3562- | 53611 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71510 | 35102 | 15153 | 2643- | 55714 | 71512 | 30102 | 13253 | 2663- | 55719 | | | 700-- | | | |
| Lübeck | 13 | 156 | 72010 | 25102 | 15955 | 36402 | 58712 | 71808 | 30102 | 14054 | 40942 | 57719 | | | 700-- | | | |
| Emden-Wolthausen | 0 | 202 | 81605 | 15102 | 13150 | 757-- | 52702 | 81706 | 12512 | 11100 | 865-- | 51720 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81408 | 50052 | 14051 | 5573- | 54712 | 81507 | 42217 | 12901 | 835-- | 52711 | | | 700-- | | | |
| Soltau | 77 | 235 | 71604 | 22101 | 14953 | 5563- | 55714 | 81606 | 40052 | 13551 | 3577- | 54713 | | | 700-- | | | |
| Lüchow | 35 | 253 | 11610 | 26101 | 16354 | 10930 | 57721 | | | | | | | | 700-- | | | |
| Lingen | 21 | 305 | 81808 | 45242 | 12601 | 756-- | 51811 | | | | | | | | 797-- | | | |
| Münster | 64 | 313 | 82006 | 50616 | 13401 | 8092- | 51712 | 81904 | 20106 | 12601 | 8092- | 01708 | | | 795-- | | | |
| Osnabrück | 95 | 317 | 81506 | 50032 | 13601 | 756-- | 53711 | 81708 | 40216 | 12402 | 774-- | 51612 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 81208 | 40052 | 13401 | 4552- | 53811 | 81208 | 28216 | 12801 | 834-- | 50607 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71606 | 62022 | 14301 | 6567- | 53711 | 81803 | 35516 | 13501 | 8082- | 52608 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71713 | 50102 | 15150 | 7093- | 53715 | 81708 | 42102 | 13800 | 856-- | 53715 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 51404 | 28102 | 15852 | 30931 | 56714 | 71904 | 25102 | 14451 | 1587- | 54612 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 61407 | 30107 | 19256 | 00902 | 58823 | 21305 | 35101 | 17554 | 10951 | 56717 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 61308 | 24101 | 19357 | 10932 | 59723 | 21307 | 30101 | 17454 | 10952 | 56718 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 81514 | 40612 | 13801 | 5562- | 51808 | 81413 | 18596 | 13202 | 852-- | 01706 | | | 795-- | | | |
| Bocholt | 25 | 406 | 81609 | 22106 | 13101 | 8092- | 50808 | 81810 | 15106 | 12102 | 764-- | 01610 | | | 701-- | | | |
| Essen | 154 | 410 | 81811 | 50606 | 13501 | 3562- | 51805 | 81811 | 25586 | 12801 | 865-- | 00707 | | | 701-- | | | |
| Kahler Asten □ | 835 | 427 | 91912 | 01664 | 40855 | 9---- | 56807 | 92110 | 01456 | 40353 | 9---- | 53709 | | | 791-- | | | |
| Kassel | 158 | 438 | 81705 | 56102 | 17451 | 854-- | 54811 | 81805 | 50667 | 16150 | 8097- | 52612 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71808 | 57102 | 16952 | 3557- | 55714 | 81706 | 57212 | 15251 | 5567- | 54616 | | | 700-- | | | |
| Braunlage | 607 | 452 | 72603 | 30102 | 17556 | 45432 | 57813 | 82705 | 30102 | 16355 | 864-- | 56709 | | | 700-- | | | |
| Aachen | 202 | 501 | 81907 | 25216 | 13204 | 865-- | 02201 | 72007 | 58106 | 12305 | 736-- | 03608 | | | 701-- | | | |
| Nürburg | 626 | 510 | 81109 | 10674 | 15151 | 870-- | 51808 | 90909 | 02456 | 14550 | 9---- | 50704 | | | 702-- | | | |
| Köln | 91 | 513 | 81311 | 30616 | 14500 | 756-- | 51709 | 81309 | 40216 | 13801 | 3562- | 00607 | | | 794-- | | | |
| Koblenz | 96 | 515 | 81609 | 60616 | 15701 | 3757- | 52807 | 81808 | 56106 | 14601 | 5552- | 51611 | | | 791-- | | | |
| Marienberg | 547 | 526 | 81310 | 10667 | 16553 | 861-- | 53704 | 91510 | 03666 | 15053 | 9---- | 53612 | | | 793-- | | | |
| Gießen | 186 | 532 | 81606 | 58022 | 17352 | 865-- | 55707 | 81607 | 50246 | 15551 | 773-- | 53616 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 81803 | 57102 | 18452 | 865-- | 54813 | 82503 | 56666 | 17151 | 864-- | 54612 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 91707 | 00494 | 41957 | 9---- | 58806 | 92105 | 01714 | 41553 | 9---- | 55609 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 82801 | 04666 | 16351 | 862-- | 51805 | 82202 | 06666 | 15100 | 861-- | 51611 | | | 701-- | | | |
| Deuselbach | 479 | 615 | 80702 | 56246 | 15500 | 7097- | 51804 | 83603 | 20102 | 14101 | 861-- | 50511 | | | 701-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92004 | 00684 | 41655 | 9---- | 55702 | 92004 | 00676 | 40453 | 9---- | 55714 | | | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 20662 | 17852 | 6552- | 54712 | 80000 | 15666 | 16551 | 871-- | 52712 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 82501 | 25104 | 17552 | 864-- | 54814 | 83403 | 06566 | 16451 | 863-- | 52509 | | | 700-- | | | |
| Würzburg | 259 | 655 | 81209 | 50102 | 19753 | 864-- | 55809 | 80909 | 40712 | 18653 | 863-- | 54711 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81303 | 35102 | 19953 | 864-- | 54809 | 81302 | 38777 | 19555 | 864-- | 55604 | | | 700-- | | | |
| Coburg | 337 | 671 | 81804 | 50227 | 20755 | 863-- | 57708 | 81405 | 50102 | 19354 | 864-- | 57612 | | | 791-- | | | |
| Bamberg | 239 | 675 | 81813 | 56102 | 20855 | 864-- | 57808 | 81805 | 56102 | 19354 | 864-- | 57615 | | | 700-- | | | |
| Hof | 567 | 685 | 81806 | 35107 | 21057 | 862-- | 58705 | 71607 | 35102 | 19857 | 3543- | 59612 | | | 797-- | | | |
| Weiden | 438 | 688 | 81704 | 56102 | 22156 | 863-- | 58808 | 81704 | 56102 | 20956 | 864-- | 58511 | | | 700-- | | | |
| Berus | 363 | 704 | 91202 | 01666 | 16651 | 9---- | 51807 | 91803 | 00565 | 15200 | 9---- | 00711 | | | 701-- | | | |
| Selbach/Saar | 431 | 705 | 80703 | 12565 | 16752 | 871-- | 52808 | | | | | | | | 701-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80704 | 20666 | 16951 | 862-- | 52805 | 91701 | 08602 | 15600 | 9---- | 00611 | | | 701-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 82103 | 25666 | 17952 | 8097- | 54809 | 81804 | 30666 | 17152 | 865-- | 54608 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82710 | 58566 | 16451 | 8097- | 52807 | 82708 | 18516 | 14701 | 861-- | 00612 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 80000 | 14102 | 18153 | 864-- | 53809 | 80000 | 14666 | 16851 | 864-- | 51713 | | | 700-- | | | |
| Mannheim | 97 | 729 | 81601 | 28662 | 18351 | 8092- | 53811 | 81802 | 42666 | 16700 | 3572- | 52515 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71303 | 50242 | 18352 | 4577- | 54713 | 80803 | 30205 | 17351 | 836-- | 53508 | | | 797-- | | | |
| Öhringen | 276 | 742 | 80503 | 59032 | 18251 | 5647- | 54809 | 80905 | 45612 | 16600 | 864-- | 51715 | | | 700-- | | | |
| Ansbach | 413 | 755 | 81105 | 45102 | 20354 | 864-- | 54808 | 81204 | 40102 | 19254 | 864-- | 54611 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82003 | 40102 | 20954 | 863-- | 56805 | 81806 | 40102 | 19654 | 863-- | 56712 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 81207 | 45102 | 20754 | 863-- | 56708 | 81507 | 45102 | 19454 | 863-- | 56612 | | | 700-- | | | |
| Regensburg | 376 | 776 | 81306 | 22102 | 22256 | 863-- | 57809 | 81306 | 20102 | 21255 | 863-- | 57709 | | | 700-- | | | |
| Gr. Falkenstein □ | 307 | 791 | 41415 | 89011 | 45550 | 10644 | 67805 | 61412 | 89031 | 44653 | 10646 | 60708 | | | 700-- | | | |
| Freiburg | 269 | 803 | 80000 | 30102 | 17451 | 8087- | 53804 | 80000 | 30102 | 16300 | 3577- | 52612 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 82703 | 72602 | 44401 | 7097- | 52808 | 82304 | 72036 | 43801 | 2557- | 00608 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 82402 | 86022 | 45402 | 7097- | 52805 | 81604 | 86022 | 44501 | 2557- | 50608 | | | 700-- | | | |
| Tübingen | 370 | 826 | 82601 | 40102 | 19553 | 3587- | 54807 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 71405 | 14284 | 19454 | 753-- | 55807 | 91203 | 06455 | 18253 | 9---- | 54608 | | | 700-- | | | |
| Ulm | 522 | 838 | 71605 | 35102 | 19753 | 762-- | 54807 | 81802 | 30212 | 18252 | 862-- | 53611 | | | 700-- | | | |
| Augsburg | 477 | 852 | 81904 | 30102 | 20754 | 863-- | 56809 | 81503 | 40102 | 19253 | 3567- | 55611 | | | 700-- | | | |
| München-Riem | 529 | 866 | 51704 | 40102 | 20855 | 56201 | 57806 | 71105 | 40102 | 19754 | 2577- | 57709 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 81504 | 18102 | 21456 | 862-- | 57810 | | | | | | | | 700-- | | | |
| Passau | 409 | 893 | 81406 | 50102 | 22556 | 863-- | 59810 | 81502 | 50102 | 21655 | 863-- | 58608 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 82313 | 89024 | 45501 | 8077- | 53803 | 82204 | 89022 | 44900 | 8077- | 51607 | | | 700-- | | | |
| Konstanz | 399 | 929 | 80000 | 30102 | 19951 | 762-- | 54808 | 70000 | 32102 | 18750 | 757-- | 53709 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 81501 | 45102 | 19952 | 864-- | 54809 | 70000 | 40102 | 18651 | 736-- | 53610 | | | 700-- | | | |
| Kempten-Lenzfried | 705 | 946 | 82502 | 75020 | 22056 | 8092- | 58806 | 82303 | 75032 | 19052 | 8092- | 53713 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 80000 | 89020 | 45054 | 70917 | 54802 | 82102 | 86782 | 44750 | 8082- | 52607 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 72715 | 89031 | 97457 | 40676 | 66002 | 82616 | 75712 | 96159 | 30-7- | 63608 | ---29 | ---25 | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 62812 | 89021 | 44950 | 25778 | 56806 | 82408 | 89022 | 44900 | 2577- | 53604 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 80031 | 20054 | 1587- | 55612 | 80000 | 70032 | 18751 | 8097- | 55604 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 72613 | 89021 | 45552 | 10948 | 65805 | 82619 | 89032 | 45154 | 70877 | 60607 | 21--- | ---24 | 700-- | | | |
| Berchtesgaden | 542 | 997 | 41801 | 60034 | 21855 | 00906 | 56809 | 50000 | 70021 | 21153 | 00901 | 57610 | | | 700-- | | | |

Sonnabend, den 11. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | NhClCmCh | TdTdapp | 21 Uhr GMT Nddff | VVwwW | PPPTT | NhClCmCh | TdTdapp | 12–18 fxfx–fgfg | 18–21 fxfx–fgfg | 06–18 7RR TxTx | Mittel vom 5.-10.1.69 TsTsTs | Summen SsSsSs | RsRs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82215 | 12515 | 10101 | 872-- | 01810 | 92311 | 06475 | 09702 | 9---- | 02604 | 20--- | | 79701 | 521 | 000 | 97 |
| List | 27 | 020 | 81513 | 15717 | 10752 | 3727- | 52709 | 91513 | 06517 | 09351 | 9---- | 51713 | | | 79552 | 535 | 000 | 97 |
| Husum | 3 | 029 | 81607 | 30102 | 11252 | 864-- | 54710 | 91705 | 08475 | 10351 | 9---- | 52709 | | | 70052 | 545 | 000 | 97 |
| Schleswig | 44 | 035 | 81607 | 22102 | 11753 | 756-- | 55713 | 81706 | 15777 | 10752 | 862-- | 53608 | | | 70053 | 547 | 000 | 91 |
| Falshöft | 4 | 043 | 81907 | 20102 | 12054 | 9---- | 54715 | 81708 | 30707 | 10853 | 9---- | 55712 | | | 70053 | | | 00 |
| Kiel | 7 | 045 | 81807 | 15102 | 12153 | 755-- | 55812 | 82006 | 15566 | 11152 | 754-- | 53710 | | | 70053 | 545 | 000 | 97 |
| Norderney | 13 | 113 | | | | | | | | | | | | | 79201 | 521 | 045 | 97 |
| Bremerhaven | 7 | 129 | 81708 | 38107 | 10801 | 5553- | 51714 | 91807 | 04564 | 10501 | 9---- | 01603 | | | 79701 | 534 | 000 | 97 |
| Cuxhaven | 5 | 131 | 81607 | 25247 | 11251 | 863-- | 52712 | 81706 | 13565 | 10500 | 862-- | 51707 | | | 79750 | 541 | 000 | 97 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81510 | 35102 | 12052 | 885-- | 54712 | 81506 | 30105 | 11151 | 863-- | 52709 | | | 70052 | 548 | 019 | 97 |
| Lübeck | 13 | 156 | 81806 | 30102 | 12953 | 755-- | 55711 | 81804 | 30562 | 11752 | 874-- | 54712 | | | 70053 | 560 | 039 | 97 |
| Emden-Wolthusen | 0 | 202 | 91907 | 06515 | 10701 | 9---- | 00704 | 92007 | 04515 | 09701 | 9---- | 01610 | | | 79201 | 517 | 040 | 91 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--01 | 515 | 000 | 91 |
| Bremen | 3 | 224 | 81605 | 50107 | 11801 | 863-- | 51711 | 81805 | 20512 | 11301 | 861-- | 00605 | | | 79701 | 527 | 000 | 92 |
| Soltau | 77 | 235 | 81704 | 40106 | 12750 | 6557- | 54708 | 81903 | 40202 | 11700 | 854-- | 51709 | | | 79750 | 547 | 003 | 97 |
| Lüchow | 35 | 253 | | | | | | 81605 | 35102 | 12652 | 5553- | 54708 | | | 7--52 | 556 | 051 | 97 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 79702 | 005 | 036 | 02 |
| Münster | 64 | 313 | 82205 | 20106 | 12302 | 864-- | 02703 | 72404 | 25102 | 11402 | 756-- | 01708 | | | 70102 | 007 | 101 | 01 |
| Osnabrück | 95 | 317 | 82111 | 25506 | 11902 | 773-- | 02805 | 82009 | 30502 | 11703 | 773-- | 02602 | | | 79702 | 501 | 067 | 94 |
| Gütersloh | 72 | 320 | 81305 | 15506 | 12301 | 873-- | 01805 | | | | | | | | 79702 | | | 92 |
| Bad Salzuflen | 98 | 325 | 81804 | 30506 | 13001 | 864-- | 51804 | 81704 | 30105 | 12702 | 864-- | 50603 | | | 70101 | 501 | 057 | 94 |
| Hannover-Langenhgn. | 55 | 338 | 81708 | 35106 | 13000 | 864-- | 52708 | 81808 | 50102 | 12401 | 864-- | 51706 | | | 79701 | 532 | 008 | 93 |
| Braunschweig-Völkenrode | 82 | 348 | 81705 | 35102 | 13251 | 855-- | 53812 | 82107 | 40106 | 13000 | 854-- | 51702 | | | 70051 | 532 | 000 | 93 |
| Berlin-Dahlem | 51 | 381 | 51608 | 57101 | 16254 | 5085- | 56713 | 21707 | 58101 | 15154 | 20930 | 57811 | | | 79754 | 560 | 105 | 91 |
| Berlin-Tempelhof | 50 | 384 | 31508 | 56101 | 16354 | 30950 | 57711 | 41607 | 57101 | 14955 | 40930 | 57714 | | | 70053 | 565 | | 01 |
| Düsseldorf | 41 | 400 | 81516 | 56106 | 12402 | 755-- | 01708 | 11514 | 58101 | 11803 | 15700 | 01605 | | | 70102 | 012 | | 01 |
| Bocholt | 25 | 406 | 81710 | 14106 | 11803 | 864-- | 01802 | 31607 | 15101 | 11403 | 35700 | 01704 | | | 70103 | 010 | 064 | 02 |
| Essen | 154 | 410 | 81810 | 40106 | 12502 | 864-- | 01703 | 71810 | 56102 | 11503 | 757-- | 01608 | | | 70102 | 012 | 121 | 04 |
| Kahler Asten ☐ | 835 | 427 | 92308 | 00456 | 40154 | 9---- | 54601 | 92307 | 00454 | 40353 | 9---- | 53602 | | | 70153 | 528 | 074 | 01 |
| Kassel | 158 | 438 | 81505 | 45247 | 15851 | 6557- | 52803 | 82006 | 40566 | 15150 | 773-- | 51607 | | | 70150 | 512 | 050 | 93 |
| Göttingen | 176 | 444 | 81605 | 50212 | 14651 | 864-- | 53806 | 81804 | 56102 | 14250 | 864-- | 52503 | | | 79750 | 515 | 060 | 91 |
| Braunlage | 607 | 452 | 82706 | 20102 | 15254 | 864-- | 55707 | 92404 | 08564 | 14854 | 9---- | 54603 | | | 70054 | 534 | 110 | 92 |
| Aachen | 202 | 501 | 72006 | 50106 | 12404 | 756-- | 01000 | 01906 | 60021 | 11305 | 00900 | 01709 | | | 70106 | 023 | 155 | 00 |
| Nürburg | 626 | 510 | 90906 | 02456 | 14450 | 9---- | 50701 | 90903 | 00454 | 13700 | 9---- | 50705 | | | 70300 | 536 | | 95 |
| Köln | 91 | 513 | 81308 | 40106 | 13602 | 754-- | 00702 | 31307 | 40101 | 12801 | 35600 | 50608 | | | 70102 | 501 | 073 | 02 |
| Koblenz | 96 | 515 | 81808 | 50216 | 14301 | 856-- | 51803 | 81808 | 40102 | 13601 | 863-- | 51708 | | | 70101 | 500 | 024 | 02 |
| Marienberg | 547 | 526 | 91606 | 01456 | 14953 | 9---- | 53803 | 91605 | 01454 | 14253 | 9---- | 53705 | | | 70253 | 541 | 030 | 06 |
| Gießen | 186 | 532 | 81605 | 50106 | 15151 | 864-- | 52704 | 81605 | 30102 | 14651 | 864-- | 52705 | | | 70251 | 525 | 001 | 02 |
| Bad Hersfeld | 212 | 542 | 82304 | 40667 | 16451 | 864-- | 52707 | 82305 | 40106 | 16251 | 864-- | 53602 | | | 70151 | 524 | 082 | 00 |
| Wasserkuppe ☐ | 921 | 544 | 92004 | 00497 | 41259 | 9---- | 55804 | 92204 | 00494 | 41054 | 9---- | 54605 | | | 70353 | 531 | 183 | 93 |
| Trier-Petrisberg | 265 | 609 | 93001 | 02516 | 14600 | 9---- | 00705 | 93501 | 02495 | 13400 | 9---- | 50711 | | | 70100 | 510 | 102 | 94 |
| Deuselbach | 479 | 615 | 90000 | 05514 | 13801 | 9---- | 00602 | 90000 | 05455 | 13001 | 9---- | 00809 | | | 70101 | 510 | 066 | 02 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92502 | 00456 | 40753 | 9---- | 53400 | 92502 | 00564 | 40951 | 9---- | 51704 | | | 70253 | 529 | 063 | 03 |
| Frankfurt-Flugh. | 112 | 637 | 80302 | 20246 | 16050 | 871-- | 51805 | 80601 | 23566 | 15350 | 852-- | 51607 | | | 70150 | 523 | 007 | 03 |
| Darmstadt | 133 | 639 | 80103 | 06446 | 16050 | 862-- | 51704 | 80403 | 06566 | 15000 | 852-- | 51711 | | | 79150 | 521 | 068 | 03 |
| Würzburg | 259 | 655 | 80907 | 45772 | 18053 | 863-- | 53705 | 80908 | 18107 | 17453 | 863-- | 53705 | | | 70152 | 532 | 000 | 01 |
| Bad Kissingen | 216 | 658 | 81102 | 30687 | 18354 | 864-- | 55712 | 81003 | 35107 | 17553 | 854-- | 54707 | | | 70153 | 529 | 001 | 97 |
| Coburg | 337 | 671 | 81401 | 30717 | 19155 | 863-- | 56704 | 80901 | 30707 | 18655 | 863-- | 57704 | | | 70254 | 546 | 014 | 97 |
| Bamberg | 239 | 675 | 81810 | 56712 | 18454 | 863-- | 57808 | 81806 | 45717 | 18054 | 863-- | 55704 | | | 79754 | 537 | 021 | 97 |
| Hof | 567 | 685 | 81604 | 35102 | 19457 | 762-- | 58804 | 81605 | 35712 | 18657 | 853-- | 58707 | | | 79757 | 563 | 007 | 93 |
| Weiden | 438 | 688 | 81603 | 50102 | 20557 | 863-- | 58805 | 81203 | 40712 | 19757 | 863-- | 58708 | | | 70056 | 561 | 025 | 97 |
| Berus | 363 | 704 | 91603 | 00455 | 14401 | 9---- | 01805 | 91402 | 01434 | 14301 | 9---- | 01703 | | | 70101 | 523 | 048 | 02 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81203 | 40106 | 14802 | 862-- | 01705 | 80704 | 56102 | 13601 | 853-- | 00712 | | | 70102 | 525 | 039 | 03 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 30246 | 16451 | 864-- | 54807 | 80000 | 20102 | 15703 | 864-- | 52707 | | | 79751 | 526 | 047 | 10 |
| Weinbiet/Weinstr. | 553 | 724 | 82409 | 20586 | 14601 | 862-- | 00601 | 82307 | 25106 | 13901 | 862-- | 00807 | | | 70101 | 543 | 057 | 11 |
| Karlsruhe | 114 | 727 | 80000 | 16666 | 15650 | 864-- | 51710 | 80000 | 12106 | 14900 | 864-- | 51707 | | | 70150 | 536 | 132 | 06 |
| Mannheim | 97 | 729 | 80000 | 45656 | 16500 | 874-- | 51803 | 80000 | 12016 | 15400 | 862-- | 50711 | | | 70100 | 528 | 075 | 05 |
| Stuttgart-Echterdingen | 396 | 738 | 81602 | 40246 | 16650 | 3551- | 53805 | 80000 | 40656 | 15750 | 3552- | 52708 | | | 79150 | 550 | | 03 |
| Öhringen | 276 | 742 | 81202 | 25686 | 15701 | 874-- | 51708 | 81202 | 25687 | 15101 | 874-- | 50705 | | | 70101 | 540 | 180 | 03 |
| Ansbach | 413 | 755 | 81202 | 30712 | 19055 | 863-- | 56304 | 81402 | 30237 | 17853 | 863-- | 54608 | | | 79753 | 542 | 012 | 01 |
| Weißenburg/Bay. | 422 | 761 | 80000 | 45702 | 19154 | 863-- | 56305 | 31306 | 50687 | 18154 | 863-- | 56609 | | | 79754 | 541 | 034 | 96 |
| Nürnberg | 319 | 763 | 81508 | 40702 | 19054 | 853-- | 56704 | 81207 | 30687 | 17954 | 854-- | 56711 | | | 79753 | 536 | 017 | 91 |
| Regensburg | 376 | 776 | 81306 | 20102 | 20956 | 863-- | 57704 | 81203 | 40107 | 20257 | 863-- | 58708 | | | 70056 | 553 | 021 | 93 |
| Gr. Falkenstein ☐ | 1307 | 791 | 71805 | 82021 | 44155 | 30943 | 53604 | 82506 | 82022 | 43953 | 20947 | 64703 | | | 70050 | 526 | 293 | 97 |
| Freiburg | 269 | 803 | 80000 | 25102 | 15201 | 4577- | 51809 | 80000 | 25102 | 14201 | 864-- | 51709 | | | 70001 | 531 | 126 | 94 |
| Freudenstadt ☐ | 797 | 815 | 82306 | 70606 | 43802 | 865-- | 00804 | 82502 | 70026 | 42801 | 7557- | 00708 | | | 79702 | 522 | 173 | 02 |
| Klippeneck ☐ | 973 | 818 | 82105 | 86022 | 44402 | 3557- | 51703 | 81803 | 86022 | 43101 | 3557- | 51712 | | | 70003 | 524 | 184 | 03 |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--00 | 565 | 147 | 03 |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--53 | 561 | 092 | 02 |
| Ulm | 522 | 838 | 81802 | 30666 | 17852 | 863-- | 53803 | 81302 | 30106 | 17053 | 863-- | 53605 | | | 79751 | 551 | 009 | 01 |
| Augsburg | 477 | 852 | 81503 | 30662 | 18352 | 865-- | 54706 | 81503 | 25666 | 17453 | 873-- | 54609 | | | 79752 | 543 | 038 | 02 |
| München-Riem | 529 | 866 | 81004 | 30102 | 18854 | 8087- | 57809 | 30904 | 35662 | 18254 | 857-- | 56705 | | | 70054 | 543 | 041 | 05 |
| Mühldorf | 401 | 875 | 81105 | 25102 | 19856 | 862-- | 57807 | 81105 | 27102 | 19155 | 865-- | 57607 | | | 70055 | 551 | 016 | 03 |
| Passau | 409 | 893 | 81601 | 30102 | 21257 | 863-- | 59706 | 80602 | 56102 | 20457 | 863-- | 59709 | | | 70056 | 565 | 115 | 02 |
| Feldberg/Schw. ☐ | 1486 | 908 | 81502 | 89025 | 44401 | 8077- | 50805 | 81608 | 89022 | 43701 | 8077- | 53708 | | | 79702 | 517 | 242 | 04 |
| Konstanz | 399 | 929 | 82802 | 40102 | 17650 | 757-- | 54712 | | | | | | | | 70050 | 523 | 005 | 94 |
| Friedrichshafen | 401 | 934 | 80000 | 25102 | 17551 | 855-- | 54711 | 80602 | 30102 | 16951 | 855-- | 53605 | | | 70051 | 540 | 044 | 02 |
| Kempten-Lenzried | 705 | 946 | 81501 | 62022 | 17950 | 8092- | 53705 | 82901 | 25102 | 17552 | 8082- | 53607 | | | 70050 | 567 | 246 | 03 |
| Oberstdorf ☐ | 810 | 948 | 81802 | 84787 | 43751 | 8072- | 52811 | | | | | | | | 79700 | 561 | 213 | 03 |
| Zugspitze ■ | 2960 | 961 | 92810 | 00497 | 96456 | 9---- | 56802 | 93103 | 00712 | 96355 | 9---- | 56601 | ---29 | | 79256 | 583 | 322 | 05 |
| Hohenpeißenberg ☐ | 977 | 962 | 82406 | 89022 | 44801 | 4577- | 55704 | 81406 | 82707 | 44502 | 8097- | 55706 | | | 70002 | 526 | 230 | 07 |
| Garmisch-Partenkirchen | 719 | 963 | 82602 | 68022 | 18051 | 8092- | 53807 | 82202 | 65022 | 17151 | 8092- | 52708 | | | 70051 | 573 | 144 | 05 |
| Wendelstein ☐ | 1832 | 980 | 82814 | 89022 | 45053 | 70777 | 57400 | 82710 | 89022 | 44352 | 8067- | 54804 | 21--- | | 70051 | 550 | 292 | 06 |
| Berchtesgaden | 542 | 997 | 80000 | 58101 | 20555 | 50851 | 57804 | | | | | | | | 70052 | 555 | 125 | 03 |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonnabend, den 11. Januar 1969 — Nr. 11

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1107 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | |
| 20 | 2543 -64 28 75 | 2301 -69 28 53 | | 2309 -62 | 2378 -59 28 44 | | 2561 -61 29 03 |
| 30 | 2303 -68 29 66 | 2321 -66 28 51 | | 2321 -66 | 2326 -63 28 51 | | 2313 -64 28 66 |
| 50 | 1993 -69 29 45 | 1995 -68 29 44 | 2005 -67 29 32 | 2011 -66 | 2013 -67 30 38 | 2010 -65 30 36 | 2003 -67 30 45 |
| 70 | 1796 -67 29 30 | 1793 -67 29 40 | 1801 -65 30 37 | 1807 -67 | 1808 -63 29 34 | 1804 -64 29 28 | 1795 -65 -75 30 38 |
| 100 | 1583 -66 30 39 | 1577 -66 30 27 | 1584 -66 31 33 | 1589 -64 29 27 | 1589 -64 30 27 | 1585 -64 30 35 | 1579 -64 -73 31 32 |
| 150 | 1332 -64 31 33 | 1330 -67 29 32 | 1336 -65 32 30 | 1340 -63 29 31 | 1339 -64 31 32 | 1336 -63 33 27 | 1329 -64 -71 35 30 |
| 200 | 1163 -72 -74 30 30 | 1159 -69 -71 28 30 | 1163 -71 -75 32 49 | 1168 -70 29 45 | 1167 -70 -77 31 39 | 1160 -70 34 38 | 1154 -69 -74 34 39 |
| 300 | 0907 -61 -65 30 34 | 0906 -60 -63 28 30 | 0911 -60 -65 32 36 | 0915 -58 -62 30 25 | 0913 -49 -58 31 35 | 0909 -51 -63 34 43 | 0904 -52 -58 35 39 |
| 400 | 0715 -34 -38 29 20 | 0711 -34 -37 27 29 | 0716 -33 -41 31 23 | 0719 -32 -35 28 18 | 0719 -34 -48 31 21 | 0715 -34 -47 34 46 | 0711 -36 -41 32 27 |
| 500 | 0554 -23 -31 29 14 | 0551 -25 -34 24 20 | 0555 -22 -31 31 18 | 0557 -21 -27 27 19 | 0558 -22 -42 32 19 | 0555 -23 -44 34 37 | 0551 -23 -35 34 19 |
| 700 | 0297 -10 -26 23 12 | 0297 - 7 -32 22 15 | 0300 - 7 -24 27 08 | 0300 - 3 -39 24 11 | 0301 - 3 -29 28 09 | 0299 - 6 -26 30 06 | 0293 - 9 -22 15 04 |
| 850 | 0145 - 1 -11 17 23 | 0144 - 1 -15 17 20 | 0146 0 -11 17 16 | 0144 2 -13 18 19 | 0146 1 -12 18 08 | 0145 1 -14 18 04 | 0145 - 2 -16 16 20 |
| 1000 | 0017 - 4 - 4 14 14 | 0013 - 1 - 2 14 20 | 0017 - 2 - 3 15 15 | 0013 | 0016 | 0016 | 0017 - 9 -10 14 17 |
| Markante Punkte | 027 -68<br>047 -71<br>087 -65<br>152 -64<br>211 -70 -72<br>250 -61 -64 30 40<br>413 -32 -35<br>521 -21 -31<br>555 -17 -31<br>573 -16 -36<br>600 30 11<br>634 -10 -33<br>681 - 9 -29<br>695 -10 -27<br>762 - 0 -16<br>791 - 3 -17<br>800 13 13<br>829 - 2 - 9<br>856 - 0 -11<br>873 - 1 -14<br>889 0 -19<br>905 15 25<br>913 1 -14<br>941 - 1 - 5<br>973 - 5 - 5<br>982 - 3 - 5<br>015 - 3 - 4 13 10 | 043 -69<br>133 -64<br>250 -58 -52 28 40<br>294 -59 -61<br>307 -52 -53<br>475 -25 -51<br>507 -25 -55<br>544 -20 -55<br>600 25 12<br>625 - 6 -31<br>779 - 3 -19<br>800 16 10<br>805 - 4 -20<br>900 17 19<br>909 3 -11<br>918 17 21<br>975 - 2 - 2<br>995 - 2 - 2<br>017 - 1 - 2 12 12 | 047 -67 30 32<br>064 -65<br>088 -67<br>137 -65<br>171 -67<br>250 -50 -64 32 47<br>344 -43 -48<br>424 -29 -38<br>507 -17 -29<br>600 42 14<br>616 -12 -37<br>645 - 6 -30<br>717 - 7 -18<br>748 18 10<br>800 17 12<br>864 1 -10<br>897 2 - 9<br>930 17 20<br>911 17 20<br>928 - 5 - 5<br>014 - 1 - 2 12 12 | 038 -67<br>045 -63<br>102 -63<br>180 29 25<br>210 29 43<br>250 -60 -62 28 35<br>294 -59 -61<br>295 29 25<br>427 -28 -31<br>439 -28 -30<br>473 -23 -25<br>524 -19 -23<br>563 -15 -35<br>600 25 12<br>613 -12 -33<br>707 - 3 -42<br>760 25 13<br>783 2 -25<br>800 20 12<br>805 8 -25<br>820 17 14<br>858 2 -15<br>892 19 21<br>935 5 - 5<br>945 18 31<br>957 2 - 4<br>997 1 - 3 15 13 | 029 29 52<br>033 -62<br>061 30 27<br>073 -63<br>083 29 42<br>084 -65<br>095 31 20<br>132 -62<br>165 -67<br>175 31 26<br>250 -59 -67 32 45<br>600 28 13<br>630 - 9 -35<br>755 0 -23<br>770 - 2 -19<br>800 18 05<br>878 18 09<br>895 3 - 1<br>900 18 10<br>915 - 6 - 6<br>981 - 4 - 5 18 02 | 036 -63 30 30<br>064 -66 30 27<br>075 -63<br>095 30 36<br>139 31 23<br>165 -62<br>250 -60 -71 33 58<br>290 33 43<br>341 33 47<br>407 -33 -46<br>600 -13 -38 32 17<br>667 - 8 -30<br>800 20 04<br>862 1 -14<br>898 - 0 - 8<br>918 - 7 - 7<br>955 - 5 - 6 09 04 | 037 28 53<br>047 -68<br>064 -65 -75<br>087 30 33<br>103 -62 -71<br>121 -63 -71<br>129 -65 -73<br>163 -63 -69<br>232 -66 -71<br>250 -63 -69 33 42<br>325 -48 -54<br>404 -35 -40<br>422 32 25<br>453 -28 -39<br>509 33 19<br>524 -21 -35<br>533 -21 -33<br>600 33 07<br>605 33 06<br>627 -13 -26 32 03<br>645 -14 -26<br>649 29 00<br>673 15 02<br>691 - 9 -22<br>800 15 14<br>841 - 1 -15<br>862 - 2 -16<br>903 15 24<br>922 15 25<br>946 - 2 -14<br>961 - 4 -10<br>979 - 8 - 8<br>993 - 6 - 8 15 20<br>015 -12 -14 11 08 |
| Tropopause | 191 -73 -75 30 46 | 183 -71 -75 29 45 | 193 -73 -77 32 44 | 186 -73 -75 29 25 | 183 -72 32 36 | 202 -70 34 59 | 193 -70 -75 34 35 |
| Max-wind | 021 -64 28 75 | | | | | 225 34 69 | 021 -61 29 63 |
| 30/50 | 0305 | 0306 | | 0310 | 0313 | | 0310 |
| 50/100 | 0413 | 0418 | 0421 | 0422 | 0424 | 0425 | 0422 |
| 100/200 | 0428 | 0418 | 0421 | 0421 | 0422 | 0425 | 0424 |
| 200/300 | 0605 | 0608 | 0608 | 0611 | 0609 | 0605 | 0603 |
| 300/400 | 0537 | 0538 | 0538 | 0544 | 0542 | 0539 | 0534 |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1106 | | 1106 | | 1106 | | 1106 | | 1106 | | 1106 | | 1100 | | 1106 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 18.9 | | 21.3 | | 25.2 | | 24.0 | | 17.4 | | 24.0 | | 27.5 | | 19.5 | | | | | | | |
| Gipfelpunkt ddfff | 30 42 | | 29 40 | | 29 50 | | 28 61 | | 30 34 | | 30 23 | | 29 50 | | 29 44 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | | | | | | | | | | | | |
| 23,7 | | | | | 29 53 | | 28 61 | | | | 30 23 | | | | | | | | | | | |
| 20,7 | | | 29 40 | | 30 53 | | 29 45 | | | | 29 29 | | 29 47 | | | | | | | | | |
| 18,3 | 30 14 | | 30 37 | | 30 34 | | 29 37 | | | | 30 34 | | 31 30 | | 29 42 | | | | | | | |
| 15,9 | 31 38 | | 29 28 | | 30 36 | | 29 32 | | 30 29 | | 30 29 | | 31 28 | | 31 34 | | | | | | | |
| 13,5 | 30 34 | | 31 21 | | 31 31 | | 30 27 | | 31 32 | | 32 35 | | 32 33 | | 33 28 | | | | | | | |
| 12,0 | 31 31 | | 30 30 | | 31 33 | | 28 25 | | 30 33 | | 33 37 | | 34 43 | | 33 42 | | | | | | | |
| 10,5 | 31 29 | | 29 23 | | 30 33 | | 27 30 | | 30 33 | | 32 60 | | 34 76 | | 33 50 | | | | | | | |
| 9,0 | 31 30 | | 28 24 | | 30 29 | | 25 26 | | 30 32 | | 32 37 | | 35 65 | | 33 44 | | | | | | | |
| 7,2 | 29 33 | | 27 22 | | 30 26 | | 24 20 | | 29 25 | | 31 30 | | 35 55 | | 33 35 | | | | | | | |
| 5,4 | 27 16 | | 22 20 | | 28 18 | | 25 19 | | 28 22 | | 32 31 | | 36 08 | | 34 20 | | | | | | | |
| 4,2 | 25 15 | | 21 18 | | 27 10 | | 23 17 | | 25 18 | | 31 22 | | 01 01 | | 04 05 | | | | | | | |
| 3,0 | 25 10 | | 21 12 | | 24 06 | | 24 18 | | 22 10 | | 30 12 | | 12 01 | | 14 02 | | | | | | | |
| 2,1 | 18 16 | | 19 20 | | 18 10 | | 25 18 | | 20 10 | | 28 14 | | 12 11 | | 15 12 | | | | | | | |
| 1,5 | 18 22 | | 18 18 | | 18 15 | | 24 19 | | 19 11 | | 26 17 | | 12 15 | | 15 21 | | | | | | | |
| 0,9 | 17 27 | | 17 17 | | 18 19 | | 23 15 | | 17 10 | | 21 09 | | 13 16 | | 15 22 | | | | | | | |
| | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| Maximal-winde | | | | | | | 2389 | 28 61 | | | 1060 | 32 62 | 1050 | 34 76 | | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1112 | 1112 | 1112 | 1112 | 1112 | 1112 | |
| mb | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
| 10 | | | | | | | |
| 20 | 2542 +66 28 61 | 2546 +58 28 63 | 2549 +55 26 64 | 2555 +63 29 61 | 2579 +60 29 50 | 2572 +60 26 51 | |
| 30 | 2297 +69 28 70 | 2307 +71 29 55 | 2305 +59 29 58 | 2317 +65 29 55 | 2328 +63 29 50 | 2323 +64 28 41 | |
| 50 | 1995 +70 30 59 | 2003 +69 29 41 | 1999 +69 30 43 | 2009 +67 28 35 | 2013 +65 30 35 | 2010 +65 29 39 | |
| 70 | 1792 +69 30 39 | 1801 +67 29 28 | 1797 +68 30 34 | 1805 +66 29 35 | 1810 +64 30 27 | 1806 +66 30 31 | |
| 100 | 1577 +66 29 30 | 1583 +63 29 25 | 1582 +65 30 30 | 1588 +65 29 34 | 1591 +63 30 23 | 1588 +64 31 36 | |
| 150 | 1330 +66 29 24 | 1334 +65 30 24 | 1334 +65 29 29 | 1340 +64 29 31 | 1342 +64 30 26 | 1338 +63 32 32 | |
| 200 | 1153 +72 +76 30 33 | 1161 +70 +75 30 20 | 1161 +70 +72 33 19 | 1165 +64 +73 28 27 | 1163 +68 -73 31 33 | 1165 +70 32 45 | |
| 300 | 0905 +51 +56 29 18 | 0908 +49 +53 26 10 | 0908 +50 +52 29 18 | 0908 +49 +61 34 14 | 0913 +49 +54 29 40 | 0912 +50 +53 31 31 | |
| 400 | 0711 +34 +38 28 26 | 0713 +35 +37 25 14 | 0713 +34 +36 29 12 | 0713 +35 +40 12 15 | 0718 +33 +37 29 28 | 0716 +33 +38 31 28 | |
| 500 | 0551 +23 +24 26 18 | 0552 +21 +24 23 12 | 0552 +22 +23 25 14 | 0553 +23 +25 20 13 | 0556 +21 +23 29 27 | 0555 +22 +40 30 20 | |
| 700 | 0295 + 5 +24 21 16 | 0296 - 6 - 7 20 25 | 0297 - 5 -44 23 10 | 0297 + 6 + 7 25 17 | 0299 - 6 - 8 29 18 | 0299 - 6 +24 30 17 | |
| 850 | 0141 1 +11 19 20 | 0141 1 1 22 15 | 0142 2 -18 21 24 | 0143 2 + 3 23 20 | 0145 0 + 1 29 16 | 0145 1 +14 21 15 | |
| 1000 | 0011 - 2 + 8 16 13 | 0010 + 1 - 3 17 10 | 0012 - 1 - 5 16 14 | 0011 | 0015 | 0016 | |
| **Markante Punkte** | 037 +71<br>063 +70<br>086 +67<br>143 +64<br>251 +60 +64 29 18<br>340 +43 +50<br>425 +30 +32<br>464 +26 +27<br>474 +27 +27<br>527 +20 +22<br>563 +17 +23<br>583 +16 +28<br>601 22 21<br>682 + 6 +25<br>739 + 4 +23<br>765 + 3 +15<br>753 + 2 +17<br>785 + 3 +13<br>800 19 20<br>895 3 +10<br>900 18 22<br>920 3 + 5<br>961 + 2 + 4<br>975 + 7 + 8<br>009 + 4 + 8 16 10 | 825 +71<br>855 +69<br>860 28 35<br>875 +67<br>888 +63<br>905 +63<br>102 +66<br>250 +60 +66 27 10<br>275 +53 +59<br>322 +46 +52<br>335 +34 +39<br>446 +22 +25<br>598 +17 +19<br>600 22 19<br>655 +10 +11<br>793 + 1 + 1<br>800 21 21<br>900 21 19<br>985 4 + 2<br>906 21 20<br>908 + 1 + 3<br>013 0 + 2 15 05 | 027 +69<br>044 +68<br>046 +70<br>124 +65<br>178 +67<br>222 +67 +69<br>250 +60 +63 29 20<br>315 +43 +50<br>475 +23 +25<br>509 +22 +22<br>528 +20 +22<br>545 +21 +38<br>600 24 10<br>638 - 5 +44<br>795 0 +26<br>800 22 15<br>877 2 +16<br>900 20 17<br>907 20 17<br>925 2 + 5<br>970 - 3 + 5<br>008 - 1 - 5 16 14 | 023 +63<br>026 +65<br>033 +66 28 42<br>036 +68<br>038 28 55<br>054 +65<br>066 +67 28 42<br>073 +66<br>078 28 25<br>088 +65<br>114 +63<br>121 +64<br>201 +64 +73<br>210 +64 +73 28 30<br>250 +55 +65 30 14<br>265 +54 +64<br>278 +52 +62<br>323 +45 +55<br>332 34 12<br>390 +42 +50 12 12<br>410 12 15<br>442 +30 +35<br>500 24 15<br>720 25 20<br>778 + 2 + 2<br>790 + 2 + 2<br>810 24 15<br>860 3 3<br>888 22 22<br>900 22 23<br>915 4 4<br>930 20 23<br>953 2 2<br>957 4 2<br>975 + 1 + 2<br>995 1 + 1 19 14 | 013 +58 28 37<br>032 29 53<br>038 +65<br>043 +65<br>061 +66<br>108 +62<br>115 30 36<br>151 +64<br>168 +68<br>180 +67<br>250 +59 +63 29 41<br>282 +52 +57<br>484 +22 +26 29 20<br>504 +21 +22<br>562 +15 +17<br>579 +15 +15 26 40<br>900 26 19<br>818 +12 +12<br>842 29 20<br>744 + 4 + 8<br>777 + 4 + 5<br>800 28 16<br>840 0 + 2<br>860 + 0 + 0<br>877 28 14<br>889 27 12<br>923 3 + 2<br>945 3 + 1<br>967 + 2 + 3<br>979 + 1 + 4 17 06 | 025 +64<br>039 +64 28 29<br>056 29 45<br>066 +67<br>080 30 22<br>116 +62 31 28<br>217 +68 31 52<br>250 +60 +63 31 40<br>382 +35 +39 31 32<br>524 +19 +40<br>600 30 18<br>619 +11 +39<br>663 + 8 +31 30 16<br>673 + 8 +28<br>721 + 4 +22<br>747 + 4 +20<br>800 25 22<br>805 0 +24 24 22<br>844 21 16<br>869 2 +11<br>917 + 8 + 8<br>955 + 5 + 7 12 03 | |
| Tropopause | 193 +73 +76 30 34 | 191 +72 +77 30 10 | 192 +71 +73 33 20 | 176 +67 +75 28 27 | 192 +70 31 40 | 195 +71 32 42 | |
| Max-wind | 021 +66 28 61 | 015 +65 28 76 | | 019 +63 28 62 | | | |
| 30/50 | 0304 | 0304 | 0305 | 0308 | 0313 | 0313 | |
| 50/100 | 0415 | 0420 | 0417 | 0421 | 0424 | 0422 | |
| 100/200 | 0419 | 0422 | 0421 | 0423 | 0423 | 0423 | |
| 200/500 | 0607 | 0609 | 0609 | 0612 | 0612 | 0610 | |
| 500/1000 | 0540 | 0542 | 0540 | 0542 | 0541 | 0539 | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1112 | 1118 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.8 | 22.5 | 20.7 | 21.3 | 15.9 | 20.7 | 20.1 | 22.2 | | | |
| Gipfelpunkt ddfff | 30 70 | 29 50 | 30 28 | 29 28 | 30 22 | 29 52 | 30 42 | 30 50 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | 29 53 | | | | | |
| 23,7 | | | | | | 29 48 | | | | | |
| 20,7 | 30 50 | 29 49 | 30 28 | 29 30 | | 29 52 | | 30 45 | | | |
| 18,3 | 30 41 | 29 38 | 30 38 | 30 33 | | 30 37 | 30 30 | 30 38 | | | |
| 15,9 | 30 32 | 29 28 | 30 36 | 30 35 | 30 22 | 30 31 | 31 27 | 30 35 | | | |
| 13,5 | 29 36 | 29 35 | 30 30 | 30 38 | 30 29 | 32 31 | 31 27 | 31 33 | | | |
| 12,0 | 27 41 | 26 42 | 31 29 | 29 40 | 31 37 | 32 41 | 32 24 | 32 21 | | | |
| 10,5 | 26 36 | 26 28 | 33 19 | 29 43 | 31 33 | 32 52 | 33 27 | 32 14 | | | |
| 9,0 | 27 31 | 26 30 | 31 14 | 29 32 | 31 47 | 30 46 | 32 34 | 32 19 | | | |
| 7,2 | 26 31 | 26 28 | 31 08 | 31 22 | 30 45 | 30 34 | 32 22 | 31 15 | | | |
| 5,4 | 26 27 | 26 22 | 25 12 | 25 12 | 28 41 | 30 25 | 31 12 | 29 13 | | | |
| 4,2 | 21 21 | 26 14 | 23 10 | 24 07 | 28 32 | 30 18 | 28 06 | - 27 09 | | | |
| 3,0 | 24 25 | 26 12 | 25 14 | 24 10 | 28 12 | 30 14 | 18 08 | 22 08 | | | |
| 2,1 | 22 20 | 25 16 | 27 18 | 25 13 | 30 10 | 30 18 | 17 11 | 21 13 | | | |
| 1,5 | 24 21 | 25 16 | 27 16 | 25 22 | 28 12 | 28 15 | 17 17 | 20 16 | | | |
| 0,9 | 24 16 | 25 16 | 26 15 | 22 19 | 23 09 | 21 10 | 16 21 | 18 20 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 11

## Schiffsbeobachtungen

Sonnabend, den 11. Januar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oeo2 | 81226 | 961o2 | 16oo1 | 9++++ | 5o717 | 3++++ | | | 7oo++ | |
| 3 | 1oeo2 | 81225 | 961o2 | 149o1 | 8++++ | 5o711 | 3++++ | | | | |
| 6 | 1oeo2 | 81224 | 961o2 | 13eo1 | 9++++ | 51719 | 3++++ | | | 7eo++ | 1o25+ |
| 9 | 1oeo2 | 8122o | 961o2 | 124oo | 855++ | 52606 | 3o5o2 | | | | |
| 12 | 1oeo2 | 81517 | 961o6 | 118o1 | 8o52+ | 51806 | 3o4o1 | | | 791++ | |
| 15 | 1oeo2 | 81814 | 955o5 | 1o6o1 | 8o52+ | oo712 | 3++o1 | | | | |
| 18 | 1oeo2 | 91816 | 941o5 | 1eoo2 | 9++++ | o1706 | 3++++ | | | 792++ | 1o26+ |
| 21 | 1oeo2 | 91811 | 93434 | o98o1 | 9++++ | o1602 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo3 | 81529 | 961o2 | 1945e | 9++++ | 51713 | 3++o2 | | | 7oo++ | |
| 3 | 1ooo3 | 81425 | 961o2 | 168oe | 9++++ | oo726 | 3++o2 | | | | |
| 6 | 1ooo3 | 81422 | 961o2 | 15851 | 9++++ | 5271o | 3++o2 | | | 7eo++ | 1o25+ |
| 9 | 1ooo3 | 51521 | 961o2 | 15e51 | 5o93+ | 53608 | 3++o1 | | | | |
| 12 | 1ooo3 | 81318 | 951o2 | 1395o | 855++ | 51811 | 3++e1 | | | 7eo++ | |
| 15 | 1ooo3 | 81515 | 951o6 | 121o1 | 864++ | oo618 | 3++o1 | | | | |
| 18 | 1ooo3 | 81713 | 951o6 | 11oo1 | 9++++ | oo711 | 3++o1 | | | 797++ | 1o34+ |
| 21 | 1ooo3 | 92212 | 93472 | 1o8o2 | 9++++ | o16o2 | 3++o1 | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo4 | 91225 | 93454 | 172o2 | 9+o++ | o1617 | 3++++ | | | 7oo++ | |
| 3 | 1ooo4 | 81423 | 951o4 | 157o2 | 9++++ | 51715 | 3++++ | | | | |
| 6 | 1ooo4 | 81621 | 951o2 | 148o1 | 9++++ | 5o7o9 | 3++++ | | | 7oo++ | 1o51+ |
| 9 | 1ooo4 | 8162o | 961o2 | 131o1 | 4547+ | oo717 | 3o4o3 | | | | |
| 12 | 1ooo4 | 81618 | 961o2 | 114o2 | 5547+ | 5o717 | 3o4o3 | | | 7oo++ | |
| 15 | 1ooo4 | 81715 | 95512 | 1o1o2 | 864++ | oo613 | 3o4o3 | | | | |
| 18 | 1ooo4 | 92112 | 942o5 | o93o2 | 9++++ | o1708 | 3++++ | | | 797++ | 1o51+ |
| 21 | 1ooo4 | 92112 | 93474 | o9oo3 | 9+o++ | o2603 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo5 | 81124 | 951o2 | 18951 | 9++++ | 52712 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo5 | 81422 | 961o2 | 16950 | 9++++ | 5172o | 3o3o1 | | | | |
| 6 | 1ooo5 | 81422 | 961o2 | 15152 | 9++++ | 52718 | 3o3e1 | | | 7oo++ | 1o37+ |
| 9 | 1ooo5 | 81422 | 961o2 | 14o51 | 8o92+ | 557o9 | 3o4o1 | | | | |
| 12 | 1ooo5 | 71421 | 951o2 | 13152 | 7o93o | 537o9 | 3o3o1 | | | 7oo++ | |
| 15 | 1ooo5 | 81621 | 95272 | 113oo | 8o92+ | 51718 | 3++o1 | | | | |
| 18 | 1ooo5 | 81818 | 952o2 | 1o2oo | 9++++ | oo711 | 3++o1 | | | 797++ | 1o4o+ |
| 21 | 1ooo5 | 82o15 | 951o5 | 1ooo2 | 9++++ | o16o2 | 3++o1 | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1ooo6 | 71319 | 951o2 | 22555 | 9++++ | 56705 | 3++o1 | | | 7oo++ | |
| | 1ooo6 | 8132o | 961o2 | 2o954 | 9++++ | 55716 | 3++o1 | | | | |
| | 1ooo6 | 71224 | 97o22 | 18853 | 9++++ | 56721 | 3++o2 | | | 7oo++ | 1oo8+ |
| | 1ooo6 | 71324 | 97o22 | 17553 | 855++ | 54713 | 3o3o3 | | | | |
| | 1ooo6 | 71321 | 961o2 | 15954 | oo9o5 | 55716 | 3o3o2 | | | 7oo++ | |
| | 1ooo6 | 8162o | 951o2 | 14o54 | 855++ | 55719 | 3o3o2 | | | | |
| | 1ooo6 | 81618 | 961o2 | 12853 | 9++++ | 54712 | 3++o1 | | | 7oo++ | 1oo7+ |
| | 1ooo6 | 81817 | 96872 | 11152 | 9++++ | 53717 | 3++o2 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 7o33o | 11oo4 | 8o334 | 96022 | o95o5 | 864++ | oo8o5 | o52o3 | 1o633 | 3o814 | |
| 99620 | 7o327 | 11o34 | 8o444 | 96666 | o8oo5 | 6742+ | 21715 | o51o3 | 1o625 | 3o915 | |
| 99620 | 7o325 | 11o64 | 8o542 | 96606 | o88o5 | 6742+ | 213o8 | o51o3 | 1o628 | 3o915 | |
| 99620 | 7o322 | 11o94 | 8o637 | 96616 | 1o8o6 | 7742+ | 2122o | o5oo3 | 1o62o | 3o915 | |
| 99620 | 7o319 | 11124 | 8o537 | 96616 | 11805 | 672++ | oo31o | o51o4 | 1o628 | 3o914 | |
| 99620 | 7o316 | 11154 | 8o537 | 968o3 | 134e5 | 6937+ | 21116 | o51o3 | 1o649 | 3o914 | |
| 99621 | 7o311 | 11184 | 7o735 | 96268 | 14oo6 | 5947+ | 213o6 | oooo3 | 1o646 | 3o812 | |
| 99621 | 7o3o7 | 11214 | 6o632 | 96152 | 148o6 | 4947o | 2120e | oooo3 | 1o633 | 3o811 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99562 | 1oo11 | 11oo4 | 8o927 | 99615 | 2o3o3 | 6742+ | 21706 | o58o1 | 1o69o | 3o3o4 | |
| 99651 | 1oo15 | 11o34 | 8o531 | 96616 | 195o1 | 6742+ | 11708 | o5951 | 1o658 | 3o5o9 | |
| 99651 | 1oo16 | 11o64 | 8o532 | 97227 | 193o1 | 6742+ | 11702 | o6o51 | 1o622 | 3o5o9 | |
| 99650 | 1oo22 | 11o94 | 8o629 | 97o28 | 192oo | 6942+ | 215o1 | o6o54 | 1o576 | 3o5o9 | |
| 99651 | 1oo24 | 11124 | 8o522 | 97o27 | 193oo | 6552+ | 21oo1 | o6154 | 1o683 | 3o5o8 | |
| 99651 | 1oo27 | 11154 | 7o519 | 97o22 | 1875o | 7550o | 21606 | o6456 | 1o671 | 3o5o6 | |
| 99651 | 1oo3o | 11184 | 7o518 | 97o22 | 1825o | 755++ | 21605 | o6557 | 1o676 | 3o5o5 | |
| mil | | | | | | | | | | | |

Position B 58.5 N 51.0 W — Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 7o51o | 11oo3 | 8o53o | 97o28 | 144o3 | 855++ | oo2o2 | o++51 | 1o49o | 3o9o7 | |
| 99564 | 7o51o | 11o33 | 8o725 | 97852 | 143o3 | 855++ | oo4o1 | o+++2 | 1++++ | 3+++++ | |
| 99563 | 7o514 | 11o63 | 8o626 | 97858 | 138o2 | 854++ | oo6o5 | o+++1 | 1o61o | 3o6o5 | |
| 99562 | 7o513 | 11o93 | 8o523 | 97858 | 13oo2 | 854++ | oo6o8 | o+++1 | 1o452 | 3o6o5 | |
| 99564 | 7o513 | 11123 | 4o732 | 96268 | 122o2 | 484oo | oo5o8 | o+++2 | 1o567 | 3o8o7 | |
| 99565 | 7o514 | 11153 | 7o73o | 98o22 | 121e3 | 784oo | oo6o1 | o+++3 | 1o551 | 3o8o9 | |
| 99565 | 7o513 | 11183 | 8o73o | 97852 | o98o2 | 884++ | oo723 | o+++1 | 1o43o | 3o8o9 | |
| 99565 | 7o51e | 11213 | 8o43o | 97832 | e78o2 | 884++ | oo72o | o+++1 | 1o413 | 3o8o9 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99559 | 7o183 | 11oo4 | 31213 | 98038 | o11o8 | oo9o1 | oo125 | o51o7 | 1o958 | 3o5o1 | 1o9o7 |
| 99559 | 7o184 | 11o34 | 41112 | 98o3o | o18o8 | 2140s | oo2o7 | o51o7 | 1o959 | 3o5o1 | 1ooo6 |
| 99591 | 7o184 | 11o64 | 71114 | 98258 | o25o8 | 22416 | oo2o7 | o51o6 | 1o948 | 3o6o1 | 14oo5 |
| 99591 | 7o184 | 11o94 | 21o15 | 98o11 | o35o8 | 2830e | oo31o | o51o6 | 1o947 | 3o6o2 | 14oo5 |
| 99591 | 7o186 | 11124 | 6o918 | 99o31 | o48o8 | 1850e | oo313 | o51o6 | 1o948 | 3o6o2 | o7oo4 |
| 99591 | 7o186 | 11154 | 6o818 | 98252 | o46o8 | 3940e | oo7o2 | o51o6 | 1o948 | 3o7o2 | o71o4 |
| 99591 | 7o187 | 11184 | 2o92o | 98o18 | o49o8 | 2850e | oo1o3 | o52o6 | 1o944 | 3o8o4 | o51o3 |
| 99591 | 7o188 | 11214 | 6o923 | 98o11 | o48o8 | 3250e | oo6o1 | o52o5 | 1o944 | 3o8o4 | o59o5 |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o355 | 11oo4 | 8362o | 98o22 | 913o6 | 854++ | oo3o8 | o+++5 | 1o646 | 3o6o4 | 99+o6 |
| 99527 | 7o356 | 11o34 | 2362o | 98o11 | 916o6 | 245oo | oooo3 | o+++6 | 1o678 | 3o6o3 | 366e3 |
| 99528 | 7o355 | 11o64 | 73515 | 98o31 | 921o6 | 2143o | oo1o5 | o+++4 | 1o5oo | 3o6o3 | o2oo4 |
| 99526 | 7o356 | 11o94 | 83214 | 98o21 | 92oo6 | 6547o | oo5o1 | o+++4 | 1o642 | 3o5o3 | o25o3 |
| 99526 | 7o356 | 11124 | 73322 | 98o22 | 926o6 | 7550e | oo2o6 | o+++4 | 1o64o | 3o5o3 | 99+o5 |
| 99525 | 7o354 | 11154 | 83112 | 97162 | 924o7 | 854++ | oo7o2 | o+++5 | 1o781 | 3o5o3 | |
| 99525 | 7o353 | 11184 | 73e12 | 98o26 | 929o6 | 784++ | oo3o5 | o+++4 | 1o756 | 3o5o2 | 99+o5 |
| 99526 | 7o355 | 11214 | 83311 | 98o22 | 918o6 | 884++ | oo711 | o+++4 | 1o768 | 3o5o2 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 7o2oo | 11oo4 | 81336 | 95588 | 879o9 | 6732+ | 31512 | o+++9 | 11oo8 | 3o6o8 | 99+o7 |
| 99527 | 7o2oo | 11o34 | 51422 | 96o36 | 87o11 | 553++ | 31709 | o+++1o | 11o1o | 3o4o4 | 99+o7 |
| 99525 | 7o2oo | 11o64 | 51318 | 96218 | 86111 | 5540o | 41707 | o+++1o | 11o22 | 3o3o3 | 99+o7 |
| 99525 | 7o2oo | 11o94 | 81118 | 96212 | 85111 | 3542+ | oo611 | o+++1o | 11o34 | 3o3o3 | 148o9 |
| 99524 | 7o2oo | 11224 | 81o21 | 962o6 | 84211 | 853++ | oo8o9 | o+++1o | 11o22 | 3o3o3 | 148o8 |
| 99525 | 7o2o1 | 11154 | 81o27 | 95616 | 81511 | 6732+ | oo727 | o+++1o | 11o2o | 3o5o6 | 177o8 |
| 99525 | 7o2o2 | 11184 | 8o827 | 95535 | 8121o | 873++ | oo5o3 | o+++1o | 11o68 | 3o5o6 | 177o8 |
| 99524 | 7o2o3 | 11214 | 8o919 | 962o5 | 8o911 | 864++ | oo5o3 | o+++1o | 11o2o | 3o5o5 | 177o8 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 7e411 | 11oo4 | 6o13o | 97o28 | 91811 | 624oo | 62299 | o+++6 | 11445 | 3o7o2 | 34914 |
| 9944o | 7o414 | 11o34 | 5e125 | 98o22 | 97o12 | 524oo | 72252 | o+++9 | 115e7 | 3o7o5 | 34912 |
| 99442 | 7o423 | 11o64 | 62819 | 98o31 | oo711 | 654oo | 63137 | o+++3 | 11563 | 3o6o2 | 2889 |
| 99443 | 7o432 | 11o94 | 8261o | 98o22 | 99510 | 854++ | 63812 | o+++7 | 1153o | 3o6o3 | 2889 |

nicht auf Position

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99452 | 7o16o | 11oo4 | 81628 | 95616 | 93o13 | 872++ | oo731 | oo113 | 11249 | 3o8o8 | |
| 99452 | 7o161 | 11o34 | 61722 | 96o16 | 91213 | 664oo | 41618 | oo112 | 11239 | 3o8o8 | |
| 99451 | 7o16o | 11o64 | 71725 | 96o36 | 87o13 | 764++ | 41742 | oo113 | 1124o | 3o8o8 | |
| 99449 | 7o161 | 11o94 | 81733 | 95636 | 8222o | 5727+ | 41648 | oo212 | 11231 | 3o81o | |
| 99448 | 7o161 | 11124 | 62o32 | 98258 | 83612 | 624oo | 41314 | o5oo9 | 11254 | 3o912 | |
| 99448 | 7o161 | 11154 | 52133 | 98o22 | 82512 | 594o3 | 51511 | o51o8 | 11250 | 31o15 | |
| 99447 | 7o163 | 11184 | 7223o | 97o28 | 83612 | 685o3 | 51111 | o5oo6 | 11232 | 3o918 | |
| 99447 | 7o165 | 11214 | 32233 | 97o31 | 83712 | 48500 | 511o1 | oooo9 | 11235 | 3o917 | |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99342 | 7o494 | 11oo4 | e242o | 98o11 | 15318 | oo9oo | oo218 | o+++6 | 11898 | 3o6o4 | |
| 99341 | 7o492 | 11o34 | e2212 | 98o22 | 16118 | oo9oo | oo2o8 | o+++6 | 11891 | 3o6o4 | |
| 99393 | 7o48o | 11o64 | 22412 | 98o21 | 16819 | 214oo | oo1o7 | o+++6 | 11892 | 3o5o2 | 27907 |
| 99341 | 7o482 | 11o94 | 223o8 | 98o1o | 17o19 | 214oo | oo2o2 | o+++6 | 11898 | 3o5o4 | |
| 99343 | 7o482 | 11123 | 32418 | 97o2o | 18819 | 1243o | oo218 | o+++6 | 11871 | 3o5o3 | 27905 |
| 99343 | 7o481 | 11153 | 42415 | 98o21 | 18921 | oo9o6 | oooo1 | o+++7 | 11952 | 3o5o3 | 27905 |
| 99333 | 7o491 | 11183 | 52216 | 98o21 | 18619 | oo9o6 | oo5o3 | o+++7 | 11954 | 3o4o2 | 27905 |
| 99336 | 7o479 | 11213 | 52215 | 98o22 | 19119 | 5o912 | oooo5 | o+++6 | 1191o | 3o4o2 | 27905 |

## Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 7o411 | 11oo4 | 99125 | | | | 99447 | 7o163 | 11184 | 79333 | |
| 99451 | 7o16o | 11o64 | 79744 | | | | 99515 | 1oo3o | 11183 | 7o132 | |
| 99575 | 1oo3o | 11o63 | 7oo2o | | | | | | | | |
| 99620 | 7o325 | 11o64 | 7o132 | | | | | | | | |
| 99535 | 7o2oo | 11o94 | 217o5 | | | | | | | | |
| 99525 | 7o2o1 | 11154 | 118o7 | | | | | | | | |
| 99591 | 7o186 | 11154 | 141o7 | | | | | | | | |
| 99651 | 1oo3o | 11184 | 797++ | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 11 — Sonnabend, den 11. Januar 1969

Meldungen vom 11.1.1969

| 99LLL iii Cccc | QLLLL Cccc | TTGGi | Bddff | VVwwW | PPPPT | RRRCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 7o115 | 11oo3 | 81o3o | 98o22 | 11oo6 | +++++ | 62705 | o52++ | 3++o6 | 1o+o6 | +++++ Meerkatze |
| 99572 | 1oo53 | 11o64 | 81528 | 97o22 | 13oo3 | 854++ | 81725 | o58o1 | 3o8o7 | +++++ | +++++ A.Dohrn |
| 99629 | 7o191 | 11o83 | 8o54o | 98o22 | 141o5 | +++++ | 33211 | o56++ | 3o8o8 | +++++ | +++++ Düsseldorf |
| 99588 | 7o165 | 11o93 | 3o6o9 | 98o2o | o43o8 | 9++++ | 6321 | o56++ | 3o3o3 | +++++ | +++++ Tübingen |
| 99572 | 1oo53 | 11o94 | 81522 | 97o22 | 115o3 | 854++ | oo715 | o57o2 | 3o8o7 | +++++ | +++++ A.Dohrn |
| 99663 | 7o232 | 11693 | 8o413 | 97268 | 264o1 | +++++ | +++++ | o55++ | +++++ | +++++ | +++++ Seydisfjord |
| 99632 | 7o24o | 11o93 | 6o73o | 98o22 | 16oo7 | +++++ | oo22o | o54++ | 3++o8 | +++++ | +++++ Gelsenkirchen |
| 99654 | 7o252 | 11o93 | 5o6o9 | 98o21 | 211o2 | +++++ | oo4oo | o56++ | +++++ | +++++ | +++++ Jupiter |
| 9971o | 1o29o | 11o93 | 83o13 | 98268 | ooo56 | 833++ | 724oo | o6753 | 3++o2 | 32+o2 | +++++ K.Leonhardt |
| 99625 | 7o243 | 11o93 | 8o737 | 97252 | 131o6 | +++++ | oo214 | o53++ | +++++ | +++++ | +++++ Katfisch |
| 9963o | 7o232 | 11693 | 9o937 | 98o22 | 151o6 | +++++ | +++++ | o58++ | +++++ | +++++ | +++++ Augsburg |
| 99586 | 7o287 | 11o93 | 8o411 | 97o28 | 99208 | +++++ | 6321o | o5o++ | 3o4o1 | o64o4 | +++++ Heidelberg |
| 9966o | 7o473 | 11o64 | 1o51o | 99o2o | 1831o | 1o94o | oo4oo | o5655 | 3o3oo | 1o7o1 | +++++ Frithjof |
| 9966o | 7o473 | 11oo4 | 13514 | 99o26 | 175o2 | 1o94o | oo7o8 | o5555 | 3o4o1 | 1o7o1 | +++++ Frithjof |
| 99626 | 7o153 | 11123 | 7o73o | 98o22 | 132o7 | 9++++ | 622oo | o53++ | 3++o6 | o9+o6 | +++++ Meerkatze |
| 99662 | 7o24o | 11723 | 8o54o | 961o2 | 26o5o | +++++ | +++++ | o58++ | +++++ | +++++ | +++++ Bielefeld |
| 99625 | 7o18o | 11113 | 8o544 | 98o22 | 141o5 | 9++++ | 3340o | o56++ | 3o8o9 | +++++ | +++++ Düsseldorf |
| 9939o | 7o24o | 11o93 | 82752 | 95818 | 94o11 | 9++++ | 4324o | o6o11 | 3o4o6 | 26916 | +++++ Blumenthal |
| 99583 | 7oo22 | 11723 | 8o9o3 | 98o22 | o82o7 | +++++ | +++++ | o51++ | +++++ | +++++ | +++++ H.Böckler |
| 99572 | 1oo43 | 11124 | 81516 | 9766o | o85o4 | 6742+ | 627.o | o55o3 | 3o7o6 | +++++ | +++++ A.Dohrn |
| 99654 | 7o252 | 11123 | 6o618 | 98o31 | 221o2 | 9++++ | oo71o | o55++ | +++++ | +++++ | +++++ Jupiter |
| 99598 | 7o5o6 | 11123 | 1o1o9 | 98o11 | 175o4 | 9++++ | 824oo | o52++ | +++++ | +++++ | +++++ Bremerhaven |
| 99566 | 7o583 | 11123 | 8o6o9 | 97838 | 15oo2 | 9++++ | 41203 | oo2++ | +++++ | +++++ | +++++ Berlin |
| 99566 | 7o585 | 11723 | 8o413 | 98o22 | 13800 | +++++ | +++++ | oo2++ | +++++ | +++++ | +++++ Österreich |
| 99632 | 7o24o | 11123 | 8o837 | 98o22 | 175o7 | 9++++ | oo215 | o54++ | 3++o8 | +++++ | +++++ Gelsenkirchen |
| 99567 | 7o585 | 11123 | 8o721 | 97o22 | 158o1 | 854++ | oo7o2 | oo2++ | 3o5o5 | +++++ | +++++ Erlangen |
| 99484 | 7oo76 | 11123 | 81724 | 976o2 | oo111 | 5731+ | 43725 | o53o9 | 3o5o4 | 19605 | +++++ Anagaritor |
| 99588 | 7o3o6 | 11123 | 8o34o | 97o22 | ooooo5 | 9++++ | 6323o | o53++ | +++++ | +++++ | +++++ Saar |
| 99712 | 1o277 | 11123 | 83511 | 96268 | o3753 | 834++ | 72237 | o6355 | 3++o2 | 36+o5 | +++++ K.Leonhardt |
| 99566 | 7o585 | 11123 | 8o618 | 97o22 | 14500 | 9++++ | o14oo | oo2++ | +++++ | +++++ | +++++ München |
| 996o7 | 7o42o | 11723 | 8o356 | 951o4 | 19551 | +++++ | +++++ | o64++ | +++++ | +++++ | +++++ Schellfisch |
| 99566 | 7o583 | 11723 | 8o421 | 97o22 | 141o1 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ Bonn |
| 99445 | 7o312 | 11123 | 73144 | 97o22 | 92o12 | 582++ | 2,23o | o53o8 | 3o9o9 | 33912 | +++++ Buntentor |
| 99564 | 7o584 | 11723 | 8o618 | 977o7 | 14800 | +++++ | +++++ | o52++ | +++++ | +++++ | +++++ Conrad |
| 996o9 | 7oo7o | 11123 | 8o924 | 96505 | o9oo5 | 823++ | 7321o | o6o++ | +++++ | +++++ | +++++ Minden |
| 99434 | 7o217 | 11123 | 6273o | 98o18 | 83513 | 633oo | 2323o | o51o9 | 3++o8 | 27+o8 | +++++ M.Leonhardt |
| 996o2 | 7o473 | 11124 | 6o214 | 99o31 | 1672 | 6o95o | oo7o8 | oo555 | 3oooo | 1o7o1 | +++++ Frithjof |
| 99495 | 7o163 | 11123 | 81527 | 97152 | 81713 | 9++++ | 13624 | o++o9 | 3o4o5 | 1112o | oo8o5 Weserore |
| 99435 | 7o162 | 11123 | 5214o | 98o21 | 85o13 | 424+2 | 5323o | o5oo8 | 3++o6 | 22+o8 | +++++ Rendsburg |
| 99571 | 1oo44 | 11154 | 81412 | 96586 | o69o5 | 863++ | 51716 | o54o4 | 3o6o4 | 1564 | +++++ A.Dohrn |

| 99LLL iii Cccc | QLLLL Cccc | TTGGi | Bddff | VVwwW | PPPPT | RRRCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99628 | 7o195 | 11653 | 8o637 | 97o22 | 168o4 | +++++ | +++++ | o59++ | +++++ | +++++ | +++++ Hagen |
| 99658 | 7o62o | 11753 | 8o444 | 977o8 | 2491 | +++++ | +++++ | o57++ | +++++ | +++++ | +++++ Teutonia |
| 99564 | 7o584 | 11753 | 8o615 | 97o22 | 14250 | +++++ | +++++ | o53++ | +++++ | +++++ | +++++ Conrad |
| 99567 | 7o583 | 11753 | 8o518 | 98o22 | 142o1 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ H.Kern |
| 99658 | 7o253 | 11753 | 8o444 | 987o2 | 26o5o | +++++ | +++++ | o58++ | +++++ | +++++ | +++++ Germania |
| 99662 | 7o427 | 11753 | 8o36o | 94857 | 17251 | +++++ | +++++ | o56++ | +++++ | +++++ | +++++ Schellfisch |
| 9948o | 7oo75 | 11153 | 8153o | 97622 | 9611o | 6732+ | 4254o | oo3o9 | 3o9o5 | 1980 | +++++ Anagaritor |
| 99712 | 1o261 | 11153 | 8o111 | 97268 | o8153 | 83+++ | 62244 | o6255 | 3++o2 | 36+o5 | +++++ K.Leonhardt |
| 99563 | 7o578 | 11153 | 8o618 | 97o22 | 147o1 | 9++++ | 727o3 | ooo++ | +++++ | +++++ | +++++ Freib.i.Br. |
| 99625 | 7o243 | 11153 | 6o83o | 97o22 | 18206 | 9++++ | oo2o9 | o53++ | +++++ | +++++ | +++++ Katfisch |
| 99599 | 7oo68 | 11123 | 8o921 | 97616 | o72o6 | 9++++ | 7340o | o54++ | +++++ | +++++ | +++++ Regensburg |
| 9966o | 7oo8o | 11153 | 8o521 | 97o22 | o8oo6 | 9++++ | 7328 | o54++ | +++++ | +++++ | +++++ Regensburg |
| 99488 | 7o296 | 11153 | 53o44 | 98o12 | 93o11 | 3236o | 2311o | o54o6 | 3o9o9 | 32o15 | +++++ Buntentor |
| 99571 | 1oo44 | 11184 | 8186 | 96515 | o5805 | 863++ | oo711 | o52o5 | 3oooo | 1450 | +++++ A.Dohrn |
| 99466 | 7o141 | 11183 | 81527 | 98o32 | 82112 | 9++++ | 1321o | o++o8 | 3o4o5 | oo8o6 | 112oo Weserore |
| 99567 | 7oo52 | 11783 | 8o9o3 | 97o22 | o73o9 | +++++ | +++++ | oo3++ | +++++ | +++++ | +++++ H.Böckler |
| 99712 | 1o246 | 11183 | 8o211 | 97268 | 1o553 | 83+++ | 63224 | o6554 | 3++o1 | o1+o4 | +++++ K.Leonhardt |
| 99629 | 7o167 | 11183 | 8o748 | 97o22 | 18oo4 | +++++ | 622o3 | o58++ | 3++o7 | 1o+o7 | +++++ Meerkatze |
| 9966o | 7o473 | 11154 | 6o114 | 99o22 | 151o1 | 655++ | oo716 | oo354 | 3o4o1 | 39823 | 1o6o1 Frithjof |
| 9966o | 7o473 | 11184 | 6o21o | 99o22 | 143o1 | 6o87+ | oo7o8 | oo555 | 3o3o1 | 39823 | 126o1 Frithjof |
| 9943o | 7o172 | 11183 | 7253o | 98o21 | 86o13 | 3737+ | 52250 | o5oo9 | 3++o6 | 25+o8 | +++++ Rendsburg |
| 9945o | 7o287 | 11183 | 52944 | 98o22 | 94811 | 5530e | 23218 | o53o6 | 3o9o9 | 32o15 | +++++ Buntentor |
| 99597 | 7o434 | 11783 | 8o464 | 93867 | 12o53 | +++++ | +++++ | o55++ | +++++ | +++++ | +++++ Schellfisch |
| 99566 | 7o583 | 11783 | 8o511 | 97o22 | 143o1 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ Fyllasbank |
| 99477 | 7oo8o | 11183 | 8163o | 97o28 | 92312 | 6722+ | 4273[illegible] | +++++ | 3o8o6 | 1891o | +++++ Anagaritor |
| 99588 | 7o215 | 11213 | 5o915 | 98o21 | o32o8 | 9++++ | 6376 | o56++ | 3o5o5 | +++++ | +++++ Tübingen |
| 99571 | 1oo44 | 11214 | 8295 | 26505 | o58o6 | 863++ | oo4oo | o51o5 | 3++++ | 99+o2 | +++++ A.Dohrn |
| 99711 | 1o235 | 11213 | 8o215 | 97268 | 11o53 | 83+++ | 6320 | o5454 | 3++o1 | o1+o4 | +++++ K.Leonhardt |
| 99628 | 1o16o | 11213 | 8o744 | 97o22 | 17oo4 | +++++ | 327o2 | o58o2 | 31o11 | +++++ | +++++ Vikingbank |
| 99452 | 7o277 | 11213 | 52837 | 98o22 | 96111 | 9++++ | 23213 | o52o6 | 3o8o9 | 32o14 | +++++ Buntentor |
| 99617 | 7o142 | 11213 | 6o424 | 98o21 | 124o5 | +++++ | 337o6 | o57++ | 3o8o7 | +++++ | +++++ Düsseldorf |
| 99243 | 7o448 | 11213 | 4o8o5 | 98o3o | 21224 | 415oo | 53212 | o5119 | 3o1o1 | 34+o7 | +++++ Hamburg |
| 9959o | 7o432 | 11713 | 8o468 | 941o2 | o9ooo | +++++ | +++++ | o51++ | +++++ | +++++ | +++++ H.Meins |
| 996o2 | 7o473 | 11214 | 6o114 | 98o22 | 142o1 | 4554+ | oo5o1 | oo554 | 3o4o1 | +++++ | +++++ Frithjof |
| 99434 | 7o193 | 11213 | 3273o | 98o18 | 86o13 | 9++++ | 2320o | oooo9 | 3++o8 | 27+o8 | +++++ M.Leonhardt |

Famita – LHRT –

Nachträge Bemerkungen u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 1oo3o | 11oo3 | 81219 | 97o22 | 144o4 | 4752+ | oo724 | o55o2 | 1o66o | 3o6o4 | |
| 99575 | 1oo3o | 11o33 | 81419 | 97o22 | 11905 | 875++ | oo725 | o53o3 | 1o66o | 3o6o4 | |
| 99575 | 1oo3o | 11o63 | 81419 | 97o22 | o93o5 | 875++ | oo726 | o53o3 | 1o663 | 3o6o4 | |
| 99575 | 1oo3o | 11o93 | 81413 | 96606 | o86o5 | 5752+ | oo6o7 | o52o3 | 1o655 | 3o6o4 | |
| 99575 | 1oo3o | 11123 | 81509 | 96516 | o77o5 | 674++ | oo7o9 | o52o4 | 1o657 | 3o7o4 | |
| 99575 | 1oo3o | 11153 | 8140 | 96515 | o69o6 | 4742+ | oo7o8 | oooo5 | 1o635 | 3o7o4 | 99705 |
| 99575 | 1oo3o | 11183 | 8160 | 97025 | o64o6 | 3752+ | oo7o5 | o51o5 | 1o64o | 3o4o1 | 14503 |
| 99575 | 1oo3o | 11213 | 80ooo | 97o22 | o75o6 | 875++ | oo211 | ooooo | 1o656 | 3o4o1 | 14402 |

# Täglicher Wetterbericht D 6615 A

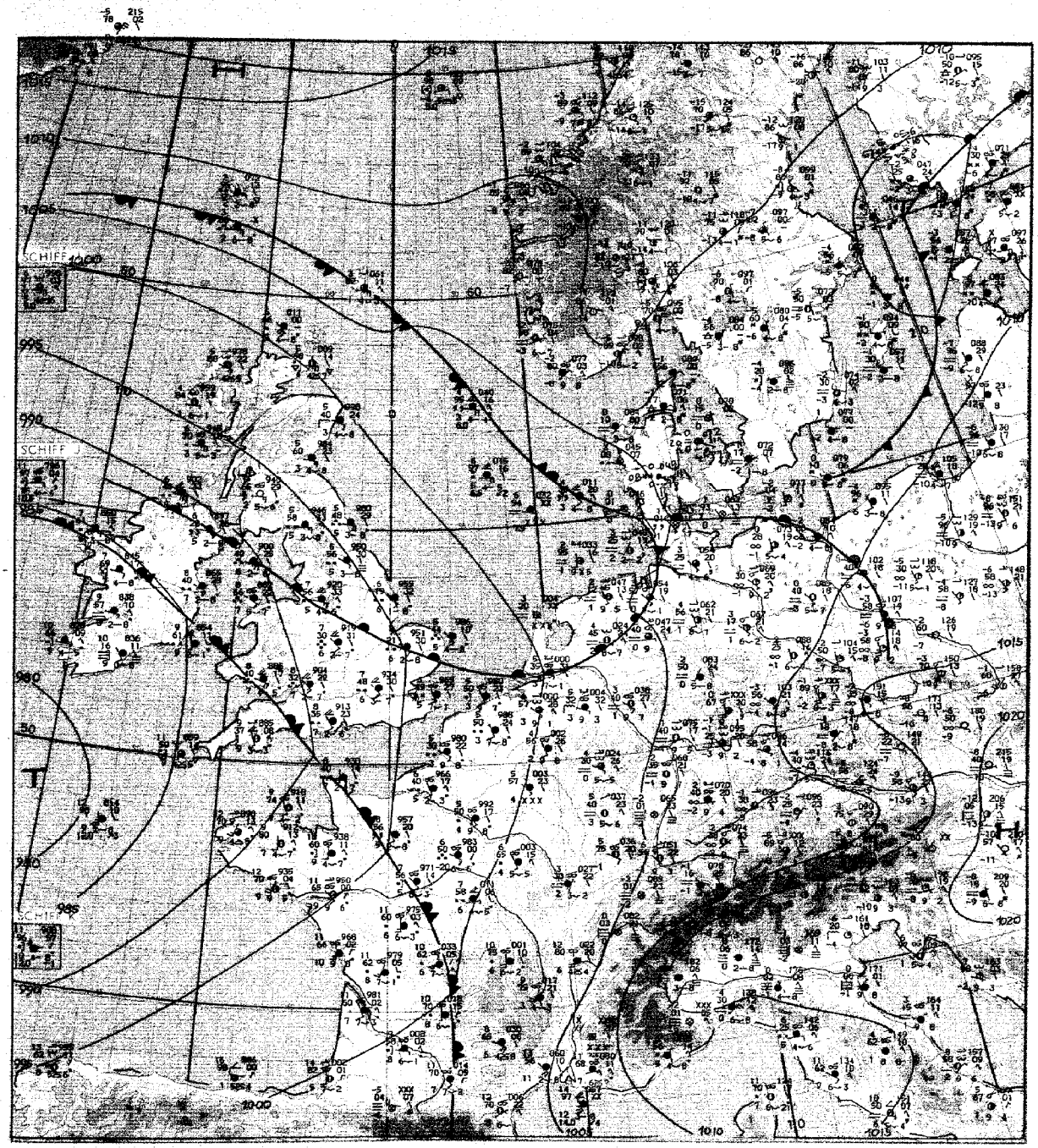
Amtsblatt des Deutschen Wetterdienstes

...gsort Frankfurt a.M. Nachdruck nicht gestattet
...int täglich, Postbezug monatlich 10,00 DM
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 80321

...rgang: 94 | Sonntag, den 12. Januar 1969 | Nummer: 12

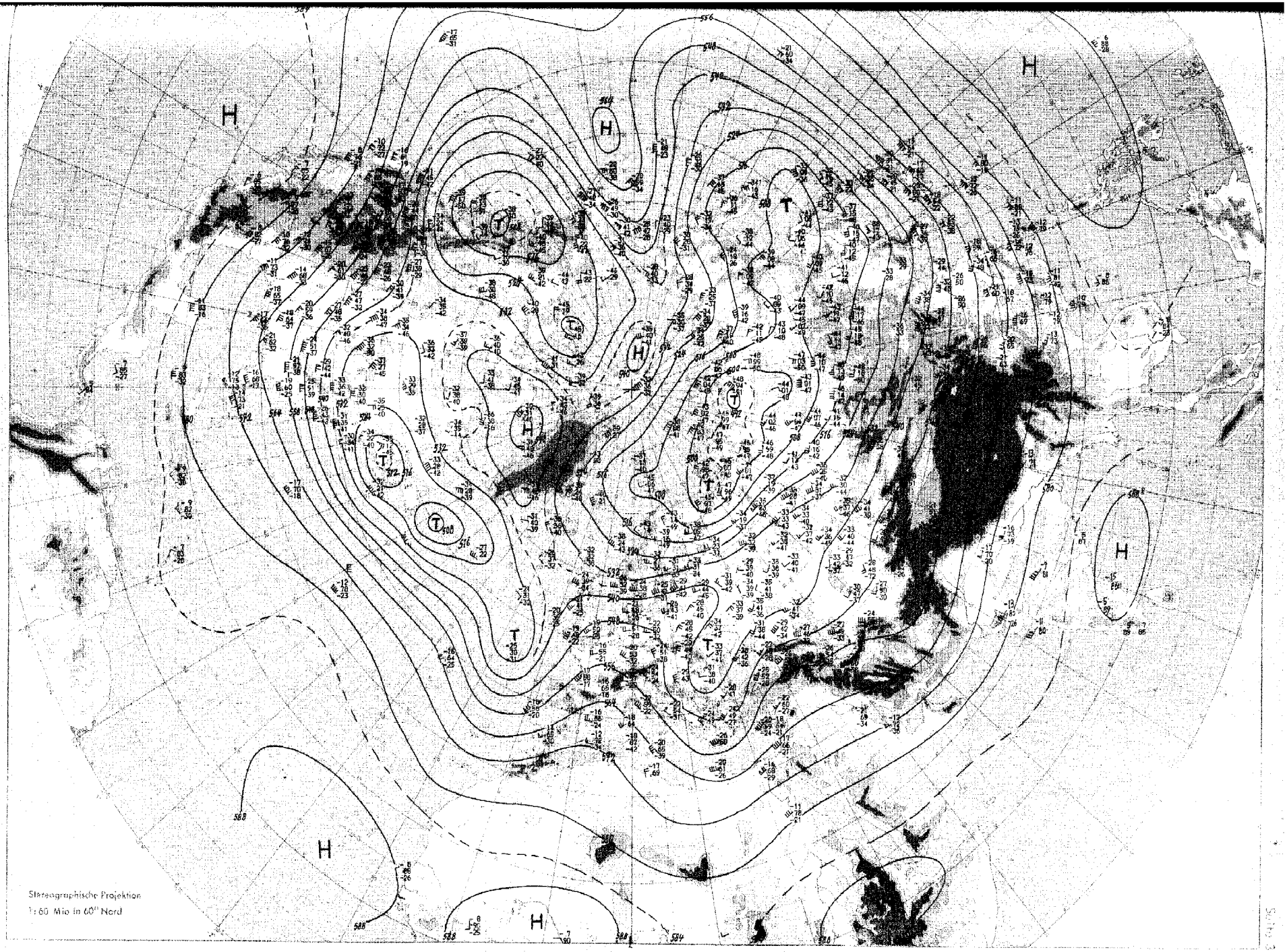
Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT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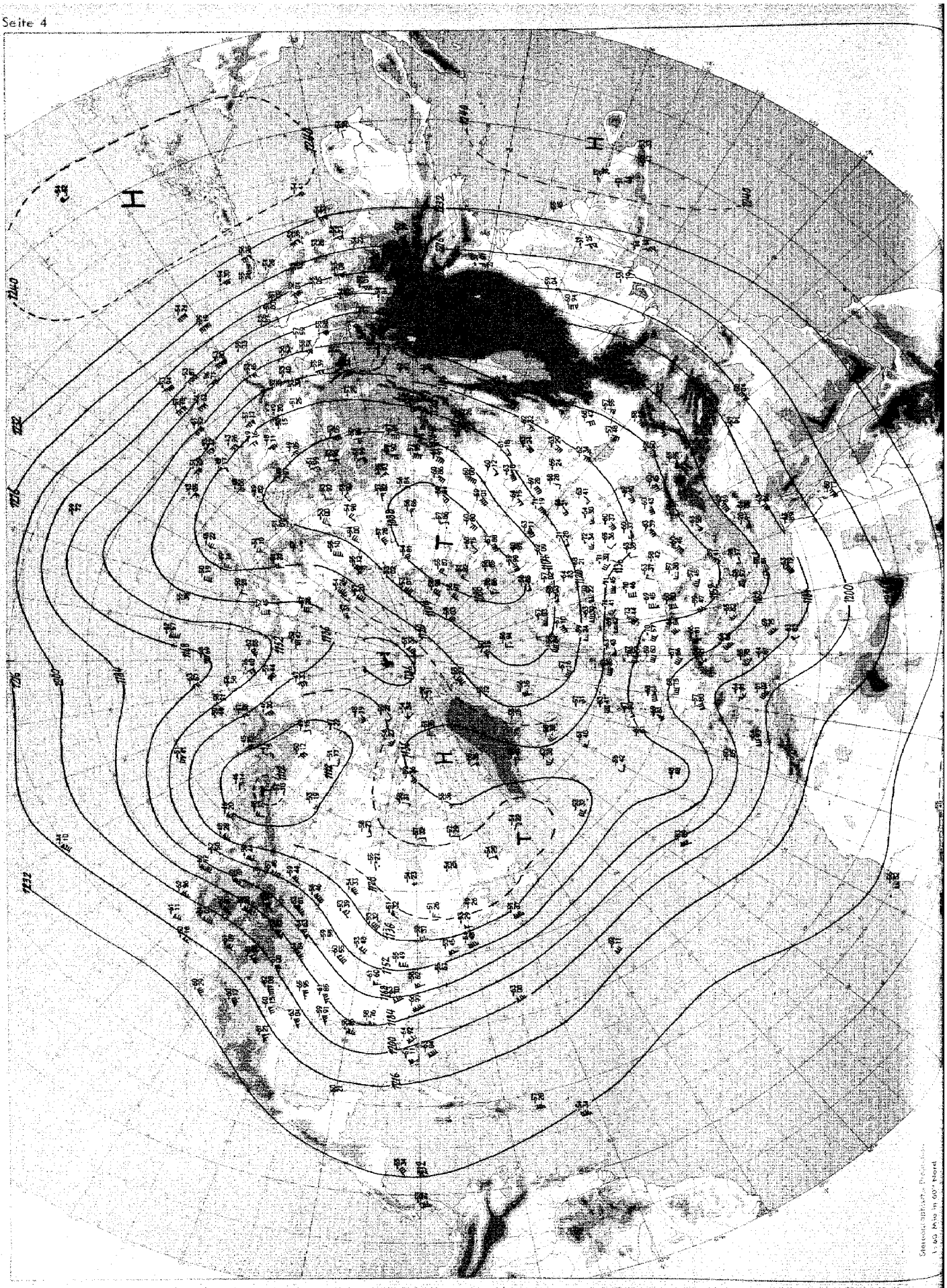
Stereographische Projektion
1:60 Mio in 60° Nord



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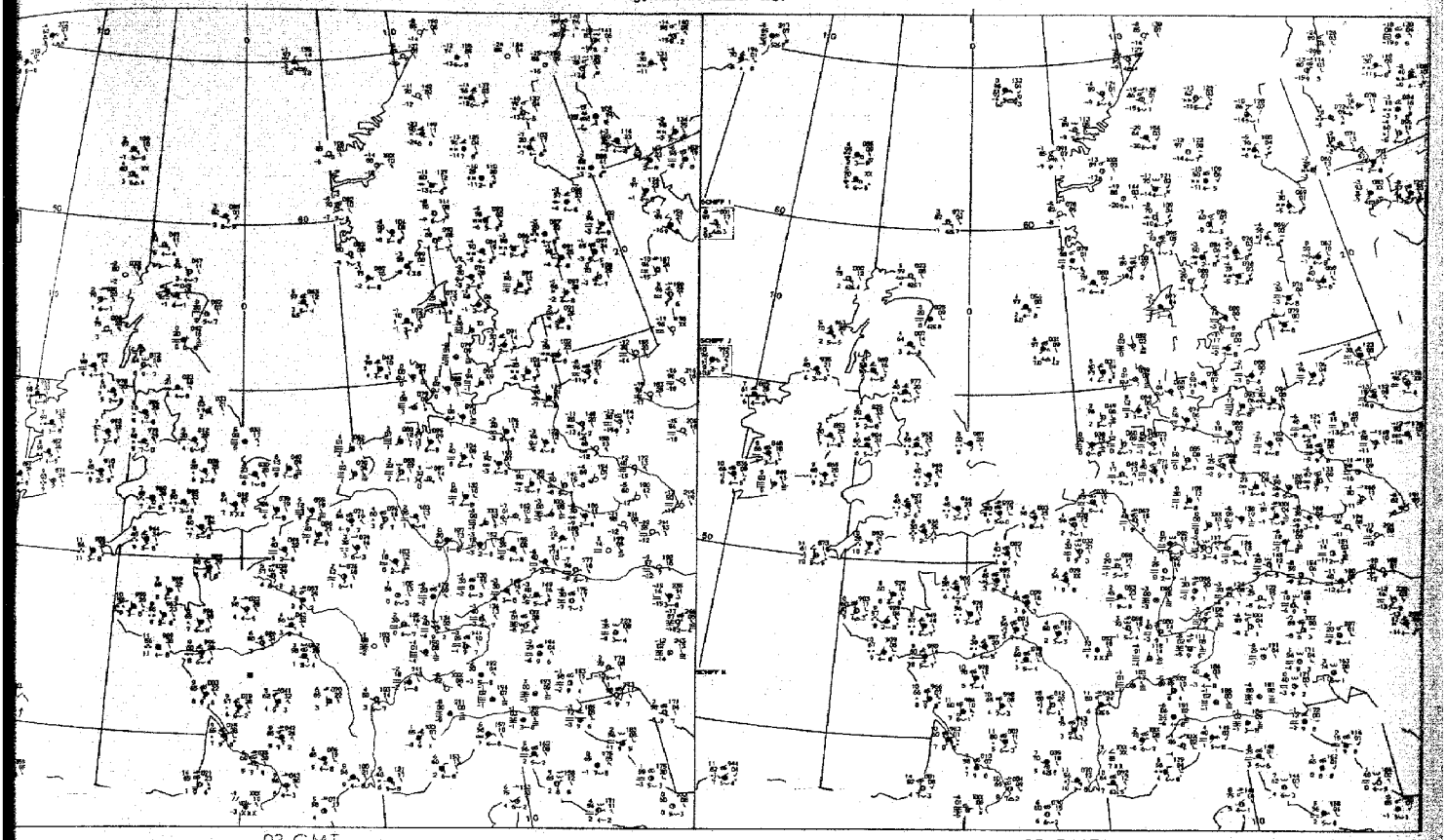
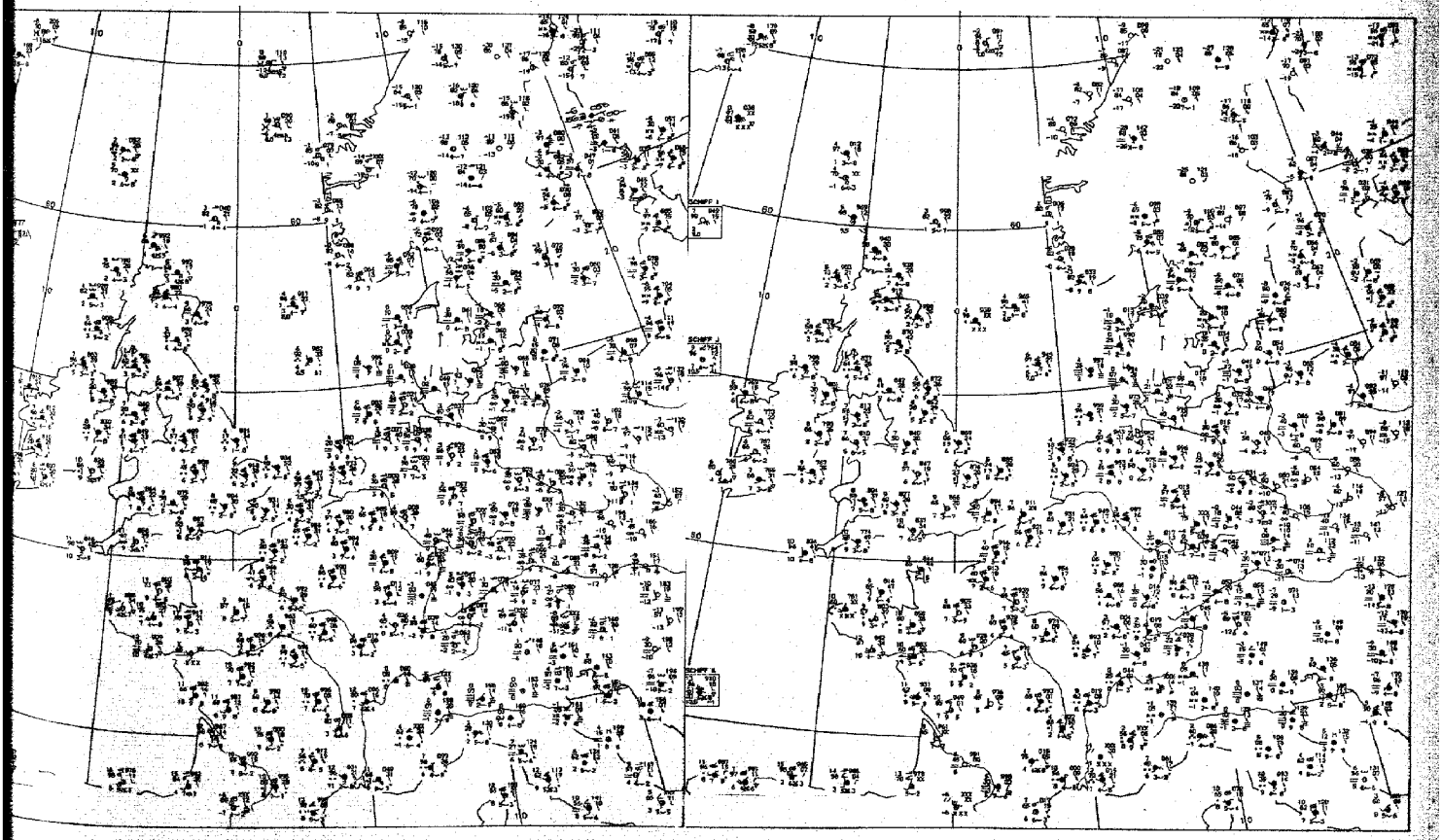


03 GMT

09 GMT

Bodenwettermeldungen



15 GMT

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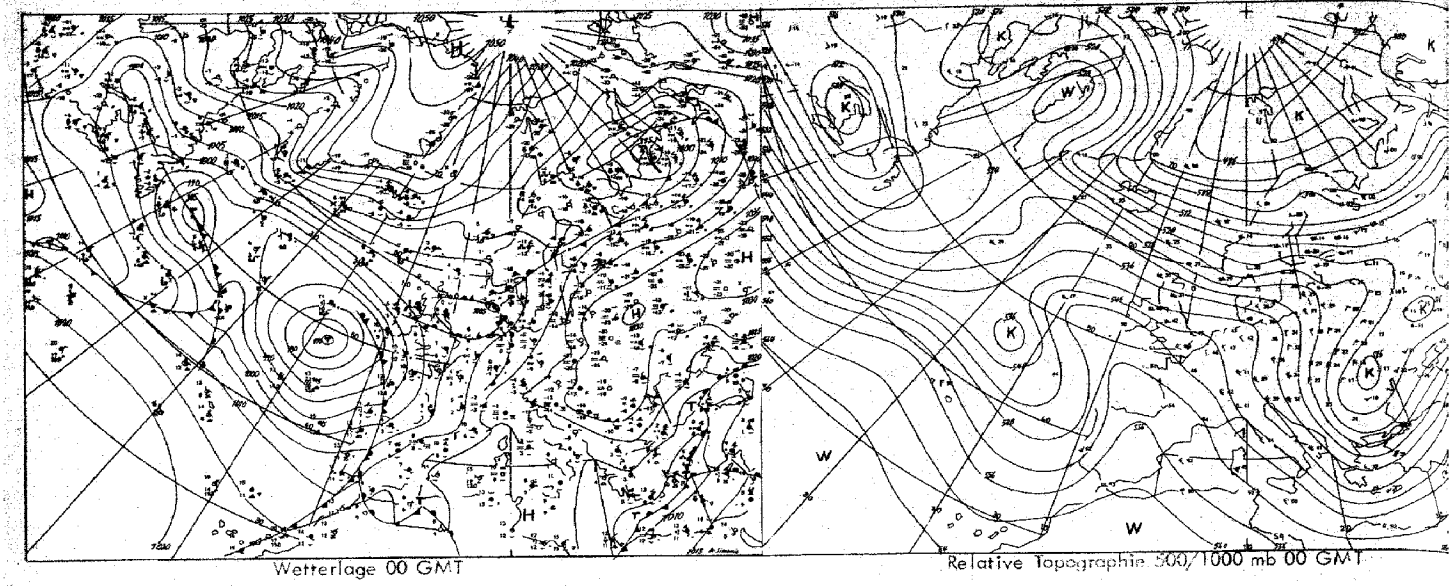
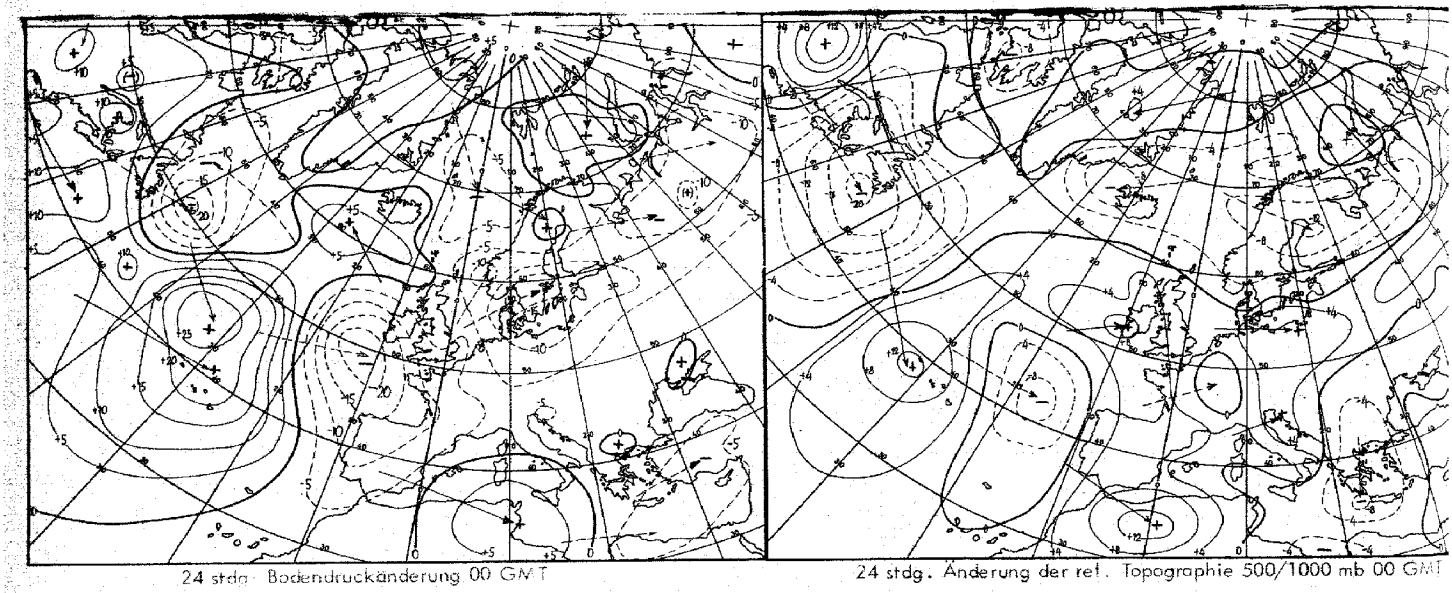


Wetterlage 00 GMT

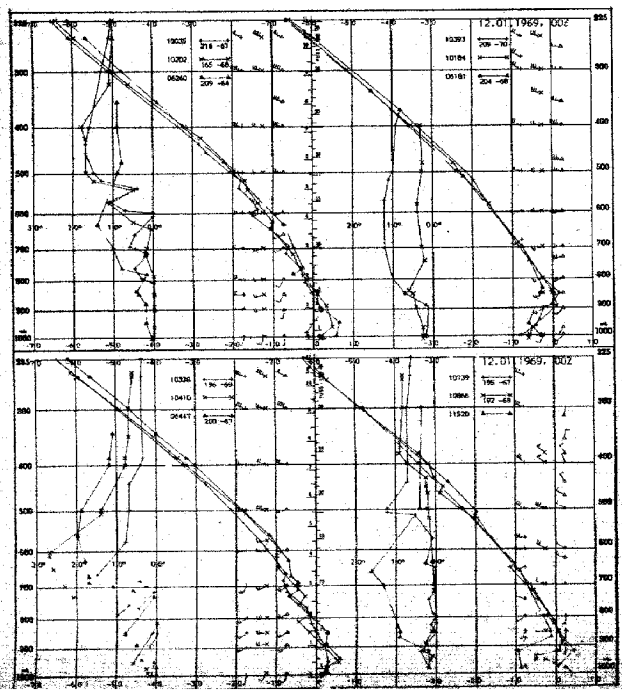
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

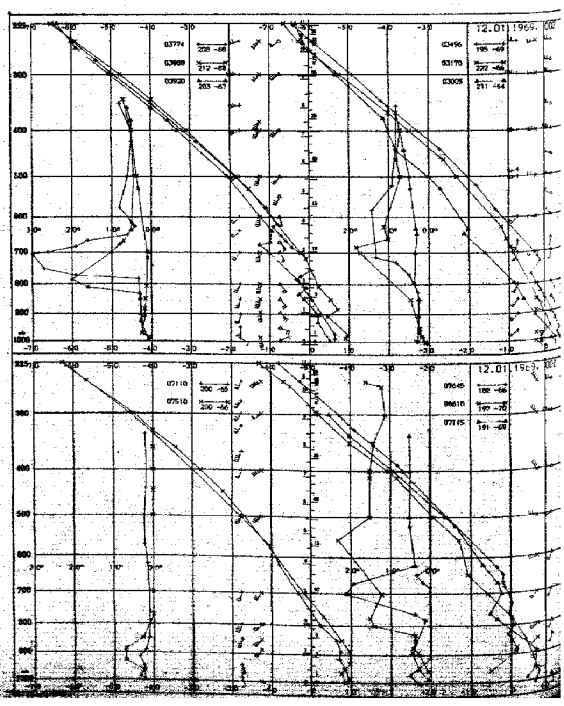
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

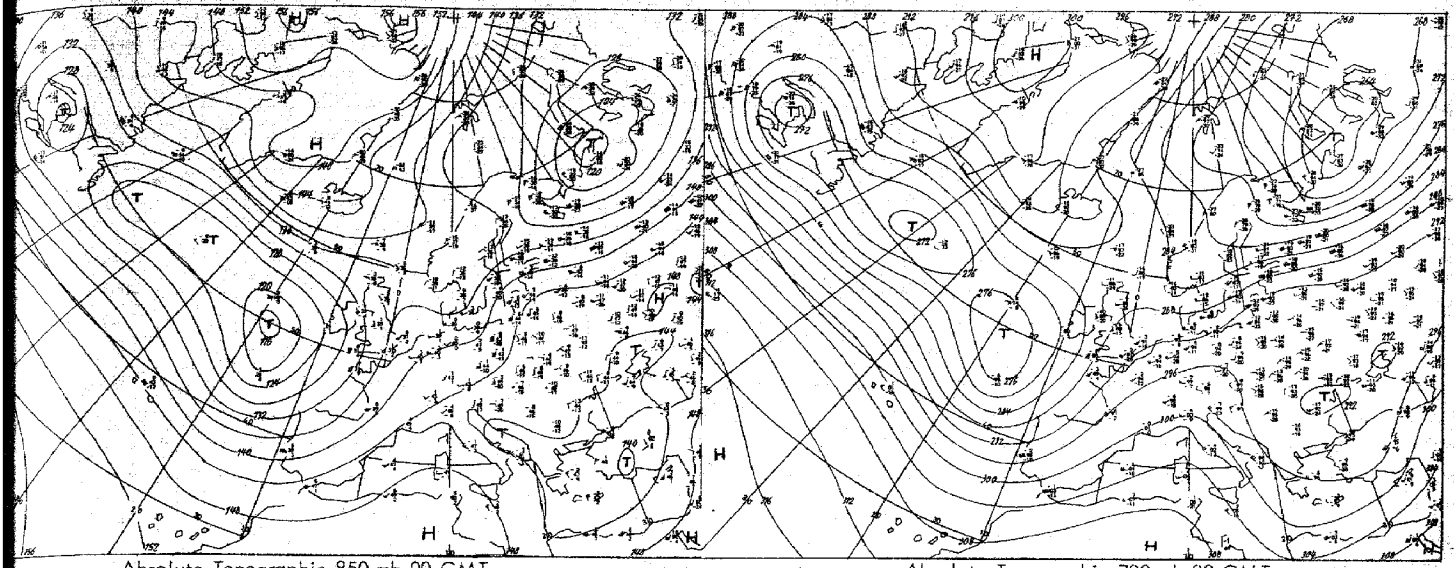
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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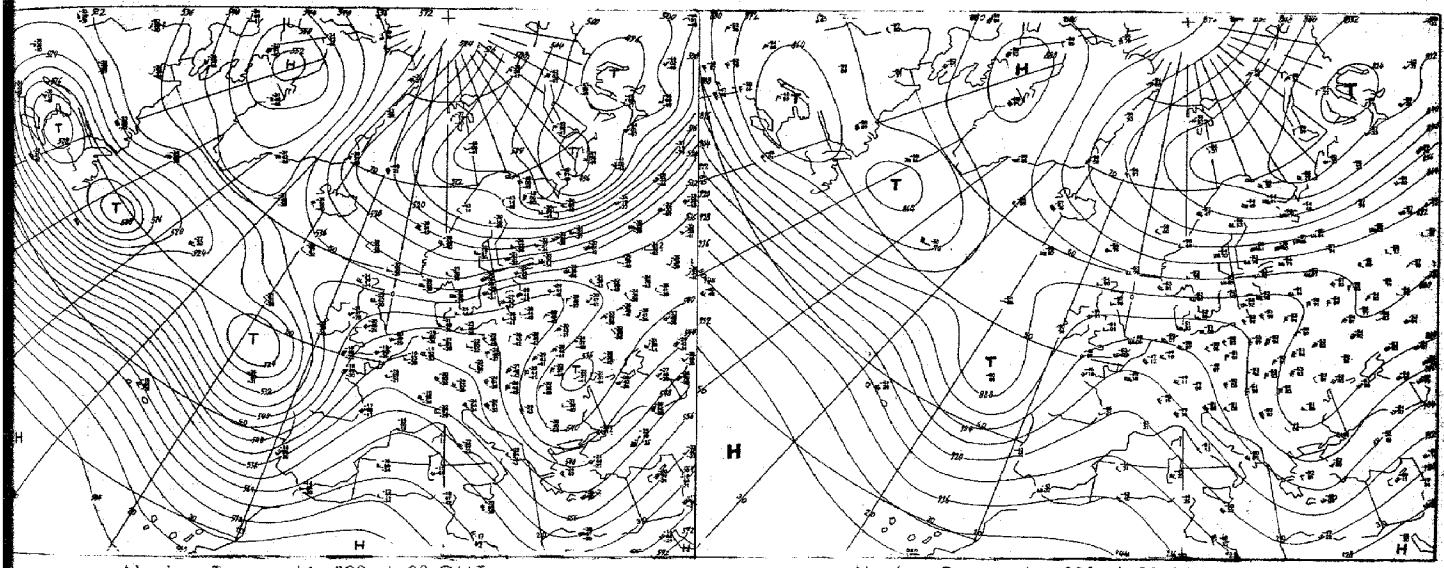
Absolute Topographie 700 mb 00 GMT



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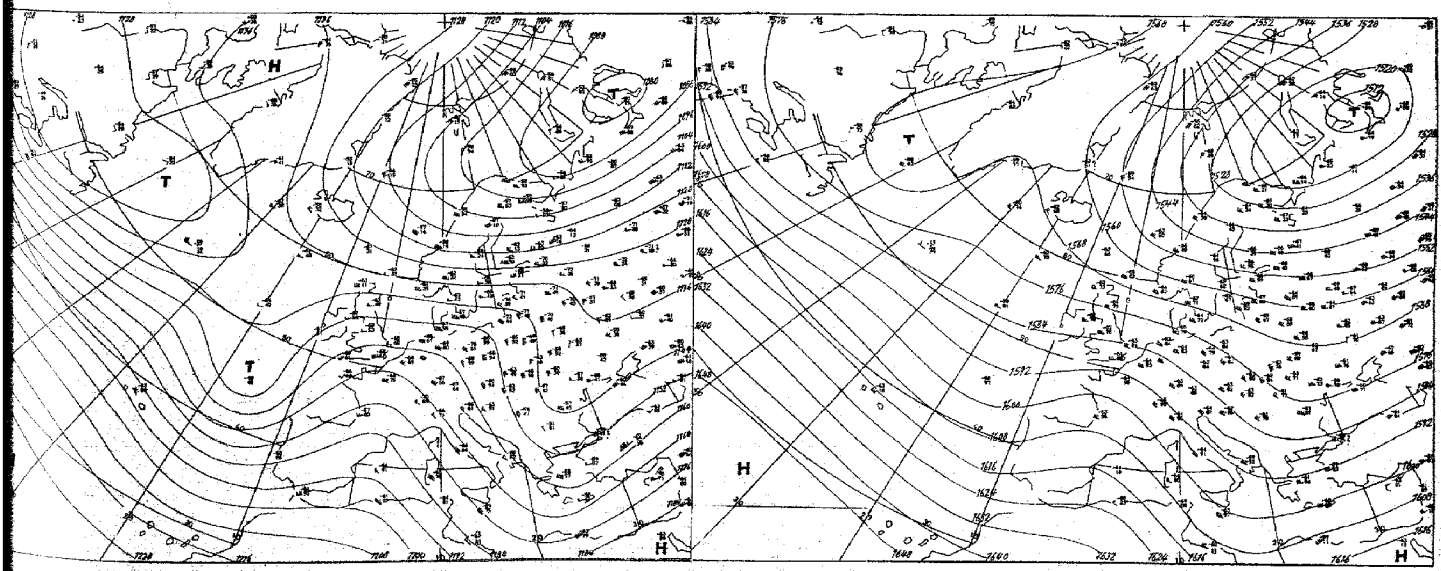

Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

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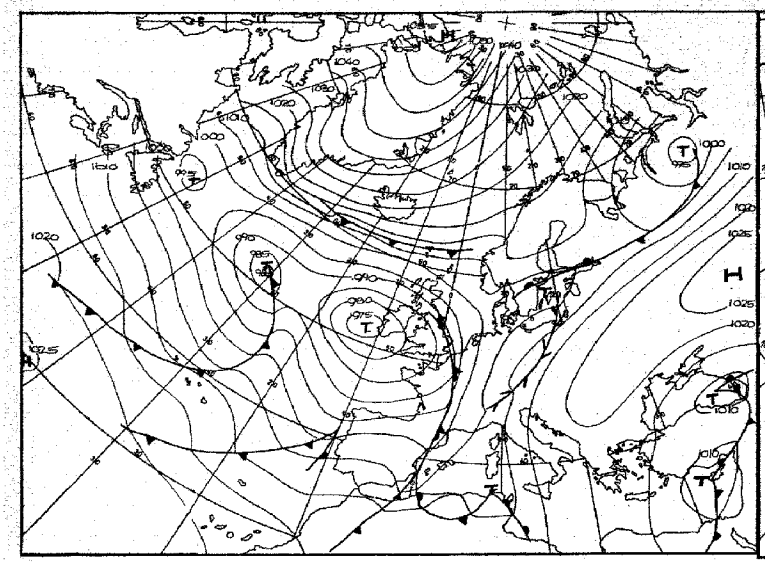
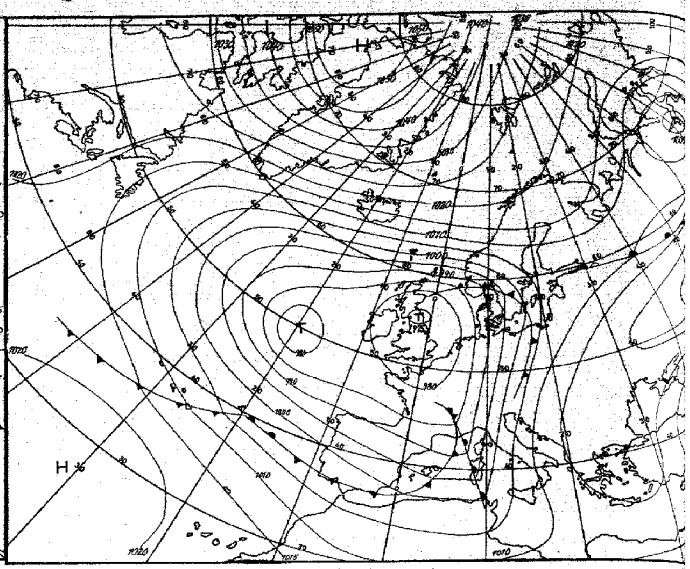
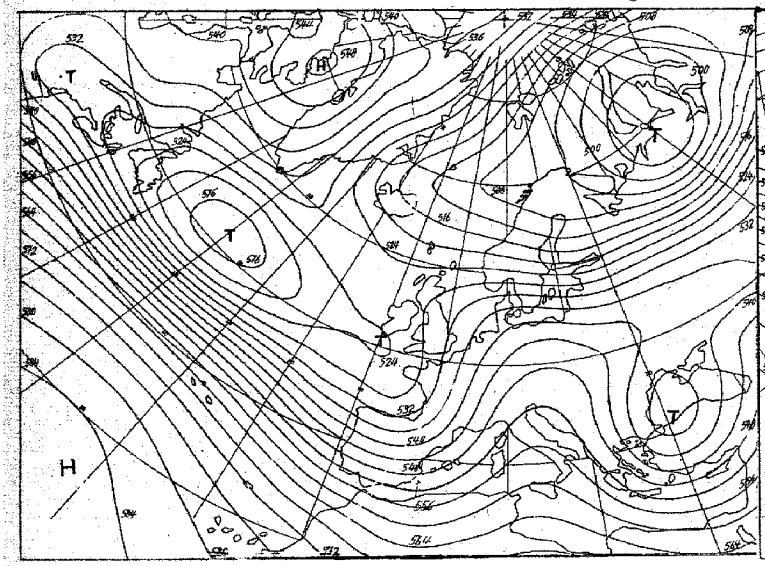


für 24 Stunden

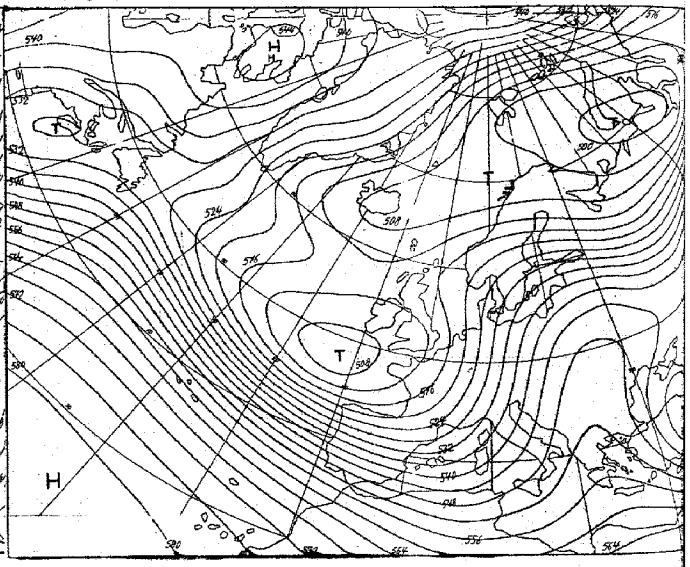


für 48 Stunden

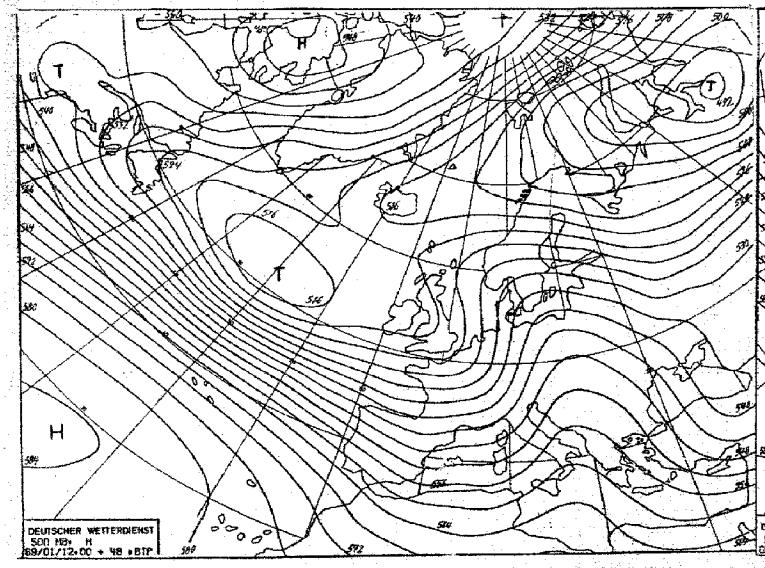
Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



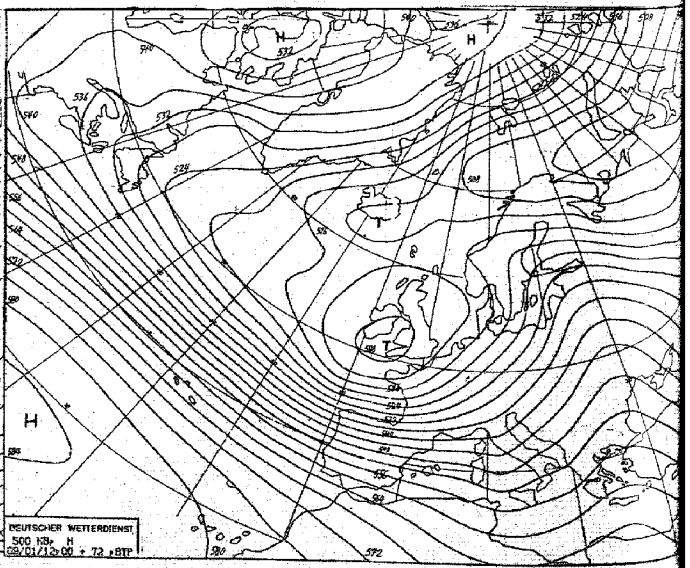
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)




für 48 Stunden (barotrop)




für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 93 — Sonntag, den 12. Januar 1969 — Nr. 12


| Station | Höhe | III | 00 Uhr GMT MdMf | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d s_n p_p p$ | 00 Uhr GMT MdMf | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d s_n p_p p$ | 18-00 $f_x f_x - f_n f_n$ | 00-03 $f_x f_x - f_n f_n$ | 18-00 RRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 92407 | 08455 | 07903 | 9---- | 03709 | | | |
| List | 27 | 020 | | | | | | 91507 | 00664 | 07750 | 9---- | 50707 | | | |
| Husum | 3 | 029 | | | | | | 91502 | 0251- | 08400 | 9---- | 00706 | | | |
| Schleswig | 44 | 035 | 91805 | 02567 | 09751 | 9---- | 51810 | 91503 | 02565 | 08850 | 9---- | 50709 | | | 797-- |
| Falshöft | 4 | 043 | 92106 | 03477 | 10352 | 9---- | 52705 | 92105 | 01454 | 09552 | 9---- | 52708 | | | 797-- |
| Kiel | 7 | 045 | | | | | | 92103 | 0856- | 09250 | 9---- | 50511 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 91805 | 05514 | 09501 | 9---- | 01710 | 91907 | 09534 | 08602 | 9---- | 02709 | | | 792-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81605 | 12562 | 10050 | 871-- | 50711 | 91604 | 05664 | 09001 | 9---- | 01610 | | | 791-- |
| Lübeck | 13 | 156 | | | | | | 82002 | 1536- | 09250 | 872-- | 51711 | | | |
| Emden-Wolthusen | 0 | 202 | 91905 | 03515 | 09202 | 9---- | 01805 | 92006 | 07435 | 08002 | 9---- | 01612 | | | 792-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82004 | 25105 | 10402 | 863-- | 01709 | 81803 | 57202 | 09502 | 864-- | 01709 | | | 797-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 72205 | 30102 | 10603 | 757-- | 02707 | 02103 | 50101 | 09402 | 00900 | 01713 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80000 | 23055 | 11102 | 856-- | 01509 | 11005 | 32101 | 09701 | 00901 | 00714 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 91507 | 4010- | 10601 | 55700 | 51712 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81706 | 50102 | 11302 | 855-- | 00711 | 81806 | 40102 | 10402 | 856-- | 50709 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 82107 | 50106 | 11701 | 455-- | 51712 | 82105 | 40102 | 10602 | 855-- | 00711 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 31706 | 58101 | 13653 | 35400 | 57715 | 81306 | 58241 | 12353 | 864-- | 55712 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 71506 | 58101 | 13455 | 754-- | 57815 | 81706 | 56562 | 12253 | 854-- | 55712 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 71309 | 56101 | 11103 | 757-- | 01707 | 61308 | 50101 | 09902 | 6893- | 01713 | | | 7oo-- |
| Bocholt | 25 | 406 | | | | | | 01306 | 17100 | 09302 | 00900 | 01713 | | | |
| Essen | 154 | 410 | 71810 | 58102 | 10502 | 757-- | 01811 | 51310 | 57101 | 09503 | 55700 | 01709 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 92308 | 01414 | 39453 | 9---- | 53310 | 92209 | 01414 | 39151 | 9---- | 51711 | | | 7oo-- |
| Kassel | 158 | 438 | 81704 | 40105 | 14253 | 864-- | 51609 | 81803 | 40102 | 13250 | 864-- | 51610 | | | 792-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 61905 | 60021 | 08605 | 655-- | 03713 | | | |
| Nürburg | 626 | 510 | | | | | | 92302 | 01454 | 11103 | 9---- | 00712 | | | |
| Köln | 91 | 513 | 71208 | 40101 | 11601 | 757-- | 00712 | 81209 | 35102 | 10302 | 855-- | 01713 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 81306 | 50612 | 10902 | 8092- | 50717 | | | |
| Marienberg | 547 | 526 | | | | | | 91505 | 0156- | 11551 | 9---- | 51710 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92305 | 00514 | 40651 | 9---- | 51810 | 92107 | 00453 | 39551 | 9---- | 51712 | | | 797-- |
| Trier-Petrisberg | 265 | 609 | 90502 | 00455 | 12200 | 9---- | 00712 | 60302 | 03424 | 10900 | 655-- | 00713 | | | 792-- |
| Deuselbach | 479 | 615 | | | | | | 71405 | 57104 | 09803 | 754-- | 01708 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92202 | 00245 | 40551 | 9---- | 51706 | 92302 | 00675 | 39550 | 9---- | 50714 | | | 792-- |
| Frankfurt-Flugh. | 112 | 637 | 80203 | 22206 | 14050 | 851-- | 51713 | 80501 | 20565 | 12700 | 851-- | 50713 | | | 797-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80306 | 18247 | 16353 | 862-- | 53711 | 80505 | 18102 | 15253 | 862-- | 53711 | | | 791-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81604 | 25567 | 17557 | 862-- | 58709 | 81604 | 14105 | 16456 | 862-- | 57709 | | | 792-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80706 | 56102 | 12202 | 853-- | 01713 | 80707 | 56102 | 11101 | 3537- | 00711 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71402 | 35106 | 14550 | 5557- | 52712 | 70000 | 30102 | 13051 | 3567- | 52715 | | | 791-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80303 | 50102 | 15253 | 864-- | 55716 | | | |
| Nürnberg | 319 | 763 | 81206 | 25105 | 16353 | 863-- | 55714 | 81206 | 35102 | 15553 | 854-- | 55708 | | | 793-- |
| Regensburg | 376 | 776 | 81310 | 40107 | 18756 | 863-- | 57712 | 81309 | 40102 | 17455 | 863-- | 57713 | | | 797-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 82305 | 80022 | 42552 | 854-- | 54710 | | | |
| Freiburg | 269 | 803 | 72401 | 20512 | 13201 | 36378 | 00711 | 51102 | 20105 | 12301 | 30942 | 50709 | | | 797-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | 71802 | 15102 | 87617 | 05454 | 92010 | | | | | | | | |
| Augsburg | 477 | 852 | 81204 | 30107 | 16253 | 863-- | 54812 | 81203 | 30102 | 14553 | 863-- | 54816 | | | 796-- |
| München-Riem | 529 | 866 | 81103 | 40687 | 16854 | 4552- | 55713 | 80902 | 40567 | 14953 | 855-- | 55716 | | | 795-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 80802 | 50102 | 19457 | 864-- | 59709 | 70703 | 56102 | 17757 | 756-- | 58716 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80102 | 50102 | 14951 | 855-- | 53719 | 73401 | 40102 | 13651 | 755-- | 53713 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 81603 | 60022 | 15651 | 6562- | 52816 | 61203 | 60012 | 14152 | 15672 | 54817 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 92513 | 00497 | 95457 | 9---- | 57808 | 72516 | 01487 | 94555 | 66-7- | 56708 | | ---27 | 793-- |
| Hohenpeißenberg □ | 977 | 962 | 71306 | 89022 | 87656 | 96130 | 96230 | 80915 | 82022 | 41603 | 4567- | 54815 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 72405 | 89027 | 41950 | 756-- | 53814 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 12. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 00-06 $f_x f_x - f_g f_g$ | 06-09 $f_x f_x - f_g f_g$ | 12-06 7RR $T_m T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR 24 | Ess's |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 92211 | 08515 | 06403 | 9e--- | 03715 | 82211 | 12105 | 05903 | 861-- | 03605 | | | 79501 | 01001 | 95000 | 1 |
| List | 27 | 020 | 91206 | 01566 | 06651 | 9e--- | 51711 | 91210 | 01564 | 05950 | 9---- | 50607 | | | 79652 | 52452 | 01000 | 60100 |
| Husum | 3 | 029 | 91504 | 02565 | 07000 | 9e--- | 00714 | 91604 | 01565 | 06201 | 9---- | 01608 | | | 79452 | 52252 | 94001 | 4 |
| Schleswig | 44 | 035 | 91701 | 02565 | 07500 | 9e--- | 00614 | 91302 | 01565 | 06801 | 9---- | 01705 | | | 79153 | 53553 | 91000 | 59100 |
| Fahrhöft | 4 | 043 | 92104 | 01454 | 06200 | 9e--- | 00713 | 91706 | 03454 | 07200 | 9---- | 00710 | | | 79754 | ---53 | 97--- | |
| Kiel | 7 | 045 | 91903 | 05565 | 07601 | 9e--- | 01616 | 81902 | 06575 | 07201 | 871-- | 01604 | | | 79353 | 53453 | 93012 | 4 |
| Norderney | 13 | 113 | 81814 | 20106 | 06101 | 863-- | 01818 | 71713 | 15102 | 05401 | 756-- | 01607 | | | 79101 | 00201 | 93000 | 1 |
| Bremerhaven | 7 | 129 | 81805 | 25206 | 07302 | 864-- | 02713 | 71707 | 18105 | 06601 | 756-- | 01607 | | | 70301 | 50300 | 03000 | 1 |
| Cuxhaven | 5 | 131 | 81805 | 12586 | 07402 | 872-- | 01716 | 81807 | 16286 | 06302 | 5537- | 01711 | | | 70151 | 51150 | 01005 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81703 | 12514 | 08002 | 872-- | 02710 | 81604 | 16105 | 07402 | 873-- | 02606 | | | 79652 | 52652 | 96000 | 4 |
| Lübeck | 13 | 156 | 91902 | 0757- | 08500 | 9---- | 50707 | 91802 | 03475 | 07600 | 9---- | 00709 | | | 70152 | 53953 | 01010 | 4 |
| Emden-Wolthusen | 0 | 202 | 62006 | 08425 | 06902 | 65500 | 01811 | 71805 | 12102 | 06001 | 756-- | 00609 | | | 79601 | 00401 | 01000 | 3 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 71804 | 6802- | 07401 | 7093- | 00714 | 11203 | 28101 | 06601 | 00901 | 01708 | | | 79701 | 00301 | 97002 | 1 |
| Bremen | 3 | 224 | 71704 | 58105 | 08402 | 754-- | 01711 | 31406 | 30101 | 07300 | 15941 | 51711 | | | 79701 | 00201 | 97000 | 1 |
| Soltau | 77 | 235 | 81802 | 5610- | 08601 | 855-- | 51715 | 31602 | 40101 | 08101 | 35500 | 51504 | | | 79751 | 51451 | 97000 | 3 |
| Lüchow | 35 | 253 | 81605 | 25102 | 09350 | 855-- | 51712 | 71805 | 25102 | 08200 | 756-- | 50710 | | | 70052 | 53252 | 00053 | 3 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 79701 | 01451 | 97000 | 3 |
| Münster | 64 | 313 | 21603 | 40100 | 08001 | 25700 | 50714 | 71405 | 40101 | 06501 | 756-- | 00714 | | | 70000 | 01252 | 01000 | 59100 |
| Osnabrück | 95 | 317 | 11705 | 57016 | 08601 | 10940 | 51710 | 51306 | 40100 | 07100 | 50950 | 51715 | | | 79701 | 01652 | 97000 | 3 |
| Gütersloh | 72 | 320 | 11003 | 37050 | 08300 | 10930 | 51714 | 70910 | 40052 | 06801 | 757-- | 52715 | | | 7940o | ----- | 94--- | |
| Bad Salzuflen | 98 | 325 | 01506 | 50101 | 09200 | 60900 | 51714 | 71407 | 50101 | 08301 | 756-- | 00708 | | | 79700 | 00851 | 01000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 71705 | 40102 | 09301 | 756-- | 51711 | 71707 | 50101 | 08501 | 755-- | 50708 | | | 70001 | 50051 | 97009 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 32107 | 40101 | 09601 | 35500 | 51711 | 21803 | 40100 | 08850 | 25600 | 52708 | | | 79751 | 51351 | 97005 | 3 |
| Berlin-Dahlem | 51 | 381 | 81805 | 57241 | 11152 | 865-- | 54812 | 81706 | 45106 | 10351 | 865-- | 53607 | | | 79755 | 56158 | 97031 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 81706 | 56242 | 10952 | 855-- | 54712 | 81506 | 37102 | 10352 | 854-- | 54706 | | | 79755 | 56458 | 97--- | 60200 |
| Düsseldorf | 41 | 400 | 71513 | 56101 | 07303 | 7093- | 01725 | 61414 | 50101 | 05704 | 25736 | 01516 | | | 70002 | 01950 | 01--- | 2 |
| Bocholt | 25 | 406 | 31207 | 19100 | 07002 | 35700 | 01722 | 71107 | 18251 | 05402 | 685-- | 02717 | | | 70001 | 02051 | 01000 | 4 |
| Essen | 154 | 410 | 71613 | 60022 | 06903 | 757-- | 02725 | 71711 | 60032 | 05204 | 45602 | 01716 | | | 70002 | 02001 | 01000 | 1 |
| Kahler Asten □ | 835 | 427 | 92209 | 01414 | 37950 | 9---- | 50712 | 91811 | 06414 | 37051 | 9---- | 51709 | | | 70055 | 53655 | 01000 | 94000 |
| Kassel | 158 | 438 | 82005 | 45102 | 12100 | 864-- | 51711 | 81902 | 30102 | 10900 | 864-- | 51712 | | | 79250 | 50750 | 01000 | 49100 |
| Göttingen | 176 | 444 | 82002 | 4510- | 10700 | 863-- | 52715 | 81903 | 30102 | 09700 | 863-- | 51710 | | | 70051 | 51251 | 97000 | 59100 |
| Braunlage | 607 | 452 | 92904 | 06515 | 10851 | 9---- | 52712 | 72903 | 12285 | 09850 | 761-- | 50708 | | | 79154 | 55154 | 91007 | 93000 |
| Aachen | 202 | 501 | 61805 | 60016 | 06105 | 65600 | 02724 | 71303 | 62032 | 04205 | 7097- | 01718 | | | 79704 | 04201 | 01000 | 1 |
| Nörburg | 626 | 510 | 91602 | 02454 | 08850 | 9---- | 50721 | 71307 | 09444 | 07651 | 60942 | 51712 | | | 70052 | 51450 | 03--- | 77600 |
| Köln | 91 | 513 | 81412 | 45102 | 08003 | 855-- | 01721 | 71212 | 40102 | 06702 | 50952 | 01715 | | | 70000 | 00752 | 01000 | 1 |
| Koblenz | 96 | 515 | 71811 | 56106 | 08402 | 756-- | 00726 | 71804 | 28102 | 07102 | 3557- | 00812 | | | 79301 | 00501 | 02000 | 1 |
| Marienberg | 547 | 526 | 91608 | 01566 | 09551 | 9---- | 51717 | 71610 | 12285 | 07751 | 56140 | 51717 | | | 79553 | 53253 | 03000 | 72100 |
| Gießen | 186 | 532 | 81203 | 56565 | 10451 | 864-- | 52717 | 71203 | 50105 | 08951 | 755-- | 52715 | | | 79751 | 51251 | 02000 | 90200 |
| Bad Hersfeld | 212 | 542 | 80402 | 56102 | 12001 | 864-- | 52712 | 80000 | 40102 | 10651 | 864-- | 52713 | | | 79251 | 52452 | 01000 | 60400 |
| Wasserkuppe □ | 921 | 544 | 92205 | 00455 | 38850 | 9---- | 50710 | 91811 | 00455 | 37950 | 9---- | 50710 | | | 79255 | 55255 | 03000 | 73500 |
| Trier-Petrisberg | 265 | 609 | 20204 | 02464 | 08650 | 20940 | 50723 | 79904 | 03424 | 07051 | 7087- | 51716 | | | 79251 | 50552 | 01000 | 60100 |
| Deuselbach | 479 | 615 | 51611 | 58102 | 07502 | 35400 | 00724 | 71409 | 59022 | 05903 | 4543- | 01713 | | | 70101 | 50200 | 02000 | 70600 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92203 | 00456 | 38450 | 9---- | 50712 | 71804 | 30284 | 37000 | 6613- | 51716 | | | 70253 | 53453 | 04000 | 92600 |
| Frankfurt-Flugh. | 112 | 637 | 70403 | 25105 | 10800 | 752-- | 50719 | 60503 | 27102 | 09250 | 55530 | 51715 | | | 70151 | 50851 | 02000 | 70200 |
| Darmstadt | 133 | 639 | 80901 | 30102 | 10201 | 2567- | 50721 | 71002 | 25102 | 08601 | 35502 | 00517 | | | 70150 | 51251 | 01000 | 70600 |
| Würzburg | 259 | 655 | 80505 | 18102 | 11303 | 862-- | 53719 | 70608 | 16102 | 11752 | 4633- | 53715 | | | 79154 | 52854 | 01000 | 70297 |
| Bad Kissingen | 216 | 658 | 80304 | 25102 | 13554 | 864-- | 54713 | 80205 | 20102 | 12354 | 863-- | 54712 | | | 79554 | 53655 | 02000 | 70297 |
| Coburg | 337 | 671 | 80901 | 50102 | 14155 | 864-- | 54711 | 80902 | 30102 | 13254 | 863-- | 55708 | | | 70155 | 55256 | 03000 | 91501 |
| Bamberg | 239 | 675 | 80000 | 50102 | 13553 | 863-- | 54713 | 80000 | 40102 | 12252 | 864-- | 54712 | | | 79454 | 54255 | 94000 | 90797 |
| Hof | 567 | 685 | 81604 | 18105 | 15156 | 862-- | 57712 | 71604 | 18102 | 13755 | 754-- | 57709 | | | 79257 | 57257 | 92000 | 71497 |
| Weiden | 438 | 688 | 82001 | 50102 | 14955 | 863-- | 57718 | 70000 | 45102 | 14354 | 756-- | 56703 | | | 79357 | 56857 | 93000 | 91697 |
| Berus | 363 | 704 | 50905 | 30102 | 08701 | 30941 | 00720 | 80906 | 25102 | 07001 | 855-- | 00717 | | | 70000 | 50551 | 01000 | 70300 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 50607 | 56102 | 09101 | 15440 | 51720 | 80807 | 50102 | 07002 | 755-- | 50719 | | | 70000 | 50151 | 01000 | 70900 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 3010- | 10601 | 864-- | 51720 | 70000 | 25102 | 09001 | 762-- | 50716 | | | 79350 | 56151 | 93000 | 70700 |
| Weinbiet/Weinstr. | 553 | 724 | 90910 | 01454 | 09951 | 9---- | 51721 | 90916 | 01454 | 08451 | 9---- | 51713 | | | 79151 | 51152 | 01000 | 72600 |
| Karlsruhe | 114 | 727 | 90000 | 04472 | 10051 | 9---- | 51820 | 90000 | 00454 | 08551 | 9---- | 51715 | | | 79751 | 51853 | 01000 | 71400 |
| Mannheim | 97 | 729 | 70000 | 15102 | 10700 | 3627- | 51722 | 90401 | 04471 | 09151 | 9---- | 52716 | | | 79350 | 51250 | 01000 | 71100 |
| Stuttgart-Echterdingen | 396 | 738 | 71003 | 30102 | 11751 | 3567- | 52712 | 49902 | 30101 | 09651 | 10942 | 52720 | | | 79151 | 51752 | 92--- | 71000 |
| Öhringen | 276 | 742 | 80705 | 50102 | 11200 | 854-- | 51712 | 30603 | 57101 | 09151 | 15432 | 52720 | | | 70100 | 50250 | 02006 | 71800 |
| Ansbach | 413 | 755 | 80000 | 50102 | 13753 | 864-- | 54710 | 60000 | 45102 | 12353 | 65500 | 54711 | | | 70153 | 53853 | 01000 | 91697 |
| Weißenburg/Bay. | 422 | 761 | 80102 | 50102 | 14153 | 864-- | 56711 | 73402 | 40102 | 12453 | 756-- | 56716 | | | 79454 | 54854 | 94000 | 91297 |
| Nürnberg | 319 | 763 | 80905 | 40102 | 13953 | 6557- | 55714 | 61005 | 40102 | 12452 | 65700 | 55713 | | | 79354 | 54054 | 93000 | 71497 |
| Regensburg | 376 | 776 | 81106 | 45102 | 15856 | 863-- | 58715 | 71305 | 25102 | 14555 | 5545- | 58712 | | | 79757 | 56557 | 97000 | 71397 |
| Gr. Falkenstein □ | 1307 | 791 | 12006 | 82011 | 41952 | 10900 | 53708 | 60908 | 84031 | 41250 | 45440 | 52707 | | | 70055 | 52855 | 00062 | 95600 |
| Freiburg | 269 | 803 | 31903 | 20105 | 10151 | 00902 | 51723 | 30000 | 40440 | 08551 | 00902 | 51716 | | | 79751 | 50053 | 97001 | 90500 |
| Freudenstadt □ | 797 | 815 | 70000 | 60026 | 389n1 | 4543- | 00812 | 71605 | 72034 | 37900 | 25502 | 51709 | | | 79400 | 00251 | 94000 | 73700 |
| Klippeneck □ | 973 | 818 | 21408 | 70020 | 39651 | 20930 | 54714 | 51212 | 82033 | 38550 | 00902 | 53714 | | | 70051 | 00854 | 00000 | 93300 |
| Tübingen | 370 | 826 | 71801 | 18106 | 12650 | 6557- | 51713 | 92701 | 01454 | 11052 | 9---- | 53719 | | | 79751 | 52552 | 97000 | 71600 |
| Stötten | 734 | 836 | 71607 | 7002- | 12251 | 755-- | 53711 | 31407 | 20101 | 11354 | 15902 | 55716 | | | 7--54 | 54054 | 97000 | 95200 |
| Ulm | 522 | 838 | 80000 | 3010- | 13453 | 862-- | 54610 | 81802 | 10102 | 11954 | 861-- | 54716 | | | 79753 | 52854 | 97000 | 71500 |
| Augsburg | 477 | 852 | 81103 | 20102 | 13453 | 863-- | 55712 | 71004 | 20102 | 12453 | 7097- | 53708 | | | 79653 | 53354 | 96000 | 71900 |
| München-Riem | 529 | 866 | 80503 | 40107 | 13953 | 856-- | 55609 | 70904 | 25106 | 12253 | 756-- | 55715 | | | 70154 | 54254 | 01005 | 72500 |
| Mühldorf | 401 | 875 | 71005 | 40107 | 14757 | 7095- | 58818 | 71106 | 32102 | 13655 | 7097- | 53709 | | | 79757 | 56159 | 97000 | 92297 |
| Passau | 409 | 893 | 00701 | 56101 | 14658 | 00900 | 59716 | 40000 | 50100 | 15458 | 45500 | 59706 | | | 70058 | 57661 | 00000 | 92800 |
| Feldberg/Schw. □ | 1486 | 908 | 51819 | 89012 | 39701 | 5083- | 57721 | 62221 | 89022 | 38802 | 6084- | 51710 | | 21_28 | 70000 | 00153 | 97002 | 95700 |
| Konstanz | 399 | 929 | 70801 | 32102 | 13152 | 7093- | 53710 | 81003 | 12102 | 10500 | 861-- | 51721 | | | 79752 | 51654 | 97000 | 71200 |
| Friedrichshafen | 401 | 934 | 50102 | 25102 | 13452 | 5093- | 53704 | 30407 | 12204 | 10853 | 10942 | 54726 | | | 70052 | 51754 | 00000 | 72000 |
| Kempten-Lenzried | 705 | 946 | 81202 | 60022 | 13351 | 2562- | 53604 | 30000 | 04441 | 12955 | 25202 | 57317 | | | 70052 | 55954 | 00015 | 93100 |
| Oberstdorf □ | 810 | 948 | 31201 | 60432 | 39562 | 35700 | 53607 | 10000 | 12284 | 37555 | 00941 | 56814 | | | 79752 | 53758 | 97000 | 95500 |
| Zugspitze ■ | 2960 | 961 | 82616 | 89287 | 93756 | 8067- | 57707 | 31908 | 89031 | 93255 | 10945 | 58604 | | | 79457 | 573-- | 96034 | 96797 |
| Hohenpeißenberg □ | 977 | 962 | 71207 | 88022 | 40602 | 757-- | 57710 | 31604 | 89012 | 39702 | 25741 | 53712 | | | 79701 | 50651 | 97038 | 95300 |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 68022 | 13152 | 2587- | 53710 | 12102 | 84011 | 12354 | 13801 | 54712 | | | 70052 | 54655 | 00027 | 93600 |
| Wendelstein □ | 1832 | 980 | 82406 | 89027 | 40601 | 2567- | 53609 | 52005 | 89017 | 40202 | 45732 | 54709 | | | 79353 | 51654 | 93053 | 95997 |
| Berchtesgaden | 542 | 997 | 80000 | 65022 | 14354 | 8084- | 55721 | 50000 | 80022 | 13654 | 50940 | 54706 | | | 70055 | 51656 | 00031 | 72800 |

Sonntag, den 12. Januar 1969

| Station | Höhe | Hi | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | 06–12 $f_1 f_1 - f_2 f_2$ | 12–15 $f_1 f_1 - f_2 f_2$ | 06–12 RRR-- | Wettermeldungen iiiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72111 | 25105 | 04003 | 26231 | 02719 | 71711 | 25102 | 02103 | 26252 | 02619 | | | 731-- | 77615 | 02709 | |
| List | 27 | 020 | 91108 | 01564 | 04600 | 9=--- | 00313 | 91110 | 01456 | 03003 | 9=--- | 00716 | | | 796-- | | | |
| Husum | 3 | 029 | 91504 | 05435 | 04902 | 9=--- | 02713 | 71005 | 10104 | 03202 | 40931 | 01717 | | | 733-- | | | |
| Schleswig | 44 | 035 | 91504 | 01515 | 05401 | 9=--- | 01715 | 90904 | 02475 | 04001 | 9=--- | 01715 | | | 735-- | | | |
| Falshöft | 4 | 043 | 91506 | 03504 | 04101 | 9=--- | 01711 | 91505 | 01455 | 04501 | 9=--- | 01716 | | | 797-- | | | |
| Kiel | 7 | 045 | 91903 | 05515 | 05902 | 9=--- | 02813 | 81504 | 12105 | 03902 | 861-= | 01720 | | | 795-- | | | |
| Norderney | 13 | 113 | 41610 | 18101 | 03503 | 15631 | 02819 | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 71508 | 30105 | 04603 | 10931 | 01720 | 71207 | 35102 | 02103 | 7097= | 01725 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 71406 | 28106 | 05004 | 35636 | 01713 | 71308 | 32102 | 02702 | 40976 | 00723 | | | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | 791-- | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 61405 | 25105 | 05403 | 65400 | 01720 | 61307 | 40102 | 03703 | 20944 | 01717 | | | | | | |
| Lübeck | 13 | 156 | 91603 | 08435 | 06501 | 9=--- | 01711 | 81403 | 18104 | 04802 | 755-= | 01717 | | | 792-- | | | |
| | | | | | | | | | | | | | | | 794-- | | | |
| Emden-Wolthusen | 0 | 202 | 71606 | 12102 | 04702 | 50972 | 01713 | 71204 | 15102 | 00703 | 30972 | 01740 | | | | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | 700-- | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 61405 | 57101 | 05403 | 15741 | 00719 | 71208 | 56102 | 02803 | 40932 | 00726 | | | | | | |
| Soltau | 77 | 235 | 21604 | 56031 | 05804 | 00902 | 00723 | 61404 | 40101 | 04003 | 13732 | 01717 | | | 700-- | | | |
| Löchow | 35 | 253 | 21605 | 40051 | 06603 | 00901 | 00816 | | | | | | | | 700-- | | | |
| | | | | | | | | | | | | | | | 700-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71506 | 50101 | 04103 | 25656 | 01722 | 81507 | 60032 | 00904 | 757-= | 02731 | | | | | | |
| Osnabrück | 95 | 317 | 60904 | 40102 | 04702 | 40942 | 00724 | 71105 | 56102 | 02004 | 35732 | 01727 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 71111 | 50052 | 04505 | 35702 | 01823 | 71010 | 56052 | 01804 | 10935 | 01726 | | | 700-- | | | |
| Bad Salzuflen | 98 | 325 | 41508 | 35102 | 05803 | 45701 | 00724 | 81508 | 40102 | 02703 | 7097= | 00731 | | | | | | |
| Hannover-Langenhgn. | 55 | 338 | 41709 | 56101 | 06204 | 15831 | 01721 | 71607 | 56101 | 03903 | 20946 | 01723 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71705 | 40101 | 06603 | 756-= | 00721 | 71403 | 40602 | 04203 | 4567= | 01722 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 61807 | 40106 | 08501 | 65501 | 52818 | 81807 | 50022 | 07002 | 7551= | 52714 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71507 | 40102 | 08500 | 755-= | 53718 | 71605 | 44052 | 07002 | 759-= | 52515 | | | 797-- | | | |
| | | | | | | | | | | | | | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 81413 | 56031 | 03005 | 40977 | 01827 | 71513 | 58012 | 00105 | 40976 | 01729 | | | | | | |
| Bocholt | 25 | 406 | 71008 | 22108 | 02804 | 756-= | 02725 | 71107 | 30102 | 00005 | 50978 | 03728 | | | 700-- | | | |
| Essen | 154 | 410 | 71816 | 62022 | 02505 | 2572= | 02725 | 81716 | 65012 | 99507 | 80976 | 02730 | | | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 91607 | 01454 | 35200 | 9=--- | 00722 | 81709 | 65284 | 32951 | 755-= | 51725 | | | 700-- | | | |
| Kassel | 158 | 438 | 82105 | 50102 | 08302 | 865-= | 00724 | 72005 | 56102 | 05702 | 7097= | 00725 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71703 | 50102 | 07002 | 756-= | 51724 | 71605 | 40052 | 04603 | 25541 | 51723 | | | 700-- | | | |
| Braunlage | 607 | 452 | 82502 | 08465 | 07500 | 761-= | 00721 | 72705 | 65024 | 05401 | 35532 | 01716 | | | 700-- | | | |
| | | | | | | | | | | | | | | | 797-- | | | |
| Aachen | 202 | 501 | 81403 | 70032 | 01008 | 8097= | 03728 | 81904 | 70022 | 99003 | 8097= | 04620 | | | 700-- | | | |
| Nürburg | 626 | 510 | 81308 | 11284 | 04500 | 862-= | 00727 | 81409 | 12102 | 02001 | 4517= | 01621 | | | 700-- | | | |
| Köln | 91 | 513 | 71314 | 40102 | 03803 | 7097= | 01727 | 71314 | 59022 | 00804 | 7097= | 01728 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81612 | 25102 | 04503 | 7097= | 00725 | 81608 | 40102 | 02003 | 7097= | 00726 | | | 700-- | | | |
| Marienberg | 547 | 526 | 91510 | 01475 | 05550 | 9=--- | 50720 | 81318 | 25104 | 03051 | 3547= | 51725 | | | 797-- | | | |
| Gießen | 186 | 532 | 81203 | 50105 | 07400 | 754-= | 51713 | 80902 | 58022 | 03801 | 865-= | 52734 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 70402 | 40102 | 08300 | 755-= | 52722 | | | | | | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 61820 | 67015 | 36150 | 10942 | 51720 | 71721 | 58102 | 34551 | 5527= | 52717 | ---26 | 24-34 | 797-- | | | |
| Trier-Petrisberg | 265 | 609 | 79903 | 30404 | 03702 | 15532 | 02728 | 81707 | 30052 | 01105 | 5567= | 02621 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 81415 | 60022 | 02504 | 5543= | 01730 | 81616 | 62032 | 00505 | 754-= | 01717 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 72005 | 50104 | 35700 | 14446 | 50715 | 71808 | 58102 | 33500 | 6524= | 50725 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 70903 | 40102 | 07501 | 50931 | 51717 | 70607 | 40102 | 04401 | 3573= | 50729 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 70608 | 56022 | 06002 | 45602 | 52823 | 80904 | 30052 | 03503 | 756-= | 51724 | | | 700-- | | | |
| Würzburg | 259 | 655 | 60906 | 25102 | 09551 | 20932 | 53720 | 71202 | 30102 | 07350 | 25532 | 53620 | | | 700-- | | | |
| Bad Kissingen | 216 | 656 | 73605 | 25102 | 09752 | 55431 | 54722 | 83605 | 30102 | 07752 | 5557= | 53721 | | | 700-- | | | |
| Coburg | 337 | 671 | 70902 | 40052 | 09951 | 755-= | 55727 | 70904 | 59032 | 07653 | 40932 | 55721 | | | 700-- | | | |
| Bamberg | 239 | 675 | 51608 | 60011 | 09301 | 00902 | 54725 | 71603 | 60021 | 07101 | 20932 | 55721 | | | 700-- | | | |
| Hof | 567 | 685 | 61808 | 20102 | 10753 | 65500 | 55523 | 81610 | 15102 | 09353 | 852-= | 54713 | | | 700-- | | | |
| Weiden | 438 | 688 | 80000 | 56102 | 11452 | 755-= | 55724 | 71004 | 56102 | 09352 | 755-= | 54718 | | | 700-- | | | |
| Berus | 363 | 704 | 60705 | 30102 | 03903 | 45441 | 01725 | 80904 | 40102 | 02104 | 3557= | 01516 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70908 | 50102 | 04303 | 4557= | 01724 | 80909 | 57102 | 02103 | 5557= | 00620 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 35102 | 04802 | 7097= | 51721 | 81303 | 50032 | 04803 | 50956 | 51717 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90614 | 01454 | 06051 | 9=--- | 51723 | 80616 | 60034 | 03551 | 40955 | 51723 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 93602 | 01454 | 05900 | 9=--- | 50725 | 91802 | 01454 | 04400 | 9=--- | 50715 | | | 700-- | | | |
| Mannheim | 97 | 729 | 90000 | 02434 | 06501 | 9=--- | 01725 | 90000 | 01474 | 04301 | 9=--- | 01721 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80902 | 40052 | 07702 | 40977 | 52720 | 81502 | 40052 | 04703 | 30977 | 51720 | | | 700-- | | | |
| Öhringen | 276 | 742 | 70605 | 59021 | 07202 | 30932 | 51716 | 70603 | 60022 | 04302 | 15938 | 50728 | | | 700-- | | | |
| Ansbach | 413 | 755 | 60904 | 56101 | 08951 | 00906 | 54726 | 73600 | 60022 | 06650 | 60972 | 53721 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 62704 | 56031 | 09550 | 00902 | 54621 | 73402 | 58022 | 07951 | 20922 | 54717 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 51206 | 58031 | 09601 | 10841 | 54724 | 71006 | 58032 | 07001 | 15941 | 53722 | | | 700-- | | | |
| Regensburg | 376 | 776 | 31208 | 40102 | 11654 | 15532 | 57724 | 70903 | 35051 | 09054 | 20942 | 57725 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 31605 | 89031 | 39804 | 30940 | 52817 | 31606 | 89030 | 38102 | 10941 | 51717 | | | 700-- | | | |
| Freiburg | 269 | 803 | 50000 | 12100 | 05103 | 00902 | 01727 | 82403 | 40101 | 04103 | 3562= | 00709 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 72003 | 80024 | 36703 | 00902 | 51721 | 71803 | 60022 | 35104 | 25906 | 52719 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 71011 | 84031 | 37503 | 20932 | 56718 | 71012 | 89032 | 35802 | 40938 | 52718 | | | 700-- | | | |
| Tübingen | 370 | 826 | 70000 | 30264 | 08601 | 00906 | 50718 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 71409 | 18281 | 08952 | 00906 | 53717 | 81712 | 28102 | 07053 | 50977 | 54719 | | | 700-- | | | |
| Ulm | 522 | 838 | 80000 | 08422 | 09653 | 661-= | 54820 | 70000 | 14104 | 07252 | 26102 | 54620 | | | 700-- | | | |
| Augsburg | 477 | 852 | 70803 | 30051 | 09651 | 00902 | 55723 | 71002 | 30102 | 07651 | 00902 | 54717 | | | 700-- | | | |
| München-Riem | 529 | 866 | 20405 | 25106 | 09652 | 00901 | 54723 | 70501 | 16101 | 07754 | 20917 | 56723 | | | 797-- | | | |
| Mühldorf | 401 | 875 | 20905 | 56051 | 10153 | 10941 | 57727 | | | | | | | | 700-- | | | |
| Passau | 409 | 893 | 52404 | 56101 | 12455 | 55500 | 58824 | 32402 | 60031 | 08653 | 00902 | 55732 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 71407 | 89022 | 37403 | 50841 | 52715 | 81115 | 89022 | 36502 | 7097= | 53611 | 21-28 | | 700-- | | | |
| Konstanz | 399 | 929 | 72901 | 17104 | 08200 | 26208 | 52722 | 82803 | 17102 | 05801 | 40977 | 51722 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 70601 | 38054 | 07401 | 10942 | 52723 | 70506 | 43052 | 05701 | 25575 | 53618 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 71601 | 75024 | 07801 | 16208 | 52827 | 81402 | 70032 | 06403 | 26218 | 53615 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 61501 | 89034 | 36902 | 00908 | 52726 | 81501 | 86032 | 35401 | 20917 | 51716 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 61616 | 89031 | 91955 | 10648 | 58712 | 72217 | 89032 | 90255 | 10678 | 61705 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 61402 | 89031 | 38005 | 15742 | 52725 | 71301 | 89022 | 35802 | 20948 | 51618 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 62002 | 84031 | 07303 | 00906 | 51727 | 70000 | 81022 | 06650 | 00908 | 52616 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 22010 | 89037 | 36004 | 10842 | 55616 | 61716 | 89031 | 36003 | 10942 | 58721 | | | 797-- | | | |
| Berchtesgaden | 542 | 997 | 10000 | 75011 | 09003 | 10840 | 52729 | 60503 | 70030 | 06501 | 00906 | 51727 | | | 700-- | | | |

Sonntag, den 12. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summe | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | $t_x t_x - t_n t_n$ | $t_x t_x - t_n t_n$ | 7RR $T_x T_x$ | $T_S T_S T_S$ | $S_S S_S S_S$ | $R_S R_S$ |
| Helgoland | 4 | 015 | 81517 | 25102 | 99903 | 755// | 02822 | 81415 | 30102 | 97303 | 755// | 02726 | | | 79104 | | | |
| List | 27 | 020 | 91012 | 03436 | 01500 | 9//// | 00714 | 90913 | 07434 | 99400 | 9//// | 00721 | | | 70100 | | | |
| Husum | 3 | 029 | 90908 | 05454 | 01101 | 9//// | 01721 | 81110 | 20104 | 99401 | 862// | 50718 | | | 79302 | | | |
| Schleswig | 44 | 035 | 81005 | 09465 | 02301 | 761// | 01716 | 61006 | 21104 | 00101 | 36130 | 01722 | | | 79602 | | | |
| Falshöft | 4 | 043 | 91310 | 02455 | 03001 | 9//// | 01715 | 40918 | 30104 | 01001 | 9//// | 00720 | | | 79501 | | | |
| Kiel | 7 | 045 | 81306 | 14105 | 02401 | 861// | 01715 | 81308 | 20102 | 00801 | 754// | 00716 | | | 70102 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | 7--03 | | | |
| Bremerhaven | 7 | 129 | 81108 | 56102 | 99903 | 8097/ | 01722 | 81309 | 57102 | 97703 | 756// | 00722 | | | 79704 | | | |
| Cuxhaven | 5 | 131 | 81110 | 28102 | 01601 | 7097/ | 50711 | | | | | | | | 79105 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71308 | 50102 | 01802 | 757// | 51719 | 61310 | 40102 | 99601 | 65700 | 00722 | | | 79204 | | | |
| Lübeck | 13 | 156 | 51402 | 40104 | 03101 | 00901 | 00717 | 61602 | 50102 | 01501 | 655// | 50716 | | | 79402 | | | |
| Emden-Wolthusen | 0 | 202 | 71303 | 30102 | 99402 | 7097/ | 01713 | 81206 | 60602 | 96302 | 8092/ | 00731 | | | 70003 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--03 | | | |
| Bremen | 3 | 224 | 71311 | 56102 | 00602 | 7093/ | 00722 | 71308 | 60072 | 98202 | 35632 | 50724 | | | 70004 | | | |
| Soltau | 77 | 235 | 71405 | 30101 | 01602 | 20936 | 00725 | 71404 | 40102 | 99401 | 757// | 01722 | | | 70004 | | | |
| Lüchow | 35 | 253 | | | | | | 71206 | 2210/ | 00901 | 7097/ | 50720 | | | 7--04 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--05 | | | |
| Münster | 64 | 313 | 81706 | 56102 | 98803 | 756// | 01721 | 71605 | 56102 | 96703 | 757// | 01721 | | | 70004 | | | |
| Osnabrück | 95 | 317 | 81106 | 56102 | 99303 | 7095/ | 00726 | 81508 | 58022 | 97504 | 756// | 00718 | | | 70004 | | | |
| Gütersloh | 72 | 320 | 81113 | 50052 | 99603 | 2577/ | 50723 | 81211 | 56052 | 97503 | 8097/ | 50719 | | | 70005 | | | |
| Bad Salzuflen | 98 | 325 | 81510 | 40102 | 00303 | 4567/ | 00724 | 81510 | 50052 | 98303 | 856// | 50718 | | | 70003 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81409 | 57101 | 01703 | 45737 | 00722 | 81509 | 58102 | 99604 | 856// | 01721 | | | 70004 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71402 | 35106 | 02301 | 30938 | 00720 | 71609 | 57102 | 99903 | 757// | 01724 | | | 79703 | | | |
| Berlin-Dahlem | 51 | 381 | 81506 | 57022 | 05901 | 855// | 53711 | 11407 | 60011 | 04151 | 15500 | 54719 | | | 70002 | | | |
| Berlin-Tempelhof | 50 | 384 | 81608 | 57032 | 05901 | 855// | 53811 | 31511 | 58012 | 04051 | 35600 | 54719 | | | 70002 | | | |
| Düsseldorf | 41 | 400 | 81414 | 58022 | 98405 | 8097/ | 01617 | 81415 | 60022 | 96705 | 8092/ | 01217 | | | 70006 | | | |
| Bocholt | 25 | 406 | 81506 | 56022 | 97606 | 2577/ | 02722 | 81407 | 57102 | 96105 | 7097/ | 02717 | | | 79706 | | | |
| Essen | 154 | 410 | 81617 | 62022 | 98105 | 8094/ | 01714 | 81815 | 62022 | 96305 | 8092/ | 01717 | ---25 | ---27 | 70007 | | | |
| Kahler Asten □ | 835 | 427 | 81908 | 60024 | 31751 | 854// | 51714 | 81913 | 50102 | 30151 | 862// | 52718 | | | 70000 | | | |
| Kassel | 158 | 438 | 82005 | 57102 | 03902 | 755// | 50717 | 82204 | 57102 | 01502 | 6557/ | 51723 | | | 70002 | | | |
| Göttingen | 176 | 444 | 81504 | 56022 | 02503 | 757// | 51720 | 71602 | 57022 | 00603 | 757// | 51719 | | | 70004 | | | |
| Braunlage | 607 | 452 | 72603 | 50104 | 03601 | 754// | 51717 | 72704 | 35102 | 01801 | 754// | 50718 | | | 79702 | | | |
| Aachen | 202 | 501 | 81603 | 65022 | 97407 | 8092/ | 04817 | 81810 | 65616 | 95707 | 8092/ | 05716 | | | 70009 | | | |
| Nürburg | 626 | 510 | 81813 | 30102 | 00202 | 672// | 01715 | 81811 | 20612 | 98602 | 871// | 02715 | | | 70002 | | | |
| Köln | 91 | 513 | 81213 | 50102 | 99303 | 70971 | 01715 | 81212 | 56612 | 97703 | 8092/ | 01716 | | | 70005 | | | |
| Koblenz | 96 | 515 | 81808 | 56022 | 00503 | 756// | 51714 | 81808 | 56602 | 99004 | 755// | 50613 | | | 70004 | | | |
| Marienberg | 547 | 526 | 81419 | 56104 | 01150 | 755// | 51716 | 81521 | 50102 | 99350 | 864// | 51716 | | | 79750 | | | |
| Gießen | 186 | 532 | 81402 | 58022 | 02001 | 866// | 52718 | 81402 | 58022 | 00601 | 756// | 52714 | | | 70001 | | | |
| Bad Hersfeld | 212 | 542 | 80902 | 40102 | 03400 | 865// | 52721 | 80000 | 56102 | 02300 | 864// | 51711 | | | 70002 | | | |
| Wasserkuppe □ | 921 | 544 | 81718 | 70032 | 33151 | 754// | 53716 | 81820 | 75022 | 31651 | 855// | 54717 | 24-35 | 23-32 | 79700 | | | |
| Trier-Petrisberg | 265 | 609 | 82005 | 30102 | 00205 | 4662/ | 02709 | 81702 | 20512 | 98304 | 874// | 04719 | | | 70006 | | | |
| Deuselbach | 479 | 615 | 81619 | 64022 | 99604 | 754// | 01711 | 81820 | 64512 | 97904 | 873// | 03716 | | | 70005 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71810 | 50102 | 32150 | 756// | 51716 | 82010 | 40662 | 31051 | 854// | 51712 | | | 70001 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80503 | 45102 | 02901 | 856// | 00715 | 80601 | 35612 | 01701 | 856// | 00713 | | | 70002 | | | |
| Darmstadt | 133 | 639 | 81704 | 25102 | 02201 | 866// | 00715 | 80504 | 15606 | 00602 | 8072/ | 01715 | | | 70004 | | | |
| Würzburg | 259 | 655 | 70901 | 50102 | 05751 | 757// | 54816 | 80907 | 62032 | 03950 | 867// | 54716 | | | 70000 | | | |
| Bad Kissingen | 216 | 658 | 80205 | 25102 | 05952 | 755// | 53717 | 80403 | 25102 | 04451 | 755// | 53714 | | | 70051 | | | |
| Coburg | 337 | 671 | 80906 | 50102 | 05350 | 4557/ | 52721 | 71403 | 50102 | 04351 | 55502 | 53711 | | | 70050 | | | |
| Bamberg | 239 | 675 | 40000 | 60011 | 05853 | 00902 | 54717 | 71807 | 60031 | 04553 | 46402 | 54712 | | | 70002 | | | |
| Hof | 567 | 685 | 81610 | 12102 | 08254 | 661// | 55713 | 71408 | 20222 | 06957 | 762// | 58719 | | | 70053 | | | |
| Weiden | 438 | 688 | 60904 | 56102 | 06555 | 35501 | 56713 | 60706 | 56102 | 06955 | 00902 | 57716 | | | 70051 | | | |
| Berus | 363 | 704 | 81604 | 60022 | 01003 | 8097/ | 00712 | 81204 | 30616 | 99602 | 871// | 02715 | | | 70004 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--02 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81307 | 57102 | 01103 | 4557/ | 50711 | 81308 | 50616 | 99403 | 754// | 03616 | | | 70004 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80703 | 56102 | 02902 | 4567/ | 51620 | 80000 | 30606 | 01501 | 8097/ | 51713 | | | 70003 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80917 | 62034 | 02151 | 6097/ | 51713 | 81810 | 56616 | 00002 | 8097/ | 00712 | | | 70002 | | | |
| Karlsruhe | 114 | 727 | 80000 | 16284 | 03500 | 663// | 51709 | 80603 | 24616 | 00701 | 873// | 00727 | | | 70001 | | | |
| Mannheim | 97 | 729 | 90000 | 05434 | 03101 | 9//// | 00712 | 80000 | 14614 | 01101 | 5732/ | 01720 | | | 70001 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 50102 | 03901 | 60977 | 51711 | 80904 | 56612 | 02601 | 3562/ | 50712 | | | 70004 | | | |
| Öhringen | 276 | 742 | 80503 | 59032 | 03202 | 6093/ | 51713 | 80603 | 60022 | 02701 | 8097/ | 51705 | | | 70002 | | | |
| Ansbach | 413 | 755 | 11301 | 57101 | 05752 | 00902 | 54711 | 81301 | 56101 | 04553 | 7097/ | 54713 | | | 70001 | | | |
| Weißenburg/Bay. | 422 | 761 | 61420 | 60182 | 05651 | 20942 | 55821 | 71810 | 58022 | 05052 | 50972 | 55608 | | ---26 | 70001 | | | |
| Nürnberg | 319 | 763 | 71203 | 50102 | 05551 | 16701 | 54717 | 71305 | 38102 | 04253 | 00902 | 54709 | | | 70002 | | | |
| Regensburg | 376 | 776 | 70601 | 40101 | 08055 | 30942 | 57711 | 81505 | 30102 | 07157 | 00907 | 59613 | | | 70053 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 11408 | 84020 | 36501 | 00901 | 52716 | 11607 | 80020 | 35303 | 00901 | 54714 | | | 70005 | | | |
| Freiburg | 269 | 803 | 81815 | 60032 | 01106 | 5562/ | 01725 | 89902 | 60612 | 01303 | 5652/ | 01803 | ---37 | | 70006 | | | |
| Freudenstadt □ | 797 | 815 | 81805 | 80022 | 34804 | 855// | 51603 | 82002 | 80212 | 33404 | 865// | 01717 | | | 70005 | | | |
| Klippeneck □ | 973 | 818 | 82105 | 80032 | 35602 | 8097/ | 52603 | 81205 | 80032 | 34905 | 5557/ | 53611 | | | 70004 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--00 | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--01 | | | |
| Ulm | 522 | 838 | 83402 | 12104 | 06453 | 861// | 54611 | 83403 | 12102 | 05053 | 862// | 54813 | | | 70052 | | | |
| Augsburg | 477 | 852 | 81005 | 20102 | 06953 | 8097/ | 54711 | 80703 | 12102 | 05354 | 864// | 56720 | | | 70050 | | | |
| München-Riem | 529 | 866 | 70000 | 12412 | 06956 | 56276 | 60712 | 81001 | 15104 | 05556 | 861// | 57713 | | | 79752 | | | |
| Mühldorf | 401 | 875 | 40000 | 40101 | 07458 | 00901 | 59510 | 70702 | 35101 | 06459 | 00908 | 60811 | | | 70052 | | | |
| Passau | 409 | 893 | 32704 | 56101 | 08658 | 00902 | 60709 | 40902 | 30100 | 07459 | 00902 | 61813 | | | 70052 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 82112 | 89605 | 35203 | 8087/ | 50811 | 82219 | 89616 | 34202 | 8082/ | 01710 | 12--- | | 79704 | | | |
| Konstanz | 399 | 929 | 82701 | 35102 | 05200 | 8092/ | 52707 | | | | | | | | 70002 | | | |
| Friedrichshafen | 401 | 934 | 80202 | 34102 | 05450 | 4642/ | 53605 | 80205 | 15102 | 04551 | 864// | 53711 | | | 70003 | | | |
| Kempten-Lenzried | 705 | 946 | 81204 | 70022 | 06053 | 40928 | 54815 | 81802 | 60022 | 05053 | 8092/ | 54706 | | | 70003 | | | |
| Oberstdorf □ | 810 | 948 | 81502 | 80032 | 33752 | 7092/ | 52713 | | | | | | | | 70004 | | | |
| Zugspitze ■ | 2960 | 961 | 72417 | 89022 | 89655 | 7067/ | 64705 | 71709 | 89022 | 88855 | 60678 | 62707 | | | 70054 | | | |
| Hohenpeißenberg □ | 977 | 962 | 71903 | 89022 | 34602 | 20978 | 52714 | 82706 | 89022 | 34103 | 8087/ | 52607 | | | 70005 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 71602 | 65012 | 06553 | 7097/ | 54709 | 80000 | 65022 | 04851 | 8097/ | 53710 | | | 70004 | | | |
| Wendelstein □ | 1832 | 980 | 31910 | 89011 | 35003 | 10942 | 64610 | 51808 | 89031 | 34304 | 00902 | 64805 | | | 79704 | | | |
| Berchtesgaden | 542 | 997 | 00000 | 15101 | 06252 | 00900 | 53710 | | | | | | | | 70004 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 93 — Sonntag, den 12. Januar 1969 — Nr. 12

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 12oo | 12oo | 12oo | 12oo | 12oo | 12oo | 12o7 |
| mb | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
| 10 | | | | | | | 3011 -52 26 87 |
| 20 | | | | | | 2576 -60 | 2563 -58 28 73 |
| 30 | 2805 -70 29 62 | | 2313 -66 31 90 | | 2326 -63 28 38 | 2324 -62 | 2315 -64 29 66 |
| 50 | 1993 -67 29 50 | | 2004 -67 28 30 | | 2013 -65 29 38 | 2011 -65 | 2003 -66 30 46 |
| 70 | 1797 -67 30 37 | | 1800 -66 29 47 | | 1807 -66 30 40 | 1805 -65 | 1793 -65 -70 30 41 |
| 100 | 1579 -65 29 39 | 1584 -63 29 33 | 1583 -64 29 35 | | 1589 -63 30 35 | 1588 -63 | 1581 -65 -75 31 28 |
| 150 | 1330 -64 28 42 | 1335 -64 29 40 | 1334 -65 29 34 | | 1340 -66 30 42 | 1339 -63 | 1332 -63 -72 32 31 |
| 200 | 1155 -67 28 45 | 1161 -66 -75 28 40 | 1160 -69 -72 29 40 | | 1166 -67 -72 30 41 | 1164 -67 | 1157 -66 -73 33 32 |
| 300 | 0903 -51 -64 28 46 | 0907 -50 -61 28 33 | 0907 -50 -64 29 31 | 0910 -49 -55 28 27 | 0911 -49 -56 29 30 | 0909 -49 -57 | 0906 -53 -60 33 33 |
| 400 | 0708 -34 -50 28 32 | 0712 -32 -30 27 22 | 0712 -34 -38 27 23 | 0714 -33 -41 29 22 | 0714 -32 -39 31 23 | 0713 -32 -39 31 48 | 0713 -35 -40 33 25 |
| 500 | 0548 -21 -36 27 24 | 0550 -19 -36 26 14 | 0551 -21 -28 26 20 | 0552 -17 -33 28 29 | 0553 -20 -32 30 28 | 0553 -24 -26 29 32 | 0553 -24 -29 32 16 |
| 700 | 0292 - 6 -11 27 19 | 0293 - 6 - 8 25 35 | 0294 - 8 -11 21 17 | 0294 - 5 -23 24 13 | 0297 - 7 - 7 27 14 | 0298 - 6 - 7 29 11 | 0299 - 7 -21 18 36 |
| 850 | 0139 0 0 27 20 | 0139 1 1 25 15 | 0140 0 0 23 17 | 0140 - 2 - 3 26 23 | 0145 1 1 20 06 | 0143 1 - 0 26 06 | 0145 0 -10 17 17 |
| 1000 | 0003 - 2 - 2 19 07 | 0007 2 2 20 35 | 0009 2 1 19 07 | 0009 | 0012 | 0014 | 0015 - 8 - 8 14 13 |
| Markante Punkte | 063 -68<br>084 -63<br>124 -63<br>250 -61 -72 30 40<br>435 -29 -46<br>455 -27 -44<br>519 -18 -31<br>538 -19 -23<br>570 -19 -26<br>593 -14 -21<br>600 -16 -16 26 23<br>608 -15 -15<br>661 - 9 -14<br>695 - 6 -12<br>715 - 7 - 8<br>762 - 3 - 8<br>795 - 1 - 4<br>800 28 29<br>811 - 2 - 2<br>897 26 17<br>907 2 2<br>985 - 2 - 2<br>004 - 1 - 2 19 06 | 096 -62 29 31<br>216 -66 -76<br>250 -60 -70 30 40<br>322 -46 -57<br>424 -28 -46<br>520 -17 -32<br>542 -16 -21<br>575 -14 -25<br>600 25 17<br>625 -10 -15<br>644 -11 -11<br>719 - 5 - 7<br>788 - 3 - 3<br>800 26 14<br>890 3 3<br>900 23 18<br>903 25 18<br>905 5 5<br>909 2 1 19 05 | 046 -07<br>063 29 30<br>110 -63<br>130 -66<br>217 -67 -78<br>290 -60 -63 29 25<br>386 -36 -39<br>440 -28 -35<br>577 -14 -22<br>600 26 15<br>665 - 8 -23<br>665 - 8 -13<br>718 - 7 - 8<br>767 - 3 - 7<br>800 25 15<br>820 - 1 - 1<br>855 0 0<br>895 2 0<br>900 24 17<br>904 24 16<br>953 3 2<br>004 2 0 18 06 | 120 29 31<br>170 29 43<br>244 -62 -68<br>290 -60 -65 30 35<br>347 -41 -48<br>386 -33 -43<br>495 28 31<br>509 -18 -32<br>575 26 14<br>600 26 15<br>603 - 9 -35<br>614 -10 -37<br>649 -10 -36<br>710 25 15<br>732 - 3 -24<br>756 - 4 -11<br>788 - 2 -12<br>800 26 29<br>814 - 3 - 5<br>865 27 21<br>869 26 20<br>955 6 - 0<br>975 3 0<br>992 3 0 24 13 | 024 28 45<br>035 -62<br>045 -66<br>057 -64<br>077 -66<br>090 -63<br>095 -64<br>122 -62<br>132 31 32<br>151 -66<br>169 -65<br>181 31 46<br>237 -61 -67<br>239 29 29<br>250 -59 -65 29 32<br>411 31 22<br>438 -27 -34<br>508 -20 -32<br>515 -20 -25<br>572 -16 -17 27 32<br>600 26 27<br>639 -10 -13<br>650 -11 -11 25 19<br>717 - 6 - 6<br>745 - 4 - 6 29 09<br>789 - 2 - 3<br>798 - 2 - 2<br>800 23 06<br>828 - 0 - 2<br>854 1 1<br>875 20 07<br>920 5 1<br>976 1 - 1 15 07 | 033 -61<br>043 -67<br>056 -64<br>077 -67<br>090 -63<br>143 -64<br>157 -61<br>170 -68<br>180 -67<br>250 -58 -66<br>256 -57 -65<br>380 -34 -43 31 51<br>429 -30 -33<br>448 -28 -30<br>463 -29 -31<br>522 -21 -22<br>600 30 18<br>718 - 5 - 6<br>800 28 05<br>816 - 0 - 0<br>843 28 05<br>889 2 - 1<br>920 1 - 2<br>937 - 5 - 6<br>952 - 5 - 6 11 04 | 005 -34 25 142<br>007 -38 25 105<br>012 26 78<br>025 28 72<br>023 -64<br>052 -67<br>054 29 45<br>065 -65 -77<br>082 -67 -78<br>137 -62 -71<br>157 -63 -71<br>198 33 32<br>250 -61 -68 33 33<br>291 -55 -62<br>381 -38 -43<br>445 -29 -35<br>544 31 12<br>557 -18 -32<br>595 30 06<br>601 30 05<br>624 28 03<br>641 -11 -26<br>654 21 03<br>660 -11 -24<br>683 18 05<br>713 - 7 -22<br>747 - 0 -21<br>800 17 14<br>842 0 -16<br>864 - 1 -16<br>900 16 19<br>917 1 -13<br>934 0 -14<br>965 - 7 - 7<br>975 16 21<br>989 - 0 - 6<br>007 -10 -10<br>015 -10 -12 13 08 |
| Tropopause | 215 -67 -77 28 44 | 165 -68 -78 29 40 | 196 -69 -73 29 40 | | 195 -68 31 42 | 192 -68 | 192 -70 -77 33 32 |
| Max-wind | 025 -64 28 04 | | | | | | |
| 30/50 | 0307 | | 0309 | | 0313 | 0313 | 0312 |
| 50/100 | 0420 | | 0421 | | 0424 | 0423 | 0422 |
| 100/200 | 0424 | 0423 | 0423 | | 0423 | 0424 | 0424 |
| 200/300 | 0607 | 0611 | 0609 | | 0613 | 0611 | 0604 |
| 500/1000 | 0541 | 0543 | 0542 | 0543 | 0541 | 0539 | 0537 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 12o6 | 12o6 | 12o6 | 12o6 | 12o6 | | 12oo | 12o6 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 23.4 | 21.6 | 16.2 | 24.6 | 20.1 | | 21.o | 21.o | | | |
| Gipfelpunkt ddfff | 28 67 | 3o 5o | 29 42 | 29 66 | 29 36 | | 3o 55 | 3o 5o | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | | | 29 69 | | | | | | | |
| 20,7 | 3o 52 | 3o 5o | | 3o 47 | | | 3o 55 | 3o 49 | | | |
| 18,3 | 3o 44 | 29 41 | | 29 33 | 3o 28 | | 3o 55 | 3o 43 | | | |
| 15,9 | 29 4o | 29 35 | 29 42 | 29 34 | 3o 26 | | 3o 33 | 3o 39 | | | |
| 13,5 | 29 4o | 3o 44 | 29 36 | 28 34 | 29 4o | | 3o 35 | 3o 38 | | | |
| 12,0 | 29 52 | 3o 57 | 31 57 | 28 48 | 3o 43 | | 3o 32 | 3o 43 | | | |
| 10,5 | 3o 55 | 29 6o | 31 62 | 3o 53 | 32 56 | | 3o 24 | 3o 32 | | | |
| 9,0 | 29 51 | 29 42 | 31 46 | 3o 4o | 33 5o | | 3o 18 | 3o 27 | | | |
| 7,2 | 28 41 | 29 4o | 29 23 | 29 32 | 33 32 | | 3o 2o | 3o 27 | | | |
| 5,4 | 28 34 | 29 25 | 28 2o | 26 18 | 31 12 | | 27 15 | 28 19 | | | |
| 4,2 | 26 22 | 27 18 | 26 15 | 26 17 | 29 12 | | 26 1o | 27 18 | | | |
| 3,0 | 26 15 | 21 1o | 25 18 | 25 18 | 22 13 | | 25 12 | 26 15 | | | |
| 2,1 | 27 22 | 23 1o | 24 12 | 23 2o | 19 11 | | 25 14 | 25 12 | | | |
| 1,5 | 27 16 | 25 1o | 26 1o | 25 13 | 2o 11 | | 23 18 | 24 12 | | | |
| 0,9 | 24 o7 | 25 12 | 26 14 | 21 16 | 19 o8 | | 21 2o | 22 12 | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 2329 28 67<br>1110 29 63 | 1080 29 65 | 1080 31 64 | 2340 29 7o | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1212 | 1212 | 1212 | 1212 | 1212 | 1212 | |

| mb | Schleswig HHHH $P_nP_nP_n$ | Schleswig TT $T_dT_d$ oder $T_dT_d$ | Schleswig ddfff | Emden HHHH $P_nP_nP_n$ | Emden TT $T_dT_d$ oder $T_dT_d$ | Emden ddfff | Hannover HHHH $P_nP_nP_n$ | Hannover TT $T_dT_d$ oder $T_dT_d$ | Hannover ddfff | Essen HHHH $P_nP_nP_n$ | Essen TT $T_dT_d$ oder $T_dT_d$ | Essen ddfff | Stuttgart HHHH $P_nP_nP_n$ | Stuttgart TT $T_dT_d$ oder $T_dT_d$ | Stuttgart ddfff | München HHHH $P_nP_nP_n$ | München TT $T_dT_d$ oder $T_dT_d$ | München ddfff | Berlin HHHH $P_nP_nP_n$ | Berlin TT $T_dT_d$ oder $T_dT_d$ | Berlin ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | 2998 | +60 | | | | |
| 20 | 2549 | +6a | 27 71 | 2545 | +68 | 27 70 | 2551 | +68 | 28 68 | 2559 | +66 | 27 42 | 2570 | +60 | 26 40 | 2567 | +63 | | | | |
| 30 | 2305 | +69 | 29 60 | 2301 | +68 | 29 51 | 2307 | +67 | 29 65 | 2314 | +63 | 28 35 | 2319 | +63 | 29 39 | 2318 | +64 | | | | |
| 50 | 2000 | +67 | 29 48 | 1996 | +68 | 29 50 | 2000 | +69 | 29 29 | 2007 | +69 | 28 34 | 2008 | +66 | 29 33 | 2007 | +67 | | | | |
| 70 | 1795 | +67 | 29 48 | 1793 | +67 | 29 40 | 1797 | +65 | 29 38 | 1803 | +66 | 28 35 | 1803 | +65 | 29 36 | 1804 | +66 | | | | |
| 100 | 1580 | +64 | 29 39 | 1577 | +66 | 29 40 | 1580 | +65 | 29 40 | 1585 | +62 | 28 32 | 1585 | +65 | 28 37 | 1587 | +64 | | | | |
| 150 | 1331 | +65 | 28 44 | 1330 | +65 | 27 40 | 1333 | +65 | 29 37 | 1337 | +64 | 27 35 | 1337 | +64 | 29 36 | 1340 | +68 | | | | |
| 200 | 1157 | +69 +72 | 29 61 | 1156 | +72 +74 | 28 61 | 1161 | +70 +73 | 30 44 | 1163 | +72 | 26 43 | 1164 | +71 +79 | 28 40 | 1166 | +70 | | | | |
| 300 | 0904 | +49 +52 | 29 64 | 0905 | +49 +51 | 28 48 | 0909 | +49 +54 | 29 36 | 0910 | +48 +49 | 25 31 | 0910 | +48 +58 | 29 31 | 0911 | +48 +63 | | | | |
| 400 | 0707 | +32 +35 | 28 37 | 0709 | +32 +34 | 26 30 | 0712 | +31 +36 | 28 28 | 0712 | +31 +33 | 24 25 | 0713 | +31 +46 | 27 23 | 0714 | +32 +48 | | | | |
| 500 | 0545 | +21 +22 | 27 38 | 0547 | +20 +26 | 24 20 | 0550 | +19 +24 | 26 25 | 0550 | +18 +23 | 23 17 | 0551 | +19 +36 | 27 13 | 0552 | +19 +33 | | | | |
| 700 | 0290 | +10 +10 | 24 18 | 0284 | + 4 +14 | 20 10 | 0291 | + 5 +14 | 25 20 | 0290 | + 5 +13 | 22 19 | 0292 | + 8 + 8 | 23 15 | 0294 | + 6 +10 | | | | |
| 850 | 0135 | 0 0 | 25 12 | 0136 | 0 + 5 | 18 10 | 0137 | 2 + 3 | 25 13 | 0136 | 3 + 1 | 18 20 | 0138 | 3 + 3 | 21 15 | 0138 | 4 + 1 | | | | |
| 1000 | 0005 | 1 1 | 17 05 | 0004 | 2 1 | 16 07 | 0005 | 3 0 | 17 06 | 0003 | | | 0005 | | | 0008 | | | | | |

**Markante Punkte**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 024 | | 27 57 | | | | | | | | | |
| | | | | | | | | | | 034 | | 28 35 | | | | | | | | | |
| | | | | | | | | | | 035 | +69 | | | | | | | | | | |
| | | | | | | | | | | 040 | +67 | 28 45 | | | | | | | | | |
| | | | | | | | | | | 049 | +63 | | | | | | | | | | |
| | | | | | | | | | | 062 | | 28 45 | | | | | | | | | |
| | | | | | | | | | | 064 | | 28 37 | | | | | | | | | |
| | | | | | | | | | | 087 | +65 | | | | | | | | | | |
| | | | | | | | | | | 094 | | 28 25 | | | | | | | | | |
| | | | | | | | | | | 096 | +62 | | | | | | | | | | |
| | | | | | | | | | | 124 | +65 | | | | | | | | | | |
| | | | | | | | | | | 167 | +64 | | | | | | | | | | |
| | 033 | +70 | | | | | | | | 180 | | 26 44 | 015 | +58 | 26 55 | | | | | | |
| | 053 | +67 | | | | | | | | 189 | +72 | | 027 | | 28 44 | | | | | | |
| | 075 | +67 | | | | | | | | 220 | | 25 50 | 046 | +67 | | | | | | | |
| | 124 | +63 | | | | | 025 | | 28 56 | 250 | +58 | +63 26 40 | 087 | +63 | 28 29 | | | | | | |
| | 143 | +6a | | 036 | +70 | | 029 | +67 | | 321 | +43 | +44 | 093 | +65 | | | | | | | |
| | 182 | +66 | | 085 | +65 | | 041 | +70 | | 503 | +18 | +23 | 112 | +62 | | | | | | | |
| | 202 | +68 +71 | | 113 | +64 | | 075 | +65 | | 578 | +12 | +19 | 122 | +65 | | 042 | +67 | | | | |
| | 208 | +65 +72 | | 159 | +65 | | 081 | +67 | | 600 | | 23 15 | 154 | +64 | | 060 | +67 | | | | |
| | 250 | +59 +62 | 28 59 | 250 | +60 +63 | 28 50 | 134 | +65 | | 663 | + 4 +24 | | 170 | +70 | | 132 | +66 | | | | |
| | 447 | +27 +28 | | 325 | +44 +47 | | 165 | +66 | | 694 | + 5 +18 | | 185 | +69 | | 141 | +65 | | | | |
| | 523 | +19 +21 | | 435 | +26 +29 | | 217 | +68 +72 | | 719 | + 4 +19 | | 238 | | 28 45 | 152 | +69 | | | | |
| | 561 | +16 +25 | | 540 | +17 +29 | | 250 | +60 +64 | 29 55 | 742 | + 5 + 6 | | 250 | +58 +67 | 28 37 | 174 | +65 | | | | |
| | 575 | +15 +24 | | 600 | | 21 10 | 409 | +30 +35 | | 780 | | 22 12 | 353 | | 28 17 | 250 | +58 +71 | | | | |
| | 601 | | 28 24 | 665 | + 5 +15 | | 449 | +25 +32 | | 800 | | 20 15 | 390 | | 27 20 | 387 | +33 +50 | | | | |
| | 613 | +11 +23 | | 730 | + 4 +13 | | 577 | +12 +20 | | 830 | | 18 19 | 475 | | 27 09 | 572 | +11 +29 | | | | |
| | 660 | + 8 +17 | | 768 | + 4 + 7 | | 600 | | 25 20 | 879 | | 19 22 | 600 | | 23 15 | 600 | | | | | |
| | 683 | + 8 +10 | | 800 | | 19 10 | 676 | + 5 +18 | | 888 | | 21 22 | 620 | + 8 +26 | | 639 | + 8 +17 | | | | |
| | 694 | +10 +10 | | 840 | 1 + 4 | | 738 | + 7 + 7 | | 890 | 6 1 | | 676 | + 4 -22 | | 653 | +10 +13 | | | | |
| | 715 | + 8 + 9 | | 865 | + 2 + 4 | | 800 | | 24 22 | 900 | | 19 22 | 730 | | 22 18 | 766 | 1 + 6 | | | | |
| | 800 | + 2 + 2 | 23 64 | 899 | | 18 12 | 833 | 1 + 5 | | 919 | 5 2 | | 775 | + 1 - 6 | | 796 | 1 + 4 | | | | |
| | 895 | | 23 15 | 900 | | 18 12 | 883 | 2 0 | | 930 | | 16 22 | 793 | + 2 + 2 | | 800 | | | | | |
| | 943 | 4 4 | | 957 | 6 + 1 | | 900 | | 24 13 | 943 | 6 3 | | 900 | | 22 11 | 855 | 5 0 | | | | |
| | 978 | 2 2 | | 986 | 2 1 | | 901 | | 24 13 | 966 | 5 2 | | 970 | | 20 12 | 897 | 4 + 4 | | | | |
| | 001 | 1 1 | 16 03 | 005 | +16 +17 | 16 06 | 958 | 6 1 | | 989 | 5 3 | 16 17 | 987 | 6 + 6 | | 930 | + 3 + 4 | | | | |
| | | | | | | | | | | | | | 969 | 3 + 2 | 18 03 | 945 | + 2 + 4 | 08 04 | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tropopause | 192 | +70 +73 | 29 60 | 195 | +73 +75 | 28 60 | 177 | +72 +75 | 29 43 | 198 | +73 +74 | 26 44 | 193 | +72 | 28 42 | 195 | +71 | | | | |
| Max-wind | 018 | +64 | 27 70 | 026 | +68 | 27 70 | | | | | | | | | | | | | | | |
| | 220 | | 29 72 | 226 | +65 +68 | 28 65 | | | | | | | | | | | | | | | |
| 30/50 | 0305 | | | 0305 | | | 0307 | | | 0307 | | | 0311 | | | 0311 | | | | | |
| 50/100 | 0420 | | | 0419 | | | 0420 | | | 0422 | | | 0423 | | | 0420 | | | | | |
| 100/200 | 0423 | | | 0419 | | | 0419 | | | 0422 | | | 0421 | | | 0421 | | | | | |
| 200/500 | 0611 | | | 0611 | | | 0511 | | | 0513 | | | 0613 | | | 0614 | | | | | |
| 500/1000 | 0541 | | | 0543 | | | 0545 | | | 0547 | | | 0545 | | | 0544 | | | | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1218 | 1218 | 1218 | 1218 | 1218 | | 1206 | 1218 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.3 | 21.3 | 21.0 | 22.5 | 21.6 | | 25.2 | 23.4 | | | |
| Gipfelpunkt ddfff | 29 70 | 28 43 | 29 46 | 28 40 | 29 36 | | 29 58 | 29 52 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 29 70 | | | | | | 29 55 | | | | |
| 20,7 | 29 51 | 28 48 | 29 46 | 28 49 | 29 40 | | 29 42 | 29 44 | | | |
| 18,3 | 29 41 | 29 35 | 29 42 | 29 33 | 29 35 | | 29 42 | 29 43 | | | |
| 15,9 | 28 39 | 28 38 | 28 40 | 27 28 | 28 33 | | 29 37 | 29 38 | | | |
| 13,5 | 28 42 | 26 35 | 28 41 | 25 38 | 26 30 | | 30 43 | 29 41 | | | |
| 12,0 | 27 56 | 24 47 | 28 50 | 23 50 | 25 51 | | 31 51 | 29 55 | | | |
| 10,5 | 28 51 | 24 38 | 27 44 | 21 38 | 23 36 | | 31 57 | 29 51 | | | |
| 9,0 | 27 40 | 24 28 | 25 30 | 22 30 | 23 26 | | 31 35 | 29 37 | | | |
| 7,2 | 26 35 | 23 28 | 24 30 | 23 26 | 23 22 | | 29 28 | 29 27 | | | |
| 5,4 | 26 26 | 23 23 | 25 23 | 22 23 | 21 17 | | 28 22 | 28 21 | | | |
| 4,2 | 24 26 | 21 26 | 25 19 | 21 26 | 22 19 | | 26 15 | 27 21 | | | |
| 3,0 | 20 13 | 21 15 | 23 15 | 21 29 | 24 22 | | 23 27 | 26 17 | | | |
| 2,1 | 17 17 | 20 20 | 21 09 | 21 17 | 23 19 | | 26 28 | 25 19 | | | |
| 1,5 | 16 15 | 18 23 | 19 09 | 22 16 | 21 18 | | 26 19 | 24 15 | | | |
| 0,9 | 16 15 | 16 20 | 17 10 | 21 22 | 17 12 | | 24 16 | 22 15 | | | |

| | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Maximal-winde** | | | | | | | | | 1166 | 24 61 | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 12

## Schiffsbeobachtungen

Sonntag, den 12. Januar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 92214 | 93514 | 08002 | 9++++ | 01718 | 3++++ | | | 794++ | |
| 3 | 10002 | 92111 | 93455 | 07203 | 9++++ | 03608 | 3++++ | | | | |
| 6 | 10002 | 91915 | 92475 | 05503 | 9++++ | 03717 | 3++++ | | | 701++ | 1026+ |
| 9 | 10002 | 71812 | 96104 | 04902 | 755++ | 02606 | 3++01 | | | | |
| 12 | 10002 | 51810 | 95102 | 03302 | 50907 | 01716 | 3++01 | | | 700++ | |
| 15 | 10002 | 81817 | 96102 | 00503 | 8095+ | 02828 | 30402 | | | | |
| 18 | 10002 | 81318 | 96102 | 98003 | 9++++ | 02725 | 3++++ | | | 700++ | 1026+ |
| 21 | 10002 | 81219 | 96616 | 95902 | 9++++ | 00271 | 3++++ | | | | |

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10007 | 92410 | 93452 | 08903 | 9++++ | 51706 | 3++++ | | | 700++ | |
| 3 | 10007 | 92012 | 93454 | 07003 | 9++++ | 02719 | 3++++ | | | | |
| 6 | 10007 | 92014 | 93454 | 06003 | 9++++ | 01710 | 3++++ | | | 700++ | 1045+ |
| 9 | 10007 | 82213 | 96104 | 05703 | 8082+ | 02603 | 39901 | | | | |
| 12 | 10007 | 61813 | 96102 | 04004 | 6083+ | 03717 | 39901 | | | 700++ | |
| 15 | 10007 | 71616 | 96102 | 01804 | 3456+ | 02722 | 39901 | | | | |
| 18 | 10007 | 81312 | 97022 | 99504 | 9++++ | 02723 | 3++++ | | | 700++ | 1046+ |
| 21 | 10007 | 81320 | 97022 | 97003 | 9++++ | 01725 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 91811 | 93454 | 09902 | 9++++ | 02709 | 3++01 | | | 700++ | |
| 3 | 10003 | 91812 | 93454 | 08502 | 9++++ | 02714 | 3++01 | | | | |
| 6 | 10003 | 81912 | 94505 | 07903 | 9++++ | 02806 | 3++01 | | | 796++ | 1034+ |
| 9 | 10003 | 72115 | 95102 | 06502 | 7093+ | 02714 | 3++01 | | | | |
| 12 | 10003 | 41611 | 95102 | 04704 | 00902 | 03718 | 3++01 | | | 700++ | |
| 15 | 10003 | 81313 | 95102 | 02803 | 8092+ | 02719 | 3++01 | | | | |
| 18 | 10003 | 81117 | 96102 | 00503 | 9++++ | 02723 | 3++01 | | | 700++ | 1034+ |
| 21 | 10003 | 81118 | 96102 | 97803 | 9++++ | 01727 | 3++01 | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 92109 | 93454 | 08204 | 9+0++ | 02608 | 3++++ | | | 700++ | |
| 3 | 10004 | 92107 | 93454 | 07104 | 9++++ | 03711 | 3++++ | | | | |
| 6 | 10004 | 92012 | 94514 | 05804 | 9++++ | 03713 | 3++++ | | | 795++ | 1050+ |
| 9 | 10004 | 92012 | 92475 | 05004 | 9++++ | 03608 | 30402 | | | | |
| 12 | 10004 | 81911 | 96104 | 03704 | 5542+ | 03813 | 30402 | | | 700++ | |
| 15 | 10004 | 81413 | 95102 | 01204 | 8092+ | 03725 | 30402 | | | | |
| 18 | 10004 | 71417 | 95102 | 99304 | 9++++ | 03619 | 3++++ | | | 700++ | 1048+ |
| 21 | 10004 | 81219 | 96022 | 96604 | 9++++ | 03827 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 82015 | 92454 | 09201 | 9++++ | 01808 | 3++01 | | | 700++ | |
| 3 | 10005 | 82012 | 94104 | 07802 | 9++++ | 02714 | 3++00 | | | | |
| 6 | 10005 | 82012 | 94514 | 05903 | 9++++ | 02719 | 3++00 | | | 794++ | 1040+ |
| 9 | 10005 | 81815 | 94104 | 05902 | 8092+ | 02400 | 30301 | | | | |
| 12 | 10005 | 61614 | 95101 | 04403 | 00905 | 01715 | 3++00 | | | 791++ | |
| 15 | 10005 | 61615 | 95102 | 02203 | 00905 | 02722 | 3++01 | | | | |
| 18 | 10005 | 81115 | 96102 | 00203 | 9++++ | 01720 | 3++01 | | | 791++ | 1035+ |
| 21 | 10005 | 81115 | 96102 | 98102 | 9++++ | 01721 | 30301 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 82213 | 96102 | 10052 | 9++++ | 53711 | 3++01 | | | 797++ | |
| | 10006 | 92009 | 93452 | 09150 | 9++++ | 51709 | 3++01 | | | | |
| | 10006 | 91807 | 93472 | 08260 | 9++++ | 51709 | 3++01 | | | 793++ | 1009+ |
| | 10006 | 91305 | 93514 | 07500 | 9++++ | 00707 | 3++00 | | | | |
| | 10006 | 91607 | 93504 | 06201 | 9++++ | 00713 | 3++00 | | | 793++ | |
| | 10006 | 91608 | 93504 | 05001 | 9++++ | 01712 | 3++00 | | | | |
| | 10006 | 91309 | 94104 | 03501 | 9++++ | 01715 | 30000 | | | 794++ | 1010+ |
| | 10006 | 71110 | 95102 | 01701 | 9++++ | 01718 | 3++00 | | | | |

Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70301 | 12004 | 30530 | 97158 | 15305 | 29560 | 00205 | 05203 | 10667 | 30810 | |
| 99620 | 70298 | 12034 | 60632 | 97258 | 14705 | 59560 | 21806 | 05301 | 10550 | 30810 | |
| 99620 | 70292 | 12064 | 30632 | 97150 | 14204 | 29560 | 21805 | 05552 | 10725 | 30810 | |
| 99620 | 70292 | 12094 | 70430 | 96808 | 14104 | 69564 | 00601 | 05601 | 10734 | 30810 | |
| 99620 | 70292 | 12124 | 70630 | 97038 | 13704 | 755++ | 11210 | 05551 | 10660 | 30608 | |
| 99621 | 70300 | 12154 | 70431 | 97262 | 14003 | 79400 | 62203 | 05662 | 10610 | 30608 | |
| 99620 | 70304 | 12184 | 70533 | 98262 | 15001 | 79400 | 11210 | 05854 | 10599 | 30609 | |
| 99620 | 70312 | 12214 | 80435 | 97032 | 15901 | 894++ | 62109 | 06054 | 10590 | 30711 | |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99651 | 10037 | 12004 | 42203 | 97028 | 16850 | 49400 | 00808 | 06654 | 10718 | 30201 | 05603 |
| 99650 | 10033 | 12034 | 63407 | 97831 | 15551 | 69400 | 42714 | 06755 | 10724 | 30301 | 05603 |
| 99644 | 10026 | 12064 | 20412 | 97011 | 13150 | 29400 | 52824 | 06554 | 10731 | 30303 | 05602 |
| 99642 | 10024 | 12094 | 80616 | 96268 | 13200 | 895++ | 83301 | 06554 | 10785 | 30405 | |
| 99646 | 10023 | 12124 | 50610 | 96168 | 12300 | 595++ | 03709 | 06054 | 10580 | 30404 | |
| 99650 | 10023 | 12154 | 50210 | 98158 | 11000 | 59500 | 82613 | 06262 | 10652 | 30302 | |
| 99654 | 10022 | 12184 | 80617 | 93868 | 10352 | 894++ | 82707 | 06854 | 10618 | 30202 | 04503 |
| 99658 | 10021 | 12214 | 73512 | 96858 | 09152 | 794++ | 82712 | 06955 | 10714 | 30202 | 04504 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 12003 | 80535 | 97268 | 04408 | 874++ | 00834 | 0++01 | 10410 | 30909 | |
| 99564 | 70509 | 12033 | 80535 | 97867 | 03803 | 874++ | 00706 | 0++01 | 10412 | 30809 | |
| 99562 | 70510 | 12093 | 80240 | 97618 | 02202 | 874++ | 00706 | 0++02 | 10430 | 30910 | |
| 99565 | 70510 | 12123 | 80346 | 97616 | 01802 | 6742+ | 00704 | 0++02 | 10440 | 30910 | |
| 99565 | 70510 | 12153 | 80346 | 49736 | 97802 | 6742+ | 00740 | 0++02 | 10440 | 31220 | |
| 99564 | 70512 | 12183 | 80550 | 95077 | 01802 | 873++ | 00340 | 0++02 | 10410 | 31324 | |
| 99566 | 70511 | 12213 | 80550 | 93077 | 06102 | 873++ | 00243 | 0++02 | 10400 | 31325 | |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 70189 | 12004 | 60820 | 98021 | 04207 | 31501 | 00806 | 05305 | 10939 | 30804 | 05905 |
| 99591 | 70190 | 12034 | 70821 | 98031 | 03207 | 45609 | 00710 | 05305 | 10925 | 30804 | 05905 |
| 99591 | 70191 | 12064 | 20723 | 98251 | 01807 | 22401 | 00814 | 05305 | 10947 | 30804 | 05907 |
| 99591 | 70191 | 12094 | 30824 | 99030 | 00107 | 32401 | 00717 | 05305 | 10939 | 30805 | 05707 |
| 99591 | 70191 | 12124 | 70723 | 97801 | 99806 | 6946+ | 00803 | 05605 | 10942 | 30806 | 05107 |
| 99590 | 70192 | 12154 | 60628 | 97258 | 97707 | 28450 | 00721 | 05404 | 10957 | 30807 | 05107 |
| 99590 | 70193 | 12184 | 40427 | 99038 | 96407 | 42500 | 00713 | 05504 | 10952 | 30808 | |
| 99590 | 70193 | 12214 | 00525 | 99010 | 94906 | 00900 | 00715 | 05502 | 10926 | 30808 | |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70356 | 12004 | 23407 | 98022 | 90206 | 25500 | 00816 | 0++03 | 10622 | 30503 | 99+05 |
| 99526 | 70356 | 12034 | 81907 | 98031 | 88806 | 844++ | 00714 | 0++03 | 10621 | 30603 | 17604 |
| 00528 | 70356 | 12064 | 80907 | 98022 | 86805 | 8097+ | 00720 | 0++02 | 10639 | 30601 | 99+04 |
| 99527 | 70356 | 12094 | 70912 | 98012 | 86905 | 75570 | 00301 | 0++02 | 10679 | 30602 | 99+04 |
| 99527 | 70356 | 12124 | 70110 | 98022 | 87905 | 45571 | 00110 | 0++02 | 10601 | 30501 | 36206 |
| 99527 | 70356 | 12154 | 60109 | 98022 | 87605 | 38571 | 00803 | 0++01 | 10644 | 30501 | |
| 99527 | 70356 | 12184 | 60110 | 98022 | 88005 | 15578 | 00304 | 0++02 | 10601 | 30501 | 36105 |
| 99527 | 70355 | 12214 | 83112 | 98022 | 87804 | 15578 | 00802 | 0++00 | 10672 | 30501 | 36105 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70203 | 12004 | 80723 | 96205 | 81011 | 874++ | 00101 | 0++10 | 11060 | 30505 | 99+08 |
| 99524 | 70204 | 12034 | 80526 | 96506 | 79810 | 873++ | 00812 | 0++10 | 11054 | 30505 | 99+08 |
| 99524 | 70205 | 12064 | 80420 | 97026 | 80410 | 894++ | 00106 | 0++09 | 11068 | 30505 | 99+09 |
| 99523 | 70205 | 12094 | 80320 | 96205 | 79210 | 873++ | 00812 | 0++09 | 11055 | 30404 | 99+09 |
| 99523 | 70205 | 12124 | 80711 | 97215 | 79610 | 4547+ | 00004 | 0++09 | 11058 | 30202 | 05810 |
| 99523 | 70205 | 12154 | 81210 | 96616 | 77710 | 5742+ | 00719 | 0++08 | 11051 | 30202 | 05810 |
| 99523 | 70205 | 12184 | 80908 | 96606 | 76609 | 3732+ | 11611 | 0++07 | 11061 | 30101 | 05810 |
| 99524 | 70203 | 12214 | 70000 | 96036 | 75409 | 75609 | 11812 | 0++07 | 11062 | 30000 | 99+09 |

Position D 44.0 N 41.0 W

Nicht auf Position !

Position K 45.0 N 16.0 W

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99447 | 70163 | 12004 | 22324 | 97251 | 83512 | 22500 | 51602 | 05110 | 11238 | 31014 |
| 99448 | 70159 | 12034 | 22531 | 97020 | 82412 | 22500 | 12811 | 05009 | 11242 | 31014 |
| 99450 | 70158 | 12064 | 82445 | 96618 | 82312 | 874++ | 51501 | 05111 | 11247 | 31018 |
| 99450 | 70159 | 12094 | 82746 | 96616 | 85111 | 874++ | 61328 | 05211 | 11244 | 31225 |
| 99450 | 70159 | 12124 | 82748 | 96216 | 90811 | 874++ | 61257 | 05210 | 11242 | 31230 |
| 99450 | 70160 | 12154 | 52741 | 96022 | 92512 | 58500 | 61117 | 05108 | 11240 | 31228 |
| 99450 | 70162 | 12184 | 82726 | 96102 | 98012 | 885++ | 61805 | 05011 | 11244 | 31226 |
| 99450 | 70163 | 12214 | 82840 | 96258 | 91012 | 885++ | 61610 | 05110 | 11247 | 31224 |

Position E 55.0 N 40.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99334 | 70479 | 12003 | 02315 | 97021 | 19919 | 00900 | 00008 | 0++17 | 11903 | 30402 | 27804 |
| 99334 | 70479 | 12033 | 02315 | 97020 | 20219 | 00900 | 00003 | 0++17 | 1++++ | 30402 | 27804 |
| 99334 | 70479 | 12063 | 32107 | 98011 | 20018 | 00901 | 00602 | 0++17 | 11927 | 30402 | 27804 |
| 99333 | 70478 | 12093 | 52117 | 98031 | 20419 | 50+50 | 00304 | 0++17 | 11917 | 30402 | 27804 |
| 99332 | 70475 | 12123 | 72215 | 98012 | 21419 | 18506 | 00110 | 0++17 | 12037 | 30402 | 26804 |
| 99334 | 70475 | 12153 | 72215 | 98022 | 21920 | 65606 | 81804 | 0++18 | 12059 | 30402 | 26804 |
| 99340 | 70477 | 12183 | 62006 | 98022 | 18320 | 15651 | 82727 | 0++18 | 11933 | 30402 | 26803 |
| 99344 | 70479 | 12213 | 22016 | 98010 | 18219 | 10941 | 82801 | 0++18 | 11935 | 30402 | 26803 |

Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99523 | 70205 | 12124 | 13607 |
| 99523 | 70705 | 12154 | 13607 |
| 99523 | 70205 | 12184 | 13607 |
| 99564 | 70512 | 12184 | 91160 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 1 2

S o n n t a g, d e n 1 2. J a n u a r 1 9 6 9


## Meldungen vom 12.1. 1969

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99633 | 70188 | 12003 | 80637 | 98022 | 18003 | +++++ | 62400 | 060++ | 3++06 | 07+07 | +++++ | Meerkatze |
| 99625 | 70134 | 12063 | 80637 | 97022 | 12005 | 9++++ | 32713 | 05702 | 30910 | +++++ | +++++ | Vikingbank |
| 99635 | 70205 | 12063 | 99909 | 97858 | 17203 | 9++++ | 6270+ | 057++ | 3++02 | 99+02 | +++++ | Meerkatze |
| 99565 | 10039 | 12064 | 81108 | 97022 | 04006 | 5547+ | 00715 | 05104 | 30401 | +++++ | +++++ | A.Dohrn |
| 99608 | 70100 | 12093 | 50921 | 98021 | 05906 | 9++++ | 33732 | 056++ | 30805 | +++++ | +++++ | Düsseldorf |
| 99627 | 70244 | 12093 | 80424 | 97868 | 15001 | 9++++ | 00713 | 063++ | +++++ | +++++ | +++++ | Katfisch |
| 99634 | 70250 | 12093 | 80827 | 98022 | 17002 | 9++++ | 00500 | 064++ | 3++06 | +++++ | +++++ | Gelsenkirchen |
| 99660 | 70255 | 12093 | 80433 | 98022 | 26355 | +++++ | +++++ | 073++ | +++++ | +++++ | +++++ | Seydisfjord |
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| 99652 | 70263 | 12093 | 80437 | 97722 | 22552 | 9++++ | 00400 | 063++ | +++++ | +++++ | +++++ | Jupiter |
| 99699 | 10172 | 12093 | 89902 | 97858 | 09554 | 83+++ | 54710 | 06755 | 3++++ | 01+01 | +++++ | K.Leonhardt |
| 99602 | 70473 | 12064 | 00511 | 99020 | 13002 | 00900 | 00400 | 00654 | 30300 | +++++ | +++++ | Frithjof |
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| 99572 | 10005 | 12093 | 81118 | 97022 | 03007 | 885++ | 73712 | 05403 | 30301 | 12502 | +++++ | Sagitta Mari |
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| 99605 | 70087 | 12123 | 60921 | 98021 | 02907 | 9++++ | 33730 | 056++ | 30804 | +++++ | +++++ | Düsseldorf |
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| 99552 | 10050 | 12123 | 81007 | 94102 | 03206 | +++++ | +++++ | 053++ | +++++ | +++++ | +++++ | H.Böckler |
| 99567 | 70584 | 12123 | 80113 | 97022 | 14002 | 9++++ | 31400 | 003++ | +++++ | +++++ | +++++ | Berlin |
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| 99630 | 70172 | 12123 | 80537 | 98028 | 13002 | 823++ | 73210 | 065++ | +++++ | +++++ | +++++ | Minden |
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| 99695 | 10159 | 12123 | 89902 | 96858 | 08052 | 9++++ | 53715 | 06653 | 3++++ | 01+03 | +++++ | K.Leonhardt |
| 99570 | 10007 | 12123 | 81313 | 97022 | 03106 | 853++ | 73716 | 052++ | 30303 | +++++ | +++++ | Sägefisch |
| 99580 | 70014 | 12123 | 81124 | 97022 | 01608 | 885++ | 73714 | 05100 | 30403 | 12502 | +++++ | Sag.Maris |
| 99595 | 70420 | 12123 | 80452 | 97842 | 08004 | +++++ | +++++ | 004++ | +++++ | +++++ | +++++ | H.Meins |
| 99477 | 70069 | 12123 | 81839 | 97803 | 84112 | 833++ | 53734 | 00110 | +++++ | +++++ | +++++ | Tarpenbek |
| 99563 | 70580 | 12123 | 80518 | 97022 | 13901 | 9++++ | 812++ | 004++ | +++++ | +++++ | +++++ | München |
| 99416 | 70323 | 12123 | 73033 | 97022 | 12214 | 764++ | 14215 | 05111 | 3++04 | +++++ | +++++ | Nienburg |
| 99623 | 70165 | 12123 | 70448 | 97022 | 09902 | 9++++ | 73214 | 061++ | +++++ | +++++ | +++++ | Regensburg |
| 99620 | 70152 | 12093 | 80437 | 97022 | 08502 | 9++++ | 73203 | 061++ | +++++ | +++++ | +++++ | Regensburg |
| 99413 | 70198 | 12123 | 82740 | 97032 | 04514 | 854++ | 52225 | 00011 | 3++06 | 27+12 | +++++ | Rendsburg |
| 99424 | 70170 | 12123 | 42744 | 97011 | 98914 | 62264 | +++++ | +++++ | 30617 | 26621 | +++++ | S.Fritzen |
| 99482 | 70064 | 12123 | 81927 | 97012 | 82812 | 57410 | 53747 | 0++09 | 30402 | 20708 | +++++ | Wuppertal |
| 99638 | 70226 | 12123 | 70913 | 98022 | 17002 | +++++ | 62400 | 064++ | 3++02 | 99+02 | +++++ | Meerkatze |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99605 | 70486 | 12124 | 20416 | 98030 | 13002 | 20850 | 72208 | 00356 | 30301 | +++++ | +++++ | Frithjof |
| 99521 | 10031 | 12154 | 81420 | 96535 | 96706 | 3532+ | 53733 | 05304 | 30503 | +++++ | +++++ | W.Herwig |
| 99620 | 70105 | 12153 | 80533 | 97022 | 06004 | 9++++ | 32730 | 05802 | 30909 | +++++ | +++++ | Vikingbank |
| 99658 | 70260 | 12153 | 80544 | 96707 | 25755 | +++++ | +++++ | 071++ | +++++ | +++++ | +++++ | Teutonia |
| 99652 | 70263 | 12153 | 70444 | 97018 | 24155 | 9++++ | 00702 | 073++ | +++++ | +++++ | +++++ | Jupiter |
| 99657 | 70259 | 12153 | 80452 | 95858 | 26856 | 9++++ | 00208 | 078++ | +++++ | +++++ | +++++ | Saxinia |
| 99558 | 10036 | 12154 | 91713 | 92636 | 98206 | 9++++ | 41733 | 05106 | 30401 | 99+01 | +++++ | A.Dohrn |
| 99654 | 70259 | 12153 | 70437 | 97022 | 25154 | +++++ | +++++ | 072++ | +++++ | +++++ | +++++ | Hagen |
| 99577 | 70410 | 12153 | 80652 | 96626 | 01204 | 9++++ | 63240 | 050++ | 30412 | 06614 | +++++ | Heidelberg |
| 99691 | 10147 | 12153 | 83311 | 98028 | 07552 | 835++ | 53705 | 06561 | 3++01 | 02+03 | +++++ | Kl.Leonhardt |
| 99454 | 70091 | 12153 | 72437 | 97252 | 83813 | 533++ | 42400 | 00411 | 30808 | 24+08 | +++++ | Ansgaritor |
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| 99686 | 10127 | 12183 | 62509 | 98022 | 07053 | 63+++ | 53705 | 06662 | 3++01 | 30+02 | +++++ | Kl.Leonhardt |
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| 99271 | 70647 | 12183 | 81824 | 96606 | 11022 | 6722+ | 14510 | 05420 | 30303 | 17+05 | +++++ | Minden |
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| 99618 | 10086 | 12213 | 80533 | 97022 | 01004 | 9++++ | 32725 | 05802 | 30909 | +++++ | +++++ | Vikingbank |
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| 99424 | 70176 | 12213 | 22737 | 98018 | +++++ | +++++ | +++++ | +++++ | 30610 | 27016 | +++++ | S.Fritzen |

## Nachträge Bemerkungen u. Berichtigungen

F a m i t a LHHT

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 12003 | 50705 | 97022 | 07506 | 58500 | 00400 | 00005 | 10656 | 30401 | 14302 |
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| 99575 | 10030 | 12213 | 80930 | 96636 | 96503 | 874++ | 00741 | 05502 | 10649 | 30807 | |

# Täglicher Wetterbericht D 6615 A

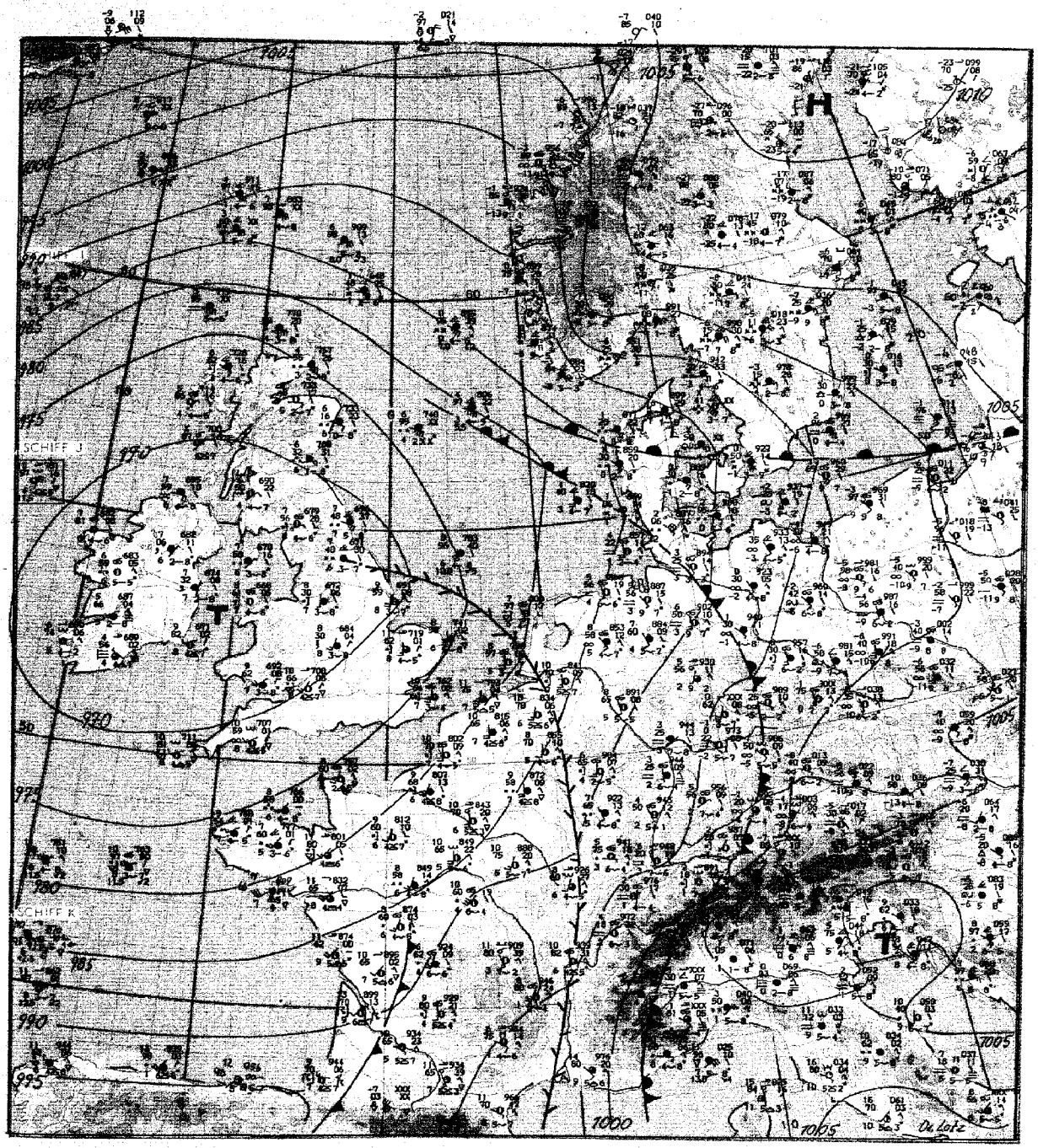
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.
Erscheint täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 80301

Jahrgang: 94 | Montag, den 13. Januar 1969 | Nummer: 13

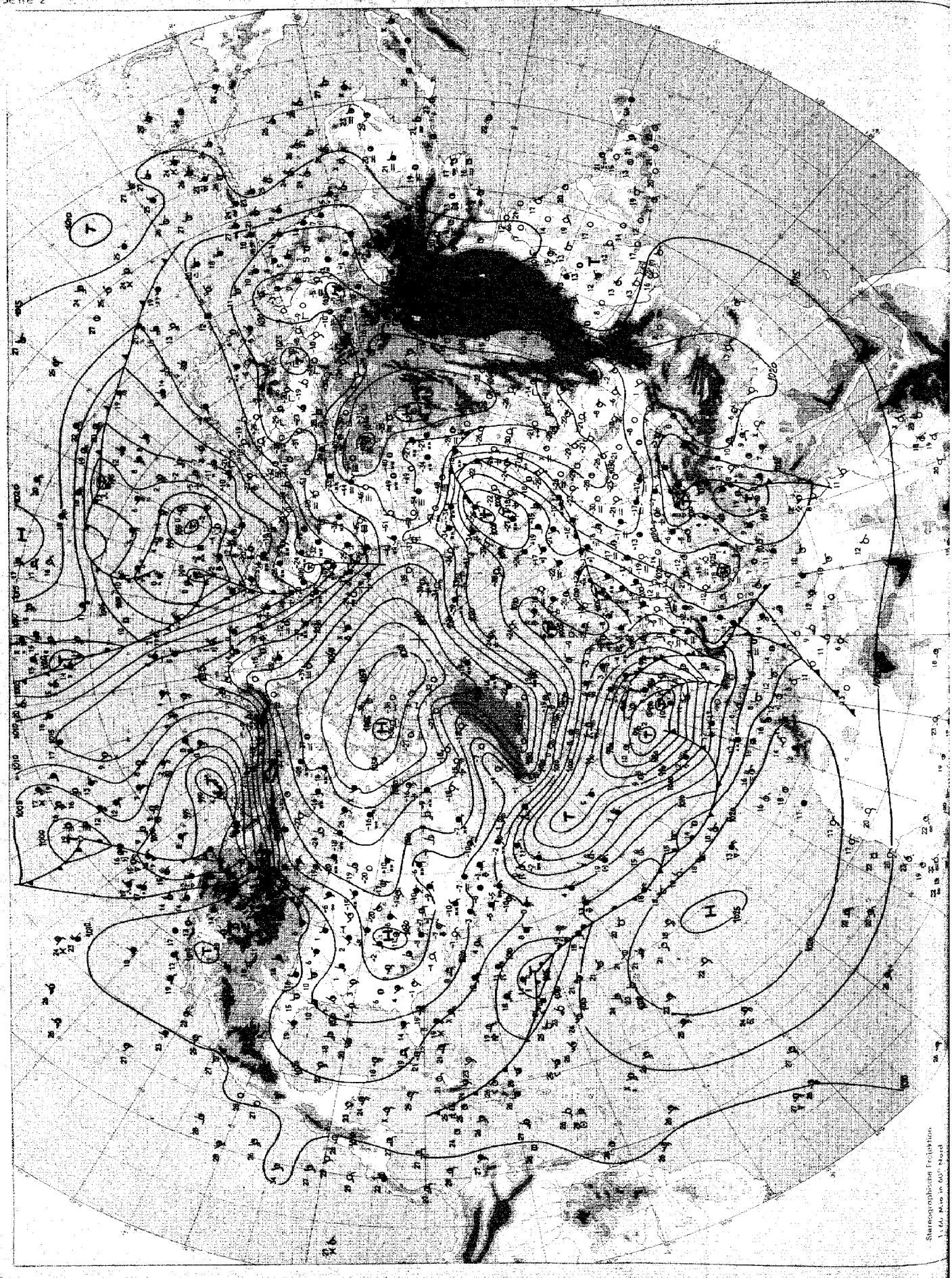



Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

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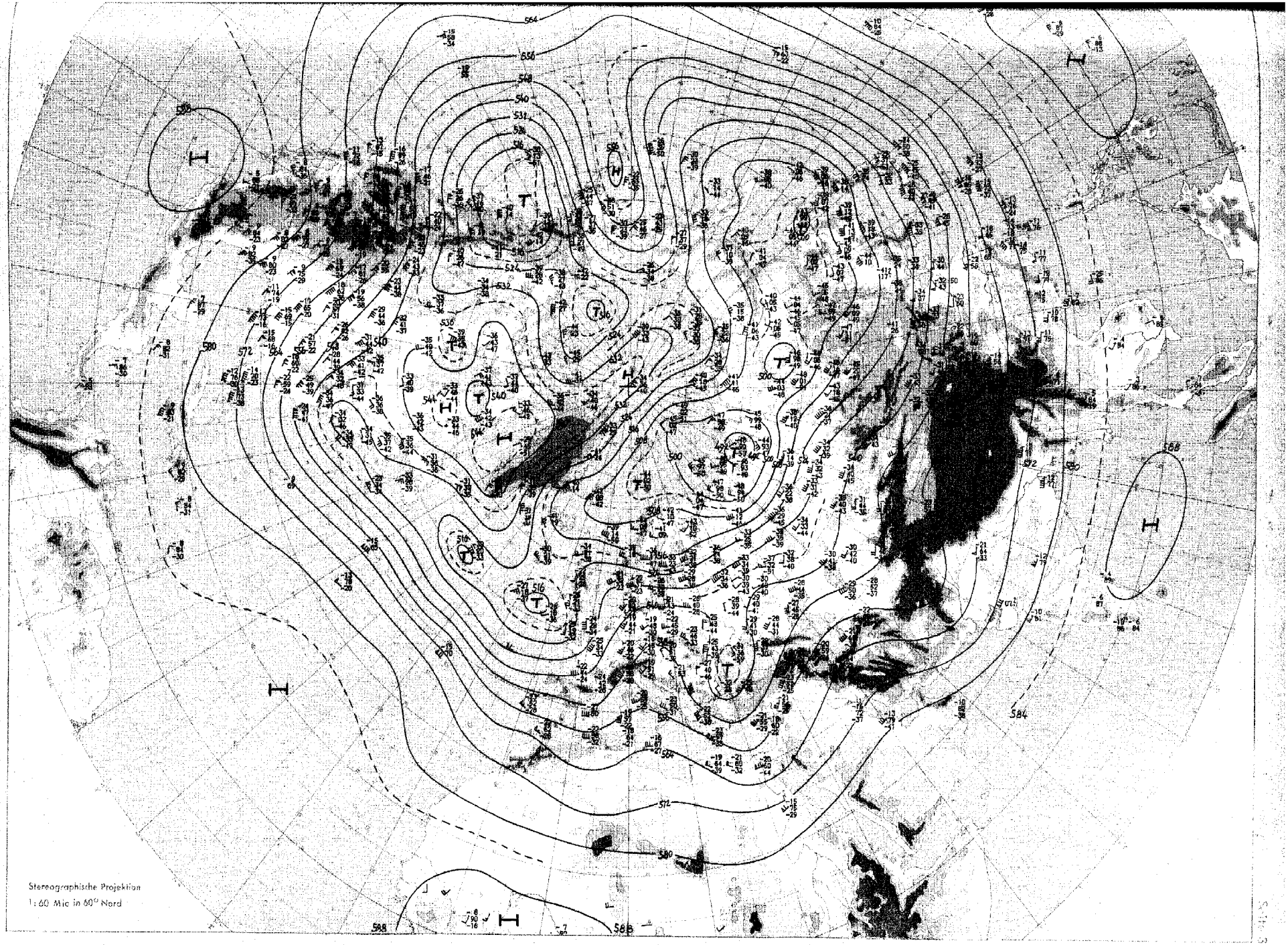

Absolute Topographie 500 mb 00 GMT

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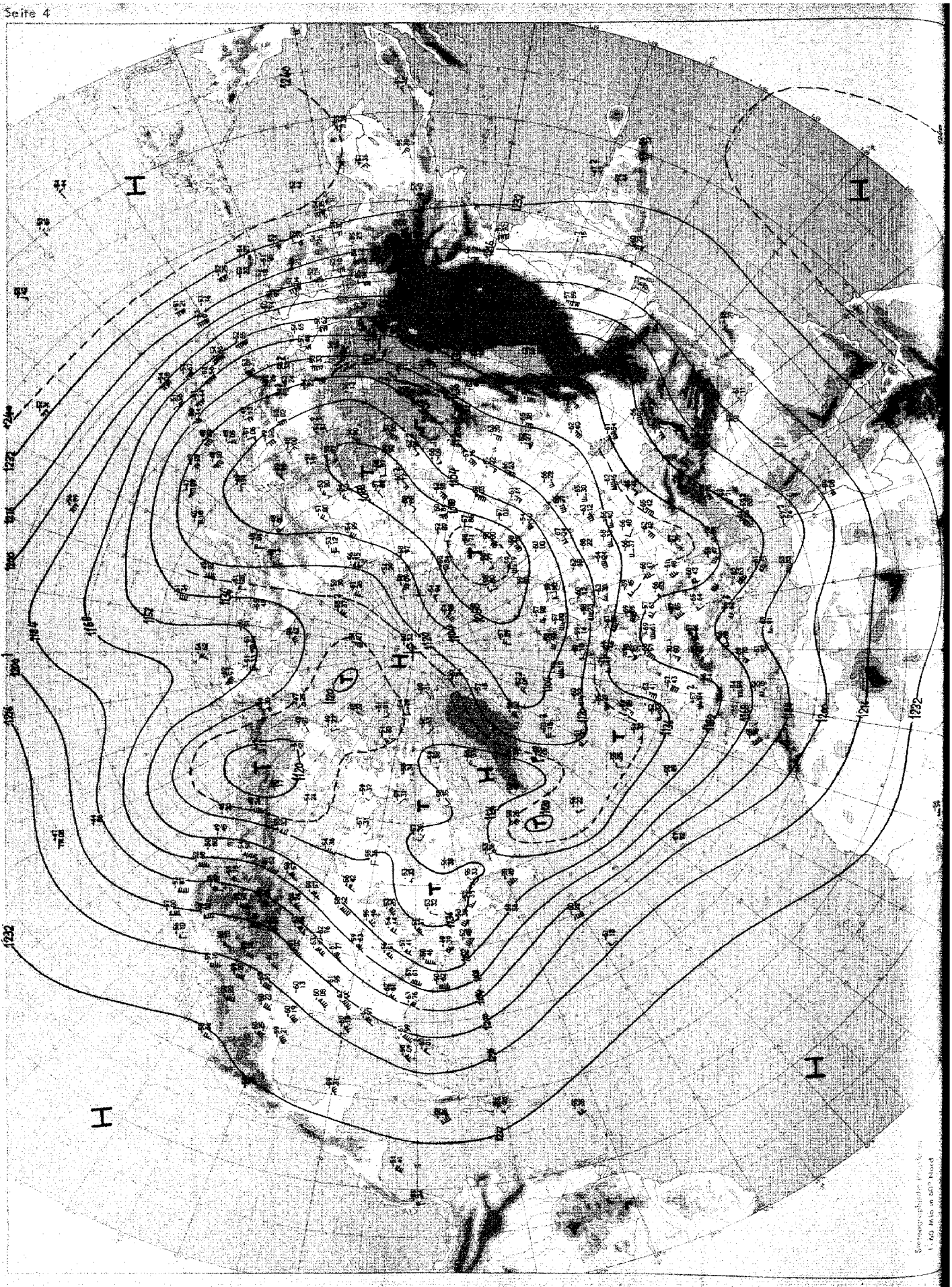

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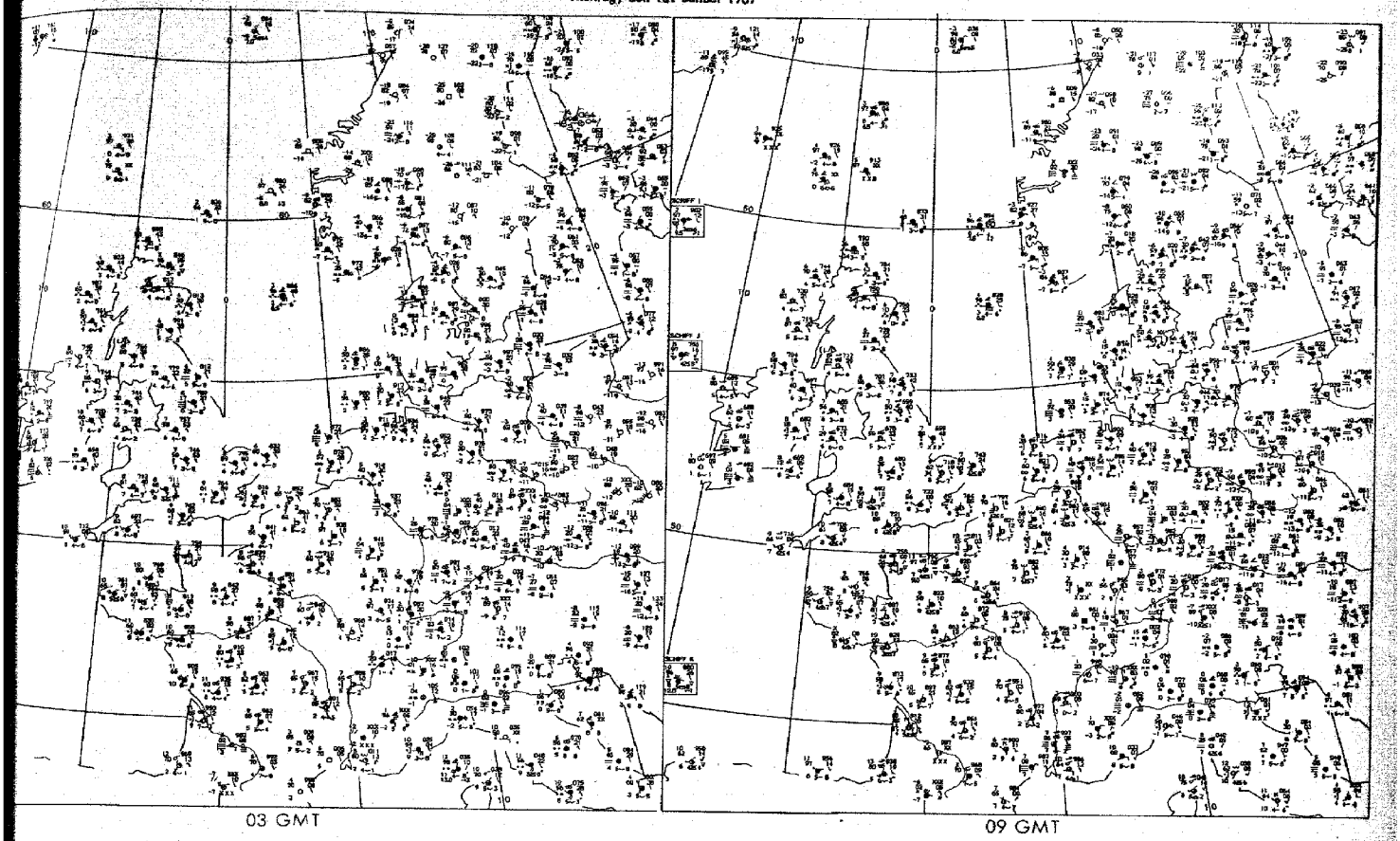

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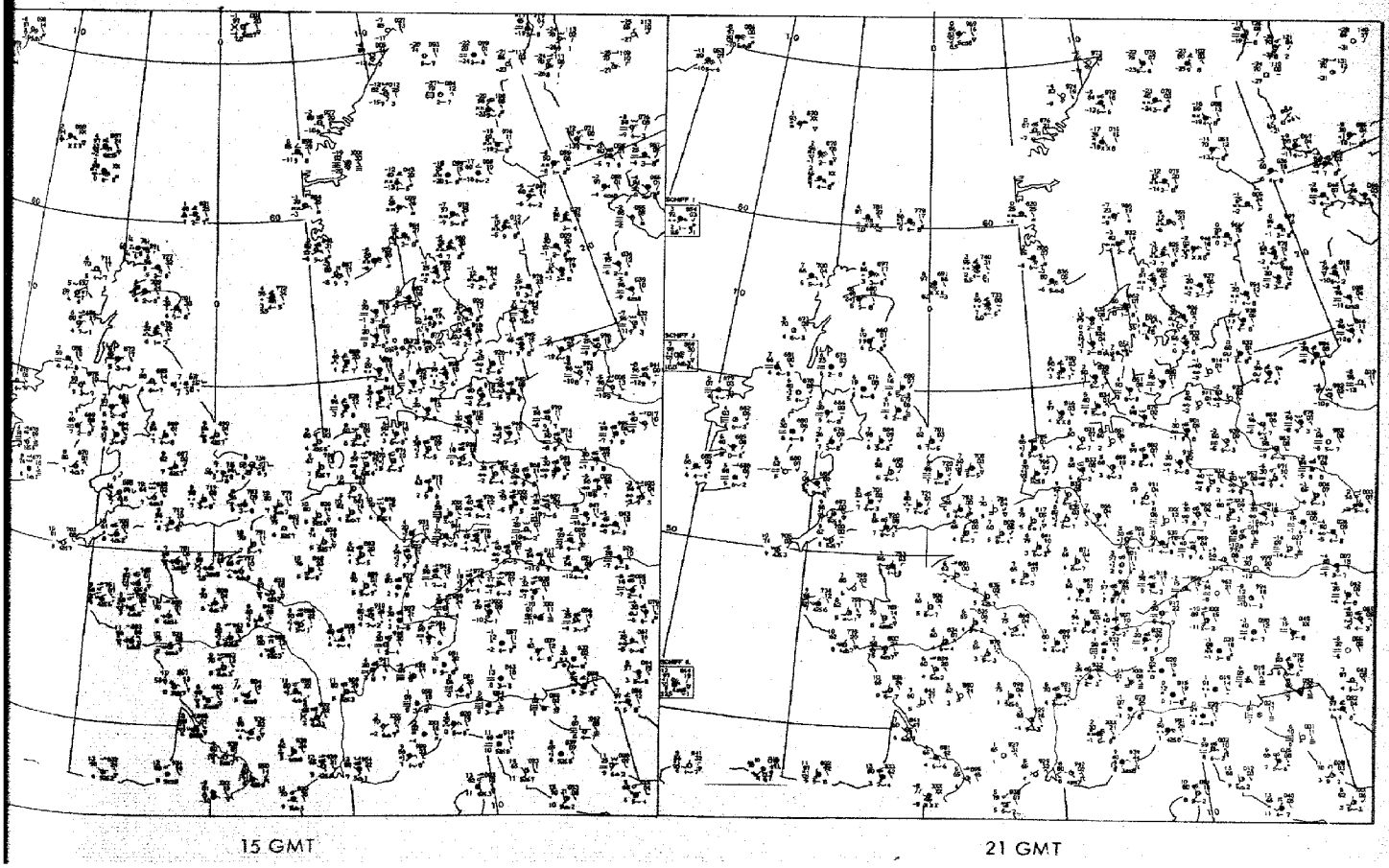
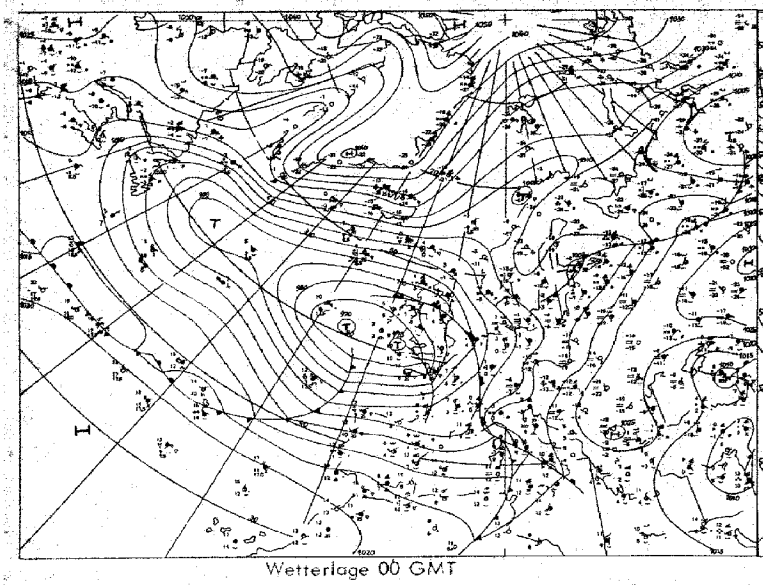


15 GMT 21 GMT



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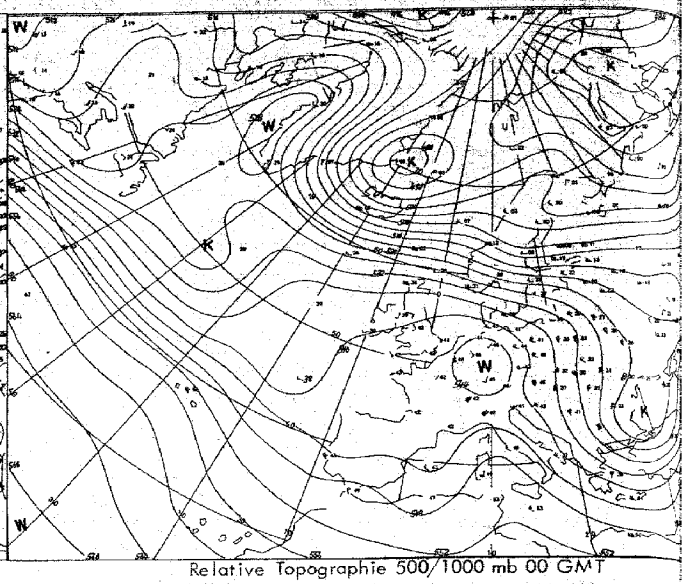

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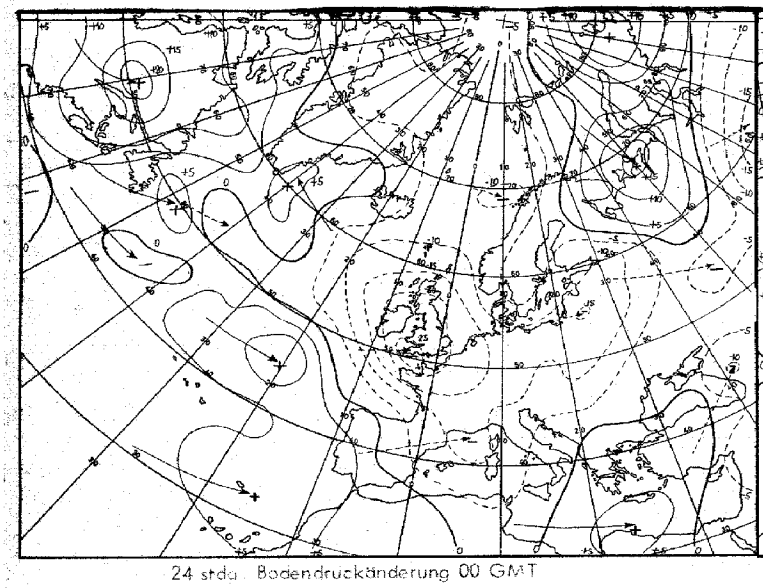

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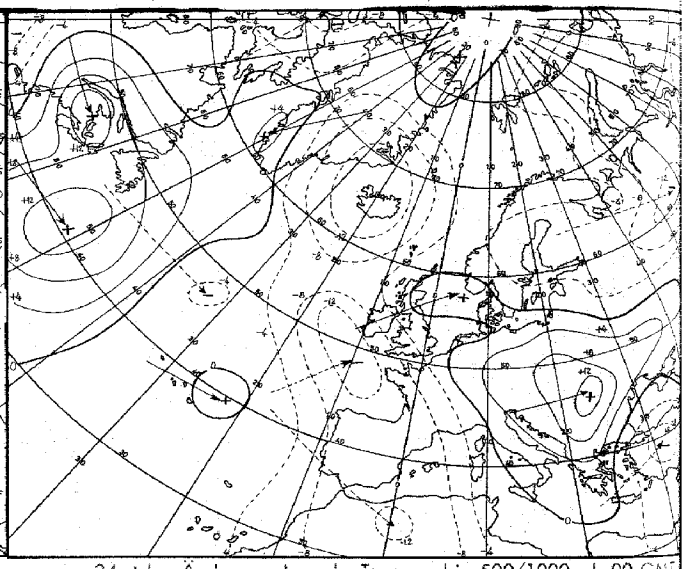

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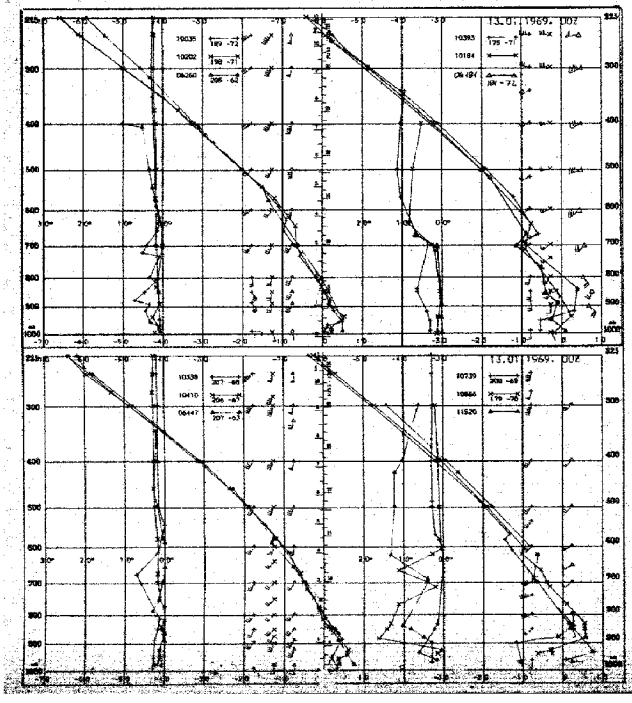
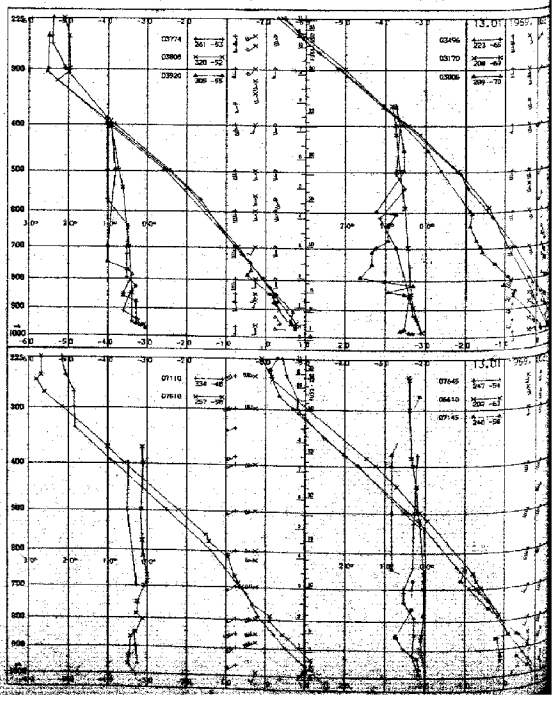
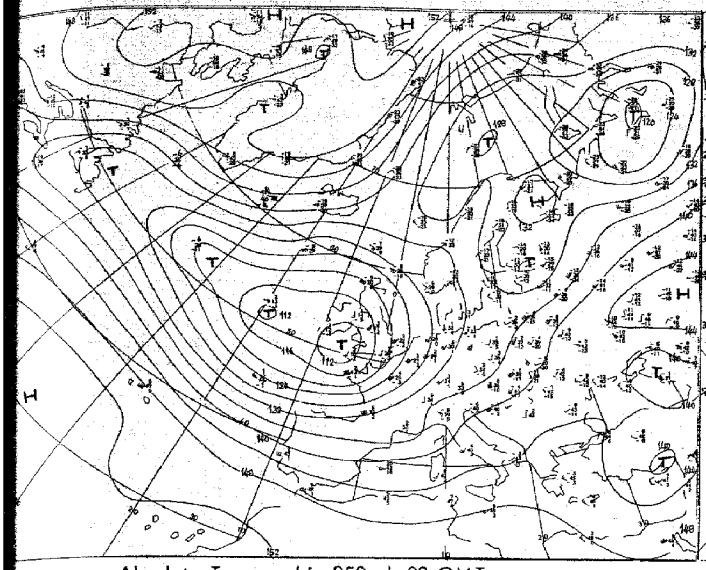




Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |



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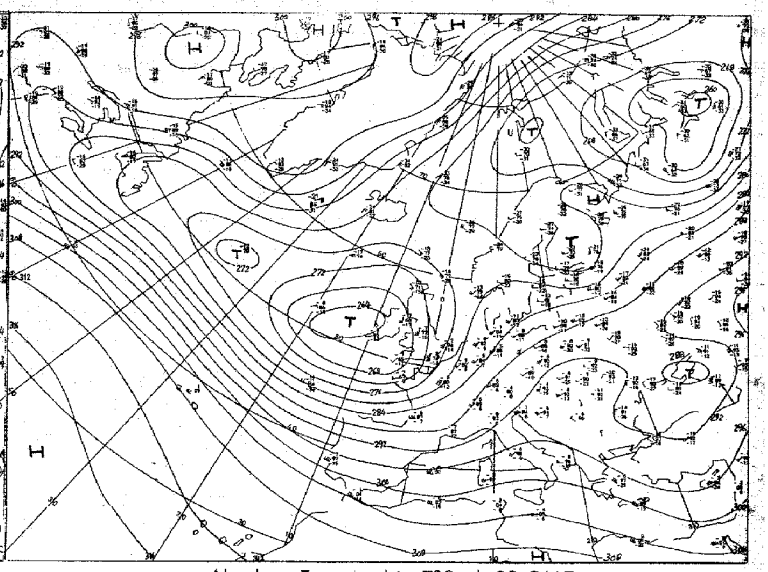

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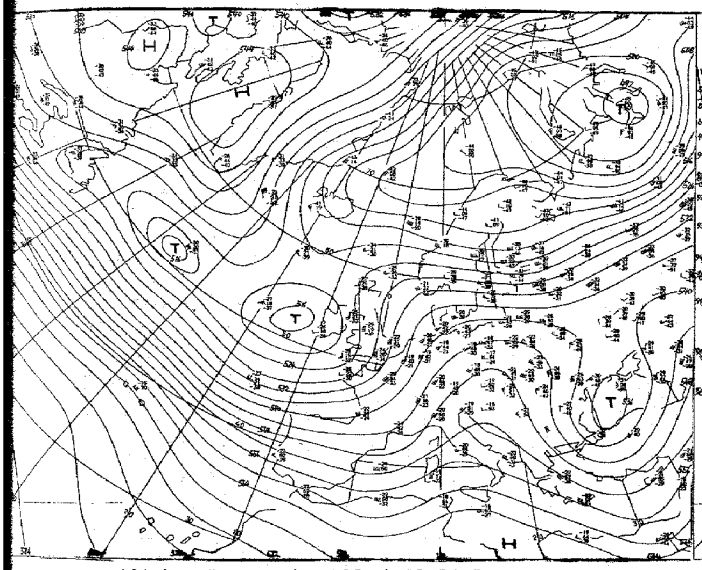

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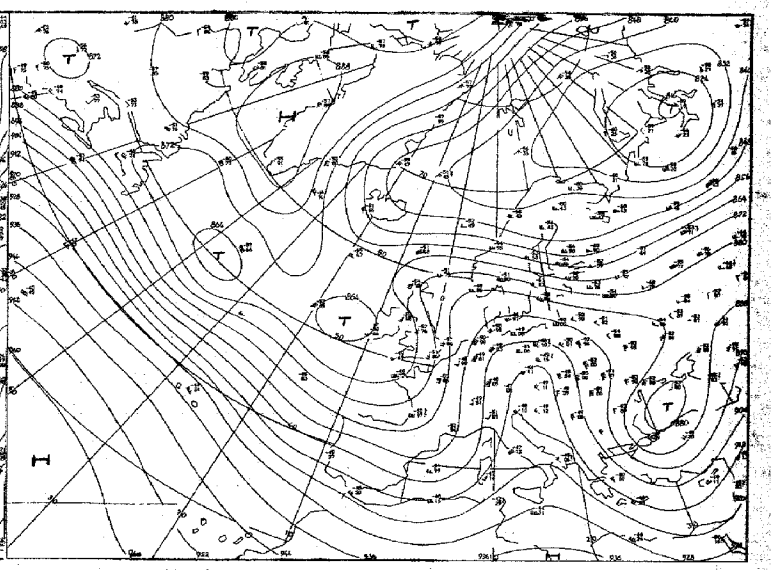

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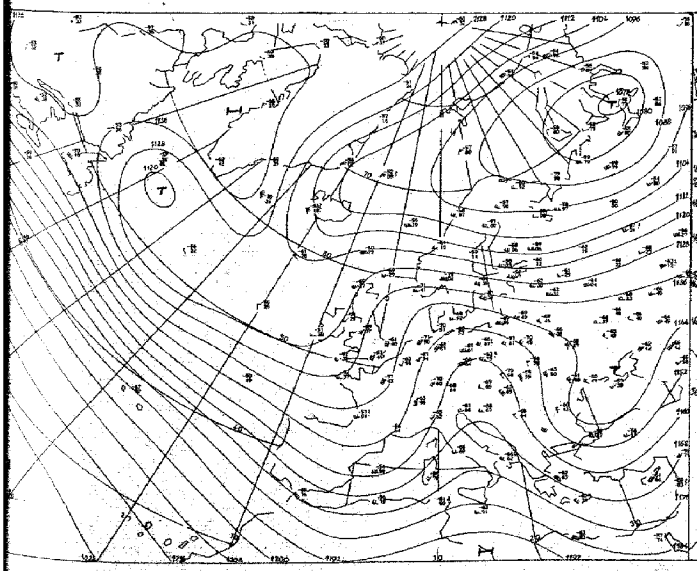

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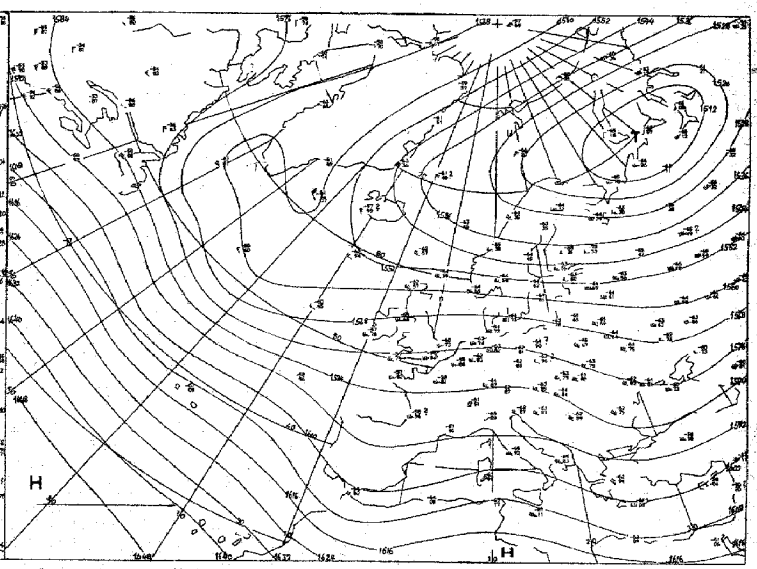

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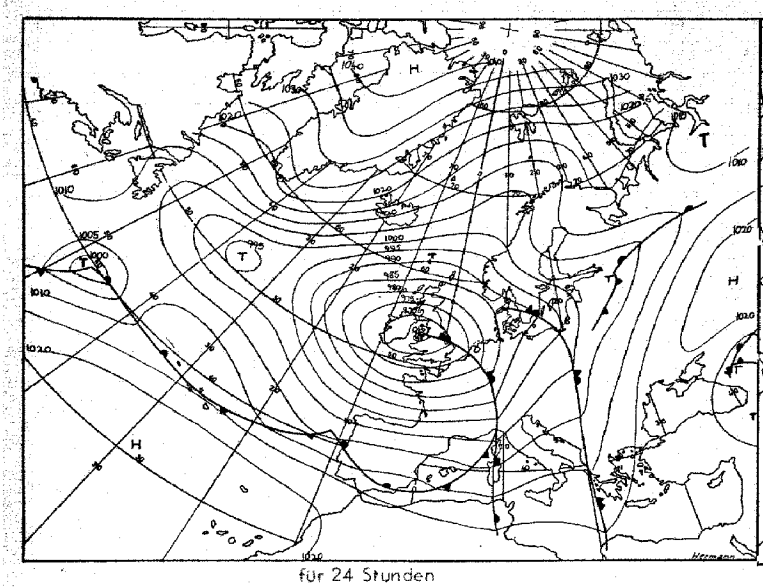
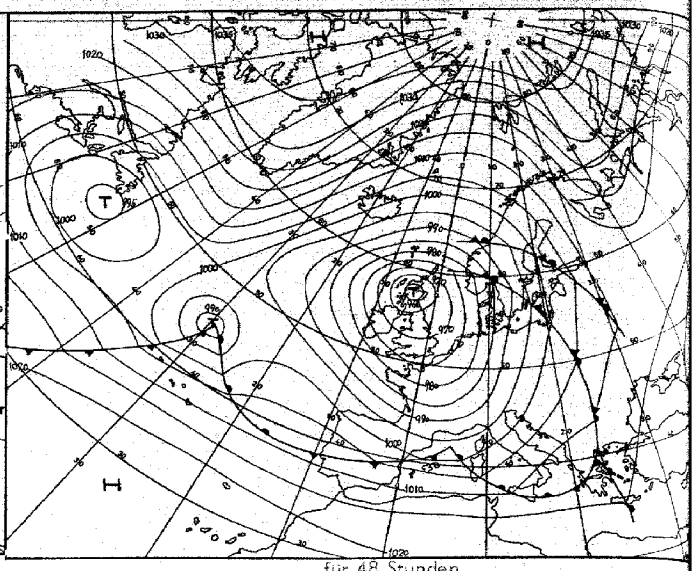
## Vorhersage der Wetterlage 00 GMT

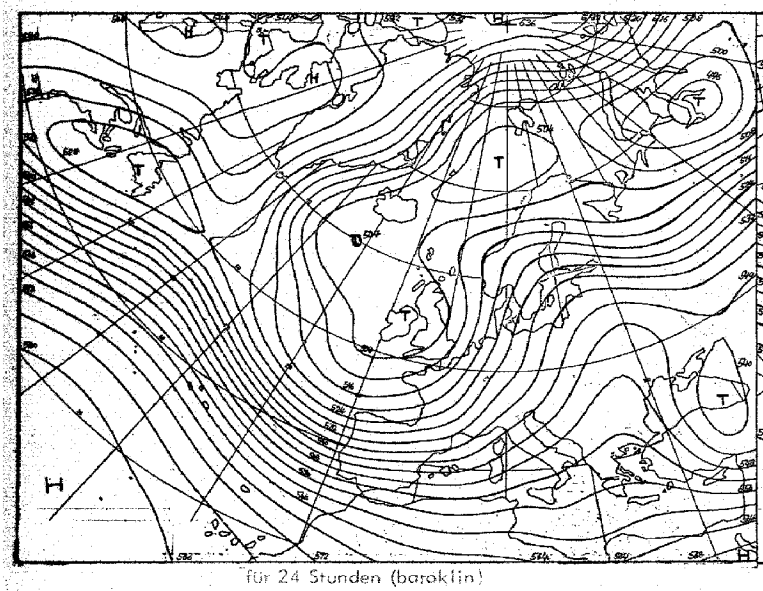


für 24 Stunden

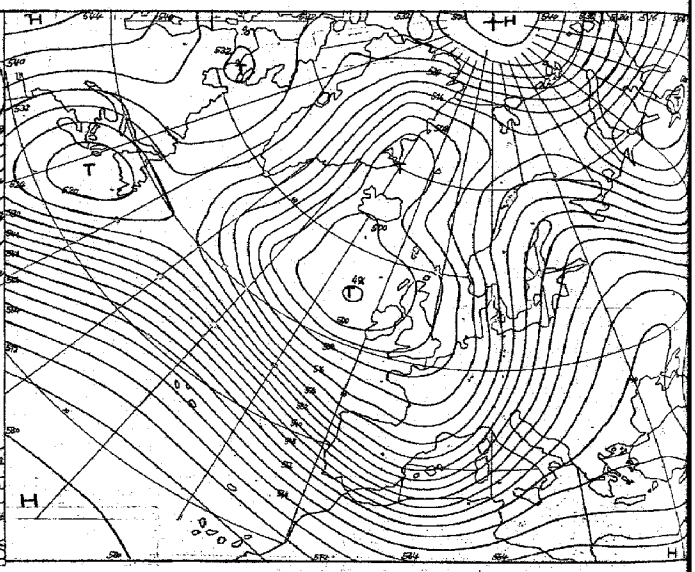


für 48 Stunden

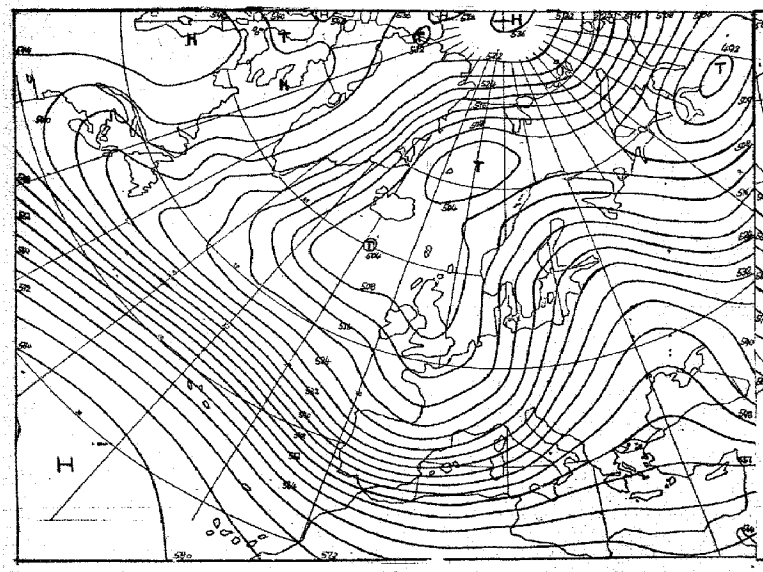
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



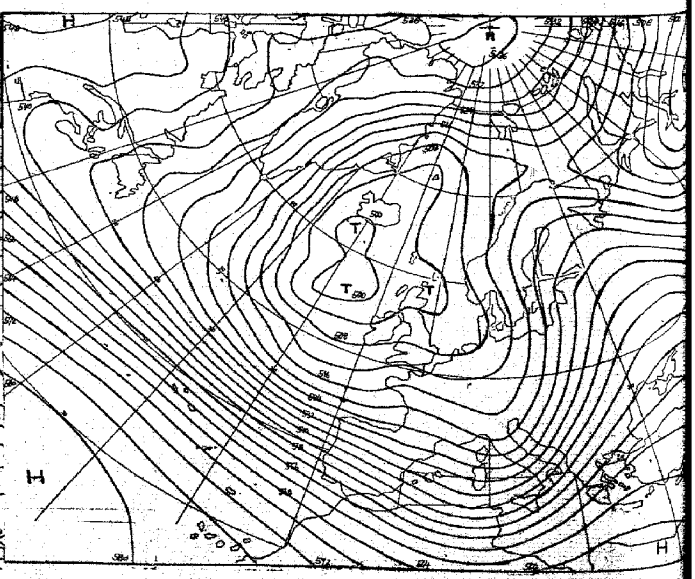
für 24 Stunden (baroklin)



für 72 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Montag, den 13. Januar 1969 — Nr. 13


| Station | Höhe | IH | 00 Uhr GMT: Ndd ff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ dpp | 03 Uhr GMT: Ndd ff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ dpp | 18–00 $f_x f_x - f_0 f_0$ | 00–03 $f_x f_x - f_0 f_0$ | 18–00 RR– |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 81718 | 30586 | 91703 | 873-- | 02737 | | 2o--- | |
| List | 27 | 020 | | | | | | 91115 | 08614 | 93100 | 9---- | 00736 | | | |
| Husum | 3 | 029 | | | | | | 81110 | 30606 | 93601 | 873-- | 50731 | | | |
| Schleswig | 44 | 035 | 71007 | 38104 | 97501 | 7093- | 00724 | 81108 | 35615 | 94801 | 852-- | 00727 | | | 7oo-- |
| Fahlshöft | 4 | 043 | 71216 | 20104 | 98401 | 9---- | 01726 | 81321 | 20505 | 95701 | 9---- | 01727 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 81411 | 3010- | 95101 | 864-- | 50728 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81409 | 59022 | 95403 | 20931 | 00723 | 81509 | 57512 | 93003 | 756-- | 01724 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81309 | 40102 | 97402 | 856-- | 50722 | 81411 | 35102 | 94502 | 856-- | 01727 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 81606 | 6002- | 95701 | 755-- | 51728 | | | |
| Emden-Wolthusen | 0 | 202 | 81604 | 60606 | 95102 | 8097- | 00712 | 81606 | 58536 | 91103 | 772-- | 02740 | | | 791-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81407 | 59032 | 96002 | 8097- | 50622 | 81306 | 56632 | 93602 | 5742- | 00824 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81805 | 56612 | 95004 | 856-- | 03716 | 81808 | 56616 | 92704 | 855-- | 03723 | | | 793-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81210 | 56616 | 96003 | 856-- | 01616 | | | | | | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81507 | 50616 | 94303 | 874-- | 01720 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71712 | 56012 | 97403 | 3567- | 50722 | 81608 | 56616 | 95203 | 7552- | 00722 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 61607 | 50101 | 98002 | 656-- | 00719 | 81606 | 50612 | 95802 | 835-- | 00722 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 61507 | 61031 | 02553 | 655-- | 56716 | 71508 | 63022 | 00353 | 756-- | 57722 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 61511 | 60011 | 02553 | 658-- | 57815 | 81609 | 62031 | 00653 | 7577- | 58719 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 81414 | 56616 | 95304 | 856-- | 03714 | 81414 | 56616 | 92504 | 856-- | 03727 | | | 792-- |
| Bocholt | 25 | 406 | | | | | | 81507 | 40616 | 91805 | 854-- | 04720 | | | |
| Essen | 154 | 410 | 81516 | 62616 | 94704 | 856-- | 03716 | 81815 | 60616 | 92203 | 856-- | 04724 | ---27 | | 791-- |
| Kahler Asten ☐ | 835 | 427 | 91812 | 01584 | 28550 | 9---- | 50718 | 91815 | 01456 | 26750 | 9---- | 50721 | | | 795-- |
| Kassel | 158 | 438 | 82304 | 56612 | 99802 | 855-- | 51717 | 82204 | 45616 | 97302 | 864-- | 01725 | | | 792-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 81813 | 7002- | 91507 | 856-- | 04720 | | | |
| Nürburg | 626 | 510 | | | | | | 92013 | 02616 | 94502 | 9---- | 02716 | | | |
| Köln | 91 | 513 | 81311 | 30616 | 96003 | 855-- | 02717 | 81312 | 30106 | 93704 | 853-- | 03723 | | | 7o2-- |
| Koblenz | 96 | 515 | | | | | | 81808 | 56606 | 94904 | 755-- | 02625 | | | |
| Marienberg | 547 | 526 | | | | | | 91520 | 01456 | 95100 | 9---- | 00725 | | 24–38 | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 81825 | 65662 | 30450 | 854-- | 51716 | 91822 | 04436 | 28650 | 9---- | 50720 | 25–34 | 24–28 | 797-- |
| Trier-Petrisberg | 265 | 609 | 81805 | 20535 | 95705 | 872-- | 04725 | 81914 | 60205 | 94305 | 873-- | 05712 | | | 7o1-- |
| Deuselbach | 479 | 615 | | | | | | 81819 | 56586 | 94005 | 5737- | 04717 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92010 | 01476 | 29600 | 9---- | 00720 | 92411 | 01454 | 27901 | 9---- | 01719 | | | 796-- |
| Frankfurt-Flugh. | 112 | 637 | 80402 | 25216 | 99501 | 856-- | 00722 | 80206 | 25106 | 97501 | 857-- | 01720 | | | 7o1-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80907 | 62022 | 01950 | 855-- | 54720 | 81209 | 62246 | 00251 | 855-- | 54717 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81412 | 30107 | 06057 | 8092- | 59611 | 81414 | 40102 | 03357 | 8092- | 59824 | | 2o–26 | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81509 | 59026 | 97104 | 4552- | 03721 | 81709 | 57606 | 95303 | 755-- | 04715 | | | 7o2-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 83502 | 27216 | 01001 | 8091- | 51716 | 81304 | 57102 | 99700 | 2577- | 51713 | | | 793-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82108 | 57106 | 02353 | 855-- | 55720 | | | |
| Nürnberg | 319 | 763 | 81210 | 40102 | 03852 | 3572- | 55809 | 81103 | 50666 | 01353 | 855-- | 54722 | | | 7oo-- |
| Regensburg | 376 | 776 | 81206 | 50102 | 06558 | 8092- | 60707 | 81008 | 40102 | 04753 | 8092- | 59816 | | | 7oo-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 52003 | 80031 | 33202 | 00906 | 55710 | | | |
| Freiburg | 269 | 803 | 81407 | 60612 | 00603 | 3587- | 02707 | 81106 | 59616 | 98303 | 8567- | 03721 | | | 7o1-- |
| Fraudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 80905 | 15102 | 04555 | 863-- | 56708 | 81505 | 15102 | 02455 | 863-- | 56719 | | | 7oo-- |
| München-Riem | 529 | 866 | 80402 | 25102 | 04856 | 856-- | 57707 | 81102 | 30102 | 03255 | 856-- | 56715 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 50000 | 20101 | 06459 | 00902 | 60710 | 82302 | 30102 | 06160 | 00906 | 60603 | | | 7oo-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 83602 | 15102 | 03452 | 864-- | 53611 | 80302 | 15102 | 01652 | 864-- | 53817 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 81502 | 60022 | 03953 | 8092- | 53711 | 80000 | 57102 | 02251 | 8082- | 53711 | | | 7oo-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 81515 | 89032 | 87956 | 8067- | 59708 | 71615 | 89022 | 86456 | 7067- | 59714 | | 22–37 | 7oo-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 81605 | 89022 | 31704 | 8097- | 54819 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 72024 | 89022 | 32402 | 7097- | 59718 | | 26--- | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 13. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | RR | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81821 | 22616 | 88803 | 872== | 03729 | 81821 | 15616 | 87404 | 772=- | 03614 | ---22 | 22-26 | 70202 | 02902 | 02014 | 2 |
| List | 27 | 020 | 81116 | 12614 | 90300 | 862== | 50720 | 91317 | 09616 | 88301 | 9==== | 00720 | | | 70100 | 50200 | 02000 | 4 |
| Husum | 3 | 029 | 81312 | 30616 | 91001 | 872== | 50726 | 81310 | 12616 | 89202 | 873== | 00718 | | | 79500 | 01000 | 01000 | 4 |
| Schleswig | 44 | 035 | 81307 | 35665 | 91901 | 856== | 00729 | 81407 | 10616 | 90301 | 861== | 01717 | | | 79501 | 00650 | 01000 | 59100 |
| Falshöft | 4 | 043 | 81318 | 20505 | 93001 | 9=-== | 01727 | 81418 | 35616 | 90701 | 864=- | 01723 | | | 79601 | ---50 | 01--- | |
| Kiel | 7 | 045 | 81609 | 30515 | 92301 | 863== | 50728 | 81813 | 15516 | 91401 | 862== | 00609 | | | 79301 | 01300 | 01000 | 4 |
| Norderney | 13 | 113 | 81615 | 30616 | 87903 | 872== | 02730 | 61615 | 35106 | 86503 | 25501 | 02614 | | | 70202 | 01801 | 02018 | 1 |
| Bremerhaven | 7 | 129 | 81510 | 30615 | 90103 | 6727= | 02729 | 81610 | 26106 | 89003 | 3737= | 03611 | | | 70202 | 02501 | 02021 | 1 |
| Cuxhaven | 5 | 131 | 81412 | 50582 | 90502 | 5742= | 01735 | 81511 | 26506 | 89203 | 773=- | 01713 | | | 79501 | 01500 | 96018 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81511 | 35515 | 92102 | 864== | 01726 | 81512 | 17586 | 90802 | 772== | 02613 | | | 79701 | 02700 | 92014 | 1 |
| Lübeck | 13 | 156 | 81708 | 5660- | 93600 | 874== | 51721 | 81708 | 10665 | 92200 | 872== | 00714 | | | 79700 | 00850 | 94000 | 4 |
| Emden-Wolthusen | 0 | 202 | 81707 | 58506 | 88003 | 752== | 03723 | | | | | | | | 70202 | 02000 | 02006 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 61607 | 40106 | 87503 | 25631 | 02713 | | | | | | |
| Cloppenburg | 42 | 216 | 81305 | 56106 | 89903 | 855== | 03724 | 71504 | 40105 | 88703 | 15501 | 03712 | | | 70302 | 02002 | 03030 | 1 |
| Bremen | 3 | 224 | 81307 | 40612 | 91102 | 6722= | 01725 | 81408 | 35102 | 90203 | 756=- | 02709 | | | 70102 | 02101 | 01034 | 1 |
| Soltau | 77 | 235 | 81606 | 5061- | 92802 | 6547= | 01720 | 81605 | 40106 | 91403 | 855== | 02713 | | | 79201 | 01950 | 92040 | 1 |
| Lüchow | 35 | 253 | 81208 | 2066- | 94250 | 873== | 51722 | 81612 | 17106 | 93200 | 873== | 00710 | | | 79250 | 01350 | 92043 | 4 |
| Lingen | 21 | 305 | 81809 | 45106 | 89404 | 755-= | 03722 | 71809 | 50102 | 88105 | 756== | 03713 | | | 70104 | 03402 | 01007 | 1 |
| Münster | 64 | 313 | 81805 | 50216 | 90405 | 855== | 04722 | 72006 | 57102 | 89605 | 65732 | 04708 | | | 70203 | 02602 | 02000 | 1 |
| Osnabrück | 95 | 317 | 81711 | 57606 | 90904 | 755== | 03721 | 81812 | 56106 | 89505 | 1563= | 04714 | | | 70103 | 02702 | 01009 | 1 |
| Gütersloh | 72 | 320 | 81209 | 40056 | 91404 | 856== | 02722 | 71210 | 50052 | 90405 | 50978 | 03708 | | | 70203 | ----- | 02--- | |
| Bad Salzuflen | 98 | 325 | 71508 | 40206 | 91803 | 755== | 01725 | 81608 | 57102 | 91204 | 7097= | 02605 | | | 70103 | 03201 | 01014 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 81707 | 40616 | 92802 | 855== | 01724 | 81711 | 40105 | 91304 | 6551= | 02715 | | | 70102 | 02650 | 01019 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 81607 | 56612 | 93402 | 4542= | 02724 | 72108 | 56106 | 92305 | 5557= | 03709 | | | 70401 | 02201 | 04002 | 2 |
| Berlin-Dahlem | 51 | 381 | 81609 | 56667 | 98553 | 855== | 58718 | 71609 | 50246 | 97153 | 7553= | 56614 | | | 79753 | 50654 | 97012 | 70600 |
| Berlin-Tempelhof | 50 | 384 | 81609 | 58661 | 98753 | 855== | 58719 | 71510 | 50246 | 97554 | 65570 | 57512 | | | 79753 | 50554 | 97--- | 60200 |
| Düsseldorf | 41 | 400 | 81414 | 58106 | 90306 | 5561= | 04722 | 71416 | 50102 | 88607 | 5565= | 05717 | | | 70204 | 04903 | 02--- | 2 |
| Bocholt | 25 | 406 | 31409 | 45106 | 89406 | 00902 | 04722 | 71812 | 40601 | 87308 | 6563= | 05722 | | | 79605 | 04203 | 96000 | 1 |
| Essen | 154 | 410 | 61816 | 60016 | 90005 | 655== | 04721 | 71819 | 58602 | 88105 | 6557= | 04718 | | 21-31 | 70104 | 05203 | 01001 | 1 |
| Kahler Asten □ | 835 | 427 | 91915 | 01666 | 25650 | 9==== | 50714 | 91813 | 00476 | 25100 | 9=--= | 00706 | | | 70152 | 51052 | 01004 | 94000 |
| Kassel | 158 | 438 | 82306 | 56216 | 95002 | 854== | 01722 | 81904 | 50102 | 94204 | 755== | 01507 | | | 70102 | 01801 | 01000 | 59100 |
| Göttingen | 176 | 444 | 81709 | 56106 | 94203 | 855== | 00727 | 81710 | 58022 | 93304 | 6862= | 01708 | | | 70101 | 02200 | 01002 | 1 |
| Braunlage | 607 | 452 | 82305 | 2010- | 95701 | 853== | 00620 | 81903 | 18102 | 95400 | 862== | 00400 | | | 70150 | 00152 | 01000 | 92800 |
| Aachen | 202 | 501 | 01817 | 7002- | 89407 | 00900 | 04720 | 61818 | 75021 | 87408 | 35631 | 04718 | ---30 | ---34 | 79606 | 06905 | 96000 | 11200 |
| Nürburg | 626 | 510 | 92013 | 00476 | 92303 | 9=--= | 03717 | 82018 | 20284 | 91003 | 871=- | 03712 | | | 70201 | 01301 | 02--- | 7 |
| Köln | 91 | 513 | 51610 | 65026 | 91606 | 55400 | 04721 | 71411 | 65012 | 90106 | 68571 | 04715 | | | 70203 | 03402 | 02000 | 1 |
| Koblenz | 96 | 515 | 71810 | 56106 | 93005 | 5551= | 03719 | 61604 | 68032 | 92007 | 48502 | 04709 | | | 79403 | 032-- | 94000 | 1 |
| Marienberg | 547 | 526 | 91718 | 01456 | 93502 | 9=--= | 02710 | 91618 | 01454 | 93002 | 9==== | 02605 | ---28 | | 70151 | 50351 | 01000 | 71900 |
| Gießen | 186 | 532 | 81608 | 30106 | 94502 | 863== | 01720 | 81606 | 40102 | 94102 | 754== | 00504 | | | 70201 | 00500 | 02000 | 59100 |
| Bad Hersfeld | 212 | 542 | 82703 | 40106 | 96401 | 755== | 00713 | 83203 | 56102 | 95502 | 755== | 00708 | | | 70200 | 00251 | 02006 | 60300 |
| Wasserkuppe □ | 921 | 544 | 91923 | 00476 | 27250 | 9=--= | 50715 | 91816 | 04496 | 26752 | 9==== | 52603 | 26-34 | 23-26 | 79153 | 50653 | 91025 | 73000 |
| Trier-Petrisberg | 265 | 609 | 52112 | 70015 | 92706 | 58400 | 04715 | 82013 | 65612 | 91807 | 4847= | 04708 | ---28 | ---27 | 70104 | 03102 | 01001 | 59100 |
| Deuselbach | 479 | 615 | 71620 | 68216 | 92405 | 4537= | 03714 | 71818 | 67032 | 91305 | 5537= | 03710 | | | 70103 | 03802 | 01000 | 60200 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92010 | 00664 | 26900 | 9==== | 00710 | 92010 | 00456 | 26400 | 9==== | 00506 | | | 70151 | 50752 | 01002 | 72300 |
| Frankfurt-Flugh. | 112 | 637 | 80803 | 27606 | 96001 | 857== | 01715 | 70602 | 25106 | 95702 | 757== | 01502 | | | 70201 | 00700 | 02000 | 59100 |
| Darmstadt | 133 | 639 | 81604 | 58216 | 95303 | 672== | 02712 | 72103 | 65016 | 94505 | 755== | 02607 | | | 70201 | 02051 | 02003 | 60400 |
| Würzburg | 259 | 655 | 80908 | 58106 | 98951 | 855== | 53713 | 80907 | 25102 | 98251 | 855== | 52707 | | | 79252 | 50952 | 92018 | 90200 |
| Bad Kissingen | 216 | 658 | 81103 | 57102 | 99451 | 855== | 53712 | 80602 | 50102 | 98451 | 755== | 53708 | | | 70052 | 52053 | 00000 | 70200 |
| Coburg | 337 | 671 | 81804 | 50102 | 00453 | 854== | 57713 | 80906 | 57562 | 99353 | 855== | 55708 | | | 70054 | 51554 | 00004 | 91500 |
| Bamberg | 239 | 675 | 81807 | 56682 | 00152 | 864== | 55715 | 82007 | 45567 | 99252 | 864== | 54708 | | | 79755 | 51857 | 97022 | 90800 |
| Hof | 567 | 685 | 81414 | 40787 | 02058 | 865== | 60613 | 81414 | 30667 | 01758 | 865== | 60803 | 23-27 | ---27 | 79758 | 55458 | 97007 | 71497 |
| Weiden | 438 | 688 | 82006 | 56106 | 02657 | 863== | 59520 | 80703 | 56662 | 02657 | 864== | 59500 | | | 79758 | 54259 | 97000 | 71500 |
| Berus | 363 | 704 | 32014 | 6202- | 93704 | 36400 | 04713 | 72015 | 60611 | 92705 | 3547= | 03610 | | | 70203 | 02101 | 02000 | 59700 |
| Selbach/Saar | 431 | 705 | 71812 | 6200- | 93605 | 754== | 03716 | 71807 | 62022 | 93104 | 754== | 02607 | | | 70300 | | | 70300 |
| Saarbrücken-Ensheim | 322 | 708 | 41709 | 62016 | 93905 | 25531 | 03713 | 71809 | 60030 | 93205 | 7557= | 02707 | | | 70203 | 02602 | 03002 | 60200 |
| Neustadt/Weinstr. | 161 | 723 | 83202 | 2010- | 96202 | 863== | 01614 | 90000 | 02474 | 95701 | 9==-= | 01707 | | | 79501 | 01500 | 95000 | 70400 |
| Weinbiet/Weinstr. | 553 | 724 | 82212 | 8002- | 94105 | 2547= | 03712 | 32319 | 86031 | 94305 | 30940 | 02500 | | ---28 | 79502 | 00801 | 95000 | 71900 |
| Karlsruhe | 114 | 727 | 80000 | 40216 | 95802 | 864== | 02718 | 40000 | 14101 | 95401 | 20931 | 00604 | | | 70100 | 00000 | 01000 | 71300 |
| Mannheim | 97 | 729 | 81808 | 56106 | 95804 | 855== | 02720 | 41808 | 56102 | 95005 | 25741 | 02607 | | | 70101 | 00800 | 01000 | 70900 |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 57602 | 97601 | 2577= | 50720 | 71702 | 50106 | 97203 | 3577= | 00701 | | | 79300 | 01050 | 93--- | 70800 |
| Öhringen | 276 | 742 | 80703 | 56612 | 96302 | 874-= | 50714 | 60502 | 62606 | 95904 | 35630 | 02601 | | | 79350 | 01200 | 93027 | 71600 |
| Ansbach | 413 | 755 | 80000 | 50662 | 00053 | 764-= | 54713 | 81301 | 30106 | 99553 | 855-= | 54505 | | | 70153 | 52053 | 01024 | 71400 |
| Weißenburg/Bay. | 422 | 761 | 81801 | 45666 | 01755 | 854== | 57508 | 71302 | 57106 | 00854 | 5557= | 56507 | | | 79255 | 51855 | 92029 | 71100 |
| Nürnberg | 319 | 763 | 81606 | 38666 | 00653 | 854== | 55709 | 81707 | 30246 | 99953 | 855== | 55507 | | | 79153 | 51854 | 91038 | 71400 |
| Regensburg | 376 | 776 | 81306 | 50106 | 02658 | 8092= | 59520 | 81310 | 30102 | 02557 | 3567= | 60701 | | | 79158 | 56059 | 91031 | 71300 |
| Gr. Falkenstein □ | 1307 | 791 | 82507 | 84031 | 32003 | 8091= | 51713 | 71809 | 89022 | 31503 | 7091= | 52606 | | | 70001 | 01951 | 00048 | 95600 |
| Freiburg | 269 | 803 | 71211 | 65216 | 95907 | 3557= | 04719 | 71307 | 86022 | 96005 | 65640 | 04500 | | | 70202 | 02201 | 02008 | 70300 |
| Freudenstadt □ | 797 | 815 | 72505 | 8002- | 29404 | 756== | 03715 | 72503 | 82032 | 29304 | 55632 | 02601 | | | 70203 | 02801 | 02027 | 73100 |
| Klippeneck □ | 973 | 818 | 82006 | 70026 | 30603 | 3547= | 01713 | 71808 | 86602 | 30302 | 7097= | 01601 | | | 79301 | 02750 | 93028 | 72900 |
| Tübingen | 370 | 826 | 81703 | 56606 | 99201 | 874-= | 00617 | 71902 | 40602 | 98001 | 5557= | 00611 | | | 79350 | 06051 | 93008 | 71600 |
| Stötten | 734 | 836 | 91509 | 0256- | 99351 | 9==== | 52715 | 71710 | 20105 | 99351 | 752== | 52301 | | | 79555 | 51655 | 95025 | 94600 |
| Ulm | 522 | 838 | 80000 | 15106 | 00153 | 862== | 54711 | 70000 | 12102 | 99852 | 755== | 53400 | | | 79754 | 53254 | 97000 | 71500 |
| Augsburg | 477 | 852 | 81201 | 15102 | 01055 | 863== | 56713 | 71804 | 20102 | 01054 | 33778 | 55500 | | | 70055 | 53255 | 00029 | 71800 |
| München-Riem | 529 | 866 | 80902 | 30102 | 00655 | 5562= | 57721 | 72402 | 20102 | 01757 | 40956 | 59305 | | | 70057 | 54858 | 97038 | 72300 |
| Mühldorf | 401 | 875 | 81108 | 56102 | 01358 | 2572= | 60724 | 80701 | 56052 | 01553 | 7097= | 61303 | | | 70059 | 56761 | 00031 | 92100 |
| Passau | 409 | 893 | 80903 | 30102 | 03559 | 40917 | 61324 | 32701 | 56102 | 03257 | 8091= | 61502 | | | 70060 | 57661 | 00025 | 92500 |
| Feldberg/Schw. □ | 1486 | 908 | 91818 | 00717 | 30450 | 9==== | 50711 | 92121 | 00687 | 30451 | 9==== | 51400 | ---21 | 23-27 | 70350 | 01451 | 03010 | 95700 |
| Konstanz | 399 | 929 | 63001 | 28102 | 00250 | 16248 | 51509 | 71102 | 15102 | 00001 | 4627= | 51001 | | | 70050 | 50152 | 00001 | 71100 |
| Friedrichshafen | 401 | 934 | 80204 | 15102 | 00252 | 864== | 53713 | 70202 | 14102 | 99850 | 6624= | 52602 | | | 70052 | 50653 | 00028 | 72300 |
| Kempten-Lenzried | 705 | 946 | 83102 | 57102 | 00052 | 8082= | 52721 | 61801 | 75282 | 00952 | 45530 | 52307 | | | 70053 | 51354 | 00036 | 93000 |
| Oberstdorf □ | 810 | 948 | 72104 | 80022 | 29651 | 7091= | 52719 | 41802 | 89012 | 29953 | 15702 | 54310 | | | 70053 | 50856 | 00038 | 95200 |
| Zugspitze ■ | 2960 | 961 | 61831 | 89022 | 84757 | 15248 | 59716 | 51814 | 89022 | 83757 | 15=42 | 60708 | 31-41 | 31-45 | 70057 | 550-- | 00058 | 96600 |
| Hohenpeißenberg □ | 977 | 962 | 73509 | 89012 | 30102 | 7097= | 53715 | 62507 | 89012 | 30402 | 18748 | 52305 | | | 70001 | 03001 | 00062 | 93200 |
| Garmisch-Partenkirchen | 719 | 963 | 72684 | 75012 | 98901 | 50978 | 53722 | 40000 | 84012 | 99951 | 15841 | 54301 | | | 70053 | 50356 | 00044 | 93500 |
| Wendelstein □ | 1832 | 980 | 72020 | 89022 | 30802 | 7097= | 56717 | 62023 | 89032 | 30901 | 50942 | 55400 | ---26 | 26--- | 70001 | 02650 | 97045 | 95900 |
| Berchtesgaden | 542 | 997 | 80000 | 40102 | 00852 | 8082= | 53729 | 72001 | 62022 | 99751 | 1577= | 52608 | | | 70054 | 51256 | 00051 | 72600 |

Berichtigung zum TW Nr. 11 vom 11.1. 69

129 70052

Berichtigung zum TW Nr. 12 vom 12.1. 69

723 51651

Montag, den 13. Januar 1969

| Station | Höhe | EI | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | 06–12 $f_x f_x - f_g f_g$ | 12–15 $f_x f_x - f_g f_g$ | 06–12 7RR-- | Wolkenzugmeldungen IIiGG | CDD $V_x V_x$ | CDD $V_x V_x$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 71821 | 22106 | 85704 | 4627= | 04817 | 61822 | 35216 | 84405 | 4627- | 04713 | 24-27 | ---26 | 702-- | | | |
| List | 27 | 020 | 91316 | 06606 | 86901 | 9=--= | 01714 | 81417 | 20612 | 85002 | 862=- | 01719 | | | 704-- | | | |
| Husum | 3 | 029 | 81309 | 15216 | 87803 | 772=- | 01714 | 81410 | 20502 | 86304 | 852-- | 02715 | | | 703-- | | | |
| Schleswig | 44 | 035 | 91407 | 06616 | 88702 | 9=--= | 02716 | 81506 | 21106 | 87203 | 762-= | 02615 | | | 702-- | | | |
| Falshöft | 4 | 043 | 81516 | 20606 | 88001 | 863=- | 01727 | 81510 | 15106 | 87402 | 864-- | 02706 | | | 701-- | | | |
| Kiel | 7 | 045 | 81608 | 25206 | 88602 | 862=- | 01728 | 71811 | 23102 | 98303 | 755-- | 01603 | | | 701-- | | | |
| Norderney | 13 | 113 | 81617 | 50606 | 84905 | 754=- | 04716 | 81616 | 50106 | 83506 | 4567- | 04614 | | | 796-- | | | |
| Bremerhaven | 7 | 129 | 71610 | 36106 | 87005 | 3577= | 04420 | 81711 | 56606 | 86306 | 736=- | 05607 | | | 701-- | | | |
| Cuxhaven | 5 | 131 | 81510 | 45026 | 87605 | 35017 | 03716 | 71412 | 50102 | 86206 | 5523= | 03714 | | | 702-- | | | |
| Leitenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71511 | 25106 | 89403 | 3635= | 03714 | 81513 | 30602 | 88103 | 855-= | 05613 | | | 793-- | | | |
| Lübeck | 13 | 156 | 81707 | 10216 | 90901 | 872=- | 01713 | 81810 | 20102 | 89402 | 7097= | 01715 | | | 701-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 71709 | 56106 | 85605 | 6567= | 04719 | 71710 | 57102 | 84307 | 6557= | 05713 | | | 794-- | | | |
| Cloppenburg | 42 | 216 | 71305 | 57106 | 86806 | 756=- | 04719 | 81507 | 56612 | 86207 | 6547- | 05606 | | | 797-- | | | |
| Bremen | 3 | 224 | 71507 | 56106 | 88705 | 7093= | 03715 | 81710 | 50636 | 87106 | 856=- | 03716 | | | 794-- | | | |
| Soltau | 77 | 235 | 81607 | 40106 | 90105 | 3571= | 03713 | 71607 | 60012 | 88705 | 7097= | 03613 | | | 795-- | | | |
| Lüchow | 35 | 253 | 81612 | 24106 | 92202 | 3567= | 00710 | 71410 | 22102 | 91103 | 50932 | 01711 | | | 792-- | | | |
| Lingen | 21 | 305 | 81808 | 60602 | 86907 | 755=- | 05711 | 71809 | 62216 | 85203 | 6553= | 05717 | | | 797-- | | | |
| Münster | 64 | 313 | 82207 | 62606 | 87008 | 755=- | 05716 | 72008 | 62216 | 86603 | 65642 | 05712 | | | 792-- | | | |
| Osnabrück | 95 | 317 | 81608 | 60026 | 88407 | 755=- | 04609 | 81710 | 70216 | 87407 | 33550 | 05710 | | | 791-- | | | |
| Göttersloh | 72 | 320 | 71509 | 60606 | 89207 | 1577= | 04714 | 71510 | 61216 | 88407 | 6567= | 05706 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71808 | 57102 | 89305 | 757=- | 03317 | 81606 | 40616 | 89305 | 754-= | 03500 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71815 | 50106 | 90206 | 7097= | 03818 | 71713 | 58212 | 89305 | 5577= | 03609 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81604 | 50106 | 91606 | 5577= | 03707 | 71811 | 40052 | 90708 | 25742 | 03709 | | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 81609 | 35606 | 95952 | 0557= | 55712 | 81608 | 30606 | 94651 | 4557= | 53613 | | | 792-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81510 | 42606 | 96052 | 6567= | 56714 | 81612 | 30246 | 94851 | 5557= | 52712 | | | 792-- | | | |
| Düsseldorf | 41 | 400 | 81617 | 50612 | 87908 | 6557= | 05706 | 71616 | 65036 | 86610 | 756=- | 05713 | ---27 | | 797-- | | | |
| Bocholt | 25 | 406 | 81615 | 58026 | 86408 | 7567= | 05708 | 71612 | 65026 | 85409 | 736-- | 06711 | | | 797-- | | | |
| Essen | 154 | 410 | 81820 | 56612 | 87307 | 6567= | 04707 | 81817 | 59032 | 86208 | 855-= | 05711 | 23-33 | ---27 | 791-- | | | |
| Kahler Asten □ | 835 | 427 | 91918 | 00586 | 24200 | 9=--= | 00710 | 91918 | 00457 | 23301 | 9=--= | 01610 | ---32 | ---28 | 797-- | | | |
| Kassel | 158 | 438 | 62007 | 56012 | 93005 | 20942 | 02811 | 82003 | 63032 | 91905 | 8097- | 02711 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71810 | 56012 | 91905 | 10942 | 01814 | 71809 | 57012 | 91805 | 2567= | 01701 | | | 700-- | | | |
| Braunlage | 607 | 452 | 72403 | 20106 | 93801 | 55332 | 50713 | 72104 | 40102 | 92901 | 754-- | 00707 | | | 791-- | | | |
| Aachen | 202 | 501 | 81817 | 80031 | 86709 | 855-= | 05705 | 71913 | 75022 | 85309 | 735=- | 04715 | 22-36 | ---35 | 700-- | | | |
| Nürburg | 626 | 510 | 82018 | 10214 | 90303 | 870-= | 03809 | 82008 | 60022 | 89304 | 772-= | 03707 | | | 701-- | | | |
| Köln | 91 | 513 | 71712 | 63022 | 89108 | 5557= | 05708 | 61710 | 70012 | 87613 | 48531 | 06715 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71814 | 70612 | 91408 | 3557= | 04705 | 61812 | 80036 | 89410 | 35641 | 04619 | | | 797-- | | | |
| Marienberg | 547 | 526 | 91622 | 03604 | 91902 | 9=--= | 02712 | 81614 | 30286 | 90502 | 6717- | 02711 | 23-30 | | 797-- | | | |
| Gießen | 186 | 532 | 71607 | 50102 | 92803 | 756=- | 01712 | 81609 | 50106 | 91204 | 55507 | 01715 | ---26 | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 62507 | 59052 | 94205 | 30942 | 00809 | 82304 | 58022 | 93505 | 756=- | 00707 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 72022 | 62026 | 26200 | 753-1 | 51808 | 81920 | 59206 | 25800 | 75=-= | 50606 | 22-28 | 25-33 | 797-- | | | |
| Trier-Petrisberg | 265 | 609 | 71921 | 70216 | 90308 | 2837= | 05713 | 71924 | 75602 | 88408 | 6847= | 05619 | 27-38 | 25-35 | 795-- | | | |
| Deuselbach | 479 | 615 | 71820 | 60612 | 90605 | 5731= | 04706 | 51819 | 64026 | 88305 | 25370 | 04614 | | ---33 | 701-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92012 | 00456 | 25500 | 9=--= | 00709 | 92012 | 00604 | 24701 | 9=--= | 01711 | | ---27 | 796-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80601 | 25106 | 94403 | 857=- | 03713 | 80103 | 20215 | 93104 | 856-= | 03712 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 72015 | 75036 | 93507 | 756=- | 02808 | 81612 | 81012 | 91503 | 5567= | 02719 | | | 797-- | | | |
| Würzburg | 259 | 655 | 70909 | 22102 | 97300 | 755-= | 52708 | 80907 | 22102 | 96101 | 853-= | 52711 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 80802 | 50102 | 97200 | 755=- | 52711 | 80403 | 35102 | 96300 | 755-= | 52709 | | | 700-- | | | |
| Coburg | 337 | 671 | 70901 | 50105 | 98453 | 755=- | 55708 | 71406 | 56052 | 97052 | 755=- | 56712 | | | 797-- | | | |
| Bamberg | 239 | 675 | 81810 | 50107 | 98351 | 854=- | 54708 | 61806 | 45052 | 96851 | 55201 | 54813 | | | 793-- | | | |
| Hof | 567 | 685 | 61516 | 35107 | 99756 | 65500 | 58715 | 51517 | 25102 | 98656 | 55200 | 57709 | 22-27 | ---25 | 791-- | | | |
| Weiden | 438 | 688 | 71206 | 50106 | 00956 | 755=- | 58712 | 71002 | 35102 | 00053 | 4553= | 57607 | | | 797-- | | | |
| Berus | 363 | 704 | 82015 | 56611 | 92305 | 5737= | 05703 | 72017 | 50216 | 89506 | 3557= | 04625 | ---30 | ---29 | 795-- | | | |
| Selbach/Saar | 431 | 705 | 82015 | 50616 | 92004 | 872=- | 03809 | | | | | | | | 702-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81810 | 57611 | 92805 | 854=- | 04803 | 81509 | 60616 | 90006 | 855-= | 04726 | | | 796-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 81802 | 25104 | 94403 | 4567= | 02809 | 71603 | 56216 | 92205 | 63978 | 02721 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82425 | 86031 | 93006 | 3555= | 02807 | 72215 | 86606 | 91505 | 60978 | 03713 | 23-38 | ---30 | 700-- | | | |
| Karlsruhe | 114 | 727 | 70000 | 20102 | 94805 | 7553= | 03812 | 70902 | 45102 | 92205 | 35932 | 03718 | | | 700-- | | | |
| Mannheim | 97 | 729 | 71808 | 58032 | 94306 | 7563= | 02707 | 71807 | 40056 | 92106 | 53672 | 02721 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70604 | 56026 | 95605 | 4577= | 02709 | 70905 | 50102 | 94204 | 25772 | 01715 | | | 792-- | | | |
| Öhringen | 276 | 742 | 71405 | 64036 | 94606 | 5573= | 02709 | 71103 | 64016 | 93405 | 55612 | 03713 | | | 791-- | | | |
| Ansbach | 413 | 755 | 71402 | 45106 | 98151 | 755=- | 53709 | 81402 | 25616 | 96601 | 864-= | 50713 | | | 794-- | | | |
| Weißenburg/Bay. | 422 | 761 | 70502 | 56106 | 99152 | 755=- | 55812 | 60000 | 57102 | 97403 | 55501 | 52712 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 71408 | 50056 | 98651 | 5553= | 55709 | 61209 | 45606 | 97051 | 45771 | 54716 | | | 794-- | | | |
| Regensburg | 376 | 776 | 71205 | 40052 | 01356 | 2567= | 59709 | 71308 | 40052 | 00455 | 5557= | 59707 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 71612 | 89022 | 30703 | 7097= | 56709 | 72013 | 89022 | 30002 | 30942 | 55607 | | | 700-- | | | |
| Freiburg | 269 | 803 | 71304 | 70022 | 93810 | 35742 | 04817 | 81805 | 80032 | 91711 | 2577= | 03720 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 72702 | 81032 | 28605 | 5553= | 02609 | 61802 | 80012 | 27305 | 38432 | 02713 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 72114 | 86026 | 29004 | 7097= | 01911 | 72010 | 89032 | 28304 | 50972 | 50714 | | | 791-- | | | |
| Tübingen | 370 | 826 | 72904 | 60216 | 97403 | 0557= | 01802 | 60000 | 62022 | 95605 | 45542 | 03721 | | | 797-- | | | |
| Stötten | 734 | 836 | 81806 | 20615 | 97601 | 872-= | 00809 | 91407 | 02476 | 96800 | 9=--= | 51711 | | | 793-- | | | |
| Ulm | 522 | 838 | 82004 | 12612 | 98451 | 872=- | 52811 | 70000 | 15106 | 96501 | 755=- | 00615 | | | 79611 | | | |
| Augsburg | 477 | 852 | 61803 | 20051 | 99251 | 4573= | 54808 | 71504 | 18212 | 97201 | 45671 | 52716 | | | 700-- | | | |
| München-Riem | 529 | 866 | 60401 | 17052 | 00354 | 45632 | 58806 | 60803 | 17052 | 99353 | 35632 | 57707 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 70102 | 45052 | 00456 | 00903 | 60804 | 71304 | 42052 | 00055 | 7097= | 59606 | | | 700-- | | | |
| Passau | 409 | 893 | 82104 | 56102 | 02258 | 8097= | 50809 | 72102 | 56102 | 01759 | 7097= | 61603 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92128 | 00497 | 20951 | 9=--= | 51814 | 81927 | 58856 | 27550 | 831-= | 51715 | 31-36 | ---33 | 792-- | | | |
| Konstanz | 399 | 929 | 71202 | 15106 | 99202 | 756=- | 50707 | 70902 | 22102 | 96102 | 5564= | 01729 | | | 797-- | | | |
| Friedrichshofen | 401 | 934 | 72201 | 24216 | 98702 | 5557= | 51607 | 73603 | 25102 | 95903 | 43742 | 00724 | | | 791-- | | | |
| Kempten-Lenzried | 705 | 946 | 61803 | 80014 | 97804 | 35670 | 51811 | 60902 | 80012 | 96703 | 25670 | 00612 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 40000 | 86011 | 30503 | 15770 | 51808 | 72201 | 84022 | 29003 | 20948 | 01716 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 41615 | 89021 | 82757 | 15242 | 59710 | 51620 | 89041 | 81859 | 15271 | 90709 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 52509 | 89022 | 30605 | 48702 | 51402 | 43203 | 89012 | 29804 | 15842 | 00809 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 20802 | 80021 | 98104 | 15848 | 51400 | 32101 | 75020 | 98201 | 15841 | 51810 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 52120 | 89022 | 30102 | 12442 | 54807 | 52019 | 89022 | 29901 | 12442 | 54804 | ---28 | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 60505 | 45052 | 99752 | 11021 | 54702 | 60505 | 62022 | 98401 | 1177= | 53506 | | | 700-- | | | |

Montag, den 13. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ 12 | Mittel vom: $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81821 | 40106 | 83505 | 8097- | 04609 | 81821 | 40102 | 83405 | 855-- | 04801 | 23-26 | 23-25 | 70305 | | | |
| List | 27 | 020 | 81418 | 30605 | 84302 | 773-- | 02707 | 81420 | 50216 | 83802 | 755-- | 01705 | ---27 | 21-27 | 70402 | | | |
| Husum | 3 | 029 | 81511 | 20216 | 85405 | 774-- | 03709 | 81510 | 35102 | 84904 | 853-- | 02705 | | | 70305 | | | |
| Schleswig | 44 | 035 | 81608 | 30216 | 86504 | 852-- | 03808 | 81607 | 50102 | 86104 | 856-- | 03705 | | | 70304 | | | |
| Falshöft | 4 | 043 | 82012 | 20106 | 87002 | 9---- | 02704 | 81512 | 40102 | 86203 | 9---- | 02708 | | | 70403 | | | |
| Kiel | 7 | 045 | 81808 | 30632 | 87804 | 863-- | 02705 | 01807 | 56106 | 87403 | 00900 | 02604 | | | 70204 | | | |
| Norderney | 13 | 113 | 81616 | 57106 | 83006 | 756-- | 04805 | 81619 | 62022 | 82305 | 756-- | 04707 | | | 70106 | | | |
| Bremerhaven | 7 | 129 | 31611 | 60016 | 85506 | 25602 | 04708 | 71712 | 63022 | 85206 | 757-- | 04603 | | | 70106 | | | |
| Cuxhaven | 5 | 131 | 81511 | 57022 | 85705 | 756-- | 04705 | 81510 | 60022 | 85305 | 3564- | 03704 | | | 70206 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81611 | 35615 | 87704 | 856-- | 04604 | 81511 | 58032 | 87504 | 5563- | 04502 | | | 70105 | | | |
| Lübeck | 13 | 156 | 81808 | 56602 | 89003 | 774-- | 01704 | 81808 | 56106 | 89003 | 755-- | 02400 | | | 70103 | | | |
| Emden-Wolthusen | 0 | 202 | 51710 | 50106 | 83807 | 55500 | 04705 | 71608 | 60022 | 83106 | 756-- | 04607 | ---24 | | 79407 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70107 | | | |
| Bremen | 3 | 224 | 71712 | 57106 | 86705 | 756-- | 03704 | 01714 | 60011 | 86105 | 00900 | 02706 | | | 70107 | | | |
| Soltau | 77 | 235 | 71708 | 58212 | 68305 | 30971 | 03704 | 81607 | 57102 | 88004 | 5573- | 02703 | | | 79406 | | | |
| Lüchow | 35 | 253 | | | | | | 41808 | 2810- | 89202 | 40930 | 01712 | | | 7--03 | | | |
| Lingen | 21 | 305 | 81810 | 63036 | 84708 | 755-- | 05705 | 41810 | 65031 | 83907 | 25630 | 04708 | | | 79208 | | | |
| Münster | 64 | 313 | 61805 | 65036 | 86006 | 556-2 | 04707 | 61908 | 65022 | 85207 | 65500 | 03708 | | | 70108 | | | |
| Osnabrück | 95 | 317 | 41408 | 70016 | 86906 | 25650 | 03605 | 31408 | 68020 | 85905 | 35600 | 03710 | | | 70207 | | | |
| Gütersloh | 72 | 320 | 51312 | 56026 | 87205 | 15731 | 02712 | 81212 | 56032 | 86806 | 30937 | 03804 | | | 70108 | | | |
| Bad Salzuflen | 98 | 325 | 82008 | 56106 | 88305 | 755-- | 02711 | 82110 | 60022 | 87806 | 755-- | 03704 | | | 70107 | | | |
| Hannover-Langenhgn. | 55 | 338 | 61610 | 58106 | 88905 | 65600 | 03804 | 81811 | 59032 | 88205 | 4567- | 02707 | | | 79506 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81907 | 56212 | 89707 | 6577- | 03710 | 81808 | 57022 | 89007 | 4572- | 04707 | | | 79108 | | | |
| Berlin-Dahlem | 51 | 381 | 21608 | 45106 | 94251 | 20941 | 53604 | 71608 | 45101 | 93552 | 756-- | 54807 | | | 79651 | | | |
| Berlin-Tempelhof | 50 | 384 | 61511 | 46106 | 94351 | 658-- | 54805 | 31509 | 50101 | 93552 | 356-- | 55709 | | | 79551 | | | |
| Düsseldorf | 41 | 400 | 51614 | 70016 | 85509 | 45732 | 05711 | 41517 | 70021 | 85209 | 45700 | 04603 | | | 79710 | | | |
| Bocholt | 25 | 406 | 61614 | 65016 | 84409 | 655-- | 05709 | 61712 | 65022 | 83708 | 65500 | 04708 | | | 79709 | | | |
| Essen | 154 | 410 | 81818 | 62036 | 85208 | 6563- | 04720 | 11817 | 65011 | 83907 | 15700 | 04613 | 20-33 | 20-35 | 79408 | | | |
| Kahler Asten □ | 835 | 427 | 91817 | 01457 | 22901 | 9---- | 01706 | 91818 | 01454 | 22301 | 9---- | 01707 | ---29 | ---30 | 70301 | | | |
| Kassel | 158 | 438 | 82007 | 60032 | 91505 | 756-- | 01804 | 72202 | 59012 | 91104 | 755-- | 01704 | | | 70006 | | | |
| Göttingen | 176 | 444 | 81806 | 57032 | 91104 | 5577- | 01707 | 81802 | 56102 | 90502 | 2577- | 50707 | | | 70006 | | | |
| Braunlage | 607 | 452 | 62501 | 45602 | 92301 | 65400 | 00707 | 82702 | 30106 | 91702 | 854-- | 01704 | | | 79102 | | | |
| Aachen | 202 | 501 | 71814 | 80022 | 84808 | 755-- | 04705 | 51915 | 80031 | 84408 | 52400 | 04704 | ---37 | ---33 | 70010 | | | |
| Nürburg | 626 | 510 | 81308 | 50602 | 88303 | 871-- | 03712 | 81818 | 50106 | 87104 | 872-- | 03709 | | | 70104 | | | |
| Köln | 91 | 513 | 61712 | 75022 | 86608 | 4573- | 04708 | 41514 | 84031 | 86607 | 45700 | 03704 | | | 70010 | | | |
| Koblenz | 96 | 515 | 71813 | 70026 | 89107 | 785-- | 03804 | 61814 | 70022 | 87808 | 656-- | 03613 | | | 79710 | | | |
| Marienberg | 547 | 526 | 91520 | 02456 | 89702 | 9---- | 02707 | 81419 | 20104 | 88602 | 861-- | 02710 | 22-30 | 22-28 | 79702 | | | |
| Gießen | 186 | 532 | 81610 | 60026 | 90404 | 855-- | 01707 | 81406 | 62022 | 89503 | 756-- | 00710 | ---26 | | 79704 | | | |
| Bad Hersfeld | 212 | 542 | 82602 | 45602 | 92603 | 755-- | 01710 | 80000 | 50106 | 91803 | 755-- | 01709 | | | 79705 | | | |
| Wasserkuppe □ | 921 | 544 | 81817 | 59286 | 25300 | 754-- | 51806 | 01816 | 06412 | 24150 | 00900 | 51712 | 25-33 | 21-27 | 79101 | | | |
| Trier-Petrisberg | 265 | 609 | 31822 | 70258 | 87507 | 35500 | 04809 | 41819 | 75018 | 87008 | 45600 | 04604 | 27-41 | 25-34 | 79608 | | | |
| Deuselbach | 479 | 615 | 81614 | 62612 | 88205 | 4737- | 03608 | 81817 | 60606 | 87005 | 2731- | 04709 | ---35 | ---33 | 70106 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91812 | 00604 | 24101 | 9---- | 01708 | 91812 | 02416 | 23202 | 9---- | 02710 | ---27 | | 70101 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80504 | 35215 | 91603 | 856-- | 02715 | 70305 | 30216 | 90103 | 4567- | 02715 | | | 79304 | | | |
| Darmstadt | 133 | 639 | 81807 | 75216 | 90506 | 755-- | 02712 | 61612 | 68216 | 89205 | 65600 | 03711 | | | 79108 | | | |
| Würzburg | 259 | 655 | 60907 | 30102 | 95650 | 65500 | 52605 | 80908 | 30602 | 93950 | 854-- | 51716 | | | 70001 | | | |
| Bad Kissingen | 216 | 658 | 83407 | 30102 | 95050 | 755-- | 52713 | 80208 | 30106 | 94452 | 755-- | 54707 | | | 70000 | | | |
| Coburg | 337 | 671 | 81405 | 56052 | 96653 | 855-- | 57705 | 71402 | 56102 | 95953 | 755-- | 56607 | | | 79752 | | | |
| Bamberg | 239 | 675 | 81602 | 56102 | 95752 | 855-- | 54712 | 61807 | 50102 | 95052 | 65500 | 54707 | | | 79351 | | | |
| Hof | 567 | 685 | 61414 | 30102 | 98356 | 65500 | 58603 | 21414 | 35101 | 97858 | 20930 | 60811 | ---20 | 20-25 | 79156 | | | |
| Weiden | 438 | 688 | 31303 | 45101 | 99356 | 30940 | 58707 | 01701 | 45100 | 98959 | 00900 | 60709 | | | 79755 | | | |
| Berus | 363 | 704 | 81813 | 62036 | 88406 | 855-- | 04810 | 72012 | 62212 | 88305 | 755-- | 04702 | ---29 | | 76107 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--06 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81509 | 61606 | 89307 | 856-- | 03706 | 81809 | 58632 | 88506 | 874-- | 03608 | | | 70207 | | | |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 57216 | 91104 | 3557- | 53711 | 70000 | 57216 | 90103 | 7097- | 02711 | | | 79605 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82114 | 82606 | 90306 | 3547- | 03711 | 80000 | 82026 | 88706 | 8097- | 02716 | ---32 | | 79407 | | | |
| Karlsruhe | 114 | 727 | 70904 | 40106 | 90804 | 6557- | 03715 | 80000 | 30106 | 90103 | 6557- | 02605 | | | 79306 | | | |
| Mannheim | 97 | 729 | 81604 | 56106 | 91105 | 6567- | 02811 | 21806 | 64011 | 90105 | 14701 | 02709 | | | 79107 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 58102 | 93504 | 2577- | 02707 | 82702 | 58102 | 91803 | 3577- | 00717 | | | 79205 | | | |
| Öhringen | 276 | 742 | 71403 | 59606 | 92305 | 755-- | 02711 | 80903 | 57606 | 91804 | 855-- | 01507 | | | 79106 | | | |
| Ansbach | 413 | 755 | 70902 | 18106 | 95400 | 755-- | 51711 | 80000 | 18102 | 95352 | 864-- | 54705 | | | 70101 | | | |
| Weißenburg/Bay. | 422 | 761 | 51315 | 56102 | 97454 | 55500 | 57708 | 62505 | 50102 | 96352 | 65500 | 54707 | | | 79501 | | | |
| Nürnberg | 319 | 763 | 51208 | 40106 | 96051 | 35870 | 54709 | 61208 | 40101 | 95954 | 60930 | 57704 | | | 79551 | | | |
| Regensburg | 376 | 776 | 71310 | 30102 | 99757 | 2557- | 60710 | 31407 | 30101 | 99259 | 16430 | 61508 | | | 70055 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 73215 | 82032 | 29900 | 30546 | 54702 | 02705 | 89011 | 29301 | 00900 | 52706 | | | 70004 | | | |
| Freiburg | 269 | 803 | 82312 | 80036 | 90910 | 3577- | 02509 | 81806 | 65612 | 90607 | 5562- | 01807 | | | 79712 | | | |
| Freudenstadt □ | 797 | 815 | 81802 | 70212 | 25703 | 855-- | 01715 | 82306 | 75022 | 25504 | 855-- | 51704 | | | 79106 | | | |
| Klippeneck □ | 973 | 818 | 81408 | 86022 | 26702 | 2557- | 00714 | 81114 | 86022 | 25603 | 2557- | 52714 | | | 79106 | | | |
| Tübingen | 370 | 826 | 62902 | 50502 | 95503 | 35570 | 52601 | | | | | | | | 79705 | | | |
| Stötten | 734 | 836 | 71710 | 40106 | 95401 | 754-- | 51709 | 91210 | 01454 | 94050 | 9---- | 51717 | | | 70102 | | | |
| Ulm | 522 | 838 | 80405 | 15106 | 96051 | 864-- | 51809 | 93607 | 01454 | 94452 | 9---- | 52719 | | | 70101 | | | |
| Augsburg | 477 | 852 | 61403 | 13106 | 96751 | 4577- | 53809 | 30903 | 15101 | 95652 | 00901 | 54715 | | | 79101 | | | |
| München-Riem | 529 | 866 | 79903 | 20102 | 98454 | 7085- | 56711 | 09905 | 56101 | 96254 | 00900 | 55721 | | | 70051 | | | |
| Mühldorf | 401 | 875 | 21006 | 35101 | 99958 | 00901 | 60807 | 20805 | 38100 | 98259 | 15601 | 61818 | | | 70055 | | | |
| Passau | 409 | 893 | 00902 | 30102 | 01959 | 00900 | 60400 | 00904 | 30100 | 99960 | 00900 | 62820 | | | 70057 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 81416 | 86268 | 26901 | 831-- | 54706 | 81820 | 82022 | 26251 | 852-- | 53709 | ---33 | ---29 | 79601 | | | |
| Konstanz | 399 | 929 | 72903 | 18102 | 94602 | 556-- | 01714 | | | | | | | | 79703 | | | |
| Friedrichshafen | 401 | 934 | 70303 | 22102 | 94202 | 756-- | 01718 | 70503 | 50102 | 91702 | 756-- | 00722 | | | 79104 | | | |
| Kempten-Lenzried | 705 | 946 | 61202 | 70012 | 96401 | 3567- | 00810 | 90000 | 04472 | 94651 | 9---- | 51722 | | | 70005 | | | |
| Oberstdorf □ | 810 | 948 | 61801 | 80012 | 27551 | 60930 | 52810 | | | | | | | | 70006 | | | |
| Zugspitze ■ | 2960 | 961 | 41732 | 89021 | 81360 | 25-42 | 61704 | 41818 | 89020 | 79860 | 25-42 | 61715 | | 32-47 | 70056 | | | |
| Hohenpeißenberg □ | 977 | 962 | 31110 | 89011 | 28703 | 30941 | 51711 | 51813 | 89011 | 26704 | 50941 | 53723 | | | 70006 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 22202 | 75020 | 98852 | 20940 | 53804 | 01801 | 80020 | 96853 | 00900 | 54722 | | | 70007 | | | |
| Wendelstein □ | 1832 | 980 | 32028 | 89011 | 29000 | 30940 | 58709 | 32131 | 89020 | 27700 | 20942 | 58713 | ---28 | 32--- | 70002 | | | |
| Berchtesgaden | 542 | 997 | 10000 | 57031 | 99752 | 16500 | 54105 | | | | | | | | 70001 | | | |
| | | Berichtigung zum TW Nr. 10 vom 10.1.69 | | | | | | | | | | | | | | | | |
| | | 542 | | | | | | | | | | | | | 70002 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Montag, den 13. Januar 1969 — Nr. 13


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1307 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2545 | -67 | | 27 78 |
| 20 | 2302 | -69 | | 27 68 |
| 30 | 1993 | -67 | | 28 42 |
| 50 | 1789 | -60 | | 28 48 |
| 70 | 1572 | -64 | | 27 42 |
| 100 | 1323 | -65 | | 25 46 |
| 150 | 1151 | -70 | -78 | 23 51 |
| 200 | 0899 | -50 | -53 | 23 52 |
| 300 | 0703 | -33 | -35 | 23 54 |
| 400 | 0542 | -20 | -22 | 22 24 |
| 500 | 0284 | - 7 | -11 | 21 24 |
| 850 | 0130 | 1 | - 4 | 15 24 |
| 1000 | - 01 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | | | | |
| 50 | 1997 | -06 | | 27 56 |
| 70 | 1793 | -55 | | 27 41 |
| 100 | 1574 | -53 | | 26 34 |
| 150 | 1324 | -63 | | 25 35 |
| 200 | 1150 | -71 | -75 | 20 37 |
| 300 | 0896 | -50 | -52 | 20 40 |
| 400 | 0702 | -32 | -34 | 21 37 |
| 500 | 0540 | -20 | -22 | 20 27 |
| 700 | 0282 | - 6 | - 8 | 20 23 |
| 850 | 0128 | 1 | - 0 | 19 22 |
| 1000 | - 04 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2501 | -58 | | 29 55 |
| 20 | 2315 | -67 | | 28 34 |
| 30 | 2008 | -69 | | 27 40 |
| 50 | 1801 | -65 | | 27 52 |
| 70 | 1582 | -63 | | 26 44 |
| 100 | 1332 | -64 | | 25 50 |
| 150 | 1137 | -66 | | 22 44 |
| 200 | 0903 | -49 | -51 | 21 58 |
| 300 | 0706 | -31 | -33 | 21 28 |
| 400 | 0544 | -19 | -21 | 20 24 |
| 500 | 0265 | - 5 | -11 | 20 25 |
| 700 | 0130 | 3 | 1 | 20 20 |
| 850 | - 02 | | | |
| 1000 | | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | | | | |
| 50 | | | | |
| 70 | 1862 | =65 | | |
| 100 | 1663 | =62 | | 26 24 |
| 150 | 1351 | =63 | | 22 32 |
| 200 | 1134 | =67 | | 20 54 |
| 300 | 0901 | =49 | -52 | 19 44 |
| 400 | 0704 | =32 | =34 | 20 37 |
| 500 | 0542 | =19 | =21 | 20 34 |
| 700 | 0284 | = 3 | = 7 | 22 19 |
| 850 | 0129 | -2 | 1 | 22 30 |
| 1000 | - 04 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | | | | |
| 50 | 2011 | =66 | | 27 35 |
| 70 | 1805 | =64 | | 27 36 |
| 100 | 1587 | =64 | | 28 29 |
| 150 | 1335 | =63 | | 24 31 |
| 200 | 1160 | =70 | -72 | 20 54 |
| 300 | 0905 | =48 | -50 | 19 45 |
| 400 | 0708 | =32 | -35 | 21 28 |
| 500 | 0545 | =20 | -22 | 21 27 |
| 700 | 0289 | = 6 | - 6 | 24 41 |
| 850 | 0134 | 3 | 1 | 22 19 |
| 1000 | 0001 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | 2573 | -63 | | |
| 30 | 2322 | -63 | | |
| 50 | 2011 | -66 | | |
| 70 | 1806 | -65 | | |
| 100 | 1587 | -62 | | |
| 150 | 1338 | -66 | | |
| 200 | 1164 | -68 | | |
| 300 | 0908 | -47 | =49 | |
| 400 | 0711 | -30 | =31 | |
| 500 | 0548 | -19 | =20 | |
| 700 | 0290 | - 4 | = 8 | |
| 850 | 0133 | 6 | = 8 | |
| 1000 | 0003 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2997 | =58 | | 25 52 |
| 20 | 2563 | =62 | | 26 55 |
| 30 | 2310 | =63 | | 27 50 |
| 50 | 1995 | =64 | | 28 41 |
| 70 | 1791 | =65 | =74 | 27 34 |
| 100 | 1573 | =64 | =71 | 27 34 |
| 150 | 1324 | =64 | =66 | 24 33 |
| 200 | 1151 | =69 | =73 | 21 40 |
| 300 | 0893 | =50 | =55 | 20 38 |
| 400 | 0702 | =33 | =36 | 21 27 |
| 500 | 0541 | =21 | =22 | 21 26 |
| 700 | 0284 | = 8 | = 6 | 23 31 |
| 850 | 0130 | 1 | 1 | 21 21 |
| 1000 | - 01 | | | |

### Markante Punkte

| Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|
| | | | 066 =65 | | | 005 23138 |
| | | | 078 =65 | | | 009 =52 |
| | | | 109 =61 | | | 013 =56 |
| | | | 127 =61 | | | 017 =63 27 09 |
| | | | 148 =63 | | | 021 =62 |
| | | | 170 =62 | | | 043 28 42 |
| | | | 180 21 30 | | | 055 =60 |
| | | | 250 =60 =63 19 55 | | | 065 =65 =74 |
| | | | 251 =59 =62 | | | 078 28 32 |
| | | | 278 =53 =55 | 065 28 33 | | 152 =64 =68 |
| | | | 285 20 42 | 065 =63 | 019 =62 | 182 22 37 |
| | | | 457 =24 =27 | 097 =64 | 026 =62 | 235 21 44 |
| 035 =69 | 040 =67 27 49 | | 580 =12 =14 | 112 =61 28 25 | 040 =66 | 253 =59 =63 21 43 |
| 129 =62 | 062 =65 | | 600 20 24 | 138 26 36 | 108 =62 | 347 =41 =46 |
| 259 =61 =63 23 =1 | 079 =65 | | 640 22 17 | 166 =62 24 25 | 128 =63 | 441 =27 =29 |
| 359 =40 =42 | 119 =61 | | 673 = 5 = 8 | 213 20 58 | 137 =62 | 449 22 25 |
| 535 =16 =18 | 159 =64 | | 721 = 4 = 5 | 250 =58 =60 19 42 | 160 =64 | 539 =17 =18 |
| 591 =11 =12 | 248 =61 =63 | | 746 = 3 = 4 | 278 19 52 | 196 =69 | 600 23 28 |
| 600 25 26 | 250 =60 =62 21 49 | 215 22 38 | 750 22 24 | 287 =21 =23 | 250 =57 | 630 =10 =10 |
| 629 = 9 =10 | 374 =56 =58 | 250 =59 =60 22 43 | 776 = 1 = 1 | 335 21 23 | 398 =31 =32 | 695 23 31 |
| 657 =10 =11 | 521 =12 =14 | 402 =30 =32 | 800 22 21 | 369 =13 =15 | 600 | 803 22 25 |
| 722 = 5 =10 | 600 21 22 | 544 =15 =15 | 817 = 0 = 0 | 383 =14 =15 | 604 =10 =10 | 881 21 18 |
| 732 = 6 = 6 | 644 = 7 = 7 | 600 21 25 | 830 21 32 | 600 22 25 | 621 =10 =13 | 903 21 17 |
| 800 = 2 = 5 17 20 | 702 = 6 = 5 | 616 = 9 =11 | 841 1 1 | 610 =13 =13 | 665 = 5 =16 | 930 6 5 |
| 813 = 1 = 3 | 800 19 27 | 676 = 6 =13 | 862 3 5 | 685 = 7 = 7 | 714 = 3 = 5 | 949 2 1 |
| 879 2 = 5 | 833 8 = 2 | 800 21 25 | 875 21 32 | 740 25 45 | 767 1 =10 | 962 = 4 = 8 |
| 883 15 25 | 891 19 20 | 812 1 = 1 | 900 20 27 | 800 24 29 | 800 | 971 18 14 |
| 893 2 = 2 | 892 2 1 | 887 5 2 | 924 5 5 | 833 2 1 | 831 6 = 7 | 992 = 4 = 8 15 10 |
| 915 3 = 1 | 900 19 19 | 893 21 20 | 943 6 5 | 864 22 16 | 883 6 =10 | |
| 958 5 2 | 938 6 3 | 900 21 20 | 957 4 3 | 936 8 2 | 926 = 3 = 3 | |
| 970 2 0 | 978 3 2 | 953 2 = 1 | 977 4 2 18 15 | 963 1 = 1 18 05 | 939 = 6 = 7 00 00 | |
| 993 1 0 09 06 | 995 3 1 16 04 | 991 4 1 14 05 | | | | |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 189 -72 =75 23 40 | 198 =72 -74 20 55 | 207 =68 =70 22 20 | 206 =67 =70 20 60 | 200 =70 -72 20 54 | 179 -71 | 193 -72 =75 21 39 |
| Maxwind | 020 =67 27 78 | | | 222 19 63 | | | |
| 30/50 | 0307 | | 0310 | | | 0311 | 0314 |
| 50/100 | 0421 | 0423 | 0424 | | 0424 | 0424 | 0423 |
| 100/200 | 0421 | 0424 | 0425 | 0429 | 0427 | 0423 | 0422 |
| 200/300 | 0609 | 0610 | 0613 | 0612 | 0514 | 0616 | 0610 |
| 300/400 | 0543 | 0544 | 0546 | 0546 | 0545 | 0545 | 0542 |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1306 | | 1306 | | 1306 | | 1306 | | 1306 | | | | 1300 | | 1306 | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 21.6 | | 20.4 | | 22.2 | | 25.8 | | 21.6 | | | | 21.3 | | 22.8 | | | | | |
| Gipfelpunkt ddfff | 27 50 | | 28 34 | | 28 55 | | 27 84 | | 27 50 | | | | 28 42 | | 27 50 | | | | | |
| km | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | | | | | | | | | | |
| 23,7 | | | | | | | 27 50 | | | | | | | | | | | | | |
| 20,7 | 27 50 | | | | 28 51 | | 27 42 | | 27 43 | | | | 28 42 | | 27 40 | | | | | |
| 18,3 | 28 38 | | 26 34 | | 28 46 | | 27 32 | | 27 34 | | | | 28 36 | | 27 35 | | | | | |
| 15,9 | 27 40 | | 24 25 | | 25 31 | | 25 35 | | 22 27 | | | | 29 32 | | 28 36 | | | | | |
| 13,5 | 28 28 | | 21 27 | | 25 30 | | 24 27 | | 23 25 | | | | 27 36 | | 25 30 | | | | | |
| 12,0 | 22 34 | | 19 48 | | 21 41 | | 23 37 | | 22 37 | | | | 27 42 | | 22 39 | | | | | |
| 10,5 | 21 51 | | 19 50 | | 21 57 | | 18 53 | | 19 55 | | | | 26 36 | | 21 41 | | | | | |
| 9,0 | 21 43 | | 19 50 | | 21 42 | | 18 60 | | 17 64 | | | | 24 34 | | 21 30 | | | | | |
| 7,2 | 21 32 | | 18 48 | | 21 40 | | 19 47 | | 18 43 | | | | 24 30 | | 21 32 | | | | | |
| 5,4 | 21 27 | | 18 39 | | 20 27 | | 20 35 | | 23 30 | | | | 23 24 | | 21 28 | | | | | |
| 4,2 | 22 20 | | 19 30 | | 21 31 | | 21 29 | | 23 30 | | | | 22 24 | | 21 30 | | | | | |
| 3,0 | 21 21 | | 21 27 | | 23 20 | | 22 30 | | 23 30 | | | | 21 22 | | 23 29 | | | | | |
| 2,1 | 20 24 | | 22 21 | | 23 29 | | 24 28 | | 23 31 | | | | 20 20 | | 21 25 | | | | | |
| 1,5 | 19 23 | | 22 27 | | 23 22 | | 23 36 | | 23 38 | | | | 17 18 | | 21 15 | | | | | |
| 0,9 | 19 23 | | 21 24 | | 23 21 | | 27 35 | | 21 23 | | | | 16 19 | | 22 16 | | | | | |
| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | | | 0840 | 18 76 | 0845 | 17 68 | | | | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1312 | | | | 1312 | | | | 1312 | | | | 1312 | | | | 1312 | | | | 1312 | | | | | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2307 | +69 | | 26 49 | 2315 | +56 | | 26 51 | | | | | | | | | 2324 | +62 | | 26 55 | 2321 | +65 | | | | | | |
| 50 | 1993 | +60 | | 27 47 | 2003 | +66 | | 24 45 | | | | | | | | | 2010 | +63 | | 27 40 | 2009 | +64 | | | | | | |
| 70 | 1794 | +67 | | 26 41 | 1798 | +63 | | 24 36 | 1778 | +64 | | 25 36 | 1793 | +63 | | 26 23 | 1803 | +62 | | 26 30 | 1804 | +64 | | | | | | |
| 100 | 1574 | +60 | | 25 37 | 1578 | +61 | | 23 32 | 1578 | +61 | | 24 30 | 1576 | +60 | | 24 33 | 1582 | +60 | | 22 31 | 1585 | +61 | | | | | | |
| 150 | 1321 | +61 | | 22 32 | 1323 | +58 | | 21 32 | 1325 | +60 | | 22 27 | 1322 | +57 | | 21 24 | 1327 | +57 | | 21 31 | 1330 | +60 | | | | | | |
| 200 | 1143 | +65 | | 19 47 | 1141 | +59 | | 19 44 | 1147 | +63 | | 20 41 | 1140 | +60 | | 20 44 | 1145 | +58 | +64 | 19 39 | 1150 | +60 | | | | | | |
| 300 | 0891 | +51 | +56 | 18 66 | 0885 | +51 | +56 | 17 50 | 0891 | +58 | +63 | 18 74 | 0884 | +53 | +55 | 20 35 | 0888 | +52 | +58 | 20 29 | 0894 | +50 | +57 | | | | | |
| 400 | 0695 | +34 | +39 | 19 46 | 0691 | +35 | +42 | 19 36 | 0696 | +34 | +38 | 19 48 | 0691 | +37 | +40 | 20 33 | 0695 | +38 | +41 | 21 28 | 0699 | +37 | +51 | | | | | |
| 500 | 0534 | +22 | +25 | 19 35 | 0531 | +23 | +26 | 22 40 | 0536 | +23 | +28 | 20 33 | 0533 | +24 | +25 | 21 35 | 0537 | +24 | +29 | 20 23 | 0540 | +24 | +32 | | | | | |
| 700 | 0278 | + 0 | + 8 | 22 23 | 0276 | + 7 | + 7 | 21 35 | 0280 | + 7 | +11 | 20 29 | 0278 | + 6 | + 5 | 22 37 | 0283 | + 8 | + 9 | 23 24 | 0286 | + 6 | +11 | | | | | |
| 850 | 0124 | 2 | 1 | 21 29 | 0121 | 3 | 3 | 20 50 | 0125 | 5 | + 1 | 20 32 | 0123 | 3 | 2 | 22 43 | 0129 | 3 | + 2 | 22 24 | 0131 | 4 | + 6 | | | | | |
| 1000 | + 08 | | | | + 11 | | | | + 08 | | | | + 10 | | | | - 04 | | | | 0001 | | | | | | | |
| **Markante Punkte** | | | | | | | | | | | | | 025 | +65 | | 26 51 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 031 | +64 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 037 | +67 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 041 | | | 26 35 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 047 | | | 26 43 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 064 | +65 | | | 035 | | | 26 51 | | | | | | | | |
| | | | | | | | | | | | | | 069 | | | 26 23 | 040 | +65 | | | | | | | | | | |
| | | | | | 052 | +66 | | | | | | | 071 | +63 | | | 044 | | | 26 44 | | | | | | | | |
| | | | | | 057 | +63 | | | | | | | 078 | +63 | | | 049 | +63 | | | | | | | | | | |
| | | | | | 040 | | | 25 45 | | | | | 091 | +60 | | | 062 | +65 | | | | | | | | | | |
| | | | | | 046 | +56 | | | | | | | 113 | +58 | | | 080 | | | 24 25 | | | | | | | | |
| | | | | | 060 | +66 | | | | | | | 133 | +60 | | | 095 | | | 23 34 | 015 | -58 | | | | | | |
| | | | | | 117 | +57 | | | | | | | 143 | | | 23 22 | 110 | +58 | | | 027 | -65 | | | | | | |
| | 033 | +66 | | | 167 | +58 | | | | | | | 162 | +56 | | | 120 | +59 | | 24 21 | 044 | +66 | | | | | | |
| | 055 | +65 | | | 215 | +61 | | | | | | | 189 | +60 | | | 135 | | | 23 40 | 076 | +65 | | | | | | |
| | 065 | +68 | | | 250 | | | | | | | | 215 | +60 | | | 143 | +57 | | | 128 | +57 | | | | | | |
| | 162 | +60 | | | 278 | +54 | +59 | | 069 | +64 | | 25 55 | 223 | | | 19 45 | 176 | | | 21 30 | 142 | +61 | | | | | | |
| | 253 | +60 | +65 | 19 65 | 286 | +54 | +58 | | 118 | +59 | | | 236 | +57 | | | 250 | +57 | +63 | 18 43 | 168 | +58 | | | | | | |
| | 423 | +30 | +35 | | 334 | +46 | +51 | | 191 | +63 | | | 250 | +58 | +61 | 19 41 | 365 | | | 22 16 | 192 | +61 | | | | | | |
| | 510 | +21 | +24 | | 420 | +32 | +40 | | 250 | +59 | +61 | 19 58 | 290 | | | 21 35 | 510 | +24 | +27 | 21 24 | 218 | +58 | | | | | | |
| | 563 | +16 | +20 | | 443 | +29 | +35 | | 440 | +29 | +31 | | 318 | +50 | +52 | | 600 | | | 21 29 | 250 | +58 | +64 | | | | | |
| | 601 | +13 | +15 | 22 23 | 630 | | | 22 59 | 558 | -19 | +28 | | 428 | +32 | +35 | | 605 | +14 | +17 | | 273 | +55 | +61 | | | | | |
| | 665 | + 9 | +10 | | 683 | +14 | +16 | | 589 | +17 | +25 | | 500 | | | 22 35 | 620 | +14 | +14 | 20 55 | 380 | +37 | +49 | | | | | |
| | 713 | + 5 | + 7 | | 643 | +11 | +11 | | 600 | | | 22 24 | 655 | +11 | +12 | | 650 | +11 | +12 | | 397 | +37 | +51 | | | | | |
| | 755 | + 3 | + 3 | | 721 | + 5 | + 6 | | 667 | + 6 | + 7 | | 729 | + 4 | + 4 | | 660 | +12 | -12 | | 456 | -29 | +42 | | | | | |
| | 800 | | | 23 28 | 760 | + 1 | + 1 | | 709 | + 7 | + 9 | | 773 | + 2 | + 2 | | 694 | | | 23 25 | 600 | | | | | | | |
| | 825 | 0 | 0 | | 800 | | | 21 27 | 800 | | | 21 27 | 800 | | | 22 33 | 740 | + 5 | + 8 | | 619 | +13 | +13 | | | | | |
| | 865 | 3 | 1 | | 863 | | | 20 52 | 877 | | | 20 54 | 843 | 3 | 1 | | 780 | + 4 | + 4 | | 792 | 2 | + 8 | | | | | |
| | 883 | | | 21 28 | 900 | | | 20 52 | 836 | 7 | 0 | | 870 | | | 22 45 | 800 | | | 24 25 | 800 | | | | | | | |
| | 929 | 5 | 5 | | 925 | 7 | > | | 900 | | | 20 54 | 900 | | | 21 42 | 859 | | | 23 22 | 871 | 5 | + 5 | | | | | |
| | 964 | 2 | 2 | | 944 | 5 | 3 | | 943 | 4 | 2 | | 909 | 4 | 4 | | 940 | 9 | 3 | | 907 | 1 | + 2 | | | | | |
| | 984 | 2 | 1 | 14 07 | 986 | 5 | 4 | 17 10 | 984 | 6 | 3 | 17 13 | 970 | 7 | 4 | 18 15 | 958 | 4 | 1 | 18 05 | 936 | + 6 | + 9 | 11 01 | | | | |
| Tropopause | 212 | +67 | +71 | 19 53 | 232 | +61 | +65 | 18 57 | 231 | +63 | +66 | 19 49 | 261 | +59 | +61 | 19 41 | 225 | +60 | +66 | 18 38 | 230 | -62 | +68 | | | | | |
| Max-wind | 026 | +67 | | 25 08 | 028 | +66 | | 20 54 | | | | | | | | | | | | | | | | | | | | |
| | 275 | | | 19 58 | 250 | +58 | +63 | 18 74 | 336 | | | 19 74 | | | | | | | | | | | | | | | | |
| 30/50 | 0309 | | | | 0312 | | | | | | | | 0311 | | | | 0314 | | | | 0312 | | | | | | | |
| 50/100 | 0424 | | | | 0425 | | | | | | | | 0427 | | | | 0425 | | | | 0424 | | | | | | | |
| 100/200 | 0431 | | | | 0437 | | | | 0431 | | | | 0436 | | | | 0437 | | | | 0435 | | | | | | | |
| 200/500 | 0609 | | | | 0610 | | | | 0611 | | | | 0607 | | | | 0605 | | | | 0610 | | | | | | | |
| 500/1000 | 0542 | | | | 0542 | | | | 0544 | | | | 0543 | | | | 0541 | | | | 0539 | | | | | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1318 | | 1318 | | 1318 | | 1318 | | 1318 | | | | 1312 | | 1318 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 21,9 | | 21,9 | | 20,4 | | 23,7 | | 27,6 | | | | 21,9 | | 15,9 | | | | | | | |
| Gipfelpunkt ddfff | 27 40 | | 24 34 | | 25 48 | | 27 48 | | 27 83 | | | | 27 43 | | 25 31 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | 27 69 | | | | | | | | | | | | | |
| 23,7 | | | | | | | 27 48 | | 25 51 | | | | | | | | | | | | | |
| 20,7 | 26 36 | | 24 29 | | | | 26 42 | | 25 38 | | | | 27 34 | | | | | | | | | |
| 18,3 | 26 37 | | 24 26 | | 25 34 | | 25 28 | | 26 38 | | | | 27 30 | | | | | | | | | |
| 15,9 | 24 34 | | 23 25 | | 24 31 | | 25 28 | | 25 20 | | | | 26 30 | | 25 31 | | | | | | | |
| 13,5 | 23 33 | | 21 29 | | 23 29 | | 22 24 | | 22 27 | | | | 23 29 | | 23 30 | | | | | | | |
| 12,0 | 21 36 | | 21 33 | | 18 45 | | 22 29 | | 22 26 | | | | 21 49 | | 20 41 | | | | | | | |
| 10,5 | 19 48 | | 20 33 | | 20 40 | | 20 39 | | 25 45 | | | | 20 60 | | 19 63 | | | | | | | |
| 9,0 | 20 44 | | 20 35 | | 21 34 | | 20 45 | | 23 29 | | | | 20 44 | | 19 54 | | | | | | | |
| 7,2 | 21 31 | | 21 31 | | 21 27 | | 20 36 | | 23 28 | | | | 20 35 | | 19 41 | | | | | | | |
| 5,4 | 21 30 | | 21 34 | | 21 22 | | 20 37 | | 21 26 | | | | 20 31 | | 20 33 | | | | | | | |
| 4,2 | 21 28 | | 21 35 | | 22 26 | | | | 22 22 | | | | 30 32 | | 21 29 | | | | | | | |
| 3,0 | 21 26 | | 21 31 | | 22 30 | | 22 40 | | 22 26 | | | | 22 34 | | 22 24 | | | | | | | |
| 2,1 | 21 22 | | 21 27 | | 22 28 | | 23 41 | | 23 31 | | | | 22 32 | | 24 27 | | | | | | | |
| 1,5 | 20 20 | | 21 30 | | 22 24 | | 23 50 | | 22 27 | | | | 22 25 | | 24 26 | | | | | | | |
| 0,9 | 19 22 | | 21 36 | | 22 28 | | 22 42 | | 20 18 | | | | 23 21 | | 23 24 | | | | | | | |
| **Maximal-winde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | 1110 | 14 91 | | | | | | | 1080 | 20 64 | 1025 | 19 70 | | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 13

## Schiffsbeobachtungen

Montag, den 13. Januar 1969

### Deutsche Feuerschiffe

FS JE3 Borkumriff 53.7 N 06.4 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo2 | 81318 | 96616 | 93oo2 | 9++++ | o2729 | 3++++ | | | 7o1++ | |
| 3 | 1ooo2 | 8152o | 96616 | 9ooo2 | 9++++ | o273o | 3++++ | | | | |
| 6 | 1ooo2 | 8152o | 96616 | 873o3 | 9++++ | o3723 | 3++++ | | | 7o2++ | 1o28+ |
| 9 | 1ooo2 | 91324 | 92476 | 853o3 | 9++++ | o372o | 3o5o2 | | | | |
| 12 | 1ooo2 | 81523 | 961o4 | 9++++ | 84oo3 | 8o52+ | o7313 | 3o5o2 | | 792++ | |
| 15 | 1ooo2 | 81622 | 961o5 | 828o4 | 8o52+ | o3712 | 3o5o2 | | | | |
| 18 | 1ooo2 | 81623 | 961o2 | 819o5 | 9++++ | o46o9 | 3++++ | | | 7o1++ | 1o29+ |
| 21 | 1ooo2 | 81522 | 97o22 | 816o5 | 8++++ | o45o3 | 3++++ | | | | |

FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo7 | 81318 | 97o22 | 948o4 | 9++++ | o2722 | 3++++ | | | 7oo++ | |
| 3 | 1ooo7 | 8132o | 96615 | 912o4 | 9++++ | o2736 | 3++++ | | | | |
| 6 | 1ooo7 | 81622 | 96636 | 886o3 | 9++++ | o2726 | 3++++ | | | 7o3++ | 1o43+ |
| 9 | 1ooo7 | 8162o | 96o26 | 878o4 | 864++ | o27o8 | 3o4o3 | | | | |
| 12 | 1ooo7 | 81822 | 96o22 | 862o4 | 855++ | o3716 | 3o4o3 | | | 7o2++ | |
| 15 | 1ooo7 | 81619 | 97o26 | 842o5 | 854++ | o362o | 3o4o3 | | | | |
| 18 | 1ooo7 | 81622 | 97o26 | 835o6 | 9++++ | o47o7 | 3++++ | | | 7o2+++ | 1o44+ |
| 21 | 1ooo7 | 81618 | 97o22 | 838o5 | 9++++ | o32o3 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo3 | 81317 | 961o2 | 953o3 | 9++++ | o2725 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo3 | 81324 | 96636 | 921o3 | 9++++ | o2732 | 3++o1 | | | | |
| 6 | 1ooo3 | 81319 | 96636 | 9o1o2 | 9++++ | o272o | 3++o1 | | | 7o1++ | 1o33+ |
| 9 | 1ooo3 | 81318 | 951o6 | 887o3 | 8o92+ | o2614 | 3o3o1 | | | | |
| 12 | 1ooo3 | 81416 | 951o6 | 869o4 | 8o92+ | o3718 | 3o2o1 | | | 7o1++ | |
| 15 | 1ooo3 | 71617 | 961o5 | 852o4 | 785++ | o4717 | 3o2o1 | | | | |
| 18 | 1ooo3 | 81618 | 961o6 | 847o5 | 9++++ | o46o5 | 3++o1 | | | 7o1++ | 1o37+ |
| 21 | 1ooo3 | 8162o | 97o22 | 844o5 | 9++++ | o47o3 | 3++o1 | | | | |

FS P8 54.3 N 07.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo4 | 81517 | 96616 | 938o4 | 9++++ | o3728 | 3++++ | | | 797++ | |
| 3 | 1ooo4 | 81618 | 96616 | 9o2o4 | 9++++ | o3736 | 3++++ | | | | |
| 6 | 1ooo4 | 8162o | 96616 | 879o4 | 9++++ | o4723 | 3++++ | | | 7o1++ | 1o48+ |
| 9 | 1ooo4 | 8172o | 96o26 | 865o5 | 865++ | o4614 | 3o5o2 | | | | |
| 12 | 1ooo4 | 81621 | 96o26 | 849o5 | 6552+ | o4716 | 3o5o3 | | | 795++ | |
| 15 | 1ooo4 | 71617 | 96o16 | 828o6 | 3557+ | o5621 | 3o5o3 | | | | |
| 18 | 1ooo4 | 81623 | 96216 | 822o6 | 9++++ | o56o6 | 3++++ | | | 796++ | 1o49+ |
| 21 | 1ooo4 | 81724 | 962o6 | 838o7 | 9++++ | o66o4 | 3++++ | | | | |

FS Elbe1 54.0 N 08.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo5 | 81117 | 961o2 | 951o1 | 9++++ | oo73o | 3++o1 | | | 7oo++ | |
| 3 | 1ooo5 | 81421 | 97616 | 92oo2 | 9++++ | o1731 | 3++o1 | | | | |
| 6 | 1ooo5 | 81421 | 97616 | 895o3 | 8++++ | o2725 | 3o3o1 | | | 7o1++ | 1o39+ |
| 9 | 1ooo5 | 8162o | 951o6 | 88oo3 | 864++ | o2715 | 3o4o1 | | | | |
| 12 | 1ooo5 | 81621 | 951o4 | 864o3 | 8o92+ | o2716 | 3++o1 | | | 7o3++ | |
| 15 | 1ooo5 | 81624 | 96o28 | 849o4 | 8o92+ | o3715 | 3o4o1 | | | | |
| 18 | 1ooo5 | 81623 | 961o2 | 841o5 | 9++++ | o47o8 | 3o3o2 | | | 7o3++ | 1o37+ |
| 21 | 1ooo5 | 81622 | 97o22 | 84oo5 | 9++++ | o37o1 | 3++o2 | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo6 | 81115 | 951o2 | oooo1 | 9++++ | o1717 | 3++o1 | | | 7oo++ | |
| 3 | 1ooo6 | 81123 | 951o2 | 962o1 | 9++++ | 5o738 | 3++o2 | | | | |
| 6 | 1ooo6 | 81317 | 961o6 | 94oo1 | 9++++ | 5o722 | 3++o2 | | | 791++ | 1o1o+ |
| 9 | 1ooo6 | 81o16 | 95616 | 926o1 | 6752+ | o1714 | 3o3o1 | | | | |
| 12 | 1ooo6 | 81212 | 95616 | 9o8o2 | 6752+ | 5o718 | 3o3o2 | | | 7o2++ | |
| 15 | 1ooo6 | 81315 | 95616 | 898o1 | 6752+ | o171o | 3o3o2 | | | | |
| 18 | 1ooo6 | 81617 | 96612 | 887o2 | 9++++ | oo711 | 3++o1 | | | 7o3++ | 1oo9+ |
| 21 | 1ooo6 | 81618 | 961o6 | 88oo2 | 9++++ | o17o7 | 3++o1 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9962o | 7o316 | 13oo4 | 2o234 | 97o18 | 164oo | 294oo | 113o5 | o5852 | 1o465 | 3o612 | |
| 9962o | 7o322 | 13o34 | 4o535 | 96878 | 177oo | 494oo | 62313 | o5951 | 1o482 | 3o612 | |
| 9962o | 7o329 | 13o64 | 5o435 | 97278 | 18751 | 594oo | 1111o | o6458 | 1o5o8 | 3o612 | |
| 9962o | 7o327 | 13o94 | 7o332 | 97858 | 18452 | 794oo | 116o3 | o6456 | 1o483 | 3o611 | |
| 99621 | 7o325 | 13124 | 6o432 | 97858 | 19152 | 695oo | 113o7 | o6556 | 1o5o6 | 3o71o | 797++ |
| 99623 | 7o325 | 13154 | 6o229 | 97858 | 19o53 | 695oo | 515o1 | o6754 | 1o449 | 3o71o | |
| 99621 | 7o326 | 13184 | 6o231 | 98278 | 18753 | 695oo | 116o3 | o6556 | 1o451 | 3o71o | |
| 99619 | 7o327 | 13214 | 8o235 | 96268 | 19254 | 894++ | 411o5 | o6856 | 1o453 | 3o712 | |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9966o | 1 o2o | 13oo4 | 435o9 | 98o22 | o8o53 | 495oo | oo711 | o6958 | 1o66o | 3o1o1 | o45o3 |
| 9966o | 1oo2o | 13o34 | 4341o | 98o22 | o6452 | 495oo | oo716 | o6858 | 1o7o5 | 3o1o1 | o45o3 |
| 9966o | 1oo2o | 13o64 | 5o12o | 97268 | o4352 | 595oo | oo721 | o6955 | 1o7o4 | 3o3o3 | |
| 9966o | 1oo2o | 13o94 | 5o11o | 98262 | o3552 | 595oo | oo7o8 | o6856 | 1o717 | 3o3o3 | |
| 9966o | 1oo2o | 13124 | 7o118 | 97858 | o2151 | 795oo | oo714 | o6754 | 1o698 | 3o3o3 | |
| 99661 | 1oo2o | 13154 | 7o116 | 97158 | oo151 | 795oo | oo72o | o6854 | 1o694 | 3o3o3 | |
| 99661 | 1oo2o | 13184 | 4o212 | 98o18 | 98552 | 495oo | oo716 | o6854 | 1o7oo | 3o3o2 | |
| 99661 | 1oo2o | 13214 | 8o4o6 | 96268 | 969oo | 895++ | oo716 | o6552 | 1o668 | 3o2o2 | |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99567 | 7o5o9 | 13oo3 | 8o548 | 94737 | 1o3o2 | 873++ | oo242 | o++o2 | 1o41o | 31325 | |
| 99567 | 7o5o7 | 13o33 | 8o737 | 947o7 | 122o2 | 873++ | oo219 | o++o2 | 1o43o | 31325 | |
| 9957o | 7o5o4 | 13o63 | 8o844 | 95o27 | 171o2 | 873++ | oo249 | o++oo | 1o476 | 31325 | |
| 99571 | 7o5o3 | 13o93 | 8o632 | 95o22 | 195o2 | 873++ | oo224 | o++o1 | 1o469 | 3122o | |
| 99565 | 7o51o | 13123 | 3o824 | 97o22 | 213o2 | 854++ | oo2o8 | o++52 | 1o284 | 31o16 | |
| 99566 | 7o51o | 13153 | 7o925 | 97o22 | 223o2 | 754++ | oo21o | o++52 | 1o3o5 | 31o16 | |
| 99565 | 7o5o9 | 13183 | 6o925 | 98o22 | 2o8o2 | 324o2 | oo615 | o++52 | 1o438 | 31o11 | |
| 99565 | 7o51o | 13213 | 6o615 | 98o12 | 2o8o3 | 324o1 | oo4oo | o++52 | 1o418 | 31oo8 | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9959o | 7o193 | 13oo4 | 7o635 | 97258 | 939o5 | 785++ | oo51o | o57o4 | 1o9o5 | 31o12 | |
| 9959o | 7o193 | 13o34 | 5o44o | 978o8 | 924o4 | 585oo | 1181o | o59o3 | 1o938 | 31o13 | |
| 9959o | 7o191 | 13o64 | 6o33o | 97278 | 914o4 | 694++ | 11715 | o61o2 | 1o94o | 31o12 | |
| 99591 | 7o19o | 13o94 | 6o148 | 99251 | 9o2o2 | 693++ | 11612 | o65o1 | 1o941 | 3o911 | |
| 99591 | 7o188 | 12124 | 7o24o | 93858 | 897o1 | 793++ | 117o5 | o66o1 | 1o921 | 31o12 | o7oo7 |
| 99592 | 7o187 | 13154 | 8o252 | 92718 | 873oo | 872++ | 11718 | o685o | 1o934 | 31o16 | 91165 |
| 99592 | 7o187 | 13184 | 8o155 | 91718 | 851o1 | 871++ | 11728 | o66o1 | 1o924 | 31o2o | |
| 99594 | 7o187 | 13214 | 8o448 | 92617 | 854o2 | 871++ | 113o3 | o63o2 | 1o937 | 31o2o | |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o335 | 13oo4 | 826o6 | 98o22 | 89oo5 | 854++ | oo312 | o++o2 | 1o63o | 3oooo | 9+o4 |
| 99528 | 7o355 | 13o34 | 824o5 | 975o2 | 916o5 | 864++ | oo126 | o++o2 | 1o639 | 3o4o2 | o26o2 |
| 99527 | 7o355 | 13o64 | 8341o | 97615 | 948o6 | 854++ | oo132 | o++o3 | 1o63o | 3o6o3 | o29o5 |
| 99527 | 7o355 | 13o94 | 8o616 | 97616 | 977o6 | 874++ | oo229 | o++o4 | 1o674 | 3o6o3 | o26o4 |
| 99527 | 7o354 | 13124 | 8o418 | 97o26 | o2oo7 | 854++ | oo243 | o++o5 | 1o63o | 3o6o3 | o47o8 |
| 99528 | 7o354 | 13154 | 4o525 | 98o11 | o5oo7 | 215o8 | oo23o | o++o3 | 1o6[illegible]o | 3o6o3 | o57o8 |
| 99527 | 7o355 | 13184 | 5o426 | 98o31 | o7oo6 | 315o8 | oo22o | o++o3 | 1o669 | 3o6o4 | o5oo8 |
| 99528 | 7o355 | 13214 | 5o717 | 98o21 | o89o5 | 355o8 | oo319 | o++o1 | 1o677 | 3o6o4 | o5oo8 |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 7o2oo | 13oo4 | 3o615 | 98o36 | 7511o | 354oo | 115o3 | o++o8 | 11135 | 3o2o2 | 99+o9 |
| 99524 | 7o2oo | 13o34 | 7o315 | 98o38 | 7451o | 784++ | oo6o6 | o++o8 | 11133 | 3o2o2 | 99+o7 |
| 99524 | 7o2oo | 13o64 | 8o227 | 98o38 | 7941o | 884++ | oo2o4 | o++o7 | 1112o | 3o4o4 | 99+o8 |
| 99524 | 7o2oo | 13o94 | 8o123 | 973o8 | 765o8 | 834++ | oo316 | o++o6 | 11113 | 3o4o4 | 337o8 |
| 99524 | 7o2oo | 13124 | 73628 | 97o28 | 781o9 | 58432 | oo216 | o++o4 | 11137 | 3o5o6 | 337o9 |
| 99522 | 7o197 | 13154 | 63538 | 96258 | 793o8 | 693++ | oo212 | o++o5 | 11128 | 3o81o | 3181o |
| 99522 | 7o197 | 13184 | 53544 | 988o8 | 839o8 | 534oo | 81246 | o++o5 | 11138 | 3o81o | 3181o |
| 99522 | 7o197 | 13214 | 3364o | 98258 | 869o6 | 334oo | 8123o | o++o1 | 11oo8 | 3o81o | 99+15 |

Position D 44.0 N 41.0 W

nicht auf Position

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9945o | 7o163 | 13oo4 | 82745 | 968o8 | 91611 | 892++ | 61oo6 | o53o7 | 11236 | 3122o | |
| 9945o | 7o165 | 13o34 | 72742 | 96138 | 91o1o | 792++ | 616o6 | o54o8 | 11233 | 3122o | |
| 9945o | 7o167 | 13o64 | 42748 | 97o18 | 9o611 | 394o3 | 618o4 | o52o6 | 11224 | 31228 | |
| 9945o | 7o167 | 13o94 | 82737 | 968o8 | 88o1o | 895++ | 61726 | o54o8 | 11233 | 3123o | |
| 9945o | 7o168 | 13124 | 72738 | 96258 | 87o1o | 595o3 | 6161o | o54o6 | 11232 | 31224 | 793++ |
| 9945o | 7o163 | 13154 | 3274o | 98o11 | 84711 | 395oo | 22623 | o53o4 | 1123o | 31222 | |
| 9945o | 7o161 | 13184 | 72834 | 96818 | 84511 | 795++ | 216o2 | o51o7 | 12232 | 31424 | |
| 9945o | 7o16o | 13214 | 52844 | 97258 | 86411 | 594oo | 61219 | o53o9 | 11249 | 31426 | |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99348 | 7o497 | 13oo3 | o2117 | 97o21 | 17619 | oo9oo | 836o6 | o++17 | 11929 | 3o4o2 | 267o3 |
| 99349 | 7o479 | 13o33 | 2212o | 97o3o | 17219 | 286oo | 817o4 | o++17 | 11929 | 3o4o2 | 267o3 |
| 9935o | 7o479 | 13o63 | 22124 | 97o11 | 15619 | 215oo | oo816 | o++17 | 119o2 | 3o5o4 | |
| 9935o | 7o477 | 13o93 | 22125 | 97o2o | 14119 | 215oo | oo71o | o++18 | 11957 | 3o5o4 | |
| 99351 | 7o479 | 13123 | 6243o | 98o21 | 14719 | 614oo | oo3o6 | o++188 | 11928 | 3o5o5 | |
| 99351 | 7o481 | 13153 | 8243o | 98o22 | 13621 | 884++ | oo811 | o++17 | 11926 | 3o5o6 | |
| 9935o | 7o48o | 13138 | 82128 | 98o22 | 1o62o | 114o6 | oo63o | o++18 | 11921 | 3o5o6 | |
| 99352 | 7o477 | 13218 | 82227 | 97o22 | 1o12o | 883++ | oo5o5 | o++18 | 11941 | 3o6o8 | |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 9945o | 7o163 | 13oo4 | 797o3 |
| 9962o | 7o316 | 13oo4 | 797++ |
| 9962o | 7o322 | 13o34 | |
| 9966o | 1oo2o | 13o64 | 7o149 |
| 9945o | 7o167 | 13o64 | 79722 |
| 9962o | 7o329 | 13o64 | 797++ |
| 99575 | 1oo3o | 13o63 | 7o542 |
| 99522 | 7o197 | 13154 | o57o8 |
| 99575 | 1oo3o | 13183 | 71143 |
| 99522 | 7o197 | 13184 | 91156 |
| 9945o | 7o161 | 13184 | 79425 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 13 — Montag, den 13. Januar 1969

## Meldungen vom 13.1.1969

| 99LLL QLLLL YYGGi Bdiff VVwwW PPPTT RChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99553 1oo44 13o64 81722 97606 83506 6732+ 31735 o53o6 3o7o6 +++++ +++++ | A.Dohrn |
| 99634 7o256 13663 9o352 93736 15106 +++++ +++++ +++++ +++++ +++++ +++++ | Augsburg |
| 99612 1oo6o 13o63 8o933 97258 91oo5 +++++ 32739 o55o1 3o9o9 +++++ +++++ | Vikingbank |
| 99419 7o11o 13o63 32744 97258 97213 32500 71726 o52o7 3++12 27+19 +++++ | Swellendam |
| 99417 7o1o7 13o3) 42844 97138 99814 4250o 81722 o++o8 3++12 27+18 +++++ | Swellendam |
| 99595 7oo25 13o83 81340 97o22 851o3 +++++ 23721 o62++ 3o8o7 +++++ +++++ | Düsseldorf |
| 99608 7o492 13o64 o121o 99o2o 23o51 oo9oo 41219 o5o56 3o3o1 +++++ +++++ | Frithjof |
| 99oo7 7o492 13o94 8o8o5 977o1 24o51 854++ 4121o ooo55 3oooo +++++ +++++ | Frithjof |
| 99550 1oo43 13o94 81622 951o6 812o7 863++ 42723 o53o6 3o7o6 +++++ +++++ | A.Dohrn |
| 99630 7o245 13o93 8o34o 97268 12o57 +++++ oo7o5 o79++ +++++ +++++ +++++ | Katfisch |

| 99652 7o265 13693 8o452 96737 22360 +++++ +++++ o81++ +++++ +++++ +++++ | Seydisfjord |
|---|---|
| 99634 7o25o 13o93 oo452 96868 14o58 8++++ oo7o5 o82++ 3++1o +++++ +++++ | Gelsenkirchen |
| 99655 o7265 13693 9o352 95727 2o859 +++++ +++++ o81++ +++++ +++++ +++++ | Hagen |
| 99590 7o1oo 13o93 8o737 97o28 7780o 834++ 63725 o58o7 3o8o6 o87o5 +++++ | Sagitta Mari |
| 99662 1oo97 13o93 81918 97o28 o3o52 6++++ 532o9 o6553 3++o2 19+o2 +++++ | K.Leonhardt |
| 99445 7o1o6 13o96 42644 97251 88511 392oo 4121o o54o7 31o1o 26414 +++++ | Ansgaritor |
| 99479 7o157 13o93 6273o 98o28 7581o 6326+ 23613 o53o8 3o7o8 26913 +++++ | Buntentor |
| 99421 7o192 13o93 82344 97808 93813 8742+ 62762 ooo1o 3o51o 26718 +++++ | S.Fritzen |
| 99593 7oo2o 13113 81344 97o22 817o3 +++++ 23734 o59++ 3o8o8 +++++ +++++ | Düsseldorf |
| 99467 7oo93 13o93 32534 97151 8o111 223o2 522o9 o5oo8 +++++ +++++ +++++ | Tarpenbek |

| 99549 1oo43 13124 81532 961o6 78oo7 854++ 41732 o53o6 3o8o7 +++++ +++++ | A.Dohrn |
|---|---|
| 9961o 7oo55 13123 8o94o 96o22 87oo4 +++++ 3272o o56o2 3o91o +++++ +++++ | Viking bank |
| 99657 7o25o 13713 8o452 98o28 22o56 +++++ +++++ o76++ +++++ +++++ +++++ | Germania |
| 99651 7o262 13723 9o552 92477 21559 +++++ +++++ o82++ +++++ +++++ ++++ | Bielefald |
| 99591 7o158 13723 8o237 98o22 8o1o5 +++++ +++++ o63++ +++++ +++++ +++++ | A.Ollenhauer |
| 99634 7o25o 13123 6o448 97o18 13556 +++++ oo7o5 o79++ 3++1o +++++ +++++ | Gelsenkirchen |
| 99553 7o557 13123 8o43o 97227 19ooo +++++ 7223o oo1++ +++++ +++++ +++++ | Freib.i.Br. |
| 996o9 7o5o6 13124 83oo6 97o27 244o1 86o++ 622o4 o5252 3oooo 2894o1 +++++ | Frithjof |
| 99562 7o578 13123 8o424 97o22 216o1 855++ oo21o oo1++ 3o5o5 o6oo9 +++++ | Erlangen |
| 99567 7o585 13113 83618 97o22 25oo1 +++++ 61223 oo4++ +++++ +++++ +++++ | Berlin |

| 99594 7oo86 13123 8o944 97636 77oo5 853++ 63731 o54++ 3o612 +++++ +++++ | Sägefisch |
|---|---|
| 99443 7o1o4 13123 82637 978o2 86212 6321o 41723 o511o 31oo8 26+12 +++++ | Ansgaritor |
| 99565 7oo96 13123 62544 96152 79511 863++ 527o6 o52o8 +++++ +++++ +++++ | Tarpenbek |
| 99656 1oo9o 13123 31724 99o18 o1o51 2159o 5372o o6456 3++o3 19+o2 +++++ | K.Leonhardt |
| 99482 7o147 13123 72730 97168 7321o 632+1 23723 o54o9 3o7o7 27914 +++++ | Buntentor |
| 99553 7o559 13723 8o627 97o27 174o1 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99562 7o577 13723 8o127 961o2 2o7oo +++++ +++++ oo2++ +++++ +++++ +++++ | Österreich |
| 99o28 7o123 13123 818o1 98o32 1o928 524o7 7566o3 o5125 3oooo 1650o +++++ | Thuringia |
| 99637 7o522 13123 899o2 97o22 23o51 +++++ oo2o9 o51++ +++++ +++++ +++++ | Bremerhaven |
| 99488 7o23o 13123 52948 97258 96o1o 535++ 147o8 o57o7 3++++ 29116 +++++ | Nienburg |

| 99567 7o586 13123 8o424 961o2 25851 +++++ +++++ +++++ +++++ +++++ +++++ | München |
|---|---|
| 99593 7o34o 13723 7o337 98o22 135o3 +++++ +++++ o57++ +++++ +++++ +++++ | H.Meins |
| 99425 7o113 13123 82437 96158 92o13 865++ 7175o o++o9 3++12 26+18 +++++ | Swellendam |
| 9959o 7o119 13123 8o74o 97o22 7586o 834++ 6372o o57o3 3o8o6 o87o6 +++++ | S.Maris |
| 99562 7o248 13123 8o237 98o22 12o58 823++ o124o o76++ +++++ +++++ +++++ | Minden |

| 99LLL QLLLL YYGGi Bdiff VVwwW PPPTT RChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99378 7o234 13123 72533 97o32 13217 754++ 53222 oo214 3++o5 27+o9 +++++ | Hamburg |
| 99547 7o5o9 13123 8o824 97o22 23oo2 +++++ 6211o o52++ 3o4o3 o8606 +++++ | Heidelberg |
| 9943o 7o23o 13123 92550 96979 ooo13 9++++ 2222o o++o6 3o616 11400 +++++ | S.v.Utrecht |
| 99545 1oo4o 13154 81734 966o2 765o8 854++ 42615 oooo7 3o8o7 +++++ +++++ | A.Dohrn |
| 9960? 7oo47 13153 8o844 96o22 82504 +++++ 32745 o57o2 3o81o +++++ +++++ | Vikingbank |
| 99655 7o36o 13753 7o544 97o28 19859 +++++ +++++ o79++ ····· ····· +++++ | Teutonia |
| 99647 7o236 13153 7o737 987o7 17o57 +++++ oo2o5 o72++ +++++ 21o4o +++++ | Regensburg |
| 99647 7o236 13123 7o93o 98o22 16558 +++++ 81815 o72++ +++++ 21o4o +++++ | Regensburg |
| 99643 7o234 13o93 6o444 98o27 15o57 +++++ 814oo o72++ +++++ 21o22 +++++ | Regensburg |
| 99652 7o264 13152 7o425 97868 2o157 +++++ oo712 o78++ +++++ +++++ +++++ | Jupiter |

| 99562 7o578 13153 8o418 961o4 224o1 855++ oo2o8 oo1++ 3o5o4 o7o12 +++++ | Erlangen |
|---|---|
| 99652 1oo85 13153 21424 99o1o 99151 2159o 53719 o6457 3++o3 15+o2 +++++ | K.Leonhardt |
| 99541 7o1o7 13153 8243o 978o2 812o9 732++ 4175o o54o8 31oo7 99+12 +++++ | Ansgaritor |
| 99655 7o244 13153 8o624 95717 1996o +++++ oo7o5 o82++ 3++o3 +++++ +++++ | Kasen |
| 99484 7o132 13153 7253o 978o8 6981o 632+1 13734 o52o9 3o7o7 27914 +++++ | Buntentor |
| 99544 1oo37 13184 61734 97o16 74oo8 6o97o 51725 oooo6 3o8o7 +++++ +++++ | A.Dohrn |
| 99552 7o257 13783 8o456 951o2 19o5E +++++ +++++ o79++ +++++ +++++ +++++ | Bielefeld |
| 99214 7o733 13183 83605 98152 14825 832++ 14717 o5o2o 3++o1 36+++ +++++ | Wesermünde |
| 99634 7o25o 13183 8o444 96868 13o54 9++++ oo4oo o75++ 3++1o +++++ +++++ | Gelsenkirche |
| 99453 7o2o7 13183 52948 98258 91611 4349+ 247o6 o55o9 3++++ 29216 +++++ | Nienburg |

| 99646 1oo77 13183 21313 99o2o 96852 21+++ 53723 o6655 3++o2 14+o1 +++++ | K.Leonhardt |
|---|---|
| 99486 7o121 13183 73418 97158 6951o 6326+ 2353o e53o9 3o4o4 25912 +++++ | Buntentor |
| 99553 7o555 13783 8o515 98o22 191o3 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99561 7o574 13783 8o613 975o5 22ooo +++++ +++++ o59++ +++++ +++++ +++++ | Conrad |
| 993o6 7o583 13183 73218 97258 11o18 6722+ oo4oo o5415 3o3o3 2o+o5 +++++ | Minden |
| 993o7 7o583 13153 83624 966o6 11o19 87+++ 14315 o5317 3o4o5 2o+o6 +++++ | Minden |
| 99o51 7o139 13189 8oooo 98o22 o8228 734++ 752o2 o5226 3oooo 1650o1 +++++ | Thuringia |
| 99431 7o12o 13183 43o37 97158 84o11 42500 71210 o55o6 3++14 27+2o +++++ | Swellendam |
| 99437 7o1o9 13183 5283o 97161 8191o 432++ 412o7 o56o6 3o8o6 27212 +++++ | Ansgaritor |
| 99594 7o317 13783 7o133 98o22 11551 +++++ +++++ o65++ +++++ +++++ +++++ | H.Meins |

| 99592 7o137 13183 8o437 97626 764o6 833++ 6326o o58o2 3o8o5 o87o7 +++++ | S.Maris |
|---|---|
| 99364 7o115 13183 8263o 97o22 o4718 6731+ 63715 oo416 3o7o4 271o7 +++++ | J.Fritzen |
| 99663 7o5o7 13154 72318 98o22 247o2 784++ 6316o3 ooo52 3o5o2 1o7o4 +++++ | Frithjof |
| 99599 7o496 13184 72415 98o22 237o2 884++ 3371o o5252 3o5o2 o97o3 +++++ | Frithjof |
| 99575 7o321 13213 7o623 98o22 2o8o3 63217 o6o++ 3o6o6 +++++ +++++ +++++ | Tübingen |
| 9964o 1oo7o 13213 21313 98o2o 93552 21+++ 53733 o6855 3++o2 14+o1 +++++ | K.Leonhardt |
| 99582 1ooo2 13213 8134o 97o22 691o6 +++++ 23756 o54++ 3o8o8 +++++ +++++ | Düsseldorf |
| 99602 7oo36 13213 8o94o 97o22 781o4 +++++ 32722 o56o2 3o8o9 +++++ +++++ | Vikingbank |
| 99654 7o244 13183 9o315 989o7 18259 +++++ 83212 o7o++ +++++ +++++ +++++ | Regensburg |
| 99595 7o488 13214 82215 97o22 235o1 854++ 3366o2 o555o 3o5o2 o97o3 +++++ | Frithjof |

| 99654 7o244 13213 9o313 987o7 19259 +++++ +++++ o7o++ +++++ +++++ +++++ | Regensburg |
|---|---|
| 99432 7o111 13213 32737 97188 84811 +++++ 42229 o53o7 3o8o7 27211 +++++ | Ansgaritor |
| 99456 7o196 13213 6284o 966o8 91152 754++ 2465 o52o8 3++++ 29218 +++++ | Nienburg |

**Fanita -LHHT-** — **Nachträge Bemerkungen u. Berichtigungen**

| 99575 1oo3o 13oo3 81o33 96639 936o4 6742+ oo729 o54o3 1o62o 3o8o8 | |
|---|---|
| 99575 1oo3o 13o33 81o34 96636 896o3 6742+ oo74o o57o2 1o652 3o9o9 | |
| 99575 1oo3o 13o63 81o34 96616 853o3 6742+ oo743 o56o2 1o654 3o9o9 | |
| 99575 1oo3o 13o93 81o41 96636 828o3 6742+ oo625 o55o3 1o627 31o12 | |
| 99575 1oo3o 13123 8114o 97o26 8o6o3 5742+ oo722 o54o3 1o579 31o12 | |
| 99575 1oo3o 13153 81142 966o6 7726o4 5742+ oo734 o53o3 1o562 31113 | |
| 99575 1oo3o 13183 81137 96636 732o5 874++ oo74o o5oo4 1o553 31o12 | |
| 99575 1oo3o 13213 81233 96616 732o5 5742+ oo4oo oo4o7 1o576 3o9o9 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

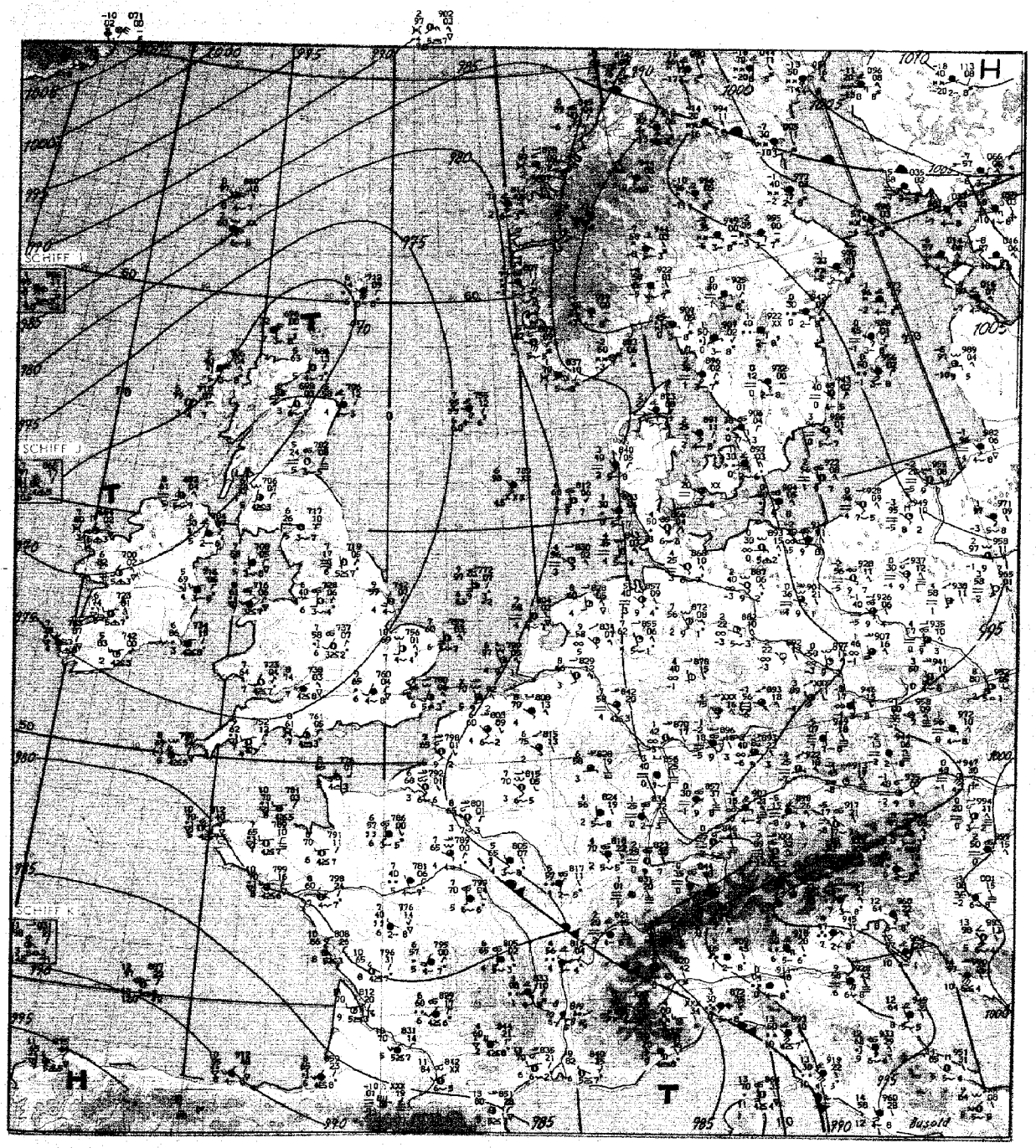
**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80321

Jahrgang: 94

Dienstag, den 14. Januar 1969

Nummer: 14


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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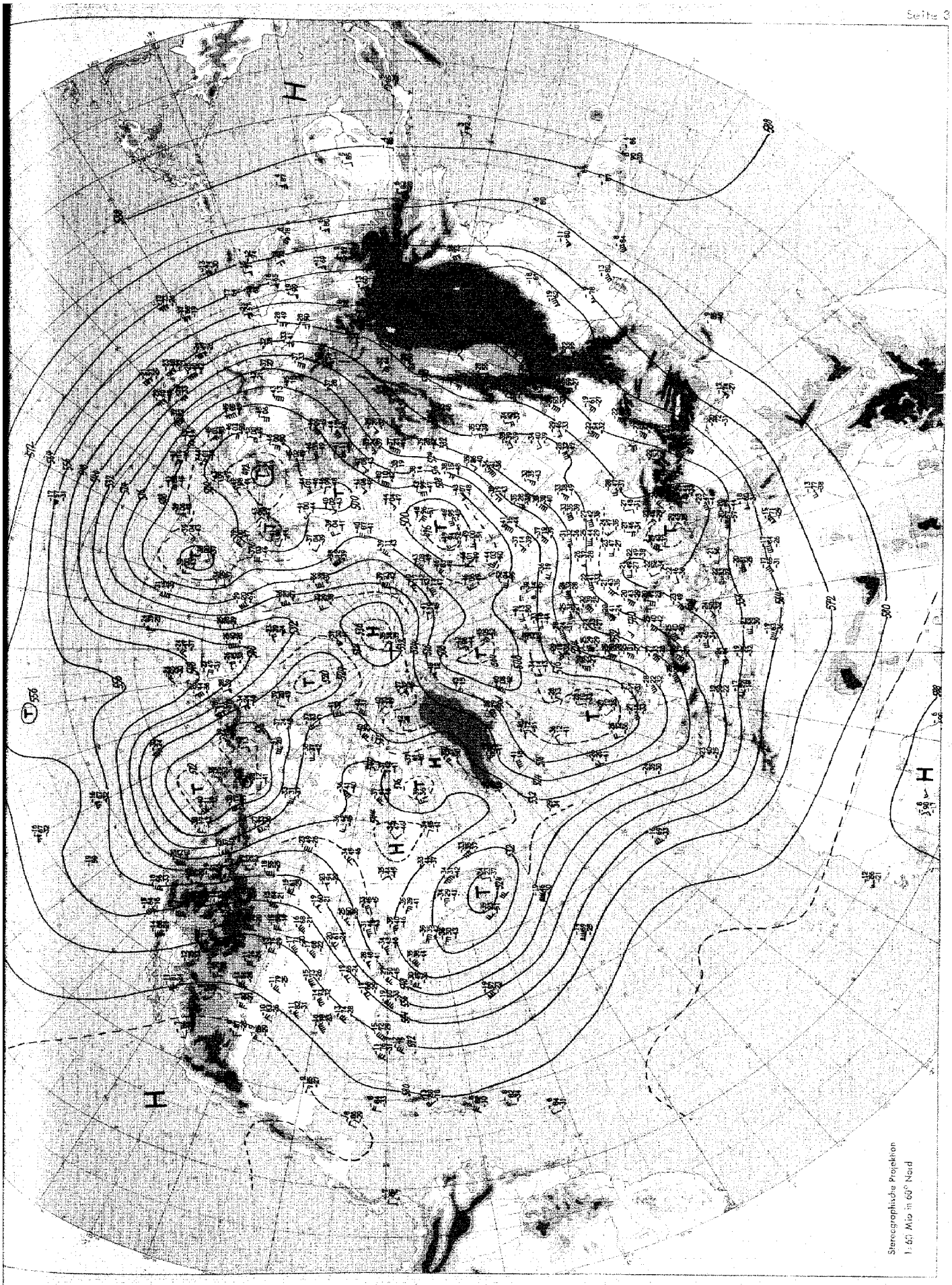
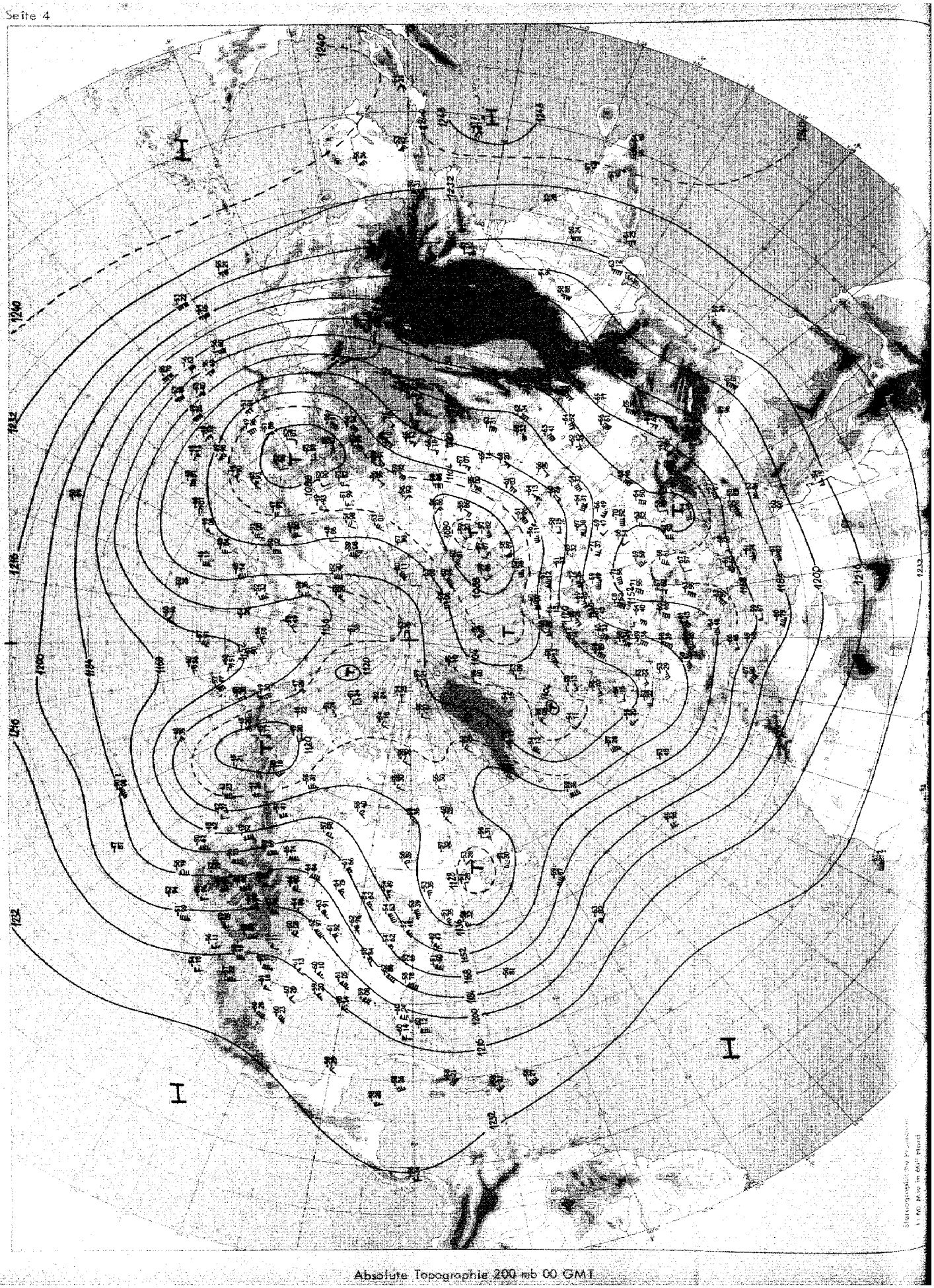
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

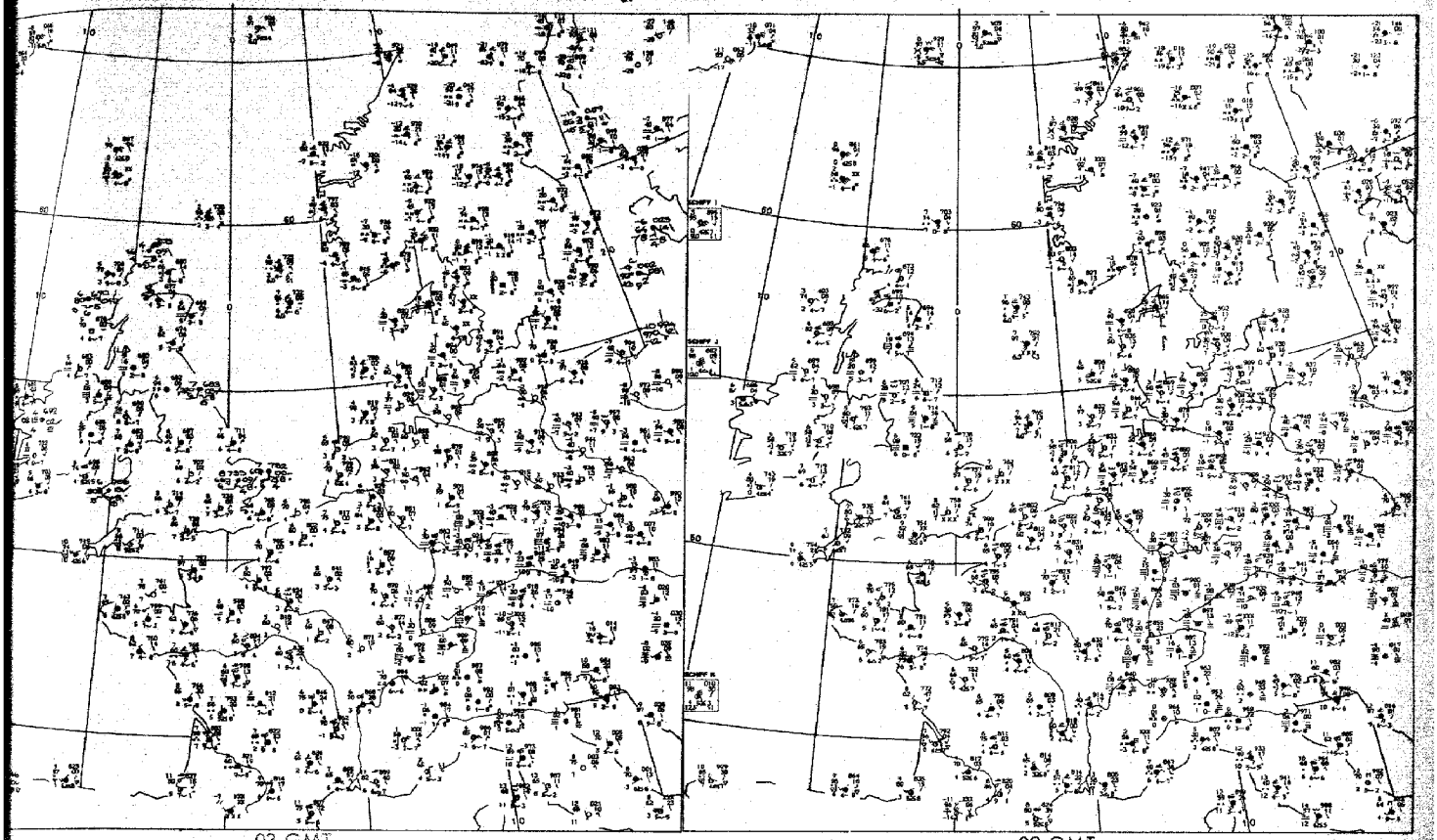
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT



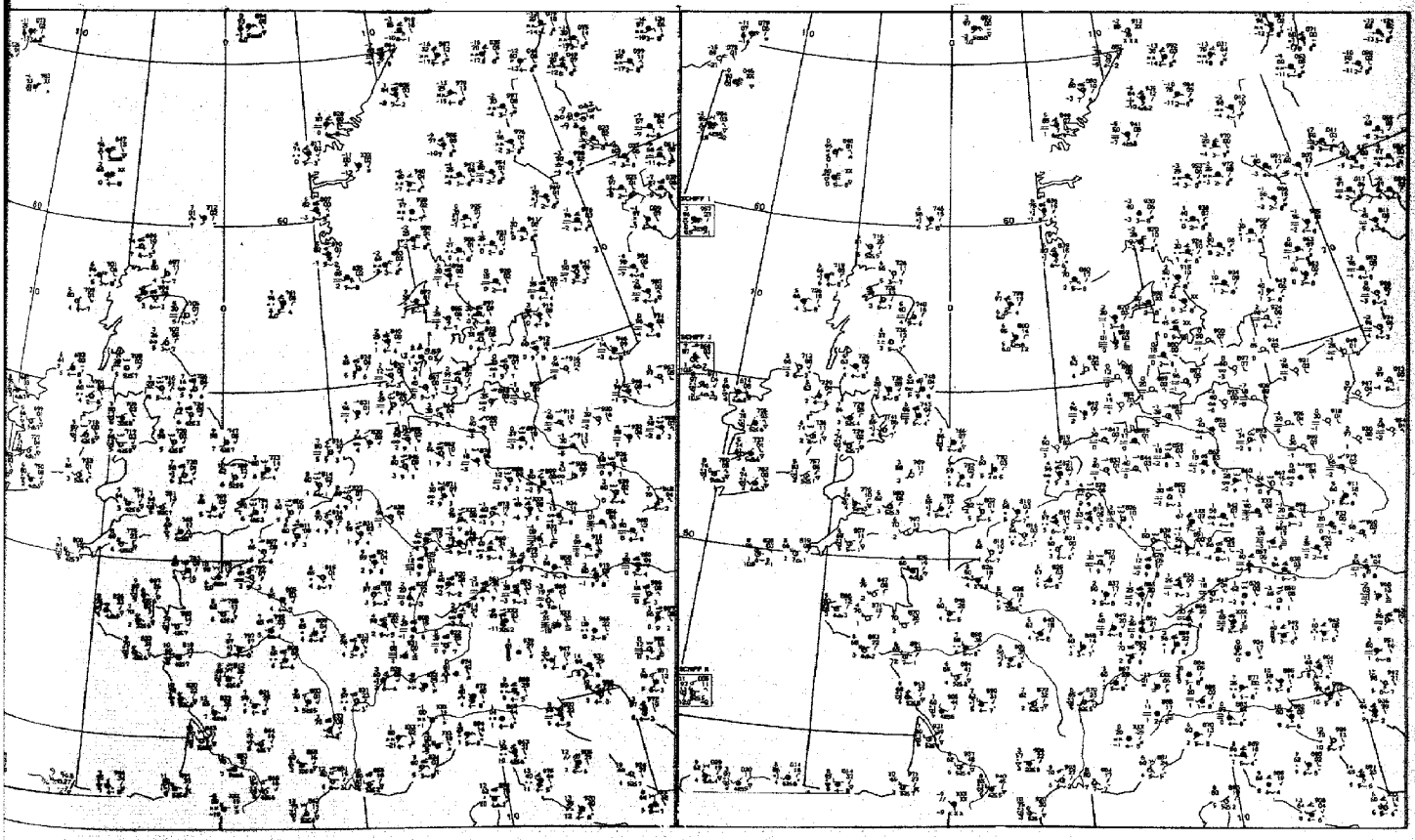
Absolute Topographie 200 mb 00 GMT



03 GMT

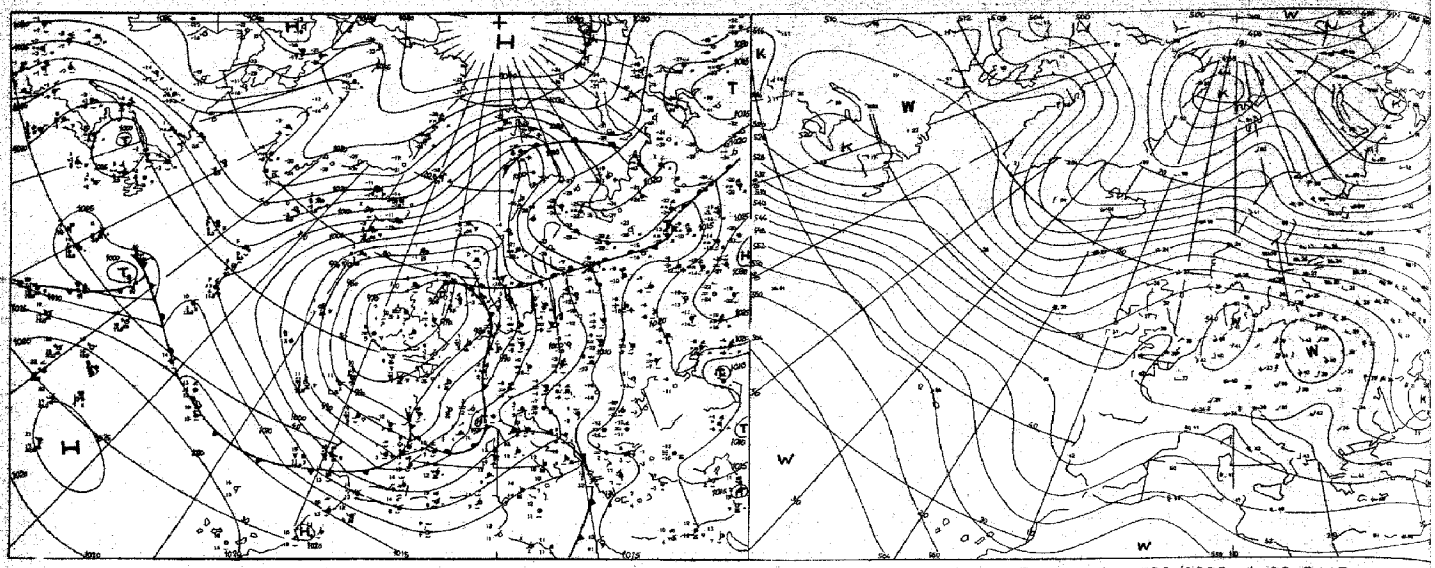
09 GMT

Bodenwettermeldungen



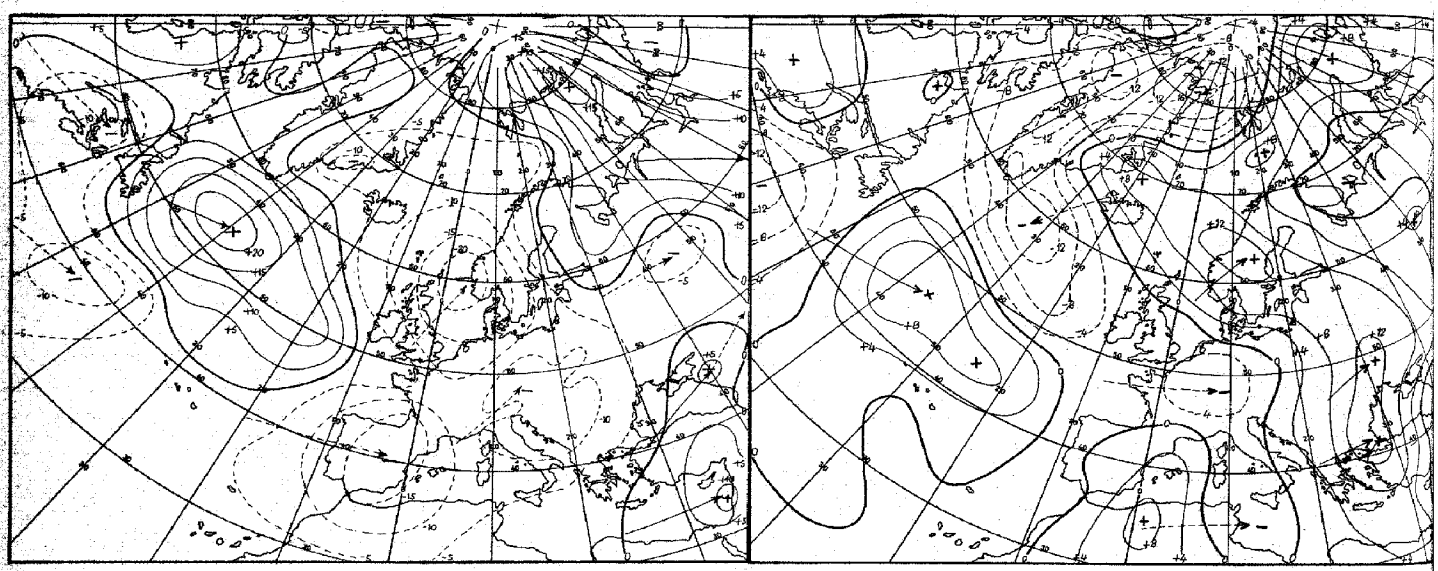
15 GMT

21 GMT



Wetterlage 00 GMT

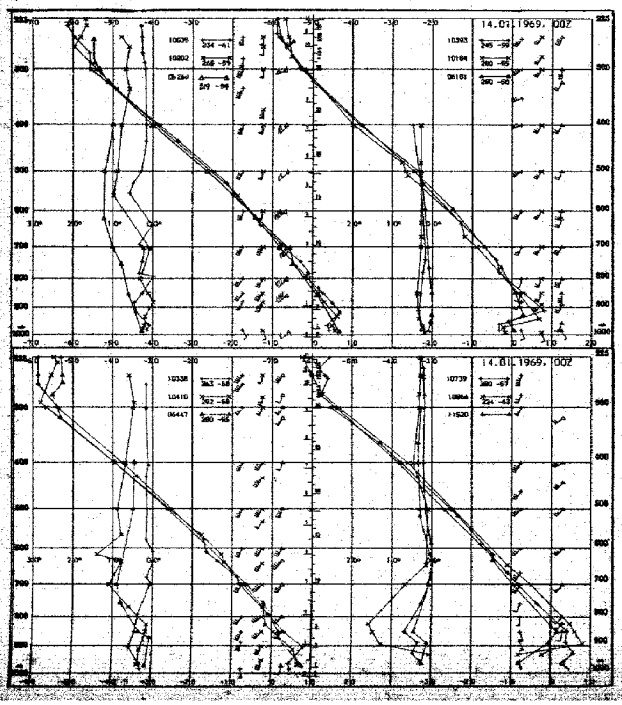
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

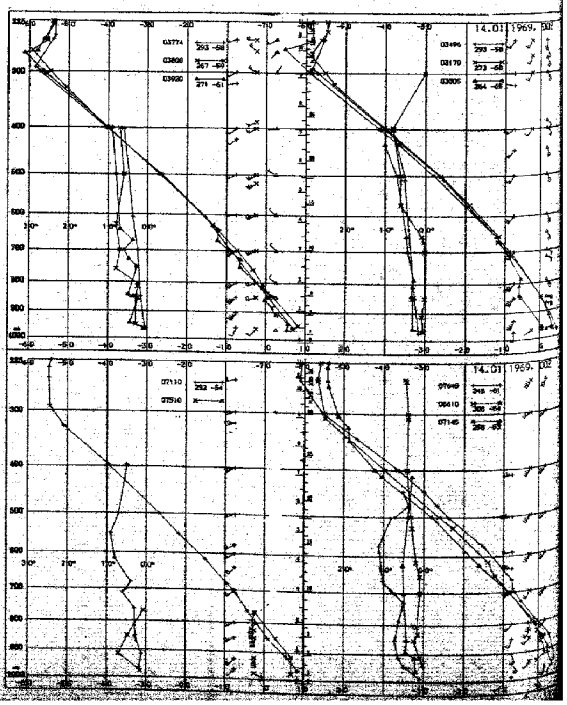
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

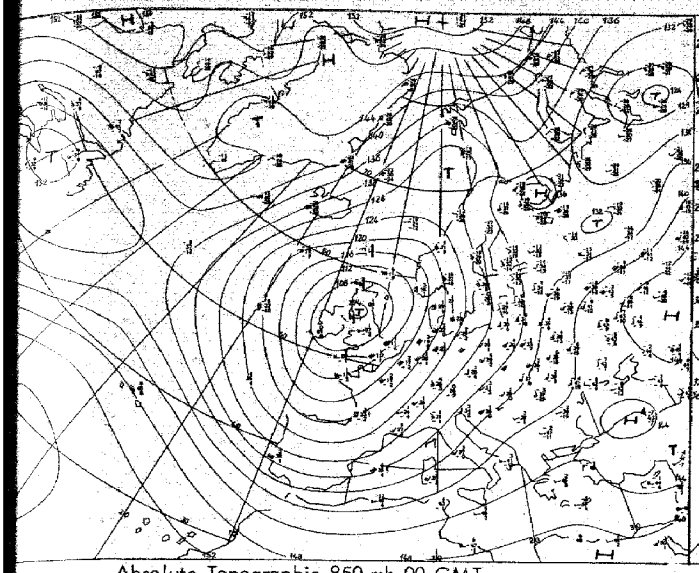
Karten 1:60 Mill.



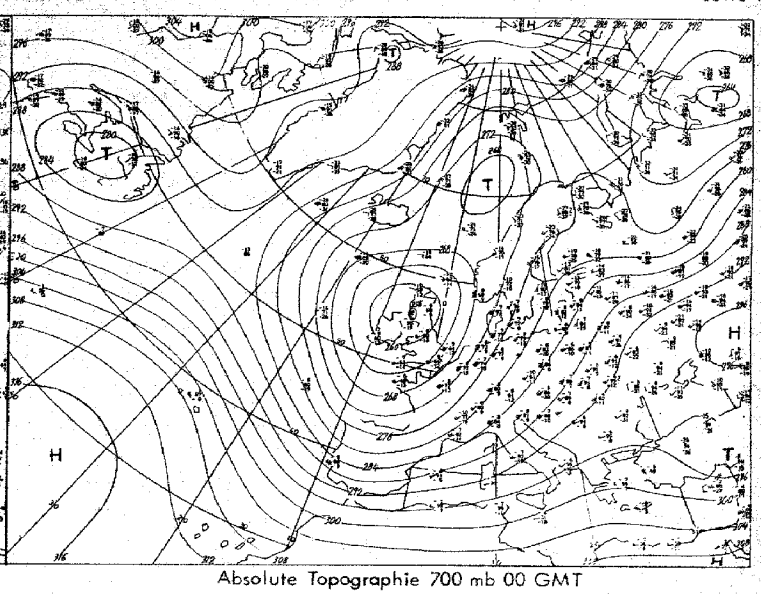
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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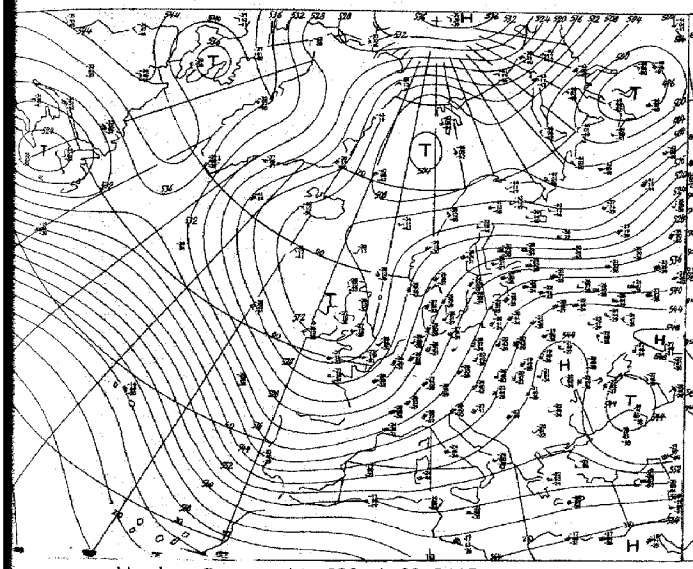

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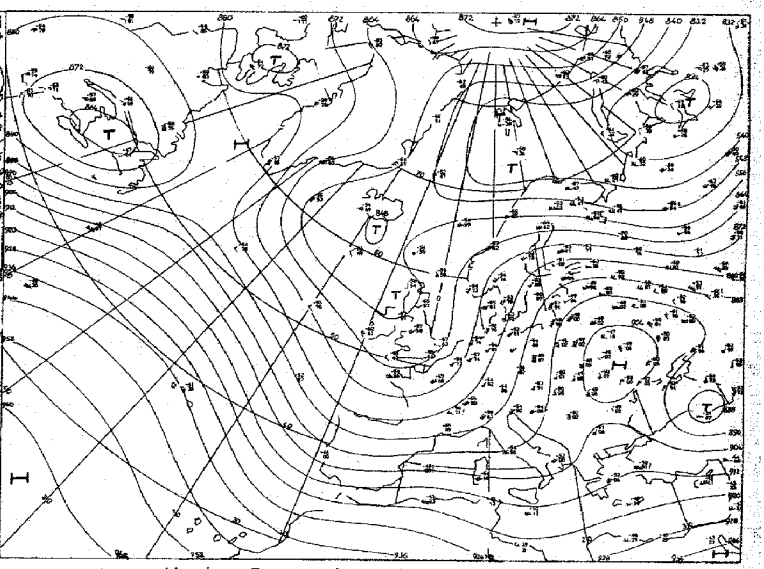
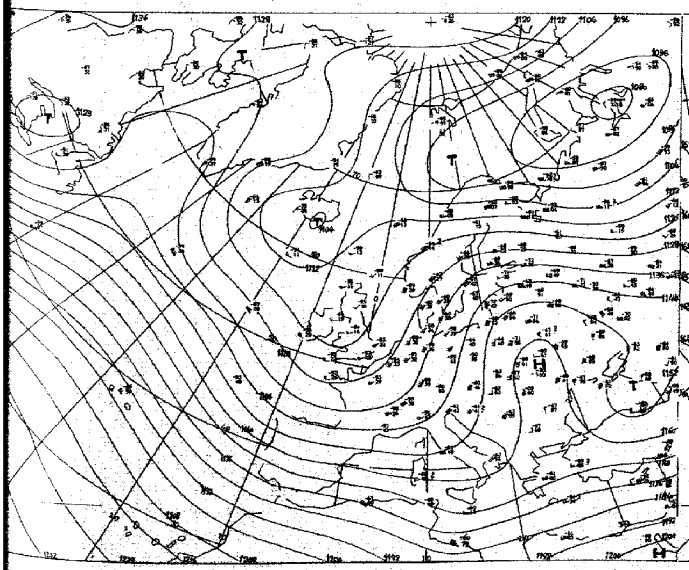
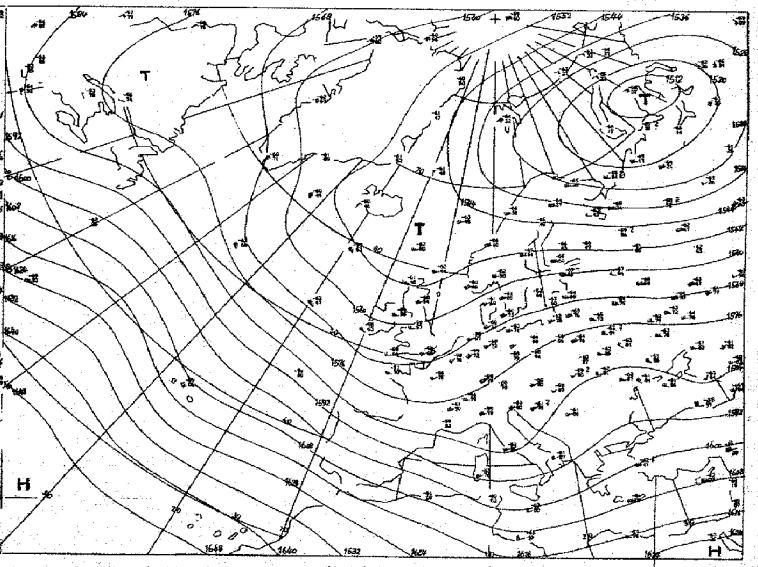


Absolute Topographie 300 mb 00 GMT

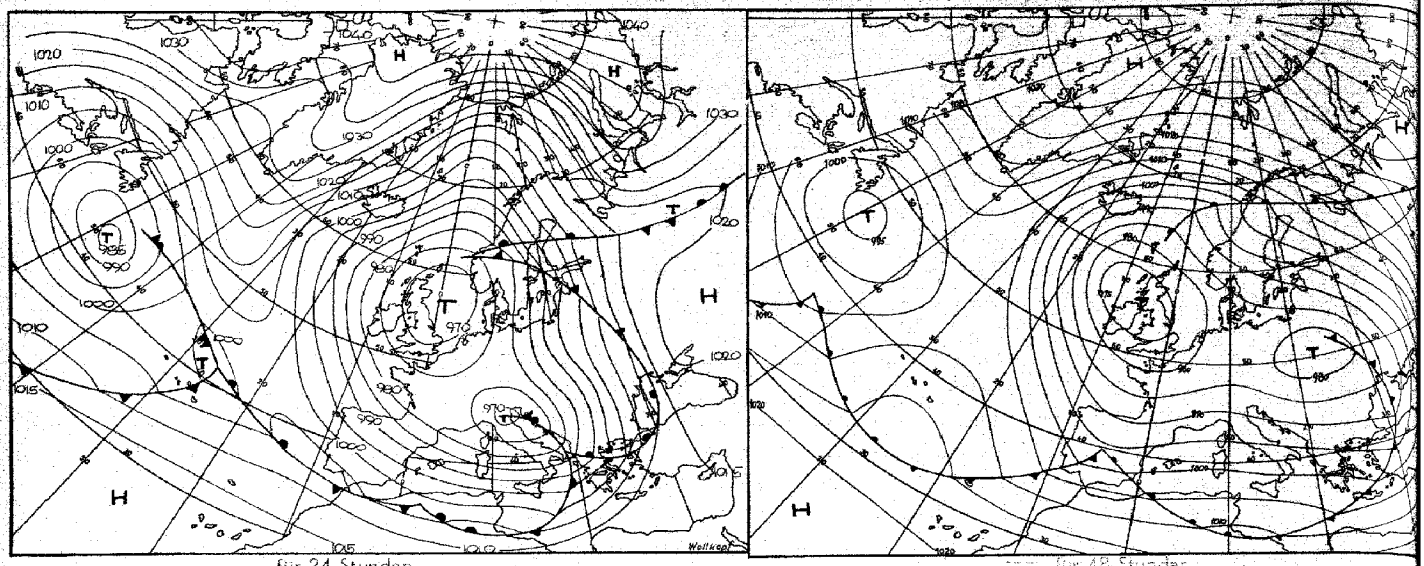


Absolute Topographie 200 mb 00 GMT



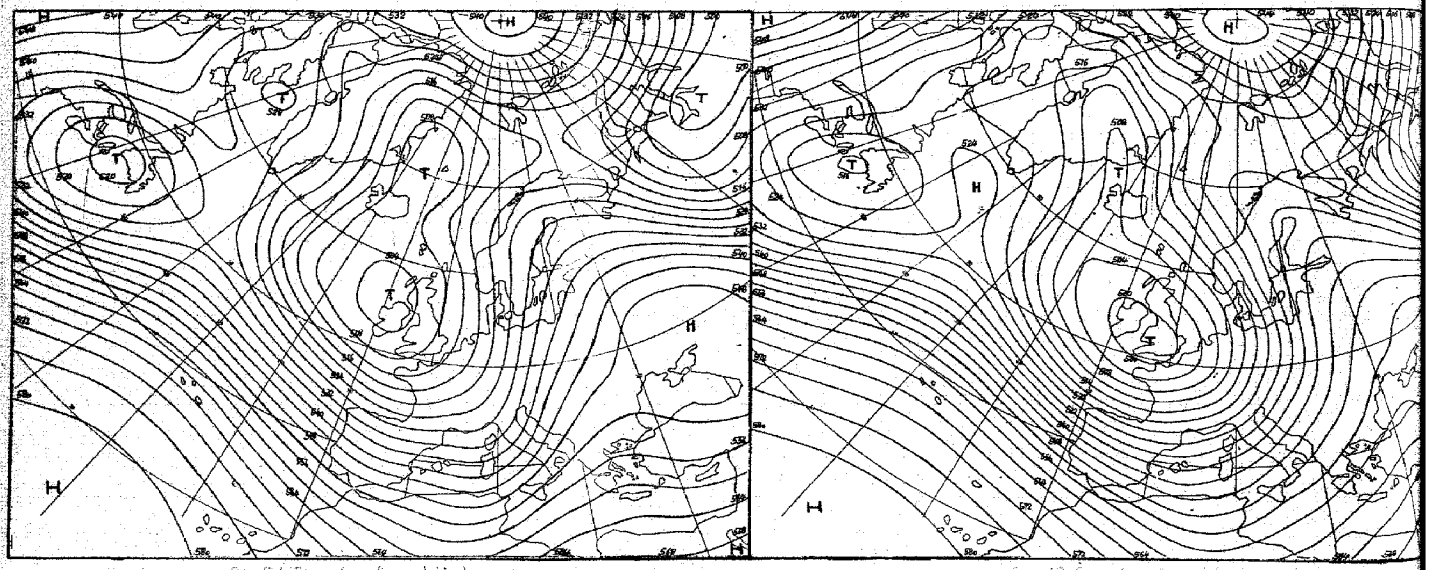
Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

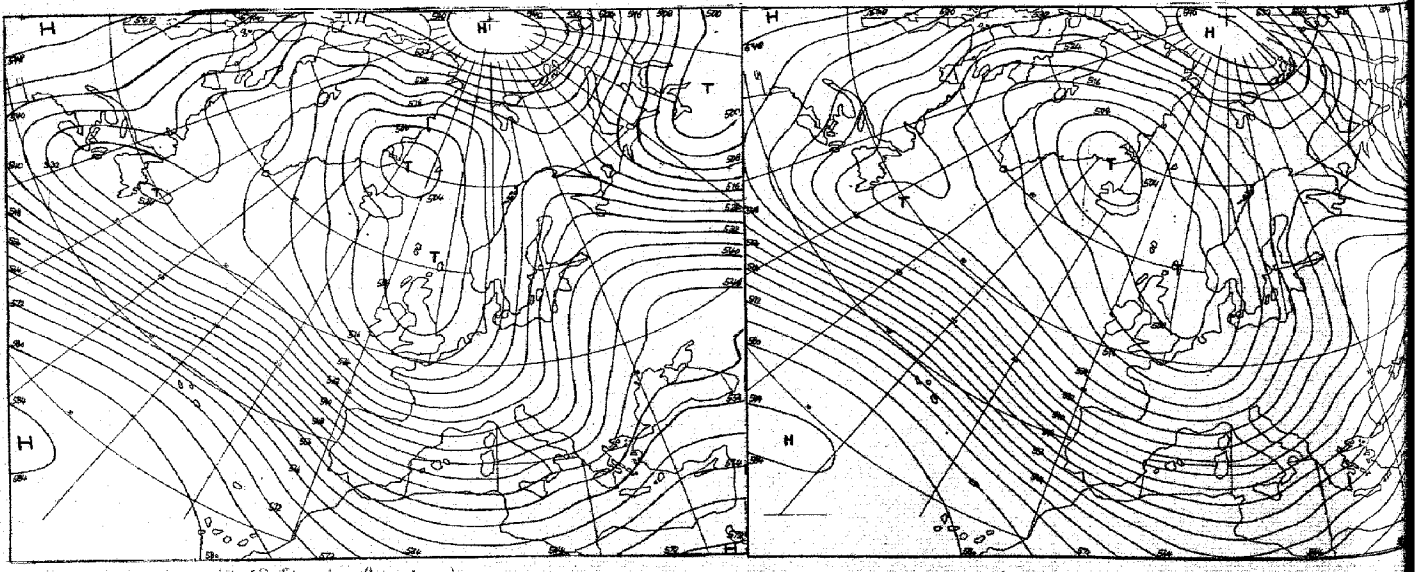


für 24 Stunden — für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin) — für 48 Stunden (baroklin)



für 48 Stunden (barotrop) — für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Dienstag, den 14. Januar 1969 — Nr. 14


| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | $f_2 f_1 - f_0 f_0$ | $f_2 f_1 - f_0 f_0$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 01820 | 5710- | 52905 | 00900 | 03400 | | 22--- | |
| List | 27 | 020 | | | | | | 81420 | 6002- | 53302 | 855-- | 01400 | | | |
| Husum | 3 | 029 | | | | | | 71610 | 5610- | 54704 | 755-- | 01501 | | | |
| Schleswig | 44 | 035 | 41507 | 50101 | 86304 | 45600 | 02602 | 31608 | 50100 | 55304 | 35700 | 02501 | | | 7oo-- |
| Falshöft | 4 | 043 | 61716 | 57102 | 86103 | 9---- | 01601 | 81913 | 57102 | 86103 | 9---- | 01400 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 21804 | 5800- | 57003 | 30930 | 01603 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 31612 | 62011 | 84406 | 35700 | 03708 | 01609 | 62011 | 84705 | 00900 | 03303 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71508 | 58012 | 87004 | 757-- | 04705 | 01508 | 58011 | 86503 | 00900 | 03705 | | | 791-- |
| Lübeck | 13 | 156 | | | | | | 81806 | 5010- | 57902 | 755-- | 01400 | | | |
| Emden-Wolthusen | 0 | 202 | 51610 | 60022 | 83403 | 556-- | 03303 | 71608 | 60022 | 83105 | 756-- | 03803 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 01609 | 62011 | 86005 | 00900 | 02701 | 01710 | 60021 | 85904 | 00900 | 01602 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 01807 | 65011 | 85006 | 00900 | 03603 | 01810 | 65020 | 84805 | 00900 | 03701 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 11412 | 56011 | 86405 | 00901 | 02703 | 21210 | 50050 | 86204 | 00901 | 01704 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 01405 | 6002- | 87104 | 00900 | 01702 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71714 | 62031 | 87605 | 7091- | 01706 | 71810 | 58012 | 87504 | 7097- | 01701 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 81404 | 56102 | 88705 | 6562- | 02703 | 81608 | 56102 | 88603 | 2572- | 01602 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 51608 | 50241 | 92952 | 555-- | 54506 | 41506 | 56241 | 91752 | 45500 | 54812 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 61508 | 50056 | 92852 | 5563- | 55707 | 51409 | 50102 | 91952 | 55600 | 55809 | | | 797-- |
| Düsseldorf | 41 | 400 | 21512 | 62021 | 84807 | 25600 | 04804 | 61512 | 60031 | 84407 | 657-- | 04605 | | | 7oo-- |
| Bocholt | 25 | 406 | | | | | | 51509 | 30101 | 83507 | 00902 | 04803 | | | |
| Essen | 154 | 410 | 11817 | 65020 | 84107 | 15700 | 03001 | 61814 | 65031 | 83707 | 657-- | 03804 | 2o-35 | | 7oo-- |
| Kahler Asten ☐ | 835 | 427 | 91918 | 01454 | 21601 | 9---- | 01707 | 91816 | 01454 | 20701 | 9---- | 01709 | ---31 | ---32 | 7oo-- |
| Kassel | 158 | 438 | 72202 | 60022 | 90704 | 755-- | 01704 | 51803 | 59012 | 90103 | 55500 | 01607 | | | 7oo-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 31910 | 8001- | 83707 | 55500 | 03605 | | ---26 | |
| Nürburg | 626 | 510 | | | | | | 81606 | 30612 | 85903 | 871-- | 03709 | | | |
| Köln | 91 | 513 | 51513 | 80031 | 86007 | 55700 | 03706 | 71513 | 80032 | 85107 | 737-- | 04707 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 71807 | 70022 | 86203 | 756-- | 03611 | | | |
| Marienberg | 547 | 526 | | | | | | 91416 | 02454 | 87001 | 9---- | 01708 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 81816 | 30514 | 23550 | 861-- | 50706 | 91820 | 00475 | 22251 | 9---- | 51815 | 21-27 | 23-29 | 797-- |
| Trier-Petrisberg | 265 | 609 | 21719 | 75018 | 86307 | 25700 | 04708 | 82014 | 62632 | 86105 | 853-- | 04504 | 25-34 | ---28 | 797-- |
| Deuselbach | 479 | 615 | | | | | | 81915 | 57616 | 85704 | 872-- | 03711 | | ---28 | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 91812 | 00416 | 22401 | 9---- | 01708 | 91808 | 00454 | 21601 | 9---- | 01711 | | | 792-- |
| Frankfurt-Flugh. | 112 | 637 | 83603 | 24616 | 89702 | 4567- | 02904 | 80205 | 30106 | 88302 | 2567- | 01614 | | | 794-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 40903 | 40106 | 93351 | 40970 | 52507 | 70906 | 40101 | 92153 | 7097- | 55815 | | | 791-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 71615 | 30101 | 97158 | 3577- | 60807 | 51508 | 30102 | 95859 | 55600 | 61715 | 2o-28 | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81609 | 60026 | 87605 | 774-- | 03310 | 81811 | 65012 | 86805 | 4747- | 03607 | | | 7o1-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 58106 | 91203 | 2572- | 00707 | 02903 | 50101 | 89501 | 00900 | 51520 | | | 797-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 33402 | 56101 | 92553 | 30930 | 54624 | | | |
| Nürnberg | 319 | 763 | 81106 | 35102 | 94154 | 8097- | 57717 | 71002 | 35102 | 92555 | 7097- | 58717 | | | 7oo-- |
| Regensburg | 376 | 776 | 00904 | 28101 | 97259 | 00900 | 61520 | 81906 | 23101 | 94559 | 8097- | 60725 | | | 7oo-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 81415 | 89030 | 26102 | 00907 | 56712 | | | |
| Freiburg | 269 | 803 | 61410 | 65016 | 87607 | 45670 | 01728 | 51403 | 65022 | 88205 | 35670 | 01303 | | | 797-- |
| Freudenstadt ☐ | 799 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81104 | 15101 | 94154 | 8092- | 55715 | 30703 | 15101 | 93155 | 00901 | 57714 | | | 7oo-- |
| München-Riem | 529 | 866 | 70604 | 30101 | 95058 | 3577- | 59720 | 40204 | 30101 | 91857 | 40970 | 58726 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 00903 | 20100 | 97961 | 00900 | 62720 | 82002 | 20101 | 94960 | 8092- | 60727 | | | 7oo-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 51002 | 42102 | 92001 | 555-- | 00000 | 90405 | 02474 | 91051 | 9---- | 51614 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 90000 | 04454 | 92952 | 9---- | 52718 | 71202 | 60014 | 91552 | 2567- | 54714 | | | 7oo-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 51626 | 89031 | 78160 | 35-42 | 61612 | 41418 | 89011 | 76863 | 15-41 | 51812 | 26-47 | 29-63 | 7oo-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 61814 | 89021 | 24105 | 40972 | 54618 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 22130 | 89020 | 24500 | 20940 | 56720 | | 3o--- | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 14. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_de pp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_de pp$ | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RRTnTn | TmTmTmTgTg | RR sss | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 71919 | 5610- | 83505 | 756== | 03306 | 71820 | 56102 | 84604 | 755== | 03211 | 23-27 | 21-27 | 79705 | 04604 | 03000 | 1 |
| List | 27 | 020 | 61517 | 6003- | 83802 | 65700 | 01303 | 61418 | 45102 | 85001 | 45501 | 00212 | | | 79302 | 01200 | 04000 | 1 |
| Husum | 3 | 029 | 71507 | 56101 | 85003 | 755== | 01203 | 71508 | 57102 | 86203 | 3555= | 01112 | | | 79702 | 03101 | 03000 | 1 |
| Schleswig | 44 | 035 | 31606 | 50100 | 85803 | 35600 | 01400 | 71606 | 50101 | 86903 | 45472 | 01311 | | | 70003 | 02602 | 03000 | 1 |
| Falshöft | 4 | 043 | 11812 | 57101 | 86102 | 9==== | 00400 | 61610 | 50101 | 87502 | 20972 | 00314 | | | 70002 | ---01 | 04--- | |
| Kiel | 7 | 045 | 01706 | 5801- | 87003 | 00900 | 01400 | 71606 | 35101 | 87803 | 7093- | 01308 | | | 79603 | 02501 | 02000 | 1 |
| Norderney | 13 | 113 | 81616 | 5802- | 82905 | 765== | 03304 | 71614 | 56102 | 84105 | 756== | 03111 | | | 70005 | 05604 | 01000 | 1 |
| Bremerhaven | 7 | 129 | 31406 | 60011 | 85003 | 35600 | 01103 | 71510 | 35102 | 86103 | 6567= | 01311 | | | 70003 | 05102 | 01000 | 1 |
| Cuxhaven | 5 | 131 | 31508 | 60021 | 85203 | 35600 | 01400 | 71410 | 35101 | 86303 | 55630 | 01311 | | | 79703 | 04401 | 02000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71509 | 58031 | 86703 | 00902 | 01302 | 81511 | 30632 | 87803 | 856== | 02211 | | | 79102 | 03300 | 01000 | 0 |
| Lübeck | 13 | 156 | 51808 | 5803- | 87702 | 55500 | 01701 | 71806 | 50102 | 89002 | 755== | 01313 | | | 70002 | 01850 | 01000 | 4 |
| Emden-Wolthusen | 0 | 202 | 71608 | 62022 | 83605 | 756== | 02305 | | | | | | | | 70003 | 05703 | 94000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 71707 | 60012 | 84305 | 755== | 03207 | | | | | | |
| Cloppenburg | 42 | 216 | 41304 | 4010- | 85103 | 00901 | 01400 | 81404 | 45211 | 85903 | 6557= | 03308 | | | 70003 | 04850 | 01000 | 3 |
| Bremen | 3 | 224 | 01005 | 57101 | 85702 | 00900 | 00501 | 81305 | 30606 | 86603 | 6562= | 02209 | | | 70002 | 05350 | 01000 | 1 |
| Soltau | 77 | 235 | 81603 | 6002- | 87104 | 855== | 01702 | 81606 | 15606 | 87804 | 855== | 03307 | | | 79103 | 04201 | 95002 | 1 |
| Lüchow | 35 | 253 | 81206 | 2510- | 89001 | 854== | 00509 | 80903 | 14616 | 89101 | 6542= | 00002 | | | 7--01 | 01550 | 92000 | 3 |
| Lingen | 21 | 305 | 71808 | 60026 | 84205 | 4563= | 02400 | 61806 | 50106 | 85205 | 45642 | 04209 | | | 79104 | 06603 | 93000 | 1 |
| Münster | 64 | 313 | 81806 | 60611 | 85105 | 755== | 03303 | 21906 | 58106 | 85605 | 15640 | 03205 | | | 79205 | 06803 | 01001 | 1 |
| Osnabrück | 95 | 317 | 71509 | 60211 | 85604 | 756== | 02702 | 51710 | 58106 | 86005 | 53500 | 04305 | | | 79704 | 05502 | 02000 | 1 |
| Gütersloh | 72 | 320 | 81210 | 40631 | 86004 | 6562= | 02602 | 71309 | 37216 | 86405 | 756== | 03106 | | | 79404 | ----- | 01--- | |
| Bad Salzuflen | 98 | 325 | 81605 | 6061- | 86805 | 854== | 02703 | 81803 | 50612 | 87205 | 6757= | 03304 | | | 79604 | 05702 | 02000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 81404 | 56611 | 87303 | 855== | 01702 | 71309 | 45106 | 88004 | 55671 | 02207 | | | 79703 | 04451 | 95002 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 81506 | 56102 | 87903 | 6562= | 01707 | 81607 | 35102 | 88504 | 6567= | 02306 | | | 70003 | 05602 | 91000 | 1 |
| Berlin-Dahlem | 51 | 381 | 51605 | 38106 | 91954 | 40941 | 56101 | 81204 | 30102 | 91853 | 8097= | 55000 | | | 79754 | 52455 | 96000 | 60600 |
| Berlin-Tempelhof | 50 | 384 | 61606 | 40101 | 92154 | 65600 | 56301 | 81205 | 28102 | 92353 | 40937 | 56302 | | | 79754 | 52355 | 95--- | 60200 |
| Düsseldorf | 41 | 400 | 81412 | 58106 | 84907 | 756== | 04305 | 21412 | 58101 | 85705 | 15702 | 04108 | | | 70106 | 08104 | 01--- | 2 |
| Bocholt | 25 | 406 | 71511 | 20101 | 83907 | 755== | 05303 | 21407 | 45101 | 84705 | 10942 | 04209 | | | 70007 | 07805 | 97003 | 1 |
| Essen | 154 | 410 | 81812 | 58216 | 84306 | 756== | 04305 | 21811 | 62011 | 85205 | 10942 | 03209 | | | 70206 | 07005 | 02001 | 1 |
| Kahler Asten □ | 835 | 427 | 91918 | 01457 | 20303 | 9==== | 00605 | 92111 | 01457 | 20903 | 9==== | 00107 | ---32 | ---26 | 70300 | 00750 | 03000 | 73597 |
| Kassel | 158 | 438 | 82203 | 56212 | 88903 | 855== | 50612 | 40000 | 30101 | 89501 | 10952 | 51305 | | | 79702 | 04100 | 97018 | 1 |
| Göttingen | 176 | 444 | 81805 | 50108 | 88102 | 856== | 51710 | 22002 | 35051 | 88702 | 00902 | 51205 | | | 79701 | 03551 | 97007 | 1 |
| Braunlage | 607 | 452 | 82501 | 25102 | 89700 | 863== | 51604 | 62702 | 62016 | 89302 | 65631 | 51500 | | | 79300 | 01251 | 94005 | 72800 |
| Aachen | 202 | 501 | 31811 | 8001- | 83807 | 35600 | 02301 | 21504 | 65010 | 84605 | 00901 | 02205 | ---26 | | 70007 | 08405 | 00026 | 1 |
| Nürburg | 626 | 510 | 92014 | 06458 | 86002 | 9==== | 02701 | 41808 | 18102 | 86302 | 27102 | 01303 | | | 70301 | 03401 | 04--- | 59100 |
| Köln | 91 | 513 | 81408 | 75212 | 85705 | 855== | 04204 | 51309 | 65012 | 86205 | 45540 | 04205 | | | 70105 | 07204 | 01004 | 2 |
| Koblenz | 96 | 515 | 41807 | 70252 | 85906 | 38560 | 04503 | 51808 | 66012 | 86105 | 11542 | 03001 | | | 70106 | 077-- | 01021 | 1 |
| Marienberg | 547 | 526 | 91716 | 04635 | 86302 | 9==== | 02504 | 91516 | 01436 | 86901 | 9==== | 01104 | 23-29 | | 70101 | 01901 | 01006 | 71600 |
| Gießen | 186 | 532 | 81405 | 58022 | 87702 | 755== | 51703 | 71104 | 58032 | 88301 | 3567= | 52205 | | | 70002 | 02900 | 97012 | 1 |
| Bad Hersfeld | 212 | 542 | 83301 | 50102 | 89550 | 755== | 52509 | 60402 | 50102 | 90051 | 15742 | 52305 | | | 70050 | 02851 | 97009 | 60300 |
| Wasserkuppe □ | 921 | 544 | 81819 | 68035 | 21351 | 764== | 54509 | 72106 | 72032 | 21901 | 65601 | 52004 | 24-33 | | 79752 | 50453 | 91000 | 72900 |
| Trier-Petrisberg | 265 | 609 | 71908 | 75026 | 85805 | 755== | 04803 | 61307 | 65031 | 85605 | 15682 | 03803 | ---28 | | 70405 | 07304 | 04003 | 1 |
| Deuselbach | 479 | 615 | 71804 | 63216 | 85704 | 7097= | 03000 | 21409 | 64011 | 85603 | 16341 | 02602 | ---28 | | 70303 | 05602 | 05011 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92006 | 00456 | 20900 | 9==== | 00705 | 91906 | 00434 | 20901 | 9==== | 01703 | | | 79650 | 01050 | 02000 | 72000 |
| Frankfurt-Flugh. | 112 | 637 | 30703 | 35106 | 88401 | 35630 | 01001 | 60604 | 30101 | 88700 | 25731 | 51103 | | | 70101 | 02501 | 01000 | 59100 |
| Darmstadt | 133 | 639 | 60903 | 22106 | 87703 | 664== | 03204 | 70811 | 20101 | 87702 | 15782 | 01801 | | | 70103 | 05751 | 01008 | 60300 |
| Würzburg | 259 | 655 | 80903 | 56102 | 91653 | 856== | 57704 | 21007 | 15101 | 91654 | 00901 | 56703 | | | 79154 | 50454 | 91004 | 60200 |
| Bad Kissingen | 216 | 658 | 80401 | 35102 | 92254 | 755== | 56503 | 20504 | 30102 | 91954 | 00901 | 55503 | | | 79754 | 51156 | 97000 | 80100 |
| Coburg | 337 | 671 | 60000 | 50102 | 91955 | 65600 | 57710 | 40901 | 56102 | 92054 | 45601 | 57003 | | | 70055 | 52858 | 97000 | 71400 |
| Bamberg | 239 | 675 | 60000 | 56102 | 91255 | 65500 | 56717 | 01204 | 40101 | 91954 | 00900 | 57207 | | | 70056 | 51858 | 93000 | 90800 |
| Hof | 567 | 685 | 51508 | 30102 | 94259 | 50970 | 61615 | 31507 | 18101 | 94353 | 15732 | 60003 | | | 70060 | 57360 | 91000 | 71300 |
| Weiden | 438 | 688 | 62501 | 56101 | 94258 | 60970 | 59710 | 10000 | 50101 | 95058 | 15500 | 60307 | | | 70060 | 57462 | 92001 | 71500 |
| Berus | 363 | 704 | 21810 | 65026 | 85904 | 20940 | 04704 | 31204 | 60010 | 85304 | 20941 | 02706 | | | 70203 | 05301 | 03000 | 1 |
| Selbach/Saar | 431 | 705 | 72006 | 6200- | 86504 | 762== | 04503 | 30403 | 60011 | 86401 | 15441 | 01806 | | | 70704 | | | 59100 |
| Saarbrücken-Ensheim | 322 | 708 | 21705 | 70026 | 86104 | 00902 | 03709 | 30604 | 68011 | 85703 | 20941 | 01705 | | | 70103 | 05701 | 03003 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 00000 | 1510- | 87701 | 00900 | 00000 | 80000 | 15280 | 88302 | 864== | 01207 | | | 70101 | 03351 | 02000 | 50200 |
| Weinbiet/Weinstr. | 553 | 724 | 02312 | 8202- | 87103 | 00900 | 01607 | 00412 | 03464 | 87553 | 00900 | 51704 | | | 79502 | 05251 | 01016 | 70800 |
| Karlsruhe | 114 | 727 | 31403 | 56101 | 87901 | 00901 | 00103 | 10403 | 40100 | 87402 | 10931 | 01704 | | | 79201 | 03251 | 95019 | 71000 |
| Mannheim | 97 | 729 | 00402 | 62016 | 88002 | 00900 | 01103 | 40000 | 01464 | 88101 | 25701 | 00400 | | | 79602 | 05001 | 01020 | 70500 |
| Stuttgart-Echterdingen | 396 | 738 | 23502 | 50101 | 89751 | 20930 | 52603 | 52701 | 03424 | 90052 | 00902 | 53301 | | | 79752 | 03054 | 92--- | 70700 |
| Öhringen | 276 | 742 | 00905 | 5610- | 89151 | 00900 | 53000 | 30602 | 30100 | 89151 | 00902 | 54500 | | | 79751 | 04152 | 91007 | 71300 |
| Ansbach | 413 | 755 | 80000 | 20102 | 92357 | 864== | 58500 | 20904 | 30101 | 92257 | 00901 | 58803 | | | 70057 | 52058 | 01000 | 91300 |
| Weißenburg/Bay. | 422 | 761 | 30000 | 40101 | 92055 | 35500 | 57509 | 33603 | 40100 | 92956 | 10931 | 58807 | | | 70055 | 53658 | 95000 | 71300 |
| Nürnberg | 319 | 763 | 71203 | 35102 | 91756 | 7097= | 59709 | 11303 | 35101 | 92356 | 00901 | 59207 | | | 70056 | 53658 | 95000 | 71300 |
| Regensburg | 376 | 776 | 70503 | 40101 | 93759 | 757== | 60708 | 12902 | 25101 | 93958 | 10941 | 59104 | | | 70060 | 57762 | 00006 | 71300 |
| Gr. Falkenstein □ | 1307 | 791 | 21425 | 89011 | 24803 | 10542 | 54714 | 41824 | 89011 | 25402 | 10542 | 55307 | ---28 | ---30 | 70000 | 02153 | 00008 | 95600 |
| Freiburg | 269 | 803 | 21208 | 70021 | 87005 | 10942 | 02812 | 63303 | 70031 | 85803 | 20942 | 01715 | | | 79704 | 08101 | 97017 | 79700 |
| Freudenstadt □ | 797 | 815 | 52306 | 7503- | 21902 | 15542 | 51703 | 41503 | 84031 | 21603 | 00902 | 51703 | | | 70001 | 04252 | 91007 | 72900 |
| Klippeneck □ | 973 | 818 | 11402 | 70020 | 23100 | 00901 | 52705 | 40905 | 84030 | 23003 | 00901 | 52707 | | | 70050 | 03456 | 91009 | 72300 |
| Tübingen | 370 | 826 | 10000 | 2510- | 90651 | 15540 | 51400 | 92402 | 01454 | 91253 | 9==== | 53400 | | | 79753 | 02754 | 97009 | 71500 |
| Stötten | 734 | 836 | 72103 | 5603- | 90050 | 2553= | 52701 | 70805 | 75031 | 88902 | 00906 | 54703 | | | 70055 | 50355 | 01000 | 94200 |
| Ulm | 522 | 838 | 90203 | 01454 | 91956 | 9==== | 56503 | 90204 | 01774 | 91455 | 9==== | 55603 | | | 70056 | 51856 | 01003 | 71500 |
| Augsburg | 477 | 852 | 70802 | 15101 | 93158 | 00906 | 59505 | 90904 | 08472 | 93057 | 9==== | 58102 | | | 70058 | 52259 | 91017 | 71700 |
| München-Riem | 529 | 866 | 72901 | 30101 | 92459 | 7097= | 60301 | 10804 | 14101 | 93253 | 00901 | 60309 | | | 70059 | 53260 | 00008 | 72100 |
| Mühldorf | 401 | 875 | 71106 | 28102 | 91658 | 756== | 59515 | 13601 | 25101 | 93453 | 00901 | 60318 | | | 70061 | 58063 | 00015 | 92100 |
| Passau | 409 | 893 | 23002 | 20101 | 92860 | 10942 | 60720 | 42602 | 08441 | 94159 | 40930 | 59314 | | | 70061 | 59063 | 00000 | 92300 |
| Feldberg/Schw. □ | 1486 | 908 | 31816 | 88030 | 24251 | 30840 | 54709 | 71019 | 89031 | 22201 | 70831 | 55707 | 21--- | | 70051 | 50854 | 96001 | 95700 |
| Konstanz | 399 | 929 | 91003 | 01455 | 90350 | 9==== | 51704 | 93502 | 01454 | 89250 | 9==== | 50810 | | | 70151 | 01152 | 01001 | 70900 |
| Friedrichshafen | 401 | 934 | 90606 | 02474 | 90651 | 9==== | 51303 | 92803 | 04454 | 89752 | 9==== | 52713 | | | 70051 | 01353 | 91008 | 72100 |
| Kempten-Lenzried | 705 | 946 | 21603 | 65014 | 91652 | 20941 | 53303 | 41201 | 86030 | 91454 | 10948 | 56811 | | | 70053 | 00155 | 00031 | 92800 |
| Oberstdorf □ | 810 | 948 | 11801 | 80020 | 22255 | 10930 | 58302 | 50901 | 89031 | 21555 | 10938 | 57708 | | | 70055 | 50759 | 00038 | 94800 |
| Zugspitze ■ | 2960 | 961 | 31726 | 89021 | 76363 | 15-42 | 61308 | 51626 | 89031 | 77057 | 25=72 | 62111 | 29-63 | 35-58 | 70060 | 582-- | 00055 | 96500 |
| Hohenpeißenberg □ | 977 | 962 | 39901 | 89011 | 24304 | 30941 | 54304 | 31610 | 89030 | 23805 | 15841 | 54804 | | | 70003 | 03750 | 00071 | 73000 |
| Garmisch-Partenkirchen | 719 | 963 | 02402 | 82010 | 92358 | 00900 | 54502 | 42401 | 84030 | 92753 | 10942 | 56201 | | | 70054 | 51057 | 00049 | 93300 |
| Wendelstein □ | 1832 | 980 | 72230 | 89031 | 23500 | 7097= | 57510 | 32125 | 89031 | 24703 | 15442 | 58112 | 38--- | 31--- | 70050 | 00853 | 00041 | 95900 |
| Berchtesgaden | 542 | 997 | 22301 | 62020 | 92254 | 10911 | 55710 | 32301 | 84030 | 93754 | 00908 | 55315 | | | 70055 | 52658 | 00043 | 72500 |

Dienstag, den 14. Januar 1969

| Station | Höhe | IR | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ RRR | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ RRR | 06–12 $f_x f_x - f_g f_g$ | 12–15 $f_x f_x - f_g f_g$ | 06–12 7RR-- | Wolkenzugmeldungen IIGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 71818 | 35102 | 84304 | 4553= | 04303 | 21715 | 25101 | 84605 | 10934 | 04303 | 21-27 | | 7oo-- | | | |
| List | 27 | 020 | 81416 | 30602 | 85301 | 755-= | 00104 | 71312 | 12106 | 85203 | 3553= | 02801 | | | 797-- | | | |
| Husum | 3 | 029 | 81506 | 40612 | 86004 | 755== | 02302 | 61207 | 20106 | 85604 | 65500 | 02704 | | | 797-- | | | |
| Schleswig | 44 | 035 | 71405 | 30601 | 86604 | 6567= | 03304 | 71304 | 40106 | 86704 | 753-= | 03500 | | | 797-- | | | |
| Folkshöft | 4 | 043 | 61706 | 30102 | 87005 | 30972 | 02805 | 61310 | 20102 | 87005 | 60970 | 02400 | | | 7oo-- | | | |
| Kiel | 7 | 045 | 71805 | 35102 | 87404 | 5571= | 02904 | 71805 | 30102 | 87004 | 753-= | 02504 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 31613 | 58102 | 83507 | 10942 | 05306 | 51415 | 56100 | 83705 | 00902 | 03302 | | | 7oo-- | | | |
| Bremerhaven | 7 | 129 | 71510 | 30216 | 85305 | 30938 | 03304 | 11306 | 45101 | 85005 | 00901 | 04703 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 71408 | 35202 | 85705 | 3552= | 03306 | 21308 | 45101 | 85505 | 10932 | 03702 | | | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71407 | 25106 | 86804 | 756== | 03810 | 21207 | 30101 | 86403 | 20940 | 02704 | | | 796-- | | | |
| Lübeck | 13 | 156 | 71705 | 25106 | 87703 | 6554= | 03313 | 21506 | 18101 | 87003 | 20930 | 01707 | | | 795-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 21707 | 60011 | 83907 | 20931 | 04804 | 41304 | 60030 | 83807 | 00901 | 04501 | | | 7oo-- | | | |
| Cloppenburg | 42 | 216 | 11105 | 56106 | 84607 | 00901 | 05809 | 21106 | 57100 | 84805 | 00901 | 03400 | | | 792-- | | | |
| Bremen | 3 | 224 | 41406 | 40106 | 85705 | 40930 | 03709 | 41304 | 50050 | 85505 | 10912 | 02502 | | | 793-- | | | |
| Soltau | 77 | 235 | 11505 | 30056 | 86906 | 15700 | 03809 | 71403 | 35101 | 86205 | 00902 | 02508 | | | 7o1-- | | | |
| Lüchow | 35 | 253 | 21409 | 20106 | 88102 | 10931 | 00710 | 50906 | 12101 | 87601 | 00901 | 51605 | | | 796-- | | | |
| Lingen | 21 | 305 | 11807 | 58026 | 84208 | 10941 | 04809 | 51305 | 62031 | 84008 | 00902 | 04502 | | | 797-- | | | |
| Münster '64 | 313 | 21808 | 60036 | 84608 | 00902 | 04309 | 71508 | 62021 | 84407 | 30942 | 04503 | | | | 793-- | | | |
| Osnabrück | 95 | 317 | 21708 | 62036 | 85507 | 15501 | 04806 | 71206 | 60031 | 84605 | 10942 | 03609 | | | 7o1-- | | | |
| Gütersloh | 72 | 320 | 51209 | 56036 | 85308 | 00901 | 04712 | 71313 | 50042 | 85504 | 20938 | 01302 | | | | | | |
| Bad Salzuflen | 98 | 325 | 31507 | 57036 | 86206 | 00901 | 02309 | 71608 | 45101 | 86204 | 20932 | 10501 | | | 7o2-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 11609 | 56016 | 87207 | 10930 | 02808 | 71307 | 56031 | 86205 | 30972 | 01610 | | | 792-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 01505 | 28051 | 87505 | 00900 | 01810 | 71605 | 20101 | 86803 | 40931 | 01508 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 31206 | 35051 | 90050 | 00902 | 53718 | 31205 | 35050 | 89100 | 00905 | 54507 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 61206 | 36102 | 90150 | 10932 | 54721 | 61104 | 37101 | 89103 | 40932 | 53710 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 51411 | 65031 | 83908 | 11502 | 04717 | 81514 | 58022 | 83807 | 40977 | 03802 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 21509 | 57021 | 83809 | 00901 | 04308 | 72106 | 60031 | 83508 | 00902 | 04503 | | | 7oo-- | | | |
| Essen | 154 | 410 | 71710 | 65031 | 83408 | 00902 | 03815 | 71609 | 62022 | 83507 | 10942 | 02500 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | 427 | 61500 | 05417 | 19550 | 00901 | 50814 | 91310 | 07414 | 19550 | 9-=-= | 50500 | ---26 | | 7o1-- | | | |
| Kassel | 158 | 438 | 11802 | 40051 | 87804 | 00901 | 51715 | 81801 | 30051 | 87104 | 30977 | 52707 | | | 7oo-- | | | |
| Göttingen | 176 | 444 | 11704 | 56011 | 86705 | 00901 | 52716 | 81804 | 40051 | 86504 | 30952 | 51502 | | | 7oo-- | | | |
| Braunlage | 607 | 452 | 10102 | 60016 | 86506 | 15701 | 50815 | 60403 | 60031 | 86003 | 30932 | 00512 | | | 797-- | | | |
| Aachen | 202 | 501 | 71604 | 65031 | 82708 | 00902 | 02816 | 61304 | 70012 | 82709 | 10942 | 02400 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 91600 | 04434 | 84802 | 9-=-= | 02814 | 91105 | 03474 | 84802 | 9-=-= | 02608 | | | 7oo-- | | | |
| Köln | 91 | 513 | 61310 | 58101 | 84207 | 38402 | 04720 | 71312 | 56102 | 83805 | 00906 | 03704 | | | 7oo-- | | | |
| Koblenz | 96 | 515 | 71807 | 45102 | 84505 | 725== | 02716 | 81606 | 45102 | 84405 | 4547= | 02601 | | | 7oo-- | | | |
| Marienberg | 547 | 526 | 91214 | 02456 | 85801 | 9-=-= | 01812 | 71112 | 50104 | 84503 | 30972 | 51610 | | | 792-- | | | |
| Gießen | 186 | 532 | 61103 | 58031 | 86402 | 25632 | 52817 | 70902 | 56022 | 85302 | 00908 | 52711 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 11104 | 58021 | 88402 | 00901 | 53814 | 81003 | 56031 | 87002 | 30917 | 53613 | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | 544 | 51505 | 75032 | 20704 | 00902 | 51816 | 60813 | 75012 | 19600 | 30942 | 54808 | | | 7oo-- | | | |
| Trier-Petrisberg | 265 | 609 | 70203 | 80021 | 84007 | 20948 | 04815 | 70306 | 80022 | 82605 | 2567= | 03613 | | | 7oo-- | | | |
| Deuselbach | 479 | 615 | 61412 | 80031 | 83604 | 00902 | 02617 | 71413 | 80022 | 81105 | 50972 | 02722 | | | 7oo-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71605 | 58104 | 19601 | 7554= | 00712 | 81410 | 56102 | 18601 | 70972 | 51710 | | | 7oo-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 70704 | 42051 | 87301 | 00902 | 53517 | 80605 | 42052 | 85501 | 60970 | 52715 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 70908 | 56021 | 85203 | 20902 | 51723 | 80612 | 58022 | 84002 | 757== | 52714 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 60806 | 18101 | 89652 | 30971 | 55716 | 80805 | 19052 | 87652 | 855-= | 55720 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 30306 | 35051 | 89252 | 00901 | 55722 | 80304 | 40051 | 87751 | 8092= | 56814 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 01508 | 58052 | 89751 | 00908 | 58717 | 80905 | 56051 | 87351 | 859== | 56724 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 31803 | 58011 | 89351 | 00901 | 57721 | 80201 | 40051 | 86309 | 8092= | 55828 | | | 7oo-- | | | |
| Hof | 567 | 685 | 11414 | 30101 | 92556 | 00901 | 58311 | 81409 | 25101 | 90955 | 8097= | 57813 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 32402 | 56021 | 91253 | 00901 | 57825 | 80206 | 56101 | 89653 | 859== | 55616 | | | 7oo-- | | | |
| Berus | 363 | 704 | 70707 | 40101 | 83204 | 7097= | 03720 | 80410 | 56612 | 82404 | 8097= | 03707 | | | 7oo-- | | | |
| Selbach/Saar | 431 | 705 | 82012 | 15101 | 84502 | 862== | 02516 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70611 | 62031 | 83404 | 7097= | 02721 | 53609 | 50606 | 81103 | 8097= | 02823 | | | 7oo-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 40104 | 85603 | 15707 | 00725 | 80000 | 12264 | 82503 | 8097= | 01731 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80415 | 56284 | 84750 | 00927 | 51725 | 80416 | 58032 | 82451 | 8097= | 52717 | | | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 80203 | 28101 | 84104 | 5552= | 01831 | 80405 | 30102 | 82902 | 854-= | 52713 | | | 7oo-- | | | |
| Mannheim | 97 | 729 | 93602 | 01454 | 85801 | 9-=-= | 00723 | 83106 | 24104 | 83502 | 854-= | 50721 | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80602 | 30104 | 85750 | 8097= | 51737 | 80604 | 40052 | 82005 | 2577= | 52728 | | | 7oo-- | | | |
| Öhringen | 276 | 742 | 80507 | 35051 | 86500 | 70916 | 53524 | 80605 | 45102 | 84150 | 8092= | 53623 | | | 7oo-- | | | |
| Ansbach | 413 | 755 | 71105 | 35101 | 89753 | 7097= | 56715 | 81104 | 30102 | 85951 | 8082= | 54732 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72402 | 40101 | 90653 | 7097= | 56716 | 82002 | 45102 | 86351 | 8097= | 54737 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 60908 | 40051 | 89352 | 30976 | 56722 | 80906 | 40052 | 86051 | 4552= | 55731 | | | 7oo-- | | | |
| Regensburg | 376 | 776 | 70906 | 25101 | 91454 | 30906 | 57818 | 80205 | 35102 | 87953 | 8092= | 55733 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 31415 | 89020 | 25106 | 00902 | 55004 | 81422 | 89031 | 23704 | 50217 | 58715 | ---30 | ---25 | 7oo-- | | | |
| Freiburg | 269 | 803 | 83404 | 30101 | 82203 | 8082= | 02735 | 82802 | 12102 | 80902 | 852-= | 01713 | | | 7oo-- | | | |
| Freudenstadt □ | 797 | 815 | 81105 | 82031 | 19305 | 6562= | 51627 | 80702 | 75022 | 17203 | 867-= | 52723 | | | 7oo-- | | | |
| Klippeneck □ | 973 | 818 | 80918 | 82021 | 19202 | 1552= | 52748 | 81914 | 73022 | 16902 | 2552= | 54624 | ---27 | ---30 | 7oo-- | | | |
| Tübingen | 370 | 826 | 82703 | 04444 | 86852 | 861-= | 52839 | 80000 | 30104 | 84100 | 8091= | 51724 | | | 7oo-- | | | |
| Stötten | 734 | 836 | 81113 | 25101 | 88254 | 8082= | 55825 | 81119 | 45102 | 84753 | 1567= | 55628 | | ---27 | 7oo-- | | | |
| Ulm | 522 | 838 | 90407 | 03437 | 88656 | 9-=-= | 57828 | 80409 | 13104 | 85255 | 853-= | 55629 | | | 792-- | | | |
| Augsburg | 477 | 852 | 80904 | 15054 | 90354 | 2642= | 58821 | 70906 | 18102 | 86153 | 7097= | 56735 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 80805 | 13101 | 89855 | 8092= | 58826 | 81205 | 35102 | 85251 | 3577= | 53733 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 71405 | 42051 | 90653 | 30956 | 57819 | 70907 | 50102 | 85752 | 70922 | 54744 | | | 7oo-- | | | |
| Passau | 409 | 893 | 20000 | 45054 | 91354 | 00901 | 58617 | 80706 | 86021 | 86803 | 857-= | 52732 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 70930 | 89361 | 18351 | 7065= | 54748 | 71126 | 89342 | 16602 | 1577= | 53610 | 30-33 | 29-34 | 7oo-- | | | |
| Konstanz | 399 | 929 | 71302 | 30284 | 84301 | 2547= | 51749 | 92705 | 04472 | 82200 | 9-=-= | 50517 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 70604 | 35104 | 84600 | 30942 | 52743 | 81307 | 40052 | 81402 | 15727 | 52527 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 73604 | 80011 | 87555 | 15776 | 55729 | 70906 | 86022 | 88308 | 15778 | 53835 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 70902 | 86022 | 19565 | 15826 | 54737 | 70903 | 86022 | 17104 | 15725 | 53631 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 71632 | 89281 | 73559 | 28=72 | 62432 | 61636 | 89022 | 70955 | 23=72 | 61623 | 35-64 | | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 71411 | 89021 | 21906 | 5867= | 56722 | 70717 | 89022 | 18705 | 58771 | 53733 | ---28 | ---26 | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 50403 | 84011 | 84706 | 30972 | 53744 | 51606 | 84022 | 80007 | 21542 | 51741 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 71620 | 89021 | 23209 | 5867= | 56715 | 61217 | 89012 | 19403 | 23432 | 57634 | 34--- | 23--- | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 72301 | 70031 | 90758 | 70924 | 52719 | 70506 | 81022 | 84105 | 1572= | 01750 | | | 7oo-- | | | |

Dienstag, den 14. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ epp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ epp | 12–18 $t_x t_x - t_g t_g$ | 18–21 $t_x t_x - t_g t_g$ | 06–18 RRR $T_x T_x$ (12) | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 21613 | 13101 | 85604 | 00904 | 04210 | 01511 | 15100 | 85904 | 00900 | 04003 | | | 70005 | | | |
| List | 27 | 020 | 11113 | 10106 | 86301 | 10930 | 01311 | 01012 | 12100 | 86600 | 00900 | 00203 | | | 79102 | | | |
| Husum | 3 | 029 | 01207 | 20106 | 86401 | 00900 | 00308 | 00905 | 12100 | 86650 | 00900 | 51102 | | | 79104 | | | |
| Schleswig | 44 | 035 | 01105 | 22106 | 87202 | 00900 | 01305 | 00904 | 20100 | 86900 | 00900 | 51802 | | | 79705 | | | |
| Falshöft | 4 | 043 | 30908 | 20101 | 87202 | 9---- | 02202 | 31516 | 30102 | 87301 | 9---- | 01201 | | | 70003 | | | |
| Kiel | 7 | 045 | 01406 | 40101 | 87401 | 00900 | 00204 | 01307 | 40100 | 87450 | 00900 | 52400 | | | 70005 | | | |
| Norderney | 13 | 113 | 21211 | 50100 | 84903 | 00902 | 01212 | 11211 | 45100 | 84902 | 00902 | 00400 | | | 70007 | | | |
| Bremerhaven | 7 | 129 | 21306 | 56101 | 85304 | 00901 | 02003 | 11106 | 23100 | 85501 | 00901 | 00202 | | | 79707 | | | |
| Cuxhaven | 5 | 131 | 41206 | 40101 | 86302 | 00901 | 00308 | 61208 | 18101 | 86200 | 00901 | 51701 | | | 79706 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 31308 | 30101 | 86201 | 00901 | 00205 | 31205 | 35100 | 86751 | 00901 | 52702 | | | 79606 | | | |
| Lübeck | 13 | 156 | 01604 | 25101 | 87700 | 00900 | 51307 | 01204 | 50100 | 87451 | 00900 | 52803 | | | 79504 | | | |
| Emden-Wolthusen | 0 | 202 | 41203 | 15100 | 84403 | 00901 | 01206 | 21104 | 30101 | 84701 | 00901 | 50203 | | | 70008 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--07 | | | |
| Bremen | 3 | 224 | 50904 | 45101 | 85602 | 00902 | 00001 | 81006 | 17102 | 85501 | 00902 | 50701 | | | 79307 | | | |
| Soltau | 77 | 235 | 61104 | 18101 | 86301 | 00901 | 50400 | 80903 | 15102 | 86251 | 8092- | 51702 | | | 70107 | | | |
| Lüchow | 35 | 253 | | | | | | 00908 | 3510- | 86751 | 00900 | 53703 | | | 7--02 | | | |
| Lingen | 21 | 305 | 21105 | 57101 | 84004 | 00901 | 02000 | 20000 | 40100 | 84003 | 00901 | 01400 | | | 79709 | | | |
| Münster | 64 | 313 | 71306 | 60022 | 84404 | 20942 | 03801 | 51203 | 62022 | 83902 | 30942 | 00704 | | | 79309 | | | |
| Osnabrück | 95 | 317 | 21104 | 50101 | 84702 | 00901 | 01400 | 11003 | 40100 | 84401 | 00901 | 50703 | | | 70108 | | | |
| Gütersloh | 72 | 320 | 70906 | 37042 | 84503 | 00902 | 51710 | 80607 | 37042 | 84002 | 40972 | 50805 | | | 70308 | | | |
| Bad Salzuflen | 98 | 325 | 01505 | 58011 | 85503 | 00900 | 50807 | 70402 | 35101 | 85401 | 7093- | 51603 | | | 70207 | | | |
| Hannover-Langenhgn. | 55 | 338 | 50705 | 18101 | 86201 | 00901 | 51701 | 60907 | 18101 | 85951 | 30832 | 52703 | | | 79208 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 40000 | 16101 | 86250 | 00901 | 51806 | 81002 | 14101 | 85850 | 8097- | 50603 | | | 70005 | | | |
| Berlin-Dahlem | 51 | 381 | 31206 | 50100 | 88700 | 10831 | 53605 | 61006 | 57101 | 88150 | 30831 | 52806 | | | 70001 | | | |
| Berlin-Tempelhof | 50 | 384 | 81106 | 34101 | 88951 | 00907 | 53802 | 70705 | 34102 | 88351 | 10936 | 52706 | | | 70001 | | | |
| Düsseldorf | 41 | 400 | 71207 | 62012 | 83506 | 10948 | 02603 | 73503 | 56212 | 83004 | 2577- | 01805 | | | 70009 | | | |
| Bocholt | 25 | 406 | 71604 | 57101 | 83706 | 00902 | 03201 | 71006 | 50102 | 83804 | 00902 | 03400 | | | 70010 | | | |
| Essen | 154 | 410 | 81305 | 58032 | 83304 | 8092- | 01604 | 80603 | 58102 | 82504 | 4562- | 01808 | | | 70008 | | | |
| Kahler Asten □ | 835 | 427 | 41412 | 80014 | 18700 | 00902 | 51810 | 71110 | 82022 | 18204 | 00902 | 54710 | | | 70101 | | | |
| Kassel | 158 | 438 | 40000 | 40051 | 86101 | 00902 | 53611 | 70000 | 30101 | 85001 | 3567- | 52713 | | | 70004 | | | |
| Göttingen | 176 | 444 | 00000 | 25101 | 85700 | 00900 | 52711 | 80000 | 40101 | 85201 | 8092- | 51704 | | | 70006 | | | |
| Braunlage | 607 | 452 | 30203 | 65021 | 85202 | 00901 | 52809 | 80205 | 60031 | 85202 | 8092- | 52400 | | | 79706 | | | |
| Aachen | 202 | 501 | 80801 | 40102 | 82905 | 40937 | 03500 | 71302 | 35106 | 82405 | 50938 | 02605 | | | 70009 | | | |
| Nürburg | 626 | 510 | 81105 | 12284 | 84000 | 871-- | 00703 | 51104 | 15102 | 83500 | 57100 | 52705 | | | 70003 | | | |
| Köln | 91 | 513 | 71204 | 56102 | 83802 | 10946 | 00702 | 61803 | 50102 | 82602 | 40938 | 00710 | | | 70007 | | | |
| Koblenz | 96 | 515 | 71806 | 45102 | 83903 | 5557- | 50705 | 81806 | 45102 | 83503 | 855-- | 51704 | | | 70006 | | | |
| Marienberg | 547 | 526 | 81111 | 65034 | 83302 | 2567- | 51712 | 81114 | 65022 | 82102 | 8097- | 52710 | | | 79202 | | | |
| Gießen | 186 | 532 | 80203 | 56102 | 84001 | 757-- | 51614 | 80203 | 56102 | 83401 | 8092- | 52606 | | | 70002 | | | |
| Bad Hersfeld | 212 | 542 | 80403 | 40101 | 85700 | 40917 | 53812 | 80405 | 40102 | 84701 | 8091- | 52710 | | | 70003 | | | |
| Wasserkuppe □ | 921 | 544 | 81325 | 70032 | 18404 | 7094- | 54716 | 81725 | 67032 | 17601 | 3572- | 54507 | 25-33 | 28-37 | 70004 | | | |
| Trier-Petrisberg | 265 | 609 | 80306 | 65022 | 82003 | 8097- | 01509 | 80000 | 25102 | 83102 | 7097- | 01308 | | | 70007 | | | |
| Deuselbach | 479 | 615 | 80913 | 56102 | 81502 | 4647- | 01502 | 83603 | 57102 | 82401 | 3547- | 52306 | | | 70005 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 80912 | 70022 | 17652 | 6564- | 54708 | 61314 | 70022 | 17151 | 60942 | 54706 | ---26 | | 70003 | | | |
| Frankfurt-Flugh. | 112 | 637 | 70506 | 50052 | 84301 | 7091- | 53512 | 70604 | 50052 | 83901 | 7573- | 52604 | | | 70002 | | | |
| Darmstadt | 133 | 639 | 80309 | 40052 | 83001 | 866-- | 54710 | 80508 | 56022 | 83101 | 867-- | 54301 | | | 70004 | | | |
| Würzburg | 259 | 655 | 80308 | 45052 | 85151 | 864-- | 55723 | 63106 | 50052 | 85151 | 66500 | 54500 | | | 70051 | | | |
| Bad Kissingen | 216 | 658 | 80303 | 35051 | 85651 | 8092- | 55720 | 80104 | 45052 | 85101 | 8092- | 54503 | | | 70051 | | | |
| Coburg | 337 | 671 | 81501 | 50052 | 85751 | 855-- | 54715 | 80901 | 56102 | 84951 | 854-- | 54608 | | | 70050 | | | |
| Bamberg | 239 | 675 | 83202 | 40051 | 84500 | 8092- | 53717 | 80000 | 50052 | 84401 | 865-- | 53500 | | | 70001 | | | |
| Hof | 567 | 685 | 81312 | 33101 | 88954 | 8097- | 56716 | 71416 | 35102 | 86753 | 7097- | 54717 | | 22-25 | 70054 | | | |
| Weiden | 438 | 688 | 81008 | 56101 | 87052 | 664-- | 54821 | 89902 | 56102 | 86152 | 864-- | 53708 | | | 70052 | | | |
| Berus | 363 | 704 | 70707 | 57106 | 81402 | 7097- | 01513 | 81204 | 58031 | 83001 | 864-- | 00314 | | | 79205 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--04 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80409 | 13106 | 81302 | 3557- | 01501 | 80803 | 15102 | 83300 | 8087- | 51217 | | | 79105 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80403 | 12102 | 82302 | 8097- | 51603 | 80000 | 12102 | 82801 | 8097- | 52105 | | | 70004 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80412 | 57022 | 81201 | 8097- | 52612 | 80412 | 56022 | 82352 | 8097- | 55303 | | | 70003 | | | |
| Karlsruhe | 114 | 727 | 80405 | 30052 | 82401 | 854-- | 52606 | 80000 | 30102 | 83401 | 864-- | 52311 | | | 70004 | | | |
| Mannheim | 97 | 729 | 83603 | 26104 | 82801 | 864-- | 52508 | 80000 | 25102 | 83501 | 863-- | 52107 | | | 70002 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80203 | 30102 | 82402 | 1572- | 51301 | 81201 | 25102 | 83601 | 3572- | 51209 | | | 70004 | | | |
| Öhringen | 276 | 742 | 80601 | 30102 | 83550 | 865-- | 53707 | 80202 | 30102 | 84151 | 865-- | 53305 | | | 70000 | | | |
| Ansbach | 413 | 755 | 81104 | 50102 | 84652 | 765-- | 54616 | 80000 | 57102 | 84251 | 765-- | 53400 | | | 70051 | | | |
| Weißenburg/Bay. | 422 | 761 | 81227 | 60022 | 83004 | 8097- | 02721 | 81321 | 62011 | 82904 | 20930 | 51601 | 27-41 | 26-38 | 70004 | | | |
| Nürnberg | 319 | 763 | 81007 | 40052 | 84051 | 3552- | 54718 | 60905 | 56012 | 83850 | 1587- | 54603 | | | 70051 | | | |
| Regensburg | 376 | 776 | 70403 | 33102 | 86353 | 15576 | 55713 | 83302 | 40102 | 85753 | 8092- | 54606 | | | 70053 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 81420 | 89032 | 22905 | 50517 | 55708 | 81424 | 89022 | 22304 | 60517 | 54506 | ---25 | 25-35 | 70006 | | | |
| Freiburg | 269 | 803 | 81302 | 14102 | 82802 | 863-- | 01319 | 81903 | 20102 | 85303 | 863-- | 00224 | | | 70006 | | | |
| Freudenstadt □ | 797 | 815 | 80000 | 68022 | 16901 | 867-- | 53801 | 82306 | 72212 | 18405 | 866-- | 52211 | | | 70003 | | | |
| Klippeneck □ | 973 | 818 | 81406 | 65022 | 17202 | 3442- | 54303 | 82305 | 65022 | 18504 | 4542- | 54212 | | | 70003 | | | |
| Tübingen | 370 | 826 | 82002 | 30104 | 84050 | 3577- | 51502 | | | | | | | | 70000 | | | |
| Stötten | 734 | 836 | 81115 | 45102 | 84053 | 8077- | 56508 | 81410 | 50102 | 84553 | 8077- | 55205 | ---27 | | 70003 | | | |
| Ulm | 522 | 838 | 80607 | 12104 | 84454 | 863-- | 55607 | 82504 | 12102 | 85655 | 861-- | 56311 | | | 79253 | | | |
| Augsburg | 477 | 852 | 70905 | 17102 | 84953 | 60972 | 55711 | 72704 | 18102 | 84953 | 763-- | 55501 | | | 70052 | | | |
| München-Riem | 529 | 866 | 51210 | 58012 | 83601 | 50940 | 53611 | 59902 | 62012 | 83601 | 40931 | 52500 | | | 70003 | | | |
| Mühldorf | 401 | 875 | 73301 | 27102 | 84954 | 70972 | 56610 | 73602 | 56102 | 84353 | 50972 | 53604 | | | 70052 | | | |
| Passau | 409 | 893 | 00918 | 86011 | 84007 | 00900 | 51720 | 80916 | 84021 | 83807 | 5562- | 01103 | | ---23 | 70007 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 81716 | 89022 | 17901 | 8077- | 53312 | 82224 | 66712 | 19352 | 8042- | 52210 | | 28-32 | 70004 | | | |
| Konstanz | 399 | 929 | 82908 | 35104 | 82901 | 7087- | 51206 | | | | | | | | 70001 | | | |
| Friedrichshafen | 401 | 934 | 80304 | 30102 | 83250 | 3642- | 54313 | 83505 | 30102 | 85652 | 8092- | 54220 | | | 70002 | | | |
| Kempten-Lenzried | 705 | 946 | 70000 | 80012 | 81603 | 15678 | 51504 | 70903 | 65022 | 84851 | 30978 | 53217 | | | 70010 | | | |
| Oberstdorf □ | 810 | 948 | 51503 | 75012 | 16902 | 20928 | 53301 | | | | | | | | 70005 | | | |
| Zugspitze ■ | 2960 | 961 | 51532 | 70414 | 70258 | 45-02 | 60705 | 61524 | 65414 | 71358 | 55-7- | 59311 | 37-68 | 32-58 | 70057 | | | |
| Hohenpeißenberg □ | 977 | 962 | 41716 | 89182 | 18207 | 25671 | 52608 | 62010 | 69031 | 19008 | 15641 | 52309 | ---31 | ---27 | 70008 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 31406 | 81021 | 76711 | 14601 | 51500 | 11803 | 81010 | 81405 | 15601 | 52308 | ---32 | ---23 | 70012 | | | |
| Wendelstein □ | 1832 | 980 | 61622 | 89022 | 18703 | 15422 | 57807 | 41519 | 89011 | 18803 | 00902 | 56304 | | 24--- | 70003 | | | |
| Berchtesgaden | 542 | 997 | 81402 | 65032 | 84203 | 4871- | 51504 | | | | | | | | 70007 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 · Dienstag, den 14. Januar 1969 · Nr. 14


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1407 |
| | HHHH TT $T_d T_d$ oder ddfff | HHHH TT $T_d T_d$ oder ddfff | HHHH TT $T_d T_d$ oder ddfff | HHHH TT $T_d T_d$ oder ddfff | HHHH TT $T_d T_d$ oder ddfff | HHHH TT $T_d T_d$ oder ddfff | HHHH TT $T_d T_d$ oder ddfff |
| mb | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff |
| 10 | | | | | | | 3015 -49 25 97 |
| 20 | 2554 -66 25 74 | | | | 2577 -59 26 46 | | 2573 -58 25 67 |
| 30 | 2309 -67 25 42 | 2307 -66 25 40 | 2315 -65 25 42 | | 2324 -62 26 48 | | 2321 -63 25 53 |
| 50 | 1998 -64 24 36 | 1996 -65 25 40 | 2001 -64 24 38 | 2003 -61 23 32 | 2009 -64 25 30 | 2008 -62 | 2005 -63 25 36 |
| 70 | 1792 -64 24 34 | 1790 -62 25 34 | 1794 -62 24 27 | 1795 -61 24 31 | 1801 -61 24 34 | 1801 -61 | 1793 -62 -75 24 33 |
| 100 | 1571 -60 23 30 | 1567 -58 25 25 | 1572 -60 23 27 | 1572 -59 22 23 | 1579 -58 23 46 | 1578 -60 | 1575 -58 -71 23 28 |
| 150 | 1315 -58 22 36 | 1312 -58 21 25 | 1316 -56 23 32 | 1315 -55 25 32 | 1321 -55 21 41 | 1323 -56 | 1319 -55 -68 22 31 |
| 200 | 1134 -58 20 37 | 1130 -58 19 30 | 1136 -59 20 39 | 1132 -57 21 32 | 1133 -58 -60 20 46 | 1140 -60 | 1135 -57 -69 21 37 |
| 300 | 0879 -56 -58 20 39 | 0874 -54 -61 18 30 | 0881 -54 -56 21 34 | 0874 -57 -62 20 53 | 0882 -54 -56 20 56 | 0886 -54 -57 | 0879 -55 -66 20 43 |
| 400 | 0683 -39 -40 19 36 | 0683 -39 -47 19 48 | 0689 -38 -39 20 40 | 0685 -40 -47 21 43 | 0690 -38 -40 21 45 | 0694 -36 -41 | 0690 -40 -54 20 46 |
| 500 | 0530 -25 -28 20 30 | 0526 -26 -35 19 50 | 0531 -25 -27 20 37 | 0527 -25 -35 21 43 | 0533 -27 -28 22 53 | 0535 -25 -26 | 0532 -20 -41 20 31 |
| 700 | 0277 - 7 +10 20 33 | 0273 - 8 - 7 20 43 | 0277 - 8 - 9 21 28 | 0274 - 7 +13 22 39 | 0280 - 8 - 9 21 23 | 0281 - 5 +12 | 0280 - 8 +14 20 21 |
| 850 | 0122 3 0 21 30 | 0119 2 0 21 34 | 0123 3 - 1 20 34 | 0120 1 + 1 22 34 | 0125 4 - 3 16 18 | 0126 6 + 9 | 0125 5 + 6 17 14 |
| 1000 | - 11 | - 14 | - 10 | - 13 | - 07 | - 04 | - 07 |
| Markante Punkte | 023 -68<br>044 -66<br>054 -62<br>086 -61<br>094 -61<br>127 -57<br>163 -59<br>192 -58<br>250 -60 +63 18 55<br>274 -58 +59<br>283 18 27<br>290 -56 +58<br>299 -56 +54<br>332 20 40<br>432 -34 +36<br>529 -22 +27<br>553 -20 +26<br>600 19 29<br>637 -13 +15<br>692 - 8 +11<br>707 - 7 + 9<br>745 - 3 + 6<br>782 - 1 + 4<br>792 - 2 + 2<br>800 21 23<br>879 20 27<br>883 5 0<br>915 7 3<br>963 4 3<br>981 4 3 15 08 | 045 -65<br>058 -65<br>134 -58<br>234 -57<br>250 -58 -66 18 50<br>333 -49 -55<br>359 -19 -29<br>610 19 48<br>705 - 8 - 9<br>800 - 1 - 4 20 30<br>881 3 5 20 45<br>900 20 45<br>931 0 4<br>965 5 3<br>983 0 3 16 18 | 023 -55 25 42<br>038 -54<br>060 -64<br>106 -59<br>135 -56<br>158 -56<br>179 -60<br>205 -59<br>250 -59 21 40<br>302 -54 -56<br>405 -37 -38<br>424 -34 -36<br>575 -17 -19<br>600 20 32<br>609 -17 -17<br>633 -14 -14<br>678 - 9 -10<br>697 - 8 - 9<br>771 - 1 - 5<br>800 21 29<br>835 19 36<br>900 19 35<br>902 3 2<br>962 5 1<br>981 5 2 17 14 | 022 -63 25 57<br>025 -62<br>036 -66 24 45<br>064 24 25<br>080 -61<br>077 24 34<br>088 -61<br>120 -55 22 24<br>160 23 35<br>161 -54<br>202 -53 20 30<br>232 -54<br>250 -56 -62 19 47<br>283 19 61<br>340 20 39<br>430 21 45<br>530 21 43<br>564 -13 -25<br>600 21 40<br>616 -13 -27<br>636 -12 -20<br>640 21 35<br>699 - 7 -13<br>707 - 2 - 3<br>800 23 42<br>810 23 42<br>826 - 2 - 3<br>863 21 33<br>900 20 31<br>911 6 2<br>930 19 32<br>966 7 3 19 13 | 013 -61 25 54<br>018 27 37<br>024 -59<br>029 26 36<br>035 -64<br>042 -62<br>051 -64 25 27<br>061 -60 25 43<br>079 -62<br>107 -57 22 22<br>112 -58<br>151 -55<br>206 -58 -60<br>222 -55 -58<br>240 -58 -60<br>250 -57 -59 19 44<br>254 -56 -58<br>460 21 51<br>548 -18 -18<br>600 22 32<br>665 -11 -11 21 31<br>757 - 3 - 6 20 11<br>800 18 15<br>847 4 - 3<br>883 16 16<br>886 4 0<br>925 6 1<br>954 4 1 17 02 | 040 -63<br>078 -59<br>115 -58<br>127 -60<br>162 -55<br>250 -61 -64<br>278 -58 -61<br>600<br>644 -11 -13<br>800<br>823 5 -12<br>892 8 - 5<br>930 - 9 - 9 06 05 | 003 -21 25205<br>004 -21<br>005 25161<br>005 -35<br>009 25103<br>014 -54<br>015 -61<br>019 25 69<br>021 -58<br>023 -62<br>043 -64<br>041 24 40<br>065 -61 -74<br>074 -63 -76<br>093 -58 -72<br>104 23 28<br>107 -60 -73<br>124 -57 -70<br>159 -52 -68<br>167 -58 -70<br>251 -58 -69 20 40<br>312 -54 -65<br>322 19 44<br>423 -35 -51<br>493 -26 -43<br>514 -25 -32<br>524 -24 -28<br>568 -19 -25<br>600 20 24<br>690 - 6 -15<br>715 20 21<br>800 18 17<br>842 4 - 3<br>875 16 13<br>899 7 - 4<br>929 6 - 3<br>951 3 - 3<br>958 - 3 - 7<br>963 15 11<br>985 - 2 - 5 13 07 |
| Tropopause | 064 -67 25 36<br>234 -62 -65 19 34 | 206 -60 -66 18 30 | 203 -59 -61 21 40 | 292 -53 -63 20 37 | 280 -58 -60 20 61 | 060 -65<br>224 -63 -66 | 243 -58 -69 21 40 |
| Max-wind | 017 -65 25 62 | 370 13 65 | | | 280 -58 -60 20 61 | | |
| 30/50 | 0311 | 0311 | 0312 | 0313 | 0315 | | 0314 |
| 50/100 | 0427 | 0429 | 0429 | 0431 | 0430 | 0438 | 0431 |
| 100/200 | 0437 | 0437 | 0456 | 0440 | 0440 | 0438 | 0439 |
| 200/300 | 0604 | 0604 | 0605 | 0605 | 0606 | 0605 | 0604 |
| 300/1000 | 0541 | 0540 | 0541 | 0540 | 0540 | 0539 | 0539 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1406 | 1406 | 1406 | 1406 | 1406 | | 1400 | 1406 | | | |
| Pilaten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 25.8 | 21.9 | 16.8 | 24.0 | 25.5 | | 21.9 | 21.9 | | | |
| Gipfelpunkt ddfff | 26 73 | 24 35 | 22 30 | 26 48 | 26 63 | | 23 36 | 25 28 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 25 67 | | | 26 49 | 26 44 | | | | | | |
| 20,7 | 26 41 | 24 35 | | 25 41 | 25 41 | | 23 33 | 25 32 | | | |
| 18,3 | 24 39 | 24 26 | | 23 30 | 25 23 | | 23 30 | 25 35 | | | |
| 15,9 | 24 31 | 22 25 | 22 28 | 23 30 | 23 25 | | 23 28 | 23 30 | | | |
| 13,5 | 22 28 | 21 25 | 22 24 | 23 21 | 23 30 | | 22 30 | 22 30 | | | |
| 12,0 | 21 26 | 20 23 | 31 39 | 22 26 | 23 37 | | 21 36 | 21 36 | | | |
| 10,5 | 19 39 | 20 30 | 19 58 | 22 33 | 23 41 | | 21 41 | 20 44 | | | |
| 9,0 | 19 62 | 19 40 | 19 54 | 20 31 | 28 61 | | 23 27 | 19 38 | | | |
| 7,2 | 19 39 | 19 40 | 19 32 | 17 42 | 26 43 | | 24 22 | 20 35 | | | |
| 5,4 | 19 31 | 19 39 | 20 26 | 20 29 | 24 40 | | 22 17 | 20 30 | | | |
| 4,2 | 21 29 | 20 31 | 21 29 | 21 26 | 22 32 | | 22 24 | 21 23 | | | |
| 3,0 | 21 27 | 20 29 | 21 24 | 22 26 | 21 30 | | 21 20 | 23 17 | | | |
| 2,1 | 20 27 | 20 26 | 20 24 | 22 31 | 21 18 | | 21 18 | 21 16 | | | |
| 1,5 | 20 22 | 20 30 | 20 25 | 22 28 | 20 19 | | 22 12 | 19 16 | | | |
| 0,9 | 21 27 | 21 31 | 19 20 | 20 23 | 19 17 | | 22 16 | 19 15 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0900 19 62 | | | | 0890 28 64 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1412 | 1412 | 1412 | 1412 | 1412 | 1412 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | 2552 | -68 | 24 62 | 2557 | -63 | 25 62 | 2568 | +61 | 25 69 | | | | | | | | | |
| 30 | 2302 | -70 | 24 49 | 2507 | -67 | 24 45 | 2510 | -68 | 25 47 | 2517 | +63 | 24 43 | 2324 | -62 | 23 48 | | | | | | |
| 50 | 1993 | -66 | 25 47 | 1998 | -68 | 23 46 | 2000 | -65 | 24 46 | 2005 | +66 | 24 33 | 2008 | -62 | 25 33 | 2006 | -61 | 23 41 | | | |
| 70 | 1789 | -65 | 23 35 | 1792 | -61 | 22 31 | 1793 | -63 | 23 25 | 1797 | +59 | 22 33 | 1800 | +60 | 22 26 | 1798 | -60 | 22 32 | | | |
| 100 | 1563 | -60 | 23 27 | 1569 | -59 | 22 28 | 1572 | -59 | 22 30 | 1573 | +60 | 23 32 | 1577 | +59 | 22 42 | 1575 | -59 | 23 37 | | | |
| 150 | 1313 | -57 | 22 26 | 1314 | -57 | 22 26 | 1316 | -55 | 22 31 | 1317 | +56 | 21 29 | 1321 | +57 | 21 24 | 1319 | -56 | 22 32 | | | |
| 200 | 1130 | -56 | 21 34 | 1131 | -55 | 22 30 | 1132 | -57 | 22 35 | 1133 | +55 | 22 30 | 1139 | +60 | -63 22 35 | 1138 | -61 | 22 43 | | | |
| 300 | 0872 | -57 | 19 33 | 0871 | -52 | -57 20 25 | 0873 | -53 | -60 23 30 | 0878 | +54 | -62 23 73 | 0886 | +53 | -55 21 69 | 0886 | -53 | -58 23 55 | | | |
| 400 | 0683 | -41 | -45 16 42 | 0681 | +42 | -45 20 20 | 0683 | -41 | -48 22 40 | 0687 | +38 | +47 24 49 | 0693 | +37 | -37 21 46 | 0693 | +36 | +44 23 42 | | | |
| 500 | 0527 | -28 | +29 17 34 | 0526 | +28 | -34 20 24 | 0527 | +28 | -35 21 34 | 0529 | +26 | +38 23 31 | 0534 | +23 | -24 21 39 | 0535 | -24 | +32 20 24 | | | |
| 700 | 0275 | + 9 | -11 19 33 | 0274 | + 9 | -12 20 20 | 0275 | - 9 | -13 20 25 | 0275 | + 7 | +14 21 17 | 0278 | + 5 | -15 17 16 | 0279 | + 3 | +23 21 19 | | | |
| 850 | 0121 | - 0 | + 1 16 19 | 0119 | - 1 | + 2 20 16 | 0121 | 1 | + 1 22 16 | 0122 | 1 | + 4 20 17 | 0122 | 7 | + 4 15 15 | 0123 | 6 | + 7 15 13 | | | |
| 1000 | + 10 | | | + 13 | | | + 11 | | | + 11 | | | + 11 | | | + 07 | | | | | |
| Markante Punkte | 041 +66<br>068 +66<br>083 +61<br>097 +60<br>113 +60<br>171 +55<br>230 +55<br>250 +57 20 30<br>258 +58<br>289 +55<br>453 +33 +37<br>510 +27 +28<br>600 18 29<br>608 +15 +20<br>623 +15 +17<br>717 + 8 + 8<br>771 + 4 + 5<br>790 - 4 + 4<br>800 17 22<br>878 17 18<br>905 3 2<br>936 0 3<br>960 3 2<br>982 3 2 17 06 | | | 019 +66<br>037 +65<br>069 +61<br>098 +59<br>127 +56<br>202 +55<br>250 +55 +61 21 29<br>284 +55 +59<br>294 +54 +60<br>345 +49 +55<br>541 +23 +31<br>600 20 24<br>638 +14 +17<br>661 +12 +18<br>695 + 9 +12<br>760 + 3 + 8<br>794 + 3 + 4<br>800 20 19<br>873 2 + 2<br>880 20 17<br>900 20 19<br>924 5 4<br>944 5 4<br>964 7 4 16 07 | | | 073 +63<br>096 +59<br>125 +58<br>144 +54<br>207 +57<br>250 +55 23 34<br>332 +50 -57<br>407 +40 +47<br>478 +32 +37<br>520 +26 +34<br>600 21 31<br>625 +15 +20<br>800 21 17<br>803 - 1 - 6<br>852 2 - 1<br>884 21 14<br>900 21 13<br>918 5 2<br>950 4 + 1<br>986 6 2 17 09 | | 015 +56 25 52<br>021 +61<br>025 +61<br>027 +64<br>031 +63<br>039 +65<br>063 +61<br>075 +55<br>078 23 25<br>084 +58<br>107 +61<br>131 22 22<br>137 +56<br>180 23 25<br>183 +55<br>231 +59<br>250 +63 +69 23 51<br>371 +42 +51<br>470 +30 +41 24 38<br>550 +20 +32<br>600 23 25<br>675 + 5 +15<br>734 + 6 +12<br>766 + 5 +15<br>793 + 2 + 7<br>800 21 15<br>827 0 + 7<br>870 20 15<br>872 3 + 2<br>899 3 1<br>966 8 3 16 12 | | 025 +61 24 54<br>037 +63 24 51<br>048 +61<br>056 +64 25 41<br>077 +59 23 26<br>087 +60<br>123 +56<br>141 +58<br>180 +56<br>202 +61 -63<br>212 +59 -62<br>250 +63 +66 23 68<br>292 +54 +56<br>338 22 52<br>442 +30 -31 21 49<br>522 +20 -22<br>600 17 26<br>649 + 9 -20 19 19<br>716 + 3 +12<br>740 + 4 +12<br>800 16 16<br>852 15 15<br>872 6 + 2<br>898 8 1<br>949 2 - 2 16 04 | 033 +66 25 25<br>052 +61 23 42<br>061 +64<br>073 +59<br>081 +62 23 18<br>098 23 40<br>123 -57 23 25<br>138 +60<br>173 +56 23 31<br>225 +65<br>250 +63 +68 25 69<br>362 24 37<br>412 +34 +42 24 43<br>470 +28 +33<br>563 20 18<br>600 20 25<br>634 21 32<br>728 + 1 +24 21 15<br>757 + 1 +13<br>800 17 14<br>822 16 13<br>884 9 + 4<br>917 + 6 + 7<br>927 + 6 + 7 07 01 | |
| Tropopause | 305 -57 +61 18 33 | 050 +68 23 46<br>235 -50 -62 21 31 | 288 -54 -61 | 252 +64 +70 23 52 | 243 -65 +67 23 66 | 240 -65 +69 24 71 | |
| Maxwind | 021 -67 25 82 | 017 +65 25 65 | 023 25 64 | 022 25 72<br>290 23 73 | 273 22 74 | 240 -65 +69 24 71 | |
| 30/50 | 0309 | 0309 | 0310 | 0312 | 0316 | | |
| 50/100 | 0425 | 0429 | 0428 | 0432 | 0431 | 0431 | |
| 100/200 | 0438 | 0438 | 0440 | 0440 | 0438 | 0437 | |
| 200/500 | 0603 | 0605 | 0605 | 0604 | 0605 | 0603 | |
| 500/1000 | 0537 | 0539 | 0538 | 0540 | 0545 | 0542 | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1418 | 1418 | 1418 | 1418 | 1418 | 1418 | 1412 | 1418 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 23.4 | 22.8 | 21.6 | 24.3 | 25.8 | 27.0 | 21.6 | 21.6 | | | | |
| Gipfelpunkt ddfff | 24 67 | 24 42 | 23 28 | 24 62 | 24 20 | 24 48 | 23 50 | 23 50 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | | 24 49 | | | | | | |
| 23,7 | | | | 24 59 | 24 25 | 23 52 | | | | | | |
| 20,7 | 26 44 | 24 40 | 23 30 | 24 34 | 23 31 | 24 33 | 23 45 | 23 45 | | | | |
| 18,3 | 24 37 | 24 32 | 23 31 | 23 29 | 23 31 | 23 37 | 23 33 | 23 33 | | | | |
| 15,9 | 23 29 | 23 30 | 23 25 | 23 22 | 23 28 | 23 20 | 24 28 | 23 26 | | | | |
| 13,5 | 23 29 | 22 30 | 23 24 | 22 29 | 22 28 | 22 30 | 22 31 | 23 34 | | | | |
| 12,0 | 22 28 | 22 30 | 23 35 | 22 39 | 22 26 | 21 36 | 21 34 | 23 35 | | | | |
| 10,5 | 24 33 | 23 50 | 24 51 | 21 78 | 20 44 | 20 47 | 21 36 | 24 57 | | | | |
| 9,0 | 25 76 | 23 60 | 24 66 | 21 62 | 20 57 | 21 44 | 20 47 | 24 61 | | | | |
| 7,2 | 26 45 | 22 36 | 23 41 | 20 33 | 19 56 | 19 50 | 20 44 | 24 44 | | | | |
| 5,4 | 25 21 | 20 20 | 21 24 | 20 20 | 19 33 | 20 47 | 21 32 | 22 32 | | | | |
| 4,2 | 20 18 | 21 20 | 20 16 | 18 17 | 20 32 | 21 45 | 21 27 | 22 23 | | | | |
| 3,0 | 20 24 | 22 20 | 19 24 | 18 15 | 18 18 | 19 50 | 20 23 | 20 22 | | | | |
| 2,1 | 18 20 | 19 12 | 19 20 | 18 14 | 16 12 | 18 35 | 18 20 | 18 20 | | | | |
| 1,5 | 17 24 | 17 11 | 19 16 | 19 13 | 14 08 | 15 25 | 17 18 | 17 18 | | | | |
| 0,9 | 15 28 | 16 20 | 19 16 | 20 11 | 18 05 | 12 21 | 16 16 | 16 16 | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0915 25 77 | 0980 23 65 | 0940 24 70 | 1040 21 78 | 0755 67 55 | | | 0970 24 72 | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 14

## Schiffsbeobachtungen

Dienstag, den 14. Januar 1969

### Deutsche Feuerschiffe

FS J E 3 Borkumriff 53.7 N 06.4 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81623 | 98022 | 81305 | 9++++ | 04803 | 3++++ | | | 700++ | |
| 3 | 10002 | 81622 | 98025 | 81904 | 8++++ | 03306 | 3++++ | | | | |
| 6 | 10002 | 81620 | 97022 | 82204 | 9++++ | 04203 | 3++++ | | | 797++ | 1028+ |
| 9 | 10002 | 71521 | 97012 | 83204 | 755++ | 03210 | 30502 | | | | |
| 12 | 10002 | 21316 | 96102 | 83004 | 00901 | 03802 | 3++01 | | | 700++ | |
| 15 | 10002 | 61514 | 96102 | 83104 | 00901 | 04301 | 3++01 | | | | |
| 18 | 10002 | 51516 | 96102 | 84204 | 9++++ | 03211 | 3++++ | | | 700++ | 1029+ |
| 21 | 10002 | 81515 | 96102 | 84804 | 9++++ | 02206 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81415 | 97022 | 84205 | 9++++ | 04702 | 3++01 | | | 700++ | |
| 3 | 10003 | n i l | | | | | | | | | |
| 6 | 10003 | 71517 | 97022 | 84404 | 9++++ | 03202 | 3++01 | | | 700++ | 1037+ |
| 9 | 10003 | 71415 | 96102 | 85503 | 7097+ | 03211 | 3++01 | | | | |
| 12 | 10003 | 81617 | 95105 | 85204 | 8091+ | 03703 | 3++01 | | | 797++ | |
| 15 | 10003 | 11317 | 95101 | 85005 | 00901 | 03602 | 30201 | | | | |
| 18 | 10003 | 01314 | 96101 | 85904 | 00900 | 03209 | 3++01 | | | 797++ | 1035+ |
| 21 | 10003 | 21413 | 95100 | 86203 | 9++++ | 03203 | 3++01 | | | | |

FS P8 54.3 N 07.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81722 | 96102 | 81806 | 9++++ | 05400 | 3++++ | | | 797++ | |
| 3 | 10004 | 81622 | 96102 | 81606 | 9++++ | 05502 | 3++++ | | | | |
| 6 | 10004 | 81821 | 96022 | 82306 | 9++++ | 04307 | 3++++ | | | 797++ | 1048+ |
| 9 | 10004 | 71819 | 97022 | 83306 | 4552+ | 05210 | 30503 | | | | |
| 12 | 10004 | 71818 | 96102 | 83305 | 7097+ | 04000 | 30503 | | | 700++ | |
| 15 | 10004 | 21814 | 96102 | 83806 | 20940 | 05206 | 30503 | | | | |
| 18 | 10004 | 21315 | 96022 | 84805 | 9++++ | 04110 | 3++++ | | | 700++ | 1047+ |
| 21 | 10004 | 11613 | 96020 | 85105 | 9++++ | 05103 | 3++++ | | | | |

FS Elbe1 54.0 N 08.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81622 | 97022 | 84004 | 9++++ | 02400 | 3++02 | | | 700++ | |
| 3 | 10005 | 31624 | 98011 | 84004 | 9++++ | 03400 | 3++01 | | | | |
| 6 | 10005 | 81620 | 98032 | 84004 | 9++++ | 02400 | 3++01 | | | 700++ | 1043+ |
| 9 | 10005 | 71619 | 96022 | 85003 | 70970 | 02210 | 30301 | | | | |
| 12 | 10005 | 81617 | 96102 | 85003 | 864++ | 02400 | 30401 | | | 700++ | |
| 15 | 10005 | 21417 | 96101 | 84304 | 20707 | 02707 | 30401 | | | | |
| 18 | 10005 | 21415 | 96020 | 85704 | 9++++ | 03314 | 3++++ | | | 700++ | 1036+ |
| 21 | 10005 | 21410 | 96100 | 85503 | 9++++ | 02702 | 3++++ | | | | |

FS P12 54.0 N 07.9 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10007 | 81620 | 97022 | 83805 | 9++++ | 03400 | 3++++ | | | 700++ | |
| 10007 | 31617 | 98021 | 83505 | 9++++ | 03703 | 3++++ | | | | |
| 10007 | 61618 | 98031 | 83605 | 9++++ | 02201 | 3++++ | | | 700++ | 1043+ |
| 10007 | 81620 | 97022 | 84905 | 855++ | 02213 | 3++++ | | | | |
| 10007 | 81620 | 97022 | 84505 | 855++ | 04804 | 30302 | | | 700++ | |
| 10007 | 31617 | 97021 | 84004 | 30990 | 03605 | 30402 | | | | |
| 10007 | 41418 | 97021 | 85005 | 9++++ | 04310 | 3++++ | | | 700++ | 1044+ |
| 10007 | 31314 | 97020 | 85504 | 9++++ | 02205 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10006 | 81614 | 96106 | 87902 | 9++++ | 01701 | 3++01 | | | 795++ | |
| 10006 | 81615 | 96102 | 87502 | 9++++ | 01704 | 3++01 | | | | |
| 10006 | 31716 | 96102 | 87201 | 9++++ | 00703 | 3++01 | | | 794++ | 1010+ |
| 10006 | 81613 | 96101 | 88002 | 855++ | 00308 | 30301 | | | | |
| 10006 | n i l | | | | | | | | | |
| 10006 | 71115 | 95106 | 88702 | 7097+ | 01207 | 30201 | | | | |
| 10006 | 31119 | 96101 | 88201 | 9++++ | 01805 | 3++01 | | | 797++ | 1008+ |
| 10006 | 31115 | 96100 | 88701 | 9++++ | 51205 | 3++01 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99617 | 70328 | 14004 | 50233 | 96858 | 18053 | 59400 | 81808 | 06655 | 10454 | 30711 | |
| 99619 | 70327 | 14034 | 10228 | 96108 | 17653 | 19400 | 81804 | 06656 | 10480 | 30710 | |
| 99619 | 70326 | 14064 | 50232 | 97371 | 18052 | 59400 | 81304 | 06554 | 10498 | 30710 | 00+00 |
| 99620 | 70325 | 14094 | 30233 | 97028 | 18253 | 39400 | 81102 | 26657 | 10483 | 30710 | 00+00 |
| 99621 | 70324 | 14124 | 40231 | 97158 | 17652 | 49400 | 81806 | 06560 | 10487 | 30710 | |
| 99621 | 70325 | 14154 | 60329 | 97851 | 17452 | 69400 | 51502 | 06357 | 10451 | 30710 | 00+00 |
| 99618 | 70328 | 14184 | 50231 | 98268 | 17252 | 59400 | 11802 | 06656 | 10517 | 30710 | 00+00 |
| 99620 | 70326 | 15214 | 30228 | 97858 | 17252 | 39400 | 81500 | 06455 | 10492 | 30710 | 00+00 |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70511 | 14003 | 40618 | 98022 | 20802 | 47400 | 00000 | 0++55 | 10362 | 31008 | |
| 99565 | 70512 | 14033 | 20615 | 98011 | 20802 | 27400 | 00600 | 0++55 | 10362 | 31008 | |
| 99565 | 70513 | 14063 | 30620 | 98020 | 19002 | 30970 | 00718 | 0++53 | 10430 | 30906 | |
| 99565 | 70511 | 14093 | 80615 | 98020 | 18403 | 8067+ | 00606 | 0++53 | 10413 | 30905 | |
| 99565 | 70511 | 14123 | 80615 | 98022 | 18902 | 2242+ | 00105 | 0++52 | 10410 | 30805 | |
| 99565 | 70511 | 14153 | 60712 | 98022 | 18902 | 2242+ | 00100 | 0++52 | 10435 | 30805 | |
| 99565 | 70508 | 14183 | 70810 | 98022 | 17802 | 78400 | 00611 | 0++54 | 10434 | 30301 | 09905 |
| 99565 | 70510 | 14213 | 70710 | 98022 | 18102 | 78400 | 00103 | 0++55 | 11431 | 39901 | 09905 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70358 | 14004 | 40525 | 98021 | 10304 | 45600 | 00315 | 0++00 | 10677 | 30605 | |
| 99528 | 70356 | 14034 | 80422 | 97022 | 09904 | 855++ | 00504 | 0++51 | 10678 | 30605 | |
| 99527 | 70357 | 14064 | 30421 | 98031 | 09504 | 21402 | 00803 | 0++00 | 10518 | 30505 | 99+06 |
| 99527 | 70356 | 14094 | 10418 | 98021 | 09503 | 21500 | 00000 | 0++54 | 10690 | 30604 | 99+06 |
| 99527 | 70356 | 14124 | 60416 | 98031 | 10503 | 42578 | 00310 | 0++55 | 10610 | 30605 | |
| 99528 | 70355 | 14154 | 60510 | 98157 | 09802 | 52578 | 00807 | 0++53 | 10670 | 30604 | 99+06 |
| 99528 | 70355 | 14184 | 60510 | 98158 | 09002 | 42578 | 00608 | 0++54 | 10607 | 30604 | 05007 |
| 99527 | 70358 | 14214 | 30515 | 98021 | 10003 | 22571 | 00210 | 0++56 | 10672 | 30604 | |

Position D 44.0 N 41.0 W

Nicht auf Position !

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99436 | 70432 | 14214 | 80117 | 98022 | 04811 | 884++ | 23812 | 0++08 | 11674 | 30201 | 03006 |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 70479 | 14003 | 82130 | 97258 | 08920 | 884++ | 00710 | 0++19 | 11940 | 30608 | |
| 99351 | 70482 | 14033 | 82130 | 99258 | 10019 | 884++ | 00311 | 0++18 | 11938 | 30608 | |
| 99350 | 70482 | 14063 | 82127 | 97808 | 09218 | 884++ | 00608 | 0++18 | 11938 | 30606 | |
| 99350 | 70483 | 14093 | 72130 | 97028 | 08419 | 784++ | 00508 | 0++01 | 11907 | 30606 | |
| 99351 | 70479 | 14123 | 62815 | 97028 | 10218 | 58430 | 00208 | 0++16 | 11902 | 30403 | 22805 |
| 99351 | 70480 | 14153 | 72315 | 98031 | 10018 | 78400 | 00802 | 0++15 | 11906 | 30604 | |
| 99351 | 70481 | 14183 | 32417 | 98011 | 10019 | 11530 | 00500 | 0++14 | 11923 | 30503 | |
| 99349 | 70479 | 14213 | 52415 | 98021 | 11318 | 42509 | 00213 | 0++12 | 11914 | 30503 | |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99661 | 10020 | 14004 | 80710 | 92868 | 94600 | 895++ | 00723 | 06352 | 10660 | 30202 | |
| 99660 | 10020 | 14034 | 40510 | 97012 | 92600 | 49500 | 00720 | 06253 | 10667 | 30202 | |
| 99660 | 10020 | 14064 | 80522 | 92868 | 90900 | 895++ | 00717 | 06350 | 10729 | 30404 | |
| 99660 | 10020 | 14094 | 80616 | 97268 | 90501 | 895++ | 00604 | 06152 | 10686 | 30404 | |
| 99661 | 10020 | 14124 | 70616 | 97158 | 90201 | 79500 | 00803 | 06054 | 10688 | 30404 | |
| 99661 | 10019 | 14154 | 80416 | 93868 | 89400 | 895++ | 00708 | 06251 | 10688 | 30404 | |
| 99661 | 10018 | 14184 | 70526 | 97028 | 89201 | 78500 | 00602 | 06051 | 10708 | 30404 | |
| 99661 | 10018 | 14214 | 80518 | 97018 | 89202 | 895++ | 00400 | 05852 | 10719 | 30404 | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99594 | 70187 | 14004 | 80549 | 92617 | 86303 | 871++ | 11708 | 06203 | 10944 | 31020 | |
| 99596 | 70187 | 14034 | 80543 | 93616 | 86802 | 871++ | 11305 | 06302 | 10948 | 31020 | |
| 99596 | 70186 | 14064 | 80442 | 95022 | 88003 | 853++ | 11212 | 06202 | 10946 | 31021 | |
| 99594 | 70188 | 14094 | 70337 | 95012 | 89503 | 784++ | 51315 | 06200 | 10933 | 31021 | |
| 99592 | 70190 | 14124 | 80336 | 95818 | 90603 | 813++ | 41311 | 06001 | 10909 | 31120 | |
| 99590 | 70192 | 14154 | 80235 | 98012 | 90904 | 48427 | 42303 | 05906 | 10860 | 31114 | 07012 |
| 99588 | 70192 | 14184 | 80530 | 98012 | 93402 | 68507 | 11325 | 06000 | 10908 | 31112 | |
| 99588 | 70191 | 14214 | 80333 | 96852 | 95702 | 893++ | 11223 | 06400 | 10946 | 31112 | 36010 |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70197 | 14004 | 13440 | 98028 | 89207 | 19400 | 81124 | 0++51 | 11122 | 30812 | 36115 |
| 99524 | 70198 | 14034 | 13335 | 98020 | 89406 | 12400 | 71002 | 0++51 | 11118 | 30810 | 35915 |
| 99525 | 70198 | 14064 | 13338 | 98010 | 89106 | 12400 | 71703 | 0++50 | 11043 | 30811 | 35813 |
| 99525 | 70198 | 14094 | 43238 | 98030 | 88205 | 42400 | 71609 | 0++01 | 11002 | 30811 | 35017 |
| 99527 | 70196 | 14124 | 53138 | 97271 | 86507 | 53400 | 00217 | 0++50 | 11050 | 30811 | 34214 |
| 99526 | 70195 | 14154 | 73139 | 96278 | 85105 | 793++ | 00814 | 0++03 | 11050 | 30812 | 33216 |
| 99526 | 70195 | 14184 | 43148 | 97158 | 87106 | 42400 | 71320 | 0++01 | 11040 | 30813 | 33216 |
| 99526 | 70199 | 14214 | 23142 | 97011 | 86806 | 22402 | 71503 | 0++01 | 11047 | 30914 | 33215 |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70161 | 14004 | 23027 | 97258 | 89711 | 28400 | 61333 | 05309 | 11240 | 31420 | |
| 99449 | 70163 | 14034 | 33132 | 97258 | 93911 | 38500 | 71342 | 05309 | 11248 | 31420 | |
| 99450 | 70164 | 14064 | 33126 | 97258 | 98011 | 38500 | 71141 | 05208 | 11242 | 31418 | |
| 99450 | 70163 | 14094 | 33228 | 98030 | 01011 | 38500 | 31230 | 05304 | 11230 | 31416 | |
| 99448 | 70159 | 14124 | 43021 | 98030 | 03111 | 24601 | 21221 | 05303 | 11241 | 31414 | |
| 99449 | 70160 | 14154 | 72822 | 98031 | 02111 | 62501 | 71810 | 05205 | 11225 | 31214 | |
| 99449 | 70161 | 14184 | 72534 | 97251 | 01611 | 5857+ | 71705 | 05205 | 11211 | 31008 | 31414 |
| 99450 | 70160 | 14214 | 72717 | 97252 | 00511 | 5854+ | 22811 | 05207 | 21210 | 31007 | 31412 |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99526 | 70195 | 14184 | 29009 |
| 99526 | 70199 | 14214 | 29009 |
| 99617 | 70328 | 14004 | 7++++ |
| 99449 | 70161 | 14004 | 79703 |
| 99526 | 70195 | 14154 | 29009 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 14 — Dienstag, den 14. Januar 1969

## Meldungen vom 14. 1. 1969

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99541 10035 14064 81732 96636 75807 6732+ 00205 05107 30807 +++++ +++++ | A.Dohrn |
| 99634 70256 14663 90344 97256 10157 +++++ +++++ 083++ +++++ +++++ +++++ | Augsburg |
| 99592 70017 14063 81227 96606 68708 +++++ 33612 00307 30706 +++++ +++++ | Vikingbank |
| 99365 70141 14063 23124 97238 08815 +++++ 62218 05113 +++++ +++++ +++++ | J.Fritzen |
| 99443 70125 14063 03030 97028 99012 00900 13223 00008 3++10 28+16 +++++ | Swellendam |
| 99438 70125 14003 82952 96258 84010 863++ 71205 0++07 3++16 27+20 +++++ | Swellendam |
| 99540 10035 14094 81828 96636 76507 6732+ 51213 05207 30807 +++++ +++++ | A.Dohrn |
| 99564 10034 14093 81527 97022 75207 +++++ 33221 002++ 30805 +++++ +++++ | Düsseldorf |
| 99654 70243 14093 80448 97022 18159 +++++ +++++ 078++ +++++ +++++ +++++ | Seydisfjord |
| 99619 10045 14093 81305 96722 82502 8++++ 53704 05702 3++00 14+01 ++++++ | K.Leonhardt |
| 99634 70250 14093 80244 95727 11056 +++++ 00400 077++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99644 70243 14093 90344 98022 18360 +++++ +++++ 081++ +++++ +++++ +++++ | Hagen |
| 99591 70450 14064 80927 96717 22052 863++ 23710 06255 30703 99+04 +++++ | Frithjof |
| 99591 70441 14094 +0531 97227 21553 8543+ 22705 06655 30805 99+04 +++++ | Frithjof |
| 99468 70152 14093 33127 98031 96210 32500 24212 05400 30404 33018 +++++ | Nienburg |
| 99593 70049 14093 84044 97022 69403 +++++ 73305 062++ 40+14 +++++ +++++ | Rotersand |
| 99413 70114 14093 53030 98188 98913 53300 42246 05311 30706 28210 +++++ | Ansgaritor |
| 99495 70042 14093 72624 97808 75211 5213+ 63+++ 05008 30403 24807 +++++ | Wienertor |
| 99366 70147 14093 73133 97258 08516 4731+ 62207 00113 30603 31212 2++++ | J.Fritzen |
| 99598 70208 14093 80237 97848 93802 933++ 63227 06500 30706 02009 +++++ | S.Maris |
| 99441 70150 14093 62830 98012 96511 42390 52232 0++06 30405 26+15 +++++ | Wuppertal |
| 99487 70250 14093 80213 98028 02209 834++ 23702 05504 3++++ 99+++ +++++ | Praunheim |
| 99496 70066 14093 63137 97158 76110 4336+ 23213 05506 30807 25806 +++++ | Buntentor |
| 99406 70233 14093 82913 98031 11513 13210 8582+ 63225 00008 30302 30710 | S.Fritzen |
| 99591 70427 14124 70428 98167 21252 783++ 23703 06354 30704 04006 +++++ | Frithjof |
| 99537 10029 14124 41820 97016 77207 30939 52207 00106 30706 +++++ +++++ | A.Dohrn |
| 99553 70560 14723 70409 98032 18001 +++++ +++++ 004++ +++++ +++++ +++++ | H.Kern |
| 99614 70195 14123 80337 97028 99151 +++++ +++++ 074++ +++++ +++++ +++++ | K.Ollenhauer |
| 99634 70250 14123 60440 97017 12055 +++++ 00210 076++ 3++08 +++++ +++++ | Gelsenkirchen |
| 99558 10044 14123 81527 98022 78906 +++++ 33237 003++ 30805 +++++ +++++ | Düsseldorf |
| 99562 70577 14123 80113 98022 21251 +++++ +++++ 000++ +++++ +++++ +++++ | Österreich |
| 99564 70579 14123 80413 97022 22900 854++ 00400 001++ 30401 09806 +++++ | Erlangen |
| 99595 70055 14123 80444 97022 71906 +++++ 73325 059++ 30+14 +++++ +++++ | Rotersand |
| 99451 70123 14123 73237 97152 99112 723++ 52291 00104 +++++ +++++ +++++ | Tapenbek |
| 99652 70245 14123 70437 98022 18060 723++ 01400 080++ +++++ +++++ +++++ | Minden |
| 99495 70044 14123 63037 97258 77511 43392 63323 05206 30606 25208 +++++ | Wienertor |
| 99602 70122 14123 80344 97606 86501 853++ 63220 062++ 30614 +++++ +++++ | Sägefisch |
| 99540 10046 14123 81824 97028 80407 874++ +++++ 002++ +++++ +++++ +++++ | Britishpatrol |
| 99593 70260 14123 80133 97862 02051 +++++ +++++ 066++ +++++ +++++ +++++ | H.Meins |
| 99408 70113 14123 53030 98011 02514 62392 42235 05311 30706 28009 +++++ | Ansgaritor |
| 99614 10043 14123 81233 98022 81105 83+++ 43714 05200 3++04 99+02 +++++ | K.Leonhardt |
| 99469 70138 14123 33137 98021 96210 32500 24400 05304 30506 32018 +++++ | Nienburg |
| 99552 70553 14723 70418 97028 18201 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99598 70215 14123 60223 97012 98003 6353+ 63242 06455 30606 02908 +++++ | S.Maris |
| 99456 70107 14123 73233 98021 93510 755++ 13215 05202 3++10 32+16 +++++ | Swellendam |
| 99350 70290 14123 62721 98012 32018 624+2 53215 00116 3++03 27+06 +++++ | Rendsburg |

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99564 70583 14113 83413 97022 22801 4+444 31400 005++ +++++ +++++ +++++ | Berlin |
| 99654 70244 14093 40407 98020 18159 +++++ 00400 074++ +++++ +++++ +++++ | Regensburg |
| 99654 70244 14123 40605 98020 18559 +++++ 00204 074++ +++++ +++++ +++++ | Regensburg |
| 99488 70241 14123 53524 98022 02208 51592 23400 05606 3++++ 99+++ +++++ | Praunheim |
| 99363 70150 14113 73018 97818 11615 532++ 63231 00014 30701 2++++ 33308 | J.Fritzen |
| 99414 70177 14132 62924 98021 11013 62400 14206 05508 3++05 29+08 +++++ | Blexen |
| 99580 10005 14153 81415 96626 73509 +++++ 33215 00607 30504 +++++ +++++ | Vikingbank |
| 99535 10026 14154 51822 97022 78507 50970 51213 00106 30706 +++++ +++++ | A.Dohrn |
| 99561 70575 14153 80111 98022 23051 +++++ +++++ 060++ +++++ +++++ +++++ | Conrad |
| 99608 10043 14153 81230 98505 78905 865++ 42713 05102 3++03 17+04 +++++ | K.Leonhardt |
| 99403 70115 14153 33024 98010 04014 63301 43115 05111 30605 28008 +++++ | Ansgaritor |
| 70579 14153 70113 97012 22951 5543+ 00480 +++++ 000++ 30401 09805 +++++ | Erlangen |
| 99553 70557 14153 70418 98022 20001 +++++ 32210 000++ +++++ +++++ +++++ | Freiburg i. Br |
| 99637 70522 14153 83609 98022 20753 +++++ 00400 057++ +++++ +++++ +++++ | Bremerhaven |
| 99498 70069 14154 43033 98022 81210 42500 61110 05402 31016 +++++ +++++ | W.Herwig |
| 99531 10027 14184 81722 97022 80008 854+++ 42215 00007 30706 +++++ +++++ | A.Dohrn |
| 99655 70247 14183 60348 97022 18059 +++++ +++++ 079++ +++++ +++++ +++++ | Bielefeld |
| 99477 70118 14183 82940 96811 91809 8742+ 14712 05704 30505 31115 +++++ | Nienburg |
| 99364 70157 14153 43018 98021 11718 324++ 63101 00216 2++++ 30603 30206 | J.Fritzen |
| 99489 70063 14183 72937 97898 84808 6329+ 53236 05605 30607 25308 +++++ | Wienertor |
| 99491 70059 14153 +2937 95808 81210 5324+ 63237 05313 30606 27308 +++++ | Wienertor |
| 99364 70157 14183 42913 98021 12417 424++ 63207 00415 2++++ 30603 30512 | J.Fritzen |
| 99563 70579 14183 50111 98012 22950 5544+ 00400 002++ 30401 07804 +++++ | Erlangen |
| 99591 70405 14183 50418 99151 17751 39363 23709 06056 30603 04005 +++++ | Frithjof |
| 99498 70073 14184 32835 99011 83109 25660 61219 05401 31116 +++++ +++++ | W.Herwig |
| 99604 10044 14183 81630 98605 81006 86+++ 42212 00002 3++03 17+04 +++++ | K.Leonhardt |
| 99347 70526 14153 52621 98030 12423 31312 14506 00712 30304 26+05 +++++ | Minden |
| 99351 70517 14183 42524 98021 10218 3139+ 14722 00112 30304 26+05 +++++ | Minden |
| 99593 70240 14183 80340 98862 01051 +++++ +++++ 066++ +++++ +++++ +++++ | H.Meins |
| 99431 70163 14183 72630 97032 83112 4149+ 52209 0++07 30506 99+14 +++++ | Wuppertal |
| 99118 70276 14183 50424 98022 11326 56400 13713 00021 30507 03508 +++++ | Rheinstein |
| 99655 70261 14783 80452 97022 20256 +++++ +++++ 074++ +++++ +++++ +++++ | Germania |
| 99552 70325 14183 63525 98268 09002 524++ 53210 05903 3++++ 36005 +++++ | Transmichigan |
| 99343 70302 14183 52515 98022 21219 424+2 53704 00317 3++03 27+05 +++++ | Rendsburg |
| 99654 70244 14183 20409 98020 19861 +++++ 00217 078++ +++++ +++++ +++++ | Regensburg |
| 99553 70554 14183 70513 98038 19450 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99566 70528 14182 71105 98028 18702 63702 +++++ 056++ 30202 +++++ +++++ | Tübingen |
| 99573 10020 14213 81618 97022 78008 +++++ 33221 00406 30506 +++++ +++++ | Vikingbank |
| 99599 10045 14213 81630 98605 82006 86+++ 42210 00402 3++03 17+04 +++++ | K.Leonhardt |
| 99531 10027 14214 01616 97012 80007 00900 00400 05105 30603 +++++ +++++ | A.Dohrn |
| 99654 70244 14213 20413 98020 21462 +++++ 00216 079++ +++++ +++++ +++++ | Regensburg |
| 99498 70078 14214 22836 99010 82809 25600 61803 05301 31115 91140 +++++ | W.Herwig |
| 99591 70415 14154 40615 98161 20650 42300 23706 05856 3++++ 04905 +++++ | Frithjof |
| 99591 70390 14214 80818 98162 18851 883++ 23311 06154 30603 04005 +++++ | Frithjof |
| 99563 70575 14213 83413 97022 23051 +++++ 00400 050++ 30401 34601 +++++ | Heidelberg |
| 99364 70174 14213 32913 98021 14117 +++++ 63217 00114 +++++ +++++ +++++ | J.Fritzen |

| LHHT Famita | Nachträge |
|---|---|
| 99575 10030 14003 81227 96606 73207 5742+ 00400 00305 10560 30807 | |
| 99575 10030 14033 81518 96626 73207 6742+ 00400 00206 10564 30102 10807 | |
| 99578 10030 14063 81519 96606 73507 6742+ 00303 00305 10552 30502 99705 | |
| 99575 10030 14093 81519 96606 74307 5742+ 00208 00206 10580 30503 11806 | |
| 99575 10030 14123 81219 95535 75507 6742+ 00202 00225 10600 30503 12705 | |
| 99575 10030 14153 81513 96612 76107 4752+ 00106 00206 10620 30503 12704 | |
| 99595 10030 14183 31613 96606 78106 6752+ 00220 00206 10608 30503 | |
| 99575 10030 14213 81619 97022 79807 4752+ 00219 00206 10610 30503 | |

Bemerkungen u. Berichtigungen

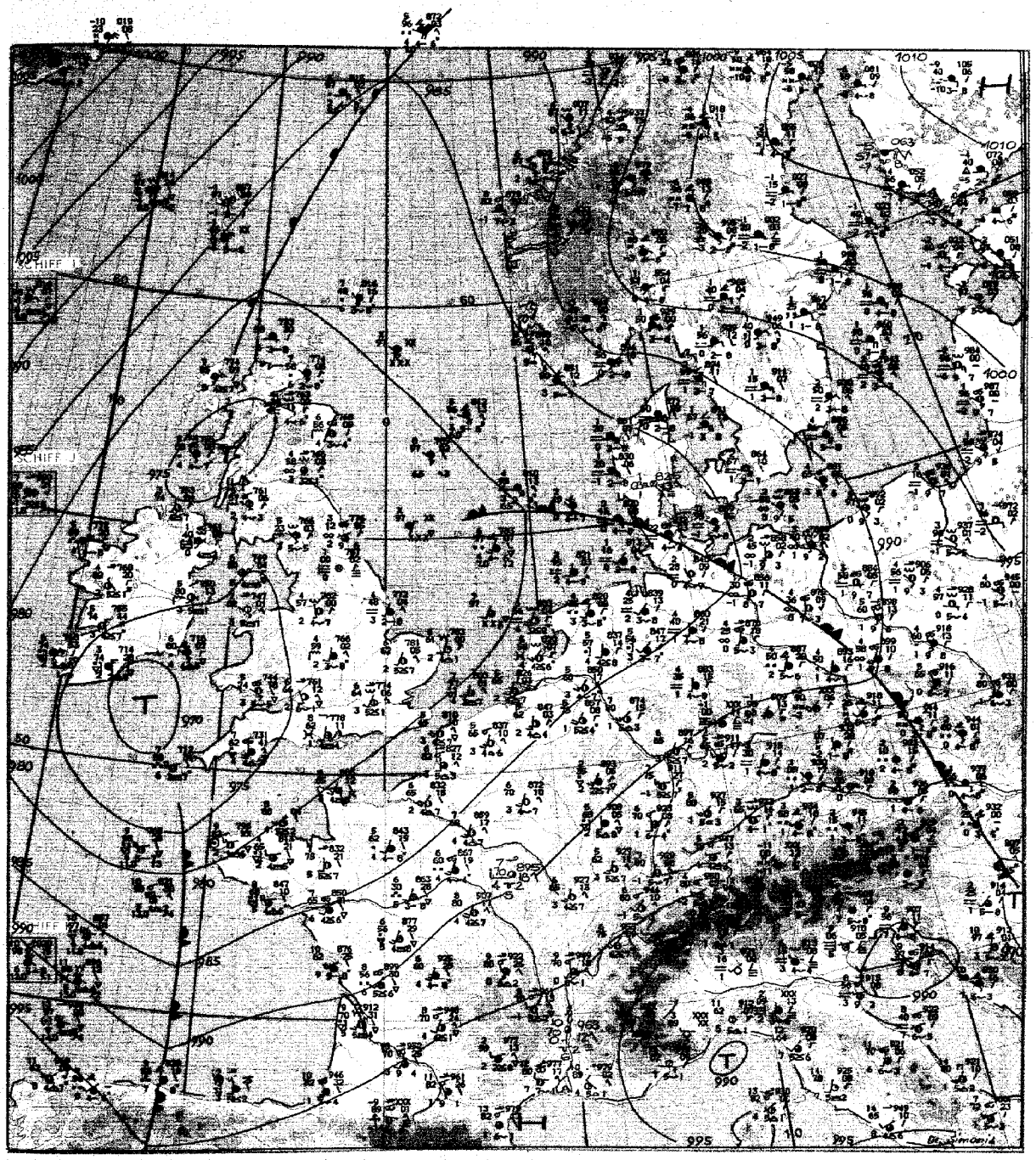
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...ort Frankfurt a. M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

...eint täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80321

...ang: 94 — Mittwoch, den 15. Januar 1969 — Nummer: 15



Maßstab 1:10 Mill.

Wetterlage 12 GMT

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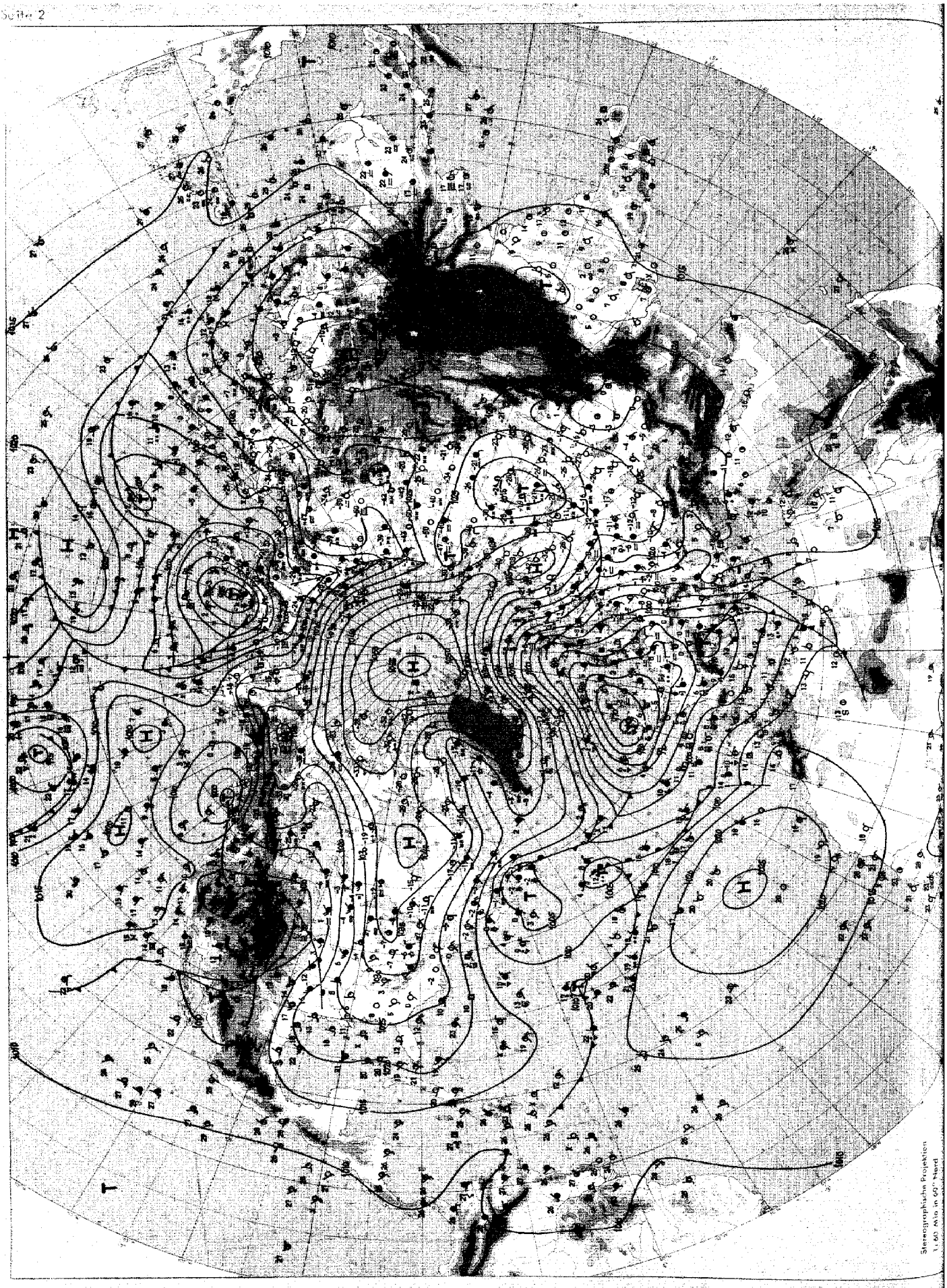
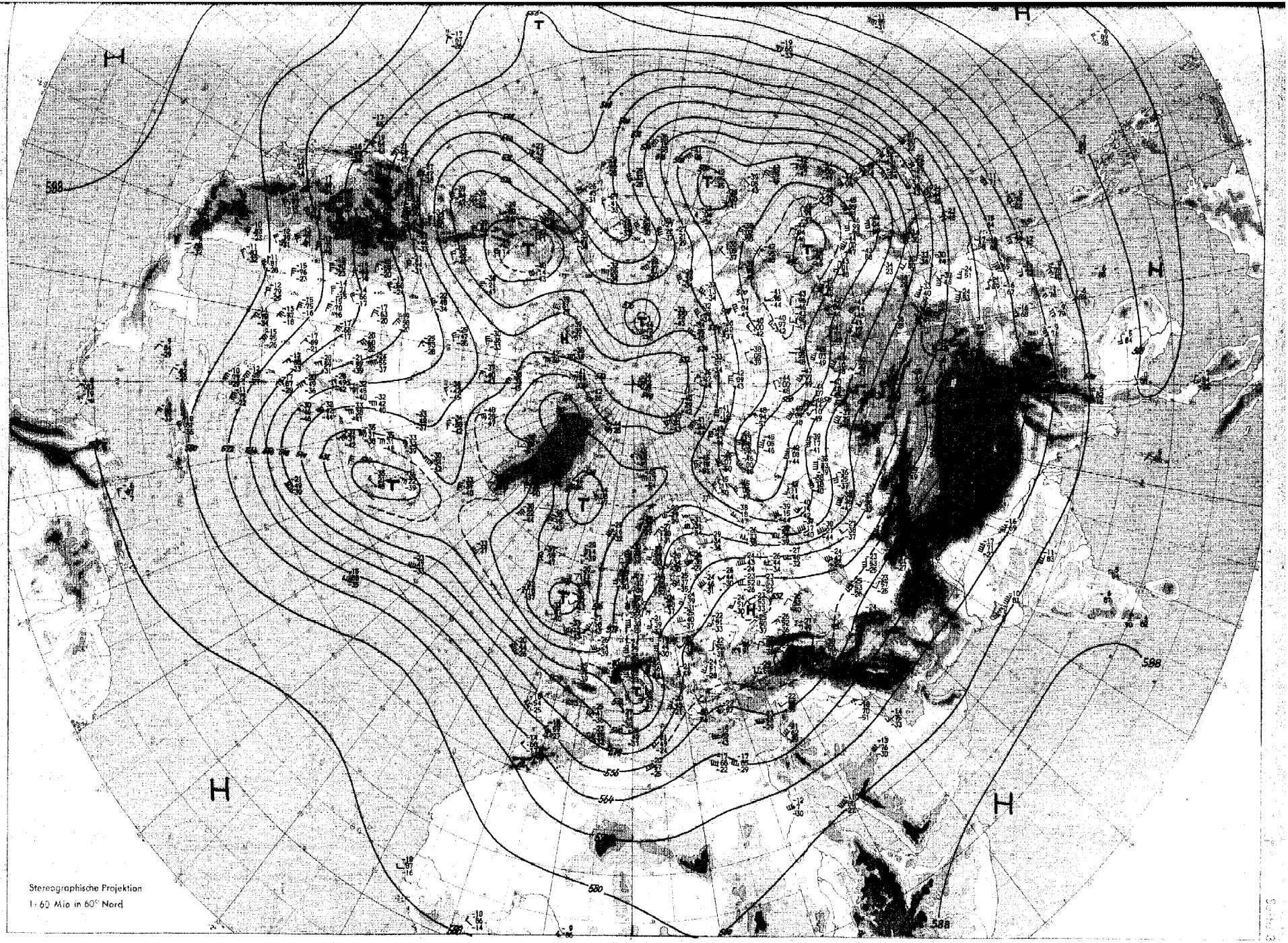
U. S. Dept. of Commerce

...halt:
Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT




Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

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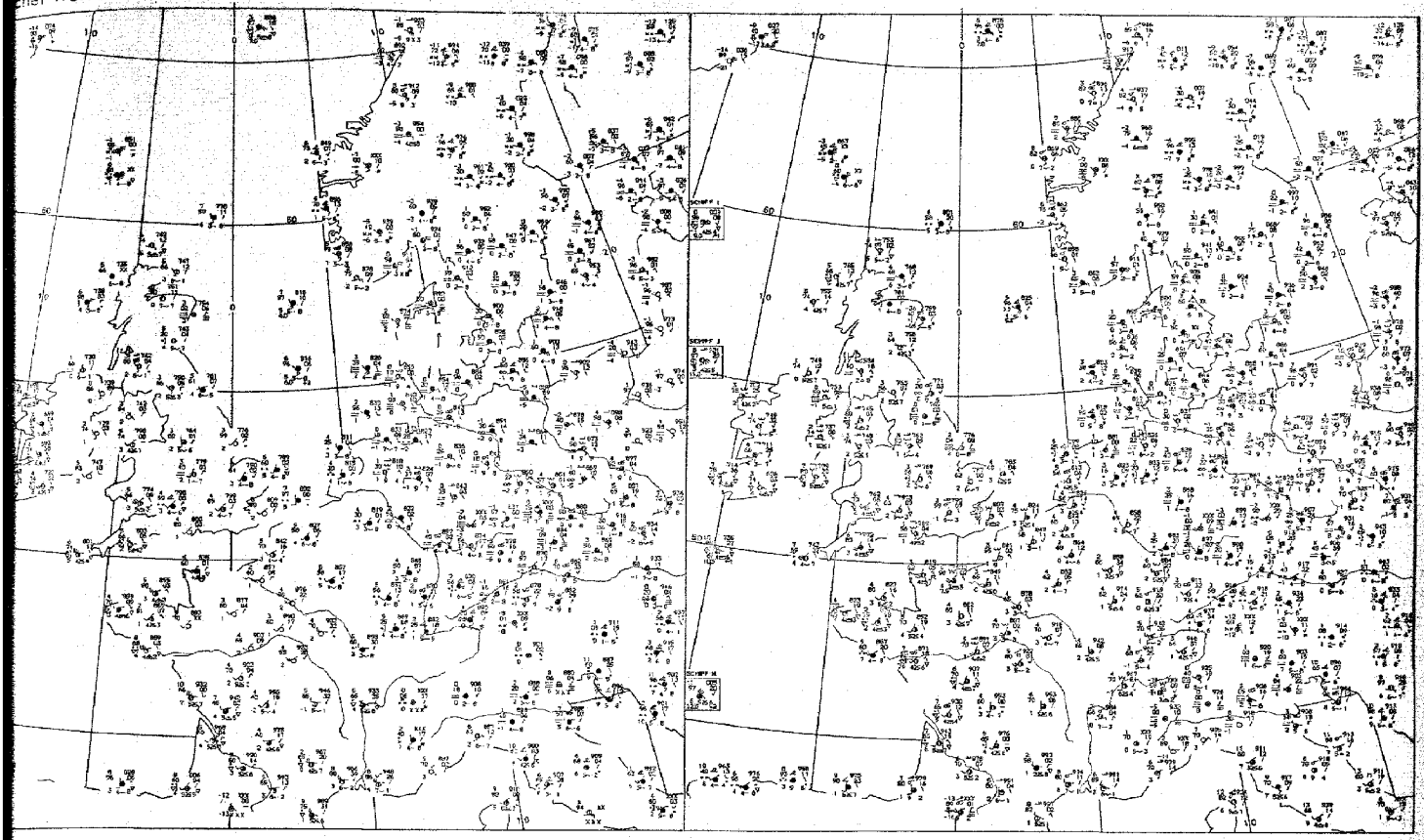

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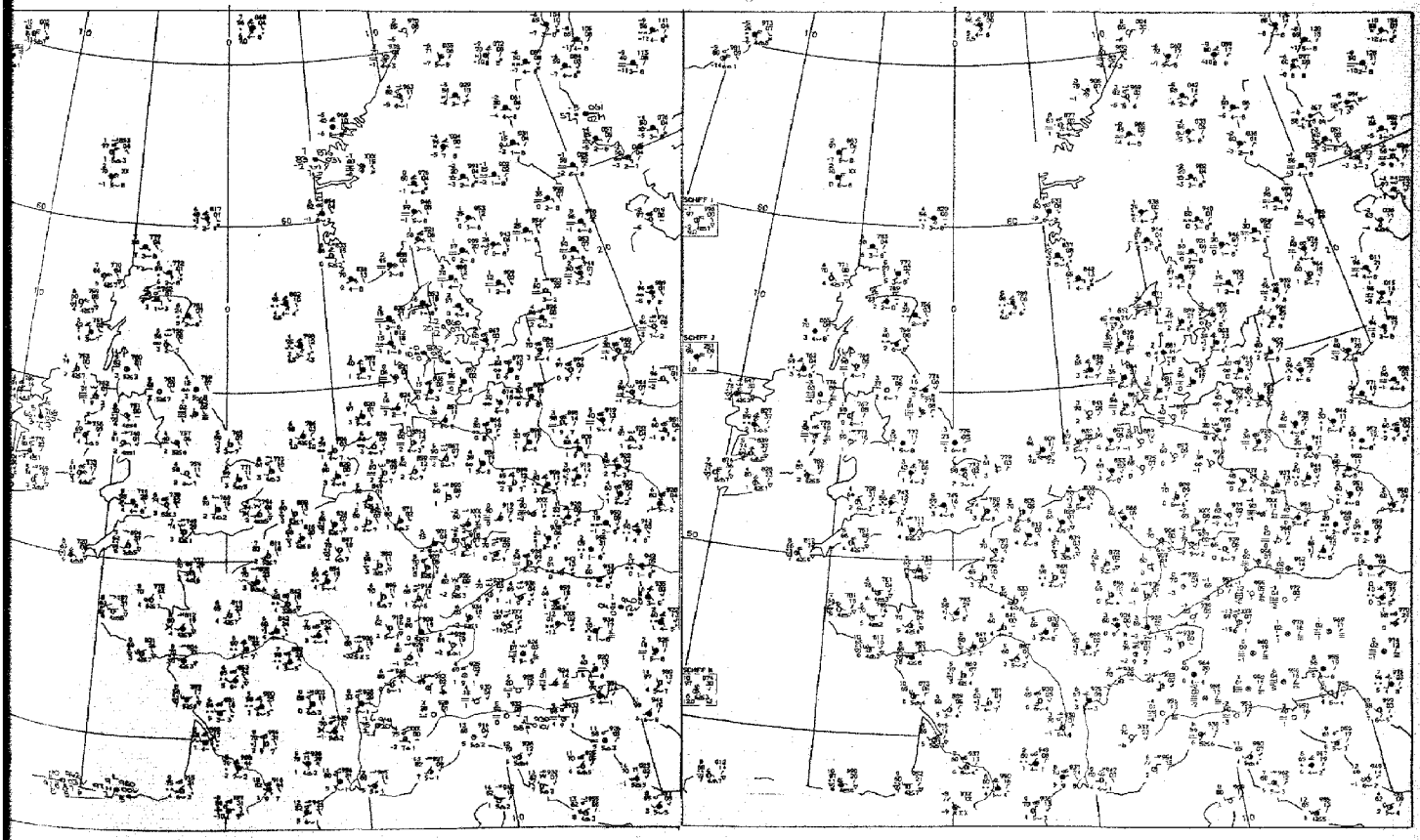
Bodenwettermeldungen



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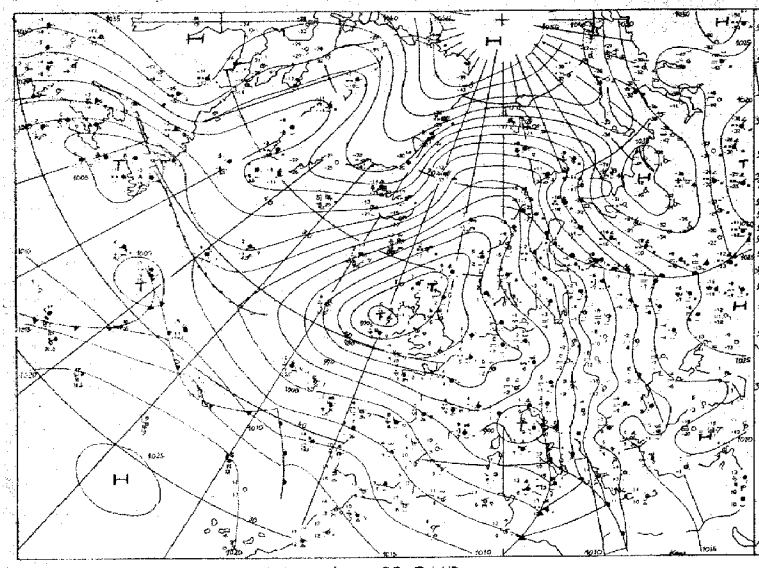

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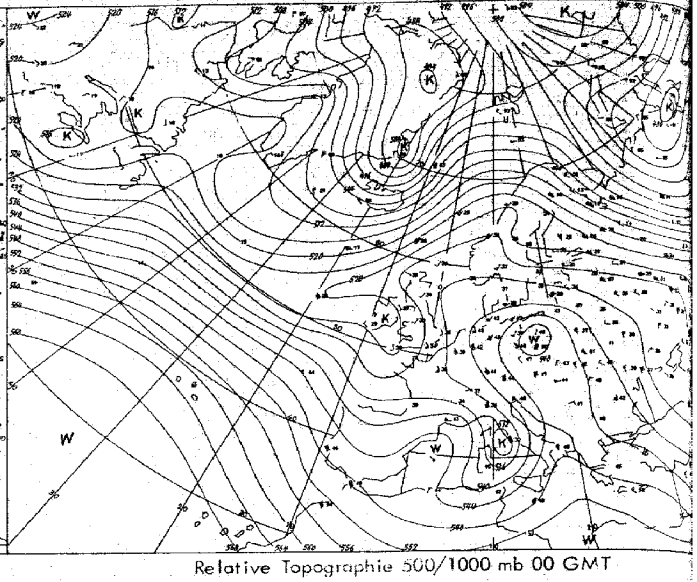

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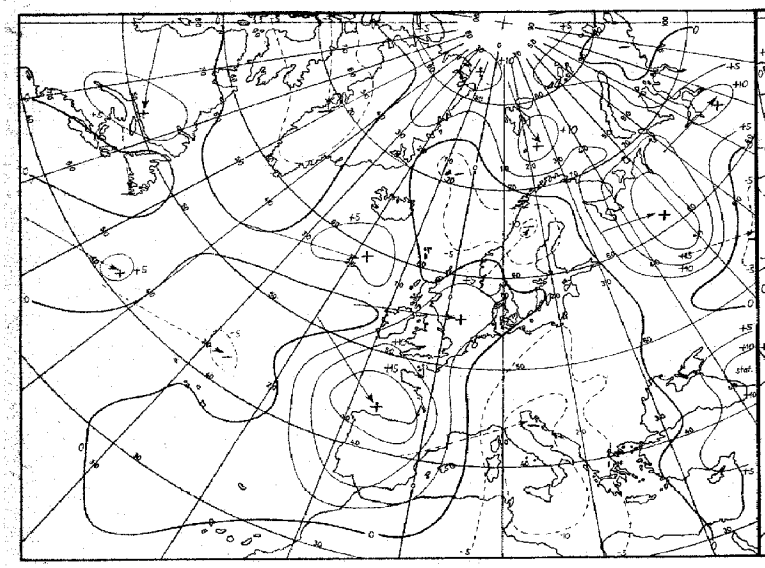

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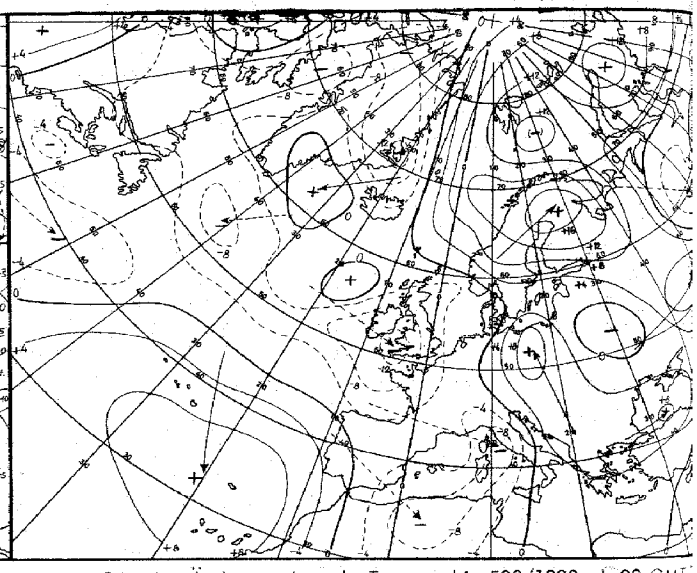

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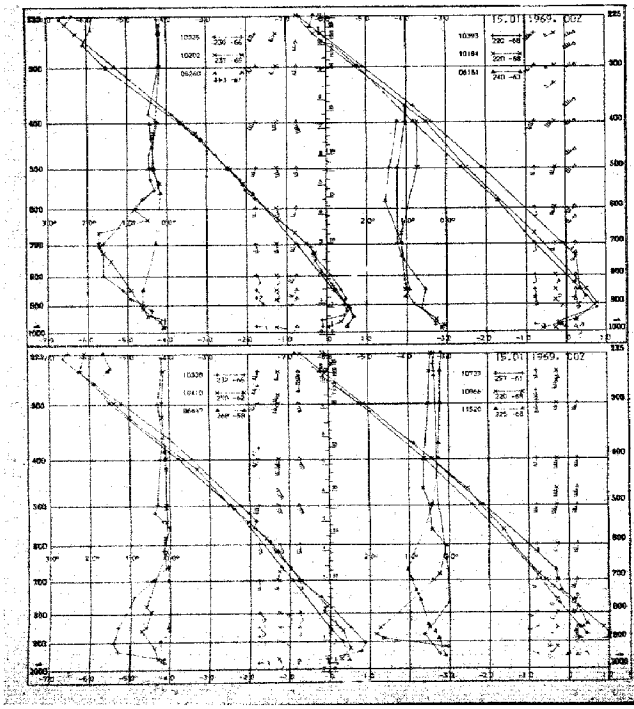
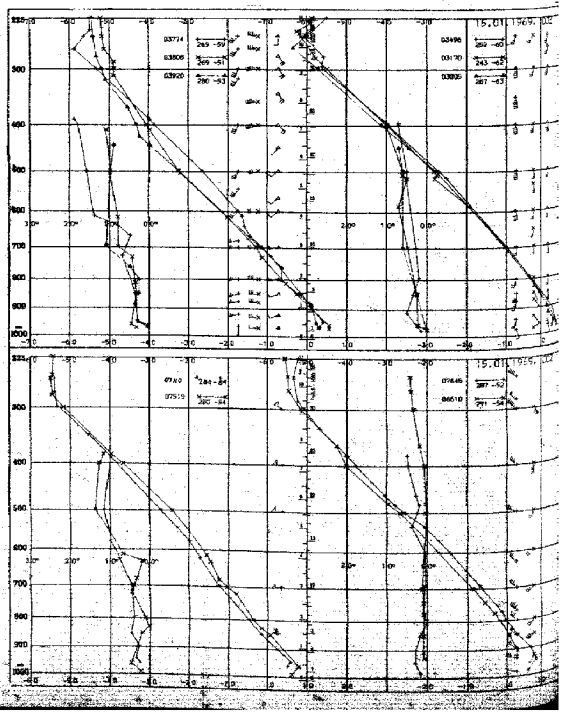
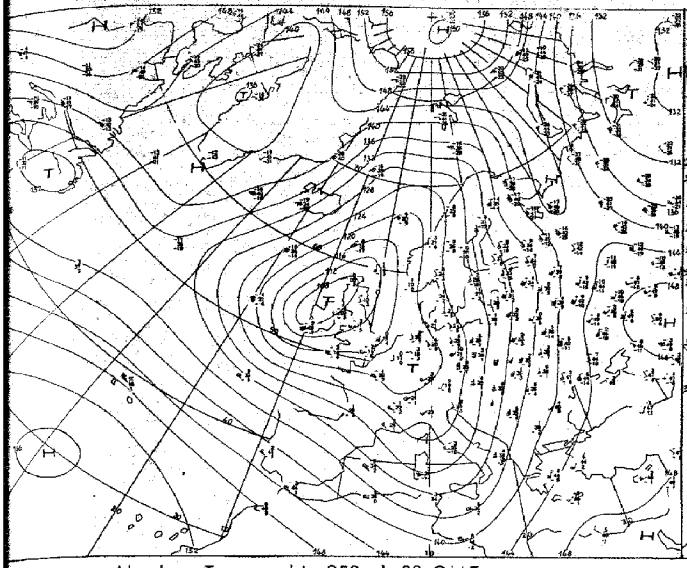


Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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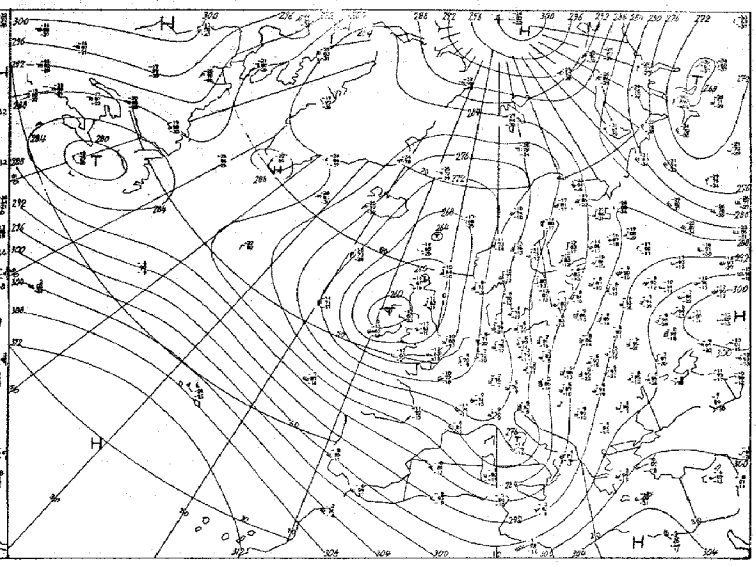

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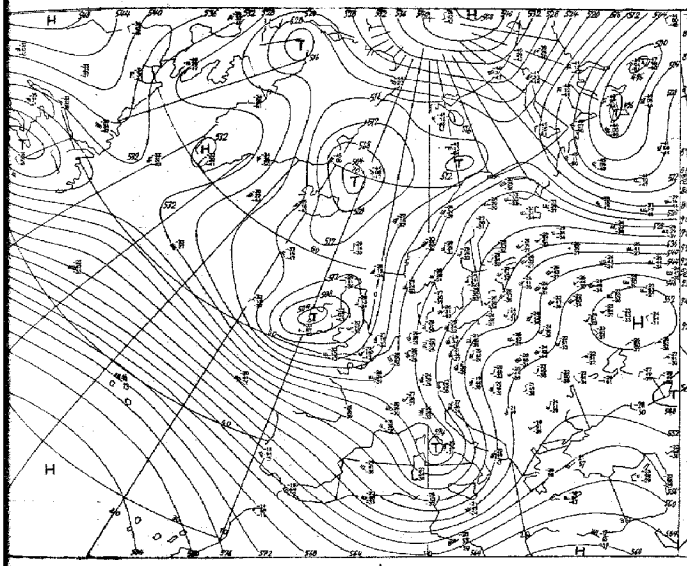

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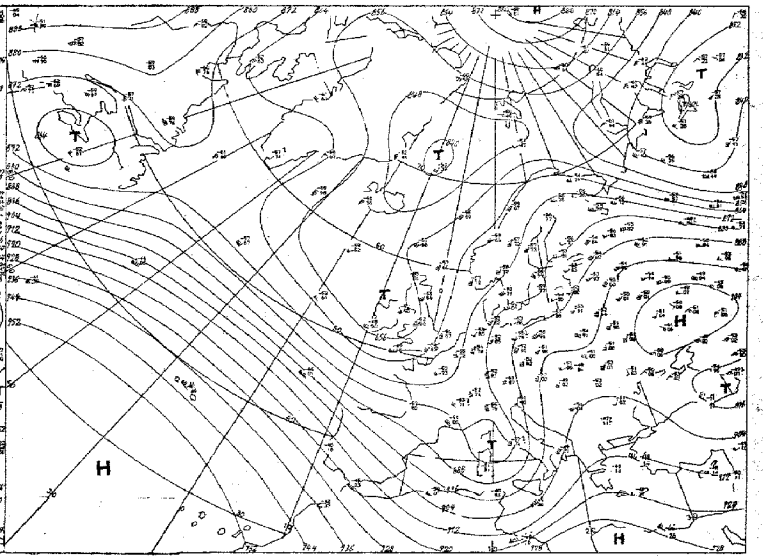

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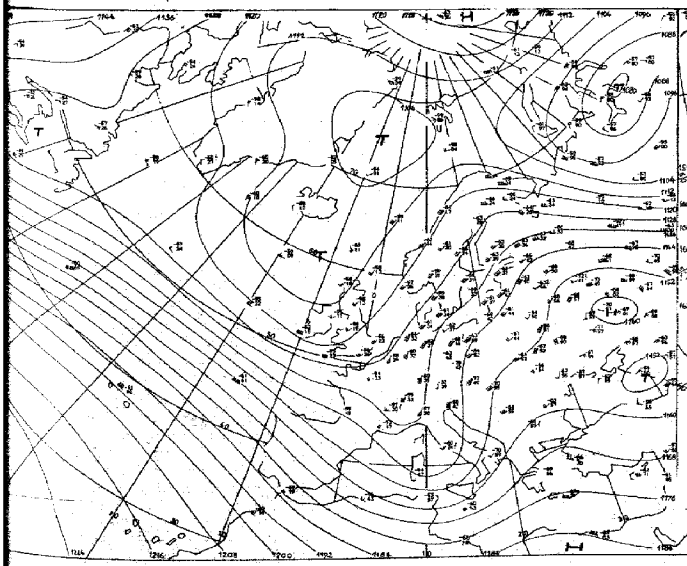

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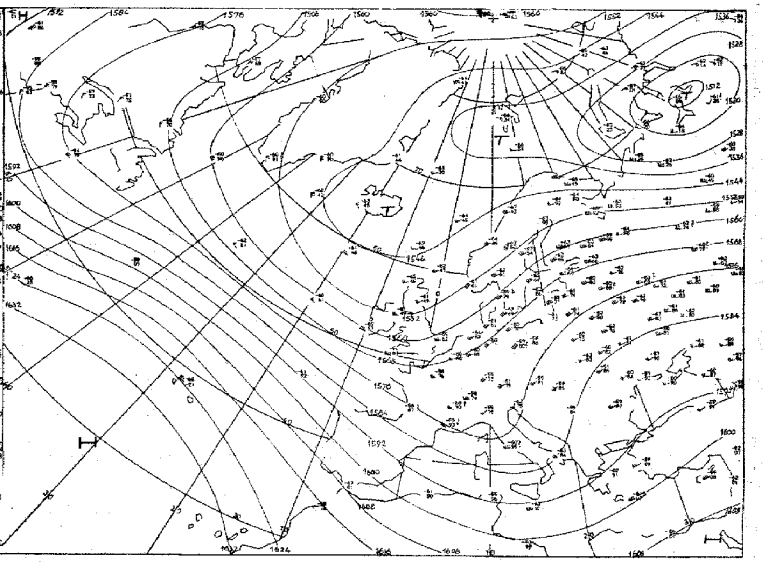

Absolute Topographie 100 mb 00 GMT

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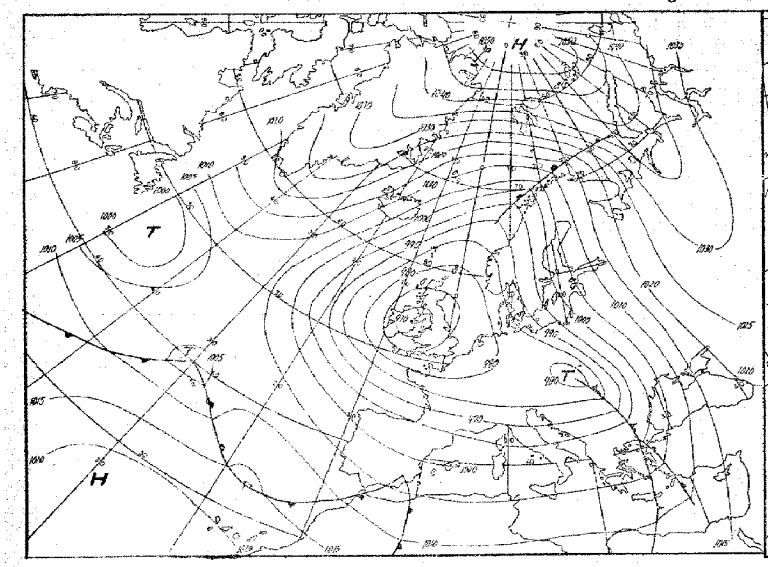
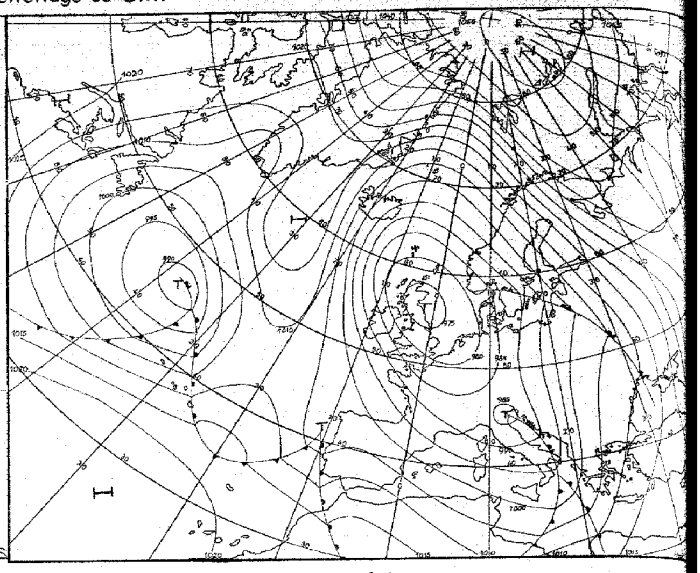
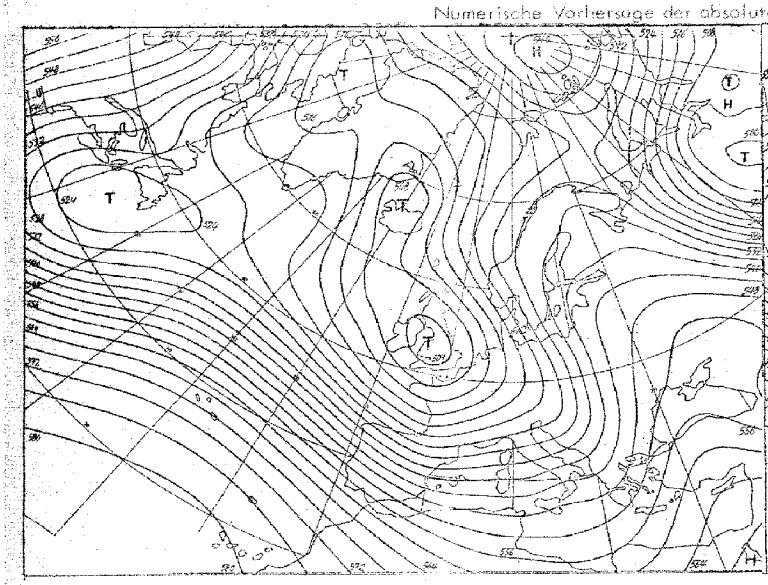


für 24 Stunden

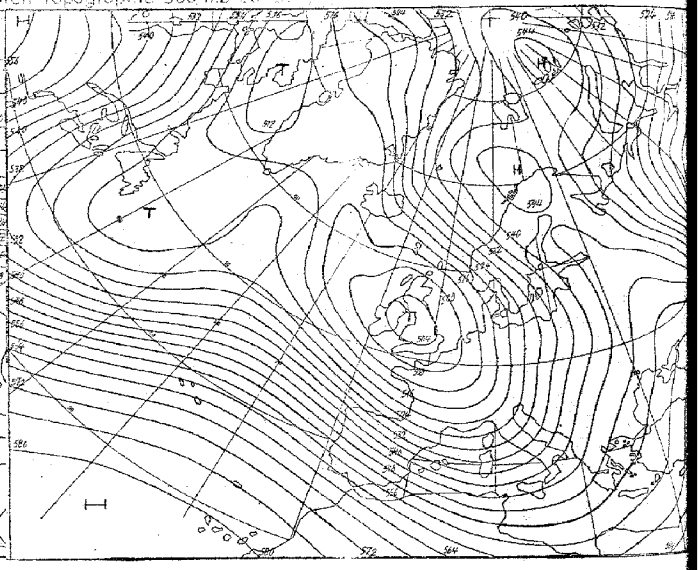


für 48 Stunden

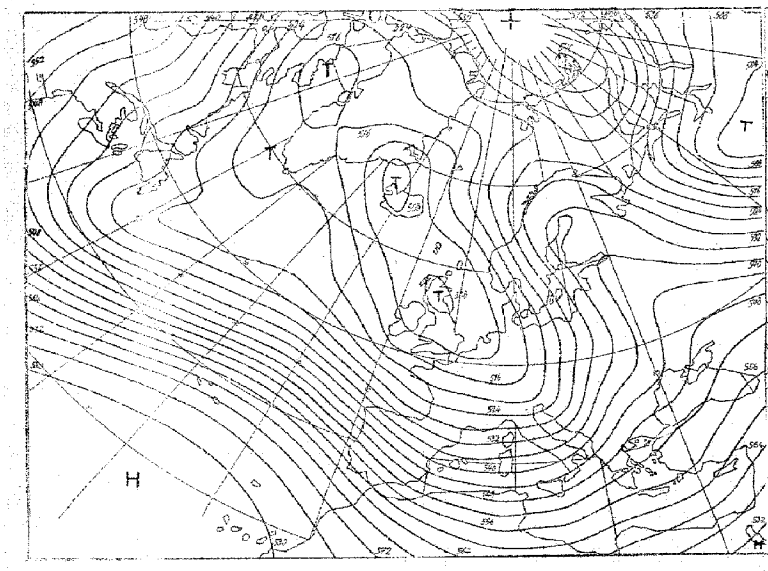
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



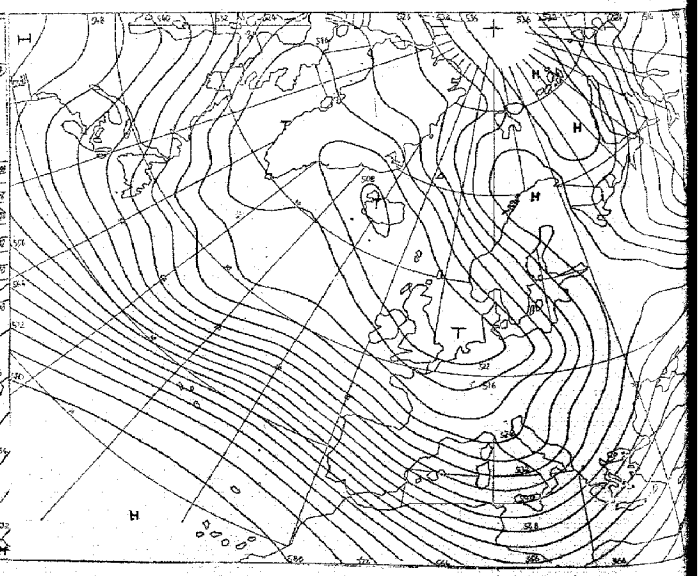
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 15. Januar 1969 — Nr. 15


| Station | Höhe | IR | 00 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ epp | 03 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ epp | 18–00 $f_x f_x - f_0 f_0$ | 00–06 $f_x f_x - f_0 f_0$ | 18–06 RRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 91214 | 08454 | 54001 | 9---- | 00710 | | | |
| Lot | 27 | 020 | | | | | | 40814 | 1010= | 85550 | 40930 | 51708 | | | |
| Husum | 3 | 029 | | | | | | 80909 | 3010= | 84750 | 865-- | 52712 | | | |
| Schleswig | 44 | 035 | 80907 | 25101 | 86751 | 56400 | 51703 | 80709 | 30102 | 85450 | 864-- | 51812 | | | 700-- |
| Fehmarn | 41 | 043 | 31112 | 40100 | 87001 | 9---- | 00703 | 31122 | 40100 | 86050 | 9---- | 51710 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 80907 | 3010= | 85650 | 865-- | 52711 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 70807 | 18101 | 84850 | 7095= | 51807 | 80907 | 32102 | 83350 | 8097= | 51715 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80906 | 35101 | 85650 | 00902 | 51711 | 81009 | 35102 | 84353 | 8097= | 51713 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 00804 | 56100 | 85691 | 00900 | 52708 | | | |
| Emden-Wolthusen | 0 | 202 | 21004 | 30100 | 84200 | 00901 | 50805 | 81006 | 15101 | 83300 | 797-- | 51609 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80804 | 19102 | 84400 | 00902 | 51711 | 80808 | 28102 | 82700 | 00902 | 52717 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 70902 | 62022 | 82703 | 40942 | 00612 | 82702 | 58102 | 82102 | 756-- | 50708 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80904 | 32042 | 83102 | 60977 | 51709 | 81208 | 37042 | 82403 | 70977 | 51507 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 21507 | 5005= | 82403 | 00901 | 51711 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81006 | 20101 | 84650 | 858-- | 51613 | 81006 | 25101 | 83550 | 838-- | 51710 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 71005 | 35101 | 84200 | 7097= | 51816 | 71502 | 35102 | 83500 | 758-- | 51707 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 70906 | 35101 | 87451 | 00906 | 53508 | 81105 | 50102 | 86150 | 30977 | 52612 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 80908 | 34101 | 87552 | 30937 | 53608 | 81005 | 34102 | 86451 | 00907 | 53611 | | | 700-- |
| Düsseldorf | 41 | 400 | 81406 | 40106 | 83104 | 5577= | 01201 | 81510 | 58026 | 82704 | 857-- | 51704 | | | 797-- |
| Bocholt | 25 | 406 | | | | | | 82701 | 1510= | 81903 | 6357= | 02808 | | | |
| Essen | 154 | 410 | 81708 | 58102 | 82504 | 856-- | 01400 | 81811 | 58022 | 81903 | 856-- | 51807 | | | 700-- |
| Kahler Asten ☐ | 835 | 427 | 81714 | 62032 | 17351 | 30932 | 54504 | 72213 | 62022 | 16951 | 00902 | 53604 | | | 700-- |
| Kassel | 158 | 438 | 60000 | 30101 | 84600 | 00902 | 52704 | 31704 | 35101 | 84300 | 00902 | 52703 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82008 | 2060= | 82304 | 864-- | 02301 | | | |
| Nürburg | 626 | 510 | | | | | | 92011 | 00452 | 83850 | 9---- | 50701 | | | |
| Köln | 91 | 513 | 81208 | 50102 | 83402 | 856-- | 00506 | 81307 | 56105 | 83202 | 857-- | 50702 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 81806 | 56102 | 83603 | 855-- | 51400 | | | |
| Marienberg | 547 | 526 | | | | | | 81812 | 56102 | 83851 | 862-- | 51302 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 51914 | 66012 | 18101 | 40972 | 54107 | 92319 | 04471 | 18552 | 9---- | 53206 | ---43 | ---26 | 700-- |
| Trier-Petrisberg | 265 | 609 | 82004 | 25102 | 84202 | 854-- | 01311 | 82406 | 20106 | 84303 | 872-- | 03203 | | | 700-- |
| Dauselbach | 479 | 615 | | | | | | 82315 | 50503 | 83602 | 872-- | 02106 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 82110 | 70022 | 17851 | 8097= | 54309 | 92510 | 00412 | 17851 | 9---- | 51400 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 71907 | 50102 | 85500 | 7093= | 52116 | 82404 | 40107 | 85701 | 6545= | 51302 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00000 | 50051 | 86251 | 00900 | 54211 | 81103 | 56581 | 87452 | 854-- | 54211 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 71407 | 35102 | 86753 | 7097= | 54400 | 81608 | 25102 | 87152 | 8097= | 52107 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81908 | 35102 | 84303 | 862-- | 02213 | 82009 | 50502 | 84804 | 872-- | 03307 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82701 | 25612 | 86501 | 5562= | 50227 | 80701 | 56216 | 87002 | 5562= | 01208 | | | 797-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82103 | 60662 | 87602 | 8082= | 51225 | | | |
| Nürnberg | 319 | 763 | 72602 | 56102 | 85751 | 7097= | 54318 | 50000 | 50101 | 87553 | 5097= | 55216 | | | 700-- |
| Regensburg | 376 | 776 | 72901 | 65022 | 85200 | 2557= | 51500 | 72405 | 57102 | 87050 | 755-- | 32217 | | | 700-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 81418 | 89022 | 22305 | 50517 | 00400 | | | |
| Freiburg | 269 | 803 | 81804 | 40102 | 85805 | 864-- | 02208 | 81809 | 56022 | 86806 | 864-- | 02212 | | | 700-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81802 | 20102 | 86953 | 863-- | 55219 | 81901 | 16662 | 88151 | 852-- | 52216 | | | 700-- |
| München-Riem | 529 | 866 | 72603 | 56101 | 85951 | 7085= | 52320 | 72605 | 58612 | 87802 | 7093= | 51222 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 50916 | 75012 | 82309 | 50970 | 02316 | 52407 | 70022 | 86205 | 50970 | 01333 | 20-28 | | 700-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80502 | 20106 | 88451 | 864-- | 53329 | 83602 | 20572 | 89001 | 5752= | 00209 | | | 797-- |
| Kempten-Lenzried | 705 | 946 | 82706 | 60022 | 87343 | 5647= | 51336 | 81805 | 56692 | 99002 | 873-- | 01213 | | | 700-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 91313 | 00454 | 71557 | 9---- | 57101 | 91305 | 01717 | 72653 | 9---- | 58109 | 32-58 | | 700-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 82019 | 65712 | 21303 | 8042= | 00217 | | 21-34 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 93611 | 00742 | 22053 | 9---- | 53105 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 15. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RR $T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR sss (24) | E sss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81214 | 25104 | 82401 | 756-- | 50716 | 81415 | 16102 | 81701 | 762-- | 01607 | | | 70001 | 04400 | 00020 | 1 |
| List | 27 | 020 | 70714 | 2010- | 83850 | 7097- | 51717 | 80918 | 20102 | 82900 | 863-- | 50709 | | | 70051 | 00852 | 91000 | 3 |
| Husum | 3 | 029 | 80810 | 30102 | 83300 | 855-- | 52714 | 81110 | 25102 | 82700 | 754-- | 52506 | | | 70051 | 01552 | 91000 | 3 |
| Schleswig | 44 | 035 | 80811 | 40102 | 83850 | 864-- | 51716 | 70910 | 31102 | 83500 | 754-- | 51503 | | | 70051 | 01652 | 97000 | 3 |
| Falshöft | 4 | 043 | 60924 | 40101 | 84050 | 9---- | 51720 | 81024 | 20102 | 83601 | 9---- | 00604 | | | 70050 | ---01 | 00--- | |
| Kiel | 7 | 045 | 80809 | 3010- | 83900 | 865-- | 51717 | 71109 | 20102 | 83900 | 755-- | 51500 | | | 70051 | 01853 | 00003 | 3 |
| Norderney | 13 | 113 | 80907 | 12102 | 81500 | 8097- | 51818 | 81207 | 15102 | 81300 | 862-- | 51602 | | | 70000 | 03950 | 00035 | 1 |
| Bremerhaven | 7 | 129 | 80907 | 40102 | 81950 | 4577- | 51714 | 71507 | 25102 | 81901 | 4573- | 51500 | | | 70050 | 02951 | 97025 | 3 |
| Cuxhaven | 5 | 131 | 81012 | 35102 | 83051 | 2577- | 52714 | 81209 | 20102 | 82250 | 5547- | 52708 | | | 70051 | 02251 | 97021 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81208 | 35102 | 83300 | 863-- | 51710 | 71509 | 30102 | 83100 | 5633- | 50702 | | | 70051 | 01652 | 96018 | 3 |
| Lübeck | 13 | 156 | 71006 | 5710- | 84151 | 755-- | 53515 | 81206 | 20102 | 83850 | 863-- | 51503 | | | 70051 | 01153 | 95011 | 3 |
| Emden-Wolthusen | 0 | 202 | 80802 | 15102 | 81300 | 863-- | 51820 | | | | | | | | 70050 | 03552 | 00041 | 3 |
| Emden-Hafen | 6 | 203 | | | | | | 91702 | 09434 | 81400 | 9---- | 51301 | | | | | | |
| Cloppenburg | 42 | 216 | 81104 | 56102 | 81700 | 855-- | 51607 | 71706 | 20102 | 81901 | 795-- | 00302 | | | 70050 | 02952 | 92042 | 3 |
| Bremen | 3 | 224 | 81208 | 38102 | 82000 | 00902 | 51707 | 71606 | 22102 | 82600 | 25632 | 51306 | | | 79350 | 02451 | 93025 | 1 |
| Soltau | 77 | 235 | 81304 | 4010- | 83050 | 855-- | 51710 | 71304 | 15102 | 83400 | 795-- | 51304 | | | 70051 | 02052 | 01031 | 3 |
| Lüchow | 35 | 253 | 51410 | 3510- | 83351 | 55600 | 52609 | 71510 | 25102 | 84550 | 4553- | 51212 | | | 70051 | 00152 | 96032 | 3 |
| Lingen | 21 | 305 | 81304 | 2310- | 81701 | 756-- | 00709 | 82008 | 18102 | 82302 | 864-- | 01306 | | | 70001 | 04751 | 97043 | 3 |
| Münster | 64 | 313 | 82104 | 56102 | 82202 | 756-- | 00301 | 82406 | 25602 | 83504 | 864-- | 03214 | | | 70001 | 04400 | 93047 | 1 |
| Osnabrück | 95 | 317 | 82207 | 56021 | 82103 | 756-- | 00604 | 82011 | 30206 | 83303 | 775-- | 01312 | | | 70001 | 03851 | 01036 | 3 |
| Gütersloh | 72 | 320 | | | | | | 81909 | 37042 | 83904 | 854-- | 01308 | | | 7---- | ----- | 03--- | |
| Bad Salzuflen | 98 | 325 | 71505 | 56031 | 83302 | 756-- | 52308 | 82305 | 20102 | 84004 | 854-- | 01208 | | | 70001 | 02651 | 02035 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 81205 | 30101 | 83050 | 853-- | 51706 | 81905 | 40102 | 83903 | 6557- | 00210 | | | 70051 | 02252 | 92040 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 71603 | 35102 | 83250 | 758-- | 51703 | 72407 | 40212 | 84003 | 756-- | 00309 | | | 70051 | 01853 | 00034 | 3 |
| Berlin-Dahlem | 51 | 381 | 81206 | 25101 | 85100 | 50937 | 51710 | 61406 | 45102 | 86901 | 60931 | 51218 | | | 70051 | 51053 | 00036 | 60500 |
| Berlin-Tempelhof | 50 | 384 | 71007 | 28102 | 85351 | 20938 | 53711 | 71407 | 34052 | 86602 | 7093- | 52314 | | | 70052 | 51253 | 00--- | 60200 |
| Düsseldorf | 41 | 400 | 81610 | 40612 | 83305 | 874-- | 01306 | 82212 | 59606 | 85205 | 874-- | 03219 | | | 79102 | 05250 | 91--- | 1 |
| Bocholt | 25 | 406 | 81803 | 30602 | 82203 | 765-- | 01302 | 81907 | 57616 | 83704 | 853-- | 03215 | | | 79103 | 06002 | 91035 | 1 |
| Essen | 154 | 410 | 82011 | 50106 | 82404 | 854-- | 01305 | 82411 | 30616 | 84304 | 4546- | 03218 | | | 79703 | 05301 | 97044 | 1 |
| Kahler Asten □ | 835 | 427 | 92111 | 01452 | 17252 | 9---- | 52304 | 92215 | 01774 | 18651 | 9---- | 51215 | | | 70052 | 01653 | 01001 | 93400 |
| Kassel | 158 | 438 | 72006 | 40051 | 85202 | 756-- | 52209 | 81906 | 35102 | 86803 | 864-- | 01216 | | | 70050 | 02252 | 00027 | 3 |
| Göttingen | 176 | 444 | 81806 | 4505- | 84503 | 855-- | 52313 | 81808 | 30102 | 85404 | 854-- | 01210 | | | 70051 | 02254 | 00032 | 3 |
| Braunlage | 607 | 452 | 02709 | 6502- | 85250 | 00900 | 54004 | 82305 | 30101 | 85700 | 862-- | 51307 | | | 70050 | 02552 | 97036 | 72700 |
| Aachen | 202 | 501 | 82409 | 25616 | 83004 | 874-- | 03207 | 62313 | 65216 | 85103 | 58541 | 03221 | | ---26 | 79404 | 06201 | 94043 | 1 |
| Nürburg | 626 | 510 | 92311 | 06435 | 84701 | 9---- | 01313 | 82511 | 70022 | 87101 | 872-- | 01222 | | | 79251 | 01351 | 92--- | 59100 |
| Köln | 91 | 513 | 81908 | 50615 | 83604 | 855-- | 02206 | 72006 | 65026 | 85804 | 755-- | 02222 | | | 79700 | 04150 | 97036 | 1 |
| Koblenz | 96 | 515 | 81804 | 57102 | 84505 | 855-- | 02209 | 71806 | 70022 | 87106 | 6557- | 03327 | | | 70003 | 044-- | 00012 | 0 |
| Marienberg | 547 | 526 | 92010 | 04432 | 84300 | 9---- | 00208 | 82210 | 58237 | 86301 | 872-- | 01319 | | | 70051 | 01452 | 92000 | 71200 |
| Gießen | 186 | 532 | 81609 | 50102 | 85101 | 855-- | 51209 | 81604 | 20102 | 86802 | 854-- | 50216 | | | 70001 | 01652 | 00015 | 1 |
| Bad Hersfeld | 212 | 542 | 82303 | 45102 | 86001 | 855-- | 52211 | 82607 | 40102 | 87003 | 864-- | 01211 | | | 70051 | 00854 | 00030 | 60200 |
| Wasserkuppe □ | 921 | 544 | 92317 | 00494 | 19551 | 9---- | 51210 | 92219 | 00494 | 20351 | 9---- | 51209 | 22-28 | | 70052 | 00053 | 00050 | 72300 |
| Trier-Petrisberg | 265 | 609 | 82212 | 60612 | 85504 | 854-- | 03213 | 72208 | 68026 | 88104 | 753-- | 02225 | | ---26 | 79201 | 03751 | 92027 | 1 |
| Deuselbach | 479 | 615 | 82518 | 50585 | 85002 | 872-- | 02213 | 82515 | 65216 | 87603 | 734-- | 01227 | | | 79200 | 02450 | 92020 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92410 | 00414 | 18851 | 9---- | 51211 | 92708 | 00454 | 20851 | 9---- | 51321 | | | 70052 | 50453 | 00012 | 71700 |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 40107 | 86301 | 854-- | 50206 | 82109 | 25602 | 88303 | 854-- | 02220 | | | 79700 | 00852 | 97015 | 59100 |
| Darmstadt | 133 | 639 | 72015 | 62022 | 85903 | 754-- | 02210 | 82015 | 30102 | 88103 | 752-- | 01221 | | | 79101 | 01452 | 91027 | 59100 |
| Würzburg | 259 | 655 | 80906 | 50105 | 88051 | 755-- | 52207 | 82002 | 28102 | 89702 | 864-- | 00220 | | | 79752 | 51653 | 97020 | 60200 |
| Bad Kissingen | 216 | 658 | 80702 | 45102 | 87852 | 855-- | 53206 | 80000 | 30102 | 89050 | 865-- | 52214 | | | 70053 | 51054 | 00019 | 70100 |
| Coburg | 337 | 671 | 81801 | 30702 | 87852 | 853-- | 54312 | 81805 | 30107 | 90550 | 864-- | 52228 | | | 79753 | 51858 | 97033 | 71397 |
| Bamberg | 239 | 675 | 81805 | 50242 | 88350 | 864-- | 52212 | 81805 | 24106 | 89701 | 864-- | 50215 | | | 79254 | 50857 | 92031 | 90800 |
| Hof | 567 | 685 | 81608 | 35102 | 87752 | 3547- | 53305 | 81807 | 20717 | 89350 | 863-- | 51319 | | | 70055 | 55255 | 00037 | 71300 |
| Weiden | 438 | 688 | 81902 | 50102 | 88552 | 863-- | 53112 | 81506 | 15737 | 90751 | 863-- | 51324 | | | 70053 | 53655 | 00036 | 71400 |
| Berus | 363 | 704 | 82520 | 5861- | 85604 | 872-- | 04208 | 72518 | 62026 | 89203 | 773-- | 01232 | ---34 | ---34 | 79501 | 02550 | 01011 | 2 |
| Selbach/Saar | 431 | 705 | 82311 | 5761- | 85703 | 872-- | 03212 | 72513 | 62216 | 88803 | 772-- | 02230 | | | 70151 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82110 | 38615 | 85904 | 871-- | 04211 | 82311 | 60026 | 89302 | 852-- | 02232 | | ---27 | 79650 | 01851 | 01013 | 2 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 3010- | 85902 | 755-- | 01208 | 72715 | 60015 | 88405 | 6853- | 02227 | | ---25 | 70000 | 01351 | 00002 | 60200 |
| Weinbiet/Weinstr. | 553 | 724 | 92722 | 02414 | 85102 | 9---- | 02208 | 92724 | 65024 | 87702 | 852-- | 02224 | 22-34 | 24-41 | 79752 | 00453 | 97004 | 70700 |
| Karlsruhe | 114 | 727 | 81808 | 40502 | 87403 | 7547- | 01213 | 82010 | 58025 | 90404 | 7557- | 02229 | | | 79700 | 00951 | 97014 | 70900 |
| Mannheim | 97 | 729 | 71806 | 56012 | 87302 | 755-- | 00311 | 81806 | 50102 | 89504 | 6552- | 01223 | | | 70000 | 01152 | 00002 | 60300 |
| Stuttgart-Echterdingen | 396 | 738 | 82107 | 65026 | 87303 | 3567- | 00309 | 72412 | 70022 | 91103 | 4877- | 01232 | | | 79300 | 00850 | 93--- | 70600 |
| Öhringen | 276 | 742 | 80000 | 35105 | 87501 | 865-- | 51308 | 82404 | 40615 | 89903 | 874-- | 02225 | | | 79751 | 50652 | 97024 | 71200 |
| Ansbach | 413 | 755 | 80000 | 45662 | 88301 | 864-- | 00309 | 80000 | 35106 | 89902 | 864-- | 01217 | | | 70152 | 52654 | 01023 | 71200 |
| Weißenburg/Bay. | 422 | 761 | 82107 | 56666 | 88603 | 8082- | 01211 | 82010 | 50216 | 90702 | 853-- | 01219 | | | 70201 | 00200 | 02024 | 70900 |
| Nürnberg | 319 | 763 | 81303 | 25661 | 88600 | 5547- | 51212 | 81801 | 20106 | 90002 | 854-- | 01217 | | | 70253 | 52156 | 02028 | 71300 |
| Regensburg | 376 | 776 | 82503 | 50706 | 89451 | 855-- | 52222 | 82204 | 15617 | 91301 | 874-- | 00221 | | | 79753 | 54455 | 97025 | 71397 |
| Gr. Falkenstein □ | 1307 | 791 | 81422 | 59022 | 22350 | 860-- | 51400 | 93210 | 01784 | 23852 | 9---- | 52316 | ---25 | ---25 | 70051 | 04151 | 00044 | 95600 |
| Freiburg | 269 | 803 | 82217 | 70606 | 89205 | 4742- | 03222 | 72119 | 84018 | 93105 | 68540 | 01238 | | 20-32 | 79103 | 03103 | 91005 | 59100 |
| Freudenstadt □ | 797 | 815 | 82907 | 7060- | 21802 | 872-- | 00212 | 82508 | 59716 | 24201 | 872-- | 50231 | | | 79702 | 03600 | 97017 | 72800 |
| Klippeneck □ | 973 | 818 | 82312 | 70022 | 23050 | 6527- | 51212 | 92513 | 01702 | 25150 | 9---- | 50224 | | | 70050 | 02851 | 00013 | 72200 |
| Tübingen | 370 | 826 | 82205 | 40106 | 89002 | 4557- | 00312 | 62506 | 66212 | 93103 | 25730 | 01242 | | | 79350 | 50551 | 93000 | 71500 |
| Stötten | 734 | 836 | 82107 | 70026 | 88501 | 865-- | 50213 | 82608 | 56682 | 91201 | 872-- | 00225 | | | 79253 | 52653 | 92019 | 93900 |
| Ulm | 522 | 838 | 82409 | 30106 | 89101 | 864-- | 51212 | 82410 | 56102 | 91402 | 863-- | 01223 | | | 79355 | 55055 | 95000 | 71500 |
| Augsburg | 477 | 852 | 82005 | 25612 | 89001 | 863-- | 00213 | 82508 | 58616 | 91603 | 874-- | 01328 | | | 70353 | 54054 | 03013 | 71700 |
| München-Riem | 529 | 866 | 82405 | 58612 | 89502 | 874-- | 00216 | 82406 | 50616 | 91603 | 5752- | 01221 | | | 70151 | 51754 | 01023 | 72000 |
| Mühldorf | 401 | 875 | 82504 | 50662 | 89401 | 756-- | 51222 | 82502 | 32676 | 91902 | 775-- | 01226 | | | 79356 | 55158 | 93030 | 72100 |
| Passau | 409 | 893 | 52405 | 56102 | 89302 | 00902 | 01223 | 82501 | 40712 | 91701 | 864-- | 51222 | | | 70002 | 01802 | 00027 | 71300 |
| Feldberg/Schw. □ | 1486 | 908 | 92429 | 00717 | 22353 | 9---- | 53208 | 92433 | 00717 | 24755 | 9---- | 55223 | 31-41 | 39-52 | 70253 | 51153 | 02002 | 95702 |
| Konstanz | 399 | 929 | 72805 | 61606 | 90303 | 6547- | 01215 | 72608 | 84016 | 93504 | 5947- | 01232 | | | 79450 | 00452 | 94000 | 70800 |
| Friedrichshafen | 401 | 934 | 81502 | 25606 | 90302 | 854-- | 02216 | 82710 | 80602 | 93704 | 6742- | 01234 | | ---25 | 70152 | 51153 | 01002 | 72000 |
| Kempten-Lenzried | 705 | 946 | 82205 | 56682 | 91901 | 874-- | 01215 | 82409 | 56617 | 92802 | 774-- | 01220 | | | 70351 | 00953 | 03011 | 72300 |
| Oberstdorf □ | 810 | 948 | 81803 | 35697 | 24001 | 874-- | 00212 | 81802 | 30637 | 26101 | 874-- | 00222 | | | 70751 | 51253 | 07012 | 74600 |
| Zugspitze ■ | 2960 | 961 | 92820 | 00717 | 72861 | 9---- | 61400 | 93425 | 00717 | 74262 | 9---- | 62312 | | 26-37 | 70661 | 583-- | 06038 | 96508 |
| Hohenpeißenberg □ | 977 | 962 | 82514 | 50712 | 22900 | 872-- | 50213 | 92316 | 02717 | 24300 | 9---- | 50221 | 21-34 | ---34 | 70150 | 06650 | 01035 | 72701 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 56686 | 90501 | 774-- | 00221 | 82102 | 56617 | 93201 | 6752- | 00222 | | | 70401 | 03600 | 04020 | 72800 |
| Wendelstein □ | 1832 | 980 | 92719 | 00717 | 23154 | 9---- | 54309 | 92618 | 00717 | 24754 | 9---- | 54215 | 21--- | | 70154 | 01854 | 01045 | 95901 |
| Berchtesgaden | 542 | 997 | 80000 | 57611 | 90202 | 8062- | 50214 | 80000 | 17636 | 91901 | 8052- | 01226 | | | 79700 | 01352 | 97012 | 72500 |

Berichtigung zum TW Nr. 13 vom 13. Januar 1969

216     01551

Mittwoch, den 15. Januar 1969

| Station | Höhe | III | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06-12 $f_xf_x-f_sf_s$ | 12-15 $f_xf_x-f_sf_s$ | 06-12 7RR-- | Wolkenzugmeldungen iiiGG | CDDVrVr | CDDVrVr |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82212 | 16102 | 81301 | 862-- | 00504 | 82217 | 16102 | 82403 | 762-- | 03211 | | | 700-- | | | |
| List | 27 | 020 | 81114 | 15102 | 82000 | 864-- | 50708 | 91312 | 06472 | 82100 | 9---- | 51301 | | | 700-- | | | |
| Husum | 3 | 029 | 81310 | 25102 | 82601 | 764-- | 51301 | 92008 | 09472 | 83401 | 9---- | 01308 | | | 700-- | | | |
| Schleswig | 44 | 035 | 81308 | 22102 | 83200 | 4647- | 51603 | 82009 | 15102 | 83601 | 3647- | 00305 | | | 700-- | | | |
| Falshöft | 4 | 043 | 81516 | 20102 | 83400 | 865-- | 00702 | 81502 | 20102 | 84002 | 865-- | 02306 | | | 700-- | | | |
| Kiel | 7 | 045 | 71607 | 20102 | 83501 | 5563- | 51704 | 81809 | 18102 | 84703 | 864-- | 01312 | | | 700-- | | | |
| Norderney | 13 | 113 | 92013 | 07504 | 81901 | 9---- | 50306 | 71916 | 18105 | 82504 | 755-- | 03206 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 81909 | 20102 | 82802 | 755-- | 01209 | 81910 | 18504 | 84403 | 752-- | 02216 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 81810 | 20102 | 82201 | 853-- | 51400 | 81809 | 15102 | 84505 | 763-- | 01223 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71608 | 28102 | 84002 | 754-- | 00209 | 82210 | 35102 | 85104 | 854-- | 02211 | | | 700-- | | | |
| Lübeck | 13 | 156 | 81807 | 30102 | 84701 | 3557- | 51109 | 82207 | 20102 | 85703 | 864-- | 01310 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 72208 | 15606 | 82702 | 753-- | 01213 | 72007 | 50106 | 83505 | 754-- | 03208 | | | 797-- | | | |
| Cloppenburg | 42 | 216 | 81907 | 17212 | 83503 | 873-- | 03217 | 81908 | 60032 | 85105 | 754-- | 03216 | | | 791-- | | | |
| Bremen | 3 | 224 | 82209 | 25102 | 83904 | 853-- | 02213 | 41807 | 50105 | 85305 | 35431 | 02114 | | | 700-- | | | |
| Soltau | 77 | 235 | 81807 | 25102 | 84903 | 854-- | 00215 | 82306 | 40102 | 86204 | 755-- | 02213 | | | 700-- | | | |
| Lüchow | 35 | 253 | 81808 | 18102 | 85402 | 6567- | 00009 | 82008 | 28102 | 86604 | 856-- | 01212 | | | 700-- | | | |
| Lingen | 21 | 305 | 82110 | 31212 | 83904 | 754-- | 03217 | 72208 | 65012 | 84705 | 754-- | 02308 | | | 797-- | | | |
| Münster | 64 | 313 | 72508 | 30106 | 85205 | 754-- | 03217 | 62409 | 58032 | 85505 | 655-- | 02303 | | | 793-- | | | |
| Osnabrück | 95 | 317 | 82311 | 56216 | 84705 | 773-- | 03217 | 72105 | 62022 | 85905 | 734-- | 02312 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 72212 | 56042 | 85306 | 65401 | 03114 | 52213 | 59032 | 86207 | 55600 | 50309 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82507 | 50102 | 85705 | 754-- | 02217 | 72407 | 60022 | 86207 | 754-- | 01105 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 81909 | 40102 | 86304 | 854-- | 01221 | 72208 | 50102 | 86705 | 75531 | 02307 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82105 | 40106 | 86304 | 5567- | 02022 | 71802 | 57102 | 87805 | 6543- | 02315 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 81907 | 50102 | 87603 | 5577- | 00108 | 81905 | 36612 | 88903 | 3567- | 01213 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71909 | 36052 | 87504 | 3577- | 00309 | 82007 | 30602 | 89004 | 6557- | 01215 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 42115 | 65016 | 86706 | 41501 | 02215 | 52116 | 75012 | 86407 | 58530 | 01503 | | ---27 | 793-- | | | |
| Bocholt | 25 | 406 | 71712 | 60016 | 85406 | 755-- | 04217 | 72209 | 78022 | 85606 | 755-- | 02203 | | | 702-- | | | |
| Essen | 154 | 410 | 52211 | 62016 | 85706 | 52501 | 02216 | 72013 | 80022 | 86005 | 784-- | 01303 | | | 793-- | | | |
| Kahler Asten ☐ | 835 | 427 | 92316 | 08418 | 20350 | 9---- | 50217 | 72015 | 80024 | 21051 | 724-- | 51208 | ---25 | | 791-- | | | |
| Kassel | 158 | 438 | 81904 | 35102 | 88304 | 854-- | 01115 | 21905 | 60012 | 89005 | 00902 | 01308 | | | 700-- | | | |
| Göttingen | 176 | 444 | 82008 | 40102 | 86905 | 855-- | 02114 | 32178 | 62011 | 87805 | 11502 | 01210 | | | 700-- | | | |
| Braunlage | 607 | 452 | 82306 | 11101 | 87201 | 861-- | 00216 | 72308 | 56102 | 87801 | 753-- | 51207 | | | 700-- | | | |
| Aachen | 202 | 501 | 32015 | 65016 | 86106 | 31400 | 01211 | 72013 | 70031 | 85905 | 755-- | 00503 | ---33 | ---34 | 792-- | | | |
| Nürburg | 626 | 510 | 42311 | 80012 | 88401 | 45300 | 51213 | 81810 | 56687 | 88401 | 872-- | 01807 | | | 700-- | | | |
| Köln | 91 | 513 | 32315 | 80011 | 87407 | 32500 | 01115 | 32011 | 80011 | 87107 | 32500 | 01502 | | | 791-- | | | |
| Koblenz | 96 | 515 | 31806 | 80031 | 88208 | 32500 | 00111 | 21810 | 80021 | 87607 | 24530 | 01606 | | | 700-- | | | |
| Marienberg | 547 | 526 | 52217 | 70017 | 87803 | 52401 | 50118 | 72111 | 81032 | 87502 | 783-- | 51805 | ---29 | ---28 | 797-- | | | |
| Gießen | 186 | 532 | 42208 | 68012 | 88105 | 45501 | 01216 | 72006 | 70031 | 88405 | 756-- | 51204 | | ---25 | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 82506 | 58022 | 88304 | 865-- | 01213 | 32404 | 63012 | 88905 | 25502 | 00208 | | | 700-- | | | |
| Wasserkuppe ☐ | 921 | 544 | 92420 | 00494 | 21451 | 9---- | 51111 | 62217 | 60014 | 22552 | 65201 | 52314 | 22-27 | 24-32 | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 72020 | 62616 | 89504 | 5547- | 02012 | 71819 | 65216 | 88104 | 4743- | 03612 | ---31 | ---29 | 797-- | | | |
| Deuselbach | 479 | 615 | 72018 | 57106 | 89003 | 734-- | 01210 | 71917 | 64515 | 87903 | 753-- | 01807 | | | 796-- | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92510 | 00454 | 22250 | 9---- | 50018 | 92209 | 02412 | 22451 | 9---- | 51201 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 72112 | 65036 | 89706 | 785-- | 03016 | 62010 | 75021 | 90105 | 65500 | 02304 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 72014 | 59032 | 90105 | 754-- | 01122 | 51914 | 81032 | 90006 | 55500 | 50400 | | | 700-- | | | |
| Würzburg | 259 | 655 | 52606 | 65012 | 91105 | 25572 | 02217 | 21808 | 80011 | 91805 | 15640 | 51507 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81402 | 40102 | 90101 | 755-- | 51012 | 32003 | 75012 | 91005 | 35500 | 51211 | | | 700-- | | | |
| Coburg | 337 | 671 | 81403 | 25107 | 90501 | 863-- | 00103 | 71806 | 59012 | 91503 | 755-- | 01112 | | | 797-- | | | |
| Bamberg | 239 | 675 | 81807 | 36106 | 91003 | 754-- | 01215 | 52312 | 66012 | 92005 | 35502 | 51212 | | | 791-- | | | |
| Hof | 567 | 685 | 81908 | 13507 | 90801 | 862-- | 00117 | 82309 | 40205 | 92001 | 863-- | 00312 | | | 791-- | | | |
| Weiden | 438 | 688 | 81504 | 25617 | 91501 | 863-- | 01113 | 81906 | 18106 | 93401 | 862-- | 01316 | | | 703-- | | | |
| Berus | 363 | 704 | 82013 | 60606 | 90203 | 872-- | 01111 | 82018 | 62206 | 88703 | 873-- | 02613 | ---34 | | 792-- | | | |
| Selbach/Saar | 431 | 705 | 82011 | 68216 | 90402 | 874-- | 01014 | | | | | | | | 762-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81909 | 60606 | 90903 | 854-- | 02015 | 81911 | 60606 | 89704 | 854-- | 02611 | | | 796-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72715 | 75025 | 91107 | 785-- | 51127 | 71808 | 70205 | 90705 | 63540 | 00505 | ---25 | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 72722 | 80024 | 89903 | 784-- | 51223 | 72313 | 81258 | 89303 | 6847- | 51504 | 30-44 | ---31 | 700-- | | | |
| Karlsruhe | 114 | 727 | 72006 | 62026 | 92205 | 7553- | 01219 | 72208 | 80022 | 91105 | 6553- | 01611 | | | 791-- | | | |
| Mannheim | 97 | 729 | 62008 | 64012 | 90806 | 62500 | 01213 | 62009 | 65031 | 90505 | 45630 | 00503 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 32316 | 80012 | 92705 | 31500 | 01115 | 31906 | 82030 | 92604 | 18560 | 52400 | | | 700-- | | | |
| Öhringen | 276 | 742 | 32715 | 68026 | 91105 | 38400 | 00215 | 72305 | 80021 | 91605 | 754-- | 51105 | | | 793-- | | | |
| Ansbach | 413 | 755 | 72708 | 60016 | 91603 | 754-- | 02217 | 22502 | 70011 | 92304 | 10941 | 51108 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72207 | 67216 | 92503 | 754-- | 01219 | 32207 | 75011 | 93004 | 15541 | 51107 | | | 792-- | | | |
| Nürnberg | 319 | 763 | 82004 | 30106 | 91503 | 354-- | 01214 | 62603 | 70022 | 92205 | 15541 | 00109 | | | 701-- | | | |
| Regensburg | 376 | 776 | 81504 | 05617 | 93001 | 362-- | 01217 | 71903 | 56106 | 93802 | 3557- | 01109 | | | 705-- | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 92305 | 01714 | [illegible] | 9---- | 52213 | 92310 | 01717 | 25752 | 9---- | 52210 | ---25 | | 702-- | | | |
| Freiburg | 269 | 803 | 62210 | 84028 | [illegible] | [illegible] | 00301 | 51908 | 86012 | 90903 | 48540 | 52719 | 20-31 | | 795-- | | | |
| Freudenstadt ☐ | 797 | 815 | 72708 | 70037 | [illegible] | [illegible] | 51109 | 72305 | 72022 | 24801 | 783-- | 51604 | | | 703-- | | | |
| Klippeneck ☐ | 973 | 818 | 42515 | 62037 | 25552 | [illegible] | 54114 | 32210 | 82011 | 25601 | 38400 | 55811 | ---28 | | 797-- | | | |
| Tübingen | 370 | 826 | 22411 | 80018 | [illegible] | [illegible] | 51103 | 52206 | 82031 | 93705 | 34530 | 02400 | | | 797-- | | | |
| Stötten | 734 | 836 | 22717 | 82015 | [illegible] | 21431 | 51113 | 22511 | 82010 | 92902 | 2144- | 54102 | ---28 | | 791-- | | | |
| Ulm | 522 | 838 | 72407 | 65026 | [illegible] | [illegible] | 01119 | 22010 | 65022 | 93303 | 25500 | 51003 | | | 797-- | | | |
| Augsburg | 477 | 852 | 72709 | 65035 | 93303 | 17431 | 01115 | 12405 | 70021 | 93304 | 10931 | 50003 | | | 701-- | | | |
| München-Riem | 529 | 866 | 82511 | 58615 | [illegible] | [illegible] | 01213 | 42512 | 65016 | 93604 | 20932 | 51304 | | | 702-- | | | |
| Mühldorf | 401 | 875 | 82004 | 56015 | 92403 | 774-- | [illegible] | 72535 | 61215 | 94103 | 755-- | 01317 | | | 704-- | | | |
| Passau | 409 | 893 | 90603 | 06732 | 91802 | 9---- | 00304 | 92502 | 01717 | 94300 | 9---- | 00313 | | | 701-- | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92229 | 00497 | 25555 | 9---- | 55207 | 71827 | 05414 | 24754 | 75--- | 55807 | 39-52 | 34-46 | 704-- | | | |
| Konstanz | 399 | 929 | 52706 | 75016 | 94705 | 38441 | 01013 | 11504 | 32011 | 92307 | 14540 | 52714 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 32512 | 82016 | 94005 | [illegible] | 00112 | 11702 | 33019 | 93405 | 18500 | 52810 | ---25 | | 791-- | | | |
| Kempten-Lenzried | 705 | 946 | 72508 | 62266 | 94802 | 58482 | 51118 | 12205 | 82011 | 94003 | 10942 | 52803 | | | 702-- | | | |
| Oberstdorf ☐ | 810 | 948 | 80505 | 35687 | 27802 | 875-- | 51117 | 11804 | 89027 | 26702 | 15600 | 52808 | | | 705-- | | | |
| Zugspitze ■ | 2960 | 961 | 93015 | 00737 | 75601 | 9---- | 61212 | 22521 | 89017 | 76264 | 15-41 | 65104 | 26-37 | ---36 | 706-- | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 82518 | 76707 | 26450 | 872-- | 51217 | 22520 | 87011 | 26301 | 23531 | 54801 | 22-41 | 21-35 | 701-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 81802 | 56617 | 94002 | 775-- | 01212 | 20000 | 70015 | 94302 | 25500 | 00400 | | | 703-- | | | |
| Wendelstein ☐ | 1832 | 980 | 92615 | 00717 | 25955 | 9---- | 55311 | 62512 | 82287 | 26755 | 25442 | 58306 | | | 703-- | | | |
| Berchtesgaden | 542 | 997 | 80000 | 20616 | 93802 | 3752- | 02111 | 80000 | 40516 | 95302 | 3752- | 01313 | | | 704-- | | | |

Mittwoch, den 15. Januar 1969

| Station | Höhe | ff | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 RRR $T_x T_n$ | Mittel vorm. $T_3 T_3 T_5$ | Summe $S_5 S_5 S_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82117 | 25102 | 84404 | 764-- | 04220 | 31815 | 56101 | 86304 | 35500 | 03219 | 22–25 | | 70005 | | |
| List | 27 | 020 | 91514 | 08434 | 84201 | 9---- | 01220 | 81715 | 39104 | 86401 | 755-- | 01221 | | | 70001 | | |
| Husum | 3 | 029 | 01807 | 12104 | 85502 | 864-- | 01221 | 71806 | 57102 | 87403 | 755-- | 01219 | | | 70002 | | |
| Schleswig | 44 | 035 | 82002 | 13102 | 85902 | 763-- | 02223 | 81907 | 49102 | 88103 | 755-- | 02220 | | | 70003 | | |
| Fehmarn | 4 | 043 | 81902 | 20102 | 86002 | 9---- | 02220 | 81506 | 40102 | 89002 | 9---- | 01230 | | | 70002 | | |
| Kiel | 7 | 045 | 82106 | 13102 | 86804 | 864-- | 02221 | 71604 | 45102 | 89203 | 755-- | 01224 | | | 70004 | | |
| Norderney | 13 | 113 | 81815 | 57105 | 84504 | 766-- | 02220 | 31413 | 57101 | 85703 | 36500 | 01212 | | | 79704 | | |
| Bremerhaven | 7 | 129 | 81808 | 59025 | 86504 | 756-- | 02221 | 01408 | 58102 | 87303 | 00900 | 01208 | | | 79704 | | |
| Cuxhaven | 5 | 131 | 81818 | 58102 | 86204 | 759-- | 02217 | 01406 | 62011 | 87602 | 00900 | 00214 | | | 70004 | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72009 | 58102 | 87404 | 756-- | 03223 | 11508 | 40101 | 88902 | 00901 | 02215 | | | 70004 | | |
| Lübeck | 13 | 156 | 72306 | 30102 | 87604 | 755-- | 02219 | 61805 | 40102 | 90102 | 655-- | 01225 | | | 70004 | | |
| Emden-Wolthusen | 0 | 202 | 82007 | 60022 | 85205 | 756-- | 01217 | 81605 | 60031 | 85701 | 756-- | 50205 | | | 79205 | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--65 | | |
| Bremen | 3 | 224 | 01506 | 57105 | 87003 | 00900 | 01317 | 01608 | 69020 | 88202 | 00900 | 51312 | | | 79705 | | |
| Soltau | 77 | 255 | 61702 | 50102 | 87903 | 69600 | 01217 | 11704 | 58101 | 89302 | 15700 | 51213 | | | 70004 | | |
| Lüchow | 35 | 253 | | | | | | 01406 | 5010- | 90301 | 00900 | 00217 | | | 7--04 | | |
| Lingen | 21 | 305 | 01805 | 70021 | 85604 | 00900 | 01208 | 31608 | 70011 | 86204 | 33500 | 01207 | | | 79706 | | |
| Münster | 64 | 313 | 02106 | 62011 | 86405 | 00900 | 00109 | 01607 | 62020 | 86904 | 00900 | 00204 | | | 79306 | | |
| Osnabrück | 95 | 317 | 02010 | 65011 | 86704 | 00900 | 01209 | 01409 | 65020 | 87503 | 00900 | 00207 | | | 79706 | | |
| Gütersloh | 72 | 320 | 21610 | 74011 | 87304 | 25600 | 50112 | 01412 | 69020 | 88103 | 00900 | 00205 | | | 70007 | | |
| Bad Salzuflen | 98 | 325 | 32004 | 60031 | 87604 | 25530 | 50315 | 01506 | 60020 | 88504 | 00900 | 50107 | | | 70007 | | |
| Hannover-Langenhgn. | 55 | 338 | 21709 | 50101 | 88404 | 15631 | 02217 | 01611 | 60011 | 89303 | 00900 | 00109 | | | 70006 | | |
| Braunschweig-Völkenrode | 82 | 346 | 21907 | 60011 | 89305 | 00901 | 00215 | 01605 | 57010 | 90603 | 00900 | 50213 | | | 79705 | | |
| Berlin-Dahlem | 51 | 381 | 81905 | 30106 | 90903 | 4577= | 01319 | 72004 | 30102 | 92703 | 6563= | 01218 | | | 79704 | | |
| Berlin-Tempelhof | 50 | 384 | 81906 | 30216 | 90604 | 859-- | 02216 | 81803 | 36102 | 92603 | 6557= | 01120 | | | 79705 | | |
| Düsseldorf | 41 | 400 | 61716 | 75022 | 86406 | 60930 | 01000 | 81515 | 70618 | 86106 | 7567= | 02503 | ---27 | | 79308 | | |
| Bocholt | 25 | 406 | 62209 | 70022 | 85505 | 65500 | 01701 | 82006 | 58616 | 85905 | 854-- | 03203 | | | 70206 | | |
| Essen | 154 | 410 | 61816 | 80012 | 85905 | 65600 | 01801 | 81716 | 75602 | 85705 | 7557= | 01703 | | ---27 | 79306 | | |
| Kahler Asten | 843 | 427 | 72015 | 65854 | 21651 | 771-- | 51208 | 81813 | 58108 | 22151 | 761-- | 51206 | | | 79100 | | |
| Kassel | 158 | 438 | 61602 | 60011 | 90004 | 65600 | 00209 | 62002 | 70016 | 90904 | 65600 | 00109 | | | 70006 | | |
| Göttingen | 176 | 444 | 11807 | 60011 | 89703 | 00902 | 00217 | 11405 | 65011 | 90704 | 15600 | 50010 | | | 70006 | | |
| Braunlage | 607 | 452 | 81804 | 58102 | 90100 | 853-- | 51218 | 72004 | 56102 | 91200 | 753-- | 51210 | | | 70001 | | |
| Aachen | 202 | 501 | 51811 | 80016 | 86605 | 55500 | 01803 | 81815 | 70602 | 84905 | 855-- | 02507 | ---34 | ---31 | 79206 | | |
| Nürburg | 626 | 510 | 82013 | 50107 | 88401 | 871-- | 01301 | 21813 | 57101 | 87801 | 27100 | 00805 | | | 70102 | | |
| Köln | 91 | 513 | 61410 | 80031 | 87305 | 656-- | 01302 | 81611 | 82032 | 86803 | 3572= | 01705 | | | 79108 | | |
| Koblenz | 96 | 515 | 71806 | 75021 | 88006 | 755-- | 01003 | 61809 | 80031 | 88005 | 45930 | 01000 | | | 70008 | | |
| Marienberg | 547 | 526 | 81715 | 70022 | 88301 | 884-- | 51308 | 71518 | 68022 | 88501 | 762-- | 00400 | ---28 | 22–28 | 79703 | | |
| Gießen | 186 | 532 | 71606 | 70021 | 89204 | 756-- | 00206 | 71606 | 70022 | 89604 | 756-- | 02204 | ---25 | | 70007 | | |
| Bad Hersfeld | 212 | 542 | 22702 | 63012 | 90504 | 25300 | 00214 | 40000 | 62020 | 91103 | 45500 | 51104 | | | 70006 | | |
| Wasserkuppe | 921 | 544 | 82121 | 67024 | 23252 | 853-- | 53207 | 61915 | 68012 | 23852 | 65500 | 53108 | 24–32 | 21–27 | 70051 | | |
| Trier-Petrisberg | 265 | 609 | 61719 | 65026 | 87805 | 65600 | 02703 | 71824 | 68252 | 87105 | 735-- | 01507 | 21–29 | 24–38 | 79105 | | |
| Deuselbach | 479 | 615 | 81819 | 70025 | 87803 | 853-- | 01702 | 31618 | 70012 | 87702 | 23430 | 51702 | | | 70103 | | |
| Kl. Feldberg/Ts. | 805 | 635 | 92209 | 00874 | 22651 | 9---- | 51204 | 81911 | 02418 | 22851 | 860-- | 51203 | | | 79750 | | |
| Frankfurt-Flugh. | 112 | 637 | 71906 | 65022 | 90404 | 757-- | 02202 | 51406 | 70012 | 90405 | 55500 | 01500 | | | 79706 | | |
| Darmstadt | 133 | 639 | 62012 | 80032 | 90705 | 864-- | 50305 | 11712 | 80012 | 90606 | 15500 | 51400 | ---27 | | 70007 | | |
| Würzburg | 259 | 655 | 51207 | 75031 | 92702 | 55500 | 51205 | 20602 | 75011 | 92702 | 25500 | 52400 | | | 70006 | | |
| Bad Kissingen | 216 | 658 | 70000 | 70022 | 91803 | 755-- | 50207 | 72902 | 56022 | 92702 | 753-- | 51208 | | | 70005 | | |
| Coburg | 337 | 671 | 71801 | 60032 | 92902 | 755-- | 51212 | 91805 | 59022 | 93102 | 853-- | 51103 | | | 79704 | | |
| Bamberg | 239 | 675 | 80000 | 65032 | 93650 | 755-- | 52211 | 71403 | 65022 | 93402 | 759-- | 00400 | | | 79105 | | |
| Hof | 567 | 685 | 72007 | 50105 | 93301 | 1732- | 51211 | 12004 | 62021 | 95152 | 00901 | 53211 | | | 79101 | | |
| Weiden | 438 | 688 | 81504 | 58106 | 94301 | 756-- | 00208 | 81604 | 50102 | 94901 | 864-- | 00205 | | | 70302 | | |
| Beru | 363 | 704 | 22015 | 60016 | 88803 | 25500 | 01400 | 81815 | 65031 | 88203 | 835-- | 03805 | | | 79504 | | |
| Selbach/Sieg | 431 | 705 | | | | | | | | | | | | | 7--04 | | |
| Saarbrücken-Ensheim | 322 | 708 | 61608 | 63016 | 89304 | 65500 | 02604 | 71409 | 62031 | 88603 | 755-- | 51707 | | | 70104 | | |
| Neustadt/Weinstr. | 161 | 723 | 62005 | 70018 | 90704 | 15630 | 01000 | 03602 | 80011 | 90701 | 00900 | 90601 | | | 79107 | | |
| Weinbiet/Weinstr. | 553 | 724 | 72316 | 75258 | 89601 | 6847- | 00400 | 22113 | 81011 | 89102 | 10932 | 51503 | ---31 | | 79704 | | |
| Karlsruhe | 114 | 727 | 72205 | 60022 | 90805 | 756-- | 00703 | 31003 | 75011 | 90602 | 35600 | 00704 | | | 79106 | | |
| Mannheim | 97 | 729 | 71806 | 62021 | 90905 | 756-- | 00103 | 01805 | 63011 | 90803 | 00900 | 50501 | | | 70008 | | |
| Stuttgart-Echterdingen | 396 | 738 | 19902 | 70010 | 92302 | 10940 | 53607 | 30000 | 70030 | 93003 | 00902 | 53304 | | | 70005 | | |
| Öhringen | 276 | 742 | 71603 | 70021 | 91903 | 754-- | 52500 | 01506 | 75011 | 91803 | 00900 | 52801 | | | 79305 | | |
| Ansbach | 413 | 755 | 20000 | 65021 | 93751 | 25500 | 52205 | 01104 | 58100 | 94953 | 00900 | 53208 | | | 79705 | | |
| Weißenburg/Bay. | 422 | 761 | 01610 | 70021 | 94101 | 00900 | 51205 | 01610 | 68020 | 94301 | 00900 | 51203 | | | 79205 | | |
| Nürnberg | 319 | 763 | 50905 | 56102 | 93201 | 00901 | 00105 | 71205 | 65022 | 93901 | 756-- | 00105 | | | 70105 | | |
| Regensburg | 376 | 776 | 91305 | 00476 | 94909 | 9---- | 00207 | 91505 | 00454 | 95553 | 9---- | 50207 | | | 70502 | | |
| Gr. Falkenstein | 1307 | 791 | 92909 | 01497 | 26653 | 9---- | 53212 | 92307 | 01494 | 37453 | 9---- | 53208 | | | 70350 | | |
| Freiberg | 269 | 803 | 51406 | 86012 | 90804 | 24600 | 51603 | 41508 | 80031 | 90205 | 00902 | 51806 | | | 79509 | | |
| Frauenstadt | 797 | 815 | 42503 | 75011 | 24350 | 15402 | 51603 | 42301 | 75011 | 23851 | 10941 | 52304 | | | 70302 | | |
| Klippeneck | 973 | 818 | 32110 | 70021 | 24950 | 20031 | 56605 | 32009 | 65020 | 24851 | 00901 | 56400 | | | 79701 | | |
| Tübingen | 370 | 826 | 22204 | 80021 | 93402 | 25640 | 53706 | | | | | | | | 79706 | | |
| Stötten | 734 | 836 | 12010 | 81020 | 93101 | 15500 | 53604 | 11507 | 81020 | 94151 | 10930 | 54305 | | | 79102 | | |
| Ulm | 522 | 838 | 02203 | 62012 | 93651 | 00900 | 52305 | 02203 | 45100 | 94953 | 00900 | 53207 | | | 79704 | | |
| Augsburg | 477 | 852 | 01603 | 65011 | 94201 | 00900 | 52501 | 01805 | 65020 | 95151 | 00900 | 53204 | | | 70104 | | |
| München-Riem | 529 | 866 | 01505 | 70012 | 94850 | 00900 | 52501 | 01406 | 12404 | 95551 | 00900 | 52305 | | | 70204 | | |
| Mühldorf | 401 | 875 | 31201 | 08466 | 94706 | 30910 | 00000 | 00000 | 01404 | 96253 | 00900 | 54309 | | | 70303 | | |
| Passau | 409 | 893 | 61201 | 40107 | 94901 | 662-- | 01106 | 98601 | 02472 | 96201 | 9---- | 01514 | | | 70302 | | |
| Feldberg/Schw. | 1496 | 908 | 62033 | 84384 | 24555 | 15442 | 55602 | 72024 | 88383 | 24755 | 25442 | 56102 | 34–46 | 34–43 | 70453 | | |
| Konstanz | 399 | 929 | 10000 | 82020 | 93301 | 10940 | 52506 | | | | | | | | 79707 | | |
| Friedrichshafen | 401 | 934 | 20104 | 60030 | 92901 | 15540 | 55513 | 00204 | 60020 | 93951 | 00900 | 54205 | | | 79108 | | |
| Kempten-Lenzfried | 705 | 946 | 11005 | 86021 | 94852 | 10940 | 54709 | 01104 | 80020 | 96855 | 00900 | 56508 | | | 70204 | | |
| Oberstdorf | 810 | 948 | 01503 | 89027 | 25451 | 00900 | 54709 | | | | | | | | 70504 | | |
| Zugspitze | 2963 | 951 | 12014 | 89027 | 76063 | 15-41 | 68601 | 11714 | 89020 | 76762 | 10941 | 65307 | ---36 | | 70061 | | |
| Hohenpeißenberg | 977 | 962 | 11407 | 89021 | 26151 | 10941 | 53408 | 01110 | 89020 | 26450 | 00900 | 54303 | 21–35 | | 70101 | | |
| Garmisch-Partenkirchen | 719 | 963 | 12102 | 70026 | 95552 | 15500 | 53400 | 02202 | 80020 | 96854 | 00900 | 54307 | | | 70103 | | |
| Wendelstein | 1832 | 980 | 12907 | 89017 | 27157 | 15440 | 60101 | 01503 | 89020 | 27655 | 00900 | 59306 | | | 70354 | | |
| Berchtesgaden | 542 | 997 | 80000 | 20106 | 96001 | 865-- | 01105 | | | | | | | | 70603 | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 15. Januar 1969 — Nr. 15


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1507 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff |
| 10 | | | | | | 2578 -57 24 62 | 3019 -49 24 70 |
| 20 | | | | | | | 2572 -58 24 68 |
| 30 | 2307 -66 25 65 | | | 2314 -63 25 54 | 2321 -60 23 14 | 2324 -61 23 48 | 2315 -61 24 49 |
| 50 | 1995 -64 24 37 | | 2001 -63 23 34 | 2000 -63 24 35 | 2005 -61 20 16 | 2006 -61 22 42 | 2001 -62 24 35 |
| 70 | 1787 -62 24 35 | 1748 -62 22 28 | 1793 -61 23 34 | 1791 -61 23 32 | 1796 -60 20 17 | 1797 -60 22 29 | 1792 -62 +74 23 28 |
| 100 | 1567 -61 23 26 | 1567 -61 22 24 | 1571 -60 23 27 | 1569 -60 23 23 | 1573 -59 22 29 | 1575 -61 22 30 | 1571 -60 +71 22 27 |
| 150 | 1314 -57 22 30 | 1313 -58 22 25 | 1316 -59 21 31 | 1314 -58 23 24 | 1317 -57 22 21 | 1320 -58 22 30 | 1313 -59 +69 19 33 |
| 200 | 1134 -61 22 37 | 1132 -61 20 45 | 1137 -62 21 44 | 1132 -60 18 32 | 1135 -60 -63 18 39 | 1139 -63 17 48 | 1139 -63 +67 18 37 |
| 300 | 0882 -53 +53 22 56 | 0880 -53 -53 20 52 | 0886 -52 -55 21 56 | 0878 +54 +56 19 75 | 0881 -52 -55 17 75 | 0887 -51 +56 18 63 | 0883 -53 +60 18 43 |
| 400 | 0687 -37 +39 21 37 | 0687 +36 -39 18 39 | 0690 -34 -37 20 39 | 0686 +37 +37 18 34 | 0685 +36 -39 18 38 | 0693 -34 +40 18 47 | 0694 -34 +44 19 38 |
| 500 | 0531 -25 +29 19 29 | 0529 +25 -29 16 29 | 0530 -22 -25 19 41 | 0527 +23 +25 16 33 | 0529 +24 -26 18 35 | 0532 -22 +26 19 44 | 0534 -22 +26 17 38 |
| 700 | 0275 - 5 +21 17 20 | 0274 + 5 -22 17 15 | 0275 - 7 -12 17 20 | 0272 + 7 +10 19 15 | 0275 - 7 - 7 19 20 | 0276 - 5 + 9 20 19 | 0277 - 3 +11 19 25 |
| 850 | 0121 4 + 7 14 14 | 0120 3 - 7 16 10 | 0120 6 - 8 14 17 | 0118 3 + 3 08 05 | 0120 3 - 1 24 21 | 0119 9 + 8 21 07 | 0121 5 + 5 20 16 |
| 1000 | - 11 | - 13 | - 13 | - 15 | - 12 | - 12 | - 12 |
| Markante Punkte | 040 -65<br>063 -64<br>073 +61<br>085 +63<br>103 -60<br>153 -57<br>203 -61<br>250<br>384 -39 +43<br>473 -28 +32<br>529 -22 +25<br>555 -20 +23<br>577 +18 +24<br>600 18 27<br>710 - 4 +21<br>732 - 3 +19<br>800 1 +15 15 15<br>873 13 13<br>881 5 + 4 16 10<br>900 5 + 2 15 11<br>922 5 2 14 14<br>940 5 1<br>957 - 1 + 2<br>981 - 1 +2 09 06 | 090 +62<br>135 -58<br>189 -58<br>207 +61<br>250<br>423 +33 -36<br>503 +24 -29<br>538 -21 -25<br>600 16 25<br>684 +15 -23<br>683 +12 -17<br>668 - 8 -25<br>728 - 3 +19<br>754 - 3 -17<br>809 16 10<br>883 15 11<br>906 14 14<br>917 6 0<br>963 4 2<br>984 1 - 8 10 04 | 039 -65 23 40<br>071 -61<br>157 -58<br>208 -62<br>250 -64 +64 19 01<br>300 -40 +42<br>520 -20 -24<br>540 +18 +20<br>557 -19 +19<br>595 -15 +16<br>600 16 30<br>618 -13 +14<br>665 -10 +10<br>720 - 2 +11<br>800 14 20<br>882 13 15<br>900 13 15<br>905 9 + 5<br>937 8 - 5<br>965 - 8 + 2<br>978 0 - 1 08 08 | 025 +63 26 45<br>034 24 40<br>040 +63 24 54<br>044 +64<br>059 24 27<br>073 23 32<br>075 +60<br>087 23 15<br>093 +61<br>113 +58<br>120 23 35<br>131 -59<br>155 22 24<br>173 +57<br>200<br>323 +50 +52<br>415 18 32<br>420 +33 +34<br>465 15 41<br>542 +20 +21<br>564 +16 +17<br>600 15 27<br>620 +13 +14<br>673 19 14<br>779 + 1 + 7<br>797 + 1 + 5<br>800 10 15<br>861 4 + 4<br>864 16 05<br>870 16 05<br>900 11 07<br>925 6 2<br>964 3 1 15 10 | 049 20 15<br>058 -62<br>094 -59<br>098 21 28<br>112 -60<br>135 -57<br>147 22 25<br>180 +57<br>205 -62 -65 18 58<br>220 -60 -63<br>225 +61 +64<br>240 +59 -63<br>250 -60 +64 17 01<br>300 17 25<br>370 + 9 - 9<br>710 19 18<br>770 + 2 - 2<br>800 23 18<br>875 5 - 1<br>948 1 - 2 29 06 | 036 +62<br>040 -60<br>044 -62 23 30<br>068 22 29<br>077 -59<br>095 +62 22 31<br>121 -58 22 21<br>158 +57<br>166 -59<br>190 -58<br>207 +67<br>250 -61 +66 16 62<br>462 +25 +31 18 40<br>562 +16 +20<br>600 18 49<br>603 +14 +14<br>683 - 7 + 9<br>757 21 13<br>800 21 10<br>818 21 09<br>874 11 + 7<br>889 11 + 6<br>921 - 5 + 5 22 03 | 007 +37<br>009 25112<br>014 -54<br>017 25 71<br>023 +60<br>025 +59<br>029 +61<br>033 24 47<br>049 +63<br>053 25 33<br>057 +61 +73<br>071 23 27<br>074 +63 +74<br>084 +61 +73<br>085 23 23<br>112 +60 +70<br>126 +62 +72<br>131 20 43<br>155 +56 +67<br>173 +63 +71<br>180 +62 +69<br>245 18 46<br>250 +62 +68 18 47<br>364 19 39<br>401 +34 +44<br>475 +24 +33<br>527 +20 +22<br>535 18 36<br>600 18 50<br>633 - 8 +16<br>800 20 18<br>812 4 + 6<br>871 21 15<br>885 20 16<br>910 8 + 2<br>924 9 4<br>934 3 1<br>953 18 14<br>981 3 1<br>979 - 1 + 2 09 06 |
| Tropopause | 230 +67 +69 22 56 | 237 +65 -67 20 58 | 232 +67 +68 19 62 | 290 +62 +64 18 50 | 257 +61 +65 18 63 | 220 +68 +72 16 52 | 221 +66 +72 17 43 |
| Maxwind | 021 +65 25 66<br>251 +63 +65 21 71 | 250 +63 +65 20 63 | 272 20 65<br>278 20 61 | 286 19 73 | 280 17 82 | 018 +56 24 68<br>265 18 68 | |
| 50/50 | 0311 | | | 0314 | 0316 | 0318 | 0317 |
| 50/100 | 0429 | | 0430 | 0451 | 0432 | 0431 | 0433 |
| 100/200 | 0433 | 0435 | 0434 | 0437 | 0438 | 0436 | 0432 |
| 200/500 | 0603 | 0603 | 0607 | 0605 | 0606 | 0607 | 0603 |
| 500/1000 | 0542 | 0542 | 0543 | 0542 | 0541 | 0544 | 0545 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1506 | 1506 | 1506 | 1506 | 1506 | 1506 | 1500 | 1506 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.6 | 20.7 | 23.4 | 22.8 | 20.7 | 26.7 | 23.7 | 23.7 | | | |
| Gipfelpunkt ddfff | 25 76 | 25 45 | 21 54 | 26 54 | 24 20 | 26 45 | 24 45 | 23 45 | | | |
| km | | | | | | 27 51 | | | | | |
| 26,4 | | | | | | 25 51 | 24 45 | 23 45 | | | |
| 23,7 | 25 64 | | | | | 26 43 | 24 38 | 25 42 | | | |
| 20,7 | 24 46 | 25 45 | 24 40 | 25 40 | 24 20 | 24 22 | 22 30 | 23 29 | | | |
| 18,3 | 23 32 | 24 32 | 23 33 | 24 37 | 24 24 | 21 26 | 22 29 | 22 29 | | | |
| 15,9 | 22 32 | 20 29 | 22 27 | 23 28 | 22 25 | 20 21 | 22 28 | 21 28 | | | |
| 13,5 | 21 22 | 20 21 | 20 25 | 21 22 | 22 23 | 19 46 | 22 34 | 20 35 | | | |
| 12,0 | 20 31 | 20 34 | 19 32 | 20 31 | 20 32 | 18 52 | 22 56 | 18 56 | | | |
| 10,5 | 19 63 | 17 52 | 18 60 | 18 40 | 18 37 | 18 84 | 21 52 | 19 47 | | | |
| 9,0 | 19 58 | 17 76 | 18 68 | 18 58 | 17 83 | 17 60 | 21 38 | 18 37 | | | |
| 7,2 | 19 49 | 16 61 | 18 60 | 17 67 | 17 62 | 18 35 | 17 31 | 18 36 | | | |
| 5,4 | 18 38 | 17 51 | 17 42 | 17 45 | 19 29 | 21 24 | 17 30 | 18 24 | | | |
| 4,2 | 18 32 | 16 33 | 17 35 | 18 29 | 22 22 | 19 13 | 17 22 | 19 22 | | | |
| 3,0 | 15 26 | 15 30 | 19 30 | 18 18 | 24 22 | 26 19 | 16 18 | 19 17 | | | |
| 2,1 | 13 19 | 13 23 | 17 18 | 17 20 | 25 22 | 25 14 | 15 20 | 19 18 | | | |
| 1,5 | 12 18 | 11 12 | 17 16 | 22 22 | 26 21 | 23 08 | 14 22 | 17 12 | | | |
| 0,9 | 12 25 | 11 12 | 17 19 | 22 22 | 23 25 | | | | | | |
| Maximalwinde HHHH | o975 | o820 | o990 | o752 | o814 | 1o15<br>o93o | | | | | |
| Maximalwinde ddfff | 19 7o | 17 82 | 18 8o | 17 7o | 17 94 | 18 75<br>18 91 | | | | | |

Jahrgang 94 Mittwoch, den 15. Januar 1969 Nr. 15

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1512 | 1512 | 1512 | 1512 | 1512 | 1512 | 1510 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2304 | -60 | 24 | 57 |
| 50 | 1994 | -65 | 24 | 56 |
| 70 | 1788 | -64 | 22 | 37 |
| 100 | 1568 | -62 | 22 | 29 |
| 150 | 1314 | -58 | 21 | 38 |
| 200 | 1134 | -61 | 18 | 48 |
| 300 | 0880 | -53 | =57 | 18 84 |
| 400 | 0687 | -36 | =39 | 17 66 |
| 500 | 0527 | -24 | =24 | 17 47 |
| 700 | 0273 | - 6 | =11 | 17 26 |
| 850 | 0117 | 3 | = 5 | 16 26 |
| 1000 | - 13 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2313 | -58 | 25 | 74 |
| 50 | 1996 | -63 | 24 | 34 |
| 70 | 1789 | -62 | 23 | 30 |
| 100 | 1567 | -61 | 22 | 30 |
| 150 | 1312 | -57 | 19 | 44 |
| 200 | 1129 | -55 | 18 | 42 |
| 300 | 0870 | -53 | -58 | 16 54 |
| 400 | 0678 | -37 | -45 | 18 47 |
| 500 | 0520 | -25 | -31 | 18 40 |
| 700 | 0268 | -10 | -11 | 21 22 |
| 850 | 0116 | 3 | - 3 | 23 20 |
| 1000 | - 14 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2563 | -62 | | |
| 50 | 2414 | -66 | | |
| 70 | 2000 | -62 | 24 | 40 |
| 100 | 1792 | -63 | 22 | 38 |
| 150 | 1572 | -61 | 22 | 28 |
| 200 | 1317 | -57 | 18 | 46 |
| 300 | 1136 | -56 | 18 | 44 |
| 400 | 0879 | -50 | -52 | 18 64 |
| 500 | 0685 | -47 | -39 | 18 73 |
| 700 | 0527 | -25 | -26 | 17 46 |
| 850 | 0273 | - 6 | -15 | 21 32 |
| 1000 | 0119 | - 2 | - 2 | 24 36 |
| | - 13 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2365 | =61 | 25 | 67 |
| 50 | 2314 | =63 | 25 | 62 |
| 70 | 1998 | =64 | 26 | 33 |
| 100 | 1792 | =63 | 23 | 25 |
| 150 | 1569 | =61 | 21 | 31 |
| 200 | 1314 | =57 | 21 | 23 |
| 300 | 1131 | =55 | 19 | 34 |
| 400 | 0871 | =53 | =64 | 19 43 |
| 500 | 0680 | =39 | =55 | 19 34 |
| 700 | 0523 | =27 | =50 | 19 32 |
| 850 | 0272 | =13 | =13 | 22 25 |
| 1000 | 0120 | = 2 | = 7 | 23 27 |
| | - 12 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2320 | -60 | 25 | 45 |
| 50 | 2003 | -63 | 26 | 31 |
| 70 | 1795 | -61 | 24 | 25 |
| 100 | 1571 | -58 | 24 | 26 |
| 150 | 1315 | -56 | 21 | 19 |
| 200 | 1132 | =57 | -61 | 20 26 |
| 300 | 0874 | =52 | -56 | 17 65 |
| 400 | 0683 | =41 | -44 | 19 26 |
| 500 | 0527 | =29 | -31 | 21 22 |
| 700 | 0277 | =10 | -12 | 23 22 |
| 850 | 0125 | = 3 | - 5 | 26 32 |
| 1000 | - 06 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2579 | -57 | 24 | 52 |
| 50 | 2325 | -61 | 26 | 50 |
| 70 | 2006 | -61 | 25 | 34 |
| 100 | 1797 | -61 | 25 | 33 |
| 150 | 1574 | -59 | 24 | 26 |
| 200 | 1319 | -56 | 21 | 23 |
| 300 | 1137 | -60 | 18 | 30 |
| 400 | 0880 | -51 | -54 | 17 60 |
| 500 | 0686 | -35 | -38 | 17 68 |
| 700 | 0526 | -27 | -29 | 16 33 |
| 850 | 0277 | -10 | =11 | 29 25 |
| 1000 | 0125 | - 1 | = 1 | 29 30 |
| | - 07 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 3023 | =44 | | 25 94 |
| 20 | | | | |
| 30 | 2572 | -58 | | 25 78 |
| 50 | 2319 | -61 | | 25 52 |
| 70 | 2002 | -61 | | 24 36 |
| 100 | 1793 | -61 | =73 | 23 31 |
| 150 | 1572 | -60 | =72 | 22 26 |
| 200 | 1319 | -60 | =69 | 20 32 |
| 300 | 1140 | -63 | =64 | 19 46 |
| 400 | 0885 | -53 | =60 | 18 52 |
| 500 | 0695 | -34 | =41 | 18 46 |
| 700 | 0534 | -21 | =28 | 17 40 |
| 850 | 0277 | - 4 | = 9 | 17 25 |
| 1000 | 0121 | 3 | = 6 | 20 28 |

## Markante Punkte

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 023 | -66 | 24 | 59 |
| | 035 | -67 | | |
| | 154 | -58 | | |
| | 171 | -61 | | |
| | 203 | -59 | | |
| | 251 | -62 | =66 | 16 76 |
| | 346 | -44 | =49 | |
| | 423 | -33 | =35 | |
| | 480 | -27 | =27 | |
| | 601 | -15 | =16 | 17 48 |
| | 653 | -10 | =12 | |
| | 793 | 2 | = 6 | |
| | 800 | | | 16 27 |
| | 842 | 3 | = 8 | |
| | 874 | | | 15 23 |
| | 903 | 1 | = 5 | |
| | 937 | - 2 | = 3 | |
| | 973 | 0 | = 1 | 12 07 |

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 054 | =64 | | |
| | 120 | =58 | | |
| | 198 | =35 | | |
| | 245 | =35 | -62 | |
| | 290 | =35 | -62 | 17 59 |
| | 272 | -35 | =61 | |
| | 296 | =34 | -38 | 16 55 |
| | 324 | =50 | -35 | |
| | 367 | =39 | -44 | |
| | 524 | =23 | -29 | |
| | 594 | =22 | -27 | |
| | 680 | | | 18 24 |
| | 773 | =11 | -12 | |
| | 728 | =10 | -11 | |
| | 880 | | | 22 21 |
| | 814 | = 4 | - 4 | |
| | 871 | = 3 | - 3 | |
| | 878 | | | 23 22 |
| | 900 | | | 23 22 |
| | 936 | 3 | 3 | |
| | 982 | 2 | 1 | 20 10 |

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 014 | -37 | | |
| | 023 | -64 | | |
| | 040 | | 24 | 55 |
| | 044 | -63 | | |
| | 091 | -63 | | |
| | 129 | -37 | | |
| | 172 | -60 | | |
| | 186 | -56 | | |
| | 216 | -36 | | |
| | 250 | -62 | -64 | 23 34 |
| | 298 | -50 | -52 | |
| | 370 | -40 | -42 | |
| | 547 | -20 | -22 | |
| | 600 | | 18 | 54 |
| | 621 | -12 | =18 | |
| | 695 | -6 | -15 | |
| | 737 | -4 | -12 | |
| | 766 | - 4 | - 9 | |
| | 793 | - 2 | = 2 | |
| | 800 | | 23 | 29 |
| | 836 | - 2 | = 2 | |
| | 861 | | 23 | 35 |
| | 900 | | 22 | 34 |
| | 910 | 2 | 2 | |
| | 969 | 4 | 1 | |
| | 973 | 4 | 1 | 19 10 |

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 015 | =56 | 24 | 65 |
| | 028 | =64 | | |
| | 037 | =60 | | |
| | 048 | =65 | | |
| | 061 | =62 | | |
| | 066 | =65 | | |
| | 075 | | 24 | 24 |
| | 080 | =59 | | |
| | 088 | | 23 | 41 |
| | 101 | =61 | | |
| | 135 | | 21 | 27 |
| | 141 | =56 | | |
| | 166 | =57 | | |
| | 193 | =54 | | |
| | 230 | =56 | -69 | 18 41 |
| | 280 | | 18 | 44 |
| | 420 | | 18 | 32 |
| | 549 | =21 | =44 | |
| | 600 | | 21 | 31 |
| | 649 | =14 | =32 | |
| | 691 | =13 | =18 | |
| | 767 | = 7 | =13 | |
| | 800 | | 23 | 29 |
| | 805 | = 5 | = 7 | |
| | 844 | = 2 | = 5 | |
| | 867 | | 23 | 25 |
| | 879 | 0 | = 2 | |
| | 894 | = 1 | = 1 | |
| | 968 | 5 | 2 | 21 12 |

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 041 | | 25 | 46 |
| | 052 | | 25 | 28 |
| | 057 | =61 | | |
| | 060 | =61 | | |
| | 087 | | 26 | 35 |
| | 103 | =58 | | |
| | 128 | =58 | | |
| | 143 | | 21 | 16 |
| | 162 | =55 | | |
| | 169 | =56 | | |
| | 178 | =55 | | |
| | 197 | =56 | | |
| | 228 | =56 | -60 | |
| | 258 | | | |
| | 278 | =55 | -59 | |
| | 329 | =48 | -51 | |
| | 378 | =45 | -47 | 19 26 |
| | 472 | =32 | -35 | |
| | 517 | =27 | -28 | |
| | 524 | =27 | -27 | |
| | 566 | =22 | =23 | |
| | 579 | =22 | -22 | |
| | 600 | | 23 | 24 |
| | 729 | = 8 | -11 | |
| | 740 | = 8 | -10 | |
| | 783 | = 6 | = 8 | |
| | 800 | | 26 | 27 |
| | 804 | = 7 | = 7 | |
| | 856 | | 26 | 30 |
| | 950 | 6 | 1 | |
| | 955 | 5 | = 0 | 22 13 |

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 019 | -57 | | |
| | 025 | | 25 | 50 |
| | 036 | -61 | | |
| | 040 | -59 | | |
| | 057 | -62 | | |
| | 067 | | 24 | 35 |
| | 086 | -59 | 24 | 31 |
| | 126 | -59 | 20 | 19 |
| | 162 | -55 | | |
| | 230 | -56 | | |
| | 250 | -59 | =62 | 16 41 |
| | 425 | -32 | =35 | |
| | 478 | -29 | =31 | 17 45 |
| | 600 | | 27 | 11 |
| | 658 | -13 | =15 | |
| | 698 | | 29 | 25 |
| | 773 | - 6 | = 6 | |
| | 800 | | 29 | 26 |
| | 823 | | 29 | 28 |
| | 844 | - 2 | = 2 | 29 30 |
| | 930 | 3 | 2 | 24 10 |

| | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| | 002 | -12 | | 23121 |
| | 003 | - 4 | | 23124 |
| | 004 | - 7 | | |
| | 009 | -24 | | |
| | 005 | | | 24147 |
| | 008 | -30 | | |
| | 011 | | | 24 99 |
| | 021 | -58 | | |
| | 027 | -62 | | 25 91 |
| | 032 | -60 | | |
| | 042 | -63 | | |
| | 045 | -61 | | |
| | 053 | -62 | -74 | |
| | 074 | =61 | =73 | |
| | 087 | | | 22 25 |
| | 088 | -62 | =74 | |
| | 105 | -60 | =71 | |
| | 162 | -59 | =67 | |
| | 168 | -62 | =70 | |
| | 233 | | | 18 54 |
| | 259 | -62 | =68 | 18 54 |
| | 385 | | | 17 45 |
| | 417 | -32 | =37 | |
| | 467 | -24 | =31 | |
| | 503 | -21 | =28 | |
| | 550 | -16 | =23 | |
| | 609 | -15 | =18 | |
| | 699 | | | 17 39 |
| | 601 | -12 | =16 | |
| | 621 | =11 | =18 | |
| | 674 | | | 17 27 |
| | 770 | 1 | = 6 | |
| | 800 | 3 | = 6 | 19 21 |
| | 813 | 3 | = 5 | |
| | 855 | 4 | = 6 | |
| | 872 | | | 19 29 |
| | 902 | 5 | 2 | |
| | 929 | 2 | = 1 | |
| | 937 | | | 20 21 |
| | 981 | 3 | 0 | 15 13 |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 232 -63 =67 | 16 | 71 |
| Maxwind | 284 | 18 | 08 |
| 30/50 | 0310 | | |
| 50/100 | 0425 | | |
| 100/200 | 0434 | | |
| 200/500 | 0607 | | |
| 500/1000 | 0540 | | |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 225 -56 -63 | 18 | 49 |
| Maxwind | 138 =38 | 25 | 74 |
| 30/50 | 0317 | | |
| 50/100 | 0429 | | |
| 100/200 | 0438 | | |
| 200/500 | 0609 | | |
| 500/1000 | 0534 | | |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 245 -62 -64 | 18 | 34 |
| Maxwind | 262 | 18 | 94 |
| 30/50 | 0314 | | |
| 50/100 | 0423 | | |
| 100/200 | 0436 | | |
| 200/500 | 0609 | | |
| 500/1000 | 0540 | | |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 312 =53 =64 | 19 | 42 |
| Maxwind | 017 | 24 | 73 |
| 30/50 | 0316 | | |
| 50/100 | 0429 | | |
| 100/200 | 0438 | | |
| 200/500 | 0608 | | |
| 500/1000 | 0535 | | |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 250 =58 -62 | 19 | 40 |
| Maxwind | 300 -52 -56 | 17 | 68 |
| 30/50 | 0317 | | |
| 50/100 | 0432 | | |
| 100/200 | 0439 | | |
| 200/500 | 0605 | | |
| 500/1000 | 0533 | | |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 240 -60 =64 | 16 | 39 |
| Maxwind | 015 -52 =53 | 24 | 73 |
| | 356 -42 =44 | 17 | 79 |
| 30/50 | 0319 | | |
| 50/100 | 0432 | | |
| 100/200 | 0437 | | |
| 200/500 | 0609 | | |
| 500/1000 | 0535 | | |

| | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|
| Tropopause | 231 -65 =71 | 19 | 53 |
| Maxwind | | | |
| 30/50 | 0317 | | |
| 50/100 | 0431 | | |
| 100/200 | 0432 | | |
| 200/500 | 0605 | | |
| 500/1000 | 0543 | | |

# Höhenwinde

| Station | | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 1518 | 1518 | 1518 | 1518 | 1518 | 1518 | 1512 | 1518 | | | |
| Piloten | | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt | km | 27.3 | 18.6 | 26.7 | 24.9 | 20.1 | 21.3 | 16.2 | 22.5 | | | |
| | ddfff | 25 90 | 24 40 | 26 65 | 25 69 | 25 42 | 25 37 | 24 33 | 24 35 | | | |
| km | | | | | | | | | | | | |
| 26,4 | | 25 84 | | 26 65 | | | | | | | | |
| 23,7 | | 25 53 | | 25 61 | 25 62 | | | | | | | |
| 20,7 | | 24 40 | | 24 41 | 24 45 | | 25 36 | | 24 32 | | | |
| 18,3 | | 22 30 | 24 39 | 23 41 | 24 52 | 24 29 | 25 31 | | 24 30 | | | |
| 15,9 | | 21 27 | 21 17 | 21 24 | 24 30 | 25 25 | 24 27 | 24 33 | 22 28 | | | |
| 13,5 | | 20 29 | 20 27 | 21 53 | 22 25 | 24 24 | 22 22 | 22 38 | 21 32 | | | |
| 12,0 | | 18 46 | 18 45 | 18 34 | 21 29 | 21 27 | 21 27 | 20 46 | 19 49 | | | |
| 10,5 | | 16 54 | 17 41 | 17 48 | 20 44 | 21 23 | 18 34 | 18 71 | 18 78 | | | |
| 9,0 | | 17 90 | 17 52 | 18 74 | 18 41 | 21 23 | 16 33 | 18 58 | 17 69 | | | |
| 7,2 | | 16 84 | 17 57 | 18 78 | 21 41 | 25 20 | 17 38 | 18 51 | 17 56 | | | |
| 5,4 | | 17 50 | 17 50 | 19 37 | 23 58 | 27 18 | 24 18 | 18 45 | 17 46 | | | |
| 4,2 | | 18 41 | 20 38 | 20 30 | 23 55 | 26 16 | 22 23 | 18 38 | 18 31 | | | |
| 3,0 | | 20 25 | 21 27 | 21 28 | 22 39 | 26 15 | 24 16 | 18 27 | 21 22 | | | |
| 2,1 | | 21 19 | 21 22 | 24 23 | 22 40 | 25 19 | 26 19 | 21 14 | 23 17 | | | |
| 1,5 | | 23 23 | 21 24 | 24 25 | 22 36 | 24 29 | 26 18 | 24 21 | 25 14 | | | |
| 0,9 | | 23 17 | 21 29 | 23 25 | 22 36 | 21 16 | 20 08 | 23 22 | 25 11 | | | |
| Maximalwinde | HHHH | 0870 | | 0810 | 0510 | | | 1010 | 1030 | | | |
| | ddfff | 17 92 | | 17 94 | 23 62 | | | 18 78 | 17 80 | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 15

## Schiffsbeobachtungen

Mittwoch, den 15. Januar 1969

### FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 81313 | 961o2 | 843o2 | 9++++ | o2605 | 3++++ | | | 7oo++ | |
| 3 | 1oo02 | 81215 | 961o2 | 83oo2 | 9++++ | o1613 | 3++++ | | | | |
| 6 | 1oo02 | 91413 | 961o2 | 82oo2 | 9++++ | o181o | 3++++ | | | 7oo++ | 1o28+ |
| 9 | 1oo02 | 81211 | 95105 | 818o1 | 8o52+ | oo5o2 | 3++o1 | | | | |
| 12 | 1oo02 | 82o12 | 951o6 | 821o2 | 864++ | o22o3 | 3++o1 | | | 7o1++ | |
| 15 | 1oo02 | 62o2o | 97o12 | 82oo4 | 6550o | o35o1 | 3++o1 | | | | |
| 18 | 1oo02 | 82o14 | 97o26 | 84oo4 | 9++++ | o322o | 3++++ | | | 7o2++ | 1o3o+ |
| 21 | 1oo02 | o1518 | 98o2o | 845o3 | oo9oo | o2205 | 3++++ | | | | |

### FS Weser 55.0N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 21o15 | 951oo | 858o2 | 9++++ | o17o4 | 3++o1 | | | 7oo++ | |
| 3 | 1oo03 | 8o915 | 951o1 | 846o1 | 9++++ | oo712 | 3++o1 | | | | |
| 6 | 1oo03 | 8o918 | 961o1 | 823o2 | 9++++ | oo723 | 3++o1 | | | 7oo++ | 1o32+ |
| 9 | 1oo03 | 81314 | 951o2 | 819o1 | 864++ | oo6o4 | 3o3o1 | | | | |
| 12 | 1oo03 | 82o14 | 941o2 | 82o01 | 864++ | o12o4 | 3o2o1 | | | 7oo++ | |
| 15 | 1oo03 | 81815 | 952o4 | 839o3 | 864++ | o3316 | 3o2o1 | | | | |
| 18 | 1oo03 | 81915 | 97o25 | 854o4 | 9++++ | o3215 | 3++o1 | | | 797++ | 1o34+ |
| 21 | 1oo03 | o1315 | 97o21 | 868o3 | oo9oo | o2214 | 3++o1 | | | | |

### FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 81313 | 96o21 | 847o4 | 9++++ | o36o4 | 3++++ | | | 7oo++ | |
| 3 | 1oo04 | 81215 | 96o22 | 838o4 | 9++++ | o37o9 | 3++++ | | | | |
| 6 | 1oo04 | 81215 | 961o2 | 812o3 | 9++++ | o2826 | 3++++ | | | 7oo++ | 1o45+ |
| 9 | 1oo04 | 81212 | 961o2 | 8o6o3 | 854++ | o18o6 | 3o5o1 | | | | |
| 12 | 1oo04 | 8181o | 961o2 | 8o6o2 | 854++ | o14oo | 3o5o1 | | | 7oo++ | |
| 15 | 1oo04 | 81817 | 961o2 | 813o4 | 854++ | o33o7 | 3o5o2 | | | | |
| 18 | 1oo04 | 81821 | 961o2 | 832o5 | 9++++ | o4219 | 3++++ | | | 7oo++ | 1o47+ |
| 21 | 1oo04 | 31718 | 97o12 | 848o5 | 9++++ | o3116 | 3++++ | | | | |

### FS Elbe 1 54.0N 06.2E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 3o915 | 951oo | 85oo2 | 9++++ | o17o5 | 3++++ | | | 7oo++ | |
| 3 | 1oo05 | 8o92o | 96o22 | 84oo1 | 9++++ | 51710 | 3++++ | | | | |
| 6 | 1oo05 | 8o92o | 961o2 | 822o1 | 9++++ | 51718 | 3++++ | | | 7oo++ | 1o37+ |
| 9 | 1oo05 | 81115 | 951o2 | 811o1 | 864++ | 51711 | 3o3o1 | | | | |
| 12 | 1oo05 | 81819 | 951o2 | 811o2 | 864++ | oo4oo | 3o3o2 | | | 7oo++ | |
| 15 | 1oo05 | 82o13 | 951o2 | 828o3 | 864++ | o2317 | 3o3o1 | | | | |
| 18 | 1oo05 | 8182o | 961o2 | 85oo4 | 9++++ | o3222 | 3++++ | | | 7oo++ | 1o36+ |
| 21 | 1oo05 | o1618 | 97o11 | 863o4 | oo9oo | o2313 | 3++++ | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo06 | 81116 | 961o2 | 88600 | 9++++ | 51701 | 3++o1 | | | 7oo++ | |
| 3 | 1oo06 | 81116 | 961o2 | 88400 | 9++++ | 5o7o2 | 3++o1 | | | | |
| 6 | 1oo06 | 81124 | 961o2 | 87000 | 9++++ | 5o714 | 3++o2 | | | 7oo++ | 1o1o+ |
| 9 | 1oo06 | 81123 | 961o2 | 864o1 | 855++ | 5o7o6 | 3o3o2 | | | | |
| 12 | 1oo06 | 81318 | 951o2 | 85900 | 855++ | 51705 | 3o3o2 | | | 7oo++ | |
| 15 | 1oo06 | 81816 | 961o2 | 857o1 | 855++ | oo7o2 | 3o3o2 | | | | |
| 18 | 1oo06 | 81913 | 961o2 | 86oo2 | 9++++ | o13o3 | 3++o1 | | | 7oo++ | 1oo9+ |
| 21 | 1oo06 | 81914 | 961o2 | 875o2 | 9++++ | o8715 | 3++o1 | | | | |

### Nordatlantische Wetterschiffe

### Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 7o325 | 15oo4 | 3o425 | 87268 | 18651 | 394oo | 11114 | o6354 | 10515 | 3o7o9 | 799++ |
| 99621 | 7o326 | 15o34 | 3o5o7 | 97878 | 18752 | 394oo | 41oo1 | o6656 | 1o4o9 | 3o7o6 | |
| 99619 | 7o325 | 15o64 | 4o522 | 98o28 | 19652 | 424oo | 112o9 | o6458 | 1o5oo | 3o7o6 | |
| 9962o | 7o325 | 15o94 | 5o525 | 97851 | 2o753 | 594oo | 11311 | o6656 | 1o5oo | 3o7o6 | |
| 9962o | 7o525 | 15124 | 7o72o | 97o38 | 21253 | 794oo | 11305 | o6657 | 1o5oo | 3o7o6 | |
| 99621 | 7o326 | 15154 | 8o618 | 97852 | 21653 | 894++ | 51oo4 | o6656 | 1o5oo | 3o7o6 | |
| 9962o | 7o328 | 15184 | 8o716 | 98268 | 21652 | 894++ | 11ooo | o6757 | 1o549 | 3o7o6 | |
| 9962o | 7o327 | 15214 | 8o716 | 98268 | 21852 | 894++ | 11oo2 | o6558 | 1o524 | 3o7o5 | |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 7o51o | 15oo3 | 8o7o6 | 98o22 | 188o2 | 854++ | oo2o7 | o++54 | 1o34o | 3o3o1 | |
| 99565 | 7o51o | 15o33 | 8o8o4 | 98o22 | 188o2 | 854++ | oo4oo | o++53 | 1o341 | 3o3o1 | o95o2 |
| 99564 | 7o5o8 | 15o63 | 8o7o5 | 98o22 | 183o2 | 855++ | oo6o5 | o++57 | 1o36o | 3oooo | o9803 |
| 99527 | 7o354 | 15o94 | 2o315 | 98o2o | 1o5o3 | 22500 | oo8o1 | o++56 | 1o643 | 3o6o4 | |
| 99528 | 7o354 | 15124 | 5o514 | 98268 | 111o3 | 535oo | oo3o6 | o++53 | 1o64o | 3o6o6 | |
| 99565 | 7o51o | 15153 | 6364 | 98o1o | 188o2 | 734oo | oo4oo | o++52 | 1o434 | 3o4o1 | o7905 |
| 99564 | 7159 | 15183 | 5o5o7 | 98o28 | 18oo2 | 534oo | oo6o8 | o++53 | 1o461 | 3o3o1 | 12905 |
| 99565 | 7o51o | 15213 | 63513 | 976o2 | 191oo | 674oo | oo111 | o++51 | 14++++ | 3++++ | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o357 | 15oo4 | 5o319 | 98o28 | 1o6o2 | 524oo | oo2o5 | o++51 | 1o623 | 3o6o4 | 99+o5 |
| 99527 | 7o356 | 15o34 | 3o512 | 98268 | 1o3o3 | 32500 | oo8o3 | o++53 | 1o627 | 3o6o4 | |
| 99527 | 7o354 | 15o64 | 2o619 | 98o29 | 1o6o3 | 22500 | oo3o3 | o++53 | 1o531 | 3o6o5 | |
| 99527 | 7o354 | 15o94 | 2o315 | 98o2o | 1o5o3 | 22500 | oo8o1 | o++56 | 1o643 | 3o6o4 | |
| 99528 | 7o354 | 15124 | 5o514 | 98268 | 111o3 | 535oo | oo3o6 | o++53 | 1o64o | 3o6o6 | |
| 99527 | 7o355 | 15154 | 6o516 | 98162 | o99o3 | 635oo | oo712 | o++56 | 1o648 | 3o6o6 | |
| 99527 | 7o395 | 15184 | 5o624 | 98152 | o91o3 | 535oo | oo8o8 | o++53 | 1o619 | 3o6o7 | |
| 99527 | 7o355 | 15214 | 6o626 | 97852 | o7yo4 | 63500 | oo712 | o++53 | 1o672 | 3o6o7 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 7o427 | 5oo04 | 81220 | 97618 | o4212 | 874++ | 22706 | o++o9 | 11564 | 3o5o3 | o3905 |
| 99439 | 7o422 | 15o34 | 81324 | 97616 | o2513 | 874++ | 22717 | o++11 | 11441 | 3o5o3 | o3805 |
| 9944o | 7o41o | 15o64 | 31714 | 98o26 | o1314 | 344oo | 22612 | o++13 | 11505 | 3o5o3 | o3603 |
| 99438 | 7o4o7 | 15o94 | 82320 | 98o3o | oo515 | 844oo | oo6o8 | o++12 | 11562 | 3o5o3 | o3602 |
| 99438 | 7o4o8 | 15124 | 72428 | 98o22 | oo215 | 2247o | oo6o3 | o++11 | 11563 | 3o7o6 | |
| 99439 | 7o4o9 | 15154 | 82920 | 98o22 | oo912 | 5247+ | oooo7 | o++o8 | 11560 | 3o7o6 | |
| 99439 | 7o412 | 15184 | 83o19 | 98o22 | o151o | 884++ | oo3o6 | o++o6 | 11400 | 3o5o3 | 99oo7 |
| 99438 | 7o41o | 15214 | 83117 | 98o22 | o221o | 854++ | oooo7 | o++o6 | 11445 | 3o5o3 | 99+o7 |

### Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 7o479 | 15oo3 | o2412 | 98o21 | 11218 | oo9oo | oo8o1 | o++12 | 1191o | 3o5o2 | |
| 9935o | 7o48o | 15o33 | o2415 | 98o2o | 1o518 | oo9oo | oo8o7 | o++12 | 1194o | 3o5o2 | |
| 9935o | 7o479 | 15o63 | 22318 | 98o3o | o8717 | 2144o | oo618 | o++12 | 11923 | 3o6o4 | |
| 99350 | 7o478 | 15o93 | 22222 | 98o2o | o6419 | 2673o | oo723 | o++14 | 11943 | 3o6o4 | |
| 99350 | 7o48o | 15123 | 92217 | 97o21 | o5818 | 3947+ | oo7o6 | o++16 | 11948 | 3o6o4 | |
| 99350 | 7o48o | 15153 | 82217 | 97616 | o4616 | 6842+ | oo712 | o++13 | 11936 | 3o6o4 | |
| 99349 | 7o48o | 15183 | 83228 | 97256 | o3914 | 884++ | oo5o7 | o++12 | 11939 | 3o6o5 | 99+o3 |
| 9935o | 7o478 | 15213 | 732o5 | 98o22 | o5116 | 6847+ | oo112 | o++1o | 11934 | 3o6o4 | |

### Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 7o191 | 15oo4 | 8o327 | 96808 | 977o2 | 684+7 | 1122o | o6451 | 1o91o | 31o12 | 36o11 |
| 995yo | 7o19o | 15o34 | 7o427 | 96858 | 98ooo | 794++ | 21311 | o6751 | 1o9o7 | 31o11 | |
| 9959o | 7o189 | 15o64 | 1o323 | 98478 | oo1oo | 1941 | 11213 | o6853 | 1o923 | 31o12 | |
| 9959o | 7o19o | 15o94 | 4o227 | 98268 | oo9oo | 4+4oo | 11308 | o6851 | 1o91o | 31oo8 | o6oo8 |
| 99529 | 7o178 | 15124 | 6o333 | 98o71 | 95oo7 | 5852 | 11329 | o++51 | 11125 | 3o7o9 | o3214 |
| 9959o | 7o19o | 15154 | 5o116 | 96278 | ooo51 | 49462 | oo716 | o7o51 | 1o89o | 3o9o7 | o5oo6 |
| 9959o | 7o189 | 15184 | 43318 | 96278 | 99651 | 42500 | oo5o4 | o7152 | 1o9o5 | 3o7o5 | o51o6 |
| 9959o | 7o189 | 15214 | 13521 | 97o18 | 99651 | 19400 | oo8oo | o7152 | 1o921 | 3o7o6 | o51o6 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o197 | 15oo4 | 7314o | 96801 | 879o6 | 783++ | 71311 | o++o3 | 11o85 | 3o914 | 33215 |
| 99528 | 7o194 | 15o34 | 8o325 | 97258 | 883o6 | 884++ | 22304 | o++o5 | 11o37 | 3o6o7 | o2215 |
| 99529 | 7o19o | 15o64 | 4o338 | 97258 | 9o1o6 | 42400 | 21318 | o++o6 | 11138 | 3o711 | o2217 |
| 99529 | 7o186 | 15o94 | 7o334 | 97o71 | 92108 | 5842 | 2122o | o++o3 | 11122 | 3o71o | o1216 |
| 99529 | 7o178 | 15124 | 6o333 | 98o71 | 95oo7 | 5852 | 11329 | o++51 | 11125 | 3o7o9 | o3214 |
| 9953o | 7o179 | 15154 | 73524 | 97152 | 96706 | 4942 | 11117 | o++o2 | 11106 | 3o7o6 | o3213 |
| 9953o | 7o179 | 15184 | 82623 | 97o32 | 98oo6 | 884++ | 11213 | o++54 | 11114 | 3o6o6 | o3o13 |
| 99531 | 7o173 | 15214 | 7332o | 978o8 | 98906 | 5842+ | 22209 | o++o1 | 1112o | 3o5o5 | o4o11 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9945o | 7o157 | 15oo4 | 72727 | 97o28 | 99o11 | 785++ | 21715 | o52o7 | 1120o | 31oo6 | 3141o |
| 9945o | 7o159 | 15o34 | 72827 | 97258 | 9751o | 785++ | 21615 | o52o8 | 112oo | 31oo8 | 31808 |
| 9945o | 7o161 | 15o64 | 52915 | 97258 | 9851o | 58+oo | 6111o | o54o7 | 1121o | 31oo8 | 31108 |
| 9945o | 7o161 | 15o94 | 63o3o | 97o12 | oo5o9 | 6850o | 32320 | o54o6 | 1120g | 31oo9 | 27oo5 |
| 9944g | 7o158 | 15124 | 63o29 | 98o31 | o2o1o | 51544 | 71115 | o54o6 | 11211 | 31111 | 27oo4 |
| 9945o | 7o159 | 15154 | 63133 | 97258 | o25o9 | 6850o | 71105 | o56o1 | 11218 | 31112 | |
| 9945o | 7o16o | 15184 | 33131 | 97o18 | o441o | 3864o | 71319 | o5306 | 11218 | 31112 | |
| 9945o | 7o159 | 15214 | 33126 | 97o3o | o741o | 3860o | 32230 | o54o6 | 1121o | 31o1o | |

### Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99527 | 7o197 | 15oo4 | 29oo9 | |
| 99619 | 7o325 | 15o64 | 794++ | |
| 99575 | 1oo3o | 15o64 | 797++ | |
| 9945o | 7o161 | 15o64 | 79724 | |
| 99350 | 7o179 | 15154 | 3387 | o88o6 |
| 99620 | 7o328 | 15184 | 793++ | |
| 99622 | 1oo17 | 15184 | 7o644 | |
| 99350 | 7o197 | 15184 | 3387 | o88o6 |

| | | | | |
|---|---|---|---|---|
| 9945o | 7o16o | 15184 | 79722 | |
| 99564 | 7o5o9 | 15183 | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 15 — Mittwoch, den 15. Januar 1969

Meldungen vom 15.1.1969

| 99LLL QLLLL YYGGi Mdiff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH dddHH | |
|---|---|
| 99559 1oo44 15o63 81313 961o4 822o6 9++++ 331o3 o52o4 3o3o2 +++++ +++++ | Vikingbank |
| 99365 7o198 15o63 22618 98o2o 13317 +++++ 637o2 oo114 +++++ +++++ +++++ | J.Fritzen |
| 99523 7o352 15o64 3o213 98168 17o5o 324oo 2366o o6155 3o6o3 o39o5 +++++ | Frithjof |
| 99498 7oo93 15o64 72548 98o22 762o9 755++ 61738 o54o4 31216 +++++ +++++ | W.Herwig |
| 99497 7oo89 15o63 62837 978o8 83608 9++++ 53714 o55o5 +++++ +++++ +++++ | Wienertor |
| 99481 7oo83 15o33 62935 93818 85oo8 9++++ 537o3 o56o4 +++++ +++++ +++++ | Wienertor |
| 99484 7oo76 15oo3 52933 95828 853o9 9++++ 534oo o56o4 +++++ +++++ +++++ | Wienertor |
| 99593 7o348 15o94 6o624 98268 16651 624oo 237o4 o6455 3o6o3 o39o5 +++++ | Frithjof |
| 99655 7o312 15693 9o524 97o22 29562 +++++ +++++ oo8++ +++++ +++++ +++++ | Hagen |
| 99498 7oo98 15o94 6284o 98278 7351o 694oo 61627 o51o6 31216 +++++ +++++ | W.Herwig |
| 99555 1oo54 15o94 81117 956o2 823o4 861++ 7361o o55o3 3o4o1 117o2 +++++ | Poseidon |
| 99634 7o25o 11o93 5o444 98o22 19o58 +++++ oo2fo o81++ 3++1o +++++ +++++ | Gelsenkirchen |
| 99655 7o264 15693 8o448 96737 25960 +++++ +++++ o8o++ +++++ +++++ +++++ | Seydisagjord |
| 99477 7oo96 15o93 62744 97258 8391o 43259 527o3 o53o3 3o8o8 272o9 +++++ | Wienertor |
| 99426 7o187 15o93 82627 95o12 o4615 65390 52126 o++13 3o4o2 26+12 +++++ | Wuppertal |
| 99530 1oo27 15124 82o15 97o22 79506 854++ 41205 o54o2 3o5o2 +++++ +++++ | A.Dohrn |
| 99531 1oo27 15o94 81817 97o22 79oo6 854++ oo2o5 o54o3 3o5o2 +++++ +++++ | A.Dohrn |
| 99652 7o262 15723 9o344 941o7 2556o +++++ +++++ o84++ +++++ +++++ +++++ | Bielefeld |
| 99553 7o557 15123 8o5o9 98o22 21oo1 9++++ 722o2 o5o++ +++++ +++++ +++++ | Freiburg |
| 99638 7o23o 15723 8o137 97o28 13658 +++++ +++++ o81++ +++++ +++++ +++++ | E.Ollenhauer |
| 99634 7o25o 15122 8o44o 97268 18o56 9++++ oo71o o75++ 3++o8 +++++ +++++ | Gelsenkirchen |
| 99563 7o579 15123 8o124 98o28 23o53 853++ oo4oo o55++ 3o5o5 +++++ +++++ | Erlangen |
| 99562 7o577 15723 83615 98o22 22853 +++++ +++++ o54++ +++++ +++++ +++++ | Österreich |
| 99559 1oo47 15124 81o21 95636 81oo4 872++ 73813 o55o3 3o5o2 128o2 +++++ | Poseidon |
| 99528 1oo4o 15124 4212o 98o16 8o7o7 3346o 531o2 o51o4 3o5o3 +++++ +++++ | Meteor |
| 99562 7o575 15123 83518 98o12 24952 +++++ +++++ o56++ +++++ +++++ ++++ | F.Homann |
| 99567 1oo16 15123 81315 97o22 7850o 9++++ 737o2 oo3++ +++++ +++++ +++++ | Tiko |
| 99593 7o18o 15723 7o33o 98852 ooo51 +++++ +++++ o67++ +++++ +++++ +++++ | H.Meins |
| 99421 7o367 15123 321o9 98o22 o8116 325oo 1421o o5214 3o5o2 36803 +++++ | Nordenham |
| 99562 7o577 15113 8o23o 97o22 24o53 9++++ 414oo o52++ +++++ +++++ +++++ | Berlin |
| 99529 7o398 15123 5o62o 98o21 128o3 433++ 54oo1 o56o1 +++++ +++++ +++++ | Transmichigan |
| 99653 7o26o 15123 7o444 94867 24259 9++++ oo2o4 o76++ +++++ 21o41 +++++ | Regensburg |
| 99635 7o26o 15o93 8o44o 97857 23861 9++++ oo2o9 o8o++ +++++ 21o31 +++++ | Regensburg |
| 99498 7o1oo 15124 53237 98o18 7621o 49563 61137 o52o4 31115v+++++ +++++ | W.Herwig |
| 99593 7o35o 15123 4o725 98o11 2ooo2 4o6oo 63219 o6o52 3o4o2 o47o4 +++++ | S.Maris |
| 99364 7o217 15123 62715 98o11 15817 4o591 63217 o5o16 3o7o2 25+o5 +++++ | J.Fritzen |
| 99594 7o328 15124 5o432 98158 168o1 524oo 233o2 o6o58 3o7o5 o3oo6 +++++ | Frithjof |
| 99591 7o318 15154 6o432 98238 17551 624oo 332o7 o6358 3o8o6 o3oo7 +++++ | Frithjof |
| 99562 1oo36 15154 81222 95636 798o4 7732+ 73712 o55o3 3o5o2 99+o3 +++++ | Poseidon |
| 99456 7o129 15123 63o37 98o22 9721o 624o1 144oo o59o6 3++o6 29+o8 +++++ | Blaxen |

| 99LLL QLLLL YYGGi Mdiff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH dddHH | |
|---|---|
| 99598 7o425 15753 8o13o 95857 22451 +++++ +++++ o59++ +++++ +++++ +++++ | Schellfisch |
| 99498 7o1o2 15154 63338 98152 7991o 49463 61327 o52o4 31o14 +++++ +++++ | W.Herwig |
| 99194 7o177 15123 2o421 98o2o 16o19 oo9o2 85225 o5316 3o3o2 o1604 +++++ | Thuringia |
| 99531 1oo28 15154 41916 97o22 782o7 22432 81813 o52o4 3o6o3 +++++ +++++ | A.Dohrn |
| 99655 7o26o 15754 7o144 98o28 2396o +++++ +++++ o79++ +++++ +++++ +++++ | Teutonia |
| 99572 1ooo6 15153 81318 97616 772o6 9++++ 73713 o52++ +++++ +++++ +++++ | Tiko |
| 99526 1oo36 15154 71926 96162 79905 58363 53608 o53o3 3o6o5 +++++ +++++ | Meteor |
| 99565 1oo61 15153 81413 962o5 8o1o3 9++++ 83+++ o55o2 3++o2 +++++ +++++ | A.Leonhardt |
| 99654 7o31o 15753 6o4o9 98122 28860 +++++ +++++ o84++ +++++ +++++ +++++ | Germania |
| 99591 7o318 15154 6o432 98238 17551 624oo 332o7 o6358 3o8o6 o3oo7 +++++ | Frithjof |
| 99662 7o268 15183 13418 97o2o 26o61 9++++ oo4++ o86++ +++++ +++++ +++++ | Cuxhaven |
| 99365 7o224 15153 82718 98o11 14317 865++ o3815 o5116 3o4o2 267o3 +++++ | J.Fritzen |
| 99654 7o262 15783 7o13o 97o12 2356o +++++ +++++ o82++ +++++ +++++ +++++ | Bieledeld |
| 99566 1oo28 15184 81323 96606 7830+ 6732+ 73715 o54o3 3o5o2 99+o3 +++++ | Poseidon |
| 99563 7o576 15183 83224 98o22 26553 +++++ +++++ o57++ +++++ +++++ +++++ | Fr.Homann |
| 99557 7o573 15183 63518 98o22 24o53 653++ oo2o3 o55++ 3o5o4 +++++ +++++ | Erlangen |
| 99593 7o16o 15783 73621 98852 97551 +++++ +++++ o68++ +++++ +++++ +++++ | H.Meins |
| 99402 15183 8273o 961o2 o7916 5741o 52719 +++++ o++14 3o4o3 +++++ +++++ | Wuppertal |
| 99634 7o25o 15183 8o144 97278 17256 9++++ oo4oo o75++ 3++1o +++++ +++++ | Gelsenkirchen |
| 99366 7o232 15183 52718 97o11 14o17 3545o 637o3 oo416 3o7o3 32306 +++++ | J.Fritzen |
| 99430 7o346 15183 822o9 98o22 o4116 oo7o6 14712 oo113 3++o2 o28o5 +++++ | Nordenham |
| 99651 7o575 15783 6o213 98o22 24554 +++++ +++++ o65++ +++++ ++++++++++ | Conrad |
| 99553 7o554 15783 73611 98o22 21250 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99531 1oo27 15184 52218 978o2 782o6 524oo 614oo o54o5 3o6o3 +++++ +++++ | A.Dohrn |
| 99571 1oo58 15183 81315 97o22 81oo3 8++++ 8329 o56o2 3++o3 o2+o4 +++++ | A.Leonhardt |
| 99167 7o253 15183 3o43o 98o11 11523 354oo 1371o o5116 3o5o7 o4608 +++++ | Rheinstein |
| 99657 7o2oo 15183 5o33o 98o22 2446o +++++ oo7o8 o79++ +++++ +++++ +++++ | Regensburg |
| 99653 7o26o 15153 7o337 98o27 2526o +++++ oo21o o79++ +++++ +++++ +++++ | Regensburg |
| 99551 7o549 15783 63613 98o22 21351 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99591 7o3o7 15184 6o246 98208 16352 624oo 23812 o6759 3o9o9 +++++ +++++ | Frithjof |
| 99562 7o575 15213 83624 98o22 25153 9++++ oo2o9 o58++ 3o4o5 +++++ +++++ | Tübingen |
| 99531 1oo27 15214 21916 97258 79oo6 224oo oo2o8 o53o4 3o6o3 +++++ +++++ | A.Dohrn |
| 99367 7o243 15213 62713 97o32 14817 +++++ 6320 8 oo114 3++++ +++++ +++++ | J.Fritzen |
| 99587 7oo8o 15213 8o513 98o22 7610 8 853++ 6340o oo3o6 3++++ 34+o6 +++++ | Chr.Pikuritz |
| 99578 1oo54 15213 81215 97o22 8250 3 8++++ +++++ o54o2 3++o3 99+o5 +++++ | A.Leonhardt |
| 99569 1oo19 15214 81725 96636 7820 6 872++ 7350 1 o53o5 3o5o3 99+o4 +++++ | Poseidon |
| 99579 7oo15 15213 81o13 98616 7650 6 7370 2 +++++ o52++ +++++ +++++ +++++ | Tiko |

Famita -LEET- Nachträge Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 1oo3o 15oo3 81616 97o22 8o8o6 3752+ oo21o oo2o5 1o6o9 3o5o3 | |
| 99575 1oo3o 15o33 81616 97o22 818o7 875++ oo21o oo2o5 1o6o8 3o5o3 | |
| 99575 1oo3o 15o63 81419 97606 821o6 6752+ oo2o3 oo2o5 1o6o8 3o5o3 | |
| 99575 1oo3o 15o93 81221 96512 8250 5 6752+ oo2o4 o51o4 1o6o3 3o6o4 | |
| 99575 1oo3o 15123 81121 96605 812o4 6752+ oo813 o53o3 1o617 3o6o4 | |
| 99575 1oo3o 15153 81122 95616 8o2o4 4742+ oo71o o53o4 1o625 3o6o4 | |
| 99575 1oo3o 15183 81124 96616 795o4 6742+ oo7o7 o53o2 1o6o3 3o6o5 | |
| 99575 1oo3o 15213 81119 96616 789o5 6742+ oo7o6 o53o4 1o625 3o6o5 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

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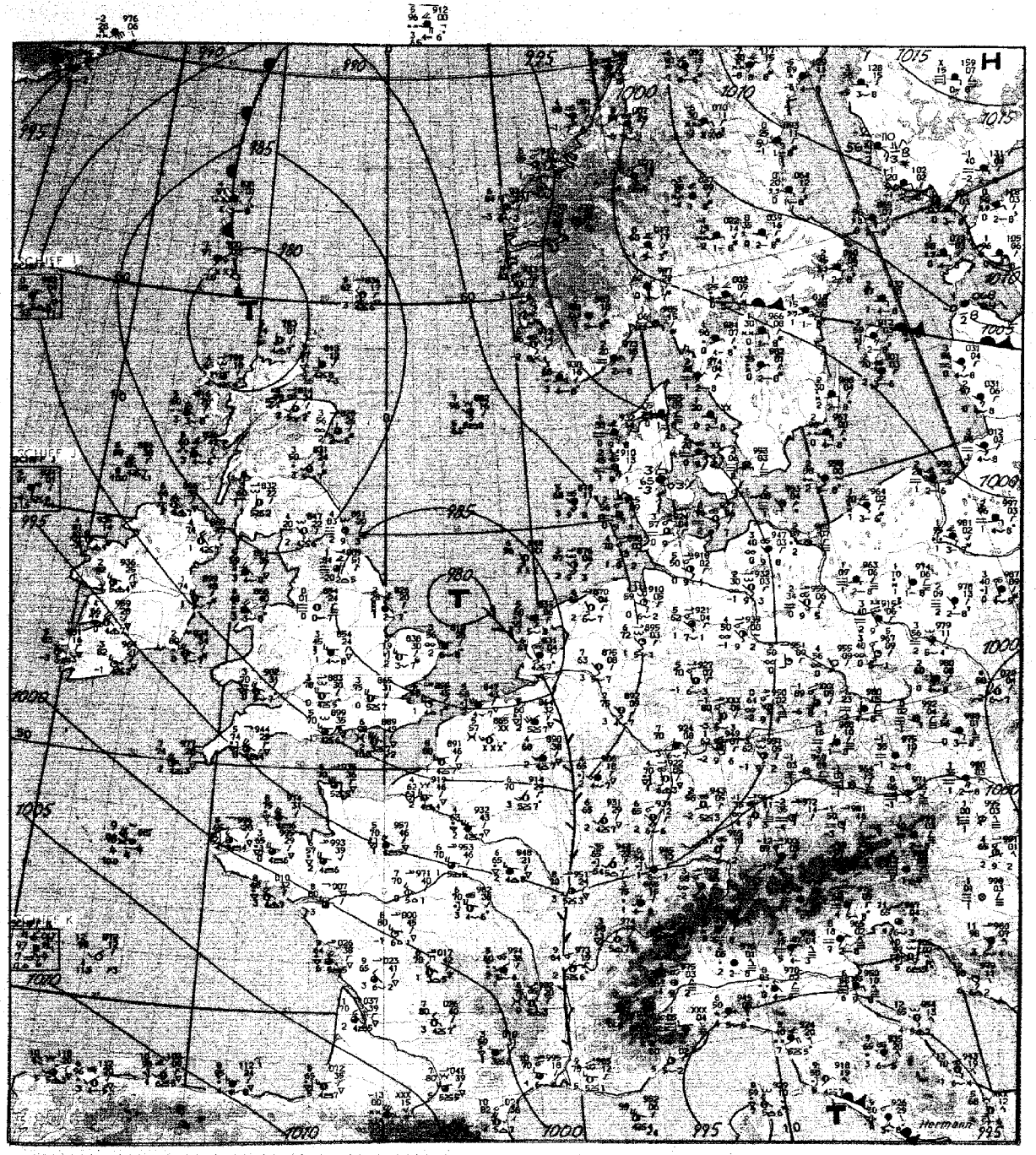
Jahrgang: 94 | Donnerstag, den 16. Januar 1969 | Nummer: 16

Maßstab 1:10 Mill.

Wetterlage 12 GMT

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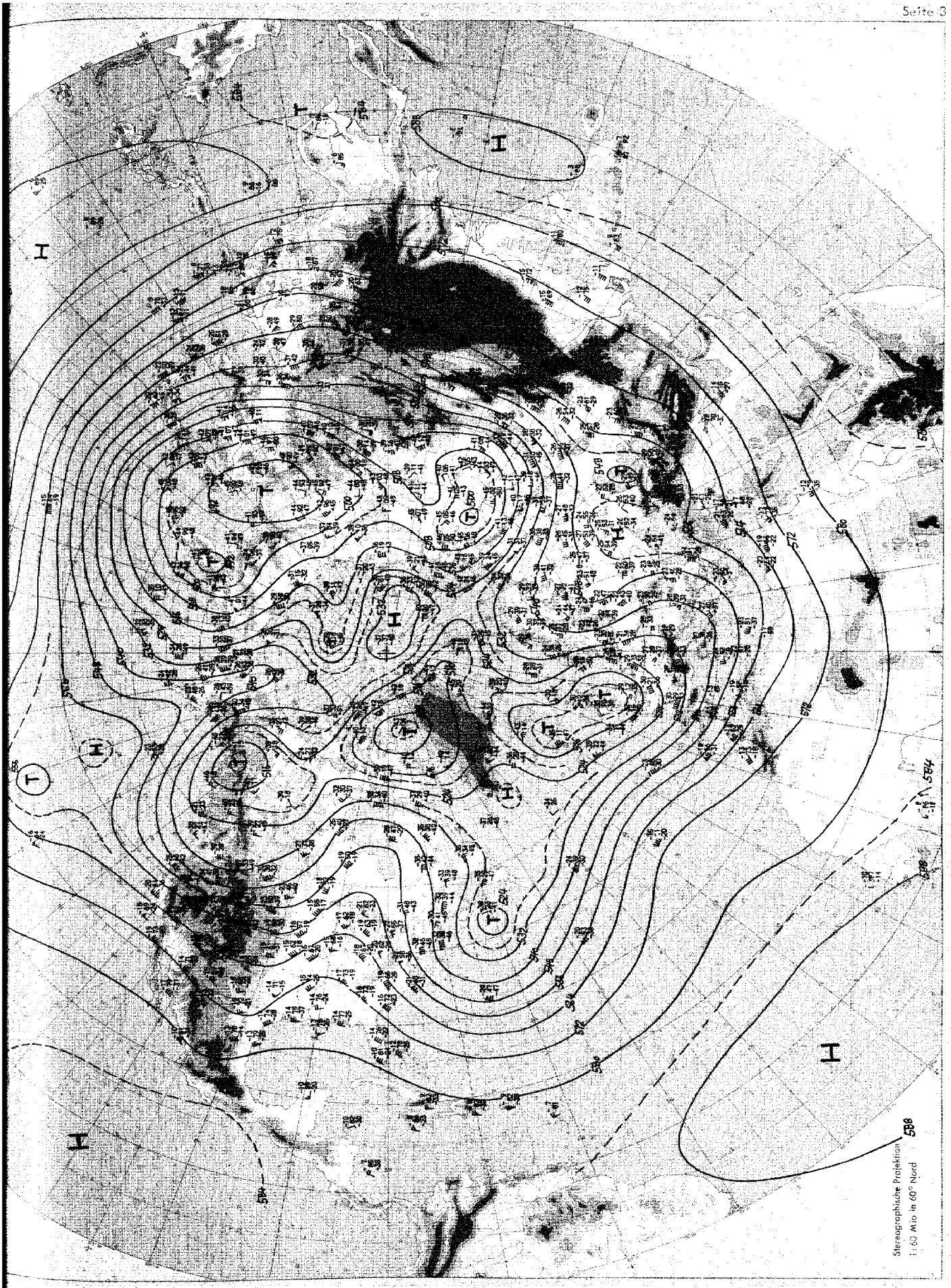
Wetterlage 00 GMT

Stereographische Projektion
1 : 60 Mio in 60° Breite

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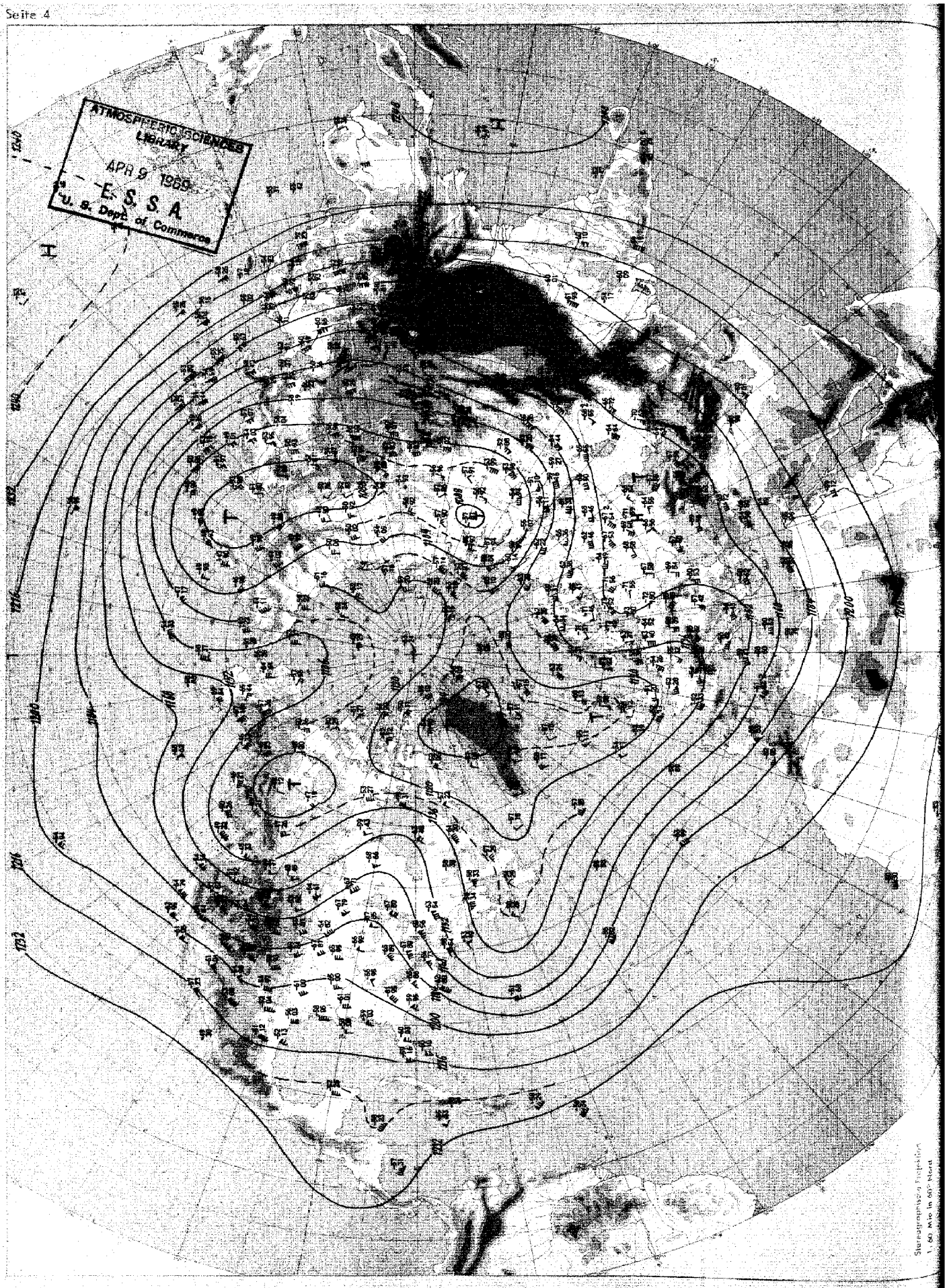
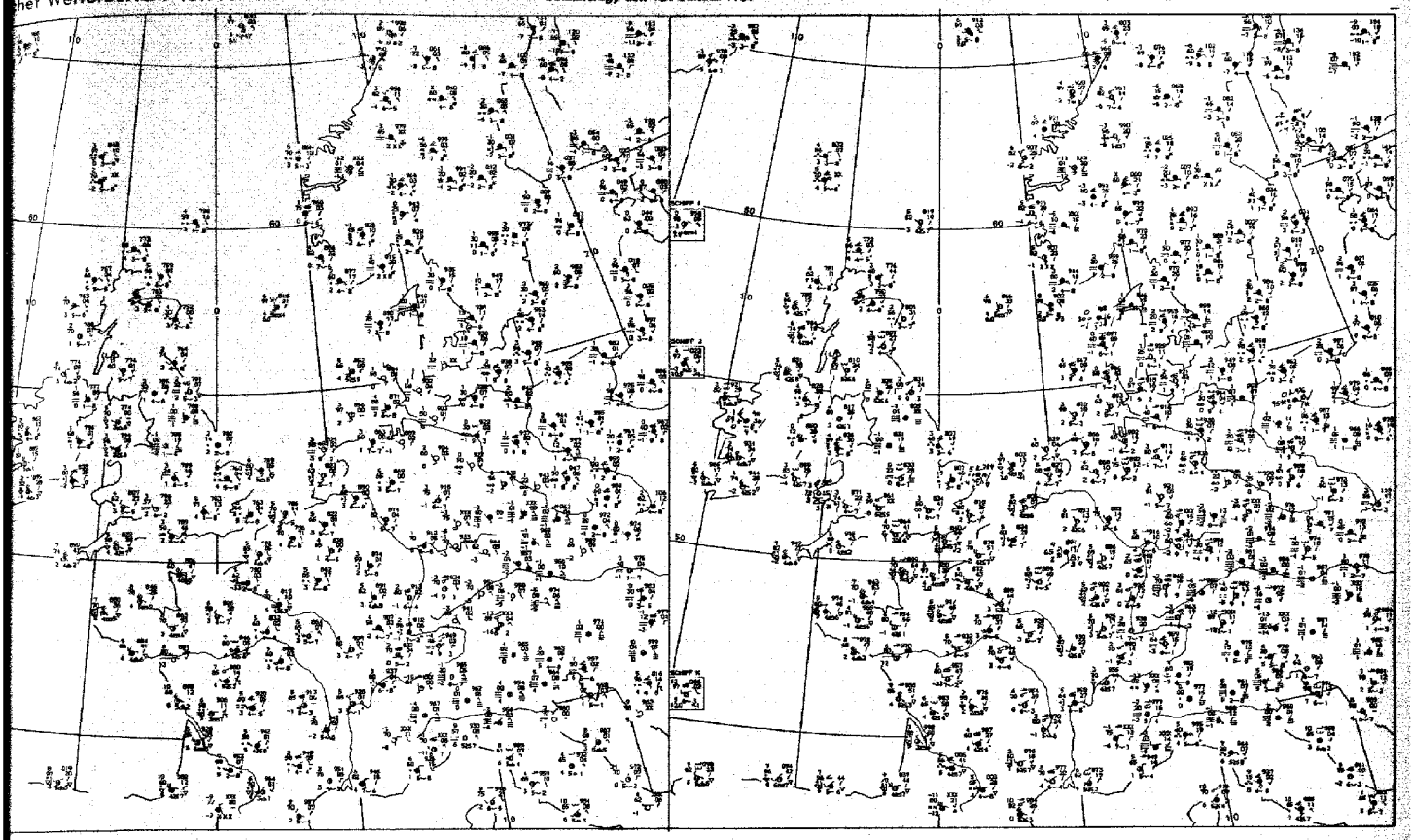
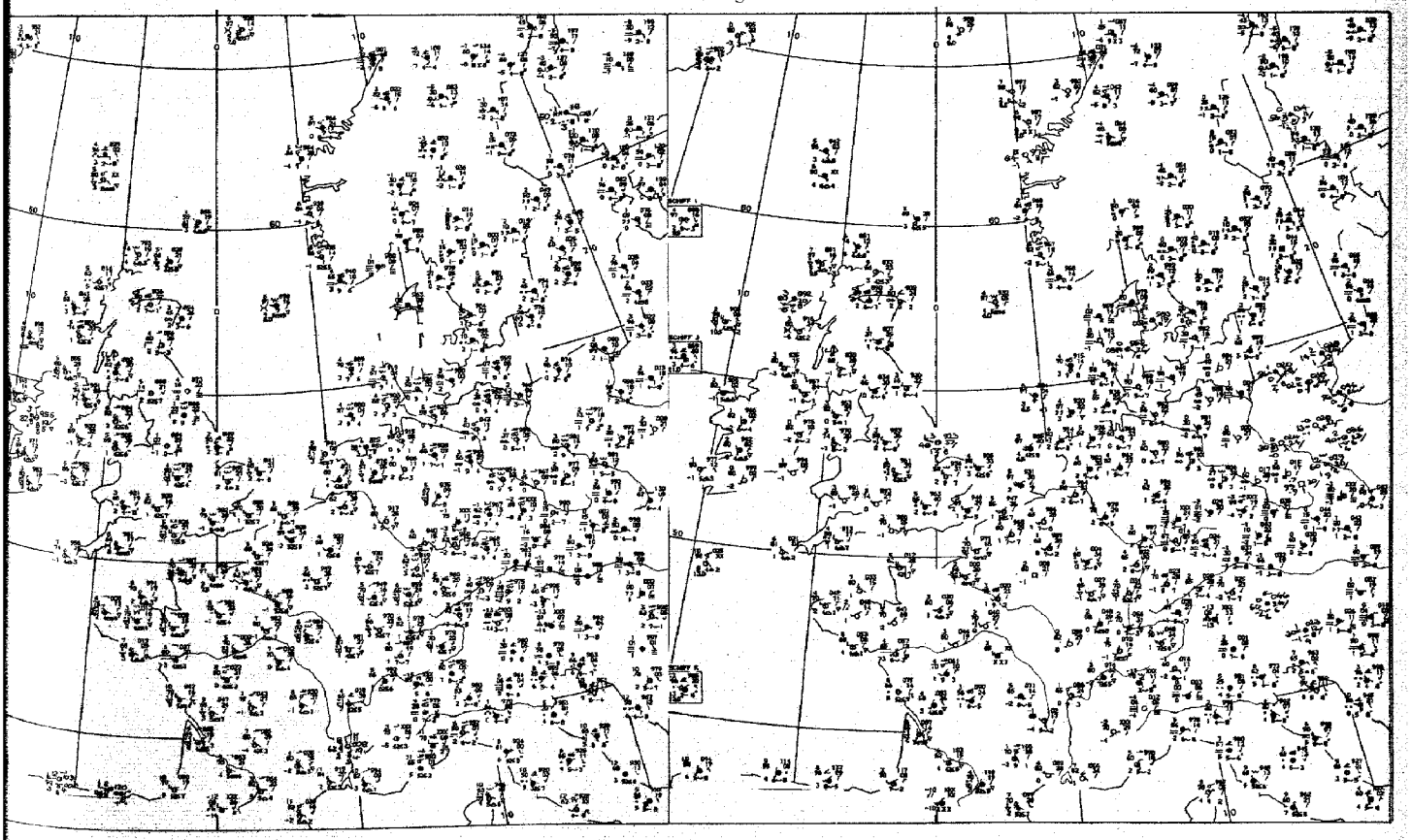



Absolute Topographie 200 mb 00 GMT



03 GMT 09 GMT

Bodenwettermeldungen



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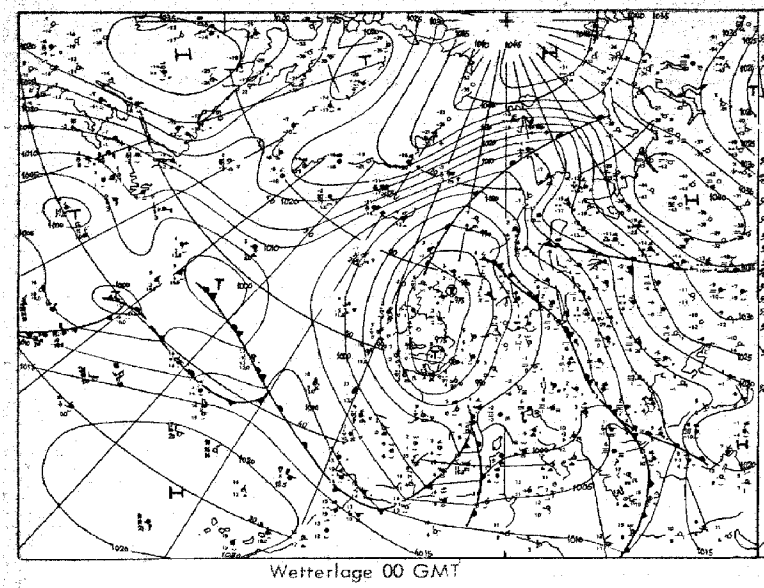
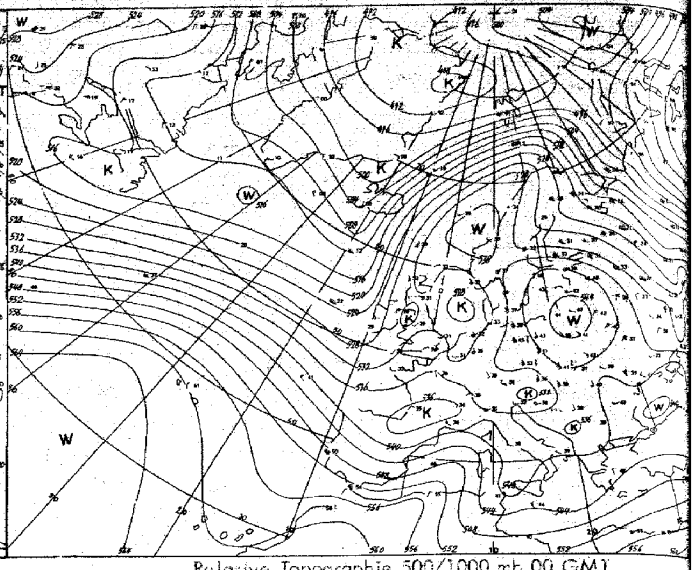
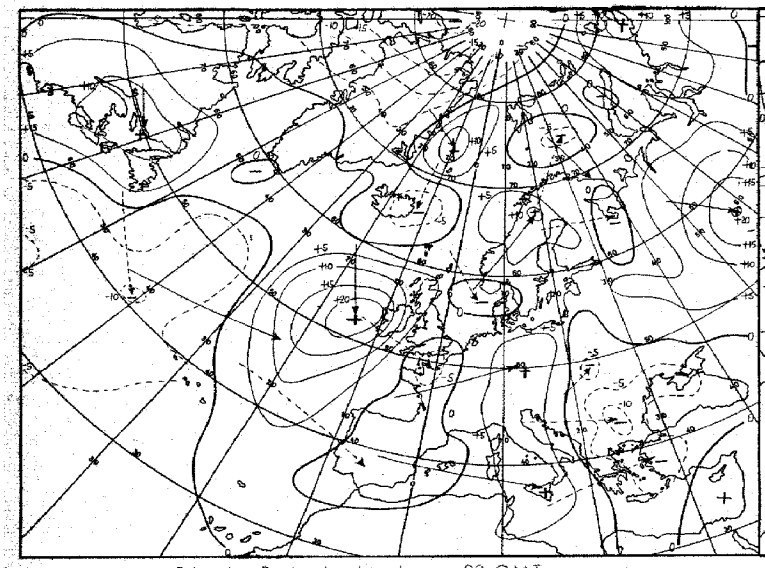


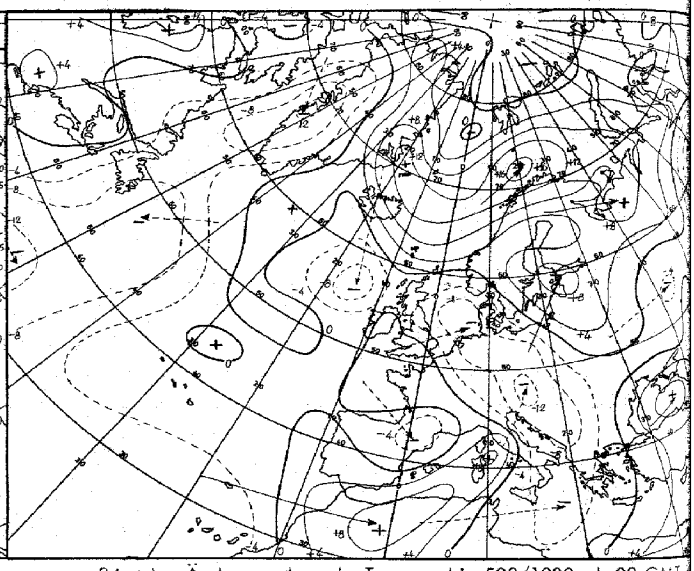
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

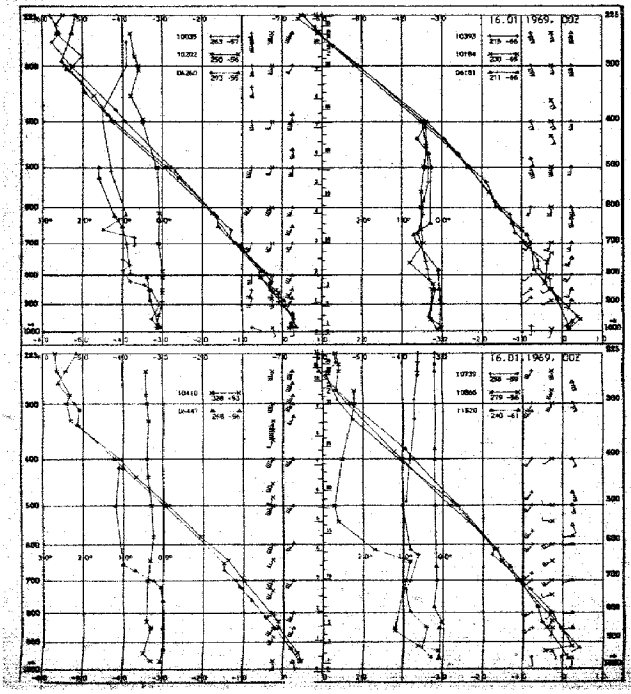


24 stdg. Bodendruckänderung 00 GMT



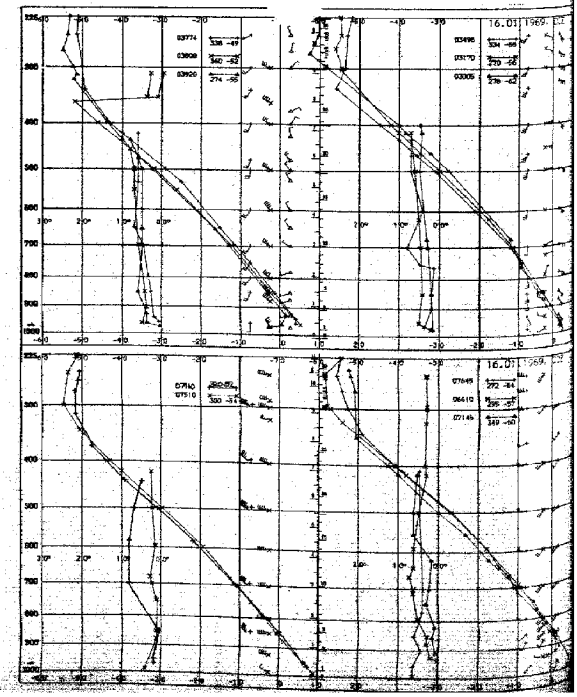
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

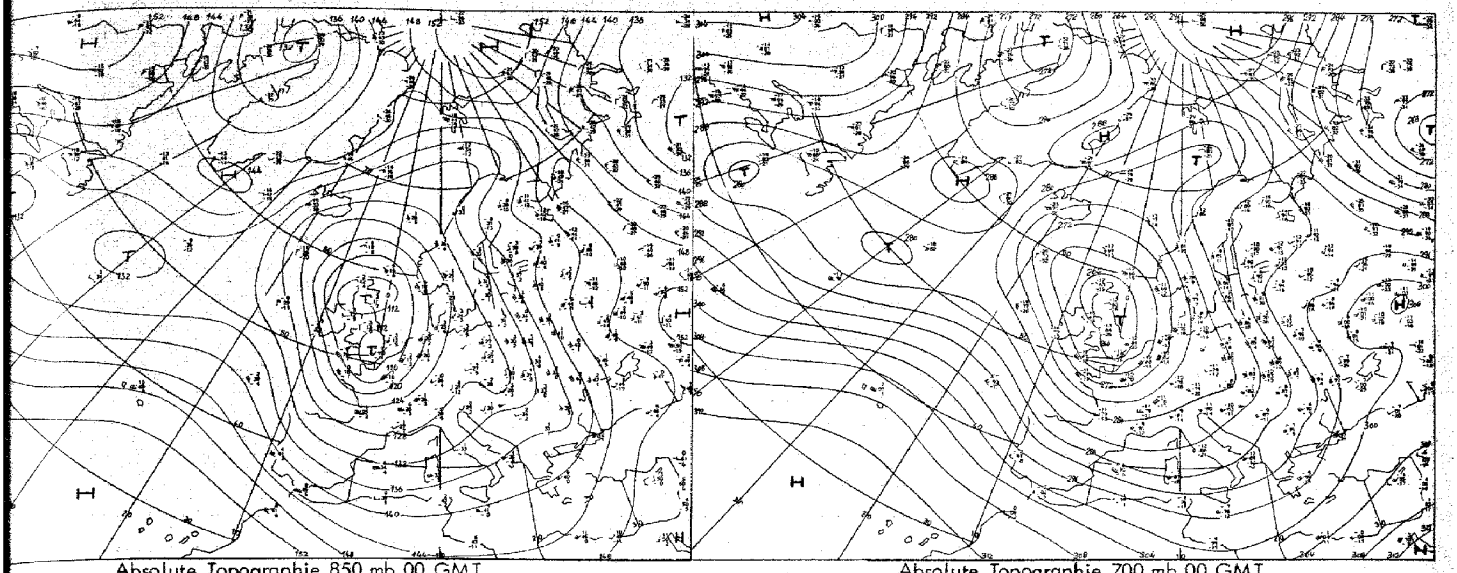
Karten 1:60 Mill.



Aerologische Diagramme

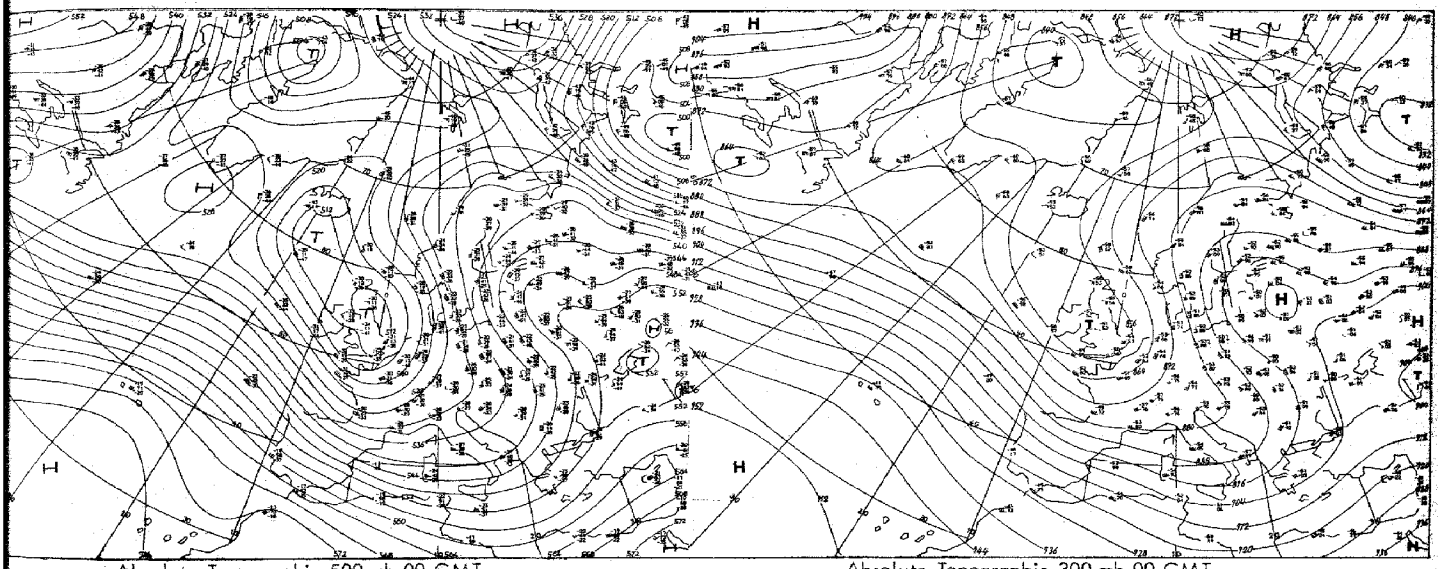
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





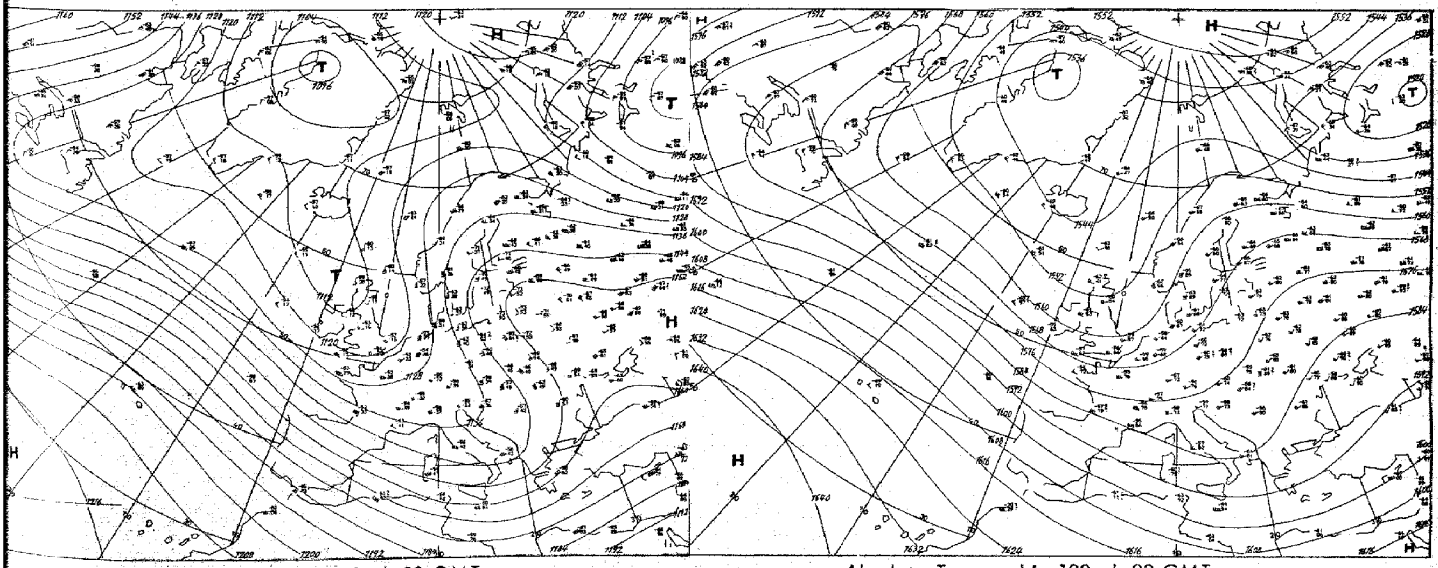
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

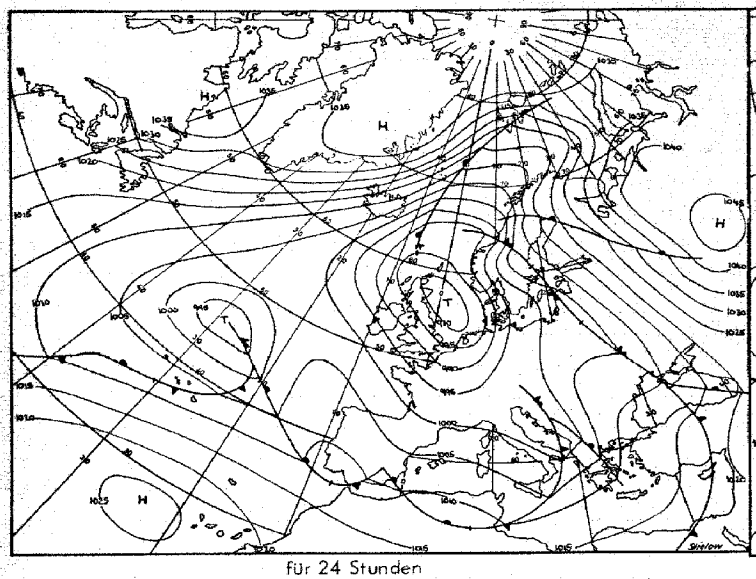


Absolute Topographie 200 mb 00 GMT

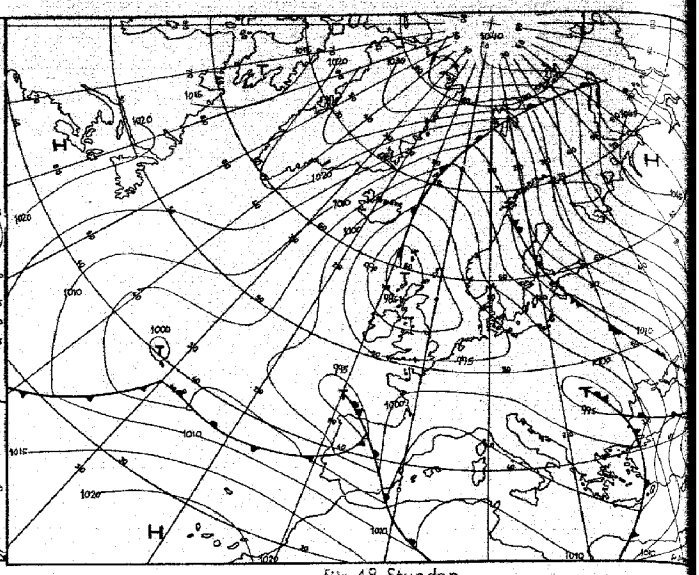
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

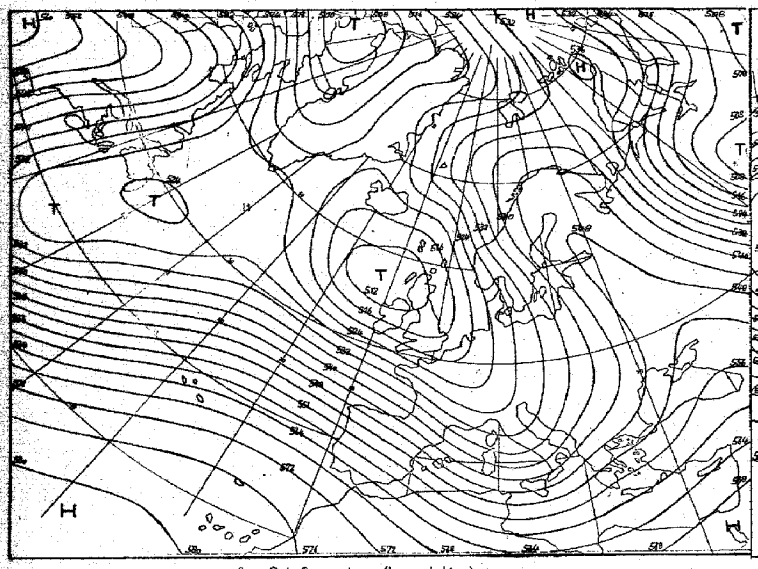


für 24 Stunden

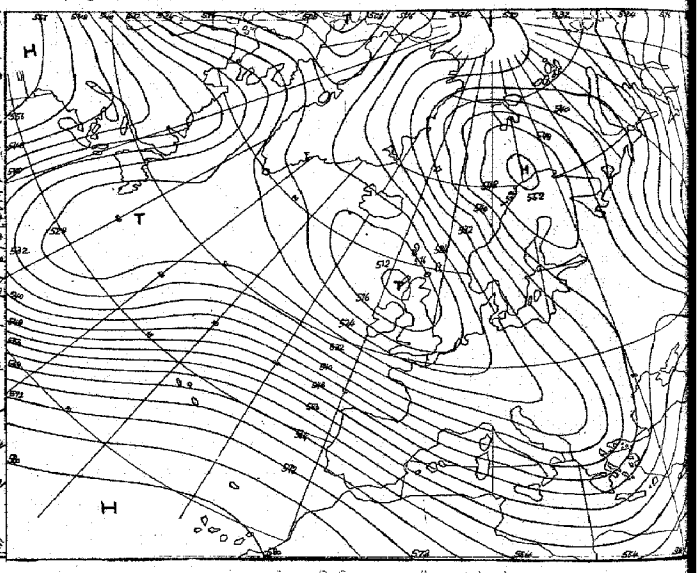


für 48 Stunden

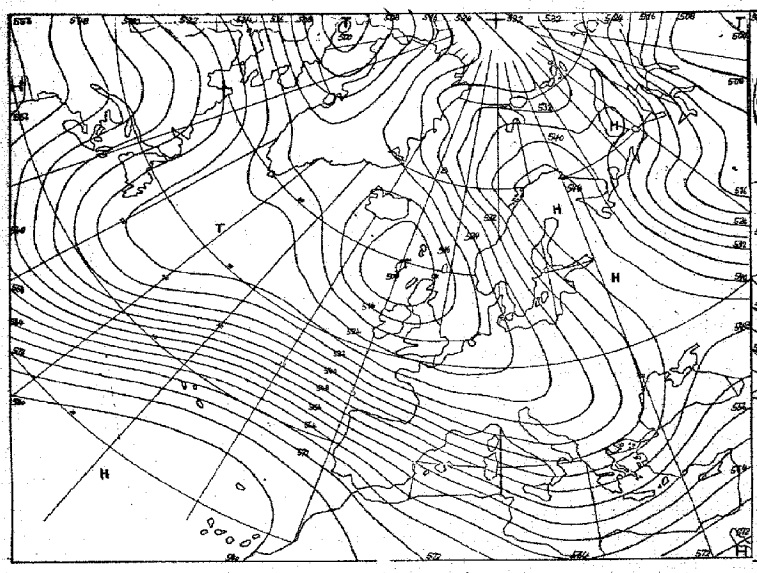
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



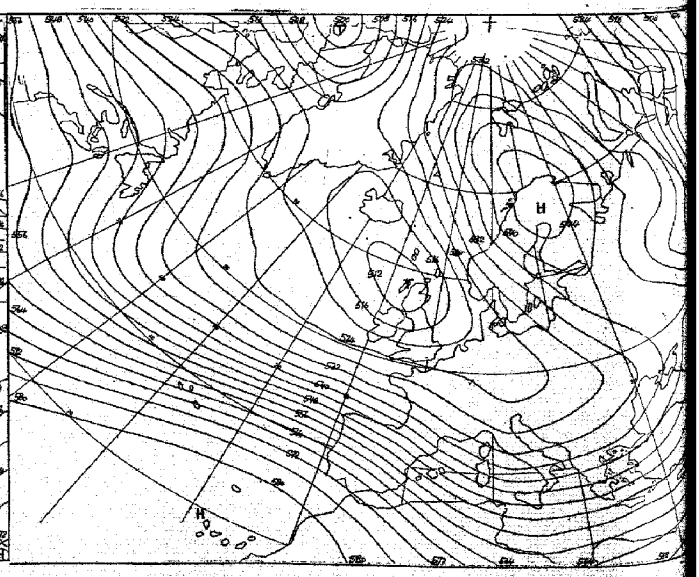
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

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Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 16. Januar 1969 — Nr. 16


| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-00 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | $f_1 f_1 - t_g t_g$ | $f_1 f_1 - t_g f_g$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 81821 | 5610- | 37104 | 856-- | 02102 | | 22-29 | |
| List | 27 | 020 | | | | | | 01216 | 5802- | 38401 | 00900 | 50101 | | | |
| Husum | 3 | 029 | | | | | | 01210 | 5802- | 89301 | 00900 | 51002 | | | |
| Schleswig | 44 | 035 | 01306 | 58101 | 89902 | 00900 | 01218 | 01307 | 58100 | 90201 | 00900 | 50204 | | | 7oo-- |
| Falshöft | 4 | 043 | 01510 | 58102 | 90901 | 00900 | 00219 | 01508 | 50100 | 90900 | 00900 | 50400 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 01206 | 4510- | 91001 | 00900 | 00106 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 01411 | 68021 | 89202 | 00900 | 51209 | 71512 | 66026 | 98203 | 736-- | 00400 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 01408 | 40101 | 99201 | 00900 | 00213 | 01409 | 50100 | 90301 | 00900 | 50201 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 01304 | 5710- | 91700 | 00900 | 51103 | | | |
| Emden-Wolthusen | 0 | 202 | 81605 | 58606 | 86302 | 756-- | 00206 | 81608 | 60026 | 98303 | 757-- | 01400 | | | 791-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 51310 | 65031 | 88701 | 55600 | 51105 | 01309 | 65011 | 88901 | 00900 | 51102 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71709 | 65031 | 86905 | 755-- | 01400 | 81809 | 65602 | 86905 | 755-- | 03400 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 11212 | 62030 | 88203 | 00901 | 00202 | 71412 | 69031 | 98405 | 756-- | 50202 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 71807 | 6002- | 98705 | 755-- | 51000 | | | |
| Hannover-Langenhgn. | 55 | 338 | 01312 | 60021 | 90702 | 00900 | 50212 | 01608 | 60020 | 90402 | 00900 | 50703 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 01606 | 56020 | 91402 | 00900 | 51207 | 01407 | 58020 | 91102 | 00900 | 51803 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 71703 | 40101 | 93801 | 7091- | 00110 | 61704 | 48102 | 93700 | 6097- | 00601 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 21603 | 36101 | 93902 | 20930 | 01112 | 81404 | 36101 | 93701 | 8097- | 00802 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 81515 | 70608 | 86206 | 5577- | 01201 | 51416 | 80216 | 86605 | 25770 | 01204 | | | 797-- |
| Bocholt | 25 | 406 | | | | | | 81508 | 5060- | 95905 | 856-- | 03202 | | | |
| Essen | 154 | 410 | 71817 | 75026 | 86005 | 757-- | 01203 | 71817 | 75026 | 86205 | 756-- | 01203 | ---29 | ---29 | 797-- |
| Kahler Asten □ | 835 | 427 | 91712 | 08418 | 22351 | 9---- | 51102 | 81713 | 60024 | 22151 | 754-- | 52802 | ---26 | | 797-- |
| Kassel | 158 | 438 | 50000 | 75026 | 91403 | 55600 | 50104 | 32204 | 75031 | 91503 | 35600 | 51001 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 11707 | 7025- | 85804 | 15500 | 03204 | | ---25 | |
| Nürburg | 626 | 510 | | | | | | 82014 | 40102 | 87801 | 871-- | 00400 | | | |
| Köln | 91 | 513 | 81412 | 80032 | 87005 | 3572- | 01204 | 71514 | 82016 | 87404 | 755-- | 01204 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 71614 | 75016 | 98305 | 755-- | 01400 | | | |
| Marienberg | 547 | 526 | | | | | | 81621 | 4071- | 89000 | 873-- | 51400 | | 22-3o | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 61820 | 67031 | 23953 | 65400 | 54203 | 01720 | 75021 | 23253 | 00900 | 55807 | 21-27 | 21-28 | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 81820 | 67608 | 87405 | 755-- | 01303 | 81817 | 63616 | 87904 | 755-- | 02004 | 24-38 | 21-29 | 791-- |
| Deuselbach | 479 | 615 | | | | | | 71816 | 60586 | 88302 | 753-- | 01203 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 61710 | 82028 | 22851 | 6554- | 52400 | 82010 | 58732 | 22752 | 863-- | 52500 | | | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 21005 | 80022 | 90503 | 25600 | 00400 | 82405 | 70031 | 91001 | 838-- | 00205 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00906 | 70011 | 93650 | 00900 | 52007 | 01105 | 70020 | 93351 | 00900 | 53704 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 91610 | 03431 | 95352 | 9---- | 52103 | 81607 | 56104 | 95452 | 862-- | 52400 | | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81609 | 60021 | 88804 | 855-- | 00303 | 81711 | 57616 | 89303 | 774-- | 02103 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 31602 | 70030 | 93651 | 00902 | 53003 | 20000 | 70020 | 93452 | 10942 | 54503 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 01417 | 65020 | 94250 | 00900 | 53710 | | ---25 | |
| Nürnberg | 319 | 763 | 01005 | 62011 | 95052 | 00900 | 53207 | 01104 | 62020 | 94452 | 00900 | 53705 | | | 7oo-- |
| Regensburg | 376 | 776 | 91504 | 01454 | 96052 | 9---- | 52000 | 91507 | 01454 | 95752 | 9---- | 52703 | | | 7oo-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 21608 | 60021 | 27154 | 25200 | 54802 | | | |
| Freiburg | 269 | 803 | 21306 | 82010 | 90804 | 00902 | 52105 | 61201 | 82031 | 91704 | 50972 | 51209 | | | 7oo-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 01806 | 70020 | 95652 | 00900 | 54203 | 01804 | 70020 | 95153 | 00900 | 55808 | | | 7oo-- |
| München-Riem | 529 | 866 | 01607 | 70024 | 95652 | 00900 | 55802 | 01602 | 06410 | 95053 | 00900 | 55707 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | 90000 | 01454 | 96053 | 9---- | 55806 | | | |
| Passau | 409 | 893 | 90903 | 00454 | 96400 | 9---- | 00400 | 90000 | 00454 | 95651 | 9---- | 51810 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 00205 | 65020 | 94352 | 00900 | 54101 | 03403 | 65020 | 94153 | 00900 | 54602 | | | 7oo-- |
| Kempten-Lanzried | 705 | 946 | 01203 | 70020 | 97256 | 00900 | 58400 | 01207 | 70020 | 96553 | 00900 | 60812 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11817 | 89020 | 77263 | 10641 | 65104 | 31818 | 89030 | 75863 | 20644 | 65804 | | | 7oo-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 01410 | 89020 | 25803 | 00900 | 54704 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 02011 | 89020 | 26253 | 00900 | 59803 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 16. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RR T_n T_n$ | $T_m T_m T_m T_g T_g$ | RR | $E sss's'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81619 | 57102 | 83004 | 6097- | 02309 | 71718 | 62072 | 89304 | 755-- | 02213 | 22-29 | 21-25 | 70003 | 03003 | 00000 | 1 |
| List | 27 | 020 | 71113 | 55031 | 89309 | 7093- | 51309 | 41214 | 58031 | 90600 | 25770 | 51212 | | | 70000 | 00651 | 00000 | 3 |
| Husum | 3 | 029 | 01210 | 57100 | 89705 | 00900 | 52304 | 21309 | 58011 | 90702 | 10942 | 52210 | | | 70050 | 01751 | 00000 | 3 |
| Schleswig | 44 | 035 | 01005 | 58100 | 90500 | 00900 | 51102 | 50806 | 57101 | 91800 | 20942 | 51313 | | | 70000 | 01851 | 00000 | 3 |
| Falshöft | 4 | 043 | 01510 | 58100 | 91201 | 00900 | 00203 | 51512 | 40101 | 92801 | 10930 | 00216 | | | 70000 | ---00 | 00--- | |
| Kiel | 7 | 045 | 01506 | 5610- | 91201 | 00900 | 51302 | 61307 | 50101 | 92601 | 45502 | 51214 | | | 70001 | 02251 | 00000 | 3 |
| Norderney | 13 | 113 | 81416 | 62022 | 86504 | 756-- | 02203 | 31314 | 62016 | 88103 | 35502 | 01216 | | | 79102 | 02201 | 91000 | 1 |
| Bremerhaven | 7 | 129 | 51310 | 68036 | 88702 | 50930 | 50205 | 11511 | 59021 | 90003 | 10931 | 51213 | | | 79701 | 02050 | 97000 | 1 |
| Cuxhaven | 5 | 131 | 01310 | 65020 | 89301 | 00900 | 51311 | 61511 | 62022 | 90302 | 55540 | 51210 | | | 70001 | 01651 | 00000 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 11509 | 58100 | 90601 | 15700 | 50203 | 51206 | 40101 | 91601 | 15602 | 51210 | | | 70000 | 01951 | 00000 | 0 |
| Lübeck | 13 | 156 | 01704 | 5710- | 91951 | 00900 | 52302 | 51604 | 50100 | 92200 | 00902 | 51303 | | | 70051 | 01050 | 00000 | 3 |
| Emden-Wolthusen | 0 | 202 | 81608 | 62216 | 86403 | 758-- | 01301 | | | | | | | | 79501 | 01600 | 01000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 21507 | 65016 | 88002 | 15631 | 00226 | | | | | | |
| Cloppenburg | 42 | 216 | 71206 | 68026 | 87604 | 755-- | 01400 | 11006 | 65021 | 89203 | 10930 | 01216 | | | 79102 | 02450 | 92002 | 3 |
| Bremen | 3 | 224 | 01310 | 65011 | 88901 | 00900 | 51400 | 31310 | 60030 | 90501 | 25630 | 51316 | | | 70001 | 02151 | 97000 | 3 |
| Soltau | 77 | 235 | 01403 | 5810- | 90450 | 00900 | 51400 | 21603 | 58100 | 91701 | 15702 | 51214 | | | 70050 | 02352 | 00000 | 3 |
| Lüchow | 35 | 253 | 01106 | 5610- | 90800 | 00900 | 51400 | 61106 | 50101 | 93051 | 10932 | 52221 | | | 70000 | 01453 | 00000 | 3 |
| Lingen | 21 | 305 | 32010 | 6501- | 86505 | 35500 | 02301 | 51612 | 75030 | 89004 | 55500 | 01214 | | | 70102 | 03601 | 01000 | 1 |
| Münster | 64 | 313 | 11809 | 65016 | 87104 | 15700 | 01303 | 71607 | 62031 | 88303 | 756-- | 01212 | | | 79204 | 04202 | 95006 | 1 |
| Osnabrück | 95 | 317 | 21511 | 75011 | 87904 | 20940 | 00701 | 31610 | 75030 | 89204 | 25531 | 00212 | | | 70003 | 03701 | 97000 | 1 |
| Gütersloh | 72 | 320 | 21207 | 69011 | 88503 | 15701 | 51301 | 71212 | 74031 | 89404 | 35732 | 51209 | | | 70003 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 31405 | 60011 | 88803 | 15502 | 51400 | 51806 | 65021 | 90104 | 35631 | 50313 | | | 70003 | 04201 | 00002 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 01110 | 62020 | 90402 | 00900 | 51000 | 41104 | 60030 | 91703 | 15740 | 51214 | | | 70001 | 03054 | 00000 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 01507 | 60020 | 91501 | 00900 | 51304 | 41505 | 58030 | 91902 | 15282 | 51204 | | | 70001 | 03051 | 97003 | 3 |
| Berlin-Dahlem | 51 | 381 | 51306 | 35102 | 94150 | 50930 | 50304 | 71604 | 30102 | 94800 | 40932 | 50207 | | | 70050 | 02354 | 97003 | 60500 |
| Berlin-Tempelhof | 50 | 384 | 51104 | 34101 | 94100 | 50930 | 51304 | 71204 | 20102 | 94901 | 15772 | 50208 | | | 70000 | 02051 | 97--- | 59100 |
| Düsseldorf | 41 | 400 | 71413 | 80036 | 86305 | 755-- | 01603 | 31413 | 75011 | 87205 | 25741 | 02309 | | | 79704 | 05702 | 93--- | 1 |
| Bocholt | 25 | 406 | 01310 | 57106 | 85904 | 00900 | 01701 | 71712 | 65021 | 86705 | 6554- | 02209 | | | 70204 | 04602 | 03003 | 1 |
| Essen | 154 | 410 | 11715 | 70016 | 86204 | 15600 | 01501 | 41718 | 70011 | 86905 | 25630 | 01210 | ---29 | ---32 | 79704 | 04803 | 93009 | 1 |
| Kahler Asten □ | 835 | 427 | 91716 | 02474 | 21652 | 9---- | 52705 | 91815 | 01414 | 22552 | 9---- | 52310 | ---29 | | 79752 | 50852 | 91000 | 73497 |
| Kassel | 158 | 438 | 61703 | 75031 | 91503 | 65600 | 52400 | 71604 | 81021 | 92103 | 755-- | 51305 | | | 79702 | 03651 | 97018 | 3 |
| Göttingen | 176 | 444 | 01504 | 6002- | 90903 | 00900 | 52703 | 51804 | 62031 | 92303 | 25641 | 52313 | | | 70002 | 04052 | 00012 | 3 |
| Braunlage | 607 | 452 | 03002 | 6502- | 92152 | 00900 | 54400 | 32703 | 75030 | 92651 | 15741 | 54307 | | | 70052 | 01257 | 00000 | 92600 |
| Aachen | 202 | 501 | 41812 | 70038 | 84905 | 45700 | 01608 | 71812 | 80022 | 96205 | 684-- | 01213 | ---25 | ---27 | 79204 | 04801 | 94030 | 1 |
| Nürburg | 626 | 510 | 81615 | 56258 | 87801 | 871-- | 00400 | 81617 | 56218 | 88701 | 872-- | 00308 | | | 70100 | 00900 | 02--- | 591-- |
| Köln | 91 | 513 | 71414 | 82036 | 87005 | 755-- | 01704 | 61513 | 75031 | 88305 | 655-- | 01314 | | | 79704 | 05402 | 91034 | 0 |
| Koblenz | 96 | 515 | 41711 | 75016 | 88205 | 25630 | 01602 | 81608 | 75021 | 89505 | 854-- | 01313 | | | 79704 | 063-- | 97041 | 1 |
| Marienberg | 547 | 526 | 81522 | 40107 | 89050 | 861-- | 51400 | 81519 | 30102 | 90300 | 861-- | 51313 | 23-29 | 23-28 | 79750 | 01151 | 97019 | 70997 |
| Gießen | 186 | 532 | 81608 | 5602- | 89802 | 755-- | 51400 | 71606 | 66022 | 91203 | 756-- | 51314 | | | 70002 | 04101 | 00031 | 1 |
| Bad Hersfeld | 212 | 542 | 03304 | 56100 | 92251 | 00900 | 52701 | 70000 | 62021 | 93001 | 756-- | 50309 | | | 70051 | 03254 | 00013 | 59100 |
| Wasserkuppe □ | 921 | 544 | 21822 | 75031 | 23153 | 25500 | 55703 | 61806 | 66051 | 24352 | 30942 | 52115 | 22-30 | 22-29 | 70054 | 51455 | 00000 | 72800 |
| Trier-Petrisberg | 265 | 609 | 61822 | 65036 | 87204 | 684-- | 02707 | 71821 | 65252 | 88605 | 784-- | 02315 | 22-32 | 22-33 | 79304 | 04503 | 94004 | 1 |
| Deuselbach | 479 | 615 | 61619 | 70216 | 87503 | 45330 | 01805 | 81617 | 60582 | 88603 | 753-- | 01310 | | | 70202 | 02401 | 03007 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92011 | 00457 | 24452 | 9---- | 52605 | 92110 | 00454 | 23951 | 9---- | 51317 | | | 70152 | 50852 | 01001 | 91801 |
| Frankfurt-Flugh. | 112 | 637 | 61606 | 70206 | 90703 | 755-- | 02802 | 71605 | 68022 | 91605 | 65608 | 02210 | | | 79151 | 04454 | 91017 | 1 |
| Darmstadt | 133 | 639 | 81712 | 82216 | 90304 | 755-- | 01202 | 71813 | 84022 | 91005 | 35602 | 50208 | | | 79203 | 05650 | 92019 | 1 |
| Würzburg | 259 | 655 | 00903 | 65020 | 93552 | 00900 | 53400 | 70000 | 60031 | 94451 | 7097- | 52311 | | | 70052 | 02354 | 00026 | 59100 |
| Bad Kissingen | 216 | 658 | 03603 | 60020 | 93652 | 00900 | 53311 | 63604 | 35101 | 94952 | 25571 | 53212 | | | 70053 | 02056 | 00016 | 60100 |
| Coburg | 337 | 671 | 50904 | 57102 | 94051 | 55500 | 52807 | 61402 | 60031 | 95000 | 65601 | 51311 | | | 70051 | 01355 | 97001 | 71200 |
| Bamberg | 239 | 675 | 00000 | 40101 | 94356 | 00900 | 57602 | 20000 | 40104 | 95455 | 10931 | 59211 | | | 70056 | 02060 | 91007 | 90800 |
| Hof | 567 | 685 | 71611 | 57104 | 94952 | 762-- | 52804 | 42313 | 57100 | 95552 | 35441 | 52305 | | | 70054 | 51057 | 91000 | 71200 |
| Weiden | 438 | 688 | 81403 | 57102 | 95000 | 864-- | 50805 | 51302 | 60022 | 95952 | 15401 | 53304 | | | 70050 | 00351 | 03000 | 71600 |
| Berus | 363 | 704 | 62020 | 68016 | 88203 | 66400 | 02400 | 72024 | 65802 | 89603 | 784-- | 02313 | ---30 | 24-35 | 79102 | 03150 | 96006 | 1 |
| Selbach/Saar | 431 | 705 | 71811 | 65006 | 86703 | 5647- | 01503 | 81812 | 68602 | 89703 | 874-- | 02211 | | | 70302 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81709 | 60026 | 88903 | 754-- | 02603 | 81611 | 65602 | 90203 | 754-- | 02212 | | | 70102 | 03601 | 02002 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 71603 | 68018 | 90702 | 4557- | 00603 | 52504 | 65012 | 91802 | 15671 | 00311 | | | 79301 | 02652 | 94021 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 62114 | 81018 | 89901 | 3557- | 00400 | 62312 | 86022 | 90902 | 15571 | 51309 | | | 79150 | 02551 | 91025 | 60500 |
| Karlsruhe | 114 | 727 | 70000 | 70026 | 91204 | 6563- | 00503 | 60000 | 62032 | 92402 | 54432 | 51211 | | | 79202 | 03452 | 93009 | 70500 |
| Mannheim | 97 | 729 | 71807 | 65022 | 91403 | 5563- | 50602 | 61802 | 75012 | 92303 | 15642 | 51209 | | | 70003 | 04151 | 00025 | 50100 |
| Stuttgart-Echterdingen | 396 | 738 | 50000 | 70011 | 93052 | 50970 | 54804 | 70202 | 70402 | 94552 | 50972 | 53215 | | | 70052 | 02055 | 00--- | 70500 |
| Öhringen | 276 | 742 | 21402 | 75020 | 92310 | 00901 | 54201 | 70704 | 70021 | 93450 | 40918 | 54311 | | | 70000 | 02854 | 93028 | 71000 |
| Ansbach | 413 | 755 | 21103 | 40100 | 95358 | 20940 | 59603 | 41103 | 30101 | 96257 | 15541 | 58312 | | | 70058 | 00060 | 97024 | 71000 |
| Weißenburg/Bay. | 422 | 761 | 01403 | 65020 | 94552 | 00900 | 54501 | 41801 | 70030 | 95051 | 20941 | 53207 | | | 70052 | 02155 | 92023 | 70700 |
| Nürnberg | 319 | 763 | 01202 | 62020 | 94303 | 00900 | 54603 | 31202 | 30120 | 95453 | 10941 | 54211 | | | 70053 | 01858 | 01017 | 71100 |
| Regensburg | 376 | 776 | 91407 | 01454 | 95352 | 9---- | 52604 | 91307 | 03434 | 96152 | 9---- | 52308 | | | 70052 | 00452 | 05001 | 71100 |
| Gr. Falkenstein □ | 1307 | 791 | 01612 | 86021 | 27155 | 00900 | 57500 | 21407 | 89030 | 27753 | 00901 | 59306 | | | 70056 | 52859 | 03000 | 95600 |
| Freiburg | 269 | 803 | 81910 | 70601 | 91206 | 4557- | 00503 | 61705 | 83036 | 92505 | 11572 | 51213 | | | 79104 | 05801 | 96042 | 59100 |
| Freudenstadt □ | 797 | 815 | 72506 | 7203- | 23950 | 25476 | 52510 | 62304 | 81022 | 25300 | 23442 | 51213 | | | 70052 | 50256 | 03009 | 72800 |
| Klippeneck □ | 973 | 818 | 62056 | 65022 | 25400 | 20932 | 53503 | 72110 | 80032 | 26900 | 3557- | 53217 | | | 70052 | 50255 | 97042 | 72200 |
| Tübingen | 370 | 826 | 50006 | 6201- | 94153 | 15531 | 54704 | 89000 | 65032 | 95453 | 35556 | 54312 | | | 70055 | 01556 | 97054 | 71300 |
| Stötten | 734 | 836 | 31207 | 83020 | 93552 | 20942 | 54703 | 71808 | 75031 | 94851 | 50848 | 54313 | | | 70052 | 00453 | 91040 | 93500 |
| Ulm | 522 | 838 | 02703 | 30100 | 96059 | 00900 | 60450 | 92204 | 01451 | 96955 | 9---- | 56217 | | | 70059 | 50460 | 97039 | 71200 |
| Augsburg | 477 | 852 | 02002 | 60320 | 95736 | 00900 | 58500 | 40000 | 05421 | 96555 | 00901 | 56207 | | | 70056 | 01159 | 01041 | 71500 |
| München-Riem | 529 | 866 | 01506 | 65024 | 94734 | 00900 | 54705 | 31903 | 40111 | 96254 | 10932 | 55213 | | | 70055 | 00458 | 02014 | 71700 |
| Mühldorf | 401 | 875 | 91202 | 01474 | 95635 | 9---- | 54535 | 90000 | 07434 | 96054 | 9---- | 54306 | | | 70055 | 50655 | 05002 | 71700 |
| Passau | 409 | 893 | 92401 | 01454 | 95452 | 9---- | 59704 | 90902 | 02434 | 95653 | 9---- | 53000 | | | 70052 | 00752 | 03000 | 71100 |
| Feldberg/Schw. □ | 1486 | 908 | 92120 | 01734 | 24554 | 9---- | 54604 | 72126 | 00417 | 25854 | 65-42 | 54313 | 30-43 | 29-37 | 70155 | 54255 | 05001 | 95701 |
| Konstanz | 399 | 929 | 01101 | 70020 | 94452 | 00900 | 55302 | 71206 | 30101 | 95850 | 54272 | 51217 | | | 70053 | 01656 | 97045 | 70600 |
| Friedrichshafen | 401 | 934 | 60205 | 62011 | 94854 | 66400 | 54304 | 71203 | 45102 | 96353 | 3567- | 54217 | | | 70054 | 01757 | 91042 | 71800 |
| Kempten-Lenzried | 705 | 946 | 11406 | 70050 | 97059 | 10902 | 61303 | 51806 | 86011 | 96954 | 10942 | 55214 | | | 70060 | 51662 | 02035 | 72100 |
| Oberstdorf □ | 810 | 948 | 21501 | 85030 | 23859 | 30905 | 61502 | 61802 | 89051 | 23658 | 21916 | 59218 | | | 70059 | 56164 | 05013 | 74400 |
| Zugspitze ■ | 2960 | 961 | 31615 | 89020 | 76163 | 20642 | 67707 | 51713 | 89011 | 77262 | 15-48 | 68311 | ---34 | | 70063 | 613-- | 08026 | 96600 |
| Hohenpeißenberg □ | 977 | 962 | 11606 | 89020 | 25101 | 00901 | 57708 | 59612 | 89030 | 26752 | 15702 | 55319 | | | 70052 | 00055 | 01028 | 92600 |
| Garmisch-Partenkirchen | 719 | 963 | 02301 | 81020 | 97057 | 00909 | 56703 | 51801 | 84030 | 97655 | 20946 | 55104 | | | 70057 | 51061 | 04003 | 92800 |
| Wendelstein □ | 1832 | 980 | 02113 | 87020 | 25753 | 00900 | 61504 | 44020 | 87030 | 24353 | 15542 | 63308 | | ---20 | 70058 | 55757 | 03013 | 95900 |
| Berchtesgaden | 542 | 997 | 82011 | 20102 | 96352 | 864-- | 59507 | 72302 | 12102 | 96853 | 762-- | 53303 | | | 70052 | 01652 | 06000 | 72200 |

Donnerstag, den 16. Januar 1969

| Station | Höhe | IR | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06-12 | 12-15 | 06-12 | Wettermeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ee | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ee | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR-- | IIGGO | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 21719 | 70020 | 87604 | 20941 | 01103 | 41513 | 68031 | 90304 | 30941 | 02307 | 21-27 | | 700-- | 68815 | 02308 | |
| List | 27 | 020 | 61115 | 56101 | 91502 | 10942 | 50109 | 31112 | 57101 | 91902 | 10931 | 50304 | | | 700-- | | | |
| Husum | 3 | 029 | 51209 | 59021 | 91603 | 30931 | 50109 | 41110 | 58011 | 91503 | 20931 | 50302 | | | 700-- | | | |
| Schleswig | 44 | 035 | 70905 | 57101 | 92403 | 10942 | 50104 | 51006 | 58102 | 92603 | 10931 | 00002 | | | 700-- | | | |
| Falshöft | 4 | 043 | 41514 | 40102 | 93102 | 00901 | 00103 | 51214 | 30102 | 93502 | 00901 | 01204 | | | 700-- | | | |
| Kiel | 7 | 045 | 61408 | 56091 | 92803 | 00902 | 51002 | 61310 | 58022 | 93103 | 00902 | 51203 | | | 700-- | | | |
| Norderney | 13 | 113 | 21314 | 65021 | 88605 | 25500 | 01105 | 71216 | 65031 | 89005 | 755-- | 01304 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 11511 | 59021 | 90406 | 10932 | 00104 | 31410 | 59030 | 91005 | 15632 | 01206 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 21208 | 62012 | 90804 | 15540 | 00205 | 31207 | 50100 | 91402 | 22501 | 50306 | | | 700-- | | | |
| Kattenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 41310 | 50030 | 91805 | 10942 | 00102 | 21309 | 58020 | 92405 | 10941 | 00206 | | | 700-- | | | |
| Lübeck | 13 | 156 | 61404 | 50101 | 92802 | 25502 | 51106 | 31604 | 58011 | 94004 | 00902 | 51212 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 51412 | 68031 | 88404 | 55730 | 01004 | 71308 | 70032 | 88805 | 755-- | 01304 | | | 797-- | | | |
| Cloppenburg | 42 | 216 | 61008 | 75031 | 89503 | 30972 | 01204 | 71107 | 63032 | 90405 | 756-- | 01209 | | | 700-- | | | |
| Bremen | 3 | 224 | 31210 | 59030 | 91004 | 25631 | 50105 | 41312 | 59030 | 91504 | 10941 | 50305 | | | 700-- | | | |
| Soltau | 77 | 235 | 71608 | 65031 | 92004 | 65732 | 51004 | 21505 | 58010 | 92504 | 15742 | 50305 | | | 700-- | | | |
| Lüchow | 35 | 253 | 51104 | 32101 | 93403 | 10942 | 01304 | 31106 | 25051 | 93704 | 10941 | 50103 | | | 700-- | | | |
| Lingen | 21 | 305 | 71811 | 75031 | 88507 | 756-- | 02205 | 81710 | 70602 | 89007 | 755-- | 03205 | | | 700-- | | | |
| Münster | 64 | 313 | 61907 | 65012 | 88807 | 55630 | 03105 | 72310 | 68022 | 90207 | 785-- | 03313 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 21509 | 72011 | 89506 | 15531 | 01203 | 71710 | 80032 | 90607 | 336-- | 02211 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 71808 | 74021 | 89906 | 55702 | 01205 | 71612 | 66032 | 91007 | 756-- | 01311 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71508 | 68021 | 90605 | 756-- | 00205 | 51707 | 70012 | 91606 | 25642 | 01211 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 61406 | 62021 | 92105 | 15741 | 01104 | 61307 | 60012 | 92805 | 15742 | 01207 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 31703 | 59020 | 92506 | 15831 | 50108 | 71504 | 56102 | 93204 | 15742 | 01306 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 71604 | 40102 | 95402 | 50956 | 00207 | 31504 | 40101 | 96003 | 10942 | 00306 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71404 | 34102 | 95502 | 50972 | 50006 | 31505 | 37051 | 95904 | 15552 | 00305 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 51419 | 70021 | 88207 | 38332 | 02210 | 62017 | 70216 | 91105 | 685-- | 02229 | 21-28 | ---25 | 700-- | | | |
| Bocholt | 25 | 406 | 71512 | 63021 | 87507 | 755-- | 03209 | 81913 | 62212 | 89506 | 785-- | 03320 | | | 700-- | | | |
| Essen | 154 | 410 | 41822 | 68012 | 87406 | 45600 | 03206 | 52312 | 62216 | 90405 | 58430 | 03230 | 22-33 | 21-34 | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 81913 | 62284 | 23551 | 861-- | 51210 | 91911 | 09417 | 24451 | 9---- | 51209 | ---26 | ---26 | 700-- | | | |
| Kassel | 158 | 438 | 71804 | 70022 | 92705 | 35548 | 51107 | 81803 | 67252 | 93505 | 856-- | 00309 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71604 | 65031 | 92305 | 25731 | 00303 | 72103 | 65032 | 93505 | 65632 | 51310 | | | 700-- | | | |
| Braunlage | 607 | 452 | 61805 | 80030 | 93101 | 55741 | 54107 | 72305 | 80022 | 94601 | 55542 | 53213 | | | 700-- | | | |
| Aachen | 202 | 501 | 72014 | 75212 | 87706 | 784-- | 02215 | 62310 | 75016 | 91105 | 68500 | 01232 | ---31 | ---33 | 797-- | | | |
| Nürburg | 626 | 510 | 82017 | 58617 | 83801 | 871-- | 00211 | 62309 | 70016 | 93201 | 65400 | 50331 | | | 794-- | | | |
| Köln | 91 | 513 | 71513 | 75031 | 89207 | 754-- | 03209 | 72210 | 80028 | 91707 | 755-- | 02225 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71610 | 75251 | 90107 | 6253- | 02107 | 71806 | 80018 | 92707 | 785-- | 03326 | | | 797-- | | | |
| Marienberg | 547 | 526 | 81621 | 56102 | 93501 | 863-- | 51203 | 82008 | 62582 | 92201 | 7827- | 00217 | 23-29 | ---26 | 700-- | | | |
| Gießen | 186 | 532 | 71606 | 65022 | 91405 | 756-- | 01104 | 71610 | 62022 | 92704 | 755-- | 00212 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 70401 | 63032 | 93404 | 756-- | 50207 | 72505 | 70022 | 93803 | 756-- | 51305 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 71817 | 80031 | 25151 | 35542 | 53209 | 81913 | 75032 | 26051 | 855-- | 53311 | 22-29 | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 72021 | 70818 | 90405 | 734-- | 03217 | 72115 | 70258 | 93105 | 734-- | 03227 | 22-33 | 22-30 | 792-- | | | |
| Deuselbach | 479 | 615 | 72015 | 68256 | 89903 | 723-- | 02212 | 52313 | 65102 | 92903 | 65430 | 01228 | | | 701-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 72010 | 50714 | 24351 | 7614- | 51104 | 92308 | 00457 | 26050 | 9---- | 50217 | | | 794-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82012 | 70022 | 92407 | 756-- | 03108 | 72011 | 60036 | 94006 | 755-- | 03315 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 81814 | 82032 | 91707 | 756-- | 00207 | 71912 | 78026 | 93505 | 785-- | 00218 | ---29 | ---25 | 700-- | | | |
| Würzburg | 259 | 655 | 61205 | 62011 | 94901 | 60970 | 52107 | 70902 | 63022 | 96003 | 3567- | 52313 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 63602 | 62032 | 95301 | 35571 | 52205 | 80201 | 62032 | 96402 | 5567- | 52314 | | | 700-- | | | |
| Coburg | 337 | 671 | 31502 | 70031 | 94803 | 25601 | 52105 | 51501 | 68031 | 95803 | 40971 | 52209 | | | 700-- | | | |
| Bamberg | 239 | 675 | 21806 | 70024 | 94705 | 10932 | 53104 | 61403 | 68021 | 95802 | 20932 | 51309 | | | 700-- | | | |
| Hof | 567 | 685 | 21506 | 70010 | 95301 | 10942 | 52003 | 61608 | 56031 | 96501 | 65500 | 51312 | | | 700-- | | | |
| Weiden | 438 | 688 | 61604 | 60032 | 96403 | 35442 | 52109 | 61604 | 56102 | 97951 | 35402 | 52311 | | | 700-- | | | |
| Berus | 363 | 704 | 72321 | 70258 | 90904 | 784-- | 03215 | 72319 | 70802 | 93904 | 784-- | 02228 | 25-34 | | 794-- | | | |
| Selbach/Saar | 431 | 705 | 82016 | 68026 | 90804 | 854-- | 02212 | | | | | | | | 794-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81913 | 70026 | 91205 | 774-- | 03212 | 62209 | 80012 | 93505 | 45530 | 02223 | | | 793-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 71808 | 70258 | 92204 | 33571 | 01203 | 72304 | 62216 | 94905 | 12632 | 03227 | | | 791-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 72318 | 75258 | 91405 | 33571 | 00208 | 72517 | 72216 | 93603 | 5347- | 01220 | | ---27 | 797-- | | | |
| Karlsruhe | 114 | 727 | 72010 | 65022 | 92807 | 45532 | 00106 | 52307 | 70252 | 95006 | 35530 | 51222 | | | 700-- | | | |
| Mannheim | 97 | 729 | 71806 | 75032 | 92706 | 2577- | 00205 | 51809 | 62252 | 94805 | 33531 | 01321 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70902 | 56022 | 94302 | 8857- | 52005 | 23009 | 70032 | 96005 | 6857- | 50220 | | | 700-- | | | |
| Öhringen | 276 | 742 | 71802 | 68031 | 93305 | 29512 | 00205 | 72002 | 75022 | 94906 | 5557- | 51216 | | | 700-- | | | |
| Ansbach | 413 | 755 | 51804 | 65021 | 95301 | 20741 | 53305 | 71202 | 62032 | 97150 | 35701 | 53216 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 40302 | 62030 | 96751 | 20741 | 53215 | 70405 | 52031 | 97300 | 15641 | 52207 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 31606 | 62021 | 95103 | 20931 | 51205 | 61407 | 59021 | 96801 | 40971 | 52213 | | | 700-- | | | |
| Regensburg | 376 | 776 | 91203 | 03494 | 96951 | 9---- | 51109 | 80000 | 20104 | 98351 | 862-- | 51314 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 91803 | 89030 | 28203 | 00901 | 56207 | 22002 | 89010 | 29200 | 00901 | 56208 | | | 700-- | | | |
| Freiburg | 269 | 803 | 72212 | 84806 | 93807 | 6857- | 01213 | 72215 | 84038 | 95907 | 7854-- | 02220 | | | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 72507 | 70852 | 26502 | 624-2 | 52211 | 82305 | 68858 | 27701 | 854-- | 51216 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 62110 | 80022 | 28301 | 25572 | 53210 | 82407 | 80252 | 28601 | 784-- | 52206 | | | 700-- | | | |
| Tübingen | 370 | 826 | 70000 | 62022 | 95901 | 28536 | 52211 | 72305 | 75022 | 96505 | 58502 | 51213 | | | 700-- | | | |
| Stötten | 734 | 836 | 72006 | 84021 | 94802 | 7042- | 53104 | 61809 | 70012 | 96601 | 45642 | 52216 | | | 700-- | | | |
| Ulm | 522 | 838 | 82205 | 35104 | 97153 | 764-- | 53107 | 72310 | 60022 | 96901 | 60932 | 52208 | | | 700-- | | | |
| Augsburg | 477 | 852 | 72101 | 35054 | 96451 | 30778 | 54211 | 71902 | 40052 | 96602 | 35778 | 53209 | | | 700-- | | | |
| München-Riem | 529 | 866 | 30201 | 35100 | 97252 | 30702 | 54214 | 80601 | 28401 | 97501 | 20952 | 52210 | | | 700-- | | | |
| Möhldorf | 401 | 875 | 90000 | 03454 | 97353 | 9---- | 54111 | 80701 | 02434 | 98553 | 9---- | 53314 | | | 700-- | | | |
| Passau | 409 | 893 | 90000 | 03454 | 96451 | 9---- | 51313 | 90000 | 07434 | 97951 | 9---- | 51214 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92219 | 00718 | 27154 | 9---- | 54215 | 72523 | 01413 | 28154 | 75---- | 54210 | 29-37 | 30-42 | 796-- | | | |
| Konstanz | 399 | 929 | 71007 | 56101 | 96102 | 15778 | 51106 | 71105 | 50602 | 97703 | 63478 | 00218 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 70101 | 57012 | 96501 | 2597- | 52211 | 71405 | 62032 | 97703 | 55572 | 51215 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 61605 | 82011 | 97159 | 20942 | 55215 | 81603 | 80112 | 97901 | 50972 | 54211 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 71801 | 89031 | 27851 | 50916 | 55212 | 82301 | 82012 | 29402 | 50971 | 53211 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 71712 | 89032 | 77852 | 15548 | 67205 | 72706 | 88732 | 78365 | 15576 | 54208 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 52705 | 89021 | 28201 | 28742 | 55214 | 82307 | 89022 | 29401 | 35702 | 55213 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 84051 | 76401 | 20948 | 51208 | 70000 | 84022 | 97901 | 30748 | 51215 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 52109 | 89021 | 27652 | 15542 | 58215 | 73207 | 89032 | 29555 | 15545 | 59310 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 10000 | 70031 | 95603 | 80901 | 51102 | 80501 | 81031 | 97702 | 10931 | 51213 | | | 700-- | | | |

Donnerstag, den 16. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr VVwwW | 18 Uhr PPPTT | 18 Uhr $N_hC_LhC_MC_H$ | 18 Uhr $T_dT_dapp$ | 21 Uhr GMT Nddff | 21 Uhr VVwwW | 21 Uhr PPPTT | 21 Uhr $N_hC_LhC_MC_H$ | 21 Uhr $T_dT_dapp$ | 12–18 $t_xt_x-t_gt_g$ | 18–21 $t_xt_x-t_gt_g$ | 06–18 7RR $T_xT_x$ | Mittel vom: $T_sT_sT_s$ | Summe 11.–15.1. $S_sS_sS_s$ | $R_sR_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81617 | 60022 | 91404 | 855-- | 02111 | 82017 | 65022 | 93605 | 856-- | 03322 | | 23-27 | 70005 | 032 | 034 | 06 |
| List | 27 | 020 | 40915 | 56101 | 92800 | 00701 | 51209 | 81114 | 58102 | 94401 | 756-- | 50216 | | | 70003 | 000 | 000 | 07 |
| Husum | 3 | 029 | 21209 | 40101 | 93201 | 10941 | 51314 | 71207 | 40101 | 95002 | 5553- | 00218 | | | 70004 | 010 | 001 | 05 |
| Schleswig | 44 | 035 | 11306 | 45101 | 94101 | 10730 | 51315 | 71102 | 50101 | 95901 | 755-- | 51218 | | | 70004 | 006 | 000 | 04 |
| Falshöft | 4 | 043 | 31310 | 30101 | 94701 | 9---- | 00212 | 01512 | 40101 | 96701 | 00908 | 00220 | | | 70002 | | | 05 |
| Kiel | 7 | 045 | 51508 | 50102 | 94701 | 00902 | 51316 | 41703 | 50101 | 96201 | 00902 | 51215 | | | 70003 | 009 | 015 | 03 |
| Norderney | 13 | 113 | 81413 | 65216 | 90604 | 755-- | 01216 | 81717 | 56102 | 93004 | 755-- | 02324 | | | 79706 | 027 | 053 | 03 |
| Bremerhaven | 7 | 129 | 71412 | 62021 | 92804 | 755-- | 00318 | 31709 | 62022 | 95604 | 855-- | 01228 | | | 70006 | 024 | 046 | 06 |
| Cuxhaven | 5 | 131 | 71407 | 65021 | 92903 | 755-- | 51215 | 31709 | 70022 | 94804 | 8091- | 01219 | | | 70005 | 017 | 044 | 04 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 11508 | 50100 | 94002 | 10940 | 00216 | 71607 | 56101 | 96202 | 736-- | 00222 | | | 70006 | 014 | 032 | 02 |
| Lübeck | 13 | 156 | 01604 | 58011 | 94801 | 00900 | 51208 | 01806 | 58020 | 97003 | 00900 | 51322 | | | 70004 | 002 | 021 | 03 |
| Emden-Wolthusen | 0 | 202 | 81811 | 65212 | 91105 | 754-- | 02323 | 81809 | 62022 | 93605 | 756-- | 01225 | | | 79705 | 026 | 047 | 03 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 79706 | 025 | 076 | 04 |
| Bremen | 3 | 224 | 71408 | 60021 | 93102 | 756-- | 50216 | 71305 | 60011 | 96403 | 756-- | 00233 | | | 70005 | 024 | 059 | 02 |
| Soltau | 77 | 235 | 71606 | 60031 | 94503 | 35702 | 00217 | 11803 | 62011 | 97002 | 00901 | 50225 | | | 70006 | 018 | 073 | 02 |
| Lüchow | 35 | 253 | | | | | | 61806 | 2510- | 97302 | 65600 | 00226 | | | 7--04 | 002 | 128 | 01 |
| Lingen | 21 | 305 | 82010 | 65026 | 92405 | 755-- | 02234 | 31908 | 63011 | 95204 | 35500 | 01228 | | | 79708 | 039 | 050 | 01 |
| Münster | 64 | 313 | 72406 | 62028 | 93705 | 755-- | 02235 | 32207 | 62011 | 96404 | 35600 | 04227 | | | 79407 | 038 | 054 | 04 |
| Osnabrück | 95 | 317 | 82207 | 68032 | 93905 | 755-- | 01233 | 82108 | 62032 | 96204 | 755-- | 01223 | | | 70007 | 035 | 045 | 04 |
| Gütersloh | 72 | 320 | 31807 | 66016 | 94504 | 35700 | 01234 | 31705 | 62030 | 97303 | 35700 | 01227 | | | 79708 | | | 06 |
| Bad Salzuflen | 98 | 325 | 72206 | 65032 | 94206 | 656-- | 01225 | 02105 | 65011 | 97104 | 00900 | 00228 | | | 70007 | 033 | 051 | 06 |
| Hannover-Langenhgn. | 55 | 338 | 31105 | 60011 | 94803 | 355-- | 51220 | 71306 | 60031 | 98003 | 756-- | 00232 | | | 70006 | 024 | 070 | 02 |
| Braunschweig-Völkenrode | 82 | 348 | 31706 | 50102 | 95303 | 15742 | 00219 | 61804 | 60031 | 98403 | 658-- | 01232 | | | 70006 | 023 | 044 | 04 |
| Berlin-Dahlem | 51 | 381 | 21608 | 45106 | 97451 | 20941 | 51213 | 01707 | 50100 | 00250 | 00900 | 51228 | | | 70004 | 516 | 082 | 96 |
| Berlin-Tempelhof | 50 | 384 | 01405 | 50101 | 97203 | 00900 | 50213 | 01605 | 50100 | 00300 | 00900 | 51227 | | | 70005 | 517 | | 95 |
| Düsseldorf | 41 | 400 | 71912 | 70026 | 91506 | 757-- | 01234 | 72009 | 70032 | 97505 | 757-- | 01229 | ---25 | | 79407 | 052 | | 04 |
| Bocholt | 25 | 406 | 61910 | 65026 | 93306 | 655-- | 02237 | 52011 | 65012 | 96003 | 55500 | 02227 | | | 79307 | 049 | 041 | 02 |
| Essen | 154 | 410 | 71908 | 58026 | 93605 | 756-- | 01231 | 82107 | 62022 | 97005 | 757-- | 01234 | 21-34 | | 79206 | 049 | 055 | 04 |
| Kahler Asten ☐ | 835 | 427 | 82207 | 20287 | 26950 | 861-- | 50230 | 91913 | 01454 | 28351 | 9---- | 51220 | ---26 | | 79750 | 506 | 005 | 06 |
| Kassel | 158 | 438 | 82003 | 63258 | 95904 | 755-- | 02224 | 62402 | 62032 | 99603 | 65500 | 01235 | | | 79107 | 022 | 063 | 02 |
| Göttingen | 176 | 444 | 61907 | 60012 | 95704 | 655-- | 50221 | 01806 | 60021 | 98703 | 00900 | 50228 | | | 70005 | 021 | 053 | 01 |
| Braunlage | 607 | 452 | 72305 | 62772 | 96400 | 754-- | 53216 | 82406 | 57107 | 98701 | 854-- | 51222 | | | 79702 | 500 | 048 | 02 |
| Aachen | 202 | 501 | 72407 | 62026 | 94509 | 756-- | 01234 | 72310 | 65022 | 97904 | 756-- | 00232 | | | 79707 | 061 | 099 | 02 |
| Nürburg | 626 | 510 | 82307 | 40227 | 95101 | 871-- | 00227 | 82307 | 30229 | 99750 | 872-- | 51231 | | | 70102 | 011 | | 09 |
| Köln | 91 | 513 | 71906 | 70028 | 95104 | 756-- | 02232 | 52109 | 70031 | 97905 | 55600 | 02229 | | | 79707 | 042 | 074 | 04 |
| Koblenz | 96 | 515 | 81804 | 65258 | 95306 | 725-- | 03228 | 82707 | 65252 | 98805 | 624-- | 02232 | | | 79707 | 044 | 074 | 03 |
| Marienberg | 547 | 526 | 52009 | 65016 | 95101 | 55300 | 00227 | 82005 | 03468 | 98201 | 855-- | 50227 | ---26 | | 79702 | 002 | 019 | 05 |
| Gießen | 186 | 532 | 31604 | 62011 | 95903 | 35500 | 00230 | 31406 | 62031 | 98004 | 755-- | 01222 | | | 70005 | 016 | 058 | 04 |
| Bad Hersfeld | 212 | 542 | 82307 | 60028 | 96703 | 755-- | 01227 | 82102 | 65022 | 99602 | 755-- | 01227 | | | 79705 | 009 | 058 | 03 |
| Wasserkuppe ☐ | 921 | 544 | 82016 | 20222 | 27352 | 861-- | 53221 | 82013 | 25282 | 30051 | 762-- | 52224 | | | 79151 | 515 | 075 | 03 |
| Trier-Petrisberg | 265 | 609 | 82309 | 65808 | 96703 | 833-- | 02232 | 82109 | 60618 | 00402 | 883-- | 01235 | 22-30 | | 70106 | 036 | 035 | 06 |
| Deuselbach | 479 | 615 | 72114 | 64022 | 95503 | 754-- | 01225 | 82310 | 63028 | 99301 | 854-- | 00236 | | ---26 | 70103 | 028 | 038 | 08 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92508 | 00477 | 23450 | 9---- | 50227 | 92406 | 00454 | 30450 | 9---- | 50224 | | | 79400 | 509 | 015 | 07 |
| Frankfurt-Flugh. | 112 | 637 | 71905 | 62036 | 97004 | 756-- | 03229 | 61907 | 60031 | 99703 | 65600 | 02216 | | | 79707 | 015 | 032 | 05 |
| Darmstadt | 133 | 639 | 71910 | 70026 | 96805 | 755-- | 01230 | 71914 | 75022 | 99405 | 755-- | 01226 | ---25 | | 79108 | 027 | 057 | 04 |
| Würzburg | 259 | 655 | 00903 | 63011 | 98702 | 00900 | 51224 | 71203 | 57101 | 01401 | 765-- | 50225 | | | 70003 | 507 | 068 | 01 |
| Bad Kissingen | 216 | 658 | 40302 | 60011 | 98101 | 45600 | 51216 | 70601 | 58101 | 01150 | 756-- | 52226 | | | 70002 | 510 | 035 | 02 |
| Coburg | 337 | 671 | 81502 | 56102 | 98701 | 755-- | 51224 | 81501 | 50102 | 02100 | 855-- | 51232 | | | 70004 | 520 | 038 | 03 |
| Bamberg | 239 | 675 | 71808 | 62031 | 98701 | 755-- | 51227 | 01808 | 60011 | 01800 | 00900 | 52229 | | | 70003 | 513 | 060 | 01 |
| Hof | 567 | 685 | 11607 | 60011 | 99652 | 17400 | 53223 | 81410 | 35101 | 03352 | 861-- | 52235 | | | 70001 | 552 | 044 | 93 |
| Weiden | 438 | 688 | 81603 | 56102 | 00452 | 863-- | 53222 | 81502 | 56782 | 03853 | 863-- | 54231 | | | 70001 | 543 | 037 | 93 |
| Berus | 363 | 704 | 82316 | 65808 | 96703 | 883-- | 02225 | 82515 | 65808 | 00302 | 883-- | 01234 | | | 79505 | 025 | 017 | 07 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--04 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 62110 | 65018 | 96704 | 5544- | 02228 | 82308 | 62808 | 01102 | 784-- | 00240 | | | 79506 | 027 | 020 | 08 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 65026 | 97004 | 4567- | 01220 | 72306 | 65028 | 00204 | 75600 | 02232 | | | 79406 | 014 | 023 | 03 |
| Weinbiet/Weinstr. | 553 | 724 | 72513 | 80026 | 95602 | 3557- | 51223 | 72516 | 75028 | 99301 | 6557- | 06222 | ---27 | | 79104 | 016 | 045 | 03 |
| Karlsruhe | 114 | 727 | 81804 | 65038 | 97905 | 855-- | 02228 | 82008 | 62252 | 01204 | 855-- | 03232 | | | 79107 | 011 | 042 | 03 |
| Mannheim | 97 | 729 | 72006 | 63028 | 97505 | 5563- | 01225 | 72004 | 63022 | 00204 | 45632 | 01227 | | | 79707 | 020 | 047 | 03 |
| Stuttgart-Echterdingen | 396 | 738 | 72207 | 65028 | 99102 | 45530 | 00225 | 72206 | 70022 | 02301 | 7097- | 51228 | | | 79706 | 010 | | 01 |
| Öhringen | 276 | 742 | 12202 | 62011 | 97904 | 10730 | 50227 | 82001 | 60211 | 01303 | 855-- | 00232 | | | 70007 | 015 | 092 | 02 |
| Ansbach | 413 | 755 | 70000 | 50102 | 99851 | 756-- | 53224 | 70000 | 50102 | 02751 | 755-- | 52228 | | | 70001 | 521 | 071 | 04 |
| Weißenburg/Bay. | 422 | 761 | 71808 | 60032 | 99201 | 755-- | 51221 | 72107 | 60022 | 02601 | 755-- | 51232 | | | 70001 | 516 | 076 | 03 |
| Nürnberg | 319 | 763 | 71303 | 50101 | 99451 | 756-- | 52222 | 81203 | 56102 | 02450 | 4577- | 52231 | | | 70003 | 519 | 083 | 03 |
| Regensburg | 376 | 776 | 80000 | 40104 | 01151 | 862-- | 52227 | 80000 | 30102 | 03751 | 862-- | 51224 | | | 70051 | 548 | 063 | 91 |
| Gr. Falkenstein ☐ | 1307 | 791 | 21806 | 84020 | 30852 | 00701 | 56317 | 32305 | 82020 | 32853 | 00902 | 54223 | | | 70004 | 005 | 162 | 00 |
| Freiburg | 269 | 803 | 72312 | 80808 | 98307 | 6857- | 00224 | 82212 | 70218 | 03303 | 755-- | 01248 | | ---30 | 79708 | 038 | 073 | 02 |
| Freudenstadt ☐ | 797 | 815 | 72505 | 72028 | 29601 | 755-- | 50225 | 82509 | 68702 | 32203 | 872-- | 51229 | | | 79302 | 021 | 060 | 03 |
| Klippeneck ☐ | 973 | 818 | 42309 | 70018 | 30751 | 45400 | 53225 | 82409 | 65031 | 32551 | 754-- | 52220 | | ---27 | 79702 | 019 | 092 | 94 |
| Tübingen | 370 | 826 | 22604 | 70212 | 00263 | 25500 | 00131 | | | | | | | | 79705 | 005 | 071 | 96 |
| Stötten | 734 | 836 | 82508 | 68032 | 99201 | 2557- | 52224 | 62206 | 65022 | 02501 | 65500 | 52228 | | | 70002 | 516 | 084 | 02 |
| Ulm | 522 | 838 | 72307 | 60022 | 00001 | 755-- | 51228 | 52410 | 56101 | 02903 | 555-- | 51327 | | | 70001 | 526 | 042 | 02 |
| Augsburg | 477 | 852 | 72102 | 40102 | 00151 | 4577- | 53226 | 42705 | 65011 | 02502 | 45700 | 51128 | | | 70003 | 523 | 100 | 04 |
| München-Riem | 529 | 866 | 71804 | 58102 | 10600 | 3577- | 51227 | 72408 | 70022 | 02502 | 757-- | 52223 | | | 70002 | 527 | 088 | 02 |
| Mühldorf | 401 | 875 | 90000 | 01454 | 01454 | 9---- | 54326 | 90000 | 01454 | 04154 | 9---- | 55225 | | | 70053 | 553 | 078 | 93 |
| Passau | 409 | 893 | 90000 | 01454 | 01151 | 9---- | 51230 | 80000 | 56102 | 03251 | 863-- | 51219 | | | 70051 | 543 | 050 | 00 |
| Feldberg/Schw. ☐ | 1486 | 908 | 92121 | 00498 | 30954 | 9---- | 54229 | 92331 | 00713 | 32953 | 9---- | 55220 | 30-43 | 31-44 | 70153 | 509 | 016 | 06 |
| Konstanz | 399 | 929 | 22105 | 75018 | 00703 | 15642 | 01228 | | | | | | | | 79204 | 003 | 047 | 01 |
| Friedrichshafen | 401 | 934 | 52407 | 81016 | 00604 | 4554- | 01227 | 81101 | 69031 | 03301 | 755-- | 51227 | | | 79705 | 501 | 080 | 01 |
| Kempten-Lenzried | 705 | 946 | 71603 | 65022 | 00002 | 7097- | 53225 | 51903 | 62017 | 03803 | 25572 | 51226 | | | 70002 | 516 | 128 | 03 |
| Oberstdorf ☐ | 810 | 948 | 71802 | 70022 | 31250 | 7097- | 52226 | | | | | | | | 70002 | 516 | 101 | 07 |
| Zugspitze ■ | 2960 | 961 | 72705 | 84717 | 89765 | 15-7- | 64216 | 93605 | 00737 | 82163 | 9---- | 63213 | | | 79162 | 580 | 211 | 07 |
| Hohenpeißenberg ☐ | 977 | 962 | 72511 | 89022 | 31200 | 4577- | 54321 | 52516 | 86022 | 32051 | 35572 | 52210 | | ---27 | 70002 | 025 | 234 | 01 |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 75012 | 01752 | 50472 | 53227 | 80000 | 57752 | 04751 | 5777- | 53228 | | | 70002 | 507 | 143 | 04 |
| Wendelstein ☐ | 1832 | 980 | 63411 | 89032 | 31756 | 30748 | 59222 | 93018 | 00732 | 33555 | 9---- | 56219 | | | 70051 | 504 | 197 | 01 |
| Berchtesgaden | 542 | 997 | 80000 | 25101 | 01550 | 00707 | 52230 | | | | | | | | 70004 | 514 | 137 | 97 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 16. Januar 1969 — Nr. 16


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1607 |

### Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | |
| 20 | | | | 2572 +59 25 65 | 2586 +55 23 54 | | |
| 30 | 2312 +63 25 52 | | | 2318 +60 25 49 | 2328 +58 23 54 | 2331 -59 26 47 | |
| 50 | 1997 +65 24 54 | 1924 +63 25 37 | | 2000 +61 25 45 | 2008 +60 25 42 | 2010 -57 26 44 | |
| 70 | 1789 +62 23 51 | 1767 +62 24 25 | | 1790 +61 25 40 | 1797 +60 25 42 | 1799 +61 25 33 | |
| 100 | 1567 +60 21 29 | 1564 +58 24 22 | | 1568 +59 23 29 | 1573 +57 24 27 | 1576 +56 24 20 | |
| 150 | 1313 +56 18 54 | 1318 +58 17 25 | | 1311 +56 20 19 | 1316 +55 22 23 | 1319 +56 24 23 | |
| 200 | 1131 +58 17 46 | 1135 +55 18 34 | | 1126 +54 20 33 | 1132 +55 -60 21 18 | 1135 +56 20 22 | |
| 300 | 0874 +53 +62 17 95 | 0886 +55 -59 18 64 | | 0868 +54 -58 19 43 | 0875 +56 -63 20 16 | 0877 +54 +76 20 23 | 0878 -55 -61 14 66 |
| 400 | 0682 +39 +54 17 67 | 0676 +43 -48 20 52 | | 0679 +41 +45 20 42 | 0686 +41 -49 21 17 | 0686 +40 +65 23 06 | 0687 -39 -43 14 43 |
| 500 | 0525 +28 +41 19 46 | 0521 +30 -31 20 52 | | 0523 +29 -32 20 47 | 0529 +27 -37 21 20 | 0530 -28 +55 27 10 | 0530 -27 -27 16 22 |
| 700 | 0273 +11 +16 20 31 | 0272 +12 -13 20 50 | | 0272 +10 -14 20 39 | 0278 +10 -18 23 15 | 0279 -11 +20 23 20 | 0278 -10 -30 17 07 |
| 850 | 0123 + 3 + 6 19 27 | 0120 + 2 - 2 18 26 | | 0120 + 1 - 4 21 35 | 0126 + 0 - 4 23 18 | 0127 0 +12 19 03 | 0126 - 2 -14 19 06 |
| 1000 | - 03 | - 11 | | - 12 | - 05 | - 04 | - 05 |
| Markante Punkte | 044 +62<br>149 +56<br>219 +59<br>253 +56 17 79<br>377 +42 +57<br>509 +27 +40<br>603 21 42<br>623 +17 +26<br>661 +13 +26<br>682 +13 +20<br>705 +11 +18<br>714 +10 +20<br>743 + 8 +18<br>765 + 6 +14<br>784 + 5 +15<br>800 18 24<br>822 + 3 +11<br>833 + 3 + 5<br>880 19 22<br>903 0 + 1<br>952 3 0<br>984 2 - 1 11 01 | 040 +63 25 44<br>063 +53<br>107 +57<br>145 +58<br>221 +54<br>257 +57<br>290<br>285 +50 -57<br>351 +47 -55<br>395 +43 -49<br>502 +30 -31<br>650 21 41<br>695 +18 +19<br>786 + 6 - 6<br>849 13 26<br>904 + 6 - 6<br>939 + 1 - 1<br>881 17 23<br>995 + 1 - 1<br>900 16 23<br>957 3 2<br>946 2 0 15 06 | | 027 +59<br>040 26 43<br>044 +61<br>052 +60<br>090 23 25<br>092 +60<br>123 +55<br>145 +57<br>155 20 13<br>160 +54<br>174 +53<br>189 +53<br>205 20 34<br>225 +57<br>250 +57 +61 18 35<br>286 +53 +53<br>310 20 53<br>345 18 42<br>353 20 53<br>436 +37 +41<br>450 20 38<br>480 20 53<br>579 +21 +23<br>600 20 39<br>648 20 54<br>642 +14 +17<br>730 20 35<br>800 23 27<br>827 + 1 + 5<br>846 + 1 + 4<br>865 21 35<br>880 20 35<br>900 20 39<br>938 4 + 1<br>967 5 2 17 14 | 025 23 30<br>049 +60<br>062 +58 26 49<br>071 +60<br>102 +57<br>110 +59<br>170 22 20<br>191 +52<br>212 +58 +64<br>237 +57 +63<br>250 +58 +64 20 30<br>293 +56 +63<br>313 22 31<br>325 +53 -60<br>470 21 16<br>490 +28 -37<br>565 21 28<br>600 21 24<br>613 +17 +25<br>627 +18 -24<br>680 23 13<br>727 + 8 +17<br>797 + 3 +11<br>800 24 23<br>849 + 1 + 5<br>857 23 17<br>922 5 + 1<br>955 0 + 3 17 08 | 024 +56 26 45<br>035 +61 26 48<br>040 26 27<br>073 +62<br>125 +58<br>172 +55 22 21<br>220 +57<br>240 +56<br>250 +56 17 32<br>386 +42 +45<br>540 +24 +50 27 10<br>600 24 18<br>613 +16 +33<br>644 +15 +23 23 26<br>743 25 12<br>800 22 05<br>826 21 04<br>859 0 +12 19 03<br>914 3 + 4<br>932 + 4 + 5 15 06 | 210 -60 -67 16 44<br>250 -60 -66 15 58<br>275 -59 -65<br>343 -47 -52<br>349 14 57<br>377 -43 -46<br>437 -34 -39<br>472 -30 -31<br>519 -25 -25<br>570 17 15<br>600 17 13<br>643 -13 -28<br>701 -10 -31<br>750 - 8 -21<br>800 19 06<br>826 - 2 -16<br>839 - 2 -21<br>860 - 2 -12<br>878 20 02<br>881 - 1 - 6<br>938 4 - 3<br>952 20 02<br>963 4 - 2<br>970 2 - 3<br>988 1 - 1 09 04 |
| Tropopause | 125 +60 19 39<br>263 +58 +67 17 84 | 250 +57 +69 11 46 | | 328 +53 +57 18 45 | 255 +59 +65 20 30 | 279 -57 +79 19 25 | 254 -60 -66 14 60 |
| Maxwind | 025 +62 26 73<br>335 17201 | 307 +53 +59 14 71 | | 018 +59 26 67 | | | 284 14 64 |
| 50/50 | 0315 | | | 0318 | 0320 | 0321 | |
| 50/100 | 0430 | 0430 | | 0432 | 0435 | 0434 | |
| 100/200 | 0435 | 0439 | | 0442 | 0441 | 0441 | |
| 200/500 | 0605 | 0604 | | 0603 | 0503 | 0605 | |
| 500/1000 | 0533 | 0532 | | 0535 | 0535 | 0534 | 0535 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1606 | 1606 | 1606 | 1606 | 1606 | 1606 | 1600 | 1606 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 23.4 | 19.5 | 21.3 | 29.4 | 23.7 | 19.2 | 25.2 | 23.7 | | | |
| Gipfelpunkt ddfff | 24 52 | 24 37 | 25 50 | 25 98 | 24 40 | 26 23 | 25 50 | 25 43 | | | |
| km | | | | 26 76 | | | | | | | |
| 26.4 | | | | 26 61 | 24 40 | | 25 47 | 25 43 | | | |
| 23.7 | | | | 27 32 | 26 37 | | 25 36 | 25 40 | | | |
| 20.7 | 24 40 | | 26 54 | 25 40 | 26 33 | 26 25 | 23 28 | 24 34 | | | |
| 18.3 | 23 28 | 24 31 | 25 26 | 22 21 | 25 29 | 25 25 | 20 26 | 23 19 | | | |
| 15.9 | 22 79 | 21 27 | 22 27 | 21 23 | 23 19 | 22 15 | 19 27 | 20 29 | | | |
| 13.5 | 19 30 | 20 20 | 20 20 | 20 25 | 21 19 | 21 26 | 18 42 | 17 33 | | | |
| 12.0 | 18 41 | 18 25 | 19 25 | 18 19 | 21 24 | 20 24 | 17 78 | 15 62 | | | |
| 10.5 | 17 42 | 17 40 | 17 42 | 19 37 | 20 30 | 21 25 | 16 72 | 15 65 | | | |
| 9.0 | 16 96 | 17 57 | 16 46 | 19 46 | 20 30 | 22 13 | 16 58 | 15 50 | | | |
| 7.2 | 17 45 | 18 56 | 18 31 | 19 30 | 21 29 | 22 12 | 16 59 | 16 22 | | | |
| 5.4 | 17 35 | 18 51 | 18 30 | 19 29 | 22 23 | 22 14 | 19 18 | 17 12 | | | |
| 4.2 | 19 32 | 18 35 | 18 29 | 20 26 | 22 28 | 24 05 | 21 16 | 17 06 | | | |
| 3.0 | 19 27 | 18 32 | 19 26 | 20 28 | 22 33 | 02 03 | 23 11 | 18 01 | | | |
| 2.1 | 18 25 | 18 27 | 19 24 | 20 28 | 21 25 | 09 08 | 21 05 | 21 05 | | | |
| 1.5 | 16 28 | 18 20 | 20 28 | 19 33 | 21 20 | 13 07 | 21 05 | 21 07 | | | |
| 0.9 | 16 26 | 18 23 | 19 30 | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0835 16 97 | | | | | | 1020 16 81 | 0970 14 75 | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1612 | | | | 1612 | | | | 1612 | | | | 1612 | | | | 1612 | | | | 1612 | | | | 1610 | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | 3033 | -33 | | | 25137 |
| 20 | | | | | | 2559 | -64 | | | 26 53 | 2595 | -60 | | | 25 04 | | | | | | 2592 | -55 | | | 24 41 | 2589 | -54 | | | 24 55 | 2573 | -59 | | | 25 09 |
| 30 | 2307 | -63 | | | 25 47 | 2313 | -63 | | | 25 37 | 2341 | -60 | | | 26 43 | | | | | | 2334 | -56 | | | 24 56 | 2330 | -56 | | | 25 31 | 2321 | -59 | | | 24 51 |
| 50 | 1994 | -63 | | | 26 29 | 1995 | -63 | | | 26 30 | 2023 | -60 | | | 25 43 | 2007 | -60 | | | 26 38 | 2012 | -58 | | | 24 41 | 2008 | -60 | | | 25 40 | 2002 | -61 | | | 24 56 |
| 70 | 1786 | -63 | | | 24 29 | 1787 | -64 | | | 25 25 | 1814 | -61 | | | 24 29 | 1796 | -59 | | | 25 27 | 1801 | -60 | | | 25 32 | 1799 | -61 | | | 25 31 | 1792 | -61 | -77 | 24 49 |
| 100 | 1565 | -62 | | | 21 21 | 1565 | -60 | | | 23 20 | 1572 | -59 | | | 21 22 | 1571 | -58 | | | 24 28 | 1576 | -56 | | | 25 24 | 1575 | -57 | | | 24 17 | 1569 | -59 | -75 | 22 23 |
| 150 | 1311 | -57 | | | 19 25 | 1312 | -58 | | | 20 18 | 1315 | -55 | | | 20 22 | 1313 | -54 | | | 22 21 | 1314 | -54 | | | 23 17 | 1316 | -55 | | | 23 24 | 1314 | -57 | -79 | 19 23 |
| 200 | 1129 | -59 | | | 16 33 | 1124 | -55 | | | 18 26 | 1131 | -55 | | | 17 26 | 1129 | -53 | | | 21 14 | 1129 | -54 | -57 | | 22 22 | 1131 | -55 | | | 23 28 | 1132 | -57 | -71 | 16 38 |
| 300 | 0873 | -55 | -60 | | 15 75 | 0857 | -53 | -60 | | 17 44 | 0873 | -56 | -58 | | 15 38 | 0868 | -54 | -61 | | 18 34 | 0871 | -55 | -58 | | 21 23 | 0875 | -57 | -63 | | 24 30 | 0875 | -56 | -67 | 14 43 |
| 400 | 0684 | -41 | -48 | | 18 26 | 0672 | -43 | -49 | | 17 46 | 0684 | -42 | -45 | | 19 30 | 0679 | -43 | -49 | | 17 46 | 0683 | -42 | -45 | | 19 26 | 0686 | -41 | -49 | | 22 20 | 0685 | -41 | -47 | 15 29 |
| 500 | 0528 | -29 | -37 | | 16 29 | 0524 | -30 | -37 | | 17 30 | 0528 | -28 | -31 | | 18 30 | 0524 | -31 | -34 | | 18 46 | 0528 | -30 | -31 | | 20 27 | 0530 | -28 | -39 | | 20 19 | 0531 | -28 | -35 | 16 17 |
| 700 | 0278 | -10 | -20 | | 16 38 | 0273 | -10 | -13 | | 18 28 | 0277 | -10 | -12 | | 19 21 | 0274 | -11 | -14 | | 20 33 | 0279 | -12 | -15 | | 22 21 | 0280 | -11 | -17 | | 22 09 | 0278 | -10 | -32 | 17 11 |
| 850 | 0125 | - 1 | - 6 | | 16 27 | 0121 | - 2 | - 8 | | 18 20 | 0124 | - 1 | - 4 | | 20 26 | 0122 | - 1 | - 2 | | 21 37 | 0127 | - 1 | - 5 | | 23 29 | 0127 | 1 | - 8 | | 20 04 | 0125 | - 1 | -19 | 19 10 |
| 1000 | - 06 | | | | | - 13 | | | | | - 07 | | | | | - 10 | | | | | - 05 | | | | | - 03 | | | | | - 04 | | | | |
| **Markante Punkte** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 157 | -54 | | | | | | | | | | | | | | 002 | - 3 | | 20 24 |
| | | | | | | | | | | | | | | | | 170 | | | | 20 16 | | | | | | | | | | | 005 | -10 | | 23 32 |
| | | | | | | | | | | | | | | | | 178 | -56 | | | | | | | | | | | | | | 009 | -10 | | 24 90 |
| | | | | | | | | | | | | | | | | 208 | -52 | | | | | | | | | | | | | | 041 | | | 25 46 |
| | | | | | | | | | | | | | | | | 230 | -56 | -65 | | | | | | | | | | | | | 043 | -61 | | |
| | | | | | | | | | | | | | | | | 250 | -54 | -61 | | 19 28 | | | | | | | | | | | 059 | -60 | -76 | |
| | | | | | | | | | | | | | | | | 281 | -52 | -59 | | | | | | | | | | | | | 071 | | | 24 49 |
| | | | | | | | | | | | | | | | | 325 | | | | 17 52 | | | | | | | | | | | 095 | -59 | -76 | |
| | | | | | | | | | | | | | | | | 361 | -47 | -53 | | | | | | | | | | | | | 109 | | | 21 22 |
| | | | | | | | | | | | | | | | | 371 | -47 | -53 | | | | | | | | | | | | | 111 | -59 | -75 | |
| | | | | | | | | | | | | | | | | 430 | | | | 17 40 | | | | | | | | | | | 129 | -55 | -70 | |
| | | | | | | | | | | | | | | | | 473 | -32 | -37 | | | | | | | | | | | | | 187 | -56 | -73 | |
| | | | | | | | | | | | | | | | | 480 | | | | 18 48 | | | | | | | | | | | 222 | -57 | -71 | |
| | | | | | | | | | | | | | | | | 508 | -30 | -34 | | | | | | | | | | | | | 231 | -60 | -73 | |
| | | | | | | | | | | | | | | | | 960 | -24 | -33 | | | | | | | | | | | | | 253 | -59 | -72 | 14 48 |
| | | | | | | | | | | | | | | | | 600 | | | | 19 35 | | | | | | | | | | | 252 | | | 14 48 |
| | | | | | | | | | | | | | | | | 628 | -17 | -23 | | | | | | | | | | | | | 315 | -53 | -66 | |
| | | | | | | | | | | | | | | | | 640 | -16 | -17 | | | | | | | | | | | | | 345 | -49 | -57 | |
| | | | | | | | | | | | | | | | | 697 | -11 | -15 | | | | | | | | | | | | | 384 | | | 15 51 |
| | | | | | | | | | | | | | | | | 768 | - 6 | - 8 | | | | | | | | | | | | | 443 | -33 | -49 | |
| | | | | | | | | | | | | | | | | 800 | | | | 21 30 | | | | | | | | | | | 459 | -33 | -48 | |
| | | | | | | | | | | | | | | | | 817 | - 3 | - 4 | | | | | | | | | | | | | 523 | | | 17 15 |
| | | | | | | | | | | | | | | | | 825 | - 3 | - 3 | | | | | | | | | | | | | 535 | -24 | -39 | |
| | | | | | | | | | | | | | | | | 857 | - 1 | - 2 | | | | | | | | | | | | | 603 | | | 18 12 |
| | | | | | | | | | | | | | | | | 869 | | | | 21 30 | | | | | | | | | | | 623 | -14 | -37 | |
| | | | | | | | | | | | | | | | | 909 | 2 | 2 | | | | | | | | | | | | | 663 | -11 | -39 | |
| | | | | | | | | | | | | | | | | 970 | 6 | 2 | 16 | 24 | | | | | | | | | | | 685 | -11 | -34 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 723 | - 9 | -30 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 735 | - 9 | -30 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 800 | | | 19 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 845 | - 1 | -24 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 863 | - 2 | - 9 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 877 | - 2 | - 8 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 893 | | | 20 18 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 921 | | | 20 20 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 940 | 3 | - 7 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 955 | 3 | - 8 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 953 | | | 20 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 967 | 1 | - 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 989 | 2 | - 1 | 19 14 |
| Tropo-pause | 253 | -60 | -65 | 15 | 61 | 253 | -59 | -65 | 16 | 43 | 308 | -56 | -57 | 15 | 36 | 307 | -55 | -61 | 18 | 37 | 275 | -59 | -61 | 21 | 17 | 290 | -59 | -65 | 24 | 31 | 263 | -58 | -71 | 14 44 |
| Max-wind | 300 | -55 | -60 | 15 | 75 | 617 | -59 | | | 25 68 | 017 | -60 | | | 25 75 | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0313 | | | | | 0317 | | | | | 0318 | | | | | | | | | | 0321 | | | | | 0322 | | | | | 0319 | | | |
| 50/100 | 0429 | | | | | 0423 | | | | | 0451 | | | | | | | | | | 0436 | | | | | 0433 | | | | | 0431 | | | |
| 100/200 | 0436 | | | | | 0439 | | | | | 0441 | | | | | 0442 | | | | | 0447 | | | | | 0444 | | | | | 0437 | | | |
| 200/500 | 0601 | | | | | 0602 | | | | | 0603 | | | | | 0605 | | | | | 0601 | | | | | 0601 | | | | | 0602 | | | |
| 500/1000 | 0534 | | | | | 0534 | | | | | 0535 | | | | | 0534 | | | | | 0533 | | | | | 0533 | | | | | 0534 | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1618 | | 1618 | | 1618 | | 1618 | | 1618 | | 1618 | | 1612 | | 1618 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | | |
| Gipfelpunkt km | 28.2 | | 22.8 | | 24.3 | | 23.1 | | 26.1 | | 21.3 | | 21.3 | | 20.7 | | | | | | | | | |
| Gipfelpunkt ddfff | 25 89 | | 27 38 | | 25 56 | | 26 42 | | 27 43 | | 27 27 | | 25 34 | | 25 35 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | 25 72 | | | | | | | | | | | | | | | | | | | | | | | |
| 23,7 | 26 50 | | | | 25 55 | | | | 26 49 | | | | | | | | | | | | | | | |
| 20,7 | 27 34 | | 27 31 | | 26 30 | | 28 35 | | 27 46 | | 27 35 | | 25 34 | | 25 35 | | | | | | | | | |
| 18,3 | 25 23 | | 25 21 | | 25 30 | | 28 28 | | 27 36 | | 26 43 | | 23 32 | | 25 23 | | | | | | | | | |
| 15,9 | 24 22 | | 24 17 | | 22 26 | | 26 19 | | 28 25 | | 26 28 | | 21 21 | | 22 20 | | | | | | | | | |
| 13,5 | 20 17 | | 21 17 | | 21 20 | | 26 16 | | 25 26 | | 25 16 | | 19 26 | | 19 20 | | | | | | | | | |
| 12,0 | 16 23 | | 18 16 | | 19 12 | | 22 15 | | 24 10 | | 25 18 | | 19 30 | | 18 22 | | | | | | | | | |
| 10,5 | 16 30 | | 17 27 | | 18 28 | | 22 14 | | 22 26 | | 22 20 | | 15 40 | | 17 24 | | | | | | | | | |
| 9,0 | 15 41 | | 16 34 | | 18 30 | | 18 27 | | 20 34 | | 21 48 | | 15 40 | | 19 19 | | | | | | | | | |
| 7,2 | 16 32 | | 17 54 | | 19 36 | | 21 35 | | 21 36 | | 20 37 | | 15 31 | | 24 17 | | | | | | | | | |
| 5,4 | 17 30 | | 17 28 | | 19 32 | | 22 29 | | 24 22 | | 21 19 | | 18 13 | | 24 12 | | | | | | | | | |
| 4,2 | 17 25 | | 18 30 | | 19 29 | | 23 23 | | 25 14 | | 26 14 | | 18 13 | | 24 10 | | | | | | | | | |
| 3,0 | 18 20 | | 19 27 | | 20 22 | | 23 28 | | 26 20 | | 26 13 | | 18 13 | | 24 14 | | | | | | | | | |
| 2,1 | 18 16 | | 19 25 | | 20 21 | | 23 28 | | 25 15 | | 26 14 | | 19 10 | | 24 25 | | | | | | | | | |
| 1,5 | 16 26 | | 19 25 | | 22 22 | | 23 27 | | 28 19 | | 27 18 | | 20 10 | | 24 21 | | | | | | | | | |
| 0,9 | 15 22 | | 19 28 | | 23 28 | | 23 24 | | 26 13 | | 22 12 | | 19 11 | | 22 16 | | | | | | | | | |
| **Maximal-winde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | | |
| | | | | | | | | | | | 0850 | 21 59 | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 16

## Schiffsbeobachtungen

Donnerstag, d. 16. Januar 1969

FS 3 E 5 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | Iliii | Bddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ | Iliii | Bddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81417 | 97020 | 85603 | 9++++ | 03111 | 3++++ | | | 700++ | | 10007 | 51420 | 97021 | 87305 | 9++++ | 03211 | 3++++ | | | 700++ | |
| 3 | 10002 | 11515 | 97011 | 85603 | 9++++ | 02400 | 3++++ | | | | | 10007 | 71322 | 97021 | 87504 | 9++++ | 01102 | 3++++ | | | | |
| 6 | 10002 | 81618 | 98021 | 86003 | 9++++ | 02204 | 3++++ | | | 700++ | 1028+ | 10007 | 81321 | 97022 | 87503 | 9++++ | 01400 | 3++++ | | | 700++ | 1041+ |
| 9 | 10002 | 31517 | 98020 | 87003 | 3550₀ | 02210 | 30402 | | | | | 10007 | 71424 | 98022 | 88904 | 755++ | 02314 | 30403 | | | | |
| 12 | 10002 | 41421 | 97020 | 87603 | 30931 | 02106 | 30502 | | | 700++ | | 10007 | 41423 | 97012 | 89804 | 40902 | 01109 | 30403 | | | 700++ | |
| 15 | 10002 | 51121 | 97031 | 88004 | 40931 | 02304 | 30502 | | | | | 10007 | 51421 | 98021 | 90805 | 30974 | 03210 | 30403 | | | | |
| 18 | 10002 | 81220 | 97026 | 89804 | 9++++ | 02218 | 3++++ | | | 797++ | 1029+ | 10007 | 81422 | 97022 | 91605 | 9++++ | 03208 | 3++++ | | | 700++ | 1041+ |
| 21 | 10002 | 81722 | 97518 | 92004 | 9++++ | 03222 | 3++++ | | | | | 10007 | 81617 | 97022 | 93905 | 9++++ | 03223 | 3++++ | | | | |

FS Weser 55.9 N 07.9 E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81520 | 97031 | 88203 | 9++++ | 02214 | 3++01 | | | 700++ | | | | | | | | | | | | |
| 3 | 10003 | 81321 | 98022 | 88203 | 9++++ | 02400 | 3++01 | | | | | | | | | | | | | | | |
| 6 | 10003 | 31420 | 97012 | 88203 | 9++++ | 01400 | 3++01 | | | 700++ | 1035+ | | | | | | | | | | | |
| 9 | 10003 | 81319 | 97021 | 89503 | 855++ | 02213 | 30302 | | | | | | | | | | | | | | | |
| 12 | 10003 | 21616 | 97021 | 90504 | 00901 | 02210 | 30302 | | | 700++ | | | | | | | | | | | | |
| 15 | 10003 | 81318 | 97030 | 91004 | 855++ | 03305 | 30201 | | | | | | | | | | | | | | | |
| 18 | 10003 | 81319 | 97021 | 92004 | 9++++ | 02210 | 30201 | | | 700++ | 1035+ | | | | | | | | | | | |
| 21 | 10003 | 81714 | 97022 | 94204 | 9++++ | 03232 | 3++01 | | | | | | | | | | | | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 41819 | 97022 | 85805 | 9++++ | 04210 | 3++++ | | | 700++ | | | | | | | | | | | | |
| 3 | 10004 | 81618 | 98032 | 86105 | 9++++ | 03303 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 81515 | 97022 | 86204 | 9++++ | 03201 | 3++++ | | | 700++ | 1047+ | | | | | | | | | | | |
| 9 | 10004 | 81620 | 97022 | 87804 | 6757+ | 03316 | 30502 | | | | | | | | | | | | | | | |
| 12 | 10004 | 21420 | 97012 | 88405 | 00901 | 03106 | 30503 | | | 700++ | | | | | | | | | | | | |
| 15 | 10004 | 61420 | 97030 | 89004 | 27570 | 03306 | 30503 | | | | | | | | | | | | | | | |
| 18 | 10004 | 81318 | 97021 | 90205 | 9++++ | 03212 | 3++++ | | | 700++ | 1047+ | | | | | | | | | | | |
| 21 | 10004 | 81420 | 97028 | 92305 | 9++++ | 03321 | 300++ | | | | | | | | | | | | | | | |

FS Elbe1 54.0 N 06.2 E — FS Fehmarnbelt 54.0 N 11.2 E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 21418 | 97020 | 87503 | 9++++ | 02212 | 3++++ | | | 700++ | | 10006 | 61810 | 96102 | 89602 | 9++++ | 01221 | 3++01 | | | 700++ | |
| 3 | 10005 | 81413 | 97021 | 87903 | 9++++ | 02204 | 3++++ | | | | | 10006 | 41812 | 96102 | 90402 | 9++++ | 01208 | 3++01 | | | | |
| 6 | 10005 | 61410 | 98022 | 88003 | 9++++ | 01201 | 3++++ | | | 700++ | 1035+ | 10006 | 61809 | 96102 | 91802 | 9++++ | 01214 | 3++01 | | | 700++ | 1010+ |
| 9 | 10005 | 61420 | 98022 | 88903 | 60730 | 01209 | 30402 | | | | | 10006 | 71316 | 96102 | 92102 | 7097+ | 01203 | 30201 | | | | |
| 12 | 10005 | 21418 | 97011 | 89805 | 20931 | 01209 | 30402 | | | 700++ | | 10006 | 71311 | 96102 | 92702 | 7097+ | 02206 | 30201 | | | 700++ | |
| 15 | 10005 | 21114 | 97020 | 90003 | 00905 | 01202 | 30402 | | | | | 10006 | 61311 | 96102 | 93003 | 00901 | 02203 | 30301 | | | | |
| 18 | 10005 | 81419 | 98021 | 91903 | 9++++ | 01219 | 3++++ | | | 700++ | 1031+ | 10006 | 71314 | 96102 | 93102 | 9++++ | 01201 | 30201 | | | 700++ | 1010+ |
| 21 | 10005 | 81619 | 97022 | 93304 | 9++++ | 02214 | 3++++ | | | | | 10006 | 41312 | 96102 | 94901 | 9++++ | 01218 | 3++01 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| | 99LLi | QLLLL | YYGGi | Bddff | VVwwW | PPPTT | NChCC | Dvapp | QPTTT | 1TTTc | 3PPHH | ddPHH | 99LLi | QLLLL | YYGGi | Bddff | VVwwW | PPPTT | NChCC | Dvapp | QPTTT | 1TTTc | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99620 | 70326 | 16004 | 50613 | 97268 | 21052 | 59400 | 00508 | 06457 | 10480 | 30705 | | 99664 | 10017 | 16004 | 71116 | 97022 | 92307 | 79500 | 00213 | 00206 | 10621 | 30404 | |
| | 99620 | 70326 | 16034 | 60617 | 97022 | 17652 | 69400 | 00814 | 06457 | 10502 | 30704 | | 99663 | 10018 | 16034 | 71118 | 97032 | 92006 | 79500 | 00803 | 05103 | 10682 | 30404 | |
| | 99620 | 70327 | 16064 | 80521 | 98032 | 19151 | 884++ | 00705 | 06458 | 10518 | 30704 | | 99661 | 10020 | 16064 | 81022 | 97022 | 91506 | 855++ | 00605 | 05203 | 10701 | 30505 | |
| | 99619 | 70328 | 16094 | 30522 | 98011 | 18451 | 35500 | 00607 | 06458 | 10509 | 30706 | | 99661 | 10020 | 16094 | 80924 | 97022 | 91206 | 855++ | 00603 | 05203 | 10712 | 30505 | |
| | 99619 | 70328 | 16124 | 60324 | 98252 | 17551 | 69500 | 00709 | 05254 | 10500 | 30706 | | 99662 | 10019 | 16124 | 81022 | 96616 | 91204 | 6742+ | 00400 | 05303 | 10718 | 30505 | |
| | 99620 | 70329 | 16154 | 40324 | 98851 | 15251 | 49500 | 00823 | 06254 | 10490 | 30706 | | 99662 | 10016 | 16154 | 71725 | 97158 | 92606 | 79400 | 00314 | 05205 | 10734 | 30505 | 13406 |
| | 99620 | 70330 | 16184 | 63623 | 98278 | 14351 | 69400 | 00809 | 06454 | 10583 | 30706 | | 99663 | 10016 | 16184 | 11524 | 98026 | 96307 | 12500 | 00237 | 00004 | 10700 | 30505 | 11706 |
| | 99618 | 70329 | 16214 | 83623 | 97268 | 14251 | 894++ | 81601 | 06556 | 10588 | 30708 | | 99661 | 10016 | 16214 | 01622 | 98010 | 98806 | 00900 | 00225 | 00004 | 10700 | 30404 | 11706 |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99565 | 70510 | 16003 | 23505 | 98268 | 18900 | 22400 | 00802 | 0++53 | 10311 | 30402 | | 99589 | 70188 | 16004 | 33426 | 97278 | 99551 | 39400 | 00801 | 07157 | 10924 | 30705 | 05106 |
| | 99565 | 70510 | 10633 | 53507 | 97851 | 19200 | 52400 | 00203 | 0++52 | 10300 | 30402 | | 99588 | 70187 | 16034 | 73427 | 95888 | 97553 | 794++ | 00720 | 07456 | 10927 | 30705 | 04006 |
| | 99563 | 70511 | 16063 | 63610 | 97028 | 18101 | 62500 | 00611 | 0++55 | 10340 | 30401 | 36803 | 99588 | 70186 | 16064 | 63324 | 96278 | 96152 | 59400 | 00814 | 07255 | 10946 | 30704 | 01006 |
| | | | nil | | | | | | | | | | 99587 | 70187 | 16094 | 40112 | 98020 | 95600 | 49400 | 00805 | 06953 | 10940 | 30802 | 33209 |
| | 99563 | 70511 | 16123 | 83607 | 98848 | 18600 | 974++ | 00306 | 0++54 | 10345 | 30502 | | 99588 | 70187 | 16124 | 63616 | 98028 | 95250 | 62500 | 81503 | 06955 | 10942 | 30907 | 32208 |
| | 99565 | 70510 | 16153 | 73610 | 98858 | 18801 | 734++ | 00102 | 0++62 | 10342 | 30503 | | 99590 | 70188 | 16154 | 63112 | 99031 | 92901 | 48506 | 71823 | 06600 | 10922 | 30906 | 03165 |
| | 99565 | 70510 | 16183 | 10210 | 98158 | 18401 | 49402 | 00604 | 0++54 | 10346 | 30301 | 36803 | 99591 | 70188 | 16484 | 82715 | 94717 | 90401 | 873++ | 00825 | 06601 | 10890 | 30602 | 36205 |
| | 99565 | 70510 | 16213 | 30210 | 98260 | 18501 | 32400 | 00201 | 0++54 | 10345 | 30301 | | 99590 | 70188 | 16214 | 30230 | 97027 | 88804 | 3550₀ | 00516 | 05902 | 10904 | 30604 | 32105 |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99527 | 70355 | 16004 | 70825 | 96102 | 07403 | 735++ | 00605 | 0++01 | 10612 | 30607 | | 99532 | 70171 | 16004 | 83624 | 97018 | 00004 | 424++ | 81218 | 0++53 | 11123 | 30711 | 01916 |
| | 99527 | 70356 | 16034 | 80825 | 93474 | 06004 | 834++ | 00514 | 0++53 | 10618 | 30606 | | 99531 | 70177 | 16034 | 33224 | 97011 | 00505 | 32500 | 61205 | 0++52 | 11121 | 30604 | 36916 |
| | 99528 | 70356 | 16064 | 60736 | 98024 | 04103 | 42470 | 00719 | 0++00 | 10576 | 30608 | | 99529 | 70182 | 16064 | 33228 | 97021 | 01805 | 32500 | 61113 | 0++01 | 11120 | 30605 | 35912 |
| | | | nil | | | | | | | | | | 99528 | 70187 | 16094 | 63220 | 97021 | 02304 | 58501 | 51305 | 0++53 | 11044 | 30504 | 36910 |
| | 99528 | 70356 | 16124 | 60538 | 98021 | 03703 | 52401 | 00205 | 0++51 | 10615 | 30708 | | 99527 | 70192 | 16124 | 83618 | 97021 | 02404 | 885++ | 71201 | 0++54 | 11136 | 30603 | 01908 |
| | 99525 | 70353 | 16154 | 80635 | 95861 | 03403 | 823++ | 00703 | 0++00 | 10610 | 30710 | | 99526 | 70195 | 16154 | 83508 | 97022 | 97905 | 68507 | 51845 | 0++54 | 11120 | 30402 | 01007 |
| | 99526 | 70353 | 16184 | 60538 | 97858 | 03702 | 52401 | 00303 | 0++51 | 10617 | 30810 | | 99525 | 70197 | 16184 | 80929 | 96602 | 93905 | 884++ | 51740 | 0++51 | 11120 | 30404 | 01908 |
| | 99527 | 70355 | 16214 | 30534 | 98268 | 05803 | 32400 | 00221 | 0++55 | 10615 | 30809 | | 99525 | 70197 | 16214 | 80729 | 96616 | 85903 | 6542+ | 00880 | 0++03 | 11105 | 30404 | 02906 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99438 | 70409 | 16004 | 83015 | 98022 | 02809 | 854++ | 00106 | 0++03 | 11392 | 30503 | 99405 | 99448 | 70156 | 16004 | 73024 | 97031 | 08310 | 785++ | 21109 | 95405 | 11300 | 31009 | |
| | 99436 | 30407 | 16034 | 43215 | 98021 | 02208 | 854++ | 00606 | 0++04 | 11449 | 30503 | 99405 | 99449 | 70157 | 16034 | 13019 | 97011 | 08310 | 15600 | 71400 | 05405 | 11200 | 31009 | |
| | 99439 | 70409 | 16064 | 23214 | 98021 | 02508 | 25400 | 00303 | 0++04 | 11441 | 30503 | | 99450 | 70159 | 16064 | 42815 | 97011 | 08810 | 45600 | 71005 | 05304 | 11204 | 30601 | 31208 |
| | | | nil | | | | | | | | | | 99451 | 70161 | 16094 | 72408 | 97032 | 08611 | 3567+ | 71602 | 05205 | 11208 | 30601 | 33208 |
| | 99440 | 70415 | 16124 | 43107 | 98021 | 03107 | 41500 | 00105 | 0++01 | 11441 | 30604 | | 99453 | 70162 | 16124 | 81820 | 97022 | 06711 | 4567+ | 00819 | 05207 | 11200 | 30601 | 34206 |
| | 99440 | 70414 | 16154 | 63110 | 98022 | 02309 | 31901 | 00808 | 0++02 | 11440 | 30604 | | 99451 | 70162 | 16154 | 81725 | 96612 | 02011 | 5822+ | 41747 | 05211 | 11211 | 30604 | 34404 |
| | 99439 | 70412 | 16184 | 83204 | 98022 | 01908 | 2552+ | 00704 | 0++01 | 11454 | 30501 | 33006 | 99450 | 70161 | 16184 | 81823 | 96036 | 99512 | 7522+ | 00625 | 00011 | 11201 | 30605 | 34404 |
| | 99439 | 70412 | 16214 | 80308 | 98022 | 01308 | 2555+ | 00607 | 0++01 | 11442 | 30502 | 34007 | 99450 | 70161 | 16214 | 82228 | 96606 | 96513 | 6722+ | 00830 | 00213 | 11200 | 30202 | 17606 |

Position E 55.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99349 | 70477 | 16003 | 02819 | 98021 | 05416 | 00900 | 00003 | 0++10 | 11900 | 30604 | | 99588 | 70187 | 16124 | 03106 | | | 99591 | 70188 | 16184 | 03203 | | |
| | 99349 | 70480 | 16033 | 12415 | 98030 | 04716 | 11400 | 00607 | 0++11 | 11906 | 30604 | | 99661 | 10020 | 16064 | 79749 | | | 99525 | 70197 | 16184 | 07705 | | |
| | 99349 | 70478 | 16063 | 32319 | 98020 | 02816 | 31500 | 00719 | 0++10 | 11907 | 30605 | | 99450 | 70159 | 16064 | 70020 | | | 99450 | 70161 | 11214 | 34404 | | |
| | | | nil | | | | | | | | | | 99528 | 70356 | 16064 | 91146 | | | | | | | | |
| | 99350 | 70479 | 16123 | 62522 | 97158 | 01416 | 53402 | 00302 | 0++10 | 11925 | 30605 | | 99587 | 70187 | 16094 | 03108 | | | | | | | | |
| | 99351 | 70481 | 16153 | 62530 | 98152 | 01015 | 62460 | 00804 | 0++09 | 11929 | 30606 | | 99588 | 70187 | 16124 | 03106 | | | | | | | | |
| | 99351 | 70477 | 16183 | 32736 | 98018 | 00716 | 22430 | 00503 | 0++08 | 11925 | 30706 | | 99453 | 70162 | 16124 | 29004 | | | | | | | | |
| | 99351 | 70480 | 16213 | 22736 | 98010 | 01116 | 24400 | 00402 | 0++06 | 11922 | 30706 | | 99451 | 70162 | 16154 | 29003 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 16 — Donnerstag, den 16. Januar 1969

## Meldungen vom 16. 1. 1969

| 99LLi QLLLL YYGGi Bddff VVwwW PPPTT NChCC Dwapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99395 70220 16003 82427 97022 12017 854++ 52219 0++15 30403 25810 +++++ | Wuppertal |
| 99376 70240 16003 82727 97022 14517 9++++ 54218 00115 11651 3++++ ++++ | Hanseatic |
| 99526 10033 16064 81530 97218 79006 854++ 32710 05204 30605 +++++ +++++ | A.Dohrn |
| 99580 70009 16064 31625 97018 79106 32300 73305 05404 30603 99+02 +++++ | Poseidon |
| 99591 70257 16064 73434 96868 08852 793++ 23752 06956 30807 01008 +++++ | Frithjof |
| 99561 70143 16063 12824 97021 05811 9++++ 63220 05102 +++++ +++++ +++++ | Wiesentor |
| 99527 10034 16094 81530 97806 80306 884++ 21313 05204 30604 +++++ +++++ | A.Dohrn |
| 99619 70195 16093 80227 97268 00051 9++++ 33612 070++ +++++ +++++ +++++ | Katfisch |
| 99634 70250 16093 83640 98028 12251 9++++ 00400 066++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99650 70345 16093 90518 98022 27860 +++++ +++++ 085++ +++++ +++++ +++++ | Hagen |
| 99658 70272 16093 80544 95747 21159 +++++ +++++ 066++ 30805 +++++ +++++ | Würzburg |
| 99655 70264 16093 80440 96737 20354 +++++ +++++ 070++ ++++ +++++ +++++ | Seydisfjord |
| 99655 70308 16093 90530 95737 23663 9++++ 007++ 091++ 21051 3++06 +++++ | Essen |
| 99655 70252 16093 80337 97267 16956 9++++ 00215 072++ +++++ +++++ +++++ | Jupiter |
| 99506 10003 16094 72931 96158 84005 783++ 52269 05603 30806 +++++ +++++ | Meteor |
| 99498 70135 16094 73317 97808 02007 5854+ 62218 05902 30301 30708 35910 | W.Herwig |
| 99584 70017 16094 61727 97151 80106 62300 73210 05403 30603 99+03 +++++ | Poseidon |
| 99493 70112 16093 63013 98012 01808 6233+ 23206 05606 3++++ 99+++ +++++ | Praunheim |
| 99376 70248 16093 32413 97020 12917 2549+ 52211 0++14 30401 24+05 +++++ | Wuppertal |
| 99604 10043 16093 81611 98022 91306 9++++ 93233 00000 3++02 18+03 +++++ | A.Leonhardt |
| 99591 70250 16094 73530 96268 03351 733++ 23755 06752 30807 +++++ +++++ | Frithjof |
| 99592 70112 16093 83330 97258 82806 863++ 63220 05703 3++05 33+11 +++++ | Magdeburg |
| 99459 70152 16093 72721 97032 07311 733++ 63216 05105 30403 99+++ +++++ | Wiesentor |
| 99449 70290 16093 82218 97022 94214 854++ 14723 00213 30303 02805 +++++ | Nordenham |
| 99488 70105 16093 83244 97022 84004 853++ 64235 06202 30807 99+++ +++++ | Weserexpress |
| 99655 70306 16113 80430 98022 24056 +++++ +++++ 076++ +++++ +++++ +++++ | Germania |
| 99607 70070 16123 80418 97022 70007 +++++ 73202 000++ 3++03 +++++ +++++ | Nordenham |
| 99529 10041 16124 81223 97808 92806 884++ 12225 05204 30603 +++++ +++++ | A.Dohrn |
| 99657 70262 16183 80440 96107 20556 +++++ +++++ 076++ +++++ +++++ +++++ | Bielefeld |
| 99506 70003 16124 72935 98158 88906 783++ 52249 05802 30806 +++++ +++++ | Meteor |
| 99624 70336 16123 80424 97022 19551 +++++ +++++ 068++ +++++ +++++ +++++ | E.Ollenhauer |
| 99554 70558 16113 80418 97808 24053 +++++ 23722 053++ +++++ +++++ +++++ | Berlin |
| 99634 70250 16123 80207 98022 1150+ +++++ 00712 065++ 3++08 +++++ +++++ | Gelsenkirchen |
| 99560 70577 16123 23315 97012 27454 +++++ 43202 055++ +++++ +++++ +++++ | Bremerhaven |
| 99586 70027 16124 81821 97801 81305 884++ 63212 05503 30502 11803 +++++ | Poseidon |
| 99453 70279 16123 82224 96022 92513 8++++ 14717 00011 30405 02803 +++++ | Nordenham |
| 99434 70152 16123 71815 97152 09013 733++ 13400 00009 30402 35+08 +++++ | Krefeld |
| 99591 70563 16123 83405 97858 26954 +++++ +++++ 067++ +++++ +++++ +++++ | F.Homann |
| 99582 70460 16123 98022 20204 756++ 63400 05151 30302 04603 +++++ +++++ | S.Maris |
| 99550 70543 16123 63313 98027 21451 +++++ +++++ 000++ +++++ +++++ +++++ | Österreich |
| 99206 70236 16123 20818 98020 17222 21500 83210 05214 30406 07507 +++++ | Rheinstein |
| 99588 70092 16123 83421 98802 81506 +++++ +++++ 057++ +++++ +++++ +++++ | H.Meins |
| 99551 70552 16123 73615 98022 23551 +++++ 237++ 050++ +++++ +++++ +++++ | München |
| 99660 70260 16123 80437 97028 19056 823++ 01210 073++ +++++ +++++ +++++ | Minden |
| 99491 70105 16123 53018 98012 02510 5249+ 23207 05206 3++++ 99+++ +++++ | Praunheim |
| 99606 70326 16123 50730 98022 18352 55400 63212 070++ 30410 +++++ +++++ | Sägefisch |
| 99654 70264 16123 80348 96027 18257 +++++ 00714 072++ +++++ +++++ +++++ | Regensburg |
| 99654 70264 16093 80317 98867 19655 +++++ 00207 068++ +++++ +++++ +++++ | Regensburg |
| 99456 70162 16123 82318 97032 05912 6842+ 63814 00006 30403 36+06 +++++ | Wiesentor |
| 99377 70252 16123 72421 97031 12318 734++ 53706 0++15 30401 +++++ +++++ | Wuppertal |

| 99LLi QLLLL YYGGi Bddff VVwwW PPPTT NChCC Dwapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99611 10043 16123 81611 98022 93006 85+++ 83217 00000 3++02 18+02 +++++ | A.Leonhardt |
| 99591 70114 16123 83033 97602 84204 845++ 63234 05802 1++++ 3++05 31+08 | Magdeburg |
| 99422 70387 16093 63413 98012 01812 654++ 14208 05506 3++02 36504 +++++ | Minden |
| 99425 70389 16123 33411 98021 02815 2242+ 15210 05207 30202 36+04 +++++ | Minden |
| 99482 70082 16123 72624 97502 00210 762++ 632++ 05604 2++++ 3++04 26+04 | Erlangen |
| 99587 70063 16123 82905 98022 79206 62213 +++++ 055++ +++++ +++++ +++++ | Tiko 1 |
| 99651 70331 16153 40421 98021 98027 25057 +++++ 63109 079++ 21060 3++05 | Essen |
| 99531 10043 16154 81223 97808 83306 884++ 11205 05205 30603 +++++ +++++ | A.Dohrn |
| 99542 10072 16153 98022 90505 +++++ 72300 +++++ 0.00++ 3++++ 13503 +++++ | Mechthild |
| 99618 10043 16153 81611 98022 94806 83218 +++++ 00300 3++02 18+02 +++++ | A.Leonhardt |
| 99657 70262 16753 80544 96028 18957 +++++ +++++ 074++ 30806 +++++ +++++ | Würzburg |
| 99375 70259 16153 82118 97011 10917 5541+ 53714 0++12 30401 23608 +++++ | Wuppertal |
| 99550 70546 16153 80118 97022 21501 +++++ 72705 051++ +++++ +++++ +++++ | Freiburg i.Br. |
| 99605 70342 16153 50224 98022 18352 55400 63400 064++ 30408 +++++ +++++ | Sägefisch |
| 99655 70260 16153 90244 96868 15656 +++++ +++++ 073++ +++++ +++++ +++++ | Teutonia |
| 99587 70039 16154 81817 97616 3737+ 63106 05603 30402 34004 +++++ +++++ | Poseidon |
| 99589 70218 16154 73624 98022 96200 1542+ 23734 06455 30703 01907 +++++ | Frithjof |
| 99620 70360 16183 80418 98022 18551 +++++ +++++ 067++ +++++ +++++ +++++ | E.Ollenhauer |
| 99634 70250 16183 60237 98022 09552 9++++ 00705 066++ +++++ +++++ +++++ | Gelsenkirchen |
| 99531 10042 16184 82222 97028 84506 884++ 61212 05105 30603 +++++ +++++ | A.Dohrn |
| 99546 10064 16183 81313 98022 90905 9++++ 73204 052++ +++++ +++++ +++++ | Mechthild |
| 99545 70541 16183 80215 97868 21251 +++++ +++++ 061++ +++++ +++++ +++++ | Conrad |
| 99496 70160 26184 81421 97616 94708 4542+ 62749 05705 30402 34808 +++++ | W.Herwig |
| 99553 70554 16183 53515 98018 22050 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99587 70135 16183 82730 97258 85103 863++ 63000 062++ 30405 99+01 +++++ | Magdeburg |
| 99602 70554 16183 83405 97858 25154 +++++ +++++ 068++ +++++ +++++ +++++ | F.Homann |
| 99587 70051 16184 82018 97806 5237+ 63316 05604 30402 36904 +++++ +++++ | Poseidon |
| 99589 70204 16184 73008 94732 92951 5732+ 24733 07052 30402 36005 +++++ | Frithjof |
| 99665 70260 16183 80544 96102 15257 +++++ +++++ 074++ 30806 +++++ +++++ | Würzburg |
| 99451 70178 16183 82327 96104 97615 862++ 53726 00413 30504 36906 +++++ | Wiesentor |
| 99453 70171 16153 82118 96525 00214 862++ 53857 00311 30403 36+++ +++++ | Wiesentor |
| 99221 70231 16183 30818 98021 15022 21500 83711 05214 30406 07507 +++++ | Rheinstein |
| 99549 70543 16783 63327 98268 21052 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99654 70264 16183 90348 95867 14057 9++++ 00719 072++ +++++ +++++ +++++ | Regensburg |
| 99654 70264 16153 70348 96857 15956 9++++ 00723 070++ +++++ +++++ +++++ | Regensburg |
| 99587 70068 16183 82609 98802 82806 +++++ +++++ 057++ +++++ +++++ +++++ | H.Meins |
| 99553 70545 16213 83118 98028 21652 00217 +++++ 056++ 30505 +++++ +++++ | Tübingen |
| 99549 10057 16213 71515 98022 91506 9++++ 73206 054++ +++++ +++++ +++++ | Mechthild |
| 99531 10042 16214 82230 97022 88506 884++ 00240 05304 30704 +++++ +++++ | A.Dohrn |
| 99587 70062 16214 72430 97808 85107 723++ 63216 05505 30603 36+03 +++++ | Poseidon |
| 99589 70190 16214 80342 98027 89005 854++ 23539 05751 20807 36904 +++++ | Frithjof |
| 99447 70187 16213 72337 96508 96115 9++++ 53815 00313 +++++ +++++ +++++ | Wiesentor |
| 99630 10057 16213 11405 98000 98706 1++++ 13217 05200 3++01 18+02 +++++ | A.Leonhardt |
| 99496 70177 16214 81734 97616 82812 5542+ 62799 99119 91248 30504 34706 | W.Herwig |
| 99588 70036 16213 82930 97606 83303 9++++ 62117 061++ +++++ +++++ +++++ | Tiko 1 |
| 99586 70146 16213 82730 96698 85901 9++++ 63308 06551 20000 3++++ 99+09 | Magdeburg |
| 99377 70275 16211 52121 97011 08217 554++ 53716 0++14 30401 22+08 +++++ | Wuppertal |

LHHT Fanita — Nachträge — Bemerkungen u. Berichtigungen

| |
|---|
| 99575 10030 16003 81613 97606 79706 6752+ 00208 00005 10635 30504 |
| 99575 10030 16033 61816 97021 81806 49560 00221 00004 10633 30502 11603 |
| 99575 10030 16063 81713 96811 83605 895++ 00213 05104 10615 30502 11503 |
| 99575 10030 16093 71713 96108 86606 79500 00230 00004 10623 30502 11604 |
| 99575 10030 16123 51313 96022 88206 89560 00216 00105 10626 30502 |
| 99575 10030 16153 61213 97158 89806 59560 00216 00004 10613 30603 |
| ail |
| 99575 10030 16213 71213 97021 93206 49560 00105 05004 10621 30503 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

erlagsort Frankfurt a. M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.

rscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

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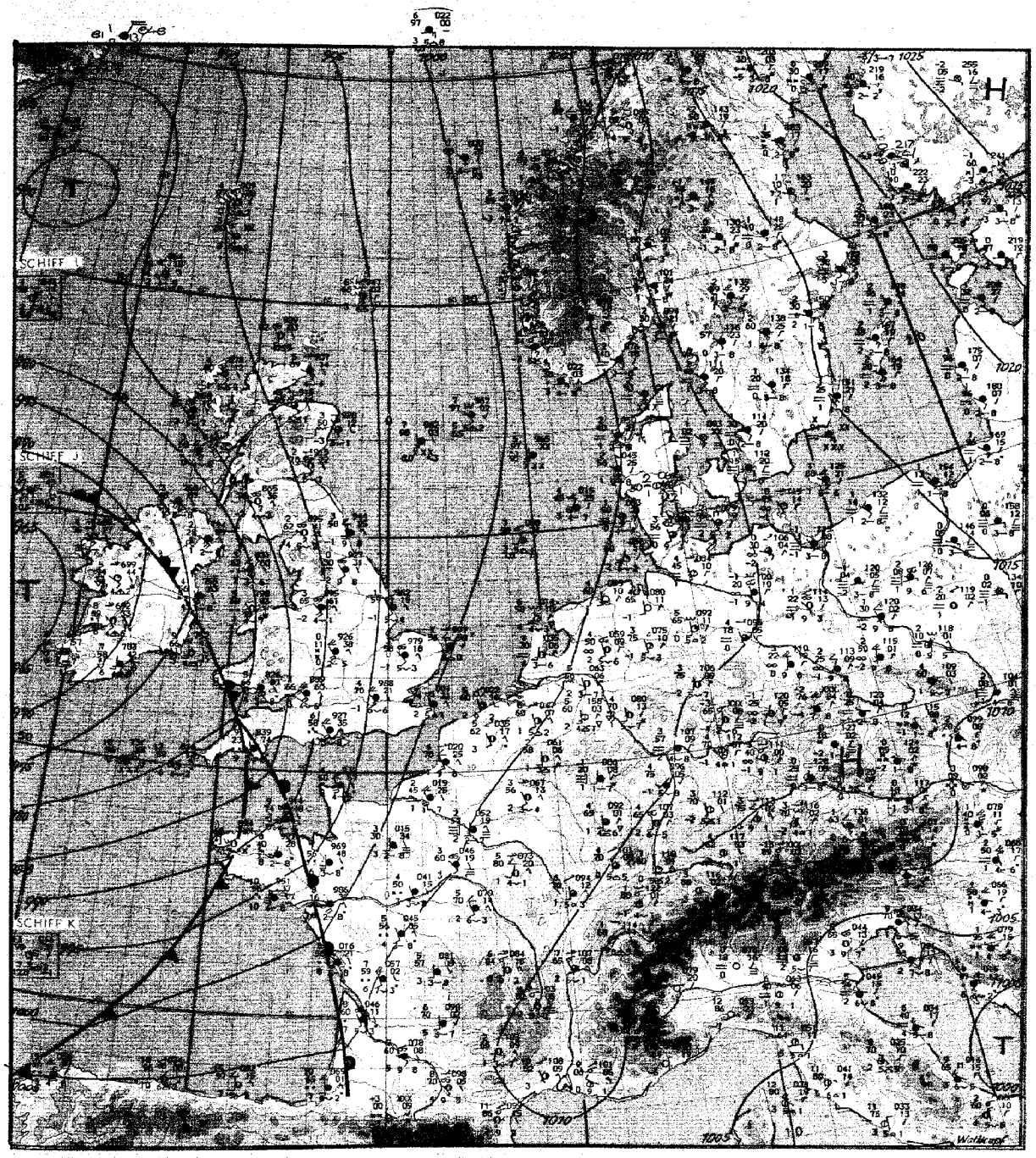
**Freitag, den 17. Januar 1969**

Nummer: 17


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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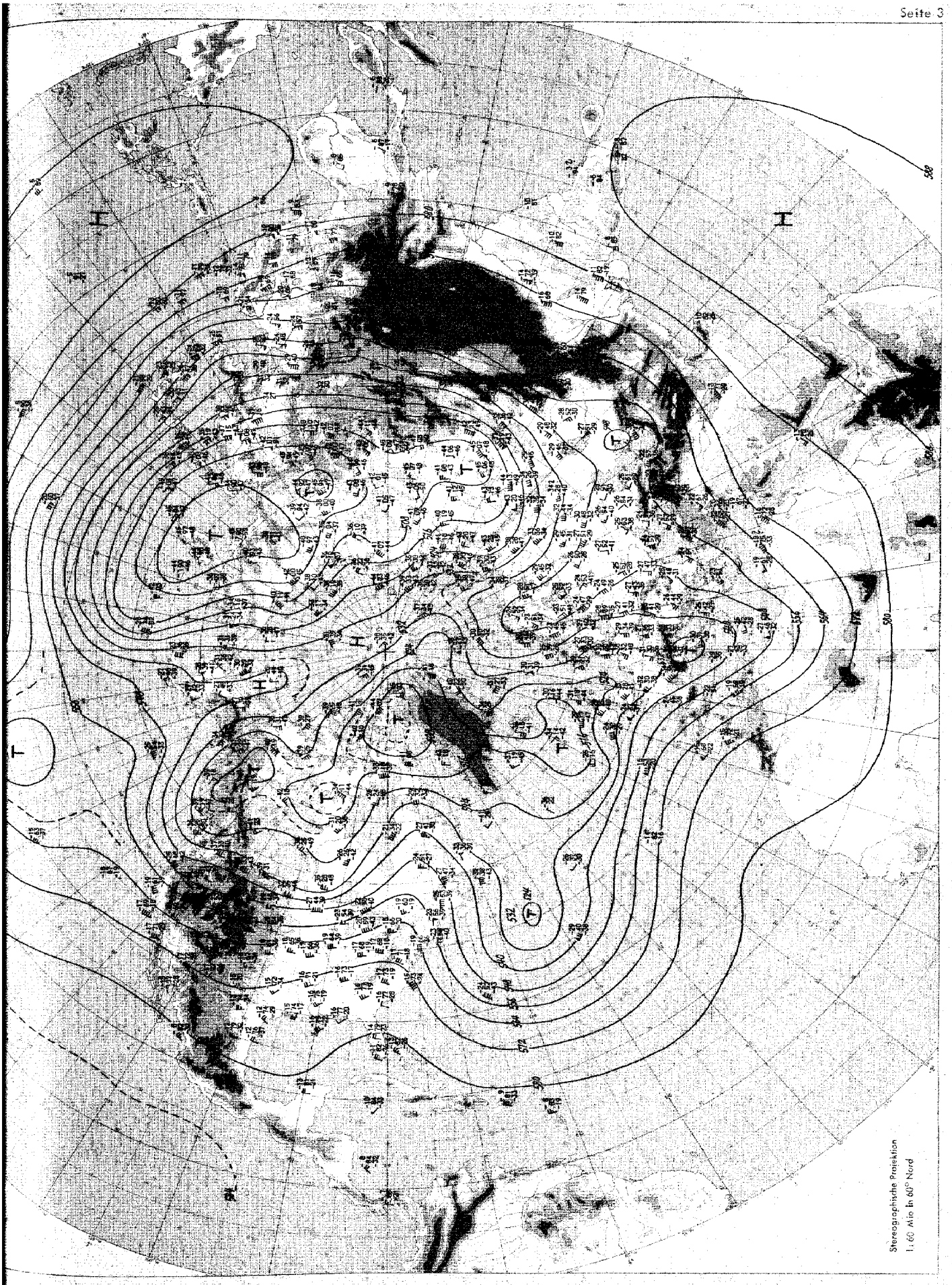
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

Stereographische Projektion
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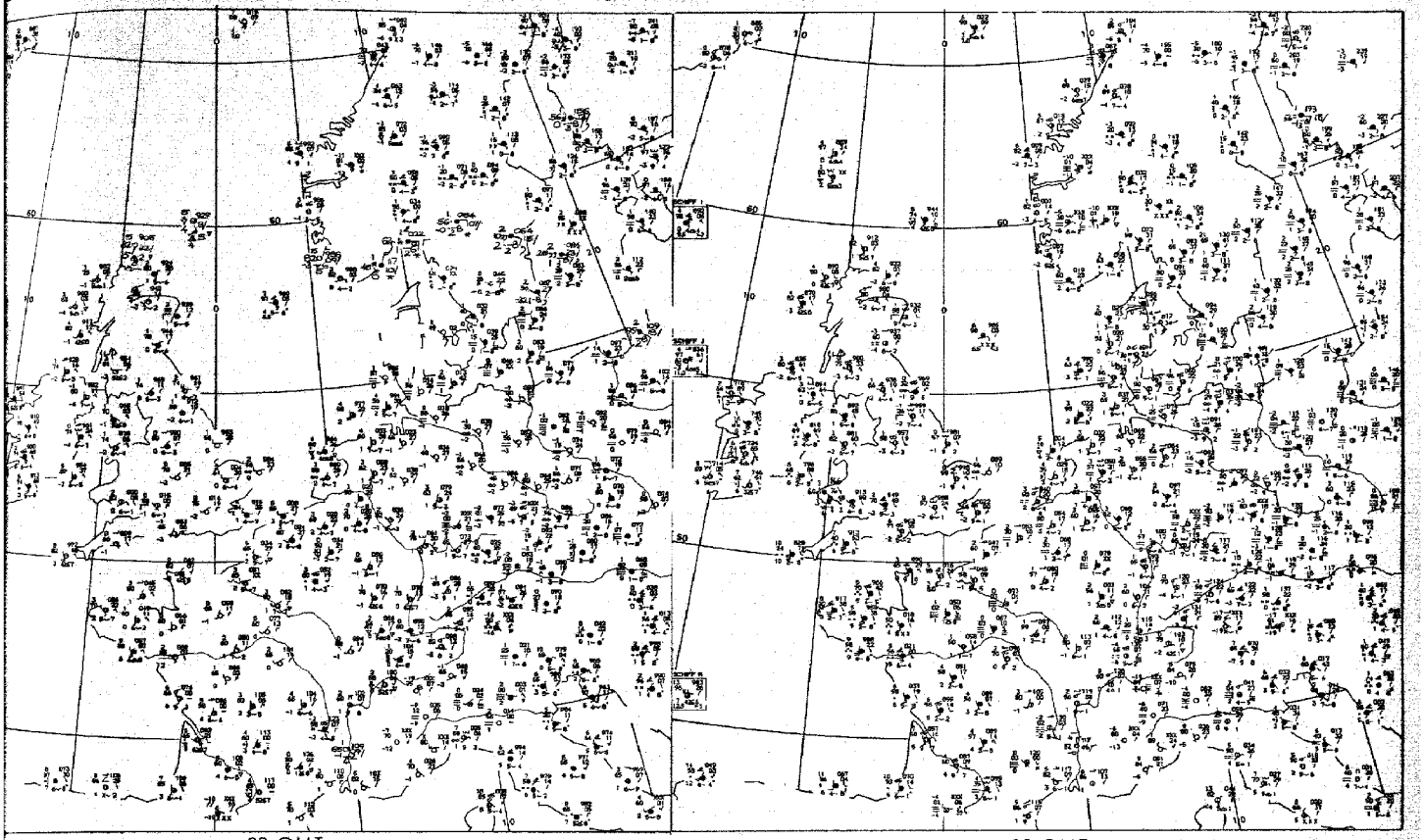
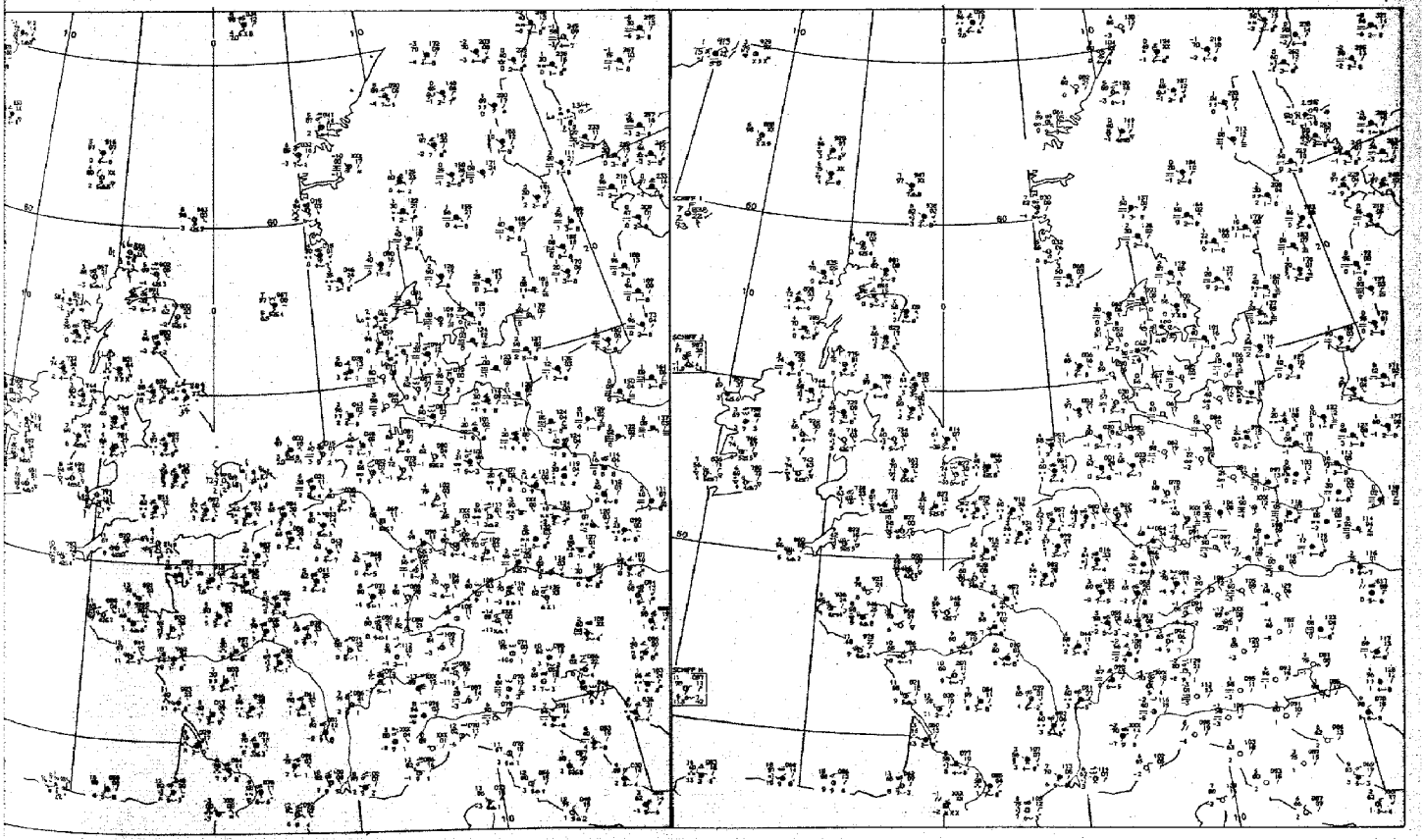


03 GMT

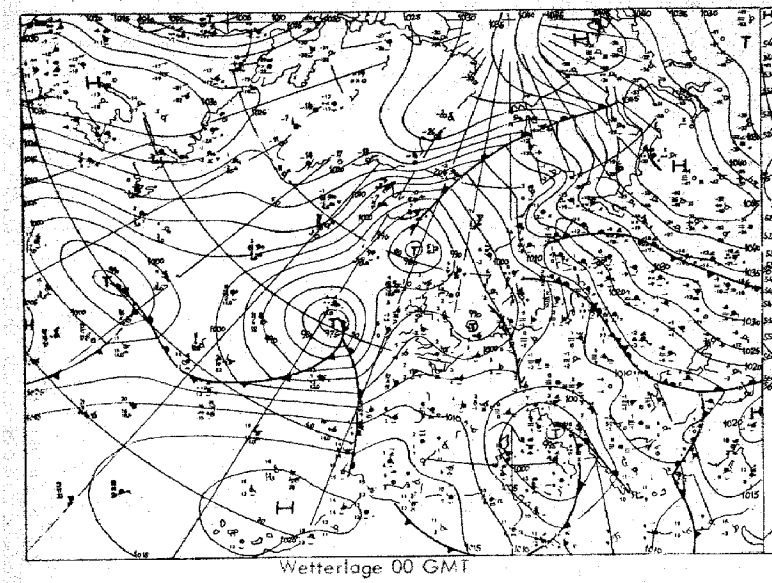
09 GMT

Bodenwettermeldungen



15 GMT

21 GMT



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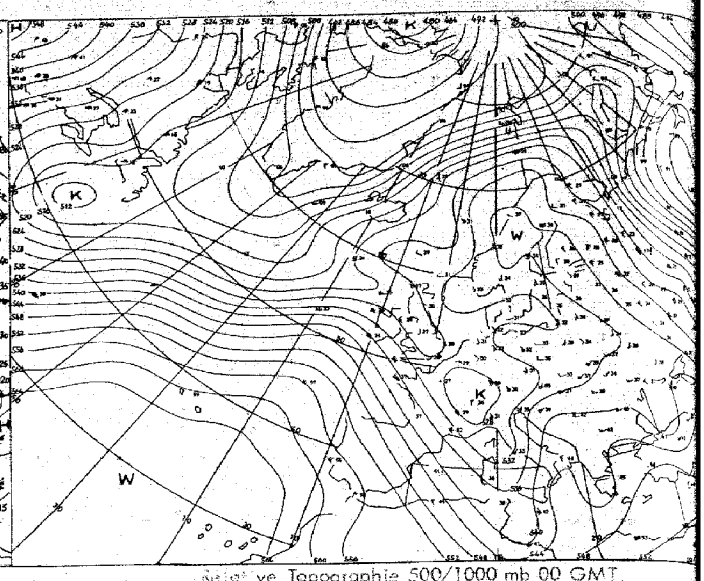
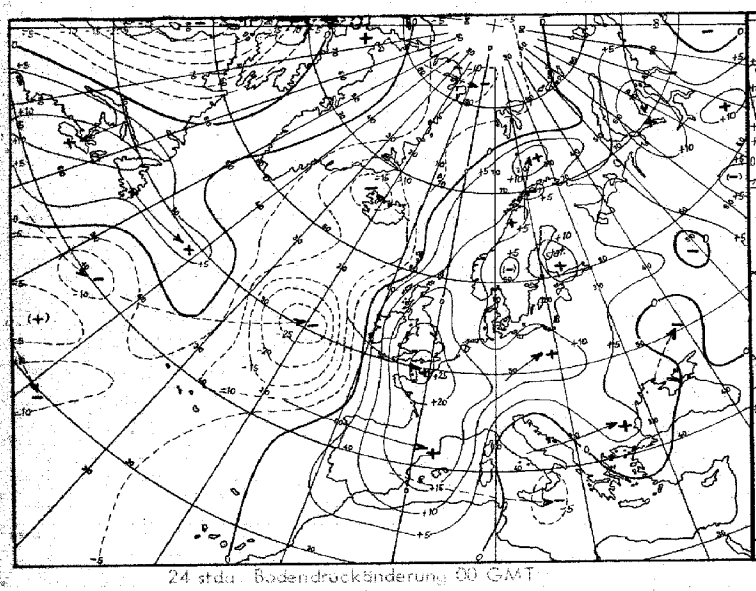
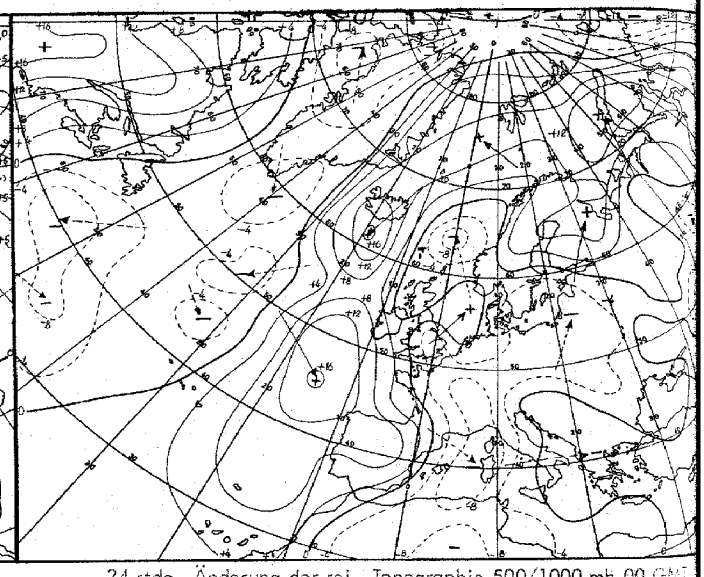


Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT



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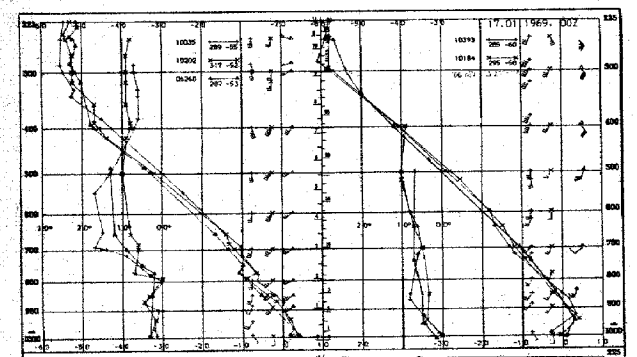
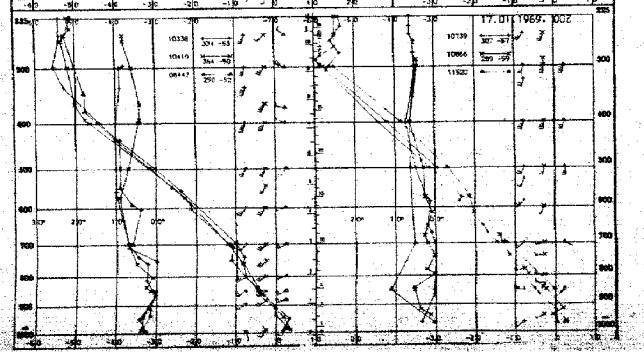
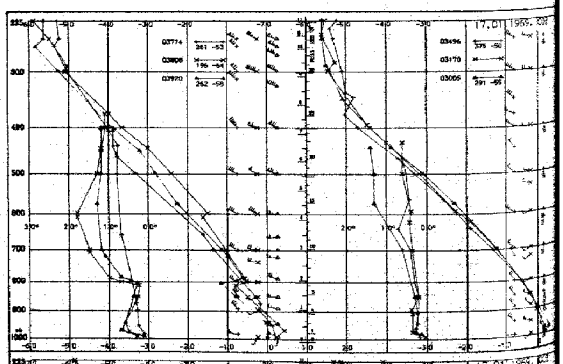
Karten 1:60 Mill.

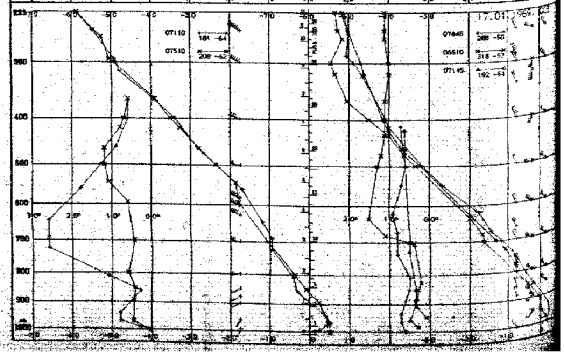


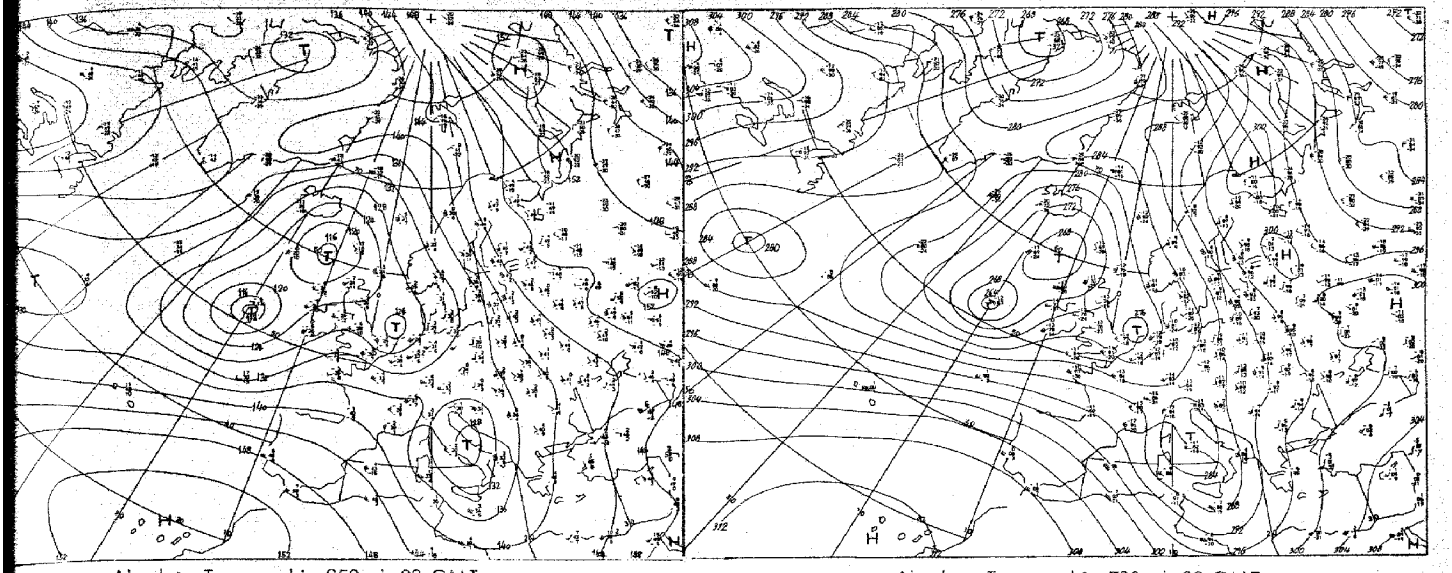


Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

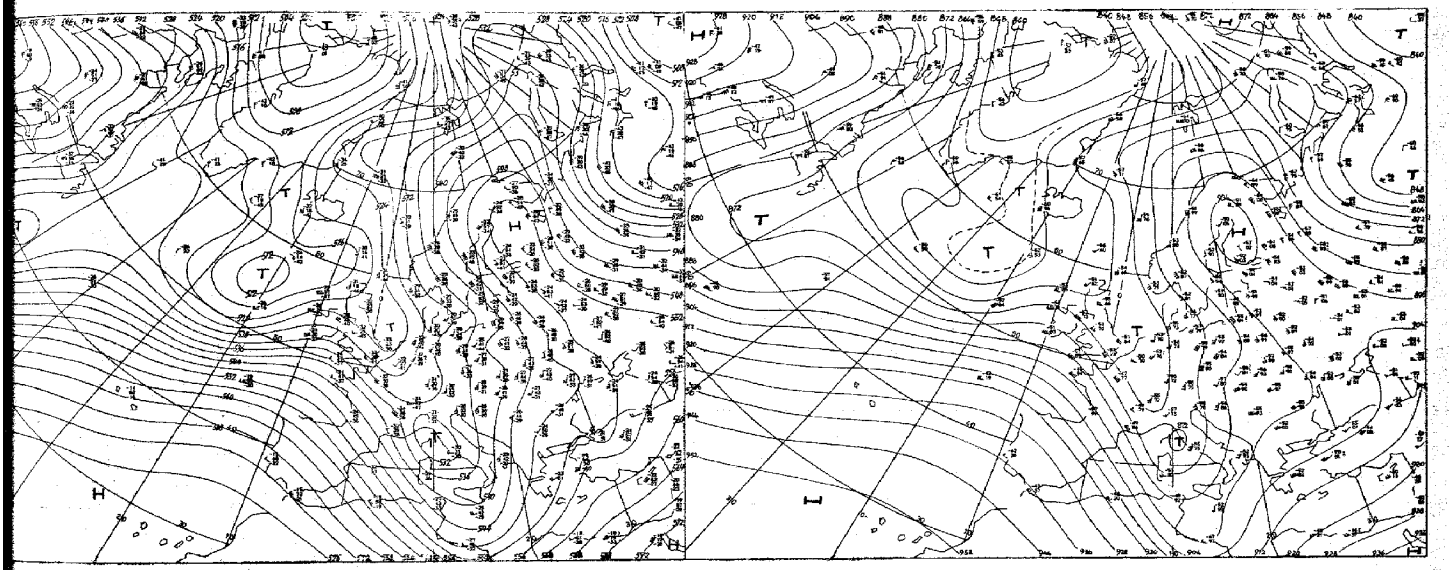






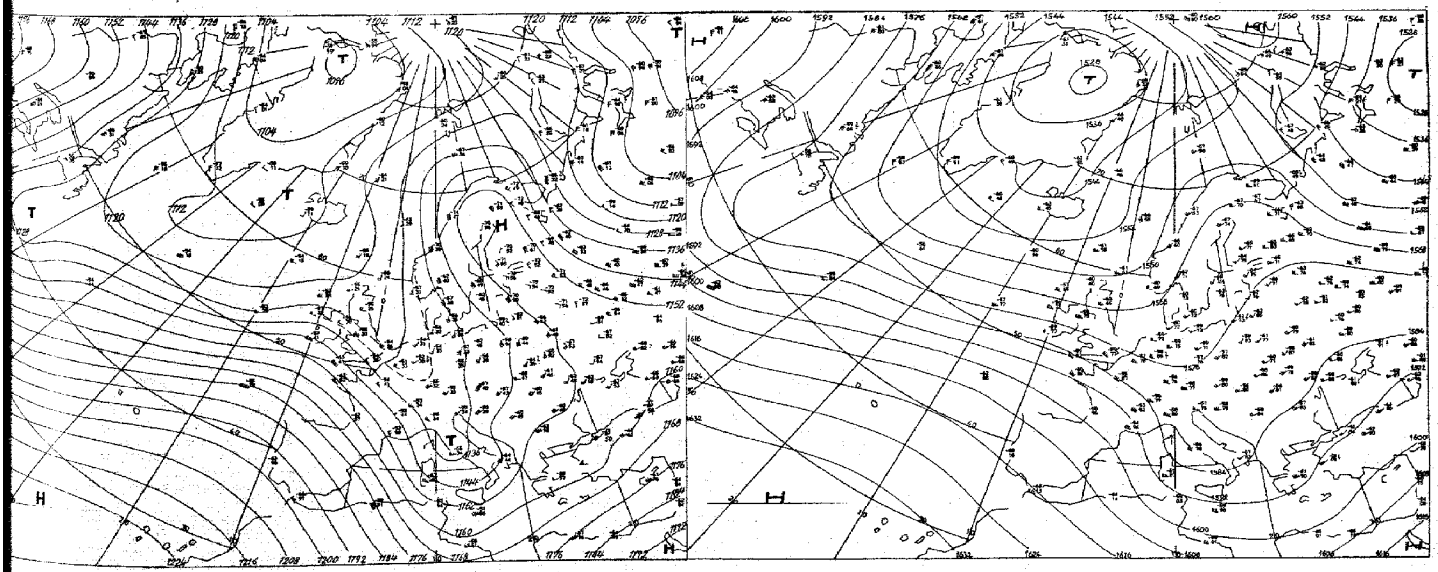
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

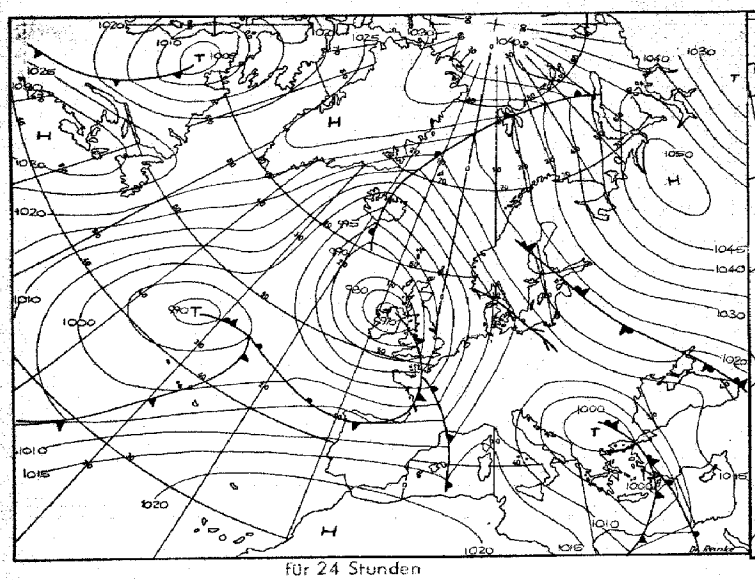
Absolute Topographie 300 mb 00 GMT



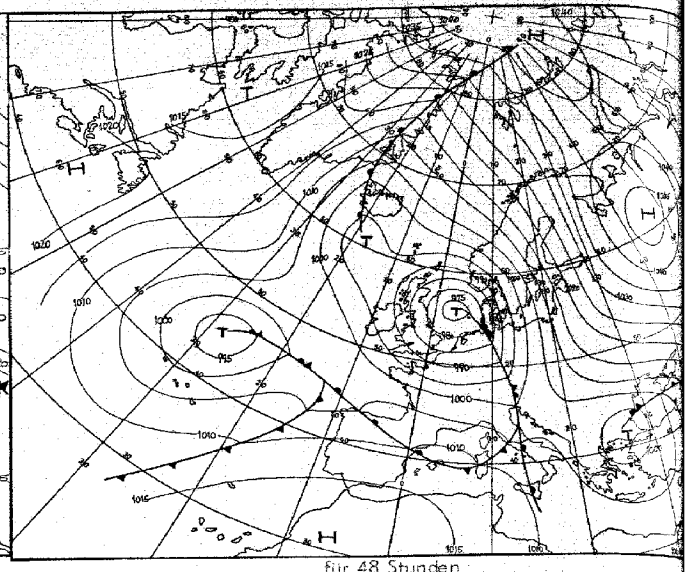
Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

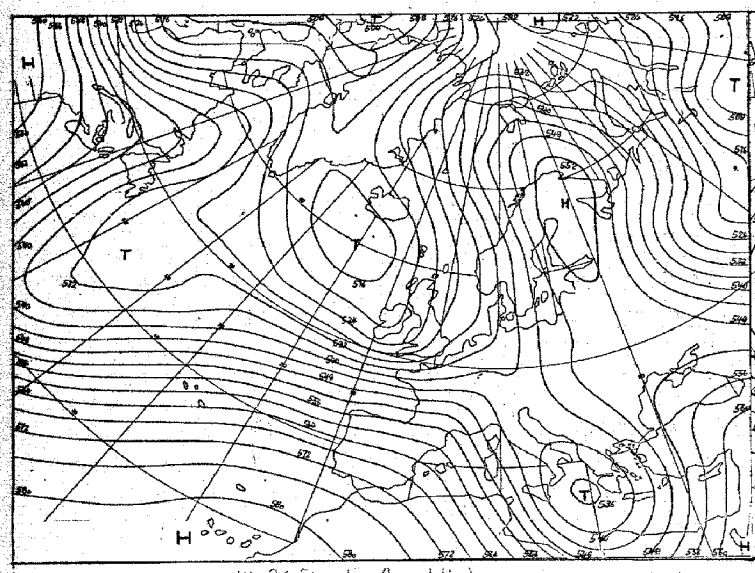


für 24 Stunden

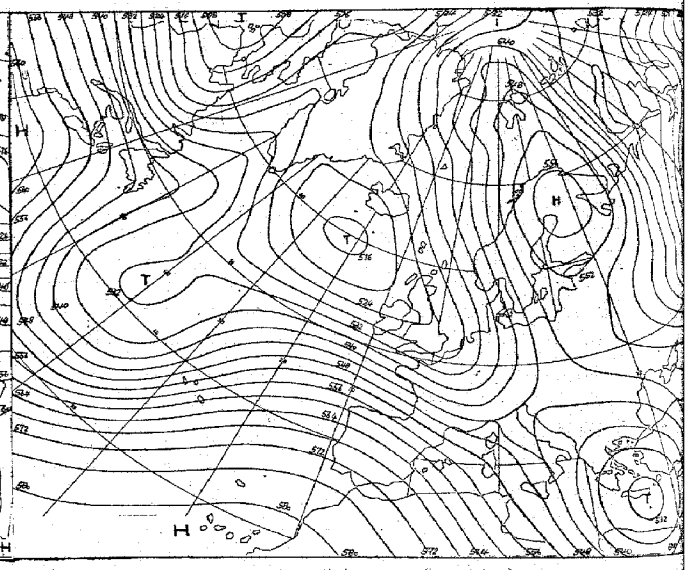


für 48 Stunden

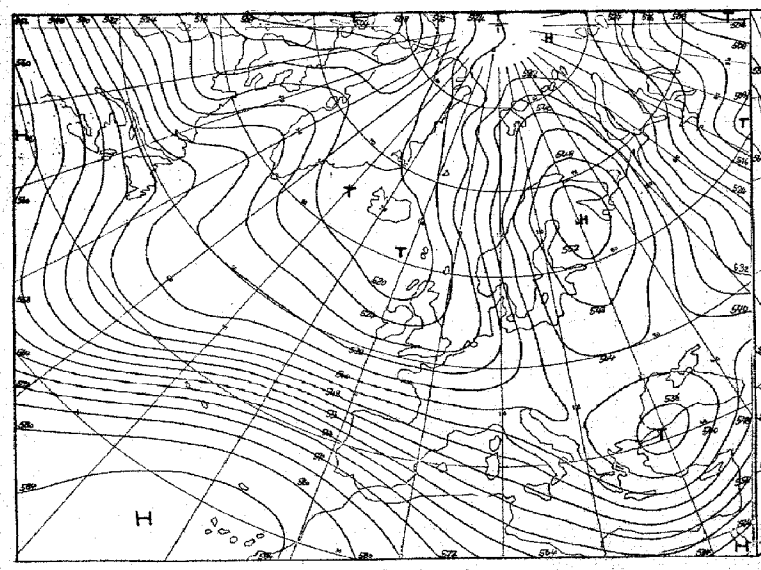
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



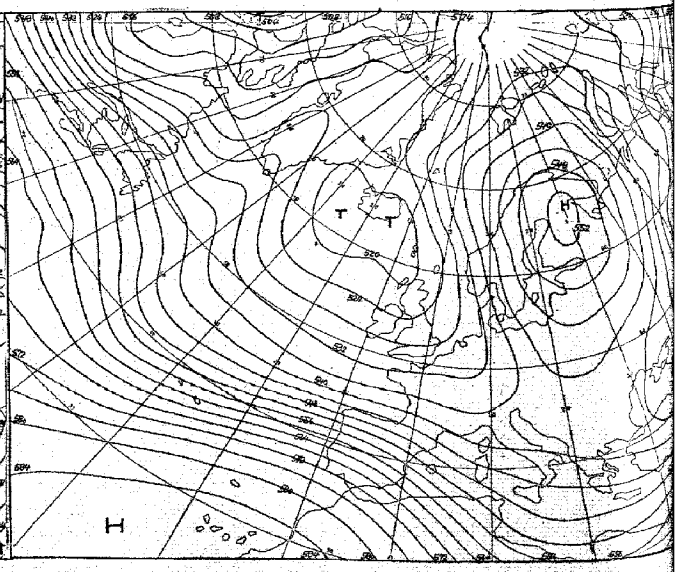
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Freitag, den 17. Januar 1969 — Nr. 17


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ spp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ spp | 18-00 $f_x f_x - f_n f_n$ | 00-03 $f_x f_x - f_n f_n$ | 18-00 7RRR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 81919 | 58106 | 99104 | 753// | 02230 | | 20--- | |
| List | 27 | 020 | | | | | | 01414 | 57106 | 99501 | 00900 | 50218 | | | |
| Husum | 3 | 029 | | | | | | 21507 | 50106 | 00700 | 00901 | 52222 | | | |
| Schleswig | 44 | 035 | 51609 | 56101 | 99101 | 55700 | 00231 | 01804 | 56101 | 01601 | 00900 | 50226 | | | 700-- |
| Falshöft | 4 | 043 | 01510 | 40100 | 99901 | 00903 | 00223 | 01912 | 58106 | 02001 | 00900 | 00230 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 01908 | 57106 | 02202 | 00900 | 51227 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 01607 | 58102 | 93603 | 00903 | 00231 | 61710 | 58101 | 01302 | 65700 | 00227 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 01506 | 58101 | 99601 | 00900 | 50234 | 01507 | 58101 | 01800 | 00900 | 51226 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 51808 | 58106 | 03701 | 53500 | 51225 | | | |
| Emden-Wolthusen | 0 | 202 | 81706 | 60022 | 90304 | 757// | 01229 | 71812 | 60022 | 00304 | 757// | 01238 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 01305 | 65021 | 99601 | 00900 | 51232 | 01708 | 65020 | 02301 | 00900 | 51227 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 22407 | 62010 | 99504 | 25600 | 01251 | 01904 | 62010 | 02602 | 00900 | 50230 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 02010 | 62010 | 00303 | 00900 | 01230 | 01607 | 62020 | 03001 | 00900 | 51227 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 02307 | 60020 | 03203 | 00900 | 50230 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71706 | 60031 | 00701 | 756// | 50226 | 01401 | 60021 | 03601 | 00900 | 51227 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 71406 | 56101 | 01402 | 758// | 00229 | 71704 | 58102 | 03803 | 757// | 01224 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 01605 | 57100 | 02351 | 00900 | 52226 | 01703 | 57100 | 05352 | 00900 | 53224 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 01504 | 50100 | 02650 | 00900 | 52226 | 01502 | 56100 | 05251 | 00900 | 53225 | | | 700-- |
| Düsseldorf | 41 | 400 | 01911 | 80021 | 00304 | 00900 | 01233 | 11811 | 80010 | 02903 | 15700 | 51221 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 81807 | 60022 | 01903 | 855// | 00227 | | | |
| Essen | 154 | 410 | 02110 | 62011 | 00303 | 00900 | 50231 | 01910 | 65020 | 02802 | 00900 | 51224 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 82210 | 65024 | 31351 | 861// | 51233 | 82210 | 68022 | 33452 | 752// | 52226 | | | 700-- |
| Kassel | 158 | 438 | 50000 | 64018 | 02403 | 55500 | 01223 | 32005 | 63011 | 04903 | 33500 | 01224 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 71912 | 65022 | 02902 | 756// | 51224 | | | |
| Nürburg | 626 | 510 | | | | | | 82506 | 75022 | 04851 | 854// | 53221 | | | |
| Köln | 91 | 513 | 22208 | 82011 | 01202 | 20940 | 51230 | 21509 | 82010 | 03602 | 23700 | 51224 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 61803 | 69022 | 04704 | 625// | 52234 | | | |
| Marienberg | 547 | 526 | | | | | | 72112 | 70020 | 04551 | 2623/ | 52225 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 91914 | 00477 | 32751 | 9/// | 51230 | 92214 | 00494 | 34452 | 9//// | 52221 | ---26 | ---26 | 791-- |
| Trier-Petrisberg | 265 | 609 | 42111 | 68018 | 03602 | 45500 | 01231 | 52012 | 68021 | 05401 | 55400 | 51216 | | | 701-- |
| Deuselbach | 479 | 615 | | | | | | 42311 | 62021 | 05250 | 45400 | 53233 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92706 | 00454 | 32351 | 9/// | 51224 | 92506 | 00454 | 34552 | 9//// | 52228 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 71907 | 65022 | 03003 | 757// | 03234 | 22109 | 75018 | 06102 | 20930 | 01230 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 61806 | 62011 | 04603 | 65500 | 01233 | 72407 | 69032 | 07303 | 759// | 01227 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81605 | 30101 | 06154 | 851// | 54221 | 71808 | 50102 | 08353 | 754// | 53223 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 02107 | 62028 | 04101 | 00900 | 51227 | 81807 | 60021 | 06250 | 6557/ | 52219 | | | 701-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72206 | 65217 | 05202 | 7097/ | 50229 | 12204 | 65011 | 08651 | 10940 | 53228 | | | 701-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 72104 | 68022 | 08101 | 755// | 50235 | | | |
| Nürnberg | 319 | 763 | 61104 | 40101 | 05302 | 2573/ | 53222 | 81403 | 40718 | 07500 | 854// | 52225 | | | 700-- |
| Regensburg | 376 | 776 | 80000 | 35107 | 06452 | 755// | 52224 | 90000 | 08474 | 08352 | 9//// | 52218 | | | 707-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 93407 | 06712 | 36353 | 9//// | 53215 | | | |
| Freiburg | 269 | 803 | 72215 | 80018 | 04803 | 756// | 00228 | 71906 | 75032 | 07904 | 3557/ | 00212 | ---30 | | 703-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82406 | 63031 | 05301 | 857// | 51224 | 82404 | 65222 | 08301 | 856// | 50128 | | | 700-- |
| München-Riem | 529 | 866 | 72102 | 70026 | 05202 | 757// | 52224 | 82713 | 57852 | 08101 | 854// | 52226 | | | 707-- |
| Möhldorf | 401 | 875 | | | | | | 80000 | 18717 | 08353 | 874// | 54222 | | | |
| Passau | 409 | 893 | 83401 | 57102 | 95301 | 864// | 51226 | 80000 | 45702 | 08051 | 863// | 51219 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 52814 | 82011 | 07703 | 3557/ | 51234 | 12405 | 86011 | 09502 | 15500 | 51116 | ---27 | | 700-- |
| Kempten-Lenzried | 705 | 946 | 72512 | 62227 | 07300 | 758// | 52234 | 32306 | 75018 | 09850 | 13642 | 54119 | | | 702-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93616 | 00717 | 83265 | 9/// | 65210 | 93416 | 00737 | 84065 | 9//// | 66006 | ---32 | ---26 | 707-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 52517 | 80182 | 36952 | 25670 | 54220 | | 27-45 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92916 | 00717 | 37157 | 9//// | 57218 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 17. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RR$T_xT_x$ | $T_mT_mT_mT_gT_g$ | RR sss 24 | E sss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 21920 | 5610- | 01004 | 25501 | 02219 | 12021 | 65020 | 03703 | 15600 | 01227 | 21-26 | 23-27 | 70004 | 04202 | 00041 | 1 |
| List | 27 | 020 | 71516 | 5010- | 01501 | 755-- | 00220 | 71519 | 56102 | 04201 | 755-- | 00227 | | ---25 | 70000 | 01051 | 00029 | 3 |
| Husum | 3 | 029 | 71709 | 56101 | 03002 | 655-- | 51223 | 41709 | 58101 | 05702 | 45501 | 51227 | | | 70050 | 01751 | 00047 | 3 |
| Schleswig | 44 | 035 | 21704 | 56101 | 04001 | 25500 | 51223 | 11506 | 50100 | 06701 | 15501 | 50228 | | | 70050 | 01651 | 00046 | 3 |
| Falshöft | 4 | 043 | 01808 | 58100 | 04200 | 00900 | 50222 | 01506 | 50100 | 07200 | 00900 | 50230 | | | 70000 | ---52 | 00--- | |
| Kiel | 7 | 045 | 51707 | 5610- | 04701 | 00902 | 51225 | 11608 | 40101 | 07802 | 00901 | 00231 | | | 70000 | 01353 | 00021 | 3 |
| | | | | | | | | | | | | | | | | | | |
| Norderney | 13 | 113 | 31719 | 6802- | 01003 | 35600 | 00228 | 71718 | 57102 | 03702 | 754-- | 00227 | ---27 | ---26 | 70003 | 04502 | 97044 | 1 |
| Bremerhaven | 7 | 129 | 31710 | 59011 | 03402 | 35700 | 00221 | 01608 | 50100 | 06302 | 00900 | 51229 | | | 70002 | 03800 | 00043 | 1 |
| Cuxhaven | 5 | 131 | 31607 | 60011 | 03502 | 30910 | 50232 | 01810 | 40101 | 06101 | 00900 | 51226 | | | 70001 | 04150 | 00053 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 21607 | 57101 | 04900 | 25600 | 50231 | 11406 | 29100 | 07401 | 10941 | 00225 | | | 70050 | 03053 | 00064 | 0 |
| Lübeck | 13 | 156 | 01805 | 5710- | 05651 | 00900 | 51219 | 41705 | 40101 | 08100 | 45600 | 51225 | | | 70051 | 00854 | 00056 | 3 |
| | | | | | | | | | | | | | | | | | | |
| Emden-Wolthusen | 0 | 202 | 01910 | 65011 | 02102 | 00900 | 00218 | | | | | | | | 70002 | 04401 | 97035 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 41810 | 62031 | 04302 | 45500 | 50222 | | | | | | |
| Cloppenburg | 42 | 216 | 01706 | 6202- | 03501 | 00900 | 50224 | 01504 | 60020 | 05901 | 00900 | 51123 | | | 70001 | 03951 | 97035 | 3 |
| Bremen | 3 | 224 | 01807 | 65010 | 04701 | 00900 | 51224 | 01607 | 60010 | 06901 | 00900 | 52222 | | | 70001 | 02651 | 00033 | 3 |
| Soltau | 77 | 235 | 01502 | 5010- | 05450 | 00900 | 51224 | 11602 | 20100 | 07850 | 00901 | 51224 | | | 70051 | 02453 | 00040 | 3 |
| Lüchow | 35 | 253 | 01406 | 3510- | 05650 | 00900 | 51232 | 51406 | 25101 | 08750 | 30941 | 51231 | | | 70050 | 01654 | 00049 | 3 |
| | | | | | | | | | | | | | | | | | | |
| Lingen | 21 | 305 | 11809 | 66011 | 03502 | 15700 | 51226 | 21806 | 60030 | 05502 | 25500 | 00220 | | | 70002 | 04901 | 97007 | 1 |
| Münster | 64 | 313 | 02105 | 60010 | 04702 | 00900 | 51221 | 71906 | 60031 | 06402 | 755-- | 51217 | | | 70001 | 05050 | 94007 | 1 |
| Osnabrück | 95 | 317 | 02011 | 60020 | 04602 | 00900 | 51224 | 11709 | 70010 | 06602 | 15400 | 51120 | | | 70002 | 04950 | 00038 | 3 |
| Gütersloh | 72 | 320 | 01704 | 62020 | 05500 | 00900 | 51225 | 11407 | 58020 | 07102 | 15700 | 52216 | | | 70050 | ----- | 97--- | |
| Bad Salzuflen | 98 | 325 | 01905 | 40020 | 05403 | 00900 | 51221 | 01805 | 65010 | 07402 | 00900 | 51221 | | | 70001 | 04252 | 00004 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 01405 | 60021 | 06100 | 00900 | 50224 | 11807 | 56100 | 08402 | 15841 | 00223 | | | 70051 | 03255 | 00012 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 41804 | 58101 | 06402 | 45700 | 00225 | 11604 | 45100 | 08701 | 15740 | 00223 | | | 70001 | 03054 | 00040 | 3 |
| Berlin-Dahlem | 51 | 381 | 01204 | 38100 | 08252 | 00900 | 53228 | 72003 | 27101 | 10252 | 20974 | 53220 | | | 70053 | 00856 | 00024 | 60500 |
| Berlin-Tempelhof | 50 | 384 | 21205 | 42100 | 07852 | 00901 | 53226 | 71803 | 22101 | 10151 | 20976 | 53223 | | | 70052 | 01454 | 00--- | 59100 |
| | | | | | | | | | | | | | | | | | | |
| Düsseldorf | 41 | 400 | 81408 | 70031 | 05203 | 855-- | 51223 | 81412 | 56022 | 06503 | 855-- | 51213 | | | 70002 | 05451 | 94--- | 1 |
| Bocholt | 25 | 406 | 71809 | 62031 | 04302 | 754-- | 00225 | 71809 | 60012 | 05904 | 755-- | 00219 | | | 70002 | 05000 | 93001 | 1 |
| Essen | 154 | 410 | 81810 | 62031 | 03702 | 757-- | 51209 | 81812 | 59022 | 06302 | 755-- | 51225 | | | 70002 | 04800 | 92021 | 1 |
| Kahler Asten ☐ | 835 | 427 | 82211 | 70032 | 34353 | 861-- | 54214 | 81909 | 70032 | 35253 | 863-- | 54310 | | | 70053 | 50954 | 97000 | 73497 |
| Kassel | 158 | 438 | 41904 | 63251 | 07403 | 45500 | 01125 | 41604 | 64030 | 09702 | 45600 | 50121 | | | 79702 | 03300 | 91009 | 1 |
| Göttingen | 176 | 444 | 71803 | 6003- | 06802 | 755-- | 00220 | 51705 | 62011 | 08903 | 58500 | 00221 | | | 70002 | 03452 | 00013 | 1 |
| Braunlage | 607 | 452 | 82001 | 30102 | 07051 | 862-- | 51220 | 72405 | 40102 | 09350 | 754-- | 51222 | | | 70051 | 00253 | 97028 | 72500 |
| | | | | | | | | | | | | | | | | | | |
| Aachen | 202 | 501 | 81910 | 62602 | 04703 | 854-- | 50218 | 72207 | 50106 | 06603 | 754-- | 01218 | | | 79702 | 04601 | 97009 | 1 |
| Nürburg | 626 | 510 | 92014 | 05712 | 06352 | 9---- | 52213 | 91813 | 04457 | 07451 | 9---- | 51211 | | | 70152 | 00452 | 01--- | 89797 |
| Köln | 91 | 513 | 51307 | 82031 | 05701 | 55600 | 52221 | 81509 | 62027 | 06803 | 855-- | 50212 | | | 70001 | 05552 | 97004 | 0 |
| Koblenz | 96 | 515 | 71806 | 68031 | 06303 | 725-- | 51116 | 71808 | 68607 | 07604 | 725-- | 51214 | | | 79503 | 053-- | 95003 | 0 |
| Marienberg | 547 | 526 | 71919 | 70031 | 06351 | 783-- | 53216 | 71617 | 62712 | 07952 | 772-- | 53212 | | | 70151 | 00553 | 01000 | 70997 |
| Gießen | 186 | 532 | 31605 | 7003- | 06501 | 35600 | 51222 | 51606 | 62011 | 08501 | 55500 | 51220 | | | 70001 | 03500 | 00002 | 1 |
| Bad Hersfeld | 212 | 542 | 82304 | 60026 | 06902 | 755-- | 50221 | 41604 | 65011 | 09702 | 45500 | 50228 | | | 79702 | 01951 | 97002 | 59100 |
| Wasserkuppe ☐ | 921 | 544 | 92411 | 00494 | 35453 | 9---- | 53113 | 72111 | 58104 | 37154 | 752-- | 54122 | ---26 | | 79153 | 51953 | 92025 | 72897 |
| | | | | | | | | | | | | | | | | | | |
| Trier-Petrisberg | 265 | 609 | 82011 | 57681 | 06701 | 873-- | 00213 | 81909 | 56238 | 08501 | 872-- | 01217 | | | 70100 | 03451 | 02002 | 1 |
| Deuselbach | 479 | 615 | 82013 | 62031 | 06350 | 853-- | 51209 | 82013 | 40107 | 08050 | 772-- | 51216 | | | 70350 | 02252 | 04006 | 79797 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92307 | 00454 | 35053 | 9---- | 53211 | 92106 | 01414 | 36253 | 9---- | 53213 | | | 70053 | 50653 | 94000 | 91800 |
| Frankfurt-Flugh. | 112 | 637 | 21905 | 65011 | 08300 | 25530 | 00219 | 61804 | 57102 | 10001 | 65500 | 00217 | | | 79700 | 04052 | 97002 | 3 |
| Darmstadt | 133 | 639 | 12012 | 75030 | 07601 | 10930 | 51218 | 51909 | 70030 | 09302 | 55500 | 51217 | | | 70001 | 05252 | 91034 | 1 |
| Würzburg | 259 | 655 | 01403 | 70011 | 08901 | 00900 | 00213 | 10904 | 66020 | 11500 | 15730 | 51224 | | | 70001 | 00852 | 00005 | 59100 |
| Bad Kissingen | 216 | 658 | 01201 | 62011 | 08800 | 00900 | 51220 | 01201 | 62010 | 11451 | 00900 | 52223 | | | 70051 | 50453 | 00015 | 60100 |
| Coburg | 337 | 671 | 81502 | 50222 | 08750 | 864-- | 51219 | 81801 | 25102 | 11300 | 864-- | 51225 | | | 79751 | 01055 | 97046 | 71197 |
| Bamberg | 239 | 675 | 81805 | 24712 | 09101 | 754-- | 51218 | 61803 | 56107 | 12152 | 15542 | 53227 | | | 79752 | 50954 | 97023 | 90797 |
| Hof | 567 | 685 | 82007 | 40222 | 09451 | 862-- | 52215 | 92004 | 08432 | 11751 | 9---- | 51223 | | | 79754 | 51257 | 97048 | 71197 |
| Weiden | 438 | 688 | 80000 | 50102 | 09552 | 864-- | 52215 | 81503 | 30102 | 11951 | 863-- | 51224 | | | 79753 | 51453 | 97030 | 71697 |
| | | | | | | | | | | | | | | | | | | |
| Berus | 363 | 704 | 81808 | 6222- | 06950 | 873-- | 51214 | 92007 | 00477 | 08800 | 9---- | 00217 | | | 70150 | 02953 | 02002 | 59797 |
| Selbach/Saar | 431 | 705 | 82008 | 5071- | 06950 | 872-- | 50212 | 92007 | 01517 | 08650 | 9---- | 50217 | | | 70150 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81709 | 65701 | 07500 | 772-- | 51112 | 81808 | 45507 | 09201 | 872-- | 50217 | | | 70151 | 03052 | 02002 | 4 |
| Neustadt/Weinstr. | 161 | 723 | 41802 | 6501- | 07750 | 35570 | 52223 | 71503 | 65032 | 09301 | 6567- | 51117 | | | 79150 | 03953 | 95010 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 42508 | 81017 | 07451 | 35470 | 52223 | 82113 | 78031 | 08651 | 7647- | 52115 | | | 79251 | 01652 | 93014 | 70497 |
| Karlsruhe | 114 | 727 | 62205 | 68031 | 09001 | 45730 | 50218 | 62204 | 70032 | 10103 | 65600 | 01212 | | | 70101 | 04152 | 01011 | 60300 |
| Mannheim | 97 | 729 | 21804 | 65031 | 08701 | 15641 | 51220 | 51806 | 60011 | 10302 | 45730 | 50216 | | | 70001 | 04652 | 97015 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 02104 | 70021 | 10252 | 00900 | 54213 | 11703 | 70020 | 12050 | 15640 | 54223 | | | 79152 | 01954 | 91--- | 70500 |
| Öhringen | 276 | 742 | 22001 | 6203- | 09150 | 20930 | 52216 | 41802 | 70030 | 11000 | 25530 | 53219 | | | 79150 | 02854 | 91002 | 70800 |
| Ansbach | 413 | 755 | 00000 | 56107 | 09400 | 00900 | 51211 | 31802 | 40100 | 12953 | 00901 | 54227 | | | 79252 | 52755 | 92026 | 91097 |
| Weißenburg/Bay. | 422 | 761 | 22101 | 66227 | 09951 | 25500 | 52213 | 62403 | 73021 | 13153 | 60970 | 54227 | | | 79751 | 50453 | 97034 | 70697 |
| Nürnberg | 319 | 763 | 81701 | 35768 | 09201 | 854-- | 51218 | 61201 | 30102 | 11750 | 4371- | 52221 | | | 79152 | 50452 | 91041 | 71197 |
| Regensburg | 376 | 776 | 80000 | 50787 | 10352 | 863-- | 52220 | 82001 | 18717 | 12551 | 862-- | 51122 | | | 79753 | 51453 | 97000 | 71197 |
| Gr. Falkenstein ☐ | 1307 | 791 | 93614 | 07787 | 37554 | 9---- | 54214 | 93608 | 08717 | 39384 | 9---- | 54218 | | | 79454 | 51755 | 94079 | 95601 |
| | | | | | | | | | | | | | | | | | | |
| Freiburg | 269 | 803 | 62112 | 75022 | 08903 | 4557- | 00108 | 31806 | 84011 | 11804 | 15660 | 53229 | | | 79303 | 05000 | 93003 | 59100 |
| Freudenstadt ☐ | 797 | 815 | 82505 | 70027 | 36952 | 853-- | 53210 | 32508 | 70011 | 38052 | 25330 | 53212 | | | 70252 | 00555 | 02007 | 93002 |
| Klippeneck ☐ | 973 | 818 | 52410 | 65027 | 37853 | 45430 | 54211 | 22311 | 82021 | 38654 | 15030 | 55112 | | | 79754 | 50456 | 97007 | 72297 |
| Tübingen | 370 | 826 | 30000 | 60031 | 10552 | 15600 | 52213 | 50901 | 68021 | 12451 | 55600 | 53219 | | | 70052 | 01055 | 97013 | 71200 |
| Stötten | 734 | 836 | 02209 | 70020 | 10353 | 00900 | 56219 | 12007 | 80010 | 12152 | 10941 | 56220 | | | 70053 | 00254 | 00009 | 93300 |
| Ulm | 522 | 838 | 22207 | 56108 | 10653 | 26400 | 53212 | 22207 | 56100 | 13354 | 26400 | 54223 | | | 79253 | 51855 | 92007 | 71297 |
| Augsburg | 477 | 852 | 72704 | 60037 | 10251 | 7091- | 53214 | 72202 | 58102 | 12451 | 69741 | 53222 | | | 79251 | 50353 | 92020 | 71497 |
| München-Riem | 529 | 866 | 82709 | 70028 | 10100 | 856-- | 53217 | 82405 | 65022 | 12201 | 3572- | 53222 | | | 79200 | 00250 | 92025 | 91497 |
| Mühldorf | 401 | 875 | 82906 | 50717 | 09601 | 1542- | 51217 | 82802 | 65227 | 11800 | 756-- | 51122 | | | 70054 | 54054 | 01000 | 71601 |
| Passau | 409 | 893 | 82901 | 30702 | 09351 | 862-- | 51214 | 92703 | 06737 | 11951 | 9---- | 51225 | | | 79351 | 51251 | 93000 | 71197 |
| | | | | | | | | | | | | | | | | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92227 | 00718 | 37056 | 9---- | 56009 | 71818 | 01418 | 38757 | 72--- | 57316 | 29-41 | 29-41 | 70656 | 54557 | 07000 | 95806 |
| Konstanz | 399 | 929 | 42703 | 80038 | 10751 | 25542 | 52210 | 52401 | 75028 | 12801 | 45540 | 52222 | | | 79752 | 01956 | 92012 | 60597 |
| Friedrichshafen | 401 | 934 | 13501 | 80031 | 11051 | 15500 | 53208 | 50102 | 61031 | 13152 | 45640 | 53121 | | | 70052 | 00355 | 97013 | 71700 |
| Kempten-Lenzried | 705 | 946 | 31903 | 80038 | 11052 | 10948 | 55305 | 51602 | 86021 | 14354 | 30942 | 56226 | ---26 | | 79352 | 51656 | 93024 | 72097 |
| Oberstdorf ☐ | 810 | 948 | 52002 | 65028 | 38054 | 00908 | 55204 | 32002 | 86012 | 38957 | 10944 | 59118 | | | 70154 | 51859 | 01007 | 94302 |
| Zugspitze ■ | 2960 | 961 | 83411 | 89717 | 89267 | 15-2- | 69311 | 73212 | 89017 | 87067 | 15-18 | 69217 | ---27 | | 70567 | 628-- | 05038 | 96605 |
| Hohenpeißenberg ☐ | 977 | 962 | 32711 | 81021 | 38053 | 20931 | 55214 | 62207 | 89022 | 39852 | 60970 | 58119 | 23-45 | | 70053 | 00454 | 00038 | 92600 |
| Garmisch-Partenkirchen | 719 | 943 | 80000 | 65022 | 11252 | 2572- | 53216 | 80000 | 75022 | 13853 | 1572- | 54121 | | | 79652 | 51855 | 96027 | 72801 |
| Wendelstein ☐ | 1832 | 980 | 93016 | 00497 | 38459 | 9---- | 59111 | 93012 | 00497 | 40159 | 9---- | 59318 | 21--- | | 70659 | 54459 | 06065 | 96006 |
| Berchtesgaden | 542 | 997 | 80000 | 20737 | 10401 | 8052- | 50223 | 80000 | 25737 | 13500 | 8052- | 51229 | | | 70351 | 002-- | 03040 | 72505 |

Freitag, den 17. Januar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_af_a$ | 12–15 $f_xf_x-f_af_a$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGO | $CdDv_1v_1$ | $CdDv_1v_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 22019 | 60011 | 05603 | 25500 | 02219 | 01719 | 58100 | 05903 | 00900 | 02003 | 23-28 | | 700-- | 77615 | 01612 | |
| List | 27 | 020 | 41418 | 50101 | 06301 | 45300 | 50221 | 01314 | 50101 | 07101 | 00900 | 51208 | 21-26 | | 700-- | | | |
| Husum | 3 | 029 | 01710 | 58101 | 07403 | 00900 | 50217 | 11408 | 60030 | 08002 | 10941 | 50106 | | | 700-- | | | |
| Schleswig | 44 | 035 | 11708 | 56100 | 08003 | 10931 | 00213 | 21505 | 62030 | 08703 | 10931 | 00207 | | | 700-- | | | |
| Falshöft | 4 | 043 | 11614 | 50100 | 09002 | 00905 | 01218 | 11412 | 50100 | 10002 | 00905 | 01210 | | | 700-- | | | |
| Kiel | 7 | 045 | 11708 | 57021 | 08804 | 10940 | 50110 | 31308 | 58030 | 09503 | 00909 | 00106 | | | 700-- | | | |
| Norderney | 13 | 113 | 11717 | 58102 | 04904 | 18400 | 01112 | 61614 | 57052 | 05404 | 665-- | 00005 | ---32 | | 700-- | | | |
| Bremerhaven | 7 | 129 | 01813 | 59020 | 07404 | 00900 | 50111 | 01607 | 59020 | 07304 | 00900 | 50801 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 01506 | 58021 | 07104 | 00900 | 50210 | 11308 | 59020 | 07404 | 00901 | 51203 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 11707 | 45100 | 08404 | 00902 | 01110 | 51308 | 50101 | 08704 | 10931 | 01103 | | | 700-- | | | |
| Lübeck | 13 | 156 | 41604 | 40101 | 09303 | 15602 | 01212 | 71204 | 45102 | 09502 | 25552 | 01102 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 01609 | 60011 | 05304 | 00900 | 01010 | 71607 | 58022 | 05804 | 756-- | 01305 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 01404 | 70010 | 07304 | 00900 | 00115 | 71403 | 68031 | 07203 | 756-- | 00701 | | | 700-- | | | |
| Bremen | 3 | 224 | 01811 | 65010 | 08004 | 00900 | 51011 | 61807 | 65031 | 08104 | 65600 | 51301 | | | 700-- | | | |
| Soltau | 77 | 239 | 11805 | 56020 | 08805 | 00901 | 01212 | 21606 | 65020 | 08704 | 11540 | 52801 | | | 700-- | | | |
| Lüchow | 35 | 253 | 71104 | 20101 | 09901 | 755-- | 00212 | 60906 | 35102 | 10003 | 20932 | 02301 | | | 700-- | | | |
| Lingen | 21 | 305 | 71808 | 60030 | 06204 | 755-- | 00107 | 71708 | 62012 | 06204 | 755-- | 01000 | | | 700-- | | | |
| Münster | 64 | 313 | 71906 | 60021 | 07004 | 755-- | 01007 | 72006 | 62012 | 06804 | 755-- | 01701 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 31711 | 75030 | 07503 | 35500 | 51010 | 71707 | 72021 | 07304 | 755-- | 51703 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 31311 | 68011 | 07705 | 35500 | 51007 | 81711 | 69021 | 07504 | 855-- | 51000 | | | | | | |
| Bad Salzuflen | 98 | 325 | 21706 | 65030 | 08404 | 25500 | 51109 | 71707 | 60031 | 08404 | 755-- | 51000 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 21808 | 65030 | 09205 | 21530 | 50211 | 21707 | 62020 | 09004 | 28500 | 51804 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 22205 | 59031 | 09405 | 11631 | 00209 | 32305 | 65010 | 09804 | 30930 | 52203 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 71604 | 30101 | 11101 | 30976 | 51210 | 81203 | 25102 | 11501 | 8092- | 51104 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71504 | 22101 | 11401 | 30976 | 51213 | 81304 | 20102 | 11401 | 8097- | 51500 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 81610 | 57026 | 07604 | 856-- | 01211 | 71512 | 58032 | 06203 | 756-- | 01614 | | | 797-- | | | |
| Bocholt | 25 | 406 | 81708 | 57102 | 07004 | 855-- | 01211 | 71510 | 45052 | 06005 | 755-- | 01709 | | | 700-- | | | |
| Essen | 154 | 410 | 81810 | 56106 | 07003 | 755-- | 01308 | 71714 | 58102 | 05904 | 755-- | 01811 | | | 797-- | | | |
| Kahler Asten ☐ | 835 | 427 | 91710 | 08782 | 36153 | 9---- | 53011 | 91710 | 01417 | 36053 | 9---- | 53603 | | | 791-- | | | |
| Kassel | 158 | 438 | 71906 | 75021 | 10803 | 755-- | 52009 | 72006 | 75022 | 10204 | 735-- | 51703 | | | 700-- | | | |
| Göttingen | 176 | 444 | 11908 | 65021 | 09804 | 11500 | 52109 | 71806 | 75031 | 09004 | 755-- | 52808 | | | 700-- | | | |
| Braunlage | 607 | 452 | 32008 | 65022 | 09701 | 11441 | 53107 | 52106 | 75011 | 10250 | 48541 | 54203 | | | 700-- | | | |
| Aachen | 202 | 501 | 72010 | 62026 | 06904 | 755-- | 01104 | 71810 | 62022 | 05704 | 52501 | 51812 | | | 797-- | | | |
| Nürburg | 626 | 510 | 91813 | 00477 | 08751 | 9---- | 51213 | 92010 | 04434 | 08251 | 9---- | 51805 | | | 791-- | | | |
| Köln | 91 | 513 | 71810 | 70257 | 08004 | 755-- | 01213 | 72610 | 65032 | 06903 | 735-- | 01711 | | | 797-- | | | |
| Koblenz | 96 | 515 | 81807 | 68026 | 08804 | 755-- | 01211 | 61810 | 70012 | 07805 | 655-- | 51709 | | | 797-- | | | |
| Marienberg | 547 | 526 | 91716 | 05477 | 08951 | 9---- | 51110 | 91715 | 04434 | 08351 | 9---- | 51805 | | | 797-- | | | |
| Gießen | 186 | 532 | 81609 | 50101 | 09402 | 755-- | 51109 | 71406 | 58012 | 08702 | 736-- | 50707 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 62305 | 65021 | 10204 | 65500 | 53107 | 82303 | 68022 | 10104 | 736-- | 51601 | | | 700-- | | | |
| Wasserkuppe ☐ | 921 | 544 | 71912 | 65034 | 38053 | 6524- | 54208 | 31910 | 65012 | 37753 | 35200 | 54803 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 81710 | 30618 | 09302 | 872-- | 01008 | 41808 | 60012 | 07703 | 25401 | 01613 | | | 702-- | | | |
| Deuselbach | 479 | 615 | 82112 | 50107 | 09100 | 861-- | 50211 | 71818 | 56102 | 07001 | 734-- | 51718 | | | 701-- | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92106 | 00417 | 37053 | 9---- | 53209 | 92006 | 00454 | 36852 | 9---- | 52804 | | | 793-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81907 | 57102 | 10703 | 854-- | 02109 | 31806 | 59012 | 09604 | 38500 | 02711 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 81812 | 68022 | 10104 | 755-- | 51210 | 11807 | 79016 | 08703 | 13500 | 51812 | | | 700-- | | | |
| Würzburg | 259 | 655 | 11201 | 70030 | 11204 | 11400 | 51101 | 41403 | 80030 | 10904 | 45600 | 52803 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 11402 | 67030 | 11104 | 12500 | 51003 | 31405 | 75020 | 11003 | 22530 | 51703 | | | 700-- | | | |
| Coburg | 337 | 671 | 61404 | 59012 | 11003 | 15532 | 51003 | 11802 | 66011 | 11303 | 10941 | 52101 | | | 700-- | | | |
| Bamberg | 239 | 675 | 21805 | 62027 | 11602 | 00901 | 51000 | 11803 | 62010 | 11302 | 15600 | 53804 | | | 797-- | | | |
| Hof | 567 | 685 | 82104 | 58104 | 11800 | 3622- | 51003 | 71602 | 60022 | 11700 | 25648 | 51000 | | | 700-- | | | |
| Weiden | 438 | 688 | 81502 | 45107 | 11900 | 852-- | 50103 | 80000 | 56102 | 12101 | 833-- | 50303 | | | 797-- | | | |
| Berus | 363 | 704 | 81812 | 40287 | 09801 | 860-- | 01111 | 51811 | 62031 | 08103 | 52501 | 01614 | | | 795-- | | | |
| Selbach/Saar | 431 | 705 | 92008 | 01457 | 09800 | 9---- | 00110 | | | | | | | | 795-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82109 | 56107 | 09902 | 853-- | 01009 | 51706 | 68012 | 08003 | 45501 | 01716 | | | 792-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 82312 | 75032 | 09604 | 855-- | 51305 | 12304 | 56101 | 09104 | 15540 | 01805 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 726 | 82315 | 68032 | 09500 | 7647- | 52211 | 41812 | 62012 | 08850 | 42200 | 51808 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 80000 | 56102 | 11003 | 6567- | 01108 | 12202 | 62011 | 09206 | 10930 | 50816 | | | 700-- | | | |
| Mannheim | 97 | 729 | 81808 | 68021 | 10903 | 5857- | 00207 | 21807 | 64011 | 09905 | 11530 | 00809 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 11805 | 70020 | 11203 | 18500 | 52701 | 11506 | 70010 | 10403 | 13600 | 52709 | | | 700-- | | | |
| Öhringen | 276 | 742 | 13002 | 75030 | 10504 | 18500 | 52000 | 13301 | 62010 | 09804 | 11500 | 52707 | | | 700-- | | | |
| Ansbach | 413 | 755 | 11805 | 70020 | 11503 | 00901 | 52801 | 01802 | 75020 | 11502 | 00900 | 52603 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 22005 | 70011 | 11802 | 00901 | 52801 | 02003 | 68010 | 11701 | 00900 | 51606 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 41202 | 40051 | 11103 | 10941 | 51000 | 32001 | 70011 | 10903 | 15541 | 52603 | | | 700-- | | | |
| Regensburg | 376 | 776 | 82002 | 25107 | 12800 | 863-- | 50205 | 51801 | 56102 | 12202 | 38532 | 01503 | | | 701-- | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 93604 | 07717 | 39653 | 9---- | 53003 | 93603 | 08717 | 39953 | 9---- | 53303 | | | 701-- | | | |
| Freiburg | 269 | 803 | 72410 | 82032 | 11105 | 5865- | 00805 | 20902 | 82020 | 08907 | 10941 | 53720 | | | 700-- | | | |
| Freudenstadt ☐ | 797 | 815 | 72507 | 72031 | 39450 | 754-- | 53111 | 11402 | 78012 | 38600 | 11401 | 54509 | | | 700-- | | | |
| Klippeneck ☐ | 973 | 818 | 12107 | 84021 | 39851 | 11200 | 56209 | 11605 | 82020 | 38951 | 11401 | 55811 | | | 700-- | | | |
| Tübingen | 370 | 826 | 12601 | 68030 | 11903 | 11500 | 54101 | 12702 | 84010 | 10603 | 10940 | 54710 | | | 700-- | | | |
| Stötten | 734 | 836 | 11604 | 80020 | 12151 | 11501 | 55101 | 11805 | 75010 | 11251 | 11500 | 53807 | | | 700-- | | | |
| Ulm | 522 | 838 | 52204 | 57100 | 12400 | 56400 | 52000 | 02404 | 75011 | 11002 | 00900 | 53609 | | | 700-- | | | |
| Augsburg | 477 | 852 | 12204 | 75011 | 11303 | 10918 | 53802 | 12804 | 80010 | 10804 | 10930 | 54603 | | | 700-- | | | |
| München-Riem | 529 | 866 | 43401 | 70012 | 11603 | 11438 | 52002 | 20803 | 70010 | 11602 | 11570 | 53501 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 82301 | 62027 | 11801 | 8092- | 51001 | 52801 | 61012 | 11502 | 50970 | 51500 | | | 795-- | | | |
| Passau | 409 | 893 | 92702 | 01737 | 12050 | 9---- | 50004 | 92504 | 02737 | 12400 | 9---- | 00303 | | | 706-- | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 71816 | 01418 | 39256 | 72--- | 56105 | 31717 | 89284 | 38155 | 32-02 | 55811 | 29-41 | | 795-- | | | |
| Konstanz | 399 | 929 | 11005 | 75018 | 11505 | 18540 | 54804 | 11104 | 70010 | 10804 | 10940 | 52509 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 10000 | 62011 | 11704 | 11600 | 53603 | 10000 | 65020 | 10504 | 00901 | 54711 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 11602 | 86021 | 12401 | 15700 | 55803 | 00402 | 86010 | 11902 | 00900 | 55701 | | | 700-- | | | |
| Oberstdorf ☐ | 810 | 948 | 10000 | 86021 | 40050 | 15800 | 57805 | 01802 | 89020 | 39651 | 00900 | 58605 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 33404 | 89027 | 87063 | 22-41 | 65002 | 11204 | 89020 | 87064 | 12-40 | 67500 | | | 791-- | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 32703 | 89011 | 40400 | 14770 | 56303 | 20804 | 89020 | 40051 | 22700 | 57503 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 40000 | 84021 | 11302 | 31740 | 56806 | 21202 | 81020 | 11801 | 24840 | 55400 | | | 700-- | | | |
| Wendelstein ☐ | 1832 | 980 | 63204 | 80227 | 39958 | 5221- | 60801 | 32204 | 86011 | 39857 | 12-40 | 58302 | | | 792-- | | | |
| Berchtesgaden | 542 | 997 | 82301 | 56717 | 13401 | 3752- | 52802 | 70000 | 79017 | 12701 | 13778 | 51505 | | | 702-- | | | |

Freitag, den 17. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $H_h C_L C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR $T_x T_x$ | $T_s T_s T_s$ | $S_s S_s S_s$ | $R_s R_s$ |
| Helgoland | 4 | 015 | 51719 | 57101 | 05603 | 55501 | 01603 | 71623 | 57102 | 03003 | 755-- | 01824 | 20-26 | 23-28 | 70004 | | | |
| List | 27 | 020 | 01215 | 60020 | 06600 | 00900 | 51805 | 01116 | 59011 | 03050 | 00900 | 51716 | | | 70001 | | | |
| Husum | 3 | 029 | 01307 | 62010 | 07300 | 00900 | 52807 | 01210 | 60020 | 03450 | 00900 | 52719 | | | 70003 | | | |
| Schleswig | 44 | 035 | 01306 | 60010 | 08101 | 00900 | 50808 | 01005 | 56100 | 06750 | 00900 | 51714 | | | 70004 | | | |
| Falshöft | 4 | 043 | 21312 | 30100 | 09101 | 9---- | 00809 | 01314 | 40100 | 07901 | 00900 | 00712 | | | 70002 | | | |
| Kiel | 7 | 045 | 01507 | 56100 | 08501 | 00900 | 50810 | 01505 | 35100 | 07350 | 00900 | 51512 | | | 70004 | | | |
| Norderney | 13 | 113 | 41314 | 50101 | 04102 | 30932 | 50813 | 71315 | 58032 | 01802 | 7097- | 50723 | | | 70004 | | | |
| Bremerhaven | 7 | 129 | 71410 | 65030 | 06503 | 755-- | 51708 | 71410 | 65012 | 04402 | 755-- | 51821 | | | 70005 | | | |
| Cuxhaven | 5 | 131 | 71308 | 62021 | 06802 | 755-- | 52706 | 61413 | 64012 | 04802 | 65500 | 52730 | | | 70005 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 01306 | 40101 | 07801 | 00900 | 50709 | 01106 | 40100 | 06150 | 00900 | 51717 | | | 70005 | | | |
| Lübeck | 13 | 156 | 01404 | 50101 | 09201 | 00900 | 50803 | 01605 | 35100 | 07450 | 00900 | 51718 | | | 70004 | | | |
| Emden-Wolthusen | 0 | 202 | 01608 | 60012 | 03802 | 00900 | 50820 | 81311 | 60032 | 02002 | 755-- | 51718 | | | 70005 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70005 | | | |
| Bremen | 3 | 224 | 71308 | 58101 | 07202 | 755-- | 51709 | 51309 | 62012 | 05201 | 00902 | 52720 | | | 70005 | | | |
| Soltau | 77 | 235 | 21605 | 60030 | 08101 | 20930 | 52806 | 01406 | 57100 | 05950 | 00900 | 52723 | | | 70005 | | | |
| Lüchow | 35 | 253 | | | | | | 01208 | 2010- | 07951 | 00900 | 51719 | | | 7--03 | | | |
| Lingen | 21 | 305 | | | | | | 81612 | 64022 | 01403 | 755-- | 00730 | | | 7--04 | | | |
| Münster | 64 | 313 | 81906 | 59032 | 05803 | 755-- | 00712 | 81709 | 62022 | 02502 | 756-- | 51732 | | | 70004 | | | |
| Osnabrück | 95 | 317 | 61608 | 68021 | 06103 | 655-- | 51711 | 81511 | 65032 | 03302 | 756-- | 51729 | | | 70004 | | | |
| Gütersloh | 72 | 320 | 11208 | 58011 | 06302 | 15501 | 51715 | 81210 | 56031 | 03302 | 40957 | 51830 | | | 70005 | | | |
| Bad Salzuflen | 98 | 325 | 31706 | 60011 | 07403 | 35500 | 51711 | 71506 | 60031 | 04902 | 35506 | 51725 | | | 70005 | | | |
| Hannover-Langenhgn. | 55 | 338 | 01307 | 57010 | 08102 | 00900 | 52810 | 01308 | 58100 | 06201 | 00900 | 52719 | | | 70005 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 01605 | 56100 | 08600 | 00900 | 52814 | 01506 | 56100 | 07001 | 00900 | 52716 | | | 70006 | | | |
| Berlin-Dahlem | 51 | 381 | 81204 | 35582 | 10901 | 8082- | 51806 | 81405 | 11586 | 09501 | 6702- | 00714 | | | 79702 | | | |
| Berlin-Tempelhof | 50 | 384 | 81105 | 40102 | 11001 | 5567- | 51804 | 81107 | 22666 | 09501 | 5527- | 00715 | | | 70002 | | | |
| Düsseldorf | 41 | 400 | 71511 | 58012 | 04705 | 755-- | 00715 | 81419 | 75022 | 00904 | 7092- | 51738 | ---25 | ---26 | 79705 | | | |
| Bocholt | 25 | 406 | 71410 | 57022 | 04004 | 755-- | 00722 | 71609 | 62022 | 00804 | 734-- | 50730 | | | 70005 | | | |
| Essen | 154 | 410 | 81716 | 59022 | 04603 | 855-- | 01713 | 81725 | 70022 | 00803 | 5552- | 51738 | ---27 | 25-34 | 79704 | | | |
| Kahler Asten □ | 835 | 427 | 91811 | 08417 | 35153 | 9---- | 53611 | 81612 | 20284 | 33153 | 862-- | 53823 | | | 79153 | | | |
| Kassel | 158 | 438 | 11603 | 70012 | 09202 | 15500 | 51811 | 71701 | 68031 | 07800 | 755-- | 52715 | | | 70005 | | | |
| Göttingen | 176 | 444 | 11306 | 65011 | 08402 | 15600 | 51707 | 21605 | 65030 | 06601 | 00901 | 52719 | | | 70005 | | | |
| Braunlage | 607 | 452 | 52301 | 65031 | 09652 | 55500 | 54811 | 02103 | 60011 | 08453 | 00900 | 54713 | | | 70001 | | | |
| Aachen | 202 | 501 | 81712 | 70032 | 03303 | 755-- | 51824 | 81612 | 80022 | 99404 | 855-- | 52738 | | ---33 | 79705 | | | |
| Nürburg | 626 | 510 | 81613 | 56024 | 06751 | 872-- | 52713 | 81615 | 58022 | 03151 | 872-- | 52834 | | | 79151 | | | |
| Köln | 91 | 513 | 71511 | 65022 | 05604 | 755-- | 00713 | 71516 | 82032 | 02203 | 6582- | 51733 | | | 79705 | | | |
| Koblenz | 96 | 515 | 71810 | 70022 | 06804 | 755-- | 50710 | 81816 | 68022 | 03704 | 855-- | 51831 | | | 79705 | | | |
| Marienberg | 547 | 526 | 81822 | 58104 | 07051 | 862-- | 51711 | 81624 | 40102 | 03451 | 861-- | 52734 | 23-26 | 29-36 | 79751 | | | |
| Gießen | 186 | 532 | 71605 | 58022 | 07702 | 755-- | 00709 | 51405 | 58012 | 05701 | 59600 | 51721 | | | 70003 | | | |
| Bad Hersfeld | 212 | 542 | 21902 | 65012 | 09301 | 25500 | 51811 | 10000 | 58020 | 07951 | 15500 | 52716 | | | 70004 | | | |
| Wasserkuppe □ | 921 | 544 | 21512 | 40281 | 36454 | 26200 | 55711 | 51716 | 60024 | 38054 | 56100 | 55718 | | | 70052 | | | |
| Trier-Petrisberg | 265 | 609 | 81905 | 60026 | 06102 | 17307 | 00716 | 81715 | 60022 | 02503 | 80970 | 51735 | | | 70204 | | | |
| Deuselbach | 479 | 615 | 72009 | 58102 | 05701 | 45401 | 51711 | 81821 | 58102 | 02201 | 4547- | 51734 | | | 70101 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92008 | 00454 | 35952 | 9---- | 52710 | 81710 | 70284 | 33653 | 863-- | 53730 | | | 79352 | | | |
| Frankfurt-Flugh. | 112 | 637 | 21402 | 59012 | 08801 | 25600 | 00709 | 82205 | 68031 | 05401 | 25607 | 52734 | | | 79704 | | | |
| Darmstadt | 133 | 639 | 11406 | 70026 | 08302 | 15600 | 51706 | 81605 | 75032 | 05603 | 5562- | 55727 | | | 79705 | | | |
| Würzburg | 259 | 655 | 01203 | 70010 | 10301 | 00900 | 51709 | 00905 | 68020 | 09151 | 00900 | 53715 | | | 70005 | | | |
| Bad Kissingen | 216 | 658 | 00000 | 65010 | 10051 | 00900 | 52713 | 00000 | 58020 | 09153 | 00900 | 54711 | | | 70005 | | | |
| Coburg | 337 | 671 | 01401 | 59021 | 10450 | 00900 | 52812 | 40904 | 50100 | 09351 | 45500 | 52712 | | | 70004 | | | |
| Bamberg | 239 | 675 | 01801 | 56100 | 11255 | 00900 | 56708 | 01805 | 56100 | 09754 | 00900 | 54713 | | | 79704 | | | |
| Hof | 567 | 685 | 91609 | 08472 | 11753 | 9---- | 53808 | 91609 | 00454 | 11053 | 9---- | 53707 | | | 70001 | | | |
| Weiden | 438 | 688 | 01003 | 30101 | 11552 | 00900 | 53812 | 81304 | 18281 | 10852 | 862-- | 52807 | | | 79701 | | | |
| Berus | 363 | 704 | 81409 | 60031 | 06601 | 40977 | 51816 | 81407 | 65022 | 04501 | 8097- | 51721 | | | 79504 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--01 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70807 | 57032 | 08701 | 20976 | 51716 | 81112 | 60022 | 04202 | 8097- | 52722 | | | 79204 | | | |
| Neustadt/Weinstr. | 161 | 723 | 10000 | 40101 | 08401 | 00901 | 51708 | 80000 | 40051 | 06602 | 856-- | 52719 | | | 70004 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 31313 | 80021 | 07751 | 10941 | 52712 | 71312 | 75031 | 05952 | 755-- | 54719 | | | 70001 | | | |
| Karlsruhe | 114 | 727 | 20000 | 60021 | 07701 | 00906 | 51717 | 81203 | 60031 | 05702 | 3557- | 52720 | | | 70006 | | | |
| Mannheim | 97 | 729 | 01601 | 65021 | 08501 | 00900 | 52716 | 61807 | 66031 | 06303 | 6091- | 52720 | | | 70005 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 01206 | 70010 | 09451 | 00900 | 54715 | 81705 | 70031 | 08652 | 40917 | 54711 | | | 70004 | | | |
| Öhringen | 276 | 742 | 00902 | 60020 | 09050 | 00900 | 54713 | 51203 | 60031 | 07450 | 00906 | 54716 | | | 70006 | | | |
| Ansbach | 413 | 755 | 00000 | 65020 | 11052 | 00900 | 54812 | 01602 | 65020 | 09652 | 00900 | 53712 | | | 70005 | | | |
| Weißenburg/Bay. | 422 | 761 | 03301 | 68020 | 12153 | 00900 | 54804 | 01417 | 65020 | 10051 | 00900 | 53616 | | | 70003 | | | |
| Nürnberg | 319 | 763 | 21203 | 58101 | 11151 | 00901 | 53704 | 21107 | 50100 | 09753 | 00901 | 53714 | | | 70005 | | | |
| Regensburg | 376 | 776 | 91303 | 01471 | 12452 | 9---- | 53805 | 91305 | 04454 | 11653 | 9---- | 53709 | | | 70102 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 53605 | 06417 | 39655 | 55-00 | 55803 | 01408 | 89014 | 39255 | 00900 | 57704 | | | 70253 | | | |
| Freiburg | 269 | 803 | 21207 | 82020 | 07403 | 10942 | 54719 | 21312 | 80030 | 05604 | 00905 | 54716 | | | 70007 | | | |
| Freudenstadt □ | 797 | 815 | 11602 | 70021 | 36653 | 00901 | 54815 | 81807 | 68031 | 35952 | 60927 | 54711 | | | 70002 | | | |
| Klippeneck □ | 973 | 818 | 11414 | 80020 | 37154 | 00901 | 55717 | 71116 | 86031 | 35954 | 00906 | 56712 | | | 70050 | | | |
| Tübingen | 370 | 826 | 10602 | 80020 | 10100 | 10940 | 53710 | | | | | | | | 70004 | | | |
| Stötten | 734 | 836 | 11607 | 65020 | 11053 | 10940 | 55709 | 61409 | 75031 | 09553 | 00906 | 58713 | | | 70001 | | | |
| Ulm | 522 | 838 | 01802 | 50101 | 11253 | 00900 | 54708 | 02002 | 40100 | 10455 | 00900 | 56613 | | | 70002 | | | |
| Augsburg | 477 | 852 | 01804 | 58100 | 11251 | 00900 | 54807 | 01904 | 50100 | 10653 | 00900 | 55712 | | | 70004 | | | |
| München-Riem | 529 | 866 | 01204 | 70020 | 11151 | 00900 | 53812 | 01303 | 60410 | 10553 | 00900 | 53709 | | | 70004 | | | |
| Mühldorf | 401 | 875 | 00702 | 01461 | 12054 | 00900 | 54807 | 90402 | 00494 | 11155 | 9---- | 55810 | | | 79502 | | | |
| Passau | 409 | 893 | 62203 | 30107 | 11950 | 46170 | 50806 | 90000 | 00452 | 11652 | 9---- | 52706 | | | 70800 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 31624 | 89024 | 36957 | 00902 | 58714 | 71723 | 89383 | 36255 | 7087- | 58706 | 27-31 | 26-29 | 79555 | | | |
| Konstanz | 399 | 929 | 11002 | 65020 | 10050 | 10940 | 53814 | | | | | | | | 79705 | | | |
| Friedrichshafen | 401 | 934 | 10506 | 86020 | 09700 | 00901 | 54716 | 20704 | 86030 | 09151 | 23542 | 56708 | | | 70006 | | | |
| Kempten-Lenzried | 705 | 946 | 00901 | 80020 | 12654 | 00900 | 58713 | 01203 | 70020 | 12359 | 00900 | 59713 | | | 70003 | | | |
| Oberstdorf □ | 810 | 948 | 01801 | 80020 | 37257 | 00900 | 60609 | | | | | | | | 70001 | | | |
| Zugspitze ■ | 2960 | 961 | 12317 | 89020 | 86764 | 10740 | 66604 | 12429 | 89020 | 86862 | 10740 | 70302 | | 29-39 | 79163 | | | |
| Hohenpeißenberg □ | 977 | 962 | 10910 | 89020 | 38952 | 14700 | 57814 | 02005 | 89020 | 37853 | 00900 | 57611 | | | 70001 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 01902 | 75010 | 12755 | 00900 | 58811 | 00000 | 75020 | 13259 | 00900 | 59703 | | | 70004 | | | |
| Wendelstein □ | 1832 | 980 | 01206 | 89011 | 39059 | 00900 | 61813 | 01819 | 89020 | 38359 | 00900 | 62807 | | | 79256 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 12107 | 13553 | 862-- | 54801 | | | | | | | | 70202 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

**Teil C: Aerologische Beobachtungen**

Jahrgang 94 — Freitag, den 17. Januar 1969 — Nr. 17


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1707 |

Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff |
| | $P_nP_nP_n$ TT | $P_nP_nP_n$ TT | $P_nP_nP_n$ TT | $P_nP_nP_n$ TT | $P_nP_nP_n$ TT | $P_nP_nP_n$ TT | $P_nP_nP_n$ TT |
| 10 | 2573 -58 25 56 | | | 2537 +59 27 64 | 26 57 | 2594 -52 25 04 | 3044 +34 23 93 |
| 20 | 2320 -61 26 43 | | | | 27 50 | 2335 -59 25 56 | 2580: +55 27 58 |
| 30 | 2005 -61 27 29 | 2003 +62 27 30 | 2010 -60 28 32 | 2018 +59 28 35 | 2012 -60 28 37 | 2012 -58 28 42 | 2324: +60 27 41 |
| 50 | 1794 -60 27 21 | 1795 -59 28 24 | 1799 -59 28 22 | 1809 +60 29 32 | 1800 -59 29 41 | 1802 -59 28 41 | 2005: +61 28 25 |
| 70 | 1572 -60 24 15 | 1572 -59 27 20 | 1575 -59 27 24 | 1585 +58 29 23 | 1576 -56 28 29 | 1577 -58 28 38 | 1797: +61 +74 29 25 |
| 100 | 1316 -57 21 12 | 1315 -56 24 10 | 1317 -55 22 14 | 1325 +51 27 13 | 1317 -54 27 22 | 1319 -54 25 14 | 1575: +60 +73 27 15 |
| 150 | 1132 -56 19 17 | 1131 -54 21 15 | 1133 -54 20 15 | 1138 +52 23 15 | 1132 +55 -61 24 10 | 1133 -55 22 20 | 1319: +57 +69 23 17 |
| 200 | 0973 -55 -62 16 24 | 0970 -53 -62 13 22 | 0974 -56 -55 19 32 | 0976 +52 -58 24 29 | 0972 -56 -61 19 32 | 0975 -58 -62 18 66 | 1137: +57 +67 20 20 |
| 300 | 0685 +43 +58 16 43 | 0681 +46 +54 20 39 | 0686 +44 -54 19 43 | 0688 +47 +51 20 33 | 0684 +44 -51 19 66 | 0688 +42 +48 18 34 | 0883: +58 +64 20 50 |
| 400 | 0530 +30 +45 17 29 | 0528 +32 +42 21 35 | 0532 -30 +40 20 25 | 0536 +32 +39 20 29 | 0530 +31 +36 20 19 | 0533 +30 +32 19 16 | 0695: +41 +49 19 38 |
| 500 | 0281 +14 +24 19 28 | 0279 +12 +18 21 29 | 0283 +10 -17 22 16 | 0287 +12 +19 22 28 | 0283 +14 +14 23 19 | 0284 +13 +15 25 12 | 0539: +26 +33 18 30 |
| 700 | 0129 - 2 + 5 19 22 | 0128 + 4 - 7 23 28 | 0131 - 4 - 5 23 22 | 0137 + 5 - 5 23 29 | 0133 - 5 - 5 27 23 | 0133 - 2 + 7 28 18 | 0289: + 2 +10 20 09 |
| 850 | - 02 | + 03 | 0000 | 0006 | 0003 | 0003 | 0067: + 2 + 3 16 04 |
| 1000 | | | | | | | |
| | | | | 035 +62 | | | 003: +20 24 69 |
| | | | | 039 27 44 | | | 004: +25 |
| | | | | 056 +61 | | | 022: 26 52 |
| | | | | 077 +60 | | | 034: +62 |
| | | | | 088 +57 | | | 042: 27 28 |
| | | | | 101 +58 | | | 057: +61 +74 |
| | | | | 124 +53 | | | 062: 28 26 |
| | | | | 141 +51 | | | 095: +59 +72 |
| | | | | 143 27 12 | | | 107: +61 +73 |
| | | | | 191 +51 | | | 111: 25 14 |
| | | | | 207 +53 | | | 120: +58 +71 |
| | | | | 240 +51 | | | 170: +56 +68 |
| | | | | 250 +53 +61 22 17 | | | 187: +59 +70 |
| | | | | 258 +54 +62 | | | 209: +56 +66 |
| | | | | 375 20 33 | | | 250: +59 +66 20 39 |
| | | | | 393 +48 +52 | | | 291: +59 +66 |
| | | | | 542 20 20 | | | 281: +62 +68 |
| | | | | 573 +23 +32 | | | 335: 19 51 |
| | | | | 600 21 23 | | | 462: +32 +44 |
| | | | | 722 22 32 | | | 485: +30 +34 |
| | | | | 760 + 8 +13 | | | 507: +27 +32 |
| | | | | 800 23 25 | | | 585: +20 +38 |
| | | | | 803 + 8 + 9 | | | 600 17 21 |
| | | | | 837 + 5 + 7 | | | 625 17 19 |
| | | | | 864 + 4 + 4 | | | 628: +18 +36 |
| | | | | 884 23 23 | | | 653: +17 +23 |
| | | | | 900 23 25 | | | 705: +12 +22 |
| | | | | 941 2 + 1 | | | 753: + 8 +18 |
| | | | | 989 4 3 21 03 | | | 771: + 7 +12 |
| | | | | | | | 800 19 13 |
| | | | | | | | 815: + 4 +11 |
| | | | | | | | 822: + 4 + 9 |
| | | | | | | | 854: + 2 +10 |
| | | | | | | | 891: 20 06 |
| | | | | | | | 910 20 05 |
| | | | | | | | 937: 4 + 3 |
| | | | | | | | 971: 4 3 |
| | | | | | | | 977 19 05 |
| | | | | | | | 984 0 + 1 |
| | | | | | | | 005 + 3 + 4 15 04 |
| Tropo-pause | 289 -56 +63 16 24 | 317 -53 -62 18 23 | 334 -53 -62 19 40 | 364 +50 +54 20 53 | 307 +57 -62 19 51 | 289 -60 +64 18 51 | 261: -63 +69 20 43 |
| Max-wind | 017 +56 24 77 | | | 024 +58 26 83 | | 018 -49 25 76 | |
| | | | | | | 300 -58 +62 18 66 | |
| 30/50 | 0317 | | | 0319 | | 0325 | 0315: |
| 50/100 | 0431 | 0431 | 0435 | 0433 | 0436 | 0435 | 0431: |
| 100/200 | 0441 | 0441 | 0442 | 0447 | 0444 | 0444 | 0438: |
| 200/500 | 0602 | 0603 | 0601 | 0602 | 0602 | 0600 | 0598: |
| 500/1000 | 0532 | 0531 | 0532 | 0530 | 0527 | 0530 | 0532: |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1706 | 1706 | 1706 | 1706 | 1706 | 1706 | 1700 | 1706 | | | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff | | ddfff |
| Gipfelpunkt km | 24.3 | 24.9 | 20.7 | 24.9 | 24.3 | 27.3 | 23.1 | 25.2 | | | | | | | |
| Gipfelpunkt ddfff | 28 57 | 26 69 | 27 35 | 27 52 | 26 50 | 27 30 | 27 38 | 27 42 | | | | | | | |
| km | | | | | | 27 37 | | | | | | | | | |
| 26.4 | | | | | | 27 49 | | | | | | | | | |
| 23.7 | 27 55 | 27 53 | | 27 47 | 26 58 | 28 47 | | 27 33 | | | | | | | |
| 20.7 | 28 35 | 28 28 | 27 35 | 29 44 | 29 33 | 28 41 | 27 30 | 27 30 | | | | | | | |
| 18.3 | 27 29 | 28 25 | 29 24 | 29 35 | 29 38 | 25 20 | 27 24 | | | | | | | | |
| 15.9 | 29 20 | 28 21 | 28 20 | 30 26 | 30 30 | 28 30 | 20 16 | 27 17 | | | | | | | |
| 13.5 | 24 14 | 28 19 | 26 14 | 30 25 | 30 21 | 28 21 | 20 16 | 23 16 | | | | | | | |
| 12.0 | 22 11 | 28 17 | 26 17 | 30 25 | 29 25 | 27 15 | 20 19 | 19 18 | | | | | | | |
| 10.5 | 20 18 | 24 16 | 22 25 | 25 30 | 29 22 | 19 22 | 20 30 | 19 26 | | | | | | | |
| 9.0 | 20 34 | 20 17 | 19 35 | 25 30 | 23 21 | 18 68 | 20 42 | 20 62 | | | | | | | |
| 7.2 | 20 42 | 19 36 | 19 49 | 20 09 | 18 58 | 18 36 | 20 32 | 20 42 | | | | | | | |
| 5.4 | 19 36 | 20 28 | 18 34 | 19 18 | 19 34 | 15 26 | 19 27 | 18 22 | | | | | | | |
| 4.2 | 20 28 | 19 25 | 18 22 | 19 07 | 19 27 | 05 04 | 19 20 | 18 17 | | | | | | | |
| 3.0 | 20 27 | 21 18 | 20 18 | 19 20 | 25 17 | 30 10 | 20 22 | 18 19 | | | | | | | |
| 2.1 | 20 26 | 21 14 | 21 18 | 22 18 | 25 18 | 30 19 | 21 20 | 19 15 | | | | | | | |
| 1.5 | 20 26 | 21 15 | 21 15 | 23 18 | 26 14 | 30 21 | 21 15 | 22 11 | | | | | | | |
| 0.9 | 22 22 | 21 27 | 23 16 | 23 22 | 25 14 | 28 16 | 21 11 | 23 08 | | | | | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH ddfff |
| Maximal-winde | | | | | 0740 18 60 | 0890 18 73 | | 0940 20 66 | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | | Emden | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1712 | | | | | 1712 | | | | | 1712 | | | | | 1712 | | | | | 1712 | | | | | 1712 | | | | | | | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | 2574 | +59 | | 26 | 65 | 2577 | +60 | | 27 | 40 | 2591 | +54 | | 25 | 63 | 2597 | +55 | | | | 2598 | +54 | | 28 | 57 | | | | | |
| 30 | 2320 | +63 | | 27 | 39 | 2323 | +64 | | 27 | 41 | 2325 | +61 | | 27 | 40 | 2332 | +60 | | 27 | 53 | 2340 | +59 | | 28 | 48 | 2334 | +60 | | 29 | 37 | | | | | |
| 50 | 2004 | +65 | | 27 | 27 | 2010 | +63 | | 28 | 36 | 2009 | +62 | | 28 | 35 | 2016 | +61 | | 28 | 43 | 2023 | +62 | | 29 | 33 | 2017 | +61 | | 29 | 44 | | | | | |
| 70 | 1799 | +63 | | 27 | 22 | 1802 | +61 | | 29 | 26 | 1801 | +62 | | 28 | 30 | 1808 | +61 | | 29 | 36 | 1813 | +58 | | 29 | 41 | 1808 | +60 | | 29 | 32 | | | | | |
| 100 | 1575 | +59 | | 26 | 20 | 1579 | +59 | | 27 | 22 | 1579 | +61 | | 28 | 22 | 1586 | +57 | | 30 | 27 | 1588 | +58 | | 30 | 27 | 1586 | +59 | | 30 | 25 | | | | | |
| 150 | 1322 | +68 | | 25 | 17 | 1324 | +58 | | 28 | 22 | 1324 | +57 | | 28 | 18 | 1330 | +57 | | 29 | 30 | 1333 | +58 | | 30 | 25 | 1328 | +58 | | 30 | 30 | | | | | |
| 200 | 1139 | +54 | | 23 | 15 | 1141 | +55 | | 27 | 24 | 1141 | +56 | | 26 | 18 | 1147 | +57 | | 29 | 31 | 1150 | +56 | +68 | 31 | 36 | 1146 | +55 | | 27 | 20 | | | | | |
| 300 | 0879 | +52 | | 20 | 30 | 0880 | +50 | +68 | 31 | 45 | 0881 | +50 | +68 | 26 | 18 | 0887 | +50 | +62 | 32 | 61 | 0890 | +48 | +60 | 32 | 51 | 0886 | +52 | +55 | 19 | 40 | | | | | |
| 400 | 0690 | +43 | +49 | 19 | 50 | 0688 | +40 | +60 | 30 | 24 | 0691 | +42 | +49 | 19 | 55 | 0692 | +34 | +48 | 33 | 63 | 0695 | +36 | +47 | 28 | 30 | 0694 | +40 | +41 | 17 | 40 | | | | | |
| 500 | 0535 | +30 | +40 | 18 | 38 | 0533 | +32 | +54 | 18 | 10 | 0536 | +29 | +37 | 17 | 56 | 0534 | +30 | +42 | 33 | 32 | 0537 | +29 | +40 | 20 | 30 | 0538 | +29 | +31 | 19 | 14 | | | | | |
| 700 | 0287 | +13 | +20 | 18 | 27 | 0286 | +12 | +24 | 18 | 20 | 0287 | +15 | +17 | 18 | 33 | 0286 | +13 | +21 | 23 | 13 | 0289 | +15 | +20 | 23 | 10 | 0289 | +14 | +18 | 07 | 06 | | | | | |
| 850 | 0136 | + 3 | +12 | 19 | 27 | 0134 | + 4 | + 7 | 20 | 20 | 0137 | + 4 | + 8 | 19 | 26 | 0136 | + 4 | + 7 | 22 | 14 | 0139 | + 5 | + 8 | 24 | 06 | 0139 | + 5 | + 8 | 34 | 11 | | | | | |
| 1000 | 0006 | 2 | 0 | 17 | 09 | 0005 | 3 | 1 | 18 | 08 | 0007 | 4 | + 0 | 17 | 07 | 0006 | | | | | 0009 | | | | | 0009 | | | | | | | | | |
| **Markante Punkte** | | | | | | | | | | | | | | | | 023 | +53 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 036 | +64 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 014 | +56 | | 25 | 60 | 042 | | | 28 | 40 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 017 | +55 | | | | 049 | +61 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 019 | +60 | | | | 057 | | | 28 | 45 | | | | | | | | | | | | | | |
| | | | | | | | | | | | 025 | +62 | | | | 080 | +63 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 038 | +61 | | | | 095 | | | 28 | 22 | | | | | | | | | | | | | | |
| | | | | | | | | | | | 041 | +63 | | | | 103 | +57 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 065 | +63 | | | | 135 | +59 | | | | 849 | +62 | | | | | | | | | | | | | |
| | | | | | | 015 | +56 | | 26 | 56 | 112 | +60 | | | | 159 | +55 | | | | 056 | | | 28 | 25 | | | | | | | | | | | |
| | | | | | | 027 | +64 | | | | 120 | +57 | | | | 176 | +57 | | | | 074 | +57 | | | | | | | | | | | | | |
| | | | | | | 041 | +65 | | | | 148 | +57 | | | | 211 | +57 | | | | 084 | | | 29 | 39 | | | | | | | | | | |
| | 023 | +62 | | 26 | 49 | 072 | +60 | | | | 250 | +54 | | 28 | 23 | 220 | | | 29 | 32 | 089 | +60 | | | | 028 | +61 | | 29 | 34 | | | | | |
| | 027 | +64 | | | | 091 | +61 | | | | 258 | +54 | +62 | | | 227 | +55 | | | | 137 | +57 | | | | 033 | +59 | | 29 | 48 | | | | | |
| | 041 | +61 | | | | 104 | +59 | | | | 302 | +50 | +58 | | | 250 | +56 | +68 | 31 | 62 | 147 | +58 | | | | 038 | | | 29 | 30 | | | | | |
| | 053 | +65 | | | | 159 | +57 | | | | 355 | | | 18 | 38 | 271 | +51 | +63 | | | 171 | +55 | | | | 056 | +63 | | 29 | 47 | | | | | |
| | 066 | +62 | | | | 196 | +55 | | | | 410 | +41 | +48 | | | 287 | +52 | +64 | | | 226 | +58 | +68 | | | 076 | +58 | | 29 | 25 | | | | | |
| | 080 | +62 | | | | 239 | +55 | | | | 444 | +37 | +46 | | | 307 | +33 | +47 | | | 250 | +56 | +66 | 31 | 48 | 125 | +56 | | | | | | | | |
| | 170 | +56 | | | | 250 | +54 | +72 | 30 | 30 | 475 | | | 17 | 50 | 405 | | | | | 348 | | | 31 | 51 | 160 | +58 | | 30 | 30 | | | | | |
| | 258 | +54 | | 21 | 19 | 320 | | | 32 | 56 | 560 | +24 | +31 | | | 410 | | | 30 | 83 | 383 | +36 | +49 | | | 236 | | | 24 | 13 | | | | | |
| | 350 | +50 | +56 | | | 397 | +40 | +60 | | | 600 | | | 17 | 36 | 475 | +30 | +44 | | | 392 | +37 | +48 | | | 250 | +54 | | 23 | 18 | | | | | |
| | 543 | -25 | -37 | | | 433 | +39 | +59 | | | 603 | +20 | +29 | | | 506 | +30 | +41 | | | 484 | +29 | +42 | 20 | 35 | 294 | +52 | +56 | | | | | | | |
| | 600 | | | 16 | 33 | 575 | +23 | +45 | | | 663 | +16 | +19 | | | 520 | | | 33 | 27 | 497 | +30 | +41 | | | 556 | +23 | +24 | 18 | 23 | | | | | |
| | 693 | +13 | +21 | | | 600 | | | 17 | 23 | 675 | +17 | +18 | | | 600 | | | 28 | 09 | 575 | +24 | +35 | | | 600 | | | 14 | 17 | | | | | |
| | 788 | +13 | +18 | | | 635 | +19 | +28 | | | 763 | +11 | +15 | | | 707 | +12 | +20 | | | 600 | | | 21 | 07 | 670 | +16 | +18 | 09 | 04 | | | | | |
| | 800 | | | 19 | 25 | 765 | + 6 | +15 | | | 800 | | | 17 | 20 | 725 | +13 | +15 | | | 657 | +15 | +24 | | | 744 | +11 | +19 | | | | | | | |
| | 836 | + 4 | +19 | | | 800 | + 7 | + 8 | 18 | 18 | 810 | + 6 | +16 | | | 800 | | | 21 | 20 | 678 | +17 | +21 | | | 761 | +12 | +14 | | | | | | | |
| | 865 | + 4 | + 8 | | | 844 | + 4 | + 8 | | | 853 | + 4 | + 7 | | | 868 | | | 21 | 13 | 743 | +11 | +17 | | | 800 | | | 01 | 12 | | | | | |
| | 896 | | | 18 | 26 | 899 | | | 20 | 25 | 900 | | | 17 | 20 | 861 | + 3 | + 5 | | | 800 | | | 23 | 05 | 819 | | | 36 | 12 | | | | | |
| | 934 | 2 | + 6 | | | 900 | | | 20 | 25 | 902 | | | 17 | 20 | 877 | + 4 | + 4 | | | 870 | | | 24 | 07 | 838 | | | 34 | 11 | | | | | |
| | 958 | 2 | + 3 | | | 908 | + 4 | + 4 | | | 913 | 0 | + 5 | | | 885 | | | 21 | 15 | 900 | | | 24 | 08 | 872 | + 4 | + 6 | | | | | | | |
| | 966 | 1 | + 1 | | | 960 | 0 | 0 | | | 943 | 0 | + 3 | | | 938 | | | 20 | 21 | 973 | 3 | + 2 | 18 | 06 | 948 | 2 | + 3 | 23 | 04 | | | | | |
| | 002 | 3 | 0 | 17 | 07 | 006 | 4 | 1 | 18 | 08 | 002 | 4 | 0 | 17 | 07 | 988 | 3 | 1 | 17 | 12 | | | | | | | | | | | | | | |
| Tropopause | 312 | +53 | +59 | 20 | 41 | 271 | +53 | +71 | 31 | 38 | 315 | +52 | +59 | 24 | 20 | 246 | +57 | +69 | 31 | 57 | 259 | +55 | +65 | 31 | 50 | 266 | +55 | +59 | 22 | 22 | | | | | |
| Max-wind | | | | | | | | | | | | | | | | 019 | +54 | | 25 | 64 | | | | | | | | | | | | | | |
| | | | | | | 020 | +59 | | 26 | 65 | | | | | | 350 | | | 33 | 92 | | | | | | 351 | +46 | +47 | 18 | 65 | | | | | |
| 30/50 | 0314 | | | | | 0313 | | | | | 0316 | | | | | 0316 | | | | | 0317 | | | | | 0317 | | | | | | | | | |
| 50/100 | 0428 | | | | | 0431 | | | | | 0438 | | | | | 0430 | | | | | 0435 | | | | | 0433 | | | | | | | | | |
| 100/200 | 0437 | | | | | 0438 | | | | | 0458 | | | | | 0439 | | | | | 0438 | | | | | 0438 | | | | | | | | | |
| 200/500 | 0603 | | | | | 0608 | | | | | 0609 | | | | | 0613 | | | | | 0613 | | | | | 0608 | | | | | | | | | |
| 500/1000 | 0533 | | | | | 0528 | | | | | 0529 | | | | | 0528 | | | | | 0528 | | | | | 0529 | | | | | | | | | |

## Höhenwinde

| Station | | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 1718 | | 1718 | | 1718 | | 1718 | | 1718 | | 1718 | | 1712 | | 1718 | | | | | | | |
| Piloten | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt | km | 26.7 | | 22.2 | | 17.9 | | 23.7 | | 27.6 | | 19.2 | | 21.9 | | 21.9 | | | | | | | |
| | ddfff | 27 57 | | 28 44 | | 28 38 | | 28 43 | | 26 45 | | 30 35 | | 28 32 | | 29 33 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | 27 55 | | | | | | | | 26 57 | | | | | | | | | | | | | |
| 23,7 | | 27 39 | | | | | | 28 43 | | 28 41 | | | | | | | | | | | | | |
| 20,7 | | 29 41 | | 28 44 | | | | 28 36 | | 30 35 | | | | 28 27 | | 29 35 | | | | | | | |
| 18,3 | | 29 34 | | 28 31 | | | | 30 37 | | 30 35 | | 30 32 | | 28 28 | | 29 31 | | | | | | | |
| 15,9 | | 28 26 | | 27 23 | | 28 29 | | 28 36 | | 30 34 | | 30 37 | | 28 18 | | 27 16 | | | | | | | |
| 13,5 | | 27 23 | | 27 26 | | 28 25 | | 28 34 | | 30 34 | | 31 27 | | 25 13 | | 25 17 | | | | | | | |
| 12,0 | | 25 19 | | 27 26 | | 29 24 | | 28 40 | | 31 43 | | 30 32 | | 22 20 | | 25 19 | | | | | | | |
| 10,5 | | 26 26 | | 28 30 | | 30 37 | | 29 48 | | 31 87 | | 33 69 | | 21 22 | | 22 24 | | | | | | | |
| 9,0 | | 30 41 | | 29 45 | | 31 57 | | 29 52 | | 31 68 | | 33 72 | | 21 66 | | 19 52 | | | | | | | |
| 7,2 | | 30 22 | | 29 32 | | 33 50 | | 28 36 | | 33 48 | | 34 53 | | 18 50 | | 17 36 | | | | | | | |
| 5,4 | | 17 52 | | 26 12 | | 25 23 | | 27 24 | | 33 42 | | 24 20 | | 18 32 | | 18 41 | | | | | | | |
| 4,2 | | 16 46 | | 21 10 | | 22 16 | | 23 18 | | 31 16 | | 21 16 | | 18 25 | | 16 36 | | | | | | | |
| 3,0 | | 16 38 | | 19 10 | | 20 18 | | 20 17 | | 24 13 | | 18 11 | | 17 17 | | 16 25 | | | | | | | |
| 2,1 | | 16 34 | | 18 12 | | 19 21 | | 21 23 | | 21 16 | | 16 03 | | 15 12 | | 15 15 | | | | | | | |
| 1,5 | | 16 32 | | 17 24 | | 19 18 | | 21 23 | | 19 10 | | 16 05 | | 15 09 | | 15 10 | | | | | | | |
| 0,9 | | 15 28 | | 17 20 | | 18 18 | | 19 28 | | 16 09 | | 13 10 | | 15 07 | | 18 05 | | | | | | | |
| **Maximal-winde** | | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | | 0780 | 32 69 | 1000 | 29 66 | 0974 | 31 94 | 0950 | 33 83 | 0910 | 21 66 | 0770 | 17 62 | | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 17

## Schiffsbeobachtungen

Freitag, den 17. Januar 1969

### Deutsche Feuerschiffe

FS J E 3 Borkumriff 53.7 N 06.4 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 01822 | 97025 | 95504 | 00900 | 02235 | 3++++ | | | 791++ | |
| 3 | 10002 | 41822 | 98030 | 97704 | 9++++ | 02222 | 3++++ | | | | |
| 6 | 10002 | 81824 | 98020 | 00004 | 9++++ | 02223 | 3++++ | | | 791++ | 1029+ |
| 9 | 10002 | 81823 | 98025 | 02203 | 865++ | 02222 | 30402 | | | | |
| 12 | 10002 | 81822 | 97025 | 04103 | 864++ | 02219 | 30502 | | | 797++ | |
| 15 | 10002 | 81718 | 96512 | 04303 | 864++ | 02102 | 30502 | | | | |
| 18 | 10002 | 81521 | 97025 | 03003 | 9++++ | 02813 | 3++++ | | | 791++ | 1029+ |
| 21 | 10002 | 81326 | 97022 | 00303 | 9++++ | 01727 | 3++++ | | | | |

FS P12 54.0 N 07.9 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10007 | 01619 | 98020 | 96405 | 9++++ | 04224 | 3++++ | | | 700++ | |
| 10007 | 81819 | 97031 | 99904 | 9++++ | 02235 | 3++++ | | | | |
| 10007 | 81820 | 97021 | 01904 | 9++++ | 02220 | 3++++ | | | 700++ | 1041+ |
| 10007 | 01724 | 98010 | 03903 | 00900 | 02220 | 30504 | | | | |
| 10007 | 01719 | 97020 | 06005 | 00900 | 02221 | 30504 | | | 700++ | |
| 10007 | 01618 | 97020 | 06304 | 00900 | 02003 | 30402 | | | | |
| 10007 | 21622 | 97030 | 05804 | 9++++ | 02605 | 3++++ | | | 700++ | 1041+ |
| 10007 | 81622 | 98021 | 03104 | 9++++ | 03727 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 01615 | 97021 | 97603 | 00900 | 03234 | 3++01 | | | 700++ | |
| 3 | 10003 | 81716 | 97031 | 00603 | 9++++ | 03230 | 3++01 | | | | |
| 6 | 10003 | 01617 | 97021 | 02803 | 00900 | 02222 | 3++01 | | | 700++ | 1036+ |
| 9 | 10003 | 01621 | 97020 | 04803 | 00900 | 01220 | 03301 | | | | |
| 12 | 10003 | 01616 | 96100 | 06504 | 00900 | 03217 | 30301 | | | 700++ | |
| 15 | 10003 | 01714 | 96100 | 06903 | 00900 | 03204 | 30201 | 27501 | | | |
| 18 | 10003 | 81318 | 98030 | 06003 | 9++++ | 01709 | 3++01 | | | 700++ | 1034+ |
| 21 | 10003 | 81622 | 98022 | 03803 | 9++++ | 01722 | 3++02 | | | | |

FS P8 54.3 N 07.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81821 | 97028 | 94905 | 9++++ | 03226 | 3++++ | | | 797++ | |
| 3 | 10004 | 21821 | 97012 | 97204 | 9++++ | 03223 | 3++++ | | | | |
| 6 | 10004 | 81825 | 97032 | 99404 | 9++++ | 03122 | 3++++ | | | 700++ | 1046+ |
| 9 | 10004 | 81823 | 97022 | 02104 | 3752+ | 02127 | 30503 | | | | |
| 12 | 10004 | 81824 | 97612 | 03904 | 374++ | 02118 | 30504 | | | 797++ | |
| 15 | 10004 | 51819 | 97036 | 04804 | 17420 | 03309 | 30504 | | | | |
| 18 | 10004 | 41621 | 97021 | 03704 | 9++++ | 02811 | 3++++ | | | 791++ | 1046+ |
| 21 | 10004 | 81624 | 97032 | 01504 | 9++++ | 02722 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 51618 | 97022 | 96004 | 9++++ | 02227 | 3++++ | | | 700++ | |
| 3 | 10005 | 31618 | 97012 | 99803 | 9++++ | 01238 | 3++++ | | | | |
| 6 | 10005 | 51621 | 97032 | 01203 | 9++++ | 01214 | 3++++ | | | 700++ | 1031+ |
| 9 | 10005 | 01621 | 97001 | 04003 | 00900 | 01228 | 30301 | | | | |
| 12 | 10005 | 01819 | 97020 | 05503 | 00900 | 01215 | 30402 | | | 700++ | |
| 15 | 10005 | 01618 | 97020 | 06503 | 00900 | 01210 | 30402 | | | | |
| 18 | 10005 | 01419 | 98020 | 06003 | 00900 | 00805 | 3++++ | | | 700++ | 1032+ |
| 21 | 10005 | 81421 | 98021 | 03503 | 9++++ | 00725 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10006 | 81612 | 96102 | 97101 | 9++++ | 00222 | 3++01 | | | 700++ | |
| 10006 | 71813 | 96102 | 01302 | 9++++ | 01242 | 3++01 | | | | |
| 10006 | 21813 | 96101 | 03801 | 9++++ | 00225 | 3++01 | | | 700++ | 1009+ |
| 10006 | 61812 | 96101 | 06001 | 6097+ | 00222 | 3++00 | | | | |
| 10006 | 61612 | 95102 | 07902 | 20981 | 02219 | 30201 | | | 700++ | |
| 10006 | 71607 | 96102 | 07903 | 20981 | 02400 | 30201 | | | | |
| 10006 | 61312 | 95102 | 08202 | 9++++ | 01203 | 30201 | | | 700++ | 1010+ |
| 10006 | 71314 | 96102 | 08201 | 9++++ | 00400 | 30201 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99618 | 70328 | 17004 | 30125 | 97268 | 13751 | 39300 | 81805 | 06454 | 10574 | 30707 | |
| 99619 | 70328 | 17034 | 43526 | 97268 | 12051 | 49400 | 81717 | 06456 | 10563 | 30706 | |
| 99620 | 70328 | 17064 | 43624 | 98028 | 11452 | 42400 | 81606 | 06557 | 1550 | 30706 | |
| 99621 | 70328 | 17094 | 53622 | 47271 | 10752 | 51400 | 91607 | 06557 | 10621 | 30706 | |
| 99621 | 70328 | 17124 | 43520 | 97018 | 09751 | 49400 | 81710 | 06454 | 10508 | 30706 | |
| 99622 | 70328 | 17154 | 23520 | 98150 | 08051 | 29400 | 81717 | 06258 | 10465 | 30301 | 36606 |
| 99622 | 70329 | 17184 | 43320 | 98150 | 06552 | 49400 | 00715 | 06458 | 10501 | 30302 | 36606 |
| 99622 | 70328 | 17214 | 33215 | 98268 | 04351 | 39400 | 00522 | 06458 | 10518 | 30605 | |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99663 | 10016 | 17004 | 71422 | 98032 | 00806 | 74500 | 00220 | 00003 | 10666 | 30404 | 11706 |
| 99662 | 10019 | 17034 | 01322 | 98020 | 01506 | 00900 | 00207 | 00004 | 10699 | 30404 | 11706 |
| 99661 | 10020 | 17064 | 01118 | 98010 | 01305 | 00900 | 00602 | 05302 | 10728 | 30504 | |
| 99661 | 10020 | 17094 | 61515 | 98031 | 02206 | 52500 | 00209 | 05203 | 10720 | 30404 | |
| 99661 | 10020 | 17124 | 80913 | 97022 | 02206 | 82544 | 00400 | 05203 | 10724 | 30404 | |
| 99662 | 10020 | 17154 | 81508 | 98022 | 03406 | 8+67+ | 00112 | 05204 | 10754 | 30101 | 13+04 |
| 99663 | 10019 | 17184 | 81712 | 97602 | 04406 | 6742+ | 00210 | 05203 | 10722 | 30202 | 08603 |
| 99663 | 10019 | 17214 | 81612 | 96616 | 05505 | 6742+ | 00210 | 05304 | 10718 | 30202 | 08603 |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99567 | 70510 | 17003 | 30216 | 98021 | 18501 | 32400 | 00400 | 0++53 | 10340 | 30602 | |
| 99564 | 70511 | 17033 | 73522 | 97858 | 18500 | 77400 | 00400 | 0++51 | 10336 | 30403 | |
| 99563 | 70510 | 17063 | 83420 | 97858 | 18500 | 874++ | 00400 | 0++00 | 10374 | 30503 | |
| 99563 | 70510 | 17092 | 63428 | 91858 | 18500 | 674++ | 00400 | 0++52 | 10378 | 30503 | |
| 99565 | 70510 | 17123 | 83522 | 91878 | 20000 | 864++ | 00305 | 0++51 | 10340 | 30604 | |
| 99565 | 70510 | 17153 | 60118 | 98227 | 20300 | 48400 | 00003 | 0++55 | 10387 | | |
| 99565 | 70509 | 17183 | 80117 | 98158 | 19050 | 784++ | 00613, | 0++56 | 10332 | 30604 | |
| 99565 | 70509 | 17213 | 70113 | 98022 | 19000 | 784++ | 00400 | 0++55 | 10332 | 30604 | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70188 | 17004 | 70228 | 97027 | 88904 | 756++ | 00001 | 06050 | 10920 | 30704 | 32106 |
| 99589 | 70188 | 17034 | 63630 | 97212 | 86404 | 654++ | 00625 | 06001 | 10935 | 30806 | 32106 |
| 99589 | 70197 | 17064 | 53533 | 98016 | 85804 | 55600 | 00806 | 06151 | 10930 | 20806 | 30108 |
| 99588 | 70184 | 17094 | 83426 | 98012 | 85203 | 4242+ | 32806 | 06100 | 10937 | 30909 | |
| 99586 | 70180 | 17124 | 73524 | 98022 | 84104 | 6853+ | 22611 | 06002 | 10944 | 30908 | 03206 |
| 99584 | 70174 | 17154 | 83426 | 97808 | 82405 | 884++ | 32717 | 05704 | 10918 | 30909 | 02107 |
| 99583 | 70167 | 17184 | 80315 | 98028 | 82706 | 4253+ | 32303 | 05506 | 10907 | 30908 | 02108 |
| 99582 | 70161 | 17214 | 50113 | 98013 | 83807 | 58500 | 72312 | 0++02 | 10930 | 30603 | 01006 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70354 | 17004 | 50124 | 98261 | 07503 | 52400 | 00217 | 0++00 | 10630 | 30607 | |
| 99528 | 70355 | 17034 | 53526 | 98022 | 08403 | 52500 | 00209 | 0++53 | 10636 | 30606 | |
| 99527 | 70355 | 17064 | 23620 | 98028 | 08603 | 22500 | 00102 | 0++52 | 10602 | 30605 | 99+06 |
| 99527 | 70355 | 17094 | 30124 | 98020 | 09202 | 32500 | 00306 | 0++52 | 10619 | 30605 | 99+06 |
| 99527 | 70357 | 17124 | 40222 | 98028 | 10502 | 35501 | 00213 | 0++00 | 10618 | 30605 | |
| 99527 | 70358 | 17154 | 30224 | 98020 | 09903 | 33501 | 00806 | 0++01 | 10727 | 30605 | |
| 99527 | 70357 | 17184 | 40222 | 98151 | 10403 | 23561 | 00305 | 0++00 | 10657 | 30706 | |
| 99527 | 70356 | 17214 | 20215 | 98011 | 11203 | 23500 | 00308 | 0++00 | 10657 | 30704 | |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 60197 | 17004 | 80547 | 96616 | 73804 | 6542+ | 11671 | 0++03 | 11113 | 30507 | 03013 |
| 99525 | 70196 | 17034 | 80438 | 96617 | 75404 | 6542+ | 11634 | 0++03 | 11100 | 30508 | 03116 |
| 99526 | 70196 | 17064 | 83646 | 96616 | 71504 | 5542+ | 11321 | 0++02 | 11115 | 30508 | 04015 |
| 99526 | 70195 | 17094 | 73531 | 97272 | 83604 | 59402 | 81361 | 0++53 | 11130 | 30706 | 01912 |
| 99528 | 70194 | 17124 | 63526 | 97158 | 88105 | 694++ | 81245 | 0++01 | 11033 | 30705 | 01910 |
| 99527 | 70195 | 17154 | 33334 | 98018 | 92106 | 28502 | 41340 | 0++50 | 11099 | 30810 | 36011 |
| 99526 | 70196 | 17184 | 73232 | 96808 | 96107 | 68431 | 71140 | 0++50 | 11071 | 30808 | 35012 |
| 99527 | 70195 | 17214 | 43330 | 97012 | 98706 | 48400 | 71126 | 0++51 | 11115 | 30806 | 35012 |

Position D 44.0 N 41.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 17004 | 80715 | 98022 | 99609 | 5552+ | 00617 | 0++03 | 11505 | 30503 | 35906 |
| 99440 | 70410 | 17034 | 80815 | 98022 | 97410 | 855++ | 00822 | 0++06 | 11448 | 30503 | 35805 |
| 99440 | 70410 | 17064 | 80823 | 98258 | 95512 | 885++ | 00719 | 0++07 | 11532 | 30504 | 36804 |
| 99440 | 70410 | 17094 | 81018 | 98022 | 95510 | 885++ | 00400 | 0++07 | 11509 | 30504 | 36704 |
| 99440 | 70410 | 17124 | 80626 | 97808 | 96810 | 5857+ | 00313 | 0++07 | 11507 | 30504 | 99+05 |
| 99439 | 70410 | 17154 | 70827 | 97808 | 96012 | 724++ | 00809 | 0++07 | 11501 | 30505 | 99+05 |
| 99439 | 70409 | 17184 | 60829 | 98258 | 94812 | 22472 | 00512 | 0++07 | 11528 | 30707 | |
| 99440 | 70407 | 17214 | 80935 | 97808 | 94312 | 7547+ | 00805 | 0++09 | 11505 | 30707 | |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99451 | 70160 | 17004 | 82233 | 95506 | 94113 | 872++ | 00824 | 00313 | 11203 | 30504 | 17606 |
| 99451 | 70159 | 17034 | 82429 | 95505 | 94513 | 872++ | 00304 | 00313 | 11182 | 30607 | 21604 |
| 99451 | 70160 | 17064 | 72532 | 96025 | 95712 | 784++ | 61312 | 00109 | 11184 | 30708 | |
| 99452 | 70160 | 17094 | 52535 | 96102 | 98313 | 68400 | 61226 | 00107 | 11205 | 30710 | 22704 |
| 99452 | 70161 | 17124 | 23630 | 98031 | 01413 | 22500 | 61231 | 00207 | 11200 | 30710 | 22704 |
| 99452 | 70163 | 17154 | 72726 | 98031 | 02613 | 34506 | 61212 | 00207 | 11209 | 31010 | |
| 99452 | 70165 | 17184 | 73111 | 98011 | 04612 | 55600 | 61220 | 05108 | 11206 | 30000 | 28211 |
| 99450 | 70160 | 17214 | 70106 | 98031 | 05711 | 756++ | 22011 | 05106 | 11204 | 30000 | 28008 |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 70480 | 17003 | 22522 | 98021 | 00415 | 22400 | 00807 | 0++06 | 11920 | 30605 | |
| 99350 | 70482 | 17033 | 82520 | 96802 | 98610 | 834++ | 00818 | 0++09 | 11919 | 30605 | |
| 99351 | 70478 | 17063 | 32526 | 97138 | 95614 | 33400 | 00730 | 0++10 | 11917 | 30706 | |
| 99350 | 70481 | 17093 | 32635 | 97130 | 94614 | 33400 | 00610 | 0++08 | 11874 | 30605 | |
| 99352 | 70480 | 17123 | 72731 | 98258 | 95812 | 734++ | 00312 | 0++07 | 11877 | 30605 | |
| 99352 | 70480 | 17153 | 72722 | 98152 | 95815 | 43460 | 00000 | 0++07 | 11870 | 30604 | |
| 99351 | 70478 | 17183 | 62730 | 97158 | 94014 | 33462 | 00618 | 0++09 | 11870 | 30604 | |
| 99350 | 70482 | 17213 | 62732 | 98152 | 94914 | 53462 | 00309 | 0++07 | 11870 | 30604 | |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99618 | 70328 | 17004 | 799++ |
| 99451 | 70160 | 17004 | 79237 |
| 99661 | 10020 | 17064 | 70020 |
| 99575 | 10030 | 17063 | 79723 |
| 99451 | 70160 | 17064 | 79742 |
| 99536 | 70196 | 17184 | 71140 |
| 99622 | 70329 | 17184 | 799++ |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 17 — Freitag, den 17. Januar 1969

## Meldungen vom 17.1.1969

| 99LLL QLLLL YTGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99334 70321 17003 82230 98020 11520 9++++ 55400 99316 3++03 99+06 +++++ | Hanseatic |
| 99531 10043 17064 82614 97022 98507 854++ 00240 00005 30503 +++++ +++++ | A.Dohrn |
| 99587 70092 17064 32028 98158 85704 32400 62715 06100 30604 +++++ +++++ | Poseidon |
| 99588 70152 17064 83438 98252 78305 884++ 33757 05903 30908 +++++ +++++ | Frithjof |
| 99563 10026 17063 89913 98022 96206 +++++ 732++ 052++ +++++ +++++ +++++ | Hechthild |
| 99326 70336 17063 82024 08020 +++++ 55615 +++++ 00218 3++03 99+86 +++++ | Hanseatic |
| 99430 70205 17063 82530 97022 09014 9++++ 53229 00312 +++++ +++++ +++++ | Wienertor |
| 99566 10020 17093 60809 98012 96506 +++++ 73203 051++ 3++++ 08604 +++++ | Hechthild |
| 99531 10042 17094 92414 97022 01006 854++ 61225 05103 30502 99+01 +++++ | A.Dohrn |
| 99638 70258 17093 80437 97022 99855 +++++ +++++ 073++ +++++ +++++ +++++ | Seydisfjord |
| 99650 70345 17093 93309 98022 15057 +++++ +++++ 074++ +++++ +++++ +++++ | Hagen |
| 99634 70250 17093 73444 97268 97050 +++++ 00720 065++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99638 70244 27693 80324 97032 95853 +++++ +++++ 064++ 30503 +++++ +++++ | Würzburg |
| 99621 70320 17093 72824 98022 09101 +++++ 63311 061++ 28+07 +++++ +++++ | Rotersand |
| 99651 70340 17093 23609 98020 14657 +++++ 006++ 078++ 3++02 +++++ +++++ | Essen |
| 99424 70209 17093 62813 97011 03214 53236 63223 00112 30303 23805 +++++ | Wienertor |
| 99654 10083 18093 61321 98032 05005 6577+ 13220 05551 3++03 99+03 +++++ | A.Leonhardt |
| 99497 70190 17094 73340 97028 88108 785++ 62299 99113 05601 30912 +++++ | W.Herwig |
| 99587 70097 17094 61728 98151 84506 693++ 62712 05951 30604 25805 +++++ | Poseiden |
| 99492 70038 17094 81629 96612 93108 5732+ 52756 05707 30906 +++++ +++++ | Meteor |
| 99352 70131 17093 72509 98031 18717 31251 85401 05114 30301 99906 +++++ | Thüringen |
| 99478 70091 16153 82824 98152 03811 42424 63236 05404 2++++ 30101 28805 | Erlangen |
| 99475 70100 16183 82813 98022 03811 854++ 63400 05304 2++++ 30101 28804 | Erlangen |
| 99469 70127 17003 81624 96502 92013 833++ 63700 00011 2++++ 3++03 ++8++ | Erlangen |
| 99463 70131 17063 02437 98021 88013 9++++ 00900 63740 05006 3++04 248++ | Erlangen |
| 99651 70340 17113 33405 98020 15058 +++++ +++++ 080++ +++++ +++++ +++++ | Germania |
| 99632 70251 17123 83424 96107 96052 +++++ +++++ 070++ +++++ +++++ +++++ | Bielefeld |
| 99531 10042 17124 82021 97022 01806 854++ 00208 05103 30502 26403 +++++ | A.Dohrn |
| 99549 70541 17123 33407 98020 24352 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99547 70541 17123 33409 98021 23253 +++++ +++++ 054++ +++++ +++++ +++++ | Österreich |
| 99570 10011 17123 81713 98032 96207 +++++ 73703 053++ +++++ +++++ +++++ | Hechthild |
| 99553 70545 17123 63607 98022 23752 +++++ +++++ 001++ +++++ +++++ +++++ | H.Kern |
| 99587 70143 17123 82607 98606 78805 62328 +++++ 056++ ++++++ ++++ +++++ | Tiko |
| 99634 70250 17123 83424 97022 96250 +++++ 00708 065++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99601 70417 17123 52313 98022 17352 65400 11703 065++ 30203 +++++ +++++ | Sägefisch |
| 99496 70195 17124 53137 98152 93107 39563 61150 05902 31015 +++++ +++++ | W.Herwig |
| 99577 70197 17123 73333 98012 98105 75476 63326 05851 3++04 34409 +++++ | Magdeburg |
| 99552 70545 17123 53313 98012 23252 5094+ 00202 054++ 30402 +++++ +++++ | Erlangen |
| 99548 70543 17123 23509 98020 23252 +++++ 00203 057++ +++++ +++++ +++++ | Saar |
| 99475 70183 17123 43133 98021 99011 42500 24245 05405 3++08 +++++ +++++ | Nordenham |
| 99548 70543 17123 63213 98011 25052 +++++ 82210 054++ +++++ +++++ +++++ | Freiburg i.Br. |
| 99549 70540 17123 63607 98022 24551 +++++ 012++ 060++ +++++ +++++ +++++ | München |
| 99489 70043 17124 81935 96616 88210 6722+ 52543 91316 91319 90061 05210 | Meteor |
| 99562 70260 17123 53344 97868 98502 53200 64233 06451 30806 99+++ +++++ | Weserexpress |
| 99635 70255 17123 80424 98022 94051 823++ 01730 070++ +++++ +++++ +++++ | Minden |
| 99465 70090 17123 03648 96000 94513 00900 13010 00307 3++04 3++++ 24+09 | Krefeld |
| 99577 70008 17123 61615 98022 8++++ 92508 +++++ 053++ +++++ +++++ +++++ | H.Meins |
| 99390 70180 17123 82330 97502 09017 0++++ 854++ 53220 00414 30404 99+06 | Iserlohn |
| 99637 70246 17093 93621 98857 95852 +++++ 42730 065++ +++++ +++++ +++++ | Regensburg |

| 99LLL QLLLL YTGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99636 70245 17133 80124 95757 94451 +++++ 00714 063++ +++++ +++++ +++++ | Regensburg |
| 99422 70217 17123 93609 97032 04814 3642+ 63116 00109 3++02 25808 +++++ | Wienertor |
| 99554 70564 18123 43011 98011 25955 +++++ 00400 057++ +++++ +++++ +++++ | Bremerhaven |
| 99286 70527 17123 63024 98022 08518 65400 14710 05212 30603 31906 +++++ | Bartenstein |
| 99467 70158 17123 32937 99021 95012 31400 61270 05205 2++++ 30407 30810 | Erlangen |
| 99532 10035 17154 81825 97022 00006 883++ 61818 05203 30603 +++++ +++++ | A.Dohrn |
| 99496 70200 17154 43432 98158 97208 42500 62241 05503 30914 +++++ +++++ | W.Herwig |
| 99488 70048 17154 72435 97156 87111 6842+ 52811 05108 31110 +++++ +++++ | Meteor |
| 99588 70120 17154 71523 98022 82607 784++ 62608 05701 30502 21804 99+03 | Poseidon |
| 99587 70125 17124 71730 98022 80205 784++ 23228 06052 30706 36904 +++++ | Frithjof |
| 99575 70002 17153 72018 98022 93507 +++++ 63727 054++ 3++++ 20604 +++++ | Hechthild |
| 99601 70417 17153 12618 98020 14054 12400 00733 064++ 30304 +++++ +++++ | Sägefisch |
| 99634 70257 17153 80124 86727 93100 +++++ +++++ 056++ +++++ +++++ +++++ | Teutonia |
| 99556 70546 17153 79902 98031 24400 757++ 63210 05160 30300 04501 +++++ | Sagitta Maria |
| 99665 10102 17153 81321 98032 10005 857++ 13220 05350 3++03 99+03 +++++ | A.Leonhardt |
| 99638 70244 17153 83627 97022 94052 +++++ +++++ 064++ 30603 +++++ +++++ | Würzburg |
| 99587 70153 17153 83607 98022 81008 63222 +++++ 051++ +++++ +++++ +++++ | Tiko 1 |
| 99537 10035 17184 81532 98022 95906 883++ 82741 05104 30704 +++++ +++++ | A.Dohrn |
| 99634 70192 17183 83009 98022 89103 +++++ 73206 054++ 3++01 +++++ +++++ | Nordenham |
| 99588 70130 71419 98152 83506 5247+ 62309 05801 30502 16703 32+04 +++++ | Poseidon |
| 99578 70008 17183 71418 98022 92607 +++++ 73709 054++ +++++ +++++ +++++ | Hechthild |
| 99570 70222 17183 53430 96258 94004 563++ 53231 06052 2++++ 3050+ 34+++ | Magdeburg |
| 99465 70260 17183 80715 98022 02009 853++ 24500 05601 30203 04908 +++++ | Minden |
| 99463 70273 17153 80418 98012 02010 853++ 24710 05303 30203 04+08 +++++ | Minden |
| 99552 70546 17183 69905 98022 23650 32448 00400 001++ 30301 05903 +++++ | Erlangen |
| 99295 70512 17183 83024 98018 05815 4236+ 14612 05711 30604 32906 +++++ | Bartenstein |
| 99478 70157 17183 62933 98021 01010 62500 24215 05404 30405 31809 +++++ | Nordenham |
| 99273 70204 17183 81209 98032 18020 85400 13706 05112 30303 06608 +++++ | Rheinstein |
| 99556 70291 17183 43624 98278 05803 43300 64250 05953 30706 35707 +++++ | Weserexpress |
| 99456 70247 17183 80718 98022 01310 854++ 24213 05404 3++03 99+08 +++++ | Bremerhaven |
| 99449 70225 17153 82109 97505 01815 6622+ 63830 00313 3++02 25796 +++++ | Wisnertor |
| 99496 70205 17184 63416 98148 01908 48542 62247 05702 30913 +++++ +++++ | W.Herwig |
| 99638 70244 17183 83624 97022 93853 0++++ +++++ 065++ 30502 +++++ +++++ | Würzburg |
| 99417 70234 17183 82114 96216 00516 5622+ 63713 00514 30504 24707 +++++ | Wisnertor |
| 99570 70006 17183 81427 98802 93205 +++++ +++++ 056++ +++++ +++++ +++++ | H.Meins |
| 99553 70549 17183 13009 98010 22851 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99587 70162 17183 83507 98022 82008 63210 +++++ 051++ +++++ +++++ +++++ | Tiko 1 |
| 99544 70535 17183 63007 98022 22851 +++++ +++++ 055++ +++++ +++++ +++++ | Conrad |
| 99304 70375 17183 02230 95828 01021 8722+ 55405 00019 2++04 99+06 +++++ | Hanseatic |
| 99460 70196 17193 33013 98031 02911 14430 632++ 05305 30204 09+++ +++++ | Erlangen |
| 99538 10038 17214 81641 97632 95505 7732+ 21704 05205 30705 +++++ +++++ | A.Dohrn |
| 99549 10057 17213 81524 98022 01305 +++++ 73726 052++ 30804 +++++ +++++ | Düsseldorf |
| 99552 70539 17213 12009 98020 21451 00709 0++++ 054++ 30202 +++++ +++++ | Tübingen |
| 99587 70174 17213 83430 98022 85206 63232 +++++ 056++ +++++ +++++ +++++ | Tiko 1 |
| 99414 70242 17213 62218 97012 02815 9++++ 63323 00314 +++++ +++++ +++++ | Wienertor |
| 99390 70113 17213 42213 98022 25916 354+7 85710 00115 30302 99+05 +++++ | Thuringia |
| 99677 10118 17213 21805 98010 14505 2++++ 13225 05201 3++01 99+02 +++++ | A.Leonhardt |
| 99496 70211 17214 50117 98012 04108 55500 62222 05701 30810 +++++ +++++ | W.Herwig |
| 99588 70087 17214 80821 98022 83505 854++ 23804 05753 30503 99+04 +++++ | Frithjof |

## Nachträge Bemerkungen u. Berichtigungen

LLLT Famita

nil

99575 10030 17033 81213 97026 96006 67524 00205 00104 10637 30503
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99575 10030 17183 21516 97011 97905 29500 00112 05003 10620 30503
99575 10030 17213 81516 97022 97706 875++ 00702 00104 10638 30504

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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scheint täglich, Postbezug monatlich 10,00 DM

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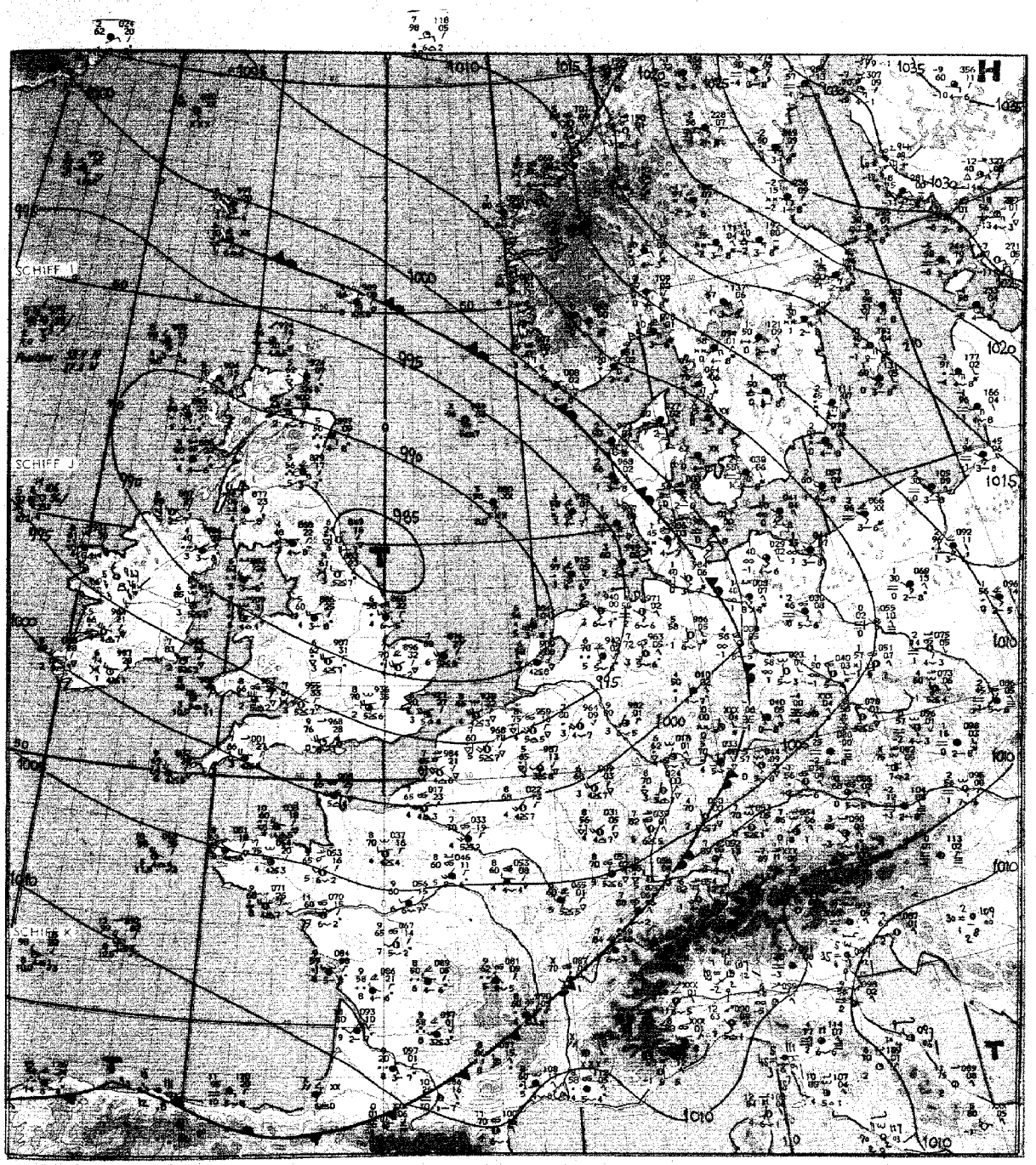
Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8032

hrgang: 94 | Sonnabend, den 18. Januar 1969 | Nummer: 18


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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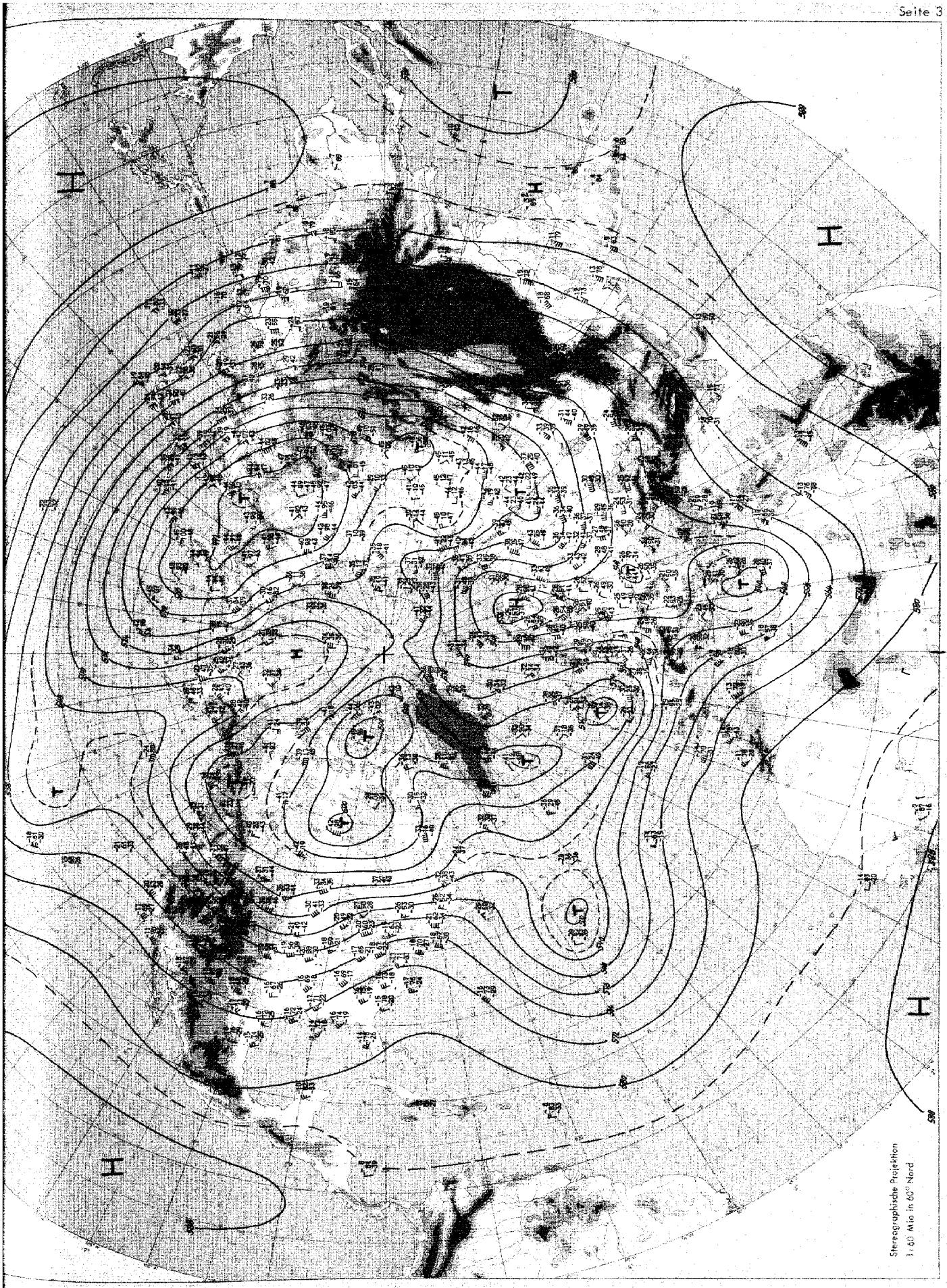
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

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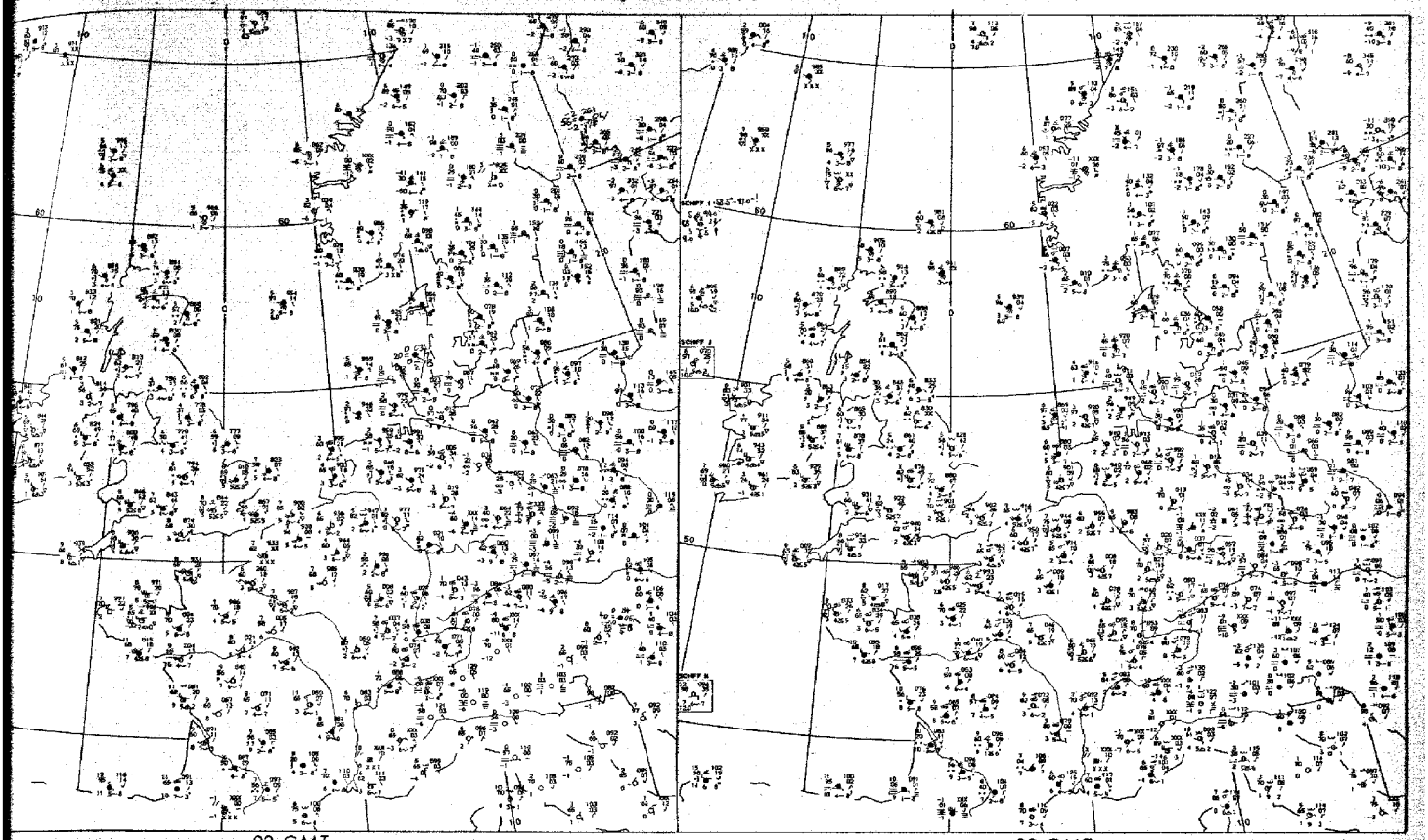
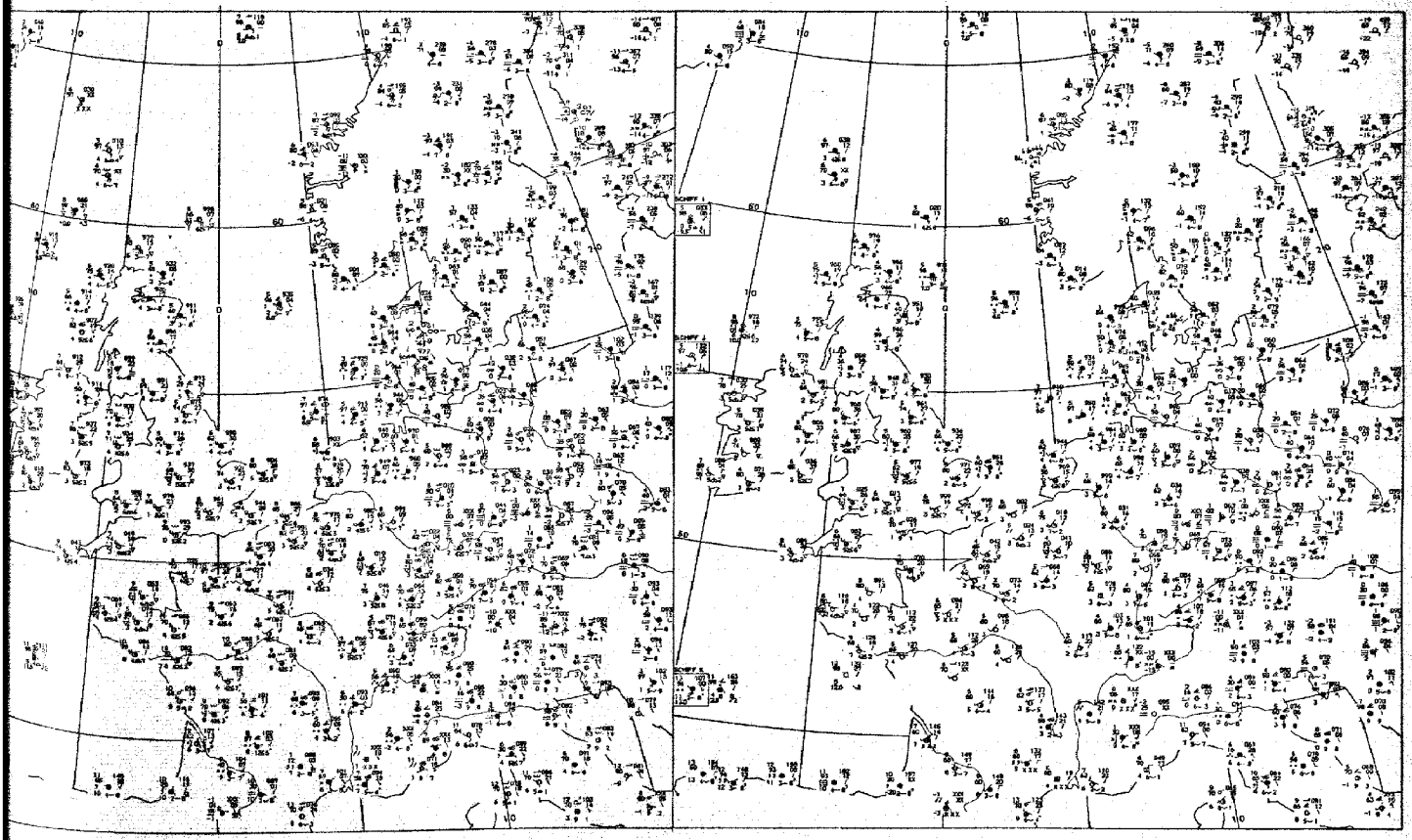


03 GMT

09 GMT

Bodenwettermeldungen



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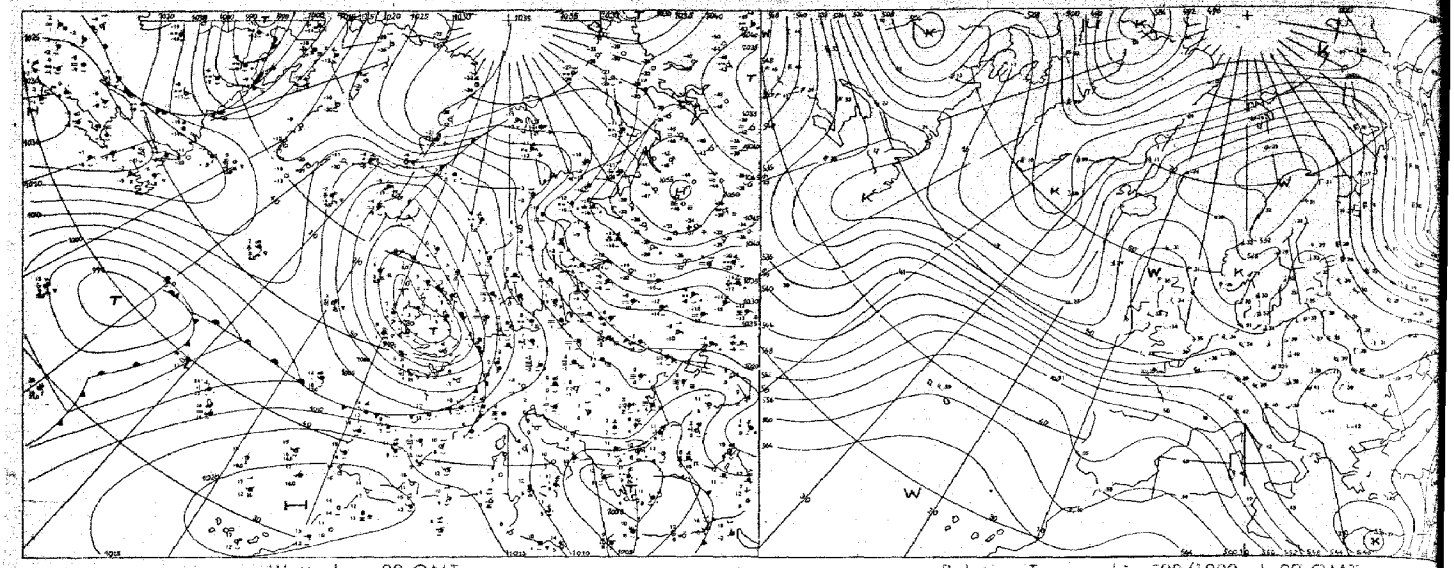

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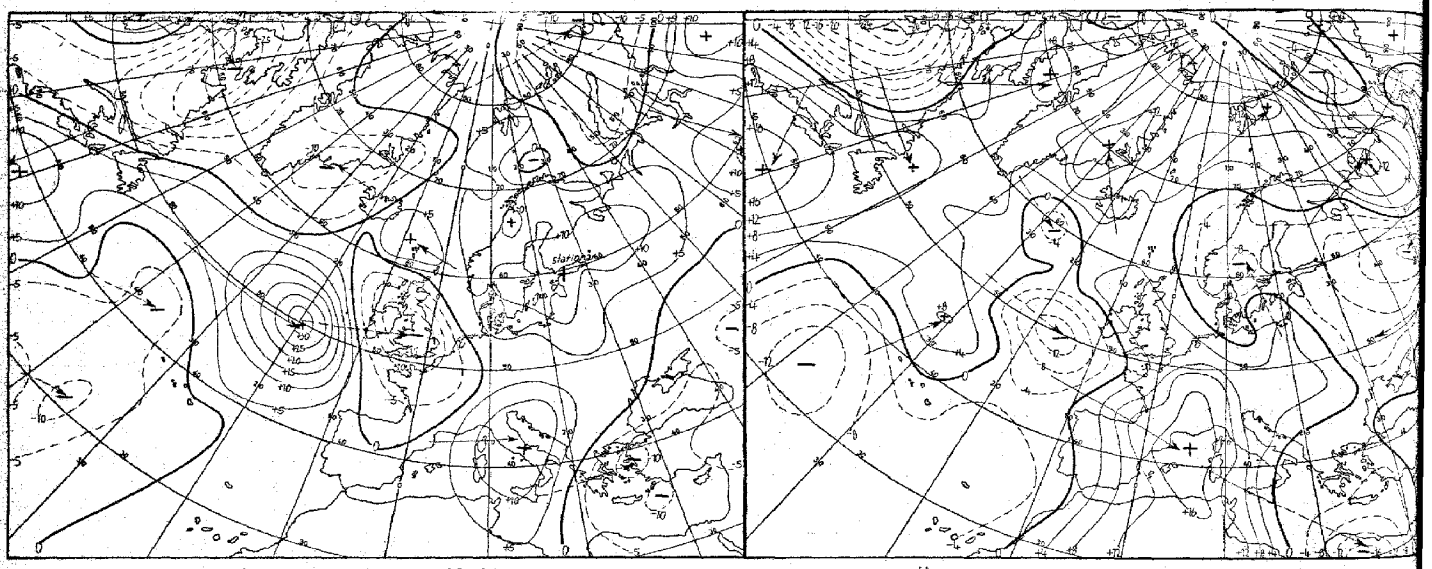

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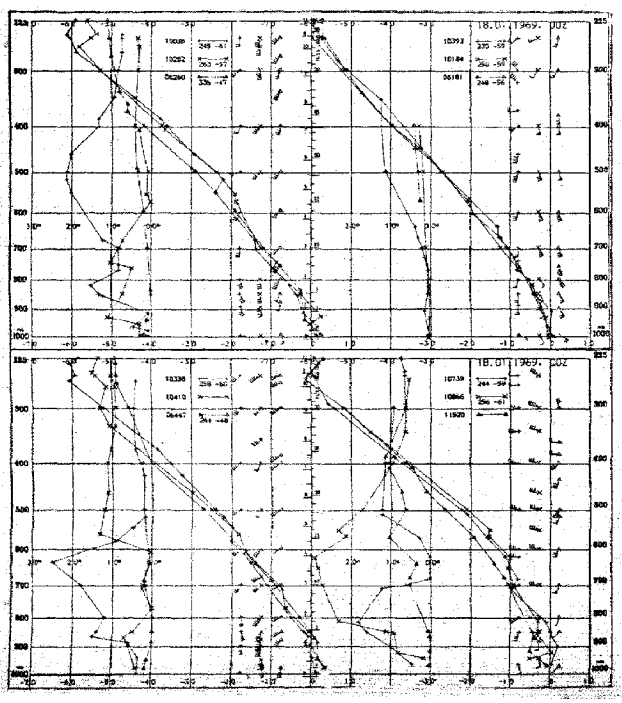
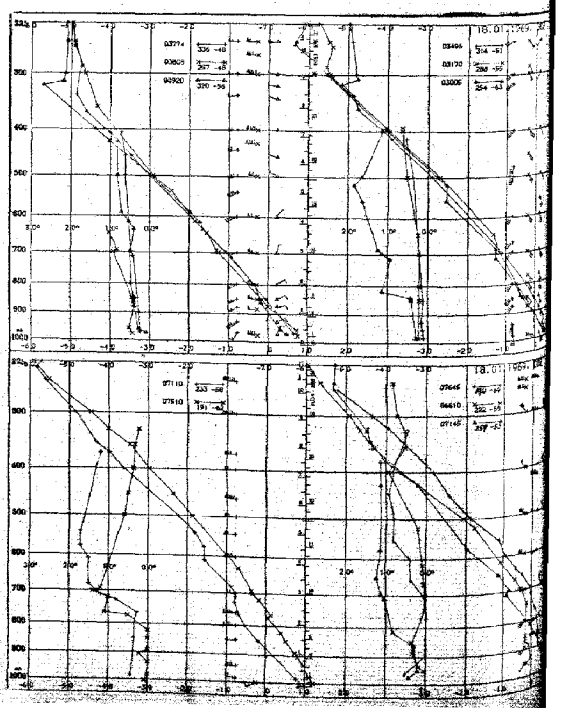
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

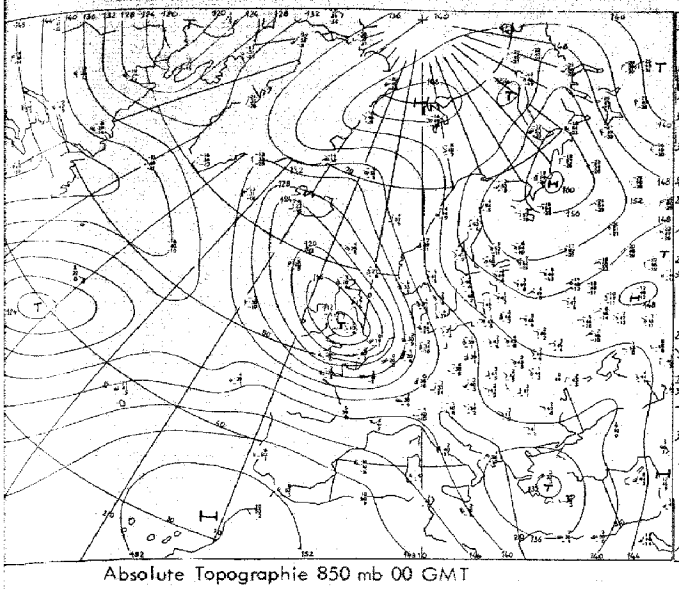
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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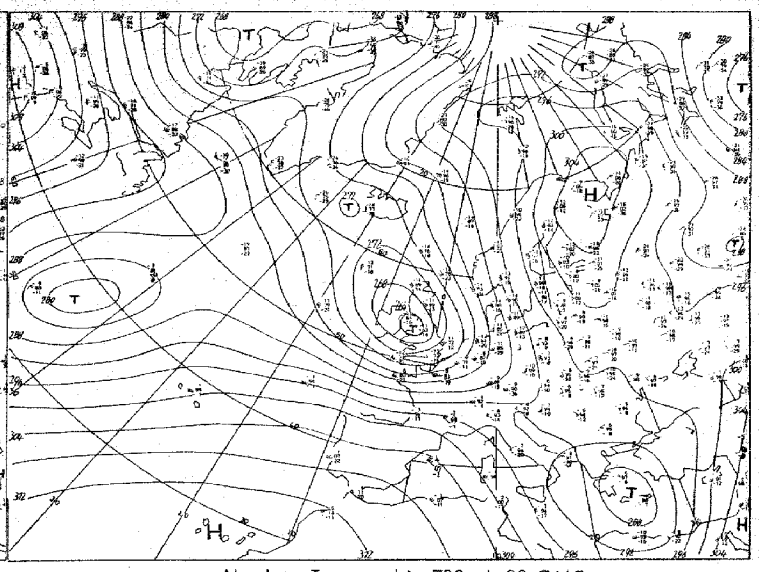

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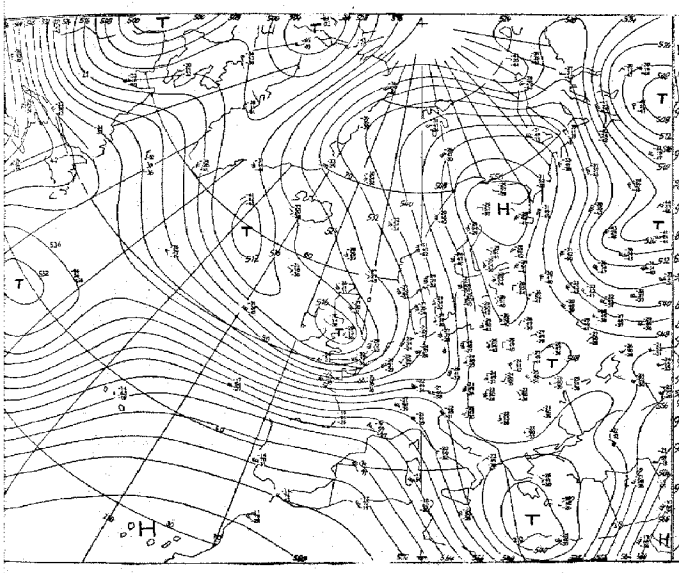

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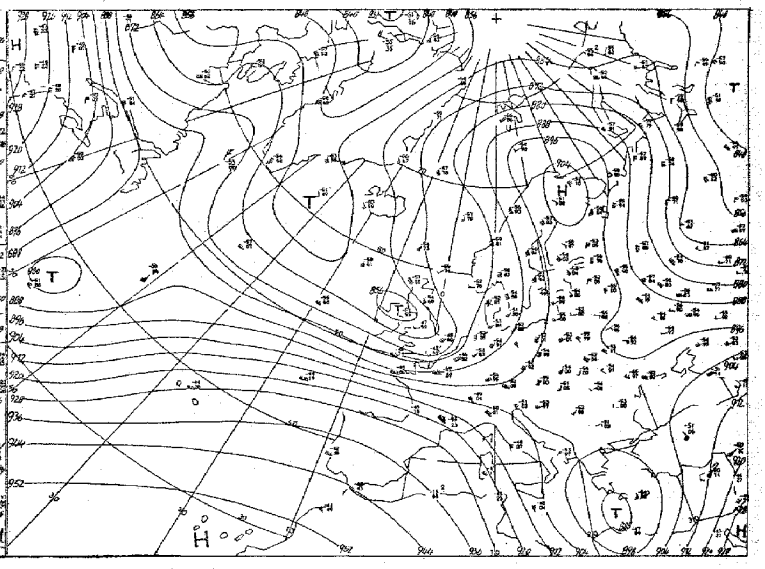

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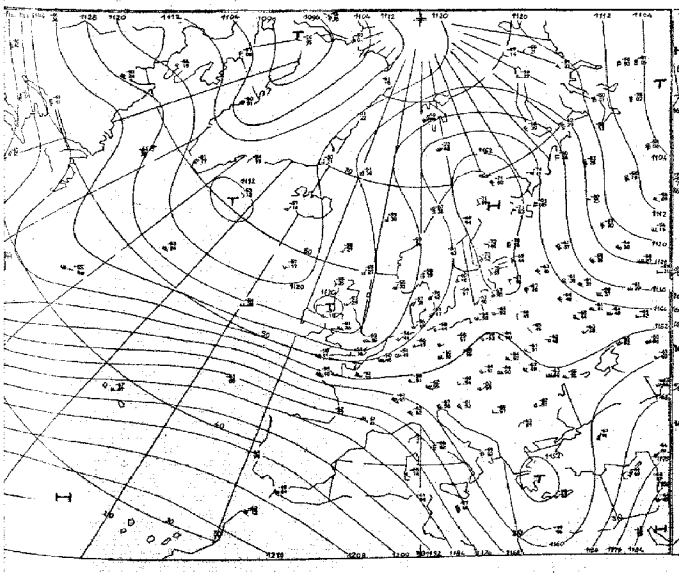

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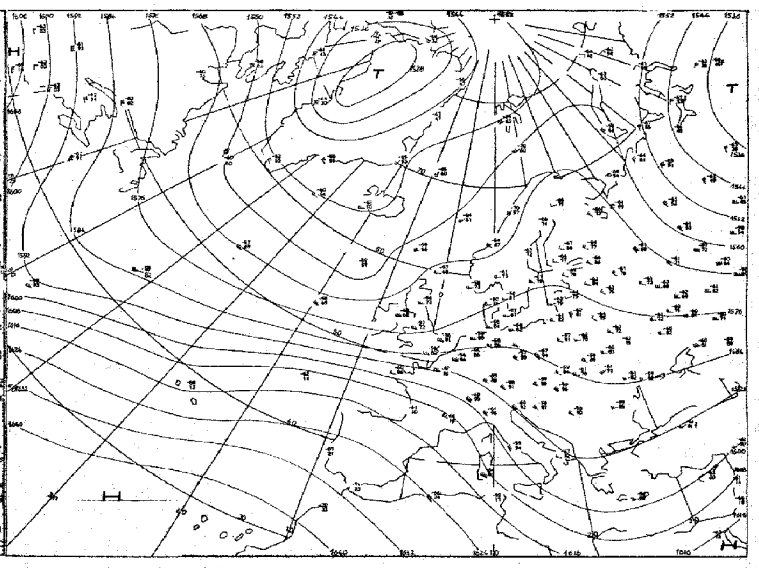
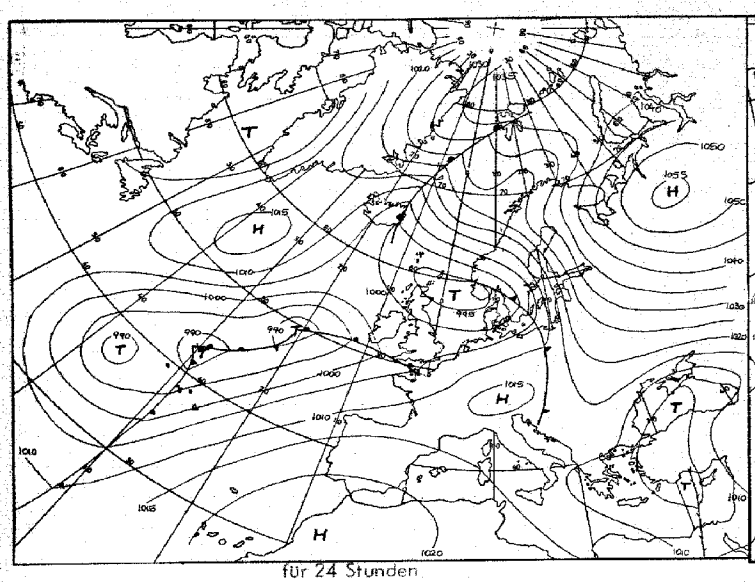
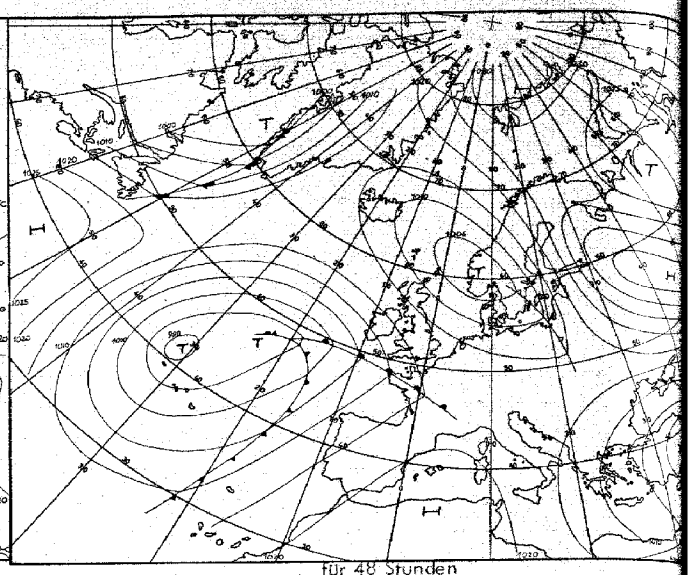


Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

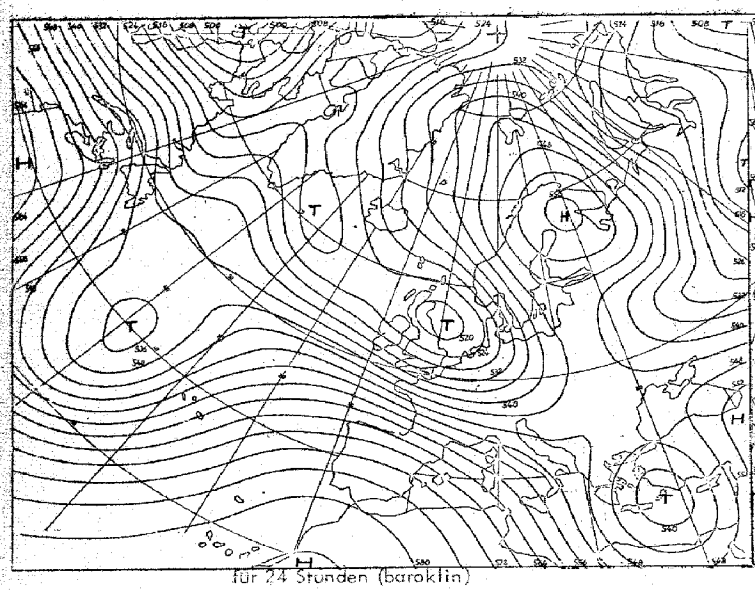


für 24 Stunden

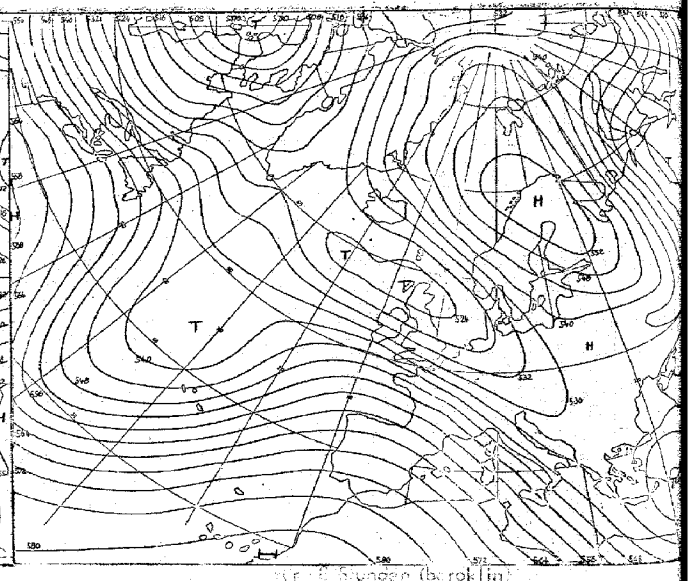


für 48 Stunden

Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)



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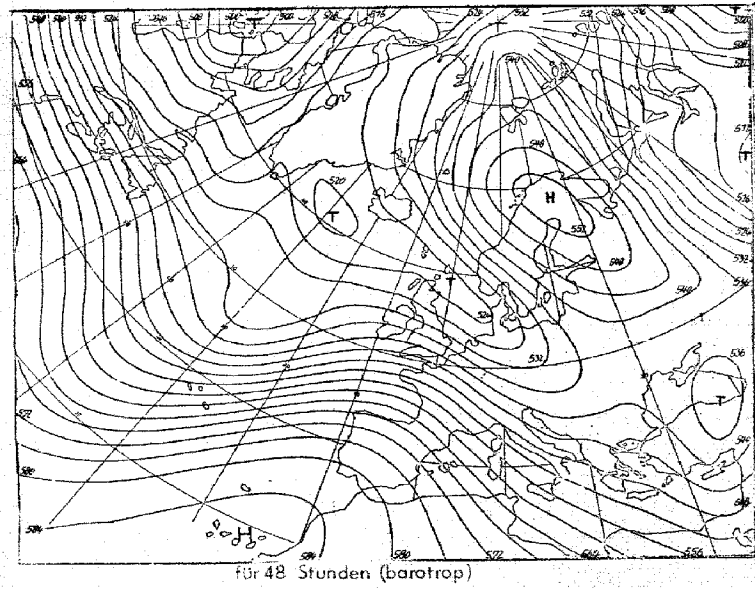
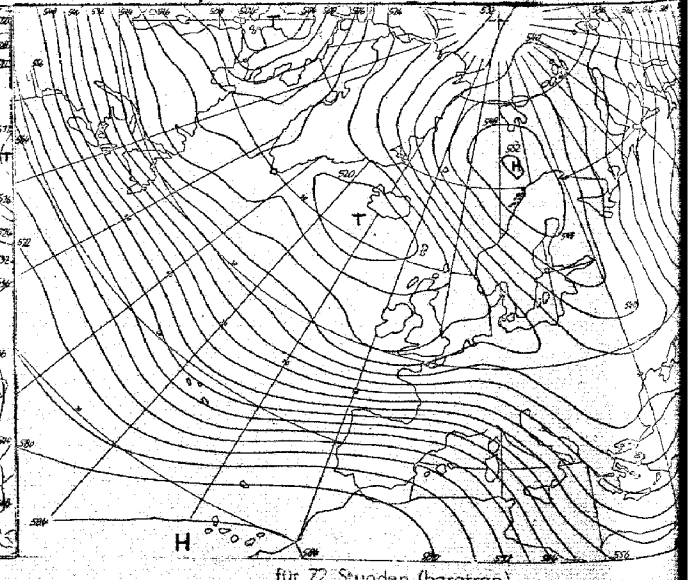


für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonnabend, den 18. Januar 1969 — Nr. 18


| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ aapp | Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ aapp | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 41422 | 58101 | 97582 | 45580 | 00722 | | 27-34 | |
| List | 27 | 028 | | | | | | 01020 | 2510= | 00200 | 00980 | 51725 | | 22-27 | |
| Husum | 3 | 029 | | | | | | 81115 | 6002= | 00550 | 7554= | 92725 | | | |
| Schleswig | 44 | 035 | 80908 | 35100 | 05052 | 762== | 52717 | 81107 | 30102 | 02350 | 852== | 51727 | | | 700-- |
| Falshöft | 4 | 043 | 41318 | 40100 | 06001 | 9=== | 00719 | 81319 | 30101 | 04801 | 9=== | 01712 | | | 700-- |
| Kiel | 7 | 049 | | | | | | 01308 | 5610= | 02700 | 00900 | 52718 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 71412 | 68022 | 01602 | 7093= | 51728 | 71312 | 70022 | 98302 | 7097= | 52733 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kuhlenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81210 | 40101 | 04351 | 00907 | 51718 | 71210 | 57102 | 01200 | 70930 | 51728 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 81306 | 1510= | 03251 | 8092= | 51723 | | | |
| Emden-Wolthusen | 0 | 202 | 81314 | 60022 | 99401 | 7093= | 51726 | 81315 | 58717 | 95902 | 755== | 51735 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81214 | 62031 | 02301 | 8097= | 52729 | 81311 | 62011 | 99101 | 698== | 52732 | | | 700-- |
| Saltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 293 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81708 | 68022 | 99103 | 757== | 51734 | 81808 | 68612 | 96803 | 895== | 51722 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81112 | 56031 | 00303 | 60957 | 52830 | 81408 | 62032 | 97903 | 895== | 53624 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81610 | 6002= | 98603 | 895== | 52732 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81007 | 59031 | 03901 | 10937 | 52722 | 71211 | 59032 | 00501 | 7085= | 52734 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 31408 | 59011 | 04801 | 20942 | 52720 | 51507 | 56101 | 01800 | 10942 | 51731 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81306 | 18106 | 08401 | 861== | 00811 | 81307 | 29102 | 06101 | 861== | 00723 | | | 793-- |
| Berlin-Tempelhof | 50 | 384 | 81307 | 20246 | 08501 | 861== | 01810 | 81508 | 20102 | 06200 | 861== | 00623 | | | 794-- |
| Düsseldorf | 41 | 400 | 81520 | 70026 | 97105 | 757== | 52738 | 71519 | 65216 | 96304 | 736== | 01608 | 2e-32 | 2e-31 | 791-- |
| Bocholt | 25 | 404 | | | | | | 81614 | 6021= | 99203 | 755== | 01715 | | | |
| Essen | 154 | 410 | 81726 | 75026 | 97104 | 757== | 51736 | 81814 | 65616 | 96003 | 855== | 01711 | 26-45 | 29-45 | 797-- |
| Kahler Asten ☐ | 835 | 427 | 81513 | 65024 | 30553 | 852== | 54727 | 81714 | 50717 | 28853 | 842== | 54720 | ---26 | ---27 | 700-- |
| Kassel | 158 | 438 | 81504 | 67031 | 04802 | 855== | 52722 | 71807 | 75012 | 01903 | 755== | 53728 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 12016 | 8201= | 95503 | 15700 | 01207 | | 22-48 | |
| Nürburg | 626 | 510 | | | | | | 92013 | 00457 | 99100 | 9=== | 00616 | | | |
| Köln | 91 | 513 | 71416 | 65717 | 98804 | 757== | 50734 | 71516 | 82217 | 97703 | 735== | 00611 | | | 797-- |
| Koblenz | 96 | 515 | | | | | | 81804 | 62636 | 99703 | 874== | 01722 | | ---33 | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 91722 | 00472 | 32755 | 9=== | 55726 | 81724 | 60024 | 31654 | 754== | 56614 | 23-33 | 25-36 | 700-- |
| Trier-Petrisberg | 265 | 609 | 81920 | 60186 | 00003 | 874== | 01724 | 81905 | 60636 | 99604 | 853== | 03503 | ---38 | ---36 | 791-- |
| Deuselbach | 479 | 615 | | | | | | 81818 | 50687 | 99302 | 872== | 01513 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 71810 | 75024 | 31054 | 765== | 54726 | 91810 | 00477 | 30553 | 9=== | 53710 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 81603 | 80021 | 03002 | 60977 | 53723 | 89904 | 62687 | 02101 | 855== | 50710 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 50910 | 68031 | 04551 | 55600 | 53724 | 80208 | 68032 | 04501 | 855== | 53717 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81611 | 15104 | 09294 | 862== | 54720 | 81609 | 18102 | 87056 | 862== | 54719 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80711 | 58507 | 01902 | 5747= | 51722 | 82014 | 30616 | 00803 | 872== | 03711 | | | 791-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81807 | 65020 | 06100 | 8097= | 54721 | 71808 | 70012 | 04301 | 3567= | 54713 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 81916 | 65021 | 07000 | 8097= | 55520 | | 30-33 | |
| Nürnberg | 319 | 763 | 81106 | 40101 | 07752 | 8097= | 53720 | 81208 | 42022 | 06050 | 8097= | 53713 | | | 700-- |
| Regensburg | 376 | 776 | 91306 | 03494 | 10192 | 9=== | 52713 | 81508 | 25104 | 08753 | 862== | 53716 | | | 700-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 81812 | 89031 | 37056 | 00907 | 59712 | | | |
| Freiburg | 269 | 803 | 61407 | 80031 | 03406 | 60970 | 54717 | 82312 | 75808 | 03207 | 6867= | 03601 | | | 700-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81906 | 50101 | 09253 | 8092= | 55812 | 81905 | 56102 | 08453 | 864== | 59706 | | | 700-- |
| München-Riem | 529 | 866 | 01506 | 62020 | 09654 | 00900 | 54712 | 71405 | 62031 | 08053 | 1577= | 56711 | | | 700-- |
| Mühldorf | 401 | 878 | | | | | | 70000 | 56104 | 09155 | 752== | 56515 | | | |
| Passau | 409 | 893 | 90703 | 00452 | 10853 | 9=== | 53708 | 72302 | 56104 | 09854 | 782== | 55713 | | | 700-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 73503 | 85031 | 08150 | 6557= | 57508 | 71905 | 81262 | 07801 | 6547= | 54000 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 81403 | 70030 | 10456 | 2567= | 59713 | 81606 | 70787 | 09153 | 5552= | 56801 | | | 700-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 22638 | 89020 | 87460 | 20740 | 73206 | 82724 | 89031 | 88859 | 8067= | 61214 | | 41-56 | 700-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 72108 | 89021 | 37002 | 757== | 67606 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 72314 | 89031 | 37252 | 7082= | 73600 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 18. Januar 1969

| Station | Höhe | Ii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ spp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ spp | 00-06 $f_x f_x - f_g f_g$ | 06-09 $f_x f_x - f_g f_g$ | 18-06 7RR $T_x T_n$ | $T_m T_m T_m T_a T_a$ | RR sss | E sss'c |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Heigoland | 4 | 015 | 81524 | 50216 | 99802 | 855-- | 01717 | 81627 | 56617 | 94902 | 772-- | 02609 | 27-34 | 28-34 | 79702 | 03401 | 97031 | 1 |
| List | 27 | 020 | 61024 | 58101 | 97300 | 15601 | 51728 | 71118 | 40102 | 97100 | 7563- | 51603 | ---30 | 23-29 | 70050 | 00451 | 00042 | 3 |
| Husum | 3 | 029 | 81116 | 60032 | 98201 | 855-- | 52723 | 81214 | 50102 | 97801 | 735-- | 52604 | ---25 | | 70051 | 00951 | 00058 | 3 |
| Schleswig | 44 | 035 | 81311 | 50102 | 99000 | 856-- | 52731 | 71309 | 45102 | 99000 | 2967- | 52601 | | | 70052 | 00952 | 00063 | 3 |
| Falshöft | 4 | 043 | 01224 | 40101 | 00801 | 00900 | 00740 | 81324 | 30101 | 00001 | 866-- | 00608 | | | 70000 | ---50 | 00--- | |
| Kiel | 7 | 045 | 61317 | 5710- | 00201 | 65500 | 52725 | 51511 | 40102 | 99901 | 50930 | 51503 | | | 70051 | 00954 | 00061 | 3 |
| Norderney | 13 | 113 | 81419 | 60687 | 93401 | 872-- | 51720 | 71416 | 42207 | 93302 | 4533- | 01601 | | | 79501 | 03700 | 95018 | 59191 |
| Bremerhaven | 7 | 129 | 81413 | 66222 | 96702 | 755-- | 51616 | 81410 | 45617 | 96301 | 773-- | 00606 | | | 79702 | 02601 | 97060 | 1 |
| Cuxhaven | 5 | 131 | 41312 | 62021 | 97301 | 2550i | 53628 | 81414 | 25687 | 96901 | 873-- | 51604 | | | 70000 | 02451 | 00065 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81315 | 56102 | 98901 | 8097- | 51726 | 81312 | 30227 | 99001 | 853-- | 50001 | | | 70051 | 01253 | 00059 | 3 |
| Lübeck | 13 | 156 | 71509 | 5010- | 00700 | 755-- | 50725 | 81610 | 40102 | 00200 | 7542- | 51605 | | | 70051 | 00553 | 00031 | 3 |
| Emden-Wolthusen | 0 | 202 | 81512 | 58268 | 94701 | 773-- | 00712 | 61612 | 65026 | 94003 | 372-- | 02607 | ---27 | | 70101 | 02500 | 01030 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 210 | 81106 | 5668- | 95901 | 753-- | 00713 | 41207 | 57107 | 95902 | 35631 | 01301 | | | 70101 | 02050 | 01045 | 70101 |
| Bremen | 3 | 224 | 81412 | 58221 | 97601 | 855-- | 51615 | 71410 | 56107 | 97301 | 762-- | 50703 | | | 79700 | 02050 | 97058 | 69797 |
| Soltau | 77 | 235 | 81608 | 1073- | 99400 | 873-- | 51620 | 81608 | 15227 | 99200 | 853-- | 00602 | | | 79651 | 00853 | 96052 | 70101 |
| Lüchow | 35 | 253 | 81412 | 3210- | 01151 | 856-- | 52723 | 71414 | 29222 | 00500 | 756-- | 51806 | | | 70051 | 50153 | 00020 | 3 |
| Lingen | 21 | 305 | 71611 | 60026 | 94702 | 755-- | 01715 | 71808 | 59211 | 95004 | 755-- | 03303 | | | 79501 | 03301 | 95011 | 1 |
| Münster | 64 | 313 | 81906 | 65256 | 96003 | 785-- | 01608 | 62206 | 62038 | 96304 | 65600 | 02303 | | | 70102 | 02650 | 01000 | 1 |
| Osnabrück | 95 | 317 | 81510 | 68237 | 96601 | 754-- | 00712 | 61610 | 72026 | 96804 | 45650 | 02302 | | | 70101 | 02401 | 01024 | 1 |
| Gütersloh | 72 | 320 | 81107 | 96027 | 97103 | 855-- | 01608 | 71713 | 74012 | 97305 | 756-- | 02204 | | | 70101 | ----- | 01--- | |
| Bad Salzuflen | 98 | 325 | 81807 | 60217 | 97801 | 854-- | 51708 | 61608 | 62012 | 98104 | 655-2 | 00303 | | | 79302 | 02600 | 93044 | 69797 |
| Hannover-Langenhgn. | 55 | 338 | 81412 | 57228 | 98702 | 855-- | 51718 | 71408 | 56107 | 99201 | 35741 | 50205 | | | 70100 | 01754 | 01049 | 60101 |
| Braunschweig-Völkenrode | 82 | 348 | 81506 | 56718 | 00301 | 855-- | 52614 | 81607 | 54107 | 00401 | 853-- | 51400 | | | 79150 | 02253 | 91057 | 89797 |
| Berlin-Dahlem | 51 | 381 | 81506 | 25282 | 04800 | 861-- | 00612 | 71307 | 25102 | 03600 | 5627- | 00812 | | | 79300 | 00150 | 93009 | 60400 |
| Berlin-Tempelhof | 50 | 384 | 81408 | 22102 | 05000 | 861-- | 00712 | 71210 | 20102 | 03901 | 752-- | 50711 | | | 79400 | 00050 | 94--- | 59100 |
| Düsseldorf | 41 | 400 | 71615 | 65026 | 96304 | 757-- | 01400 | 61513 | 60032 | 97305 | 656-- | 02210 | 22-31 | | 79600 | 04001 | 96--- | 1 |
| Bocholt | 25 | 406 | 31712 | 58106 | 94505 | 25601 | 02706 | 51811 | 65011 | 95006 | 55600 | 03305 | | | 70203 | 04001 | 02006 | 1 |
| Essen | 154 | 410 | 61815 | 70026 | 95804 | 65700 | 02601 | 62013 | 60012 | 96405 | 65600 | 03107 | 29-45 | | 79203 | 03102 | 92002 | 1 |
| Kahler Asten □ | 835 | 427 | 92010 | 01457 | 29053 | 9---- | 53103 | 92008 | 01454 | 30151 | 9---- | 51209 | ---27 | | 70154 | 53054 | 01000 | 93402 |
| Kassel | 158 | 438 | 81807 | 62227 | 01302 | 854-- | 51607 | 71804 | 70022 | 01303 | 755-- | 00301 | | | 79100 | 01752 | 91015 | 69797 |
| Göttingen | 176 | 444 | 81709 | 20722 | 00101 | 854-- | 51710 | 71706 | 65027 | 00303 | 755-2 | 00204 | | | 79701 | 02552 | 97049 | 79797 |
| Braunlage | 607 | 452 | 82009 | 6071- | 01452 | 854-- | 55715 | 82404 | 35227 | 02052 | 862-- | 52305 | | | 79153 | 51659 | 91034 | 72597 |
| Aachen | 202 | 501 | 12014 | 80021- | 95706 | 15500 | 03203 | 72216 | 80021 | 97407 | 69430 | 02317 | 22-48 | ---33 | 79703 | 03863 | 97077 | 1 |
| Nürburg | 626 | 510 | 92011 | 02437 | 99101 | 9---- | 01303 | 72512 | 70024 | 00001 | 772-- | 01209 | | | 70352 | 51352 | 03--- | 90303 |
| Köln | 91 | 513 | 81714 | 82027 | 97405 | 756-- | 02703 | 61710 | 65022 | 98305 | 63600 | 03208 | | | 79100 | 03600 | 91009 | 1 |
| Koblenz | 96 | 515 | 81812 | 75258 | 99704 | 5347- | 02400 | 71806 | 68616 | 00504 | 5747- | 03309 | | | 79603 | 03900 | 96001 | 1 |
| Marienberg | 547 | 526 | 81816 | 12107 | 99350 | 860-- | 57608 | 92010 | 03472 | 99801 | 9---- | 01307 | 29-38 | | 79152 | 51152 | 91000 | 70997 |
| Gießen | 186 | 532 | 81608 | 62027 | 00001 | 855-- | 50610 | 51410 | 50102 | 00502 | 55500 | 01305 | | | 79501 | 01350 | 95002 | 69797 |
| Bad Hersfeld | 212 | 542 | 82602 | 45227 | 01501 | 754-- | 01709 | 82405 | 60022 | 02003 | 735-- | 00107 | | | 79551 | 00754 | 95020 | 90101 |
| Wasserkuppe □ | 921 | 544 | 81820 | 25714 | 30854 | 761-- | 54610 | 92117 | 00497 | 32251 | 9---- | 51111 | 32-48 | ---27 | 79255 | 53655 | 92022 | 72897 |
| Trier-Petrisberg | 265 | 609 | 62012 | 65216 | 99205 | 65400 | 04803 | 72009 | 70038 | 00903 | 6833- | 04316 | ---36 | 26-40 | 70501 | 02401 | 07009 | 1 |
| Deuselbach | 479 | 615 | 72013 | 56107 | 99103 | 774-- | 03000 | 72315 | 60028 | 00304 | 734-- | 03314 | | | 70650 | 00450 | 07013 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92206 | 00457 | 29652 | 9---- | 52612 | 92307 | 00714 | 31550 | 9---- | 50220 | | | 70154 | 52955 | 01000 | 91902 |
| Frankfurt-Flugh. | 112 | 637 | 80202 | 60217 | 01401 | 854-- | 01606 | 72005 | 57258 | 02004 | 735-- | 03107 | | | 70150 | 01255 | 01012 | 1 |
| Darmstadt | 133 | 639 | 61919 | 80017 | 00505 | 55470 | 01707 | 61918 | 80031 | 01407 | 68500 | 03312 | ---34 | ---29 | 79502 | 02753 | 95017 | 1 |
| Würzburg | 259 | 655 | 51208 | 70028 | 03701 | 55500 | 52708 | 60904 | 65016 | 03702 | 65500 | 00301 | | | 79752 | 00952 | 97005 | 59197 |
| Bad Kissingen | 216 | 688 | 80302 | 56717 | 03351 | 755-- | 52712 | 80302 | 25107 | 04251 | 755-- | 51308 | | | 79154 | 50756 | 91058 | 70197 |
| Coburg | 337 | 671 | 80901 | 30702 | 04450 | 864-- | 52712 | 81802 | 40227 | 04500 | 854-- | 51301 | | | 79252 | 00255 | 92046 | 91197 |
| Bamberg | 239 | 675 | 81810 | 65027 | 03801 | 864-- | 52710 | 71810 | 68217 | 04601 | 6557- | 51308 | | | 79756 | 50959 | 97054 | 90797 |
| Hof | 567 | 685 | 81609 | 50712 | 05352 | 854-- | 54812 | 81806 | 30717 | 05702 | 854-- | 52304 | ---25 | | 79754 | 51657 | 97004 | 71197 |
| Weiden | 438 | 688 | 80902 | 62027 | 06152 | 754-- | 53711 | 71708 | 70017 | 06151 | 65502 | 53101 | | | 79754 | 51257 | 97000 | 71600 |
| Berus | 363 | 704 | 32312 | 65016 | 00304 | 35400 | 04305 | 52316 | 65258 | 01704 | 58400 | 04214 | | | 70501 | 01251 | 05016 | 1 |
| Selbach/Saar | 431 | 705 | 82011 | 60006 | 00203 | 872-- | 03302 | 82310 | 25602 | 00904 | 872-- | 04208 | | | 70350 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82014 | 56106 | 00804 | 855-- | 03001 | 71814 | 65258 | 02003 | 733-- | 03312 | | | 70550 | 01901 | 05010 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 72508 | 70258 | 01105 | 5844- | 03809 | 70705 | 70018 | 02704 | 5959- | 02315 | | | 70500 | 01851 | 05020 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 72524 | 70258 | 00702 | 771-- | 02611 | 72521 | 65032 | 01203 | 67232 | 02308 | ---33 | 26-35 | 70252 | 51052 | 02017 | 60300 |
| Karlsruhe | 114 | 727 | 82703 | 62638 | 02801 | 4552- | 00503 | 61805 | 68038 | 03006 | 48442 | 04204 | | | 70100 | 02752 | 01026 | 10300 |
| Mannheim | 97 | 729 | 21808 | 75211 | 01603 | 25500 | 01603 | 31806 | 65011 | 02704 | 2253- | 03112 | | | 70150 | 02653 | 01029 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 72109 | 65216 | 03403 | 5557- | 01708 | 72506 | 62618 | 05003 | 755-- | 03217 | | | 79452 | 50554 | 94--- | 70400 |
| Ohringen | 276 | 742 | 71805 | 69036 | 02005 | 40978 | 01706 | 71804 | 68026 | 03704 | 734-- | 02316 | | | 79151 | 00853 | 91069 | 70600 |
| Ansbach | 413 | 755 | 50000 | 69231 | 04550 | 55400 | 54612 | 32306 | 65011 | 05301 | 35530 | 50309 | | | 79755 | 50655 | 97056 | 91097 |
| Weißenburg/Bay. | 422 | 761 | 62013 | 65022 | 05700 | 3557- | 55712 | 72113 | 62606 | 06701 | 6357- | 53311 | 22-30 | ---29 | 70055 | 50158 | 00051 | 70600 |
| Nürnberg | 319 | 763 | 81406 | 62687 | 04700 | 855-- | 53712 | 71405 | 56108 | 05701 | 5557- | 52311 | | | 79753 | 50256 | 97053 | 71100 |
| Regensburg | 376 | 776 | 81507 | 50224 | 08053 | 852-- | 53707 | 71608 | 57102 | 08453 | 755-- | 53304 | | | 79754 | 51654 | 01021 | 71297 |
| Gr. Falkenstein □ | 1307 | 791 | 82318 | 89032 | 36555 | 60577 | 59705 | 82318 | 89032 | 36954 | 7527- | 57304 | | | 70057 | 54458 | 02000 | 95600 |
| Freiburg | 269 | 803 | 62115 | 80258 | 03508 | 68500 | 04004 | 72218 | 80808 | 03910 | 6857- | 04307 | ---32 | 22-37 | 79303 | 04401 | 93069 | 1 |
| Freudenstadt □ | 797 | 815 | 62510 | 6521- | 34503 | 653-- | 02703 | 82509 | 60686 | 35202 | 872-- | 01309 | | ---25 | 70253 | 51356 | 02047 | 72900 |
| Klippeneck □ | 973 | 818 | 82415 | 56611 | 35701 | 873-- | 01504 | 62415 | 65036 | 36502 | 53231 | 00108 | ---30 | | 79254 | 53056 | 92072 | 72200 |
| Tübingen | 370 | 826 | 62606 | 75031 | 05501 | 4544- | 51610 | 79902 | 58661 | 06201 | 734-- | 00308 | | | 70053 | 51255 | 00070 | 71200 |
| Stötten | 734 | 836 | 82012 | 75026 | 05250 | 8087- | 51505 | 71910 | 65242 | 06100 | 782-- | 51211 | ---27 | | 79753 | 52254 | 97073 | 95200 |
| Ulm | 522 | 838 | 62407 | 56257 | 06452 | 664-- | 53608 | 72310 | 70036 | 06600 | 6553- | 52007 | | | 79256 | 53259 | 92050 | 71200 |
| Augsburg | 477 | 852 | 71908 | 65242 | 07252 | 754-- | 55710 | 72702 | 65612 | 07651 | 4357- | 54307 | | | 79754 | 51156 | 97062 | 71600 |
| München-Riem | 529 | 866 | 71704 | 60227 | 07452 | 5557- | 55703 | 71806 | 89022 | 07401 | 737-- | 53207 | | | 79754 | 00858 | 97042 | 71397 |
| Mühldorf | 401 | 875 | 81503 | 59034 | 08754 | 3542- | 54803 | 71003 | 30102 | 08553 | 735-- | 54300 | | | 70056 | 52058 | 95009 | 71700 |
| Passau | 409 | 893 | 80202 | 38104 | 09055 | 862-- | 56609 | 70302 | 65032 | 09853 | 55506 | 54110 | | | 70055 | 51457 | 08000 | 92000 |
| Feldberg/Schw. □ | 1486 | 908 | 92343 | 00878 | 34251 | 9---- | 51314 | 92340 | 00458 | 35551 | 9---- | 51213 | 46-70 | 44-63 | 70357 | 56057 | 03035 | 95803 |
| Konstanz | 399 | 929 | 31203 | 80038 | 06500 | 35540 | 53705 | 50000 | 70031 | 07502 | 45542 | 51112 | | | 79752 | 50456 | 97068 | 60500 |
| Friedrichshafen | 401 | 934 | 20602 | 86018 | 07151 | 25640 | 54811 | 70102 | 25101 | 08351 | 15644 | 54211 | | | 79752 | 00054 | 97059 | 71797 |
| Kempten-Lenzried | 705 | 946 | 82405 | 80027 | 07650 | 6557- | 54506 | 71604 | 89032 | 08903 | 55632 | 51309 | | | 79159 | 54262 | 91068 | 91997 |
| Oberstdorf □ | 810 | 948 | 51802 | 81012 | 36651 | 45670 | 53509 | 71803 | 89022 | 37602 | 43652 | 51104 | | | 70062 | 56667 | 00060 | 74200 |
| Zugspitze ■ | 2960 | 961 | 12424 | 84011 | 88357 | 10740 | 60804 | 91414 | 01470 | 89259 | 9---- | 60309 | 41-56 | 23-29 | 70064 | 635-- | 91066 | 96500 |
| Hohenpeißenberg □ | 977 | 962 | 82515 | 89607 | 37002 | 5572- | 53500 | 72617 | 89026 | 38204 | 737-- | 91209 | ---29 | ---34 | 79753 | 52058 | 97063 | 92600 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 70021 | 10255 | 00900 | 58610 | 72002 | 84021 | 10252 | 758-- | 57108 | | | 70059 | 53863 | 00040 | 72700 |
| Wendelstein □ | 1832 | 980 | 82917 | 86701 | 37752 | 8052- | 55305 | 72620 | 89032 | 38352 | 735-- | 94207 | | 27--- | 79759 | 58259 | 92023 | 96097 |
| Berchtesgaden | 542 | 997 | 72301 | 60032 | 10154 | 7097- | 56905 | 72307 | 80022 | 10852 | 737-- | 54012 | | | 70058 | 51762 | 02000 | 72500 |

Sonnabend, den 18. Januar 1969

| Station | Höhe | III | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 06–12 $t_xt_x-t_gt_g$ | 12–15 $t_xt_x-t_gt_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 71623 | 60027 | 94903 | 752•• | 02400 | 81521 | 56616 | 94404 | 772•• | 03805 | 28-34 | 24-28 | 796-- | | | |
| List | 27 | 020 | 81118 | 40102 | 96701 | 864•• | 51804 | 81119 | 20107 | 96600 | 862•• | 50601 | 23-29 | 21-27 | 700-- | | | |
| Husum | 3 | 029 | 81213 | 40227 | 97401 | 764•• | 51704 | 71213 | 56107 | 97201 | 754•• | 51602 | | | 792-- | | | |
| Schleswig | 44 | 035 | 81311 | 45712 | 98601 | 7547• | 51603 | 81211 | 40107 | 98501 | 864•• | 50602 | | | 797-- | | | |
| Falshöft | 4 | 043 | 81328 | 30102 | 99101 | 8092• | 00709 | 81324 | 30107 | 99001 | 8092• | 00601 | | | 700-- | | | |
| Kiel | 7 | 045 | 81311 | 50102 | 99402 | 5642• | 51805 | 81411 | 40107 | 99101 | 864•• | 50603 | | | 700-- | | | |
| Norderney | 13 | 113 | 71516 | 60218 | 92905 | 785•• | 03704 | | | | | | | | 792-- | | | |
| Bremerhaven | 7 | 129 | 71511 | 56107 | 96003 | 756•• | 01703 | 81512 | 57216 | 96205 | 735•• | 03302 | | | 701-- | | | |
| Cuxhaven | 5 | 131 | 71312 | 57107 | 96602 | 754•• | 51703 | 81309 | 56102 | 96403 | 734•• | 02602 | | | 701-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71410 | 40217 | 98401 | 753•• | 00706 | 71309 | 48102 | 98602 | 734•• | 01302 | | | 792-- | | | |
| Lübeck | 13 | 156 | 81610 | 50707 | 99601 | 874•• | 51806 | 81608 | 30617 | 00401 | 734•• | 00608 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | 71510 | 62026 | 94005 | 756•• | 03400 | 81710 | 62606 | 94005 | 738•• | 04400 | | ---28 | 795-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 71311 | 58107 | 97104 | 756•• | 02802 | 81609 | 60802 | 97005 | 835•• | 03601 | | | 794-- | | | |
| Soltau | 77 | 235 | 31608 | 38107 | 98402 | 35701 | 00708 | 61305 | 57101 | 98603 | 35741 | 02303 | | | 702-- | | | |
| Lüchow | 35 | 253 | 81410 | 25227 | 00201 | 856•• | 00803 | | | | | | | | 791-- | | | |
| Lingen | 21 | 305 | 82012 | 63616 | 94708 | 854•• | 04702 | | | | | | ---26 | | 797-- | | | |
| Münster | 64 | 313 | 72411 | 65028 | 96308 | 785•• | 04400 | 82208 | 58216 | 96806 | 754•• | 04305 | | | 793-- | | | |
| Osnabrück | 95 | 317 | 71913 | 72036 | 96307 | 6555• | 03805 | 82012 | 65612 | 96805 | 774•• | 04205 | | | 793-- | | | |
| Gütersloh | 72 | 320 | 61812 | 80022 | 97308 | 656•• | 03500 | 72013 | 66258 | 97807 | 785•• | 03305 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71806 | 65032 | 97706 | 755•• | 02803 | 82308 | 60612 | 97907 | 834•• | 03303 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71809 | 58027 | 98605 | 756•• | 01605 | 71506 | 60032 | 98805 | 6363• | 02302 | | | 701-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62108 | 56017 | 99406 | 38532 | 01807 | 71706 | 57022 | 00006 | 33731 | 03306 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 81507 | 44102 | 03102 | 3577• | 51805 | 71605 | 56102 | 02802 | 756•• | 00603 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81310 | 46102 | 03002 | 6557• | 50808 | 71507 | 46102 | 02602 | 6554• | 50504 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 82018 | 70212 | 97008 | 856•• | 03802 | 72117 | 80252 | 98308 | 785•• | 04313 | ---27 | 20-28 | 797-- | | | |
| Bocholt | 25 | 406 | 82015 | 70601 | 95408 | 855•• | 03103 | 81812 | 75602 | 96305 | 835•• | 04210 | | | 797-- | | | |
| Essen | 154 | 410 | 82111 | 62808 | 96607 | 856•• | 03003 | 72312 | 62218 | 97507 | 755•• | 03311 | ---26 | ---29 | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 92010 | 01457 | 30450 | 9•••• | 50102 | 92109 | 01718 | 30600 | 9•••• | 00301 | | | 797-- | | | |
| Kassel | 158 | 438 | 81803 | 50606 | 01004 | 754•• | 01802 | 62008 | 50106 | 01003 | 33442 | 03301 | | | 797-- | | | |
| Göttingen | 176 | 444 | 81806 | 65037 | 00005 | 855•• | 02802 | | | | | | | | 792-- | | | |
| Braunlage | 607 | 452 | 82401 | 30107 | 01751 | 862•• | 51001 | 82302 | 20712 | 01850 | 872•• | 51301 | | | 701-- | | | |
| Aachen | 202 | 501 | 72116 | 75028 | 97407 | 784•• | 03400 | 72217 | 70802 | 98605 | 784•• | 04212 | ---37 | ---33 | 797-- | | | |
| Nürburg | 626 | 510 | 72016 | 75024 | 00302 | 753•• | 01005 | 72513 | 75216 | 01202 | 773•• | 01308 | | | 700-- | | | |
| Köln | 91 | 513 | 52114 | 80022 | 98209 | 55600 | 03001 | 72212 | 65606 | 99108 | 755•• | 03209 | ---26 | ---28 | 700-- | | | |
| Koblenz | 96 | 515 | 72708 | 80038 | 00009 | 6356• | 04803 | 71806 | 75258 | 00308 | 53562 | 04303 | | | 701-- | | | |
| Marienberg | 547 | 526 | 82212 | 50104 | 00102 | 862•• | 01206 | 82315 | 75802 | 99903 | 883•• | 01201 | | ---29 | 700-- | | | |
| Gießen | 186 | 532 | 82004 | 56106 | 00405 | 754•• | 04202 | 81803 | 70022 | 00307 | 755•• | 02001 | | | 701-- | | | |
| Bad Hersfeld | 212 | 542 | 82702 | 60616 | 01304 | 755•• | 03806 | 52406 | 65256 | 01205 | 45531 | 03500 | | | 795-- | | | |
| Wasserkuppe □ | 921 | 544 | 92017 | 00717 | 31950 | 9•••• | 50604 | 92316 | 00457 | 32550 | 9•••• | 50107 | ---27 | 21-27 | 797-- | | | |
| Trier-Petrisberg | 265 | 609 | 72211 | 68038 | 01306 | 7243• | 04205 | 82314 | 68028 | 01906 | 3247• | 04207 | 20-40 | ---28 | 703-- | | | |
| Deuselbach | 479 | 615 | 72518 | 60808 | 00704 | 734•• | 03204 | 72517 | 70258 | 00905 | 3737• | 02204 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92408 | 00457 | 31900 | 9•••• | 00103 | 92510 | 00614 | 32601 | 9•••• | 01307 | | | 794-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 52113 | 62808 | 01806 | 35530 | 04801 | 72109 | 62038 | 02207 | 49531 | 04304 | | | 796-- | | | |
| Darmstadt | 133 | 639 | 72014 | 70038 | 01407 | 785•• | 04400 | 72012 | 68022 | 01507 | 22572 | 04301 | ---29 | | 791-- | | | |
| Würzburg | 259 | 655 | 82008 | 70608 | 03305 | 755•• | 04500 | 72109 | 75036 | 03505 | 784•• | 02201 | | | 796-- | | | |
| Bad Kissingen | 216 | 658 | 80000 | 56617 | 03501 | 755•• | 50804 | 60000 | 62017 | 03902 | 45502 | 00305 | | | 702-- | | | |
| Coburg | 337 | 671 | 81503 | 65027 | 03502 | 855•• | 00807 | 71803 | 60036 | 03304 | 754•• | 01301 | | | 792-- | | | |
| Bamberg | 239 | 675 | 31608 | 68017 | 03404 | 30970 | 00809 | 81806 | 68616 | 03804 | 4552• | 01305 | | | 793-- | | | |
| Hof | 567 | 685 | 81606 | 60027 | 05150 | 864•• | 51801 | 72010 | 60026 | 04402 | 754•• | 50501 | | | 795-- | | | |
| Weiden | 438 | 688 | 61507 | 68027 | 06001 | 65600 | 52001 | 81607 | 66268 | 05901 | 756•• | 51500 | | | 791-- | | | |
| Berus | 363 | 704 | 72313 | 69258 | 02105 | 783•• | 04204 | 72317 | 70021 | 02306 | 4747• | 03205 | | | 702-- | | | |
| Selbach/Saar | 431 | 705 | 72311 | 60216 | 01304 | 773•• | 03105 | | | | | | | | 791-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72116 | 58618 | 02106 | 752•• | 04103 | 82312 | 60038 | 02405 | 753•• | 04304 | | ---28 | 794-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72007 | 70808 | 02408 | 735•• | 03000 | 82508 | 80258 | 02008 | 33577 | 03504 | | | 796-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82522 | 68278 | 01304 | 6347• | 02103 | 82521 | 80258 | 01603 | 33476 | 01001 | 26-35 | ---30 | 795-- | | | |
| Karlsruhe | 114 | 727 | 72507 | 80028 | 03007 | 58462 | 03000 | 82114 | 65818 | 03806 | 6747• | 04307 | | | 702-- | | | |
| Mannheim | 97 | 729 | 71805 | 64608 | 02907 | 6853• | 04303 | 72213 | 75026 | 02605 | 2157• | 04603 | | | 792-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71805 | 70028 | 05004 | 785•• | 02000 | 82103 | 82038 | 05005 | 4857• | 03201 | | | 702-- | | | |
| Öhringen | 276 | 742 | 72108 | 70028 | 03407 | 785•• | 02000 | 72108 | 75026 | 03606 | 58532 | 02301 | | | 796-- | | | |
| Ansbach | 413 | 755 | 62205 | 70021 | 04304 | 25542 | 02804 | 71806 | 70012 | 04404 | 4557• | 02301 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72110 | 70216 | 05205 | 65572 | 01807 | 72210 | 66216 | 05604 | 5557• | 51303 | ---29 | | 795-- | | | |
| Nürnberg | 319 | 763 | 71505 | 57028 | 04403 | 65531 | 50809 | 71504 | 58108 | 04704 | 785•• | 01104 | | | 793-- | | | |
| Regensburg | 376 | 776 | 71412 | 56602 | 07651 | 6557• | 52804 | 81607 | 58217 | 07250 | 5557• | 51501 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82315 | 80028 | 37053 | 860•• | 55201 | 82310 | 09412 | 37052 | 86••• | 52801 | | | 791-- | | | |
| Freiburg | 269 | 803 | 82214 | 84258 | 05008 | 6852• | 06009 | 82316 | 84252 | 05105 | 6552• | 04301 | 22-37 | 20-34 | 703-- | | | |
| Freudenstadt □ | 797 | 815 | 72512 | 64807 | 34903 | 783•• | 01804 | 82504 | 63615 | 35103 | 6722• | 02303 | ---28 | | 706-- | | | |
| Klippeneck □ | 973 | 818 | 82412 | 60616 | 36302 | 851•• | 00502 | 82413 | 65606 | 36602 | 7527• | 00104 | ---34 | ---31 | 735-- | | | |
| Tübingen | 370 | 826 | 72209 | 68156 | 05605 | 6557• | 02801 | | | | | | | | 703-- | | | |
| Stötten | 734 | 836 | 72212 | 81232 | 05302 | 755•• | 52803 | 72311 | 81027 | 05603 | 6554• | 00304 | ---29 | | 701-- | | | |
| Ulm | 522 | 838 | 72407 | 65806 | 05603 | 775•• | 00603 | 82208 | 62218 | 06102 | 5647• | 01303 | | | 797-- | | | |
| Augsburg | 477 | 852 | 72405 | 70036 | 05307 | 18532 | 00705 | 82002 | 70022 | 05905 | 3577• | 01001 | | | 792-- | | | |
| München-Riem | 529 | 866 | 52406 | 86012 | 05407 | 10831 | 50806 | 83503 | 82032 | 05506 | 4577• | 50501 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 51003 | 50102 | 07300 | 15702 | 51806 | 80701 | 35102 | 06901 | 50957 | 00501 | | | 700-- | | | |
| Passau | 409 | 893 | 60604 | 68012 | 08650 | 55570 | 50802 | 50902 | 70022 | 06901 | 33542 | 50706 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92436 | 00878 | 35551 | 9•••• | 51001 | 92437 | 00878 | 35851 | 9•••• | 51302 | 44-63 | 46-66 | 704-- | | | |
| Konstanz | 399 | 929 | 71005 | 68031 | 05606 | 35542 | 01511 | 82703 | 70602 | 06206 | 5562• | 01105 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 60301 | 89021 | 05207 | 15779 | 53713 | 80000 | 82602 | 07003 | 45677 | 50311 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 61806 | 89012 | 04608 | 15642 | 52813 | 82503 | 82032 | 06405 | 5567• | 00312 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 51801 | 89012 | 37705 | 15782 | 00808 | 81802 | 80022 | 38606 | 6377• | 50309 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 62525 | 89024 | 88857 | 10782 | 63805 | 93610 | 00702 | 88360 | 9•••• | 60504 | 25-41 | 25-37 | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72419 | 89036 | 37505 | 15736 | 52810 | 72517 | 89032 | 37804 | 3377• | 51304 | 21-40 | ---35 | 793-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 50902 | 84012 | 06405 | 25732 | 56712 | 80000 | 82032 | 06504 | 6567• | 53704 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 72409 | 89027 | 38251 | 15548 | 55000 | 83014 | 89032 | 37952 | 23577 | 56504 | 27--- | | 797-- | | | |
| Berchtesgaden | 542 | 997 | 62501 | 81012 | 09102 | 65801 | 52806 | 70000 | 81032 | 07603 | 55708 | 00511 | | | 700-- | | | |

Sonnabend, den 18. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr GMT VVwwW | 18 Uhr GMT PPPTT | 18 Uhr GMT $N_h C_L C_M C_H$ | 18 Uhr GMT $T_d T_d app$ | 21 Uhr GMT Nddff | 21 Uhr GMT VVwwW | 21 Uhr GMT PPPTT | 21 Uhr GMT $N_h C_L C_M C_H$ | 21 Uhr GMT $T_d T_d app$ | 12–18 $t_x t_x - t_g t_g$ | 18–21 $t_x t_x - t_g t_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | Summen $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81621 | 40616 | 94704 | 872-- | 04303 | 81815 | 18616 | 96204 | 872-- | 04215 | 24-28 | | 70204 | | | |
| List | 27 | 020 | 81118 | 40607 | 97101 | 863-- | 00305 | 81119 | 30616 | 97501 | 773-- | 01204 | 21-28 | ---26 | 70101 | | | |
| Husum | 3 | 029 | 81212 | 50607 | 97602 | 774-- | 50304 | 81210 | 50616 | 98202 | 754-- | 00206 | | | 79402 | | | |
| Schleswig | 44 | 035 | 81206 | 35107 | 98801 | 755-- | 00103 | 81207 | 30102 | 99402 | 754-- | 01206 | | | 79101 | | | |
| Falshöft | 4 | 043 | 81322 | 30107 | 99901 | 9---- | 00209 | 81320 | 40102 | 00401 | 9---- | 00209 | | | 79701 | | | |
| Kiel | 7 | 045 | 71309 | 58107 | 99601 | 755-- | 00305 | 81407 | 57102 | 00002 | 864-- | 02004 | | | 79202 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | 7--06 | | | |
| Bremerhaven | 7 | 129 | 81511 | 57616 | 97105 | 755-- | 03209 | 81809 | 58616 | 97705 | 754-- | 04206 | | | 70105 | | | |
| Cuxhaven | 5 | 131 | 81412 | 50612 | 97004 | 8097- | 03306 | 81607 | 50608 | 97704 | 773-- | 03207 | | | 70204 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81510 | 50612 | 99203 | 855-- | 01208 | 71510 | 56106 | 99603 | 755-- | 02204 | | | 79203 | | | |
| Lübeck | 13 | 156 | 81605 | 57107 | 00702 | 755-- | 01303 | 81505 | 58102 | 00902 | 755-- | 01202 | | | 70102 | | | |
| Emden-Wolthusen | 0 | 202 | 81908 | 60616 | 95006 | 4732- | 04310 | 82008 | 58606 | 96405 | 7732- | 04214 | ---26 | ---26 | 70207 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70107 | | | |
| Bremen | 3 | 224 | 81407 | 62608 | 98104 | 855-- | 02311 | 81809 | 60616 | 98905 | 854-- | 03208 | | | 79606 | | | |
| Soltau | 77 | 235 | 71603 | 58251 | 99303 | 755-- | 02207 | 81808 | 50619 | 00004 | 855-- | 03207 | | | 70304 | | | |
| Lüchow | 35 | 253 | | | | | | 81108 | 2867- | 01402 | 854-- | 02206 | | | 7--02 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--08 | | | |
| Münster | 64 | 313 | 82409 | 62606 | 98107 | 755-- | 04213 | 82510 | 58616 | 99906 | 755-- | 03217 | | | 70208 | | | |
| Osnabrück | 95 | 317 | 82011 | 62616 | 98306 | 773-- | 04214 | 82310 | 65616 | 99806 | 774-- | 04214 | | | 70207 | | | |
| Gütersloh | 72 | 320 | 71809 | 69028 | 99105 | 785-- | 03213 | 81812 | 69032 | 00603 | 855-- | 03114 | | | 70108 | | | |
| Bad Salzuflen | 98 | 325 | 82309 | 65612 | 99306 | 774-- | 03313 | 62410 | 60016 | 00506 | 65500 | 03212 | | | 79108 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81809 | 60252 | 99905 | 855-- | 03211 | 81910 | 60808 | 00705 | 855-- | 02208 | | | 70107 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71805 | 56606 | 00805 | 755-- | 02208 | 72007 | 56106 | 01105 | 755-- | 02203 | | | 79707 | | | |
| Berlin-Dahlem | 51 | 381 | 61806 | 60022 | 03202 | 5563- | 00304 | 61705 | 59021 | 03701 | 4563- | 00105 | | | 70002 | | | |
| Berlin-Tempelhof | 50 | 384 | 51605 | 56102 | 03302 | 55600 | 00207 | 31506 | 58101 | 03802 | 35600 | 01304 | | | 70003 | | | |
| Düsseldorf | 41 | 400 | 72010 | 80258 | 00605 | 785-- | 04122 | 72014 | 80022 | 01807 | 756-- | 03212 | 20-28 | | 70208 | | | |
| Bocholt | 25 | 406 | 81910 | 68036 | 98507 | 854-- | 04222 | 81810 | 65022 | 99907 | 855-- | 03214 | | | 79308 | | | |
| Essen | 154 | 410 | 82409 | 65808 | 00105 | 785-- | 03224 | 72210 | 65018 | 01006 | 756-- | 03209 | ---29 | | 79407 | | | |
| Kahler Asten ☐ | 835 | 427 | 82313 | 30858 | 32000 | 762-- | 00214 | 92410 | 02418 | 32950 | 9---- | 50213 | | | 70200 | | | |
| Kassel | 158 | 438 | 62007 | 59216 | 02005 | 65500 | 03109 | 62208 | 62022 | 03604 | 65500 | 02316 | | | 79106 | | | |
| Göttingen | 176 | 444 | | | | | | 71805 | 65018 | 02405 | 785-- | 02112 | | | 7--05 | | | |
| Braunlage | 607 | 452 | 82305 | 40707 | 02100 | 873-- | 51205 | 82311 | 30107 | 02201 | 873-- | 00103 | | | 70100 | | | |
| Aachen | 202 | 501 | 42215 | 70018 | 00706 | 45600 | 02220 | 32213 | 70020 | 02305 | 35600 | 02214 | ---45 | ---29 | 79707 | | | |
| Nürburg | 626 | 510 | 22309 | 70016 | 03002 | 15201 | 01217 | 02515 | 70020 | 04401 | 00900 | 50211 | | | 79308 | | | |
| Köln | 91 | 513 | 42010 | 75016 | 01405 | 45600 | 03221 | 62210 | 80026 | 03106 | 65600 | 02216 | ---28 | | 79409 | | | |
| Koblenz | 96 | 515 | 41804 | 70018 | 02407 | 38582 | 03220 | 71806 | 75022 | 04407 | 725-- | 02220 | | | 70110 | | | |
| Marienberg | 547 | 526 | 82810 | 70878 | 02202 | 882-- | 01219 | 82313 | 70018 | 03402 | 853-- | 00212 | | | 79204 | | | |
| Gießen | 186 | 532 | 51806 | 70018 | 01405 | 55600 | 01209 | 22006 | 70258 | 03504 | 25600 | 03219 | | | 70107 | | | |
| Bad Hersfeld | 212 | 542 | 72402 | 69028 | 03104 | 755-- | 02218 | 72602 | 65252 | 03903 | 755-- | 03106 | | | 70105 | | | |
| Wasserkuppe ☐ | 921 | 544 | 92316 | 00457 | 34100 | 9---- | 00218 | 92423 | 00454 | 34700 | 9---- | 00307 | 21-27 | 23-31 | 79600 | | | |
| Trier-Petrisberg | 265 | 609 | 22311 | 62018 | 03805 | 21500 | 03217 | 32009 | 65018 | 05704 | 38430 | 03216 | ---28 | ---26 | 70407 | | | |
| Deuselbach | 479 | 615 | 82319 | 70018 | 03104 | 4543- | 02218 | 52714 | 70012 | 05603 | 27430 | 01218 | | | 70205 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92709 | 00456 | 33801 | 9---- | 01213 | 52908 | 75024 | 34750 | 40932 | 52213 | | | 79501 | | | |
| Frankfurt-Flugh. | 112 | 637 | 41910 | 62018 | 03705 | 15538 | 03214 | 62103 | 70018 | 05605 | 65600 | 03119 | | | 70107 | | | |
| Darmstadt | 133 | 639 | 81913 | 75026 | 03606 | 2557- | 03220 | 72012 | 80028 | 05306 | 6557- | 03216 | | | 79108 | | | |
| Würzburg | 259 | 655 | 81812 | 70618 | 04705 | 784-- | 03212 | 02013 | 75016 | 06504 | 00900 | 03216 | | | 70107 | | | |
| Bad Kissingen | 216 | 658 | 70000 | 56588 | 04801 | 755-- | 00208 | 61401 | 45216 | 06300 | 65500 | 50212 | | | 70202 | | | |
| Coburg | 337 | 671 | 81806 | 56106 | 04703 | 754-- | 01212 | 51804 | 56108 | 06002 | 55500 | 02211 | | | 79504 | | | |
| Bamberg | 239 | 675 | 61804 | 65026 | 05402 | 65500 | 01213 | 41808 | 65011 | 06702 | 45500 | 01212 | | | 70204 | | | |
| Hof | 567 | 685 | 81808 | 62028 | 05701 | 3547- | 50209 | 72106 | 60028 | 06701 | 734-- | 00211 | | | 79602 | | | |
| Weiden | 438 | 688 | 81604 | 62028 | 06901 | 755-- | 00311 | 81505 | 62022 | 07702 | 755-- | 00208 | | | 79201 | | | |
| Berus | 363 | 704 | 82314 | 65022 | 04705 | 4547- | 03221 | 52517 | 65031 | 06704 | 55400 | 02216 | | | 70207 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72308 | 60018 | 05005 | 45572 | 04223 | 32108 | 60012 | 06903 | 15501 | 02214 | ---28 | | 79508 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82714 | 80028 | 03508 | 3567- | 03015 | 02512 | 80011 | 05507 | 00900 | 02319 | | | 70210 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82522 | 70028 | 03003 | 6557- | 02313 | 32523 | 75011 | 04802 | 35500 | 01213 | ---30 | ---31 | 70104 | | | |
| Karlsruhe | 114 | 727 | 81806 | 75028 | 05706 | 5557- | 03219 | 62014 | 75012 | 06905 | 45562 | 03214 | | | 70408 | | | |
| Mannheim | 97 | 729 | 82207 | 62026 | 04406 | 2557- | 04217 | 21806 | 62011 | 06405 | 25600 | 03219 | | | 79208 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82207 | 75028 | 06403 | 6567- | 02212 | 72207 | 80032 | 08402 | 3567- | 01217 | ---27 | | 70305 | | | |
| Öhringen | 276 | 742 | 82701 | 59216 | 05504 | 755-- | 03115 | 62405 | 57101 | 07004 | 65500 | 02216 | | | 70207 | | | |
| Ansbach | 413 | 755 | 82703 | 62612 | 06504 | 6552- | 03219 | 82503 | 62026 | 08102 | 855-- | 01212 | | | 70105 | | | |
| Weißenburg/Bay. | 422 | 761 | 82108 | 62616 | 06604 | 855-- | 01209 | 82007 | 62026 | 08603 | 6557- | 01217 | | | 79505 | | | |
| Nürnberg | 319 | 763 | 51303 | 50808 | 06303 | 3557- | 01213 | 61803 | 57108 | 07302 | 655-- | 01209 | | | 79405 | | | |
| Regensburg | 376 | 776 | 81408 | 56607 | 08150 | 6557- | 51208 | 81305 | 50616 | 09200 | 853-- | 00211 | | | 79400 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 92308 | 01452 | 37652 | 9---- | 52307 | 92305 | 01717 | 38052 | 9---- | 52205 | | | 79152 | | | |
| Freiburg | 269 | 803 | 82009 | 80028 | 07506 | 5752- | 03222 | 82113 | 80022 | 09306 | 6552- | 01217 | 20-34 | | 70310 | | | |
| Freudenstadt ☐ | 797 | 815 | 82905 | 60618 | 37202 | 772-- | 01224 | 82306 | 65026 | 38201 | 852-- | 00216 | | | 70803 | | | |
| Klippeneck ☐ | 973 | 818 | 82413 | 58286 | 37700 | 871-- | 00315 | 72309 | 58022 | 39050 | 753-- | 51215 | ---32 | | 79503 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--06 | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--03 | | | |
| Ulm | 522 | 838 | 82008 | 56618 | 07902 | 774-- | 01217 | 82010 | 57106 | 09402 | 764-- | 01211 | | | 79305 | | | |
| Augsburg | 477 | 852 | 82107 | 65606 | 06804 | 855-- | 01307 | 82605 | 65212 | 08803 | 855-- | 01215 | | | 70108 | | | |
| München-Riem | 529 | 866 | 82510 | 65612 | 07505 | 4552- | 01217 | 82409 | 65606 | 08703 | 3552- | 02206 | | | 79308 | | | |
| Mühldorf | 401 | 875 | 80000 | 25612 | 08600 | 8092- | 51315 | 81201 | 14106 | 08700 | 8082- | 00102 | | | 79202 | | | |
| Passau | 409 | 893 | 81202 | 30102 | 08800 | 6567- | 51316 | 80000 | 20602 | 09500 | 5612- | 00106 | | | 70001 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92721 | 02738 | 37853 | 9---- | 53220 | 92319 | 00497 | 38953 | 9---- | 53212 | 46-66 | 29-37 | 70951 | | | |
| Konstanz | 399 | 929 | 82607 | 65606 | 08205 | 775-- | 03317 | | | | | | | | 70206 | | | |
| Friedrichshafen | 401 | 934 | 82408 | 65616 | 08604 | 6742- | 03216 | 82507 | 86606 | 10704 | 2342- | 02218 | | | 70108 | | | |
| Kempten-Lenzried | 705 | 946 | 82704 | 65692 | 08404 | 874-- | 01310 | 82302 | 58697 | 11401 | 874-- | 00220 | | | 79208 | | | |
| Oberstdorf ☐ | 810 | 948 | 83602 | 60602 | 38704 | 866-- | 01307 | | | | | | | | 79708 | | | |
| Zugspitze ■ | 2960 | 961 | 92419 | 00717 | 88961 | 9---- | 61103 | 93504 | 00737 | 88961 | 9---- | 61201 | 25-33 | | 79457 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 82313 | 86602 | 38602 | 4762- | 00212 | 92913 | 00739 | 39350 | 9---- | 50214 | ---33 | ---30 | 79706 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 81801 | 80022 | 08302 | 857-- | 51312 | 80000 | 30732 | 10501 | 874-- | 00116 | | | 70007 | | | |
| Wendelstein ☐ | 1832 | 980 | 93014 | 00732 | 38653 | 9---- | 53105 | 92619 | 00737 | 38753 | 9---- | 53000 | 26--- | 21--- | 79350 | | | |
| Berchtesgaden | 542 | 997 | 82301 | 60602 | 09101 | 856-- | 00110 | | | | | | | | 79705 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonnabend, den 18. Januar 1969 — Nr. 18


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1807 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | 2587 +41 28 40 | 2591 +58 | | 2599 +56 | 3048 +34 26 73 |
| 20 | 2585 +59 27 45 | | 2335 +41 29 40 | 2338 +62 | | 2344 +60 28 43 | 2588 +55 27 41 |
| 30 | 2333 +62 26 41 | 2339 +62 28 47 | 2019 +62 26 33 | 2021 +61 | 2021 +60 31 31 | 2026 +62 29 36 | 2331 +60 28 34 |
| 50 | 2019 +63 29 30 | 2025 +61 28 28 | 1810 +59 26 28 | 1810 +59 | 1812 +60 30 35 | 1816 +59 29 28 | 2012 +60 29 34 |
| 70 | 1808 +59 28 28 | 1814 +58 26 25 | 1584 +58 29 29 | 1586 +56 | 1588 +59 30 30 | 1591 +58 30 26 | 1803 +60 +74 29 27 |
| 100 | 1584 +58 27 27 | 1588 +58 27 27 | 1330 +56 25 22 | 1330 +56 23 58 | 1333 +56 27 37 | 1336 +58 30 40 | 1578 +58 +72 28 24 |
| 150 | 1327 +55 26 23 | 1329 +52 24 31 | 1147 +56 28 22 | 1145 +51 25 37 | 1151 +58 +65 27 51 | 1155 +62 29 45 | 1322 +57 +71 25 20 |
| 200 | 1144 +56 22 18 | 1144 +54 22 20 | 0891 +52 +57 21 28 | 0883 +53 +62 21 53 | 0895 +54 +60 25 41 | 0900 +52 +58 29 45 | 1139 +54 +67 23 19 |
| 300 | 0889 +53 +61 22 26 | 0885 +53 +56 17 39 | 0697 +35 +38 22 26 | 0693 +39 +50 20 55 | 0703 +37 +48 27 36 | 0707 +35 +44 28 31 | 0881 +58 +64 17 44 |
| 400 | 0694 +36 +49 20 18 | 0693 +37 +41 21 38 | 0537 +24 +26 23 25 | 0535 +25 +37 20 52 | 0544 +22 +34 28 37 | 0546 +21 +38 28 30 | 0693 +42 +48 18 35 |
| 500 | 0535 +24 +43 24 17 | 0534 +24 +24 21 29 | 0288 +11 +29 21 24 | 0282 +8 +10 22 32 | 0288 +9 +15 24 33 | 0290 +9 +36 27 29 | 0537 +27 +43 19 26 |
| 700 | 0285 +14 +22 16 25 | 0281 +12 +20 17 35 | 0134 +2 +9 17 34 | 0130 +1 +5 19 45 | 0136 0 +16 19 24 | 0137 +3 +14 20 11 | 0285 +11 +30 19 23 |
| 850 | 0134 +4 +17 15 32 | 0130 +2 +9 17 34 | 0003 | +01 | 0005 | 0008 | 0134 +2 +19 19 20 |
| 1000 | 0004 | +00 | | | | | 0004 |
| Markante Punkte | 016 +59 27 51<br>045 +64<br>058 +59<br>153 +55<br>175 +57<br>191 +54<br>250 +60 +67 18 20<br>272 +59 +66<br>345 +44 +53<br>385 +38 +51<br>459 +29 +40<br>518 +22 +43<br>549 +24 +44<br>600 20 22<br>677 +14 +26<br>704 +14 +22<br>770 +9 +17<br>800 16 31<br>820 +5 +20<br>857 +3 +15<br>893 16 31<br>916 +2 +3<br>965 2 +3<br>979 0 +1<br>999 +1 +2 10 08 | 025 +62 28 38<br>032 28 49<br>035 +65<br>064 +58<br>088 +56<br>107 +58<br>178 +52<br>227 +56<br>244 +54<br>250 +55 +58 19 33<br>407 +37 +40<br>554 +19 +20<br>573 +19 +19<br>600 21 30<br>676 +14 +21<br>744 +8 +18<br>763 +9 +14<br>800 17 32<br>895 17 42<br>900 17 42<br>930 3 +8<br>955 0 +3<br>999 2 +1 13 14 | 036 +64<br>084 +60<br>113 +57 27 47<br>122 +59<br>167 +55<br>220 +57<br>234 +60<br>250 +59 22 30<br>373 +39 +43<br>425 +32 +34<br>518 +22 +24<br>549 +20 +25<br>580 +20 +29<br>600 22 22<br>635 +15 +40<br>800 +5 +17 17 21<br>867 +1 +16<br>888 +1 +7<br>898 17 29<br>900 17 29<br>940 0 +3<br>998 2 +2 11 09 | 019 +59<br>023 +58<br>029 +62<br>032 +61<br>041 +62<br>061 +59<br>075 +60<br>101 +56<br>114 +58<br>138 +55<br>149 23 62<br>155 +57<br>180 26 28<br>194 +51<br>215 26 39<br>244 +55<br>250 +54 +64 23 43<br>267 +51 +60<br>330 +51 +60<br>462 +30 +41<br>561 +18 +31<br>600 21 37<br>608 +16 +17<br>679 23 32<br>711 +7 +10<br>771 +6 +5<br>800 21 45<br>870 1 +6<br>877 19 44<br>896 0 +6<br>900 19 43<br>950 18 40<br>979 4 +1 16 20 | 040 +62 28 36<br>066 +60 29 37<br>075 +61<br>088 +58 29 25<br>122 +60<br>157 +55<br>168 +59 27 46<br>192 +56<br>205 +58 +65 27 51<br>227 +57 +64<br>250 +59 +65 27 49<br>264 26 52<br>293 +56 +62<br>340 26 34<br>388 +39 +50<br>512 +21 +33<br>570 +16 +18<br>600 27 40<br>622 +11 +11 27 41<br>683 +8 +8<br>710 +10 +22<br>800 23 29<br>817 +1 +19<br>868 19 22<br>903 2 +8<br>967 1 +4 16 11 | 015 +53<br>045 +63<br>063 +59 29 28<br>116 +61<br>134 30 45<br>158 29 36<br>171 +56<br>201 +63 29 45<br>232 +58 29 27<br>250 +61 30 33<br>294 29 46<br>340 +45 +51 29 31<br>462 28 29<br>592 +13 +38 28 33<br>567 +15 +36<br>600 28 29<br>624 +10 +39<br>652 +10 +38<br>715 28 29<br>800 26 16<br>813 +3 +26<br>836 22 12<br>857 +3 +12<br>883 18 11<br>925 1 +7<br>945 +5 +6 17 10 | 003 +23 24 37<br>004 +16<br>099 +58 +72<br>104 +59 +73<br>119 +57 +71<br>124 +58 +72<br>159 +57 +71<br>173 +54 +68<br>182 +56 +69<br>193 23 18<br>202 +54 +67<br>247 +55 +64<br>259 +56 +65 19 32<br>254 19 33<br>255 +58 +66<br>321 17 44<br>349 +51 +56<br>445 +35 +43<br>471 +31 +48<br>544 19 24<br>578 +19 +35<br>608 19 22<br>619 +14 +17<br>629 +14 +15<br>645 +15 +24<br>662 +13 +30<br>716 +10 +31<br>738 +10 +27<br>774 +6 +19<br>809 19 22<br>823 +3 +24<br>856 19 20<br>887 19 19<br>900 +1 +14<br>913 1 +4<br>926 +1 +3<br>954 1 0<br>964 17 15<br>967 +1 +1<br>999 0 +1 14 08 |
| Tropopause | 245 +61 +68 18 21 | 263 +58 +61 18 37 | 258 +61 +64 22 28 | 299 +53 +62 21 52 | 244 +60 +66 27 47 | 256 +61 +66 29 35 | 284 +59 +65 18 42 |
| Maxwind | | | | 355 22 65 | | | |
| 30/50 | 0319 | 0314 | 0316 | 0317 | | 0318 | 0317 |
| 50/100 | 0434 | 0437 | 0433 | 0435 | 0433 | 0435 | 0434 |
| 100/200 | 0443 | 0444 | 0439 | 0441 | 0437 | 0436 | 0439 |
| 200/500 | 0609 | 0610 | 0610 | 0610 | 0607 | 0609 | 0602 |
| 500/1000 | 0531 | 0534 | 0534 | 0536 | 0539 | 0538 | 0533 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1806 | 1806 | 1806 | 1806 | 1806 | 1806 | 1800 | 1806 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.0 | 21.9 | 19.2 | 21.9 | 17.4 | 27.9 | 22.5 | 22.5 | | | |
| Gipfelpunkt ddfff | 28 40 | 30 40 | 28 29 | 29 41 | 30 41 | 28 30 | 29 46 | 30 50 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | 28 34 | | | | | |
| 23.7 | 28 40 | | | | | 28 29 | | | | | |
| 20.7 | 27 46 | | | | | 30 33 | | | | | |
| 18.3 | 29 35 | 30 40 | | 29 39 | | 30 37 | 29 37 | 30 30 | | | |
| 15.9 | 27 35 | 30 32 | 28 36 | 29 35 | | 29 26 | 29 25 | 30 31 | | | |
| 13.5 | 26 23 | 29 21 | 27 30 | 28 32 | 30 48 | 30 33 | 29 25 | 27 21 | | | |
| 12.0 | 25 21 | 26 30 | 25 22 | 27 37 | 29 44 | 30 41 | 28 24 | 27 20 | | | |
| 10.5 | 23 20 | 23 30 | 25 30 | 26 41 | 28 48 | 27 51 | 25 21 | 26 24 | | | |
| 9.0 | 18 31 | 20 23 | 22 31 | 26 30 | 26 55 | 28 37 | 27 19 | 19 47 | | | |
| 7.2 | 16 56 | 20 30 | 19 33 | 25 27 | 27 86 | 28 57 | 32 27 | 18 46 | | | |
| 5.4 | 16 40 | 20 30 | 19 56 | 25 22 | 26 96 | 28 48 | 29 27 | 20 28 | | | |
| 4.2 | 18 36 | 20 30 | 19 29 | 25 32 | 25 72 | 25 42 | 17 25 | 23 18 | | | |
| 3.0 | 17 27 | 21 28 | 19 30 | 24 26 | 25 50 | 26 43 | 17 23 | 21 18 | | | |
| 2.1 | 16 35 | 21 18 | 21 29 | 24 22 | 27 41 | 26 45 | 17 15 | 20 24 | | | |
| 1.5 | 16 26 | 22 20 | 23 18 | 24 28 | 27 41 | 27 43 | 17 11 | 19 22 | | | |
| 0.9 | 16 30 | 22 34 | 23 20 | 24 34 | 27 47 | 26 38 | 17 09 | 19 19 | | | |
| | 16 36 | 19 27 | 22 46 | 23 36 | 24 30 | 21 17 | 16 09 | 18 15 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | 0756 26 98 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1212 | | | | 1212 | | | | 1212 | | | | 1212 | | | | 1212 | | | | 1212 | | | | | | | |
| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | 2595 | +58 | | 27 45 | | | | | 2600 | +49 | | 28 50 | | | | |
| 30 | 2332 | +62 | | 27 44 | 2338 | +62 | | 29 41 | | | | | 2341 | +61 | | 27 35 | 2343 | +59 | | 27 29 | 2342 | +59 | | 28 30 | | | | |
| 50 | 2019 | +63 | | 28 33 | 2023 | +61 | | 29 26 | 2026 | +61 | | 29 26 | 2023 | +60 | | 28 35 | 2025 | +62 | | 30 23 | 2024 | +63 | | 29 23 | | | | |
| 70 | 1809 | +60 | | 27 17 | 1813 | +59 | | 29 30 | 1815 | +58 | | 29 28 | 1813 | +60 | | 29 37 | 1814 | +58 | | 30 28 | 1815 | +61 | | 29 28 | | | | |
| 100 | 1584 | +57 | | 27 20 | 1587 | +56 | | 28 24 | 1588 | +56 | | 28 36 | 1588 | +54 | | 28 32 | 1590 | +57 | | 28 34 | 1591 | +58 | | 29 24 | | | | |
| 150 | 1325 | +54 | | 24 19 | 1327 | +53 | | 25 22 | 1329 | +53 | | 27 22 | 1329 | +53 | | 27 35 | 1331 | +55 | | 29 53 | 1335 | +56 | | 29 50 | | | | |
| 200 | 1143 | +52 | | 19 22 | 1140 | +50 | | 24 26 | 1143 | +51 | | 25 26 | 1142 | +51 | | 27 32 | 1149 | +55 | +62 | 28 52 | 1153 | +57 | | 27 45 | | | | |
| 300 | 0877 | +52 | +60 | 16 36 | 0875 | +51 | +57 | 20 28 | 0878 | +50 | +54 | 24 19 | 0879 | +52 | +60 | 27 50 | 0889 | +55 | +61 | 28 80 | 0895 | +54 | +60 | 28 63 | | | | |
| 400 | 0685 | +41 | +47 | 14 39 | 0684 | +41 | +47 | 20 40 | 0688 | +41 | +44 | 24 17 | 0687 | +40 | +45 | 26 25 | 0698 | +38 | +46 | 27 65 | 0703 | +37 | +47 | 27 84 | | | | |
| 500 | 0531 | +29 | +32 | 17 23 | 0528 | +28 | +31 | 20 25 | 0532 | +29 | +33 | 22 21 | 0531 | +28 | +34 | 25 37 | 0540 | +25 | +28 | 27 66 | 0544 | +24 | +38 | 27 70 | | | | |
| 700 | 0281 | +12 | +12 | 19 15 | 0278 | +12 | +13 | 19 39 | 0282 | +13 | +13 | 23 20 | 0281 | +12 | +13 | 23 32 | 0288 | +12 | +12 | 24 52 | 0291 | + 9 | +12 | 25 43 | | | | |
| 850 | 0129 | - 2 | + 4 | 19 24 | 0127 | + 2 | + 2 | 21 30 | 0130 | + 1 | - 3 | 23 23 | 0129 | + 1 | - 2 | 23 35 | 0136 | - 1 | - 7 | 27 31 | 0137 | 1 | - 1 | 27 38 | | | | |
| 1000 | + 01 | | | | + 05 | | | | + 01 | | | | + 03 | | | | 0004 | | | | 0005 | | | | | | | |
| Markante Punkte | | | | | | | | | | | | | 017 | +56 | | 27 55 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 022 | | | 27 39 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 023 | +59 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 025 | +62 | | | | | | | | | | | | | | |
| | | | | | 025 | +62 | | 29 45 | | | | | 026 | | | 27 53 | 023 | +57 | | 27 54 | | | | | | | | |
| | | | | | 036 | +64 | | | | | | | 033 | | | 29 25 | 032 | +60 | | 29 18 | 018 | +45 | | 28 56 | | | | |
| | 027 | +62 | | 27 45 | 045 | +61 | | 28 40 | | | | | 074 | +60 | | | 035 | +59 | | 30 48 | 024 | +58 | | 28 35 | | | | |
| | 040 | +66 | | | 060 | +61 | | | | | | | 081 | +57 | | | 046 | +63 | | | 052 | +64 | | | | | | |
| | 060 | +60 | | | 088 | +56 | | | | | | | 082 | | | 28 42 | 066 | | | 31 17 | 060 | +60 | | | | | | |
| | 108 | +55 | | | 125 | +55 | | | 040 | +62 | | 29 24 | 140 | +56 | | 27 30 | 073 | +57 | | | 072 | +61 | | | | | | |
| | 170 | +55 | | | 189 | +50 | | | 046 | +61 | | | 151 | +53 | | | 078 | | | 29 46 | 085 | +58 | | 29 37 | | | | |
| | 194 | +52 | | | 250 | +50 | +58 | 23 26 | 053 | +61 | | | 216 | +50 | | | 084 | +59 | | | 090 | +59 | | | | | | |
| | 250 | +52 | | 16 25 | 272 | +50 | +58 | | 090 | +55 | | | 224 | +51 | | | 103 | | | 28 35 | 118 | +57 | | 29 21 | | | | |
| | 332 | | | 15 51 | 374 | +44 | +50 | 20 50 | 130 | +56 | | | 250 | +51 | +61 | 26 43 | 112 | +56 | | | 137 | +58 | | 29 47 | | | | |
| | 425 | +38 | +43 | | 502 | +28 | +31 | | 213 | +50 | | | 282 | +51 | +60 | | 120 | +57 | | 28 23 | 153 | +56 | | | | | | |
| | 505 | +28 | +31 | | 530 | +25 | +30 | | 244 | +51 | | | 390 | | | 26 23 | 138 | +53 | | 29 56 | 175 | +58 | | | | | | |
| | 543 | +24 | +28 | | 575 | +22 | +23 | | 250 | +50 | | 24 25 | 473 | +30 | +38 | | 173 | +57 | | 28 46 | 228 | +58 | | 28 44 | | | | |
| | 574 | +22 | +23 | | 600 | | | 20 30 | 277 | +49 | +53 | | 490 | | | 25 37 | 226 | +54 | +61 | | 248 | +55 | | | | | | |
| | 600 | | | 18 19 | 665 | +14 | +19 | | 409 | +40 | +43 | | 565 | +22 | +24 | | 242 | +56 | +63 | | 250 | +55 | | 28 52 | | | | |
| | 624 | +17 | +19 | | 703 | +11 | +14 | | 529 | +26 | +30 | | 600 | | | 25 29 | 250 | +55 | +62 | 29 67 | 380 | +40 | +48 | | | | | |
| | 695 | +12 | +12 | | 738 | + 9 | +13 | | 600 | | | 21 20 | 602 | +20 | +21 | | 256 | +54 | +61 | | 524 | +21 | +37 | | | | | |
| | 734 | + 9 | + 9 | | 800 | | | 21 23 | 648 | +13 | +27 | | 644 | +16 | +18 | | 550 | +20 | +33 | | 580 | +17 | +30 | | | | | |
| | 800 | | | 21 19 | 803 | + 5 | + 5 | | 694 | +13 | +13 | | 760 | + 8 | + 8 | | 600 | | | 26 53 | 600 | | | 25 58 | | | | |
| | 844 | + 1 | + 4 | | 888 | 1 | 0 | | 789 | + 5 | + 5 | | 786 | + 6 | + 6 | | 610 | +17 | +29 | | 607 | +17 | +26 | | | | | |
| | 854 | + 3 | + 4 | | 890 | | | 22 35 | 800 | | | 24 24 | 800 | | | 23 33 | 750 | + 8 | + 8 | | 648 | +12 | +17 | | | | | |
| | 887 | | | 17 22 | 900 | | | 21 37 | 893 | | | 22 25 | 868 | 0 | + 1 | | 800 | + 4 | + 9 | 28 36 | 665 | +12 | +15 | | | | | |
| | 891 | + 2 | + 2 | | 910 | 3 | + 2 | | 900 | | | 22 20 | 875 | | | 24 33 | 866 | | | 28 29 | 800 | | | 27 44 | | | | |
| | 931 | 0 | 0 | | 924 | | | 20 40 | 924 | 4 | 1 | | 887 | 0 | - 1 | | 877 | 1 | + 1 | | 836 | 1 | + 2 | 27 42 | | | | |
| | 951 | + 2 | + 2 | | 933 | 3 | 1 | | 953 | 2 | 0 | | 900 | | | 23 35 | 900 | | | 27 26 | 853 | 1 | + 1 | | | | | |
| | 993 | 1 | + 1 | 13 09 | 994 | 5 | 3 | 15 10 | 992 | 4 | 1 | 16 11 | 978 | 7 | 3 | 19 14 | 956 | 6 | 1 | | 930 | 7 | 2 | | | | | |
| | | | | | | | | | | | | | | | | | 966 | 5 | 2 | 19 18 | 943 | 4 | + 2 | 24 06 | | | | |
| Tropopause | 303 | -52 | +60 | 16 36 | 288 | +51 | +58 | 21 24 | 323 | +51 | +54 | 24 17 | 292 | +54 | +62 | | 290 | +56 | +62 | 28 78 | 278 | +58 | +63 | 28 66 | | | | |
| Max-wind | | | | | | | | | | | | | | | | | 328 | | | 29 86 | 400 | +37 | +47 | 27 84 | | | | |
| 30/50 | 0314 | | | | 0315 | | | | | | | | 0318 | | | | 0318 | | | | 0318 | | | | | | | |
| 50/100 | 0436 | | | | 0436 | | | | 0438 | | | | 0435 | | | | 0439 | | | | 0433 | | | | | | | |
| 100/200 | 0444 | | | | 0447 | | | | 0445 | | | | 0446 | | | | 0441 | | | | 0438 | | | | | | | |
| 200/500 | 0609 | | | | 0612 | | | | 0611 | | | | 0611 | | | | 0609 | | | | 0609 | | | | | | | |
| 500/1000 | 0532 | | | | 0533 | | | | 0533 | | | | 0536 | | | | 0536 | | | | 0539 | | | | | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1818 | | 1818 | | 1818 | | 1818 | | 1818 | | 1818 | | 1812 | | 1818 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 27.0 | | 24.3 | | 22.2 | | 21.0 | | 21.0 | | 24.0 | | 21.6 | | 22.2 | | | | | | | |
| Gipfelpunkt ddfff | 26 47 | | 30 37 | | 30 40 | | 28 22 | | 27 26 | | 30 39 | | 29 35 | | 30 30 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | |
| 26.4 | 27 46 | | | | | | | | | | | | | | | | | | | | | |
| 23.7 | 28 41 | | 29 37 | | | | | | | | | | | | | | | | | | | |
| 20.7 | 28 39 | | 28 34 | | 30 40 | | 28 23 | | 27 27 | | 30 29 | | 29 34 | | 30 34 | | | | | | | |
| 18.3 | 28 27 | | 28 26 | | 30 28 | | 28 25 | | 28 23 | | 30 27 | | 29 25 | | 29 33 | | | | | | | |
| 15.9 | 28 19 | | 28 21 | | 29 23 | | 28 33 | | 28 36 | | 30 25 | | 29 28 | | 28 26 | | | | | | | |
| 13.5 | 27 14 | | 27 20 | | 28 21 | | 28 26 | | 28 49 | | 29 49 | | 26 20 | | 28 18 | | | | | | | |
| 12.0 | 23 14 | | 27 20 | | 27 21 | | 28 35 | | 25 47 | | 28 43 | | 23 17 | | 25 19 | | | | | | | |
| 10.5 | 19 25 | | 25 18 | | 26 24 | | 27 39 | | 23 53 | | 27 54 | | 20 22 | | 23 18 | | | | | | | |
| 9.0 | 15 22 | | 25 26 | | 24 24 | | 26 41 | | 26 42 | | 26 64 | | 17 51 | | 23 17 | | | | | | | |
| 7.2 | 18 26 | | 23 21 | | 23 22 | | 26 54 | | 26 54 | | 25 50 | | 16 45 | | 24 10 | | | | | | | |
| 5.4 | 16 24 | | 23 26 | | 22 20 | | 26 41 | | 25 49 | | 23 45 | | 18 23 | | 21 14 | | | | | | | |
| 4.2 | 20 21 | | 24 26 | | 23 16 | | 26 23 | | 27 37 | | 25 42 | | 21 27 | | 23 14 | | | | | | | |
| 3.0 | 18 22 | | 22 25 | | 24 18 | | 26 36 | | 27 27 | | 25 37 | | 21 23 | | 25 13 | | | | | | | |
| 2.1 | 18 22 | | 22 24 | | 25 18 | | 26 35 | | 22 40 | | 27 39 | | 19 23 | | 23 11 | | | | | | | |
| 1.5 | 17 21 | | 23 25 | | 24 25 | | 26 33 | | 26 28 | | 27 28 | | 19 17 | | 22 14 | | | | | | | |
| 0.9 | 18 23 | | 22 26 | | 22 24 | | 25 35 | | 22 17 | | 23 13 | | 18 16 | | 21 15 | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | | | | | | | 0955 | 26 71 | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

## Schiffsbeobachtungen

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 18

Sonnabend, den 18. Januar 1969

### FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Bddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RRss | 1TTTs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81328 | 97022 | 97803 | 9++++ | 50725 | 3++++ | | | 700++ | |
| 3 | 10002 | 81328 | 97682 | 94602 | 9++++ | 00732 | 3++++ | | | | |
| 6 | 10002 | 81225 | 97027 | 92502 | 9++++ | 00721 | 3++++ | | | 701++ | 1028+ |
| 9 | 10002 | 71226 | 97028 | 92003 | 784++ | 02605 | 30503 | | | | |
| 12 | 10002 | 81524 | 97608 | 91504 | 6742+ | 03605 | 30502 | | | 794++ | |
| 15 | 10002 | 81624 | 97606 | 91505 | 5742+ | 04400 | 30502 | | | | |
| 18 | 10002 | 82019 | 97606 | 93304 | 9++++ | 04318 | 3++++ | | | 703++ | 1028+ |
| 21 | 10002 | 82020 | 97026 | 95005 | 9++++ | 05217 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81324 | 98022 | 01302 | 9++++ | 02725 | 3++02 | | | 700++ | |
| 3 | 10003 | nil | | | | | | | | | |
| 6 | 10003 | 81522 | 97717 | 96202 | 9++++ | 01728 | 3++02 | | | 797++ | 1034+ |
| 9 | 10003 | 81426 | 97107 | 95802 | 8092+ | 01604 | 30302 | | | | |
| 12 | 10003 | 71420 | 97027 | 95203 | 785++ | 02705 | 30302 | | | 792++ | |
| 15 | 10003 | 81320 | 96606 | 95104 | 8052+ | 03701 | 30302 | | | | |
| 18 | 10003 | 81418 | 97606 | 96304 | 9++++ | 04212 | 3++01 | | | 796++ | 1034+ |
| 21 | 10003 | 81615 | 97636 | 97104 | 9++++ | 04208 | 3++01 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81426 | 97022 | 99103 | 9++++ | 01724 | 3++++ | | | 700++ | |
| 3 | 10004 | 81330 | 97022 | 96103 | 9++++ | 02630 | 3++++ | | | | |
| 6 | 10004 | 81429 | 97696 | 94102 | 9++++ | 02720 | 3++++ | | | 795++ | 1046+ |
| 9 | 10004 | 81423 | 97027 | 92803 | 5742+ | 02613 | 30504 | | | | |
| 12 | 10004 | 81424 | 97027 | 92403 | 4752+ | 03704 | 30504 | | | 796++ | |
| 15 | 10004 | 81423 | 97606 | 92305 | 5742+ | 05601 | 30504 | | | | |
| 18 | 10004 | 81520 | 97606 | 93205 | 9++++ | 05109 | 3++++ | | | 703++ | 1046+ |
| 21 | 10004 | 81815 | 97606 | 94405 | 9++++ | 05212 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 51419 | 98022 | 01302 | 9++++ | 00722 | 3++++ | | | 700++ | |
| 3 | 10005 | 81122 | 98022 | 98602 | 9++++ | 50727 | 3++++ | | | | |
| 6 | 10005 | 81423 | 98712 | 96002 | 9++++ | 51725 | 3++++ | | | 797++ | 1030+ |
| 9 | 10005 | 81425 | 96237 | 95301 | 6732+ | 01707 | 30403 | | | | |
| 12 | 10005 | 81421 | 96102 | 95103 | 6742+ | 01702 | 30403 | | | 791++ | |
| 15 | 10005 | 81416 | 96602 | 95103 | 864++ | 02400 | 30403 | | | | |
| 18 | 10005 | 81121 | 96606 | 96003 | 9++++ | 03209 | 3++++ | | | 701++ | 1030+ |
| 21 | 10005 | 81619 | 96606 | 96604 | 3++++ | 03206 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 81420 | 95102 | 07801 | 9++++ | 00804 | 30301 | | | 700++ | |
| | 10006 | 71418 | 96102 | 06701 | 9++++ | 00711 | 30301 | | | | |
| | 10006 | 81321 | 96102 | 04301 | 9++++ | 00724 | 30302 | | | 700++ | 1008+ |
| | 10006 | 71325 | 95102 | 01701 | 755++ | 01726 | 30302 | | | | |
| | 10006 | 81622 | 96102 | 01701 | 855++ | 00400 | 30202 | | | 700++ | |
| | 10006 | 81423 | 96774 | 01702 | 864++ | 01400 | 30302 | | | | |
| | 10006 | 81422 | 96107 | 01702 | 9++++ | 00400 | 30302 | | | 797++ | 1009+ |
| | 10006 | 81421 | 96102 | 01702 | 9++++ | 01400 | 30202 | | | | |

## Nordatlantische Wetterschiffe

### Position A 62.0 N 33.0 W

| 99LLL | QLLLL | IYGGi | Bddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70329 | 18004 | 63316 | 96858 | 04752 | 69400 | 00004 | 06454 | 10520 | 30605 | |
| 99622 | 70329 | 18034 | 70000 | 96858 | 04652 | 79400 | 00801 | 06654 | 10546 | 30000 | 33704 |
| 99621 | 70328 | 18064 | 70306 | 96858 | 03901 | 79440 | 00607 | 06556 | 10549 | 30000 | 33805 |
| 99621 | 70329 | 18094 | 83616 | 96278 | 02851 | 894++ | 00511 | 06353 | 10530 | 30000 | 22705 |
| 99620 | 70329 | 18124 | 63518 | 98158 | 04110 | 59441 | 00013 | 06154 | 10562 | 30302 | 33704 |
| 99620 | 70329 | 18154 | 73120 | 97858 | 03851 | 79400 | 00703 | 06254 | 10530 | 30504 | 35704 |
| 99619 | 70329 | 18184 | 52922 | 97018 | 03300 | 49440 | 00605 | 06155 | 10540 | 30604 | 35703 |
| 99618 | 70327 | 18214 | 12818 | 97268 | 01200 | 19509 | 00721 | 06052 | 10524 | 30702 | |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70500 | 18003 | 70000 | 97268 | 17450 | 78400 | 00716 | 0++55 | 10333 | 30000 | 01603 |
| 99564 | 70508 | 18033 | 72312 | 98028 | 16100 | 75400 | 00713 | 0++54 | 10350 | 30202 | |
| 99564 | 70508 | 18063 | 72214 | 98028 | 13750 | 784++ | 00724 | 0++53 | 10312 | 30302 | |
| 99564 | 70508 | 18093 | 72214 | 98022 | 12350 | 784++ | 00714 | 0++53 | 10312 | 30302 | |
| 99565 | 70510 | 18123 | 72116 | 98022 | 11050 | 755++ | 00713 | 0++55 | 10345 | 30503 | |
| 99565 | 70510 | 18153 | 72123 | 98023 | 09800 | 255++ | 00712 | 0++55 | 10331 | 30504 | |
| 99565 | 70509 | 19183 | 72120 | 97852 | 09450 | 77400 | 00604 | 0++54 | 10314 | 30604 | |
| | | nil | | | | | | | | | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99507 | 70355 | 18004 | 80810 | 97858 | 13802 | 6247+ | 00226 | 0++00 | 10611 | 30704 | |
| 99528 | 70356 | 18034 | 40415 | 98028 | 14204 | 32470 | 00204 | 0++55 | 10695 | 30704 | |
| 99526 | 70355 | 18064 | 60413 | 98038 | 15103 | 22570 | 00108 | 0++05 | 10678 | 30603 | 99+05 |
| 99526 | 70355 | 18094 | 10212 | 98011 | 15803 | 14600 | 00207 | 0++53 | 10677 | 30602 | |
| 99526 | 70355 | 18124 | 10310 | 98020 | 17003 | 14500 | 00212 | 0++54 | 10673 | 30501 | 99+05 |
| 99526 | 70355 | 18154 | 10312 | 98020 | 16409 | 12500 | 00806 | 0++51 | 10677 | 30505 | |
| 99526 | 70355 | 18184 | 33410 | 98020 | 15603 | 34500 | 00708 | 0++53 | 10673 | 30401 | 04805 |
| | | nil | | | | | | | | | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70406 | 18004 | 80840 | 97028 | 94012 | 855++ | 00503 | 00117 | 11504 | 31011 | |
| | | nil | | | | | | | | | |
| 99440 | 70416 | 18064 | 80635 | 96108 | 91712 | 805++ | 00813 | 0++09 | 11503 | 31013 | |
| 99439 | 70415 | 18094 | 90548 | 96022 | 92611 | 885++ | 00309 | 0++09 | 11442 | 31114 | |
| 99439 | 70415 | 18124 | 80650 | 97022 | 95612 | 884++ | 00220 | 0++08 | 11350 | 31114 | |
| 99440 | 70414 | 18154 | 80435 | 97802 | 96812 | 884++ | 00012 | 0++09 | 11330 | 31114 | |
| 99440 | 70413 | 18184 | 80439 | 97808 | 98311 | 6242+ | 00315 | 0++09 | 11393 | 31012 | |
| | | nil | | | | | | | | | |

### Position E 35.0 N 46.0 W

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70480 | 18003 | 83030 | 97808 | 94913 | 6346+ | 00500 | 0++09 | 11875 | 30606 |
| 99347 | 70479 | 18033 | 83435 | 97808 | 96612 | 834++ | 00117 | 0++09 | 11872 | 30606 |
| 99349 | 70480 | 18063 | 53550 | 97258 | 96611 | 53400 | 00500 | 0++08 | 11876 | 30819 |
| 99351 | 70480 | 18093 | 63345 | 97808 | 97712 | 63400 | 00211 | 0++08 | 11877 | 30812 |
| 99350 | 70479 | 18123 | 83247 | 96808 | 99310 | 834++ | 00316 | 0++10 | 11875 | 30814 |
| 99349 | 70479 | 18153 | 83245 | 94808 | 96413 | 3342+ | 31829 | 0++13 | 11873 | 30815 |
| 99347 | 70470 | 18183 | 83348 | 96808 | 96214 | 6732+ | 32502 | 0++13 | 11834 | 30915 |
| | | nil | | | | | | | | |

### Position M 66.0 N 02.0 E

| 99LLL | QLLLL | IYGGi | Bddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99663 | 10019 | 18004 | 81513 | 96616 | 07906 | 6742+ | 00224 | 05205 | 10712 | 30202 | 08603 |
| 99662 | 10020 | 18034 | 71512 | 97808 | 09606 | 795++ | 00217 | 05104 | 10692 | 30202 | 09603 |
| 99660 | 10022 | 18064 | 71214 | 98012 | 10807 | 75500 | 00212 | 00004 | 10700 | 30202 | 09603 |
| 99660 | 10022 | 18094 | 21010 | 98011 | 11306 | 22600 | 00205 | 05104 | 10707 | 20202 | 09603 |
| 99661 | 10021 | 18124 | 20812 | 98020 | 11806 | 22600 | 00205 | 05004 | 10698 | 30202 | 99+04 |
| 99661 | 10020 | 18154 | 50912 | 98032 | 11806 | 12602 | 00400 | 05103 | 10636 | 30202 | 99+04 |
| 99662 | 10019 | 18184 | 81016 | 98032 | 11806 | 755++ | 00400 | 05106 | 10708 | 30202 | 99+03 |
| 99662 | 10018 | 18214 | 80818 | 96622 | 21806 | 875++ | 00400 | 05204 | 10693 | 30202 | 99+03 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99583 | 70163 | 18004 | 83338 | 96632 | 86405 | 873++ | 72226 | 0++05 | 10947 | 30606 | 35007 |
| 99584 | 70167 | 18034 | 83233 | 97606 | 88905 | 853++ | 71225 | 0++04 | 10916 | 30607 | 35008 |
| | | nil | | | | | | | | | |
| 99585 | 70170 | 18094 | 73130 | 98016 | 84005 | 5542+ | 71228 | 0++03 | 10905 | 30607 | 33008 |
| 99584 | 70172 | 18124 | 73131 | 98016 | 97905 | 3551+ | 71239 | 0++02 | 10906 | 30606 | 32008 |
| 99585 | 70174 | 18154 | 53409 | 98012 | 00605 | 42501 | 71227 | 9++51 | 10930 | 20602 | 32008 |
| 99586 | 70178 | 18184 | 42934 | 98021 | 02704 | 42500 | 71121 | 0++52 | 10937 | 30608 | 31008 |
| 99586 | 70181 | 18214 | 43026 | 98030 | 03305 | 41500 | 71306 | 0++00 | 10930 | 30607 | 31008 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70196 | 18004 | 73326 | 97258 | 01005 | 784++ | 00223 | 0++00 | 11040 | 30805 | 35012 |
| 99527 | 70197 | 18034 | 33323 | 97011 | 02605 | 38500 | 71116 | 0++01 | 11041 | 30504 | 35010 |
| 99526 | 70197 | 18064 | 23221 | 97028 | 04505 | 22500 | 71219 | 0++02 | 11021 | 30404 | 34911 |
| 99528 | 70198 | 18094 | 23327 | 97030 | 07005 | 22500 | 71325 | 0++51 | 11027 | 30405 | 33911 |
| 99529 | 70201 | 18124 | 23125 | 97271 | 10605 | 29460 | 51236 | 0++50 | 11028 | 30505 | 33912 |
| 99528 | 70202 | 18154 | 43209 | 98141 | 11605 | 29430 | 51310 | 0++01 | 11021 | 30302 | 32909 |
| 99527 | 70204 | 18184 | 63517 | 96161 | 12605 | 49460 | 51210 | 0++03 | 11029 | 30403 | 32908 |
| 99527 | 70204 | 18214 | 110910 | 98011 | 13204 | 15600 | 41106 | 0++51 | 11069 | 30403 | 30907 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70158 | 18004 | 81110 | 97602 | 05412 | 3577+ | 31803 | 05110 | 11205 | 30000 | 28007 |
| 99448 | 70157 | 18034 | 81808 | 96616 | 05410 | 2577+ | 61500 | 05409 | 11202 | 30000 | 28006 |
| | | nil | | | | | | | | | |
| 99450 | 70159 | 18094 | 70712 | 98032 | 09611 | 756++ | 00235 | 05307 | 11218 | 30900 | 28205 |
| 99451 | 70158 | 18124 | 81012 | 98032 | 12511 | 6857+ | 00229 | 05109 | 11203 | 3++++ | 24404 |
| 99450 | 70159 | 18154 | 81015 | 98032 | 11412 | 1852+ | 00811 | 05108 | 11206 | 30000 | 34406 |
| 99450 | 70159 | 18184 | 81318 | 96516 | 10712 | 6732+ | 00707 | 05111 | 11205 | 30401 | 34406 |
| 99450 | 70160 | 18214 | 81318 | 96616 | 10712 | 872++ | 00500 | 05011 | 11208 | 30502 | 34406 |

### Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99449 | 70158 | 18004 | 79701 | |
| 99660 | 10022 | 18064 | 791++ | |
| 99450 | 70159 | 18094 | 32204 | |
| 99529 | 70201 | 18124 | 29806 | |
| 99451 | 70158 | 18124 | 26204 | |
| 99528 | 70202 | 18154 | 99+06 | |
| 99450 | 70159 | 18154 | 26204 | |
| 99450 | 70160 | 18214 | 26202 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 18

Sonnabend, den 18. Januar 1969

## Meldungen vom 18.1.1969

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | OTTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99304 | 70495 | 18003 | 43121 | 98131 | 03816 | 4++9+ | 14712 | 00210 | 3++++ | 31+++ | +++++ | Bartenstein |
| 99502 | 70114 | 18003 | 33040 | 97021 | 96010 | 35500 | 61215 | 05701 | 30806 | 28+18 | +++++ | Bremen |
| 99548 | 70541 | 18003 | 62109 | 97012 | 21353 | +++++ | 00705 | 055++ | 30401 | 21601 | +++++ | Heidelberg |
| 99291 | 70395 | 18003 | 82930 | 97012 | 03020 | 9++++ | 55210 | 05216 | 3++06 | 99+06 | +++++ | Hanseatic |
| 99493 | 70035 | 18064 | 22840 | 98028 | 96110 | 22400 | 52221 | 05505 | 30606 | 24211 | +++++ | Plannet |
| 99589 | 70060 | 18064 | 80936 | 97612 | 97506 | 853++ | 21215 | 05304 | 30804 | 30806 | +++++ | Frithjof |
| 99542 | 10042 | 18064 | 81434 | 96636 | 86605 | 7732+ | 21735 | 00005 | 30807 | +++++ | +++++ | A.Dohrn |
| 99280 | 70413 | 18063 | 82530 | 97828 | 00219 | 9++++ | 55728 | 05415 | 3++05 | 00+06 | +++++ | Hanseatic |
| 99587 | 70175 | 18064 | 83229 | 97028 | 91805 | 884++ | 63225 | 05803 | 30705 | +++++ | +++++ | Poseidon |
| 99592 | 70053 | 18063 | 81130 | 98022 | 90908 | +++++ | 73400 | 052++ | +++++ | +++++ | +++++ | Mechthild |
| 99505 | 70129 | 18063 | 43237 | 98022 | 01509 | 45+++ | 63+++ | 05852 | 30612 | 62236 | +++++ | Bremen |
| 99568 | 10027 | 18083 | 81637 | 98022 | 91905 | +++++ | 73721 | 053++ | 30805 | +++++ | +++++ | Düsseldorf |
| 99407 | 70265 | 18063 | 81609 | 96616 | 01814 | 9++++ | 63832 | 05012 | +++++ | +++++ | +++++ | Wienertor |
| 99542 | 10048 | 18094 | 81431 | 97606 | 86906 | 7732+ | 21303 | 05105 | 30807 | +++++ | +++++ | A.Dohrn |
| 99635 | 70247 | 18093 | 80215 | 98028 | 97001 | +++++ | 00210 | 064++ | 3++03 | +++++ | +++++ | Gelsenkirchen |
| 99633 | 70244 | 18093 | 83611 | 97707 | 96203 | +++++ | +++++ | 061++ | +++++ | +++++ | +++++ | Seydisfjord |
| 99651 | 70350 | 18093 | 80113 | 96717 | 08254 | +++++ | 00400 | 073++ | 3++02 | +++++ | +++++ | Essen |
| 99638 | 70244 | 18693 | 93615 | 97868 | 96300 | 058++ | 30402 | +++++ | +++++ | +++++ | +++++ | Würzburg |
| 99648 | 70350 | 19093 | 93409 | 98022 | 09255 | +++++ | +++++ | 075++ | +++++ | +++++ | +++++ | Hagen |
| 99633 | 70249 | 18693 | 83609 | 96107 | 96500 | +++++ | +++++ | 063++ | +++++ | +++++ | +++++ | Bielefeld |
| 99589 | 70067 | 18093 | 81124 | 98022 | 89008 | 4541+ | 64+++ | 05204 | 31106 | 09806 | +++++ | Transatlantic |
| 99494 | 70245 | 18094 | 89904 | 97616 | 11106 | 4742+ | 62211 | 05902 | 30809 | +++++ | +++++ | W.Herwig |
| 99700 | 10168 | 18093 | 11407 | 98010 | 24505 | 11+++ | 13225 | 00001 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99588 | 70050 | 18094 | 80938 | 98606 | 99706 | 853++ | 22222 | 00503 | 30806 | +++++ | +++++ | Frithjof |
| 99587 | 70183 | 18094 | 73230 | 97612 | 95605 | 754++ | 62238 | 05902 | 30706 | +++++ | +++++ | Poseidon |
| 99404 | 70274 | 18093 | 81924 | 96606 | 97818 | 6822+ | 63740 | 00316 | 30503 | 22808 | 01605 | Wienertor |
| 99477 | 70066 | 18094 | 72722 | 98808 | 05710 | 63460 | 52236 | 05406 | 30605 | 27414 | +++++ | Meteor |
| 99476 | 70192 | 18093 | 50207 | 98021 | 09309 | 583++ | 24220 | 05102 | 3++01 | 99+06 | +++++ | Minden |
| 99473 | 70207 | 18063 | 39905 | 98020 | 07309 | 9+0++ | 24203 | 05104 | 3++01 | 99+05 | +++++ | Minden |
| 99557 | 10038 | 18123 | 81227 | 98022 | 88005 | +++++ | +++++ | 056++ | +++++ | +++++ | +++++ | H,Meins |
| 99543 | 10052 | 18124 | 81532 | 97606 | 87506 | 854++ | 22206 | 00305 | 30807 | +++++ | +++++ | A.Dohrn |
| 99588 | 70187 | 18124 | 73136 | 98156 | 99805 | 784++ | 62242 | 06001 | 30808 | +++++ | +++++ | Poseiden |
| 99523 | 70540 | 18113 | 82213 | 98022 | 13054 | +++++ | 61706 | 054++ | +++++ | +++++ | +++++ | Berlin |
| 99645 | 70258 | 18123 | 83409 | 97022 | 99150 | +++++ | 73214 | 060++ | 3++01 | +++++ | +++++ | Nordenham |
| 99633 | 70249 | 18723 | 80213 | 97107 | 97002 | +++++ | +++++ | 061++ | +++++ | +++++ | +++++ | Bielefeld |
| 99547 | 70535 | 18123 | 82324 | 98022 | 13153 | +++++ | 017++ | 055++ | +++++ | +++++ | +++++ | München |
| 99494 | 70247 | 18124 | 70910 | 98012 | 12207 | 785++ | 61211 | 05802 | 30301 | 33707 | +++++ | W.Herwig |
| 99636 | 70245 | 18123 | 80418 | 97837 | 97302 | +++++ | 00205 | 058++ | +++++ | +++++ | +++++ | Regensburg |
| 99635 | /0247 | 18123 | 80209 | 98268 | 97003 | +++++ | 00400 | 060++ | 3++02 | +++++ | +++++ | Gelsenkirchen |
| 99490 | 70045 | 18124 | 62839 | 98258 | 04109 | 29463 | 52241 | 05605 | 30605 | 26010 | +++++ | Planet |
| 99482 | 70064 | 18123 | 42924 | 98021 | 06510 | 42400 | 53235 | 05305 | 30507 | 28910 | +++++ | Heidelberg |
| 99589 | 70085 | 18123 | 81124 | 98022 | 90508 | 4531+ | 64215 | 05204 | 31105 | 11806 | +++++ | Transatlantic |
| 99532 | 70383 | 18123 | 53409 | 98022 | 18204 | 51300 | 64230 | 05558 | 30201 | 10704 | +++++ | Weser Express |
| 99389 | 70397 | 18123 | 42216 | 89031 | 78516 | 33290 | 14210 | 05312 | 30302 | 22807 | +++++ | Wesermünde |
| 99398 | 70272 | 18123 | 81824 | 96646 | 96117 | 6712+ | 63617 | 00215 | 30405 | 99+++ | +++++ | Wienertor |
| 99264 | 70430 | 18123 | 62737 | 97818 | 05020 | 7771+ | 54210 | 00117 | 3++06 | 25+06 | +++++ | Hanseatic |
| 99323 | 70464 | 18123 | 63330 | 97258 | 00513 | 2222+ | 14305 | 05808 | 30704 | 31910 | +++++ | Bartenstein |
| 99460 | 70192 | 18003 | 80209 | 97502 | 04512 | 8++++ | 63105 | 05405 | 2++++ | 3++01 | 27+++ | Erlangen |
| 99460 | 70215 | 18063 | 80909 | 98022 | 06511 | 8+4++ | 64220 | 06405 | 2++++ | 3++01 | +++++ | Erlangen |
| 99457 | 70241 | 18123 | 81118 | 98032 | 06513 | 884++ | 64000 | 05308 | 2++++ | 30201 | 01505 | Erlangen |
| 99475 | 70177 | 18123 | 80909 | 98022 | 11910 | 3247+ | 24233 | 05405 | 3++01 | 03+07 | +++++ | Bremerhaven |
| 99400 | 70276 | 18123 | 81930 | 96216 | 96217 | 872++ | 14210 | 00415 | 31006 | 18208 | +++++ | Weimar |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | OTTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99357 | 70201 | 18123 | 71815 | 98022 | 13519 | 554++ | 53805 | 00214 | 39903 | 99+06 | +++++ | Iserlohn |
| 99473 | 70069 | 18124 | 42822 | 98158 | 09011 | 23460 | 52233 | 05204 | 30605 | 26414 | +++++ | Meteor |
| 99542 | 10059 | 18154 | 81730 | 97606 | 89206 | 854++ | 22217 | 00405 | 30706 | 15806 | +++++ | A.Dohrn |
| 99492 | 70253 | 18154 | 80918 | 98142 | 10108 | 885++ | 52821 | 05703 | 30402 | 33706 | +++++ | W.Herwig |
| 99650 | 70343 | 18153 | 80430 | 96717 | 09054 | 9++++ | 00205 | 072++ | 3++05 | +++++ | +++++ | Essen |
| 99552 | 70546 | 18153 | 82224 | 96104 | 15254 | 85300 | 00400 | 057++ | 30605 | +++++ | +++++ | Erlangen |
| 99587 | 70025 | 18154 | 81030 | 97802 | 94006 | 883++ | 23210 | 05303 | 30705 | 14006 | +++++ | Frithjof |
| 99634 | 70247 | 18153 | 80424 | 97028 | +++++ | 00707 | 058++ | +++++ | +++++ | +++++ | +++++ | Saxonia |
| 99634 | 70257 | 18153 | 83224 | 97747 | 95901 | +++++ | +++++ | 059++ | +++++ | +++++ | +++++ | Teutonia |
| 99601 | 70083 | 18153 | 81433 | 98808 | 96008 | 9++++ | 73221 | 054++ | 3++++ | 14808 | +++++ | Mechthild |
| 99588 | 70195 | 18154 | 63031 | 98152 | 03504 | 69400 | 62237 | 06052 | 30808 | +++++ | +++++ | Poseidon |
| 99589 | 70097 | 18153 | 81113 | 98022 | 91808 | 2232+ | 64213 | 05306 | 31105 | 11806 | +++++ | Transatlantic |
| 99468 | 70072 | 18154 | 63024 | 98032 | 11111 | 12456 | 52221 | 05105 | 30605 | 2641+ | +++++ | Meteor |
| 99582 | 70228 | 18153 | 52521 | 98022 | 04004 | 63802 | +++++ | 060++ | +++++ | +++++ | +++++ | Tiko 1 |
| 99638 | 70244 | 18753 | 98022 | 96005 | +++++ | +++++ | +++++ | 052++ | 30301 | +++++ | +++++ | Würzburg |
| 99508 | 70173 | 18153 | 33124 | 98011 | 11008 | 35400 | 64230 | 05900 | 30404 | 33+07 | +++++ | Bremen |
| 99645 | 70322 | 18753 | 83637 | 97758 | 08055 | +++++ | +++++ | 074++ | +++++ | +++++ | +++++ | Germania |
| 99575 | 10015 | 18123 | 81637 | 97022 | 93105 | +++++ | 73212 | 053++ | 3070/ | +++++ | +++++ | Düsseldorf |
| 99588 | 70035 | 18124 | 70930 | 98156 | 92106 | 783++ | 23224 | 00402 | 30705 | +++++ | +++++ | Frithjof |
| 99351 | 70320 | 18123 | 69907 | 98031 | 97018 | 3235+ | 14400 | 05115 | 3++++ | 99+++ | +++++ | Hamburg |
| 99396 | 70285 | 18153 | 72018 | 98022 | 93816 | 5524+ | 63723 | 00115 | 30405 | 99+++ | +++++ | Wienertor |
| 99542 | 10061 | 18184 | 81722 | 96636 | 91806 | 7722+ | 21226 | 00105 | 30704 | +++++ | +++++ | A.Dohrn |
| 99608 | 70098 | 18123 | 60723 | 98022 | 97207 | +++++ | 73212 | 055++ | +++++ | +++++ | +++++ | Mechthild |
| 99554 | 70564 | 18183 | 82924 | 98022 | 12656 | ++++++ | 0211 | 060++ | +++++ | +++++ | +++++ | Bremerhaven |
| 99550 | 70051 | 18183 | 81315 | 98802 | 90005 | +++++ | +++++ | 054++ | +++++ | +++++ | +++++ | H.Meins |
| 99329 | 70175 | 18183 | 91623 | 98022 | 15019 | 854++ | 13709 | 05113 | +++++ | 30202 | 16605 | Rheinstein |
| 99485 | 70053 | 18184 | 53028 | 98038 | 09009 | 32461 | 52229 | 05505 | 30604 | 28410 | +++++ | Panet |
| 99395 | 70380 | 18183 | 42207 | 98021 | 87515 | 14400 | +++++ | 00512 | 3++02 | 99+09 | +++++ | Wesermünde |
| 99544 | 70306 | 18183 | 63024 | 97838 | 12004 | 6939+ | 53204 | 05754 | 20000 | 30502 | 99+05 | Magdeburg |
| 99491 | 70257 | 18184 | 80922 | 98612 | 08308 | 6742+ | 62618 | 05803 | 30704 | 33604 | +++++ | W.Herwig |
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| 99393 | 70294 | 18183 | 81918 | 97022 | 92216 | 752++ | 63716 | 00214 | 30506 | +++++ | +++++ | Wienertor |
| 99586 | 70015 | 18184 | 80932 | 96612 | 96004 | 382+ | 23220 | 05404 | 30806 | 14007 | +++++ | Frithjof |
| 99479 | 70152 | 18183 | 80307 | 98032 | 12810 | 45452 | 24224 | 05401 | 3++91 | 01+06 | +++++ | Bremerhaven |
| 99547 | 70537 | 18183 | 82503 | 97262 | 13161 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99475 | 70083 | 18183 | 53118 | 98032 | 11011 | 555++ | 53210 | 05306 | 30302 | 29608 | +++++ | Heidelberg |
| 99636 | 70245 | 18183 | 61418 | 98022 | 96905 | +++++ | 00400 | 051++ | +++++ | +++++ | +++++ | Regensburg |
| 99251 | 70440 | 18183 | 23130 | 98011 | 07022 | 227++ | 54010 | 05212 | 3++06 | 26+08 | +++++ | Hanseatic |
| 99709 | 10222 | 18183 | 11203 | 98010 | 27503 | 1++++ | 23205 | 05351 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99455 | 70264 | 18183 | 81018 | 96626 | 94112 | 854++ | 64759 | 05409 | 2++++ | 30402 | 10605 | Erlangen |
| 99542 | 10061 | 18214 | 82120 | 96606 | 93806 | 7722+ | 00220 | 00105 | 30401 | 17603 | +++++ | A.Dohrn |
| 99584 | 70007 | 18214 | 80938 | 96616 | 97105 | 873++ | 22211 | 05401 | 30908 | 99+03 | +++++ | Frithjof |
| 99589 | 70001 | 18213 | 81427 | 97606 | 98905 | +++++ | 73223 | 056++ | 30805 | +++++ | +++++ | Düsseldorf |
| 99638 | 70244 | 18813 | 82313 | 98022 | 01102 | +++++ | +++++ | 056++ | 30301 | +++++ | +++++ | Würzburg |
| 99458 | 70082 | 18214 | 83207 | 98032 | 16311 | 8081+ | 52226 | 05304 | 30401 | 26309 | +++++ | Meteor |
| 99633 | 70221 | 18213 | 82405 | 97031 | 01704 | 854++ | +++++ | +++++ | +++++ | +++++ | +++++ | Frithjof |
| 99390 | 70300 | 18213 | 81913 | 97606 | 89815 | 9++++ | 63834 | 05010 | +++++ | +++++ | +++++ | Wienertor |
| 99591 | 70129 | 18213 | 82821 | 98022 | 94507 | 8++++ | 64227 | 05405 | 31106 | 13806 | +++++ | Transatlantic |
| 99546 | 70535 | 18212 | 82918 | 97028 | 13653 | 00214 | 058++ | 2++++ | 30404 | +++++ | +++++ | Tübingen |
| 99201 | 70653 | 18213 | 30630 | 97010 | 18324 | 31400 | 14607 | 05516 | 30605 | 05+09 | +++++ | Vogtland |
| 99553 | 70556 | 18213 | 82830 | 97267 | 1400+ | 14055 | 74215 | 060++ | +++++ | +++++ | +++++ | Freiburg |
| 99579 | 70253 | 18213 | 22713 | 98020 | 04102 | 63301 | +++++ | 062++ | +++++ | +++++ | +++++ | Tiko 1 |

## Nachträge Bemerkungen u. Berichtigungen

LHHT Famita

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 18003 | 81324 | 97022 | 96505 | 875++ | 00712 | 05102 | 10637 | 30705 |
| 99575 | 10030 | 18033 | 81237 | 97022 | 95405 | 875++ | 00711 | 05202 | 10632 | 30808 |
| 99575 | 10030 | 18063 | 81234 | 97022 | 93505 | 4752+ | 00719 | 05302 | 10630 | 30910 |
| 99575 | 10030 | 18090 | 81237 | 96102 | 93905 | 875++ | 00304 | 05203 | 10632 | 30910 |
| 99575 | 10030 | 18123 | 71137 | 96102 | 93905 | 795++ | 00400 | 05203 | 10610 | 31011 |
| 99575 | 10030 | 18153 | 81237 | 96506 | 93504 | 7752+ | 00604 | 05302 | 10629 | 31011 |
| 99575 | 10030 | 18183 | 81230 | 96606 | 94704 | 6752+ | 00212 | 05303 | 10638 | 30908 |
| 99575 | 10030 | 18213 | 81130 | 96616 | 95805 | 874++ | 00211 | 05203 | 10630 | 30909 |

# Täglicher Wetterbericht D 6615 A

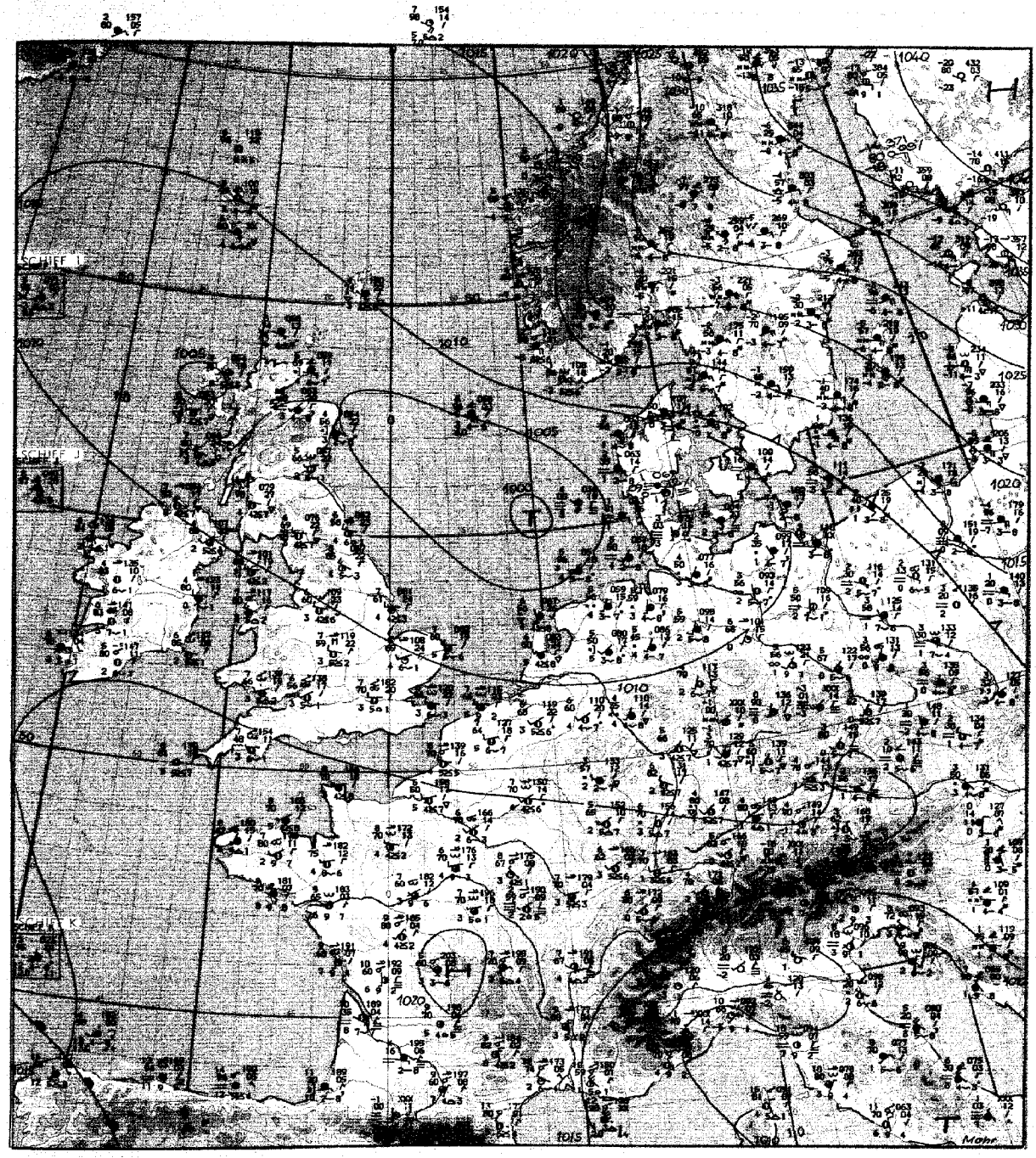
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.
Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 80321

Jahrgang: 94 Sonntag, den 19. Januar 1969 Nummer: 19


Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt: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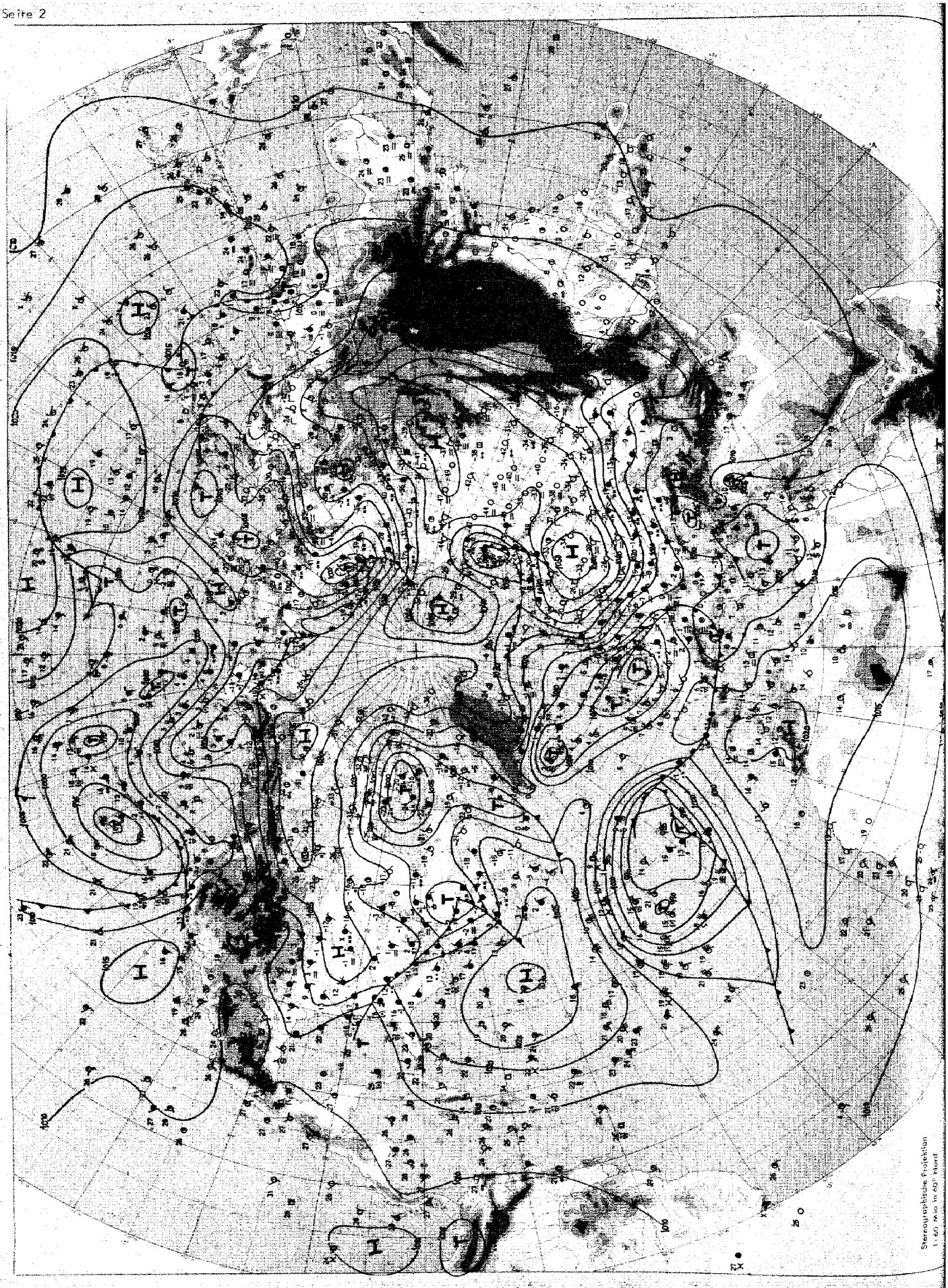
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

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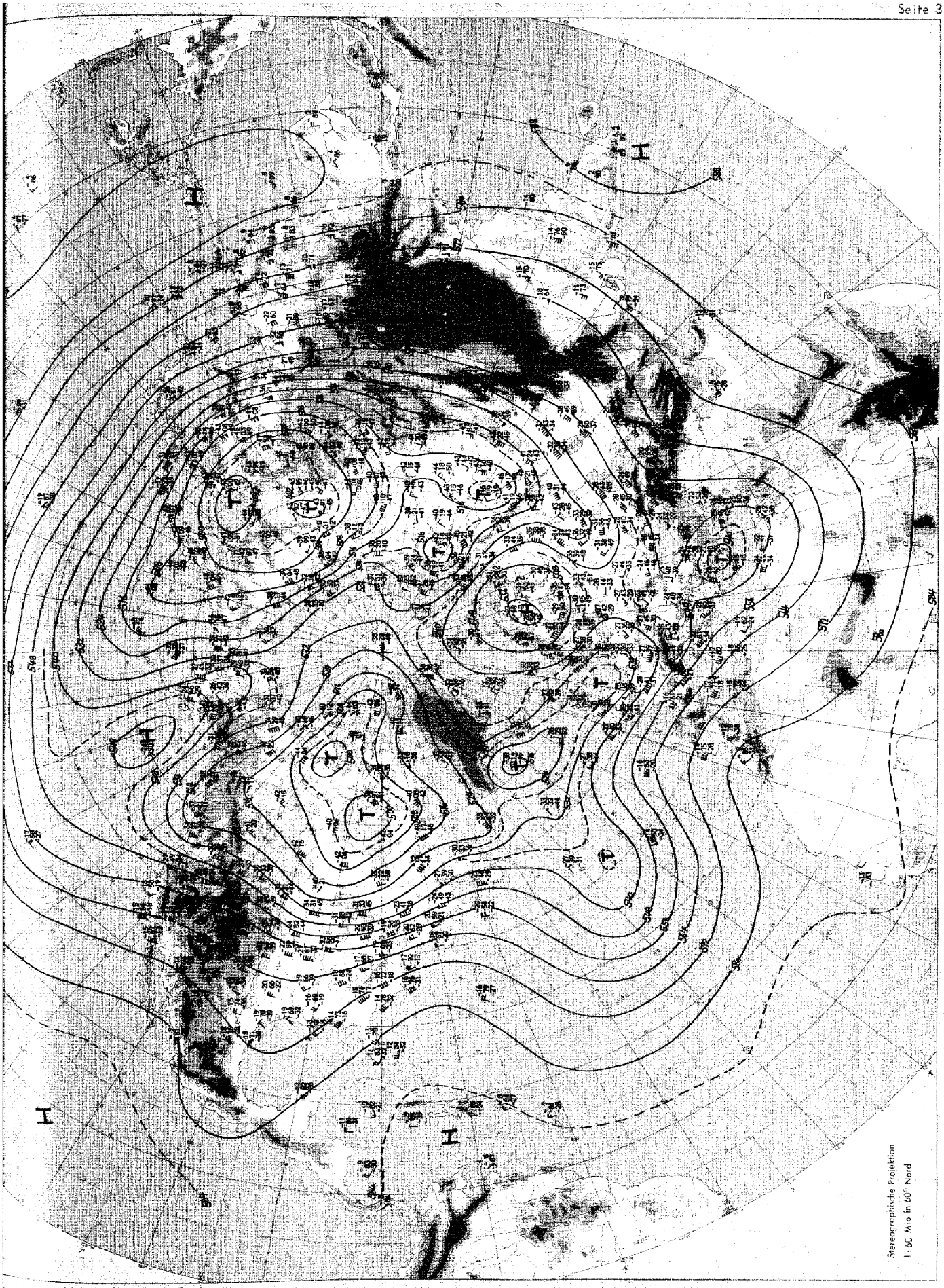


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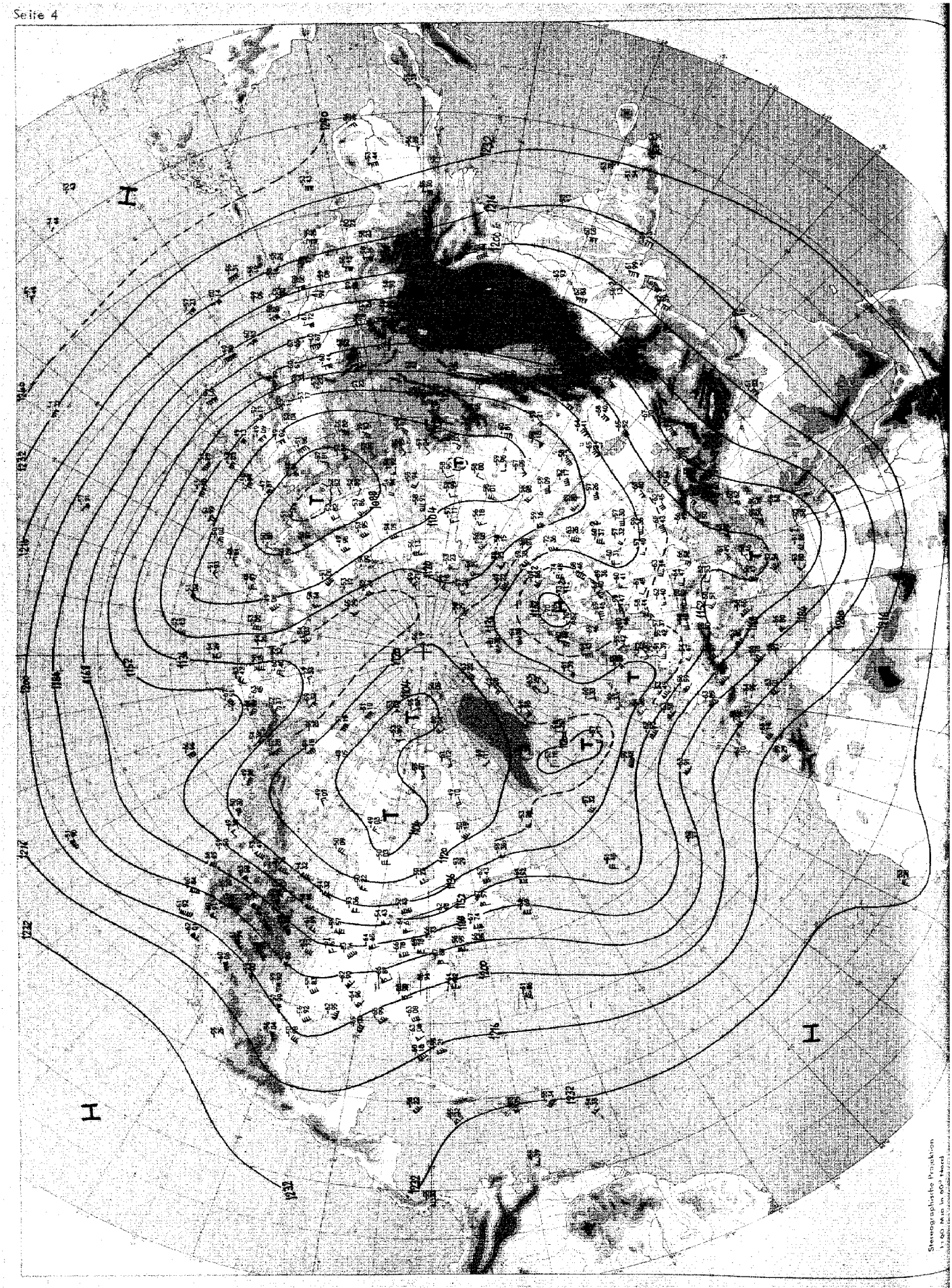


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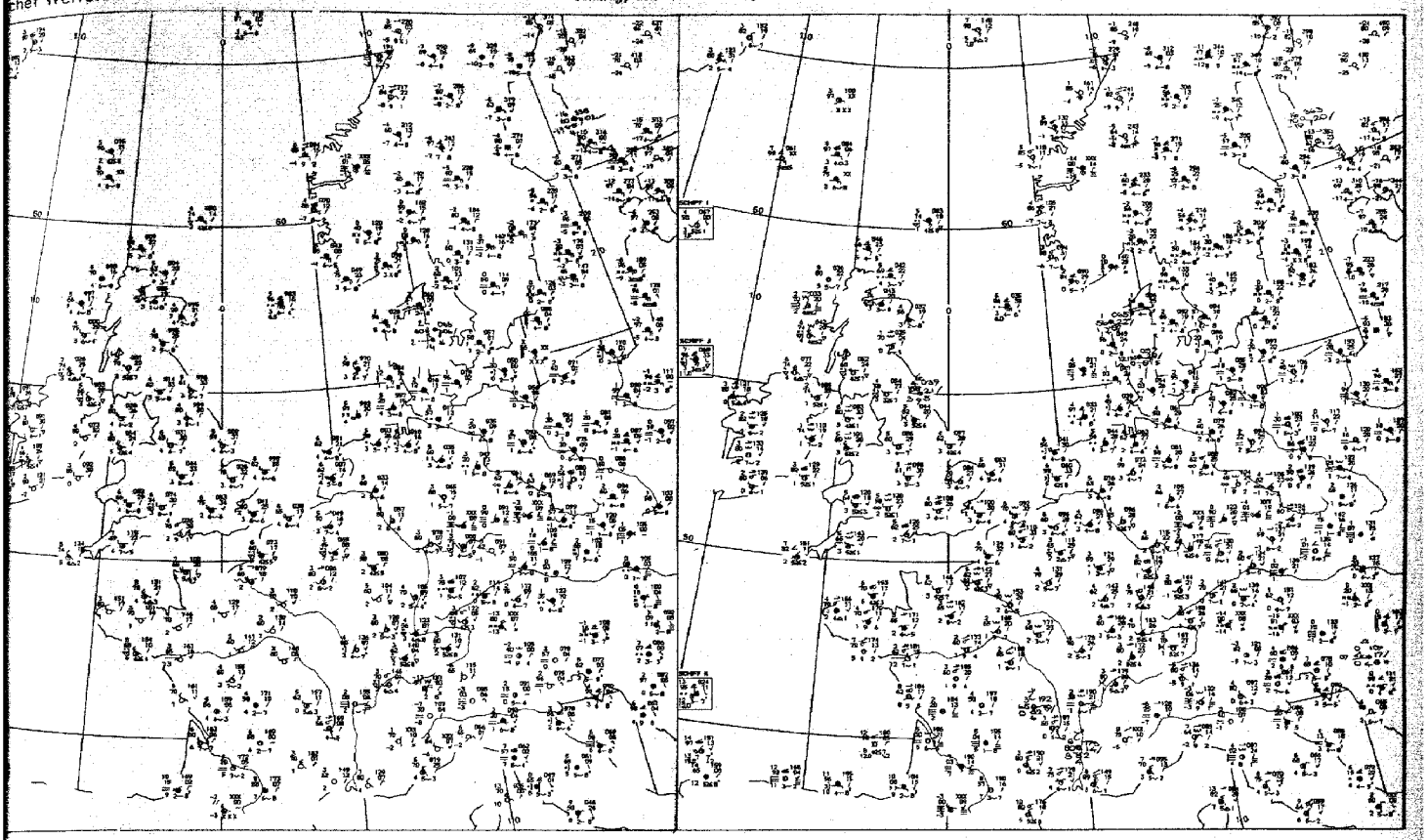

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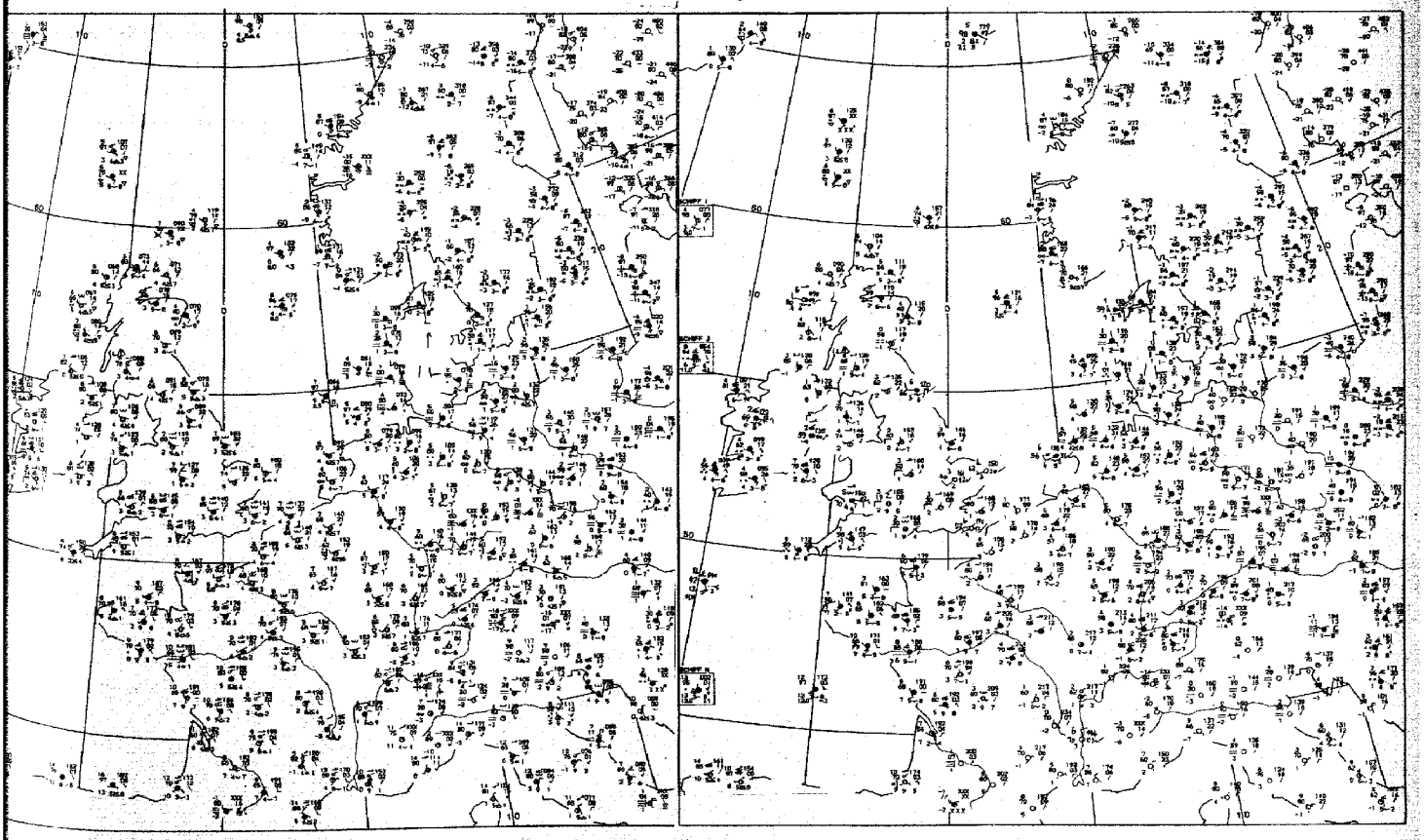
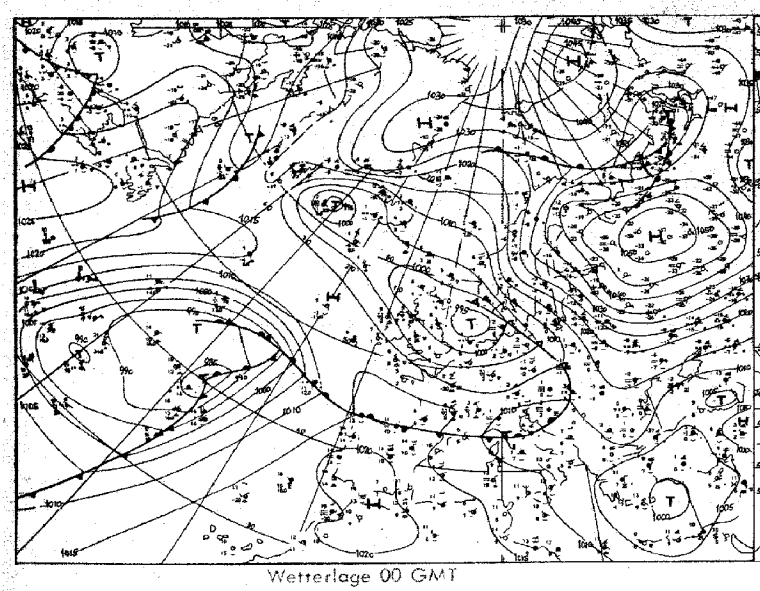
09 GMT

Bodenwettermeldungen

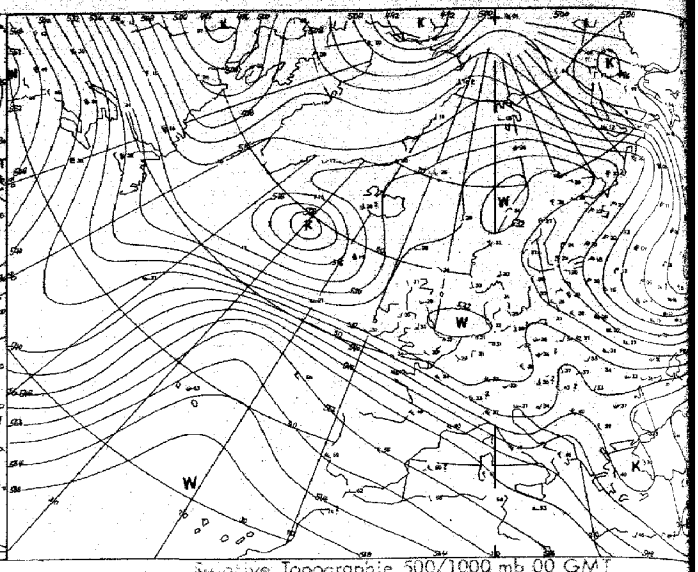


15 GMT

21 GMT



Wetterlage 00 GMT



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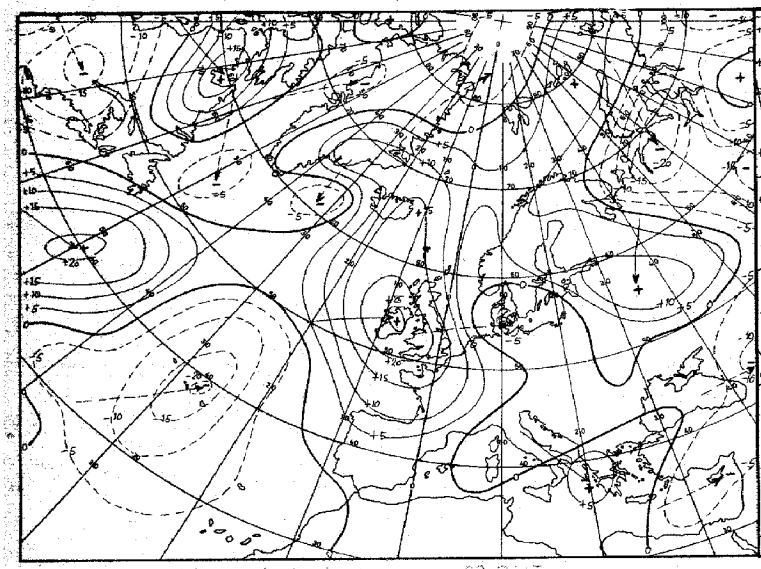

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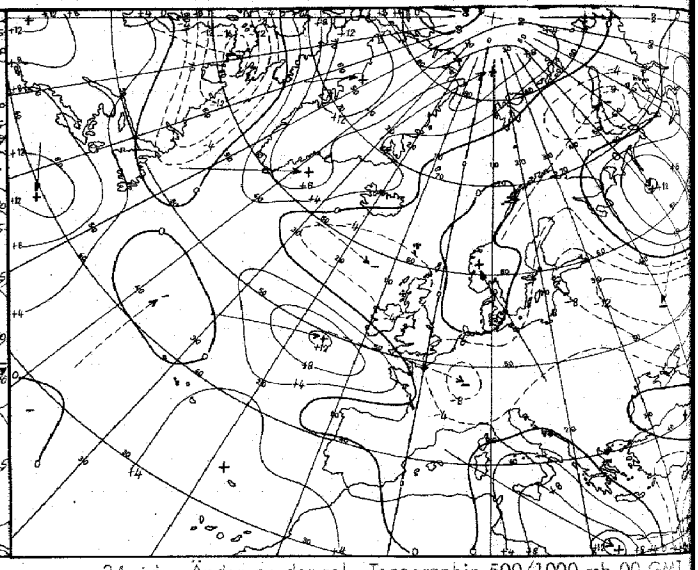

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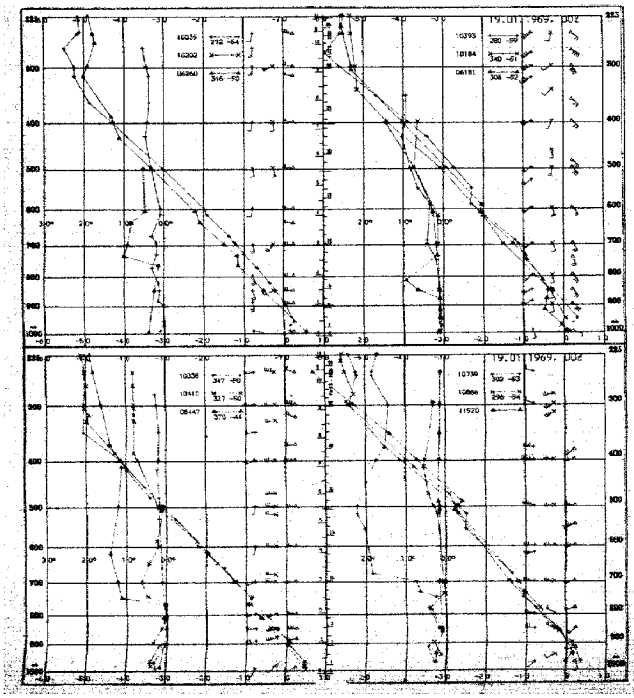
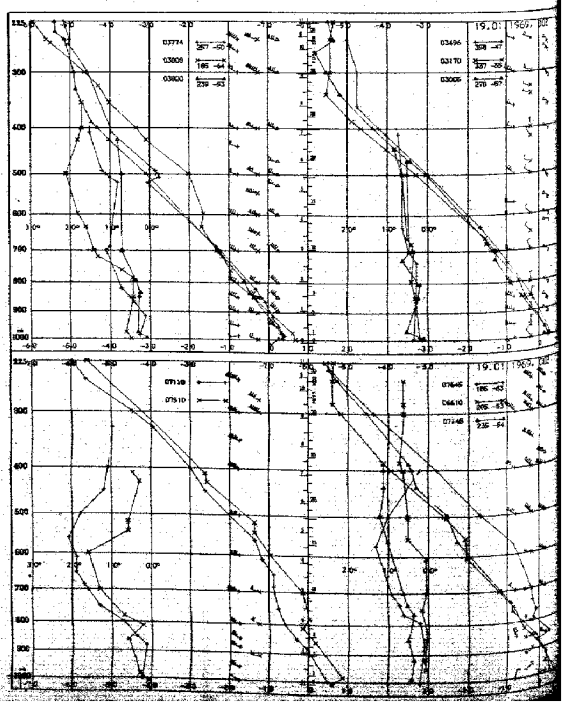
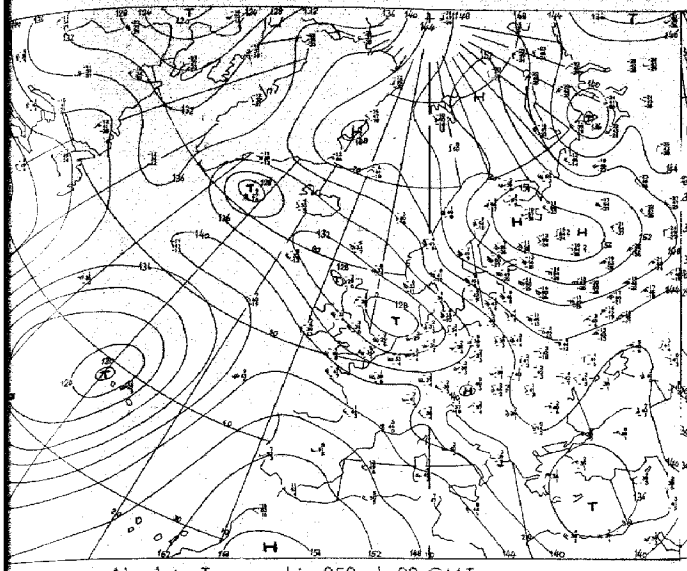


Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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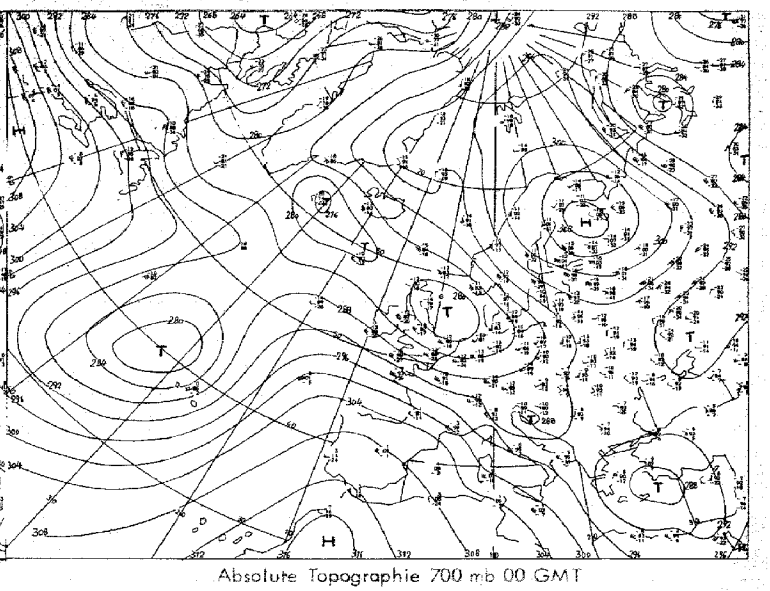

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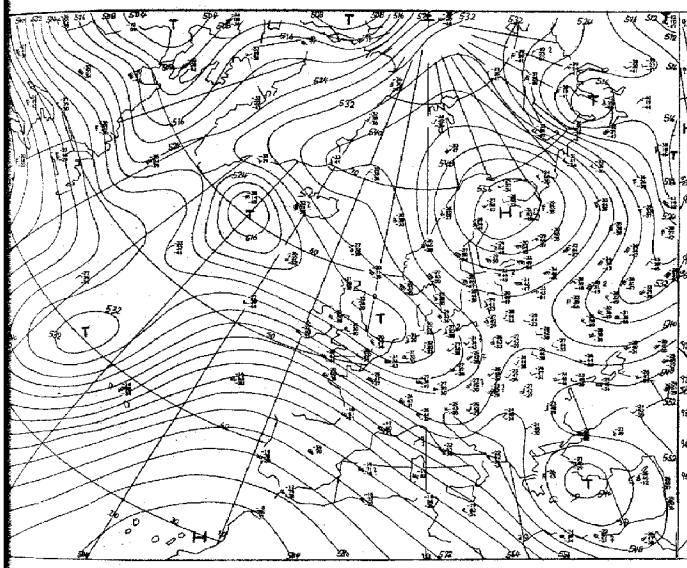

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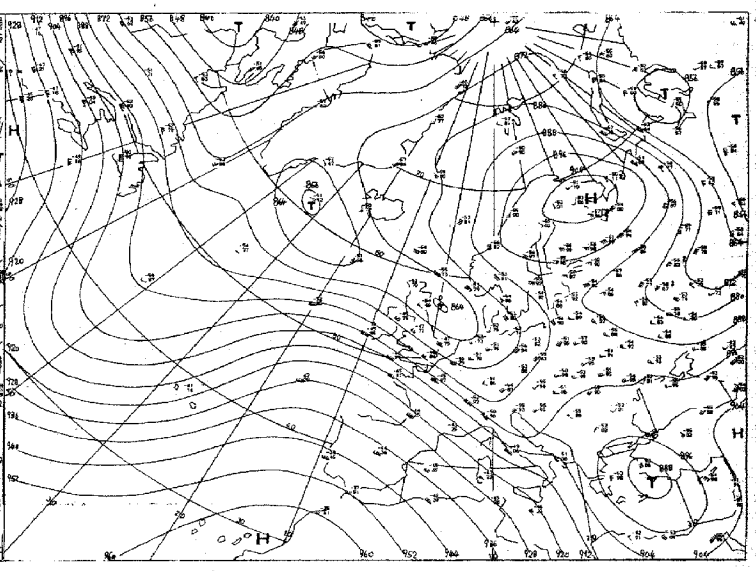
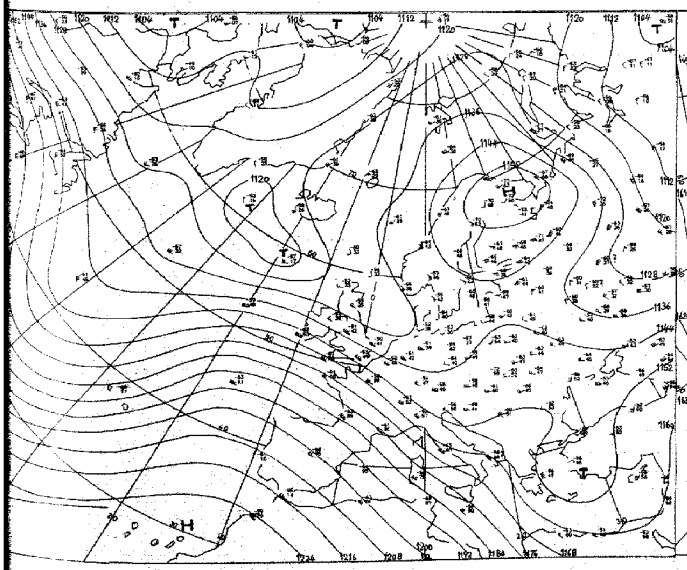


Absolute Topographie 300 mb 00 GMT



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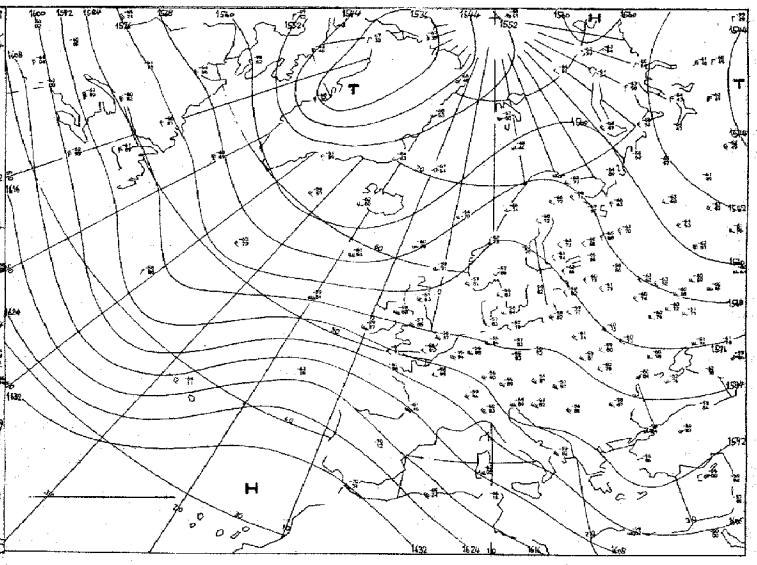

Absolute Topographie 100 mb 00 GMT

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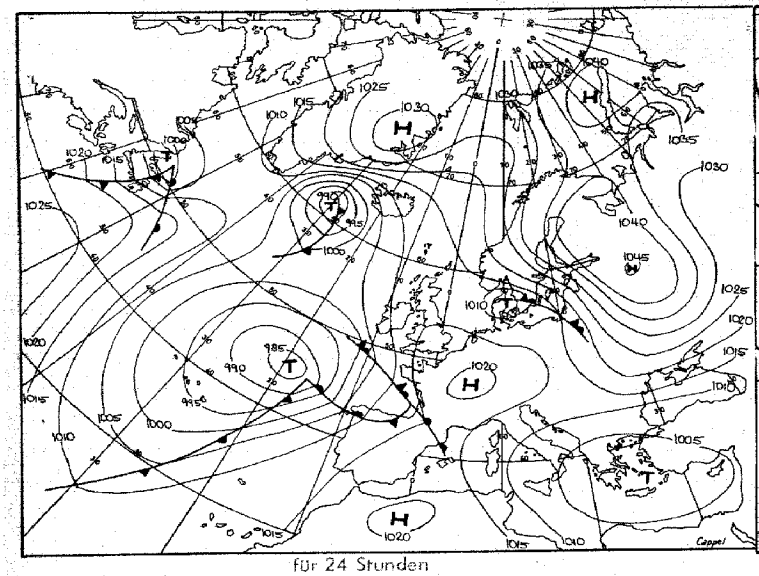
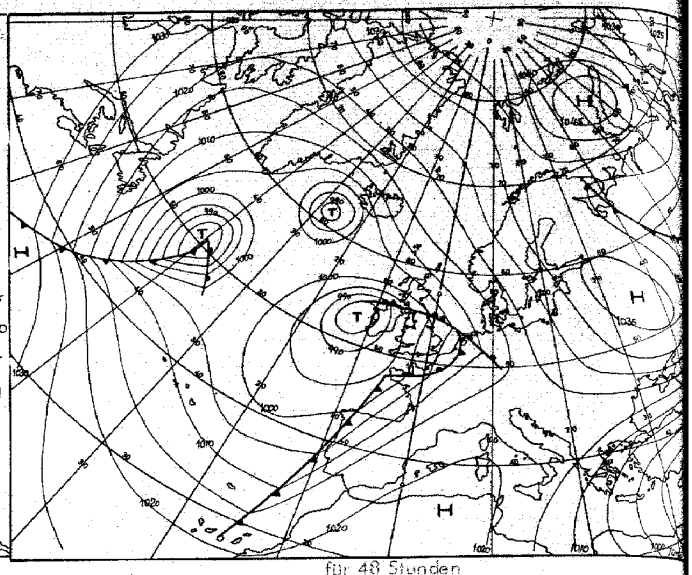
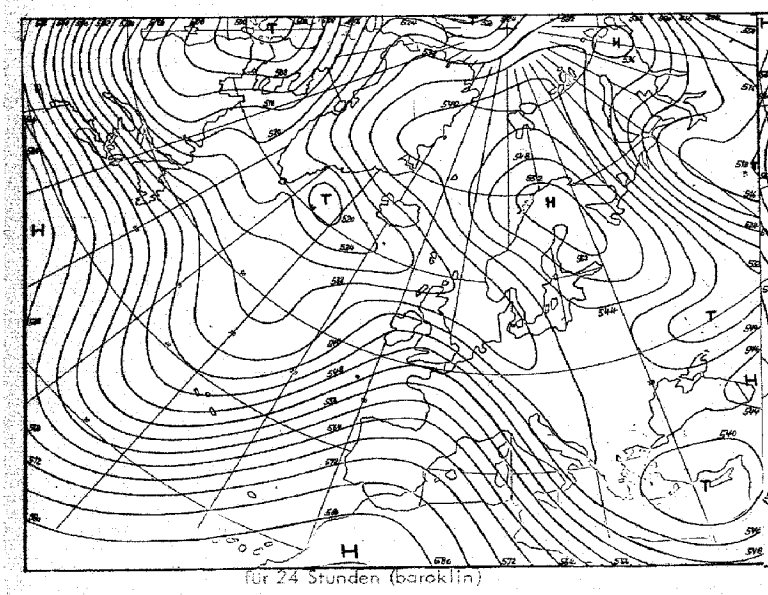


für 24 Stunden

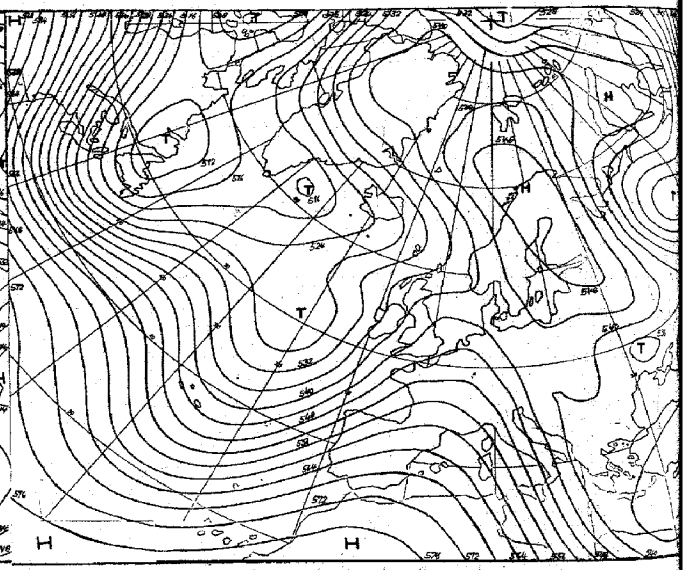


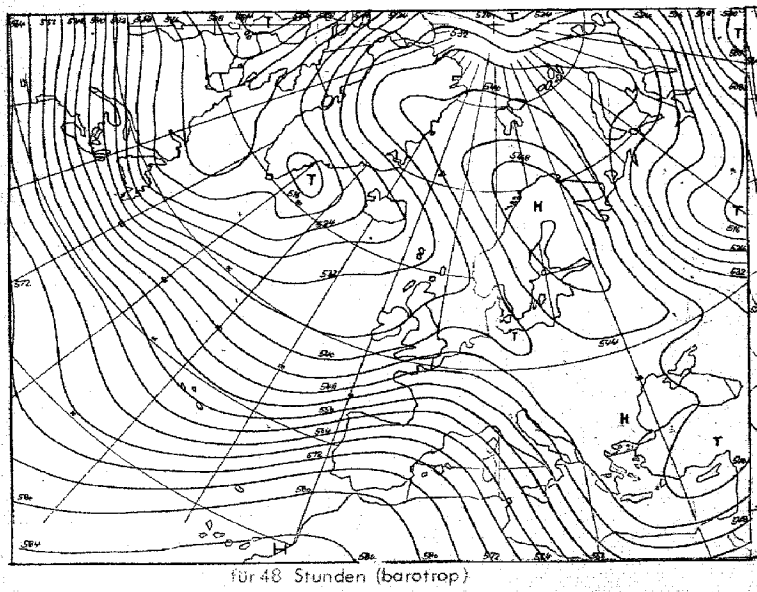
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT

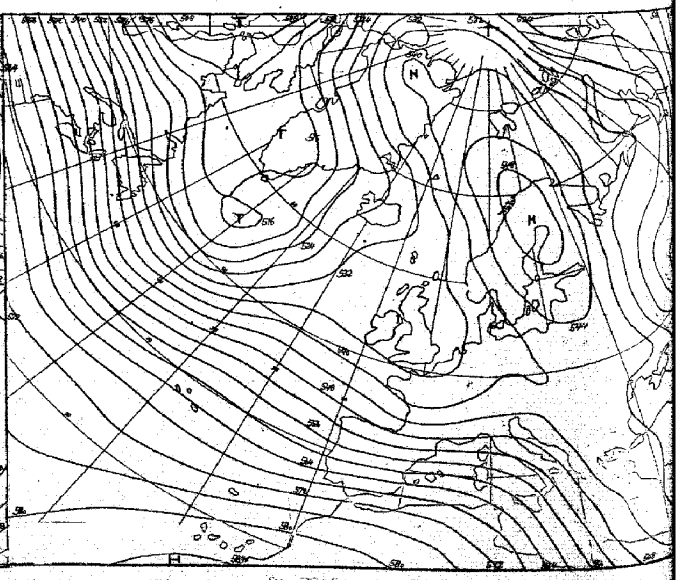


für 24 Stunden (baroklin)





für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonntag, den 19. Januar 1969 — Nr. 19


| Station | Höhe | II | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | 72R-- |
| Helgoland | 4 | 015 | | | | | | 82113 | 2510• | 99705 | 863•• | 0421_ | | | |
| List | 27 | 020 | | | | | | 81117 | 12586 | 00401 | 861•• | 01216 | | | |
| Husum | 3 | 029 | | | | | | 81208 | 30616 | 00702 | 772•• | 01207 | | | |
| Schleswig | 44 | 035 | 81207 | 30106 | 00502 | 862•• | 01212 | 81105 | 12102 | 01602 | 861•• | 02211 | | | 797-- |
| Falshöft | 4 | 043 | 81218 | 40687 | 01202 | 9---- | 01208 | 81220 | 50107 | 02002 | 9---- | 01208 | | | 701-- |
| Kiel | 7 | 045 | | | | | | 81607 | 4061• | 01402 | 864•• | 01208 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81811 | 62636 | 99404 | 774•• | 04217 | 82012 | 64016 | 01104 | 894•• | 03217 | | | 703-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81507 | 40616 | 00403 | 854•• | 03208 | 89903 | 57616 | 01703 | 753•• | 03213 | | | 795-- |
| Lübeck | 13 | 156 | | | | | | 81704 | 3061• | 02602 | 872•• | 02208 | | | |
| Emden-Wolthusen | 0 | 202 | 82009 | 58026 | 97705 | 754•• | 04214 | 82308 | 58606 | 00305 | 773•• | 03226 | | | 702-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82111 | 60616 | 00205 | 865•• | 03213 | 82308 | 65216 | 01805 | 854•• | 03216 | | | 703-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82510 | 58616 | 01905 | 754•• | 04220 | 82507 | 56216 | 03804 | 755•• | 02220 | | | 795-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Güterloh | 72 | 320 | 82210 | 60616 | 02405 | 854•• | 03218 | 82211 | 56056 | 03905 | 655•• | 02315 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82408 | 60216 | 03505 | 855•• | 03219 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81909 | 60618 | 02005 | 854•• | 02215 | 82310 | 60516 | 03505 | 854•• | 03215 | | | 794-- |
| Braunschweig-Völkenrode | 82 | 348 | 82105 | 56106 | 02705 | 856•• | 03315 | 82106 | 60506 | 04003 | 855•• | 03213 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 61604 | 60021 | 04402 | 65500 | 01207 | 61804 | 60026 | 05202 | 655•• | 01208 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 71304 | 57101 | 04502 | 755•• | 01207 | 61602 | 57106 | 05302 | 656•• | 01208 | | | 700-- |
| Düsseldorf | 41 | 400 | 42113 | 80011 | 03706 | 45700 | 02219 | 52011 | 80031 | 05004 | 55600 | 02213 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 62110 | 60031 | 03305 | 655•• | 02214 | | | |
| Essen | 154 | 410 | 72212 | 65028 | 03105 | 756•• | 02220 | 42209 | 65012 | 04104 | 457•• | 02209 | | | 792-- |
| Kahler Asten □ | 835 | 427 | 92415 | 08418 | 33650 | 9---- | 50209 | 92513 | 01414 | 34251 | 9---- | 51209 | ---26 | | 704-- |
| Kassel | 158 | 438 | 22105 | 66018 | 05003 | 25500 | 01112 | 71503 | 68031 | 06503 | 755•• | 01315 | | | 701-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 492 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 72212 | 70028 | 05504 | 756•• | 01214 | | ---25 | |
| Nürburg | 626 | 510 | | | | | | 82509 | 08737 | 07350 | 871•• | 51313 | | | |
| Köln | 91 | 513 | 41809 | 80036 | 04604 | 45600 | 02216 | 61907 | 80022 | 05704 | 65600 | 02211 | | | 797-- |
| Koblenz | 96 | 519 | | | | | | 32905 | 80018 | 06505 | 28540 | 01109 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 98321 | 02434 | 35451 | 9---- | 51209 | 92416 | 00494 | 36051 | 9---- | 51208 | 23-21 | 24-32 | 700-- |
| Trier-Petrisberg | 265 | 609 | 52212 | 62038 | 07004 | 55700 | 03213 | 62212 | 62028 | 08004 | 684•• | 02209 | ---26 | | 792-- |
| Deuselbach | 479 | 615 | | | | | | 52518 | 66022 | 07103 | 33530 | 01208 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92708 | 00472 | 35850 | 9---- | 50214 | 92909 | 01458 | 36251 | 9---- | 51205 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 72211 | 62258 | 06904 | 754•• | 03213 | 72008 | 60038 | 07803 | 754•• | 02307 | | | 795-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 72011 | 75036 | 08104 | 756•• | 02215 | 51606 | 75258 | 08803 | 55400 | 03207 | | | 791-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82309 | 60028 | 07102 | 863•• | 00104 | 82510 | 60022 | 08602 | 854•• | 00315 | | | 792-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82308 | 50602 | 08302 | 754•• | 02214 | 52310 | 57106 | 09202 | 45301 | 02308 | | | 791-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 22312 | 80022 | 09502 | 25600 | 01209 | 82707 | 75611 | 10703 | 5557• | 01212 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 01905 | 62020 | 10601 | 00900 | 51210 | | | |
| Nürnberg | 319 | 763 | 32003 | 56108 | 08202 | 35700 | 00208 | 01203 | 62020 | 09150 | 00900 | 51007 | | | 797-- |
| Regensburg | 376 | 776 | 81406 | 50106 | 09500 | 864•• | 00003 | 82303 | 50102 | 10501 | 855•• | 01311 | | | 702-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92705 | 01457 | 39153 | 9---- | 53204 | | | |
| Freiburg | 269 | 803 | 82215 | 80022 | 10306 | 4552• | 02111 | 72310 | 75616 | 11205 | 6352• | 03008 | ---26 | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 72610 | 65036 | 09802 | 756•• | 01208 | 82809 | 62612 | 11402 | 855•• | 00214 | | | 795-- |
| München-Riem | 529 | 866 | 82405 | 70026 | 10202 | 2552• | 00213 | 72407 | 75022 | 11202 | 756•• | 50209 | | | 701-- |
| Mühldorf | 401 | 875 | | | | | | 82606 | 81032 | 10502 | 3537• | 01211 | | | |
| Passau | 409 | 893 | 80901 | 10612 | 09800 | 861•• | 00303 | 90000 | 03606 | 10900 | 9---- | 00212 | | | 702-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72507 | 86016 | 11902 | 784•• | 01209 | 32408 | 84252 | 12203 | 38440 | 02305 | | | 702-- |
| Kempten-Lenzried | 705 | 946 | 81802 | 60237 | 12101 | 874•• | 50706 | 82507 | 62022 | 13100 | 775•• | 51207 | | | 705-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93517 | 00717 | 88062 | 9---- | 62608 | 93420 | 00717 | 88963 | 9---- | 63207 | | ---26 | 701-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82515 | 89022 | 40650 | 5572• | 50310 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 93016 | 00717 | 39853 | 9---- | 55204 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 19. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d app$ | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RR T_n T_n$ | $T_m T_m T_m T_g T_g$ | RR mm 24 | $E sss'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82313 | 18102 | 01304 | 864-- | 04216 | 82212 | 45216 | 03904 | 874-- | 04226 | | | 70204 | 03604 | 04000 | 2 |
| List | 27 | 020 | 90914 | 08616 | 02301 | 9---- | 01218 | 91014 | 03616 | 04701 | 9---- | 01224 | | | 70401 | 00500 | 05000 | 1 |
| Husum | 3 | 029 | 81104 | 18586 | 02302 | 871-- | 01216 | 91203 | 04506 | 04703 | 9---- | 03224 | | | 70201 | 01301 | 03000 | 1 |
| Schleswig | 44 | 039 | 91003 | 08616 | 02802 | 9---- | 02211 | 91403 | 03616 | 05402 | 9---- | 02226 | | | 70101 | 01301 | 01000 | 1 |
| Falshöft | 4 | 043 | 81016 | 40517 | 03901 | 9---- | 01219 | 91118 | 09475 | 06001 | 9---- | 01221 | | | 70201 | ---01 | 02--- | |
| Kiel | 7 | 049 | 81407 | 3061- | 03002 | 863-- | 02216 | 82004 | 25616 | 05503 | 772-- | 03225 | | | 70101 | 01500 | 01000 | 1 |
| Norderney | 13 | 113 | 81912 | 57606 | 01804 | 764-- | 03220 | 81913 | 35106 | 03904 | 764-- | 03221 | | | 70704 | 04003 | 07001 | 1 |
| Bremerhaven | 7 | 129 | 82008 | 66016 | 02804 | 854-- | 03217 | 82008 | 57102 | 05104 | 764-- | 03223 | | | 70503 | 03702 | 07005 | 1 |
| Cuxhaven | 5 | 131 | 81907 | 64026 | 02504 | 774-- | 03221 | 81807 | 45102 | 04904 | 864-- | 03224 | | | 70604 | 03003 | 08000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82107 | 57216 | 03204 | 753-- | 03215 | 82109 | 50105 | 06104 | 833-- | 03229 | | | 70403 | 01901 | 04000 | 2 |
| Lübeck | 13 | 156 | 82004 | 3061- | 04003 | 873-- | 02214 | 91903 | 08616 | 06403 | 9---- | 03224 | | | 70402 | 01301 | 05000 | 2 |
| Emden-Wolthusen | 0 | 202 | 82207 | 58606 | 01605 | 773-- | 03213 | 82007 | 56616 | 04405 | 773-- | 04228 | | | 70404 | 04304 | 06000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 82008 | 6060- | 03304 | 754-- | 03219 | 81806 | 60616 | 06004 | 754-- | 03227 | | | 70404 | 04503 | 05013 | 1 |
| Bremen | 3 | 224 | 82108 | 75026 | 03604 | 855-- | 02218 | 82005 | 62026 | 06304 | 6647- | 02227 | | | 70404 | 04204 | 04010 | 1 |
| Soltau | 77 | 239 | 82105 | 58106 | 04004 | 853-- | 03217 | 72006 | 57102 | 06804 | 757-- | 02228 | | | 70703 | 02802 | 10008 | 59100 |
| Lüchow | 35 | 253 | 82008 | 2561- | 05202 | 855-- | 02213 | 82006 | 62212 | 07403 | 855-- | 02222 | | | 70302 | 01201 | 03000 | 1 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 70304 | 05103 | 07006 | 1 |
| Münster | 64 | 313 | 82406 | 60806 | 04905 | 755-- | 03213 | 82507 | 62022 | 07105 | 755-- | 03222 | | | 70104 | 05503 | 03007 | 1 |
| Osnabrück | 95 | 317 | 82207 | 68026 | 04804 | 754-- | 02223 | 72207 | 59022 | 07304 | 754-- | 03224 | | | 70204 | 05003 | 05013 | 1 |
| Gütersloh | 72 | 320 | 81909 | 60036 | 05604 | 854-- | 02215 | 82009 | 59216 | 08204 | 864-- | 03226 | | | 79603 | ----- | 02--- | - |
| Bad Salzuflen | 98 | 325 | 82407 | 60036 | 05704 | 855-- | 01221 | 82305 | 57212 | 07904 | 765-- | 02221 | | | 70104 | 05303 | 01004 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 82210 | 62036 | 05204 | 854-- | 02217 | 82208 | 58102 | 08104 | 895-- | 02228 | | | 70104 | 04501 | 02006 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 72106 | 60036 | 05803 | 756-- | 01216 | 72205 | 60022 | 08404 | 755-- | 01227 | | | 79403 | 04501 | 94020 | 1 |
| Berlin-Dahlem | 51 | 381 | 82106 | 56602 | 07002 | 855-- | 01218 | 71904 | 25108 | 09502 | 755-- | 02224 | | | 79101 | 01153 | 91000 | 60400 |
| Berlin-Tempelhof | 50 | 384 | 81704 | 57106 | 06902 | 855-- | 01216 | 71706 | 22106 | 09402 | 755-- | 02225 | | | 79302 | 01450 | 93--- | 59100 |
| Düsseldorf | 41 | 400 | 82110 | 70021 | 06405 | 855-- | 03214 | 82110 | 60602 | 09105 | 655-- | 03227 | | | 70002 | 06302 | 02--- | 1 |
| Bocholt | 25 | 406 | 42209 | 62011 | 04905 | 45500 | 03216 | 82008 | 63612 | 07605 | 854-- | 03226 | | | 79705 | 06504 | 93000 | 1 |
| Essen | 154 | 410 | 82207 | 65022 | 06004 | 856-- | 02218 | 82307 | 59605 | 08304 | 895-- | 03122 | | | 79204 | 05502 | 96004 | 1 |
| Kahler Asten □ | 835 | 427 | 92509 | 07854 | 38751 | 9---- | 51216 | 92410 | 02418 | 37951 | 9---- | 51224 | | | 70551 | 50752 | 07000 | 93803 |
| Kassel | 158 | 438 | 41803 | 68011 | 07702 | 45600 | 01212 | 62004 | 66031 | 10502 | 65600 | 01227 | | | 70102 | 03800 | 01003 | 1 |
| Göttingen | 176 | 444 | 81806 | 5810- | 07104 | 855-- | 01216 | 51704 | 62011 | 09203 | 55500 | 01220 | | | 79703 | 04301 | 97001 | 1 |
| Braunlage | 607 | 452 | 72406 | 4010- | 06300 | 753-- | 51212 | 72505 | 58107 | 08700 | 753-- | 51223 | | | 70250 | 50251 | 03000 | 72803 |
| Aachen | 202 | 501 | 82210 | 70028 | 07004 | 855-- | 01214 | 82412 | 65612 | 09005 | 874-- | 03220 | ---25 | | 79304 | 05802 | 93007 | 1 |
| Nürburg | 626 | 510 | 82507 | 12717 | 08650 | 871-- | 50212 | 72698 | 15226 | 11300 | 760-- | 50226 | | | 70250 | 01451 | 02--- | 70202 |
| Köln | 91 | 513 | 72109 | 75802 | 07004 | 785-- | 02213 | 72007 | 65808 | 09604 | 784-- | 02226 | | | 79703 | 06201 | 94015 | 1 |
| Koblenz | 96 | 515 | 61807 | 75028 | 07705 | 685-- | 02212 | 71808 | 80216 | 09705 | 6557- | 02219 | | | 79104 | 066-- | 01020 | 1 |
| Marienberg | 547 | 526 | 82208 | 6526- | 07500 | 860-- | 51208 | 92308 | 05438 | 09700 | 9---- | 00222 | | | 70150 | 01751 | 01002 | 70897 |
| Gießen | 186 | 532 | 52004 | 70021 | 07702 | 55500 | 00220 | 81603 | 58618 | 10003 | 5557- | 01223 | | | 70202 | 04150 | 03007 | 1 |
| Bad Hersfeld | 212 | 542 | 42406 | 65021 | 07802 | 45500 | 01214 | 52503 | 65011 | 10702 | 45530 | 01228 | | | 70201 | 03453 | 03001 | 59100 |
| Wasserkuppe □ | 921 | 544 | 92416 | 00494 | 37351 | 9---- | 51214 | 92513 | 00497 | 38852 | 9---- | 52218 | 24-32 | | 70051 | 00751 | 96000 | 72800 |
| Trier-Petrisberg | 265 | 609 | 82211 | 62218 | 09304 | 854-- | 02212 | 72310 | 62252 | 12104 | 724-- | 02227 | | | 79203 | 04602 | 04002 | 1 |
| Deuselbach | 479 | 615 | 82512 | 60268 | 08302 | 854-- | 01210 | 82516 | 57102 | 11302 | 753-- | 01228 | | | 70101 | 03300 | 03000 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92707 | 01718 | 37251 | 9---- | 51213 | 92706 | 00877 | 38851 | 9---- | 51319 | | | 70151 | 50251 | 02000 | 71901 |
| Frankfurt-Flugh. | 112 | 637 | 71909 | 57258 | 09303 | 755-- | 02215 | 72109 | 65028 | 11304 | 735-- | 02222 | | | 79602 | 04551 | 01003 | 1 |
| Darmstadt | 133 | 639 | 72014 | 70212 | 09304 | 754-- | 01312 | 82014 | 63216 | 11604 | 772-- | 02223 | 25-37 | | 70103 | 05900 | 01008 | 1 |
| Würzburg | 259 | 655 | 11812 | 75018 | 10202 | 15500 | 01112 | 62012 | 68601 | 11703 | 68400 | 01216 | | | 70102 | 04001 | 02021 | 1 |
| Bad Kissingen | 216 | 658 | 72203 | 59686 | 09502 | 755-- | 01214 | 61902 | 63216 | 11707 | 65500 | 01220 | | | 70151 | 00452 | 04006 | 60200 |
| Coburg | 337 | 671 | 41801 | 57101 | 09702 | 45500 | 01212 | 72206 | 60022 | 11802 | 785-- | 01220 | | | 79301 | 01951 | 01001 | 71000 |
| Bamberg | 239 | 675 | 71808 | 56106 | 11101 | 4557- | 00214 | 51803 | 62031 | 12401 | 33530 | 00213 | | | 70201 | 02151 | 03016 | 90500 |
| Hof | 567 | 685 | 72306 | 60027 | 10001 | 755-- | 51213 | 82007 | 50702 | 11801 | 774-- | 00217 | | | 79201 | 00450 | 01001 | 71097 |
| Weiden | 438 | 688 | 81604 | 30102 | 10800 | 854-- | 00211 | 71604 | 57107 | 12700 | 733-- | 00219 | | | 70000 | 00852 | 92010 | 71500 |
| Berus | 363 | 704 | 32314 | 7001- | 09902 | 25501 | 01208 | 82313 | 60216 | 12702 | 872-- | 02227 | | | 79302 | 04600 | 02008 | 1 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82309 | 59036 | 10402 | 864-- | 02212 | 82208 | 56617 | 13002 | 872-- | 01224 | | | 79502 | 03800 | 01002 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 21504 | 75028 | 09503 | 25500 | 01211 | 62512 | 82021 | 11405 | 38570 | 01219 | | | 79603 | 06802 | 02023 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 72516 | 75026 | 08701 | 6557- | 00212 | 82525 | 57682 | 10401 | 672-- | 00216 | ---25 | 25-34 | 79201 | 02800 | 01013 | 50200 |
| Karlsruhe | 114 | 727 | 72007 | 70258 | 11004 | 5557- | 03212 | 72212 | 75012 | 13303 | 55530 | 02224 | | | 70203 | 06202 | 06005 | 50100 |
| Mannheim | 97 | 729 | 62008 | 68016 | 09904 | 656-- | 02112 | 82005 | 60606 | 12604 | 7552- | 02227 | | | 79703 | 05001 | 92009 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 32306 | 75016 | 12201 | 25540 | 00212 | 72307 | 80031 | 14402 | 3857- | 51221 | | | 70101 | 02851 | 04--- | 60300 |
| Öhringen | 276 | 742 | 72705 | 62036 | 10702 | 755-- | 00210 | 72408 | 65212 | 12403 | 5553- | 01219 | | | 70102 | 04900 | 03009 | 60300 |
| Ansbach | 413 | 755 | 72702 | 60022 | 11601 | 755-- | 01212 | 72505 | 70031 | 13102 | 755-- | 01216 | | | 70101 | 02052 | 01015 | 90900 |
| Weißenburg/Bay. | 422 | 761 | 82108 | 60611 | 11902 | 855-- | 00215 | 52108 | 68031 | 13602 | 55500 | 00216 | | | 79701 | 02850 | 95006 | 70400 |
| Nürnberg | 319 | 763 | 72004 | 65028 | 10702 | 755-- | 01317 | 32002 | 56101 | 13001 | 13541 | 00221 | | | 79551 | 02253 | 01005 | 71000 |
| Regensburg | 376 | 776 | 82504 | 56102 | 11500 | 755-- | 00108 | 72102 | 60602 | 13402 | 55540 | 01321 | | | 70250 | 50852 | 02010 | 71100 |
| Gr. Falkenstein □ | 1307 | 791 | 92712 | 02457 | 39654 | 9---- | 54205 | 92705 | 01784 | 40854 | 9---- | 54218 | | | 70554 | 53055 | 06000 | 95604 |
| Freiburg | 269 | 803 | 72409 | 80036 | 12605 | 755-- | 02312 | 51908 | 82012 | 15405 | 48640 | 01227 | | | 70405 | 06904 | 07000 | 1 |
| Freudenstadt □ | 797 | 815 | 62906 | 65858 | 40100 | 68300 | 51210 | 62706 | 75262 | 42200 | 62400 | 51224 | | | 70350 | 02051 | 11016 | 92802 |
| Klippeneck □ | 973 | 818 | 62709 | 70287 | 40751 | 45030 | 52212 | 22511 | 82011 | 42252 | 18130 | 52218 | | | 70352 | 00654 | 04013 | 72404 |
| Tübingen | 370 | 826 | 42206 | 84018 | 12202 | 45540 | 01214 | 62305 | 87017 | 14803 | 69540 | 01224 | | | 70102 | 02851 | 05004 | 61197 |
| Stötten | 734 | 836 | 72611 | 75022 | 12000 | 3557- | 50202 | 72613 | 80027 | 14101 | 6555- | 51221 | | | 7--51 | 01452 | 03000 | 92802 |
| Ulm | 522 | 838 | 72010 | 62022 | 12401 | 755-- | 00209 | 72009 | 65032 | 14701 | 755-- | 51221 | | | 79701 | 01600 | 93012 | 71000 |
| Augsburg | 477 | 852 | 72609 | 62028 | 11802 | 755-- | 01205 | 12707 | 70011 | 14102 | 15700 | 00221 | | | 70102 | 02601 | 02015 | 71300 |
| München-Riem | 529 | 866 | 82305 | 65602 | 12202 | 857-- | 00209 | 62812 | 65026 | 13902 | 4573- | 50216 | | | 70102 | 03400 | 02019 | 71100 |
| Mühldorf | 401 | 875 | 32505 | 75031 | 11801 | 15441 | 00312 | 72502 | 60032 | 13801 | 755-- | 00220 | | | 70100 | 50852 | 01014 | 71400 |
| Passau | 409 | 893 | 82908 | 56286 | 11701 | 754-- | 01206 | 90404 | 02472 | 13901 | 9---- | 01221 | | | 70200 | 50851 | 02018 | 71800 |
| Feldberg/Schw. □ | 1486 | 908 | 92624 | 01498 | 41054 | 9---- | 54213 | 92524 | 01494 | 42955 | 9---- | 55220 | 35-46 | 27-41 | 70554 | 52455 | 15000 | 96005 |
| Konstanz | 399 | 929 | 72708 | 70028 | 13203 | 755-- | 01208 | 33007 | 75021 | 15603 | 28440 | 01224 | | | 79202 | 03451 | 02031 | 60400 |
| Friedrichshafen | 401 | 934 | 72412 | 84808 | 13003 | 734-- | 01208 | 72706 | 80018 | 15803 | 7844- | 01226 | | | 70202 | 03050 | 03031 | 71300 |
| Kempten-Lenzried | 705 | 946 | 62503 | 65032 | 13202 | 65600 | 51206 | 72706 | 70222 | 16201 | 753-- | 51325 | | | 70500 | 03351 | 05021 | 71697 |
| Oberstdorf □ | 810 | 948 | 81303 | 65708 | 41200 | 866-- | 51202 | 81602 | 30717 | 43400 | 875-- | 50224 | | | 70550 | 02453 | 05027 | 74001 |
| Zugspitze ■ | 2960 | 961 | 93422 | 01477 | 89064 | 9---- | 64202 | 93617 | 00737 | 90064 | 9---- | 64308 | 24-41 | | 70864 | 586-- | 09034 | 96610 |
| Hohenpeißenberg □ | 977 | 962 | 72513 | 89707 | 41251 | 756-- | 51107 | 82712 | 40418 | 42651 | 862-- | 51318 | | | 70351 | 01952 | 03033 | 92702 |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 15287 | 13651 | 661-- | 51105 | 80401 | 35712 | 15200 | 864-- | 50117 | | | 70451 | 00454 | 04029 | 92702 |
| Wendelstein □ | 1832 | 980 | 42713 | 86287 | 40756 | 25270 | 57308 | 92909 | 00474 | 41896 | 9---- | 56211 | | | 71256 | 52656 | 12026 | 96112 |
| Berchtesgaden | 542 | 997 | 80000 | 40636 | 13001 | 8052- | 00211 | 80000 | 62026 | 14501 | 5571- | 01214 | | | 71000 | 01000 | 10027 | 72300 |

Sonntag, den 19. Januar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$epp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$epp | 06–12 $f_xf_x - f_gf_g$ | 12–15 $f_xf_x - f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen HIGO | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82114 | 50106 | 05705 | 862•• | 04218 | 92209 | 03476 | 07304 | 9•••• | 04216 | | | 797-- | | | |
| List | 27 | 020 | 90911 | 01476 | 06301 | 9•••• | 01216 | 91111 | 00454 | 07901 | 9•••• | 01216 | | | 7o1-- | | | |
| Husum | 3 | 029 | 91604 | 06506 | 06403 | 9•••• | 02117 | 91506 | 06455 | 08303 | 9•••• | 02219 | | | 7o1-- | | | |
| Schleswig | 44 | 035 | 91805 | 03476 | 07003 | 9•••• | 03215 | 91703 | 02474 | 08903 | 9•••• | 03221 | | | 7o2-- | | | |
| Falshöft | 4 | 043 | 91604 | 06616 | 07502 | 9•••• | 02215 | 91606 | 03456 | 09902 | 9•••• | 02224 | | | 796-- | | | |
| Kiel | 7 | 045 | 82004 | 18216 | 07504 | 863•• | 04220 | 81906 | 12505 | 09904 | 862•• | 04224 | | | 7o3-- | | | |
| Norderney | 13 | 113 | 82012 | 20616 | 05704 | 774•• | 03218 | | | | | | | | 795-- | | | |
| Bremerhaven | 7 | 129 | 81907 | 50102 | 06805 | 764•• | 04217 | 81808 | 24636 | 08804 | 754•• | 04220 | | | 7oo-- | | | |
| Cuxhaven | 5 | 131 | 81907 | 45102 | 06505 | 864•• | 04216 | 81806 | 30635 | 08405 | 874•• | 04219 | | | 7oo-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82109 | 50605 | 07704 | 853•• | 03216 | 81907 | 50106 | 09405 | 853•• | 03217 | | | 791-- | | | |
| Lübeck | 13 | 156 | 82006 | 20606 | 08404 | 873•• | 03220 | 82004 | 15516 | 11103 | 872•• | 02227 | | | 7o1-- | | | |
| Emden-Wolthusen | 0 | 202 | 82007 | 56616 | 05905 | 773•• | 04215 | 82405 | 50616 | 07905 | 773•• | 05220 | | | 7o1-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | 82207 | 45615 | 09306 | 753•• | 05219 | | | | | | |
| Bremen | 3 | 224 | 81907 | 59605 | 07905 | 854•• | 03116 | 81805 | 50616 | 09505 | 852•• | 03316 | | | 791-- | | | |
| Soltau | 77 | 235 | 82006 | 58602 | 08205 | 855•• | 03214 | 82005 | 30216 | 10004 | 855•• | 04217 | | | 797-- | | | |
| Lüchow | 35 | 253 | 71806 | 62026 | 09204 | 757•• | 03219 | | | | | | | | 7o1-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82407 | 35616 | 08805 | 773•• | 04116 | 82503 | 25616 | 10803 | 773•• | 04220 | | | 795-- | | | |
| Osnabrück | 95 | 317 | 82106 | 45602 | 08605 | 774•• | 04213 | 82407 | 40586 | 10605 | 773•• | 04220 | | | 793-- | | | |
| Gütersloh | 72 | 320 | 82009 | 40586 | 09105 | 873•• | 03111 | | | | | | | | | | | |
| Bad Salzuflen | 98 | 325 | 82407 | 60602 | 09105 | 864•• | 03112 | 82406 | 20636 | 11005 | 873•• | 04218 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 82010 | 59032 | 09505 | 855•• | 02214 | 81906 | 60616 | 10905 | 855•• | 03214 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 52408 | 62031 | 09905 | 55500 | 02215 | 72005 | 65031 | 11305 | 735•2 | 02215 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 11903 | 57108 | 10904 | 15741 | 03215 | 61504 | 56101 | 13104 | 55740 | 02221 | | | 7o2-- | | | |
| Berlin-Tempelhof | 50 | 384 | 11904 | 50106 | 10905 | 15700 | 02216 | 51504 | 56101 | 13104 | 55600 | 01222 | | | 793-- | | | |
| Düsseldorf | 41 | 400 | 82410 | 56216 | 10705 | 654•• | 04216 | 82409 | 56102 | 12506 | 854•• | 04218 | | | 795-- | | | |
| Bocholt | 25 | 406 | 82608 | 56212 | 09306 | 874•• | 04218 | 82610 | 62026 | 11706 | 854•• | 05224 | | | 795-- | | | |
| Essen | 154 | 410 | 82407 | 25616 | 10004 | 872•• | 04216 | 82610 | 30606 | 12205 | 872•• | 04223 | | | 7o1-- | | | |
| Kahler Asten □ | 835 | 427 | 92310 | 01788 | 38851 | 9•••• | 51109 | 92510 | 01717 | 40451 | 9•••• | 51218 | | | 793-- | | | |
| Kassel | 158 | 438 | 72004 | 70038 | 11704 | 756•• | 02113 | 71803 | 67806 | 13005 | 755•• | 02313 | | | 797-- | | | |
| Göttingen | 176 | 444 | 72104 | 70252 | 10505 | 685•1 | 01214 | | | | | | | | 797-- | | | |
| Braunlage | 607 | 452 | 82505 | 50777 | 10500 | 853•• | 51217 | 82203 | 56207 | 12501 | 852•• | 00220 | | | 791-- | | | |
| Aachen | 202 | 501 | 82511 | 30106 | 11205 | 854•• | 04221 | 82510 | 58105 | 13505 | 754•• | 03223 | | | 796-- | | | |
| Nürburg | 626 | 510 | 82309 | 12727 | 12500 | 871•• | 00211 | 82909 | 40107 | 14501 | 871•• | 00221 | | | 7o1-- | | | |
| Köln | 91 | 513 | 82105 | 35618 | 11004 | 854•• | 04214 | 82710 | 59026 | 13006 | 854•• | 04319 | | | 7o1-- | | | |
| Koblenz | 96 | 515 | 81806 | 70602 | 11206 | 3567• | 02116 | 72906 | 70212 | 13006 | 755•• | 04218 | | | 797-- | | | |
| Marienberg | 547 | 526 | 82311 | 60688 | 11101 | 871•• | 01214 | 82510 | 10587 | 12701 | 870•• | 01215 | | | 7o1-- | | | |
| Gießen | 186 | 532 | 82203 | 56108 | 11105 | 755•• | 03212 | 82208 | 62616 | 12804 | 773•• | 02216 | | | 7o1-- | | | |
| Bad Hersfeld | 212 | 542 | 82503 | 65251 | 11704 | 755•• | 02212 | | | | | | | | 793-- | | | |
| Wasserkuppe □ | 921 | 544 | 92412 | 00717 | 39751 | 9•••• | 51210 | 92413 | 00497 | 41151 | 9•••• | 51216 | | | 7o1-- | | | |
| Trier-Petrisberg | 265 | 609 | 82312 | 62218 | 13404 | 754•• | 03113 | 72310 | 62025 | 15104 | 784•• | 02317 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 82512 | 25512 | 12602 | 872•• | 02212 | 82712 | 60025 | 14803 | 861•• | 02223 | | | 791-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92805 | 00458 | 40250 | 9•••• | 50213 | 92906 | 00477 | 41550 | 9•••• | 50215 | | | 7o1-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 72207 | 66028 | 12505 | 78400 | 03211 | 82309 | 60618 | 14205 | 854•• | 04216 | | | 793-- | | | |
| Darmstadt | 133 | 639 | 82012 | 65216 | 12705 | 873•• | 02211 | 82112 | 58616 | 14404 | 872•• | 02216 | | | 7o1-- | | | |
| Würzburg | 259 | 655 | 82112 | 70608 | 12903 | 784•• | 01212 | 72109 | 70026 | 14404 | 755•• | 02215 | | | 796-- | | | |
| Bad Kissingen | 216 | 658 | 81405 | 62586 | 13003 | 854•• | 02213 | 72301 | 60016 | 14603 | 755•• | 02217 | | | 7o1-- | | | |
| Coburg | 337 | 671 | 81806 | 60028 | 12902 | 855•• | 01211 | 81804 | 60202 | 14702 | 855•• | 01217 | | | 797-- | | | |
| Bamberg | 239 | 675 | 71805 | 62252 | 13503 | 784•• | 01212 | 82302 | 58616 | 15403 | 774•• | 01219 | | | 793-- | | | |
| Hof | 567 | 685 | 72208 | 58877 | 13101 | 774•• | 50112 | 81807 | 58708 | 15101 | 854•• | 50319 | | | 794-- | | | |
| Weiden | 438 | 688 | 81805 | 56687 | 13902 | 753•• | 01113 | 80000 | 62267 | 15901 | 753•• | 00317 | | | 7o1-- | | | |
| Berus | 363 | 704 | 82515 | 62026 | 14003 | 862•• | 02215 | 82515 | 58026 | 15303 | 862•• | 03212 | | | 794-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82207 | 45617 | 14203 | 873•• | 02113 | 82307 | 56216 | 15503 | 872•• | 02213 | | | 7o1-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 73012 | 82031 | 13106 | 784•• | 02217 | 72710 | 70606 | 14605 | 756•• | 02315 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82522 | 56106 | 12401 | 861•• | 00117 | 92523 | 08606 | 13701 | 9•••• | 01312 | 25-34 | ---31 | 797-- | | | |
| Karlsruhe | 114 | 727 | 82206 | 70606 | 14405 | 855•• | 03211 | 82208 | 70606 | 16405 | 7557• | 03219 | | | 792-- | | | |
| Mannheim | 97 | 729 | 82007 | 64036 | 13806 | 6557• | 03112 | 82205 | 57636 | 15405 | 7542• | 04216 | | | 791-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72312 | 80251 | 14704 | 785•• | 01208 | 82509 | 80028 | 16104 | 885•• | 00212 | | | 797-- | | | |
| Öhringen | 276 | 742 | 82407 | 62612 | 13903 | 874•• | 01213 | 82507 | 68216 | 15503 | 864•• | 01216 | | | 793-- | | | |
| Ansbach | 413 | 755 | 82705 | 65616 | 14402 | 854•• | 01213 | 72702 | 68016 | 16202 | 755•• | 01216 | | | 794-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72108 | 70216 | 14503 | 755•• | 01211 | 82205 | 70032 | 16302 | 855•• | 01215 | | | 791-- | | | |
| Nürnberg | 319 | 763 | 72203 | 60238 | 13903 | 755•• | 01111 | 82406 | 60218 | 15703 | 855•• | 01217 | | | 7o1-- | | | |
| Regensburg | 376 | 776 | 42506 | 75016 | 14404 | 38540 | 01113 | 82404 | 65612 | 16103 | 864•• | 01314 | | | 797-- | | | |
| Gr. Falkenstein □ | 307 | 791 | 92705 | 01717 | 42154 | 9•••• | 54215 | 92705 | 01707 | 43253 | 9•••• | 53212 | | | 793-- | | | |
| Freiburg | 269 | 803 | 72214 | 84032 | 15706 | 786•• | 01104 | 82212 | 84252 | 16906 | 885•• | 02312 | ---33 | | 7oo-- | | | |
| Freudenstadt □ | 797 | 815 | 72706 | 63852 | 42800 | 724•• | 51107 | 82704 | 12738 | 43500 | 871•• | 00209 | | | 793-- | | | |
| Klippeneck □ | 973 | 818 | 52308 | 82031 | 43651 | 12330 | 53214 | 82508 | 70222 | 44451 | 5507• | 52210 | | | 7oo-- | | | |
| Tübingen | 370 | 826 | 72307 | 84037 | 15005 | 68540 | 00106 | | | | | | | | 797-- | | | |
| Stötten | 734 | 836 | 72612 | 70028 | 15001 | 1152• | 52111 | 82106 | 65718 | 16800 | 855•• | 00213 | | | 7o1-- | | | |
| Ulm | 522 | 838 | 62210 | 75012 | 15503 | 35530 | 51212 | 72210 | 70252 | 16702 | 795•• | 01209 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 62710 | 80031 | 14904 | 12470 | 51113 | 82607 | 82032 | 16603 | 857•• | 51314 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 32510 | 70016 | 14904 | 31440 | 51114 | 62511 | 70031 | 16304 | 6553• | 52212 | | | 797-- | | | |
| Mühldorf | 401 | 875 | 62601 | 80016 | 15004 | 68440 | 01114 | 52801 | 70012 | 16204 | 39441 | 01313 | | | 797-- | | | |
| Passau | 409 | 893 | 82704 | 56104 | 15502 | 864•• | 01217 | 52902 | 62012 | 16802 | 52500 | 01214 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92122 | 01494 | 43555 | 9•••• | 55206 | 92427 | 00494 | 44254 | 9•••• | 54209 | 31-41 | 29-31 | 7oo-- | | | |
| Konstanz | 399 | 929 | 62408 | 82031 | 16605 | 68540 | 50011 | 72803 | 82252 | 17305 | 6557• | 50308 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 22415 | 82018 | 16605 | 28440 | 00110 | 82408 | 83032 | 17405 | 6547• | 50107 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 62509 | 65227 | 17102 | 58440 | 51111 | 71807 | 70022 | 18102 | 784•• | 52309 | | | 7o2-- | | | |
| Oberstdorf □ | 810 | 948 | 70903 | 56227 | 45102 | 6667• | 52217 | 70904 | 60268 | 45301 | 786•• | 52205 | | | 7o3-- | | | |
| Zugspitze ■ | 2960 | 961 | 93620 | 00737 | 91265 | 9•••• | 65211 | 53614 | 80417 | 92165 | 43•41 | 67209 | ---35 | | 7o8-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 42512 | 82018 | 43850 | 48200 | 51111 | 62517 | 89030 | 44351 | 5573• | 52208 | ---26 | ---32 | 7o2-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 60857 | 17101 | 685•• | 00118 | 40000 | 70017 | 18000 | 44700 | 51306 | | | 7o3-- | | | |
| Wendelstein □ | 1832 | 980 | 92911 | 00497 | 43357 | 9•••• | 57314 | 72711 | 01414 | 44557 | 75••• | 58213 | | | 7o5-- | | | |
| Berchtesgaden | 542 | 997 | 81401 | 40217 | 16002 | 4652• | 01217 | 70000 | 65038 | 17602 | 795•• | 01215 | | | 796-- | | | |

Sonntag, den 19. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–14 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR $T_x T_x$ | $T_s T_s T_s$ | $S_s S_s S_s$ | $R_s R_s$ |
| Helgoland | 4 | 015 | 82508 | 13106 | 10005 | 861-- | 05227 | 82610 | 35202 | 12403 | 852-- | 04224 | | | 70205 | | | |
| List | 27 | 020 | 91312 | 01614 | 09701 | 9---- | 01218 | 91512 | 01636 | 11901 | 9---- | 01221 | | | 70202 | | | |
| Husum | 3 | 029 | 91505 | 06605 | 10403 | 9---- | 02221 | 91506 | 08606 | 12703 | 9---- | 02223 | | | 70103 | | | |
| Schleswig | 44 | 035 | 91403 | 06604 | 11003 | 9---- | 03220 | 81705 | 20106 | 13303 | 862-- | 03223 | | | 70203 | | | |
| Falshöft | 4 | 043 | 91610 | 03456 | 11902 | 9---- | 02220 | 81709 | 30104 | 13902 | 9---- | 02220 | | | 70102 | | | |
| Kiel | 7 | 045 | 81604 | 12105 | 11703 | 862-- | 03218 | 71606 | 30102 | 13903 | 752-- | 03222 | | | 70304 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | 7--05 | | | |
| Bremerhaven | 7 | 129 | 82309 | 36586 | 10804 | 872-- | 04220 | 82309 | 42506 | 13304 | 872-- | 04225 | | | 70305 | | | |
| Cuxhaven | 5 | 131 | 82003 | 12215 | 10504 | 872-- | 04221 | 82407 | 56106 | 13004 | 735-- | 04225 | | | 70305 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81807 | 58612 | 11404 | 853-- | 03222 | 81606 | 50216 | 13804 | 872-- | 03224 | | | 79205 | | | |
| Lübeck | 13 | 156 | 81705 | 25106 | 12404 | 872-- | 04213 | 81707 | 50102 | 14003 | 873-- | 02216 | | | 70204 | | | |
| Emden-Wolthusen | 0 | 202 | 82506 | 50106 | 10106 | 863-- | 04222 | 62205 | 58102 | 13205 | 634-- | 04231 | | | 70206 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--06 | | | |
| Bremen | 3 | 224 | 82205 | 40616 | 11605 | 864-- | 03221 | 82306 | 56602 | 14403 | 863-- | 03228 | | | 70605 | | | |
| Soltau | 77 | 235 | 81906 | 40616 | 12104 | 855-- | 04221 | 82205 | 20616 | 14304 | 834-- | 04221 | | | 70205 | | | |
| Lüchow | 35 | 253 | | | | | | 61806 | 56616 | 15103 | 65600 | 03220 | | | 7--05 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--06 | | | |
| Münster | 64 | 313 | 82704 | 50216 | 13005 | 753-- | 04222 | 82703 | 62022 | 15605 | 754-- | 04225 | | | 70306 | | | |
| Osnabrück | 95 | 317 | 82507 | 40586 | 12605 | 773-- | 04220 | 82410 | 58026 | 15305 | 754-- | 04227 | | | 70105 | | | |
| Gütersloh | 72 | 320 | 82406 | 28616 | 13105 | 873-- | 04122 | 82408 | 37216 | 15805 | 853-- | 04227 | | | 70605 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82605 | 50216 | 15405 | 754-- | 04222 | | | 70305 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81909 | 60606 | 13204 | 854-- | 03223 | 82006 | 56616 | 15204 | 854-- | 03222 | | | 70206 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82305 | 56611 | 13604 | 854-- | 02222 | 72105 | 50616 | 15802 | 754-- | 01220 | | | 79206 | | | |
| Berlin-Dahlem | 51 | 381 | 01504 | 56101 | 15101 | 00900 | 00219 | 01605 | 56100 | 17300 | 00900 | 00221 | | | 70205 | | | |
| Berlin-Tempelhof | 50 | 384 | 01304 | 56101 | 14903 | 00900 | 01118 | 01507 | 50100 | 17202 | 00900 | 00322 | | | 79306 | | | |
| Düsseldorf | 41 | 400 | 82308 | 58212 | 14706 | 856-- | 04222 | 62308 | 70026 | 17005 | 65700 | 04222 | | | 79507 | | | |
| Bocholt | 25 | 406 | 82207 | 68026 | 13806 | 854-- | 04220 | 82408 | 60602 | 16306 | 874-- | 05225 | | | 79506 | | | |
| Essen | 154 | 410 | 82406 | 50106 | 14405 | 756-- | 04221 | 82305 | 60216 | 16405 | 755-- | 04220 | | | 70105 | | | |
| Kahler Asten □ | 835 | 427 | 92709 | 00717 | 41950 | 9---- | 50218 | 92708 | 00707 | 44150 | 9---- | 50224 | | | 70350 | | | |
| Kassel | 158 | 438 | 82005 | 50618 | 15204 | 773-- | 03121 | 81802 | 56106 | 17203 | 855-- | 02320 | | | 70205 | | | |
| Göttingen | 176 | 444 | | | | | | 81804 | 58616 | 16403 | 855-- | 02222 | | | 7--06 | | | |
| Braunlage | 607 | 452 | 82204 | 18717 | 14400 | 872-- | 00216 | 82503 | 20717 | 16650 | 852-- | 50220 | | | 79201 | | | |
| Aachen | 202 | 501 | 52410 | 58105 | 15705 | 58400 | 03221 | 72506 | 50102 | 17905 | 754-- | 03221 | | | 79606 | | | |
| Nürburg | 626 | 510 | 42303 | 57017 | 16101 | 47300 | 50114 | 32304 | 40100 | 18900 | 36200 | 50324 | | | 70102 | | | |
| Köln | 91 | 513 | 82406 | 59216 | 15105 | 854-- | 04121 | 72605 | 60012 | 17505 | 755-- | 04223 | | | 70306 | | | |
| Koblenz | 96 | 515 | 81808 | 75036 | 15206 | 855-- | 03122 | 61807 | 75012 | 17806 | 65500 | 02224 | | | 79607 | | | |
| Marienberg | 547 | 526 | 82711 | 12617 | 14702 | 870-- | 01222 | 82507 | 20216 | 17101 | 862-- | 01220 | | | 70402 | | | |
| Gießen | 186 | 532 | 81804 | 62026 | 14804 | 755-- | 03220 | 82201 | 66216 | 17004 | 855-- | 03221 | | | 70106 | | | |
| Bad Hersfeld | 212 | 542 | 82302 | 59616 | 15803 | 754-- | 02222 | 82302 | 57106 | 17403 | 754-- | 02216 | | | 70104 | | | |
| Wasserkuppe □ | 921 | 544 | 92510 | 00717 | 42852 | 9---- | 52221 | 92609 | 00717 | 44551 | 9---- | 51217 | | | 70451 | | | |
| Trier-Petrisberg | 265 | 609 | 82108 | 60035 | 17004 | 855-- | 03117 | 72406 | 60022 | 19304 | 754-- | 03123 | | | 79704 | | | |
| Deuselbach | 479 | 615 | 82710 | 62025 | 16603 | 752-- | 01217 | 72710 | 62022 | 18603 | 733-- | 02219 | | | 79203 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92908 | 00457 | 43500 | 9---- | 00221 | 93107 | 00714 | 45350 | 9---- | 50220 | | | 70400 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82206 | 62028 | 16504 | 855-- | 04123 | 82109 | 65022 | 18804 | 5575- | 03222 | | | 70106 | | | |
| Darmstadt | 133 | 639 | 82214 | 63216 | 16305 | 873-- | 03219 | 82010 | 62026 | 18504 | 864-- | 02222 | | | 70305 | | | |
| Würzburg | 259 | 655 | 82109 | 65616 | 16703 | 855-- | 02221 | 82703 | 62606 | 19003 | 875-- | 02223 | | | 70104 | | | |
| Bad Kissingen | 216 | 658 | 81904 | 56616 | 16803 | 755-- | 02221 | 72203 | 50206 | 18703 | 735-- | 01218 | | | 70203 | | | |
| Coburg | 337 | 671 | 81801 | 40106 | 16702 | 864-- | 01219 | 82201 | 40216 | 18502 | 864-- | 01217 | | | 79103 | | | |
| Bamberg | 239 | 675 | 80000 | 56106 | 17801 | 864-- | 00221 | 81801 | 50616 | 18901 | 864-- | 00211 | | | 79503 | | | |
| Hof | 567 | 685 | 82007 | 40788 | 17101 | 861-- | 00217 | 82005 | 45107 | 18401 | 861-- | 01212 | | | 79502 | | | |
| Weiden | 438 | 688 | 81905 | 60218 | 17801 | 864-- | 01218 | 82302 | 57108 | 18901 | 864-- | 01211 | | | 70202 | | | |
| Berus | 363 | 704 | 82307 | 62206 | 17503 | 854-- | 03121 | 82511 | 65022 | 19603 | 863-- | 02220 | | | 79503 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--02 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82306 | 56606 | 17304 | 873-- | 03118 | 82504 | 40106 | 19203 | 853-- | 03218 | | | 70204 | | | |
| Neustadt/Weinstr. | 161 | 723 | 72304 | 56106 | 17105 | 4547- | 02224 | 22705 | 56102 | 19405 | 25500 | 02223 | | | 79106 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92912 | 03456 | 16602 | 9---- | 01227 | 52721 | 65284 | 17601 | 56200 | 01211 | ---31 | ---27 | 79702 | | | |
| Karlsruhe | 114 | 727 | 81806 | 70026 | 18705 | 855-- | 03222 | 72005 | 70012 | 19805 | 755-- | 03212 | | | 79406 | | | |
| Mannheim | 97 | 729 | 82004 | 60026 | 17605 | 2552- | 03121 | 71804 | 62032 | 19105 | 5532- | 03315 | | | 70206 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82405 | 65618 | 19002 | 855-- | 01225 | 82204 | 70016 | 20902 | 4347- | 00217 | | | 79104 | | | |
| Öhringen | 276 | 742 | 82705 | 60616 | 17503 | 874-- | 02219 | 82902 | 59026 | 19803 | 864-- | 02223 | | | 70204 | | | |
| Ansbach | 413 | 755 | 80000 | 58616 | 18002 | 854-- | 01217 | 80000 | 56606 | 19601 | 864-- | 01313 | | | 70103 | | | |
| Weißenburg/Bay. | 422 | 761 | 82108 | 60617 | 18002 | 855-- | 01216 | 82304 | 57717 | 19402 | 864-- | 01213 | | | 79504 | | | |
| Nürnberg | 319 | 763 | 82402 | 60028 | 17502 | 854-- | 01117 | 80000 | 59605 | 19302 | 863-- | 01316 | | | 70103 | | | |
| Regensburg | 376 | 776 | 72301 | 65026 | 18602 | 755-- | 01223 | 82302 | 57106 | 19501 | 854-- | 01207 | | | 79305 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92906 | 01717 | 44954 | 9---- | 54219 | 92705 | 01497 | 46054 | 9---- | 54213 | | | 70353 | | | |
| Freiburg | 269 | 803 | 72308 | 82028 | 18706 | 756-- | 01117 | 73004 | 80022 | 20606 | 756-- | 02219 | | | 79107 | | | |
| Freudenstadt □ | 797 | 815 | 82506 | 70028 | 45401 | 863-- | 51221 | 82907 | 68222 | 47001 | 863-- | 50219 | | | 70301 | | | |
| Klippeneck □ | 973 | 818 | 92707 | 02702 | 46051 | 9---- | 51218 | 52706 | 80287 | 47351 | 25030 | 52214 | | | 79550 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--05 | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | 7--02 | | | |
| Ulm | 522 | 838 | 82008 | 65028 | 18702 | 764-- | 00117 | 82007 | 56682 | 20401 | 774-- | 00315 | | | 79203 | | | |
| Augsburg | 477 | 852 | 82608 | 70037 | 18602 | 855-- | 51217 | 82607 | 70602 | 19602 | 855-- | 00209 | | | 79305 | | | |
| München-Riem | 529 | 866 | 82716 | 30732 | 19202 | 882-- | 02224 | 82407 | 59717 | 20102 | 857-- | 50308 | | | 79705 | | | |
| Mühldorf | 401 | 875 | 80000 | 70602 | 19101 | 855-- | 51322 | 72403 | 80236 | 19402 | 756-- | 00104 | | | 79705 | | | |
| Passau | 409 | 893 | 90602 | 04452 | 18701 | 9---- | 54218 | 92501 | 02454 | 19901 | 9---- | 01208 | | | 70002 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92621 | 03408 | 46154 | 72--- | 54220 | 92614 | 01494 | 47454 | 9---- | 54213 | ---39 | 23-31 | 79154 | | | |
| Konstanz | 399 | 929 | 72905 | 82028 | 19504 | 755-- | 50219 | | | | | | | | 79705 | | | |
| Friedrichshafen | 401 | 934 | 82607 | 82218 | 19404 | 6847- | 00119 | 80701 | 82026 | 21203 | 3557- | 00315 | | | 79706 | | | |
| Kempten-Lenzried | 705 | 946 | 81807 | 60708 | 20800 | 874-- | 51220 | 81809 | 60027 | 21601 | 774-- | 52208 | | | 70202 | | | |
| Oberstdorf □ | 810 | 948 | 80902 | 62858 | 46800 | 886-- | 52319 | | | | | | | | 70303 | | | |
| Zugspitze ■ | 2960 | 961 | 93614 | 00718 | 93865 | 9---- | 65215 | 93622 | 00737 | 94864 | 9---- | 64109 | ---27 | ---32 | 71064 | | | |
| Hohenpeißenberg □ | 977 | 962 | 82517 | 82701 | 46352 | 5552- | 52222 | 82519 | 88027 | 46952 | 3567- | 52305 | 22-35 | 21-32 | 70201 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 80038 | 20451 | 657-- | 52219 | 80000 | 30737 | 21551 | 874-- | 51312 | | | 70302 | | | |
| Wendelstein □ | 1832 | 980 | 92811 | 00714 | 46257 | 9---- | 57217 | 93014 | 00858 | 46357 | 9---- | 57102 | | | 70656 | | | |
| Berchtesgaden | 542 | 997 | 50000 | 25108 | 20101 | 55300 | 00219 | | | | | | | | 70104 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 19. Januar 1969 — Nr. 19

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1907 |

| mb | Schleswig HHHH $P_nP_nP_n$ | Schleswig TT $T_dT_d$ oder $T_dT_d$ | Schleswig ddfff ddfff | Emden HHHH $P_nP_nP_n$ | Emden TT $T_dT_d$ oder $T_dT_d$ | Emden ddfff ddfff | Hannover HHHH $P_nP_nP_n$ | Hannover TT $T_dT_d$ oder $T_dT_d$ | Hannover ddfff ddfff | Essen HHHH $P_nP_nP_n$ | Essen TT $T_dT_d$ oder $T_dT_d$ | Essen ddfff ddfff | Stuttgart HHHH $P_nP_nP_n$ | Stuttgart TT $T_dT_d$ oder $TT_*T_dT_d$ | Stuttgart ddfff ddfff | München HHHH $P_nP_nP_n$ | München TT $T_dT_d$ oder $T_dT_d$ | München ddfff ddfff | Berlin HHHH $P_nP_nP_n$ | Berlin TT $T_dT_d$ oder $T_dT_d$ | Berlin ddfff ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 2588 -59 | | 29 35 | | | | 2996 -60 | | 28 25 | 2596 -59 | | 26 39 | 2600 -58 | | | | | | 3062 -28 | | 26 32 |
| 20 | 2336 -62 | | 28 38 | | | | 2343 -62 | | 28 30 | 2344 -62 | | 26 28 | 2344 -59 | | 27 34 | 2345 -59 | | 30 27 | 2594 -52 | | 28 32 |
| 30 | 2028 -60 | | 28 36 | | | | 2023 -58 | | 30 34 | 2026 -60 | | 28 26 | 2027 -60 | | 28 26 | 2027 -60 | | 29 20 | 2337 -60 | | 29 32 |
| 50 | 1809 -58 | | 28 24 | | | | 1811 -57 | | 29 33 | 1815 -58 | | 28 42 | 1815 -57 | | 29 33 | 1816 -57 | | 30 36 | 2019 -60 | | 31 32 |
| 70 | 1583 -57 | | 28 18 | | | | 1584 -55 | | 29 27 | 1588 -56 | | 28 33 | 1590 -56 | | 30 32 | 1589 -55 | | 30 39 | 1809 -58 | +74 | 31 26 |
| 100 | 1324 -54 | | 26 19 | | | | 1325 -53 | | 29 21 | 1329 -53 | | 29 39 | 1332 -56 | | 29 39 | 1331 -55 | | 29 46 | 1581 -56 | +72 | 30 17 |
| 150 | 1139 -52 | | 23 09 | | | | 1139 -51 | | 27 26 | 1142 -51 | | 29 35 | 1147 -54 | +71 | 29 52 | 1146 -55 | | 29 40 | 1322 -54 | +70 | 31 15 |
| 200 | 0875 -52 | -57 | 18 17 | 0873 -53 | | 25 16 | 0875 -51 | -53 | 26 24 | 0878 -51 | -59 | 26 23 | 0886 -54 | -68 | 29 48 | 0887 -54 | -57 | 23 29 | 1137 -53 | +69 | 28 13 |
| 300 | 0687 -43 | -47 | 19 10 | 0684 -43 | | 18 10 | 0686 -41 | -43 | 24 18 | 0687 -41 | -49 | 26 23 | 0696 -41 | -58 | 27 45 | 0696 -40 | -44 | 27 27 | 0877 -55 | +70 | 21 24 |
| 400 | 0532 -30 | -33 | 17 08 | 0529 -31 | | 16 16 | 0530 -32 | -33 | 19 07 | 0533 -31 | -33 | 27 23 | 0539 -27 | -49 | 28 46 | 0539 -27 | -36 | 26 27 | 0689 -43 | +62 | 21 30 |
| 500 | 0285 -12 | -14 | 17 18 | 0281 -12 | | 21 18 | 0282 -13 | -14 | 24 15 | 0289 -13 | -19 | 27 31 | 0290 -14 | -21 | 27 25 | 0289 -12 | -12 | 27 24 | 0534 -30 | +53 | 22 21 |
| 700 | 0131 - 2 | - 3 | 16 19 | 0129 - 2 | | 24 18 | 0131 - 2 | - 2 | 26 25 | 0134 - 3 | - 4 | 25 33 | 0139 - 3 | - 4 | 27 29 | 0138 - 2 | - 3 | 29 16 | 0285 -13 | +17 | 23 14 |
| 850 | 0000 | | | - 02 | | | - 01 | | | 0002 | | | 0007 | | | 0007 | | | 0137 - 3 | - 4 | 23 17 |
| 1000 | | | | | | | | | | | | | | | | | | | 0005 2 | 2 | 23 05 |

**Markante Punkte**

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 014 -52 | | 28 35 | | | | | | | | |
| | | | | | | | | | | 017 | | 28 54 | | | | | | | | |
| | | | | | | | | | | 022 +61 | | | | | | | | | | |
| | | | | | | | | | | 025 +60 | | | | | | | | | | |
| | | | | | | | | | | 033 +63 | | | | | | | | | | |
| | | | | | | | | | | 034 | | 27 23 | | | | | | | 005 -27 | 25 78 |
| | | | | | | | | | | 042 +59 | | | | | | | | | 009 | 25 84 |
| | | | | | | | | | | 056 | | 29 33 | | | | | | | 011 -34 | |
| | | | | | | | | | | 064 +60 | | | | | | | | | 017 -49 | |
| | | | | | | | | | | 076 | | 28 20 | | | | | | | 019 | 27 33 |
| | | | | | | | | | | 089 +54 | | | | | | | | | 022 -54 | |
| | | | | | | | | | | 102 +57 | | | | | | | | | 025 -59 | |
| | | | | | | | | | | 142 +63 | | | | | | | | | 039 | 30 35 |
| | 019 -59 | | 29 35 | | | | | | | 170 | | 29 32 | 026 +67 | | | | | | 046 -61 | |
| | 033 +63 | | | | | | | | | 205 +51 | | | 042 +63 | | | | | | 052 -59 | +74 |
| | 044 +60 | | | | | | | | | 223 +51 | | | 045 | | 28 20 | | | | 095 -56 | +73 |
| | 053 +61 | | | | | | 015 -58 | | 28 34 | 250 +50 | -53 | 28 41 | 063 +57 | | | | | | 103 -57 | +73 |
| | 065 +57 | | | | | | 046 +57 | | | 270 +50 | +59 | | 087 +58 | | 29 39 | | | | 123 | 31 16 |
| | 139 +55 | | | | | | 056 +60 | | | 306 +51 | +59 | | 102 +56 | | | | | | 171 | 30 15 |
| | 159 +53 | | | | | | 076 +56 | | | 317 +49 | +57 | | 114 | | 29 27 | 039 +63 | | 30 13 | 215 -53 | +69 |
| | 247 +51 | | | | | | 090 +56 | | | 386 +48 | +51 | | 148 +56 | | | 080 | | 30 32 | 250 -55 | +71 |
| | 250 +52 | | 19 11 | | | | 104 +55 | | | 470 | | 26 34 | 180 +53 | | | 112 +54 | | | 279 | 23 13 |
| | 316 -52 | +56 | | | | | 133 +54 | | | 504 +31 | +33 | | 195 | | 28 54 | 134 | | 29 41 | 313 -55 | 21 19 |
| | 362 +49 | +52 | | | | | 152 +55 | | | 910 +31 | +32 | | 213 -55 | +71 | | 160 | | 28 48 | 372 | +71 |
| | 429 +39 | +44 | | | | | 208 +50 | | | 920 | | 27 21 | 250 +52 | +70 | 29 52 | 234 +56 | | | 490 -31 | 21 32 |
| | 600 +20 | +21 | 19 10 | 238 +51 | | 26 12 | 250 +50 | | 26 17 | 987 +22 | +25 | | 255 +52 | +70 | | 250 +55 | | | 533 -28 | +54 |
| | 617 +19 | +20 | | 250 +51 | | 26 12 | 284 +50 | +53 | | 600 | | 27 26 | 376 +45 | +60 | 27 41 | 284 +53 | | 25 25 | 539 -29 | +51 |
| | 676 +14 | +17 | | 325 +52 | | | 420 +40 | +42 | | 601 +22 | +24 | | 495 | | 27 48 | 314 | | 23 35 | 561 -27 | +37 |
| | 694 +12 | +14 | | 446 +38 | | | 480 +34 | +36 | | 647 +17 | +21 | | 520 +25 | +47 | | 414 +38 | +43 | | 585 -25 | +32 |
| | 731 +10 | +12 | | 593 +20 | | | 531 +28 | +30 | | 680 | | 27 31 | 557 +29 | +45 | | 472 +29 | +33 | | 600 | +34 |
| | 773 + 7 | +10 | | 600 | | 19 12 | 600 | | 19 07 | 749 + 8 | +13 | | 600 | | 26 29 | 518 +27 | +28 | | 605 | 22 13 |
| | 800 | | 16 21 | 657 +15 | | | 660 +15 | +16 | | 760 + 8 | + 9 | | 618 | | 25 23 | 600 | | 26 31 | 627 -20 | 22 13 |
| | 824 + 3 | + 5 | | 768 + 8 | | | 800 | | 25 23 | 800 | | 25 23 | 678 +13 | +31 | | 703 +11 | +11 | | 669 -16 | +31 |
| | 887 0 | +1 | | 800 | | 24 20 | 810 + 4 | + 4 | | 812 + 6 | + 5 | | 733 +10 | +16 | | 736 +10 | +10 | | 715 -12 | +19 |
| | 890 | | 17 18 | 893 | | 23 20 | 894 | | 25 29 | 881 | | 25 34 | 747 +10 | +12 | | 782 + 7 | +11 | | 748 -10 | +17 |
| | 900 1 | 1 | | 900 | | 23 20 | 900 | | 25 30 | 900 1 | + 2 | | 782 + 7 | +11 | | 800 | | 30 14 | 800 | +10 |
| | 958 3 | 3 | | 920 1 | | | 901 1 | 1 | | 908 1 | + 1 | | 800 | | 27 23 | 837 | | 29 15 | 890 | 22 16 |
| | 973 2 | 2 | | 984 7 | | | 972 5 | 2 | | 968 5 | 1 | | 870 | | 26 24 | 861 - 2 | + 2 | 28 17 | 930 2 | 23 17 |
| | 994 2 | 1 | 10 06 | 998 5 | 4 | 20 09 | 994 5 | 3 | 20 08 | 984 5 | 1 | 22 10 | 915 2 | + 2 | | 900 2 | + 1 | | 973 | 1 |
| | | | | | | | | | | | | | 971 4 | 1 | 22 07 | 945 2 | 1 | 24 09 | 002 2 | 2 | 24 14 |
| | | | | | | | | | | | | | | | | | | | | 23 04 | |
| Tropopause | 272 -55 | +60 | 18 14 | 300 -53 | | 25 16 | 347 -51 | -53 | 26 16 | 327 -50 | -58 | 26 23 | 302 -54 | -68 | 29 48 | 296 -55 | -57 | 24 27 | 063 -59 | +74 | 30 27 |
| | | | | | | | | | | | | | | | | | | | 291 -56 | +71 | 21 22 |
| Max-wind | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0318 | | | | | | 0320 | | | 0318 | | | 0317 | | | 0318 | | | 0318 | | |
| 50/100 | 0437 | | | | | | 0439 | | | 0438 | | | 0437 | | | 0438 | | | 0438 | | |
| 100/200 | 0445 | | | | | | 0445 | | | 0446 | | | 0443 | | | 0443 | | | 0444 | | |
| 200/500 | 0604 | | | | | | 0609 | | | 0609 | | | 0608 | | | 0607 | | | 0603 | | |
| 500/1000 | 0532 | | | 0531 | | | 0531 | | | 0531 | | | 0532 | | | 0532 | | | 0525 | | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1906 | 1906 | 1906 | 1906 | 1906 | 1906 | 1900 | 1906 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.2 | 21.3 | 25.2 | 29.4 | 24.9 | 21.3 | 26.4 | 24.6 | | | |
| Gipfelpunkt ddfff | 28 55 | 28 21 | 28 15 | 27 66 | 29 35 | 29 36 | 28 32 | 29 44 | | | |
| km | | | | 28 42 | | | 28 30 | | | | |
| 26,4 | | | | 29 32 | 29 30 | | 29 31 | 29 41 | | | |
| 23,7 | | | 28 16 | 28 20 | 27 38 | 29 32 | 30 33 | 29 34 | | | |
| 20,7 | 28 35 | 29 21 | 30 20 | 30 18 | 30 18 | 30 25 | 30 34 | 30 21 | | | |
| 18,3 | 30 33 | 30 27 | 30 21 | 30 37 | 31 35 | 31 30 | 30 16 | 30 18 | | | |
| 15,9 | 30 17 | 30 25 | 31 19 | 31 40 | 31 39 | 31 44 | 28 14 | 30 17 | | | |
| 13,5 | 30 17 | 30 27 | 30 23 | 31 43 | 31 57 | 31 54 | 26 12 | 27 10 | | | |
| 12,0 | 19 14 | 30 28 | 30 26 | 30 45 | 31 58 | 31 44 | 23 19 | 24 23 | | | |
| 10,5 | 25 06 | 29 20 | 29 09 | 30 41 | 31 53 | 30 36 | 23 33 | 22 27 | | | |
| 9,0 | 25 05 | 29 16 | 28 12 | 30 27 | 31 54 | 31 26 | 23 37 | 22 32 | | | |
| 7,2 | 12 11 | 30 14 | 25 11 | 30 15 | 29 28 | 27 31 | 23 13 | 22 20 | | | |
| 5,4 | 34 03 | 21 08 | 18 03 | 28 13 | 27 28 | 28 22 | 23 12 | 23 15 | | | |
| 4,2 | 19 02 | 23 11 | 22 07 | 29 21 | 29 27 | 29 23 | 22 12 | 23 15 | | | |
| 3,0 | 20 03 | 26 14 | 27 18 | 27 26 | 28 26 | 28 26 | 22 14 | 24 16 | | | |
| 2,1 | 15 07 | 26 17 | 27 17 | 26 24 | 28 32 | 27 25 | 23 15 | 24 10 | | | |
| 1,5 | 15 07 | 25 16 | 26 22 | 27 27 | 24 25 | 26 17 | 23 15 | 25 08 | | | |
| 0,9 | 15 06 | 25 16 | 26 21 | | | | | | | | |
| Maximalwinde HHHH | | | | | 0982 | | | | | | |
| Maximalwinde ddfff | | | | | 31 63 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | | Emden | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1912 | | | | | 1912 | | | | | 1912 | | | | | 1912 | | | | | 1912 | | | | | 1912 | | | | | | | | | |
| | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| mb | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| 10 | | | | | | | | | | | 3026 | +53 | | | 27 36 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | 2587 | +62 | | | 28 33 | | | | | | | | | | | | | | | | | | | |
| 30 | 2330 | +64 | | | 27 43 | 2335 | +64 | | | 27 29 | 2337 | +63 | | | 29 27 | 2340 | +61 | | | | 2599 | +58 | | | 28 15 | 2596 | +58 | | | 29 34 | | | | |
| 50 | 2017 | +62 | | | 28 28 | 2020 | +62 | | | 27 22 | 2023 | +61 | | | 28 23 | 2024 | +61 | | | | 2344 | +60 | | | 31 15 | 2342 | +63 | | | 31 23 | | | | |
| 70 | 1803 | +59 | | | 30 19 | 1811 | +60 | | | 28 20 | 1812 | +58 | | | 27 21 | 1814 | +60 | | | | 2025 | +60 | | | 29 27 | 2024 | +60 | | | 31 26 | | | | |
| 100 | 1584 | +59 | | | 30 27 | 1588 | +59 | | | 30 25 | 1588 | +57 | | | 30 30 | 1590 | +58 | | | | 1815 | +58 | | | 31 34 | 1813 | +61 | | | 32 28 | | | | |
| 150 | 1326 | +55 | | | 30 17 | 1331 | +54 | | | 31 30 | 1330 | +54 | | | 31 30 | 1333 | +54 | | | | 1592 | +59 | | | 30 28 | 1589 | +59 | | | 31 42 | | | | |
| 200 | 1140 | +52 | | | 29 13 | 1145 | +52 | | | 31 39 | 1145 | +52 | | | 26 28 | 1149 | +52 | | | | 1335 | +55 | | | 31 54 | 1333 | +55 | | | 32 42 | | | | |
| 300 | 0877 | +52 | | | 23 12 | 0881 | +50 | +54 | | 29 29 | 0881 | +50 | +57 | | 30 22 | 0886 | +49 | +53 | | | 1151 | +53 | +64 | | 32 58 | 1148 | +54 | | | 31 50 | | | | |
| 400 | 0688 | +44 | +47 | | 04 05 | 0691 | +43 | +46 | | 28 15 | 0694 | +42 | +49 | | 30 30 | 0694 | +42 | +49 | | | 0588 | +50 | +61 | | 32 88 | 0695 | +50 | +61 | | 30 41 | | | | |
| 500 | 0534 | +32 | +34 | | 29 03 | 0536 | +31 | +33 | | 28 14 | 0537 | +32 | +37 | | 29 13 | 0539 | +30 | +32 | | | 0696 | +40 | +49 | | 32 64 | 0694 | +41 | +52 | | 30 23 | | | | |
| 700 | 0287 | +14 | +15 | | 22 08 | 0287 | +12 | +14 | | 26 13 | 0289 | +13 | +17 | | 25 12 | 0290 | +13 | +14 | | | 0540 | +31 | +41 | | 31 29 | 0539 | +31 | +42 | | 28 16 | | | | |
| 850 | 0134 | - 4 | - 4 | | 22 10 | 0136 | - 1 | - 2 | | 24 16 | 0138 | - 4 | - 4 | | 23 16 | 0139 | - 3 | - 3 | | | 0293 | +14 | +14 | | 29 26 | 0293 | +15 | +21 | | 29 21 | | | | |
| 1000 | 0005! | 3 | 3 | | 19 06 | 0005 | 5 | 4 | | 21 08 | 0007 | 5 | 3 | | 21 11 | 0008 | | | | | 0143 | - 5 | - 6 | | 28 23 | 0143 | - 4 | - 6 | | 29 21 | | | | |
| | | | | | | | | | | | | | | | | | | | | | 0013 | | | | | 0011 | | | | | | | | |
| Markante Punkte | | | | | | | | | | | 021 | +63 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 033 | +64 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 055 | +62 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 067 | +57 | | | | | | | | | | | | | | | | | | | | | | |
| | 025 | +63 | | | 26 54 | | | | | | 080 | +59 | | | | | | | | | 015 | +55 | | | | 018 | +53 | | | 28 36 | | | | |
| | 034 | +63 | | | | | | | | | 135 | +57 | | | | | | | | | 033 | +60 | | | | 024 | +57 | | | | | | | |
| | 040 | +66 | | | | | | | | | 222 | +50 | | | | | | | | | 038 | +59 | | | | 026 | +64 | | | | | | | |
| | 060 | | | | 26 30 | | | | | | 243 | +52 | | | | | | | | | 057 | +61 | | | | 038 | +60 | | | 31 17 | | | | |
| | 068 | +59 | | | | 027 | +64 | | | 26 30 | 250 | +52 | | | 30 24 | | | | | | 080 | +61 | | | | 045 | +61 | | | 31 33 | | | | |
| | 125 | +55 | | | | 033 | +63 | | | | 295 | +50 | -57 | | | | | | | | 088 | | | | 30 40 | 064 | +58 | | | 29 22 | | | | |
| | 145 | +56 | | | | 036 | +64 | | | | 401 | +42 | +49 | | | 028 | +60 | | | | 117 | +57 | | | | 087 | +57 | | | 31 44 | | | | |
| | 183 | +51 | | | | 073 | +60 | | | | 442 | +38 | +44 | | | 036 | +63 | | | | 127 | +58 | | | | 159 | +54 | | | 31 41 | | | | |
| | 226 | +52 | | | | 095 | +60 | | | | 459 | +37 | +40 | | | 066 | +59 | | | | 157 | +54 | | | | 181 | +55 | | | | | | | |
| | 250 | +51 | | | 30 14 | 172 | +52 | | | | 508 | +31 | +36 | | | 073 | +60 | | | | 172 | +56 | | | | 235 | | | | 30 52 | | | | |
| | 266 | +51 | | | | 215 | +52 | | | | 600 | | | | 26 09 | 101 | +58 | | | | 205 | +52 | +63 | | 31 59 | 250 | +52 | | | 30 51 | | | | |
| | 344 | +49 | +54 | | | 242 | +60 | +66 | | | 612 | +19 | +27 | | | 122 | +58 | | | | 250 | +53 | +64 | | 31 70 | 346 | +47 | +58 | | | | | | |
| | 357 | +49 | +53 | | | 250 | +59 | +65 | | 30 40 | 671 | +15 | +18 | | | 203 | +52 | | | | 475 | +34 | +46 | | 31 32 | 485 | +32 | +44 | | 29 15 | | | | |
| | 469 | +36 | +37 | | 02 03 | 323 | +50 | +53 | | | 703 | +13 | +17 | | | 225 | +53 | | | | 540 | +26 | +35 | | | 535 | +29 | +40 | | | | | | |
| | 600 | | | | 22 07 | 600 | | | | 27 12 | 735 | +10 | +14 | | | 250 | +53 | +58 | | | 550 | +28 | +31 | | | 600 | | | | 28 25 | | | | |
| | 623 | +19 | +22 | | | 619 | +19 | +21 | | | 756 | +10 | +11 | | | 388 | -52 | -55 | | | 600 | | | | 28 20 | 624 | | | | 28 27 | | | | |
| | 657 | +17 | +17 | | | 788 | + 6 | + 7 | | | 800 | | | | 24 16 | 396 | +43 | +45 | | | 620 | +21 | +26 | | 28 19 | 662 | +18 | +27 | | | | | | |
| | 690 | +14 | +16 | | | 800 | | | | 24 16 | 809 | + 8 | + 9 | | | 496 | +30 | +33 | | | 710 | +13 | +13 | | | 708 | +14 | +21 | | | | | | |
| | 732 | +11 | +12 | | | 843 | + 1 | + 1 | | | 863 | + 2 | + 2 | | | 600 | | | | | 760 | +10 | +10 | | | 728 | +14 | +16 | | 28 19 | | | | |
| | 800 | | | | 23 09 | 884 | + 1 | + 2 | | | 900 | | | | 22 15 | 788 | + 6 | + 7 | | | 800 | | | | 28 27 | 768 | +11 | +11 | | | | | | |
| | 824 | + 5 | + 7 | | | 900 | | | | 24 16 | 902 | 0 | + 2 | | | 800 | + 6 | + 7 | | | 810 | + 6 | + 7 | | | 793 | + 9 | + 9 | | 29 24 | | | | |
| | 859 | + 4 | + 4 | | | 936 | 2 | 2 | | | 903 | | | | 22 15 | 868 | + 2 | + 2 | | | 870 | + 4 | + 5 | | 27 26 | 800 | | | | 29 24 | | | | |
| | 894 | | | | 21 13 | 950 | 2 | 2 | | | 923 | 1 | 1 | | | 771 | 3 | 3 | | | 875 | | | | 27 26 | 842 | | | | 29 22 | | | | |
| | 950 | 2 | 2 | | | 975 | 4 | 4 | | | 002 | 3 | 2 | | 21 10 | 991 | 4 | 3 | 22 | 05 | 976 | 5 | 0 | | 21 08 | 951 | 3 | + 2 | | 27 11 | | | | |
| | 001 | 3 | 3 | | 18 04 | 006 | 5 | 4 | | 20 07 | | | | | | | | | | | | | | | | | | | | | | | | |
| Tropopause | 319 | +52 | +58 | | 18 09 | 339 | +51 | +54 | | 29 23 | 332 | +50 | +56 | | 30 27 | 267 | +52 | +57 | | | 280 | +51 | +62 | | 32 84 | 118 | +59 | | | 31 45 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | 281 | +51 | +61 | | 30 46 | | | | |
| Max-wind | | | | | | | | | | | | | | | | | | | | | 354 | | | | 32100 | | | | | | | | | |
| 30/50 | 0313 | | | | | 0315 | | | | | 0314 | | | | | 0316 | | | | | 0319 | | | | | 0318 | | | | | | | | |
| 50/100 | 0433 | | | | | 0432 | | | | | 0439 | | | | | 0434 | | | | | 0433 | | | | | 0435 | | | | | | | | |
| 100/200 | 0444 | | | | | 0443 | | | | | 0443 | | | | | 0441 | | | | | 0441 | | | | | 0441 | | | | | | | | |
| 200/500 | 0606 | | | | | 0609 | | | | | 0608 | | | | | 0610 | | | | | 0611 | | | | | 0609 | | | | | | | | |
| 500/1000 | 0529 | | | | | 0531 | | | | | 0530 | | | | | 0531 | | | | | 0527 | | | | | 0528 | | | | | | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | Essen | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1918 | | 1918 | | 1918 | | 1918 | | 1918 | | 1918 | | 1912 | | 1918 | | 1912 | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 27.0 | | 21.3 | | 22.5 | | 24.0 | | 21.9 | | 27.3 | | 22.8 | | 23.7 | | 24.9 | | | | | |
| Gipfelpunkt ddfff | 27 59 | | 27 10 | | 28 39 | | 29 38 | | 30 10 | | 30 28 | | 29 28 | | 28 38 | | 28 20 | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | 27 50 | | | | | | | | | | 30 27 | | | | | | | | | | | |
| 23,7 | 28 34 | | | | | | 29 38 | | | | 31 31 | | | | 28 38 | | 28 20 | | | | | |
| 20,7 | 27 34 | | 28 12 | | 28 25 | | 28 20 | | 30 10 | | 32 20 | | 29 27 | | 29 22 | | 28 26 | | | | | |
| 18,3 | 30 30 | | 30 24 | | 29 17 | | 31 31 | | 30 24 | | 29 25 | | 30 26 | | 29 25 | | 30 26 | | | | | |
| 15,9 | 31 27 | | 31 30 | | 32 40 | | 31 35 | | 31 41 | | 32 46 | | 30 19 | | 31 25 | | 31 28 | | | | | |
| 13,5 | 31 31 | | 31 31 | | 31 37 | | 31 48 | | 32 51 | | 32 53 | | 29 18 | | 31 26 | | 31 45 | | | | | |
| 12,0 | 30 28 | | 31 39 | | 31 43 | | 32 62 | | 32 66 | | 32 56 | | 27 15 | | 31 23 | | 31 49 | | | | | |
| 10,5 | 31 26 | | 31 56 | | 31 41 | | 32 93 | | 32 86 | | 33 68 | | 23 13 | | 27 15 | | 31 64 | | | | | |
| 9,0 | 28 14 | | 31 72 | | 31 40 | | 32127 | | 32133 | | 33 82 | | 20 27 | | 23 12 | | 31 93 | | | | | |
| 7,2 | 33 07 | | 31 35 | | 31 23 | | 32103 | | 32 99 | | 33 48 | | 19 47 | | 22 14 | | 31 61 | | | | | |
| 5,4 | 26 04 | | 30 17 | | 30 10 | | 31 35 | | 32 35 | | 33 27 | | 19 19 | | 21 11 | | 30 25 | | | | | |
| 4,2 | 22 08 | | 29 15 | | 29 11 | | 30 18 | | 32 22 | | 32 28 | | 21 15 | | 25 07 | | 30 23 | | | | | |
| 3,0 | 25 08 | | 28 13 | | 27 12 | | 30 24 | | 30 19 | | 30 18 | | 21 16 | | 21 05 | | 29 19 | | | | | |
| 2,1 | 21 11 | | 28 17 | | 26 14 | | 29 25 | | 28 18 | | 29 15 | | 24 13 | | 20 08 | | 28 21 | | | | | |
| 1,5 | 16 12 | | 28 23 | | 25 13 | | 28 22 | | 28 23 | | 29 30 | | 24 12 | | 20 10 | | 28 24 | | | | | |
| 0,9 | 19 13 | | 27 21 | | 24 13 | | 28 25 | | 27 16 | | 27 23 | | 24 12 | | 20 11 | | 28 26 | | | | | |
| **Maximalwinde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | 0890 | 31 73 | | | 0970 | 32140 | 0930 | 32141 | 0810 | 33 98 | | | | | 0908 | 31 94 | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 19

## Schiffsbeobachtungen

Sonntag, den 19. Januar 1969

FS 3 E 5 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTTapp | 3PPHH | dddPHH | 99ppp | 7RRrr | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 91815 | 97022 | 97205 | 9++++ | 04222 | 3++++ | | | | |
| 3 | 10002 | 82018 | 97512 | 99205 | 9++++ | 04220 | 3++++ | | | | |
| 6 | 10002 | 82013 | 98025 | 01204 | 8++++ | 04220 | 3++++ | | | 7o1++ | 1o28+ |
| 9 | 10002 | 82017 | 97616 | 03304 | 8o42+ | 04221 | 3++o1 | 25702 | | | |
| 12 | 10002 | 82316 | 96505 | 05105 | 865++ | 04218 | 3++o1 | | | 795++ | |
| 15 | 10002 | 82516 | 97505 | 08005 | 8o42+ | 05229 | 3o502 | | | | |
| 18 | 10002 | 82513 | 98025 | 10805 | 8++++ | 04228 | 3++++ | | | 7o1++ | 1o40+ |
| 21 | 10002 | 82312 | 98022 | 13005 | 9++++ | 04222 | 3++++ | | | | |

FS Weser 55.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81812 | 97216 | 99004 | 9++++ | 03219 | 3++o1 | | | 7o2++ | |
| 3 | 10003 | 82013 | 97022 | 00804 | 9++++ | 04213 | 3++o1 | | | | |
| 6 | 10003 | 82112 | 98022 | 02804 | 9++++ | 03220 | 3++o1 | | | 7o2++ | 1o33+ |
| 9 | 10003 | 81911 | 96106 | 04804 | 8o62+ | 03220 | 3++o1 | | | | |
| 12 | 10003 | 81812 | 96616 | 06204 | 8o72+ | 04214 | 3++o1 | | | 795++ | |
| 15 | 10003 | 82002 | 96616 | 08205 | 8o52+ | 04220 | 3++o1 | | | | |
| 18 | 10003 | 82413 | 96106 | 10804 | 9++++ | 04226 | 3++o1 | | | 7o2++ | 1o35+ |
| 21 | 10003 | 82312 | 97026 | 13904 | 9++++ | 04231 | 3++o1 | | | | |

FS P8 54.5 N 02.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81815 | 97026 | 96205 | 9++++ | 04218 | 3++++ | | | 7o2++ | |
| 3 | 10004 | 81814 | 97022 | 98305 | 9++++ | 04221 | 3++++ | | | | |
| 6 | 10004 | 82114 | 97026 | 00405 | 9++++ | 04221 | 3++++ | | | 7o2++ | 1o45+ |
| 9 | 10004 | 81916 | 97022 | 02605 | 855++ | 04222 | 3o502 | | | | |
| 12 | 10004 | 81913 | 97632 | 03905 | 2742+ | 04113 | 3o502 | | | 7o3++ | |
| 15 | 10004 | 82111 | 97616 | 06305 | 3742+ | 05324 | 3o502 | | | | |
| 18 | 10004 | 82413 | 97026 | 08905 | 9++++ | 05226 | 3++++ | | | 7o4++ | 1o43+ |
| 21 | 10004 | 82410 | 97025 | 11705 | 9++++ | 05228 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81815 | 97606 | 98004 | 9++++ | 03214 | 3++++ | | | 7o2++ | |
| 3 | 10005 | 81613 | 97026 | 99404 | 9++++ | 04214 | 3++++ | | | | |
| 6 | 10005 | 82014 | 97022 | 01204 | 9++++ | 03218 | 3++++ | | | 7o2++ | 1o38+ |
| 9 | 10005 | 82012 | 97026 | 04204 | 865++ | 03230 | 3o401 | | | | |
| 12 | 10005 | 82013 | 96102 | 05505 | 864++ | 03213 | 3o301 | | | 797++ | |
| 15 | 10005 | 82012 | 96616 | 07204 | 864++ | 04217 | 3o301 | | | | |
| 18 | 10005 | 82009 | 96106 | 10104 | 9++++ | 03229 | 3++++ | | | 7o3++ | 1o31+ |
| 21 | 10005 | 82313 | 96616 | 12304 | 9++++ | 03222 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 81116 | 96105 | 01702 | 9++++ | 01400 | 3o101 | | | 797++ | |
| 3 | 10006 | 81119 | 96102 | 01901 | 9++++ | 01202 | 3o202 | | | | |
| 6 | 10006 | 81117 | 96615 | 02502 | 9++++ | 01206 | 3o201 | | | 1008+ | |
| 9 | 10006 | 81414 | 95604 | 04102 | 863++ | 01316 | 3o201 | | | | |
| 12 | 10006 | 81410 | 95604 | 06402 | 863++ | 02223 | 30000 | | | 796++ | |
| 15 | 10006 | 81410 | 95604 | 07802 | 863++ | 02214 | 3o201 | | | | |
| 18 | 10006 | 81310 | 95604 | 10102 | 9++++ | 02223 | 3o201 | | | 703++ | 1o10+ |
| 21 | 10006 | 81614 | 97024 | 12002 | 9++++ | 02219 | 3o201 | | | | |

Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTT | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99618 | 70328 | 19004 | 62924 | 97268 | 95802 | 69400 | 61854 | 05701 | 10574 | 30703 | 79944 |
| 99618 | 70329 | 19034 | 23614 | 97021 | 92702 | 22500 | 61731 | 05850 | 10580 | 30402 | 29702 |
| 99619 | 70331 | 19004 | 61318 | 97031 | 96604 | 68500 | 00621 | 05302 | 10595 | 30401 | 99403 |
| 99619 | 70331 | 19094 | 81239 | 95232 | 95703 | 854++ | 11351 | 05500 | 10581 | 30510 | |
| 99620 | 70330 | 19124 | 81040 | 97708 | 00902 | 6742+ | 21152 | 05652 | 10586 | 30511 | |
| 99619 | 70328 | 19154 | 71137 | 97268 | 03403 | 79400 | 21125 | 05553 | 10560 | 30512 | |
| 99618 | 70325 | 19184 | 51132 | 98018 | 05104 | 43442 | 21217 | 05453 | 10610 | 30610 | |
| 99618 | 70323 | 19214 | 11219 | 98021 | 05004 | 12400 | 51801 | 05453 | 10580 | 30608 | |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 19003 | 82110 | 97858 | 10400 | 874++ | 00204 | 04452 | 10310 | 30603 | |
| 99565 | 70510 | 19033 | 82610 | 97858 | 11301 | 874++ | 00209 | 04453 | 10310 | 30603 | |
| 99565 | 70506 | 19063 | 82715 | 97858 | 11300 | 874++ | 00400 | 04451 | 10318 | 30603 | |
| 99567 | 70506 | 19093 | 82512 | 97858 | 12300 | 874++ | 00210 | 04452 | 10359 | 30503 | |
| 99566 | 70509 | 19123 | 32307 | 98028 | 12800 | 38400 | 00305 | 04457 | 10380 | 30501 | 24503 |
| 99566 | 70510 | 19153 | 72305 | 96858 | 12300 | 78400 | 00705 | 04457 | 10380 | 30501 | |
| 99565 | 70506 | 19183 | 73414 | 97268 | 10000 | 78400 | 00823 | 04453 | 10348 | 30602 | |
| 99565 | 70510 | 19213 | 73412 | 97268 | 09300 | 78400 | 00707 | 04453 | 10346 | 30602 | |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 19004 | 23306 | 98010 | 15703 | 24600 | 00805 | 04454 | 10589 | 30000 | 99403 |
| 99528 | 70356 | 19034 | 33505 | 98020 | 14503 | 35600 | 00712 | 04455 | 10647 | 30000 | 99403 |
| 99527 | 70355 | 19064 | 23309 | 98030 | 13003 | 21500 | 00815 | 04452 | 10680 | 30401 | 99403 |
| 99527 | 70355 | 19094 | 81220 | 98031 | 11903 | 824++ | 00711 | 04400 | 10672 | 30402 | 99403 |
| 99527 | 70355 | 19124 | 40218 | 98268 | 11903 | 32430 | 00000 | 04400 | 10611 | 30502 | |
| 99527 | 70356 | 19154 | 43615 | 98020 | 09703 | 43401 | 00822 | 04452 | 10648 | 30502 | |
| 99527 | 70356 | 19184 | 73518 | 98028 | 09003 | 32406 | 00607 | 04451 | 10642 | 30503 | |
| 99527 | 70356 | 19214 | 43613 | 98012 | 08203 | 42400 | 00808 | 04453 | 10679 | 30503 | |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99441 | 70411 | 19004 | 80125 | 98028 | 02810 | 885++ | 00116 | 04406 | 11447 | 30909 | |
| 99442 | 70410 | 19034 | 50128 | 98022 | 02811 | 58500 | 00400 | 04405 | 11441 | 30909 | |
| 99442 | 70408 | 19064 | 33527 | 98021 | 02211 | 35500 | 00806 | 04406 | 11442 | 30808 | 01503 |
| 99442 | 70409 | 19094 | 33435 | 98021 | 03010 | 35500 | 00208 | 04406 | 11504 | 30808 | 01503 |
| 99436 | 70406 | 19124 | 63339 | 98021 | 04710 | 62500 | 00317 | 04405 | 11500 | 30909 | |
| 99439 | 70404 | 19154 | 73426 | 98038 | 03310 | 52530 | 21814 | 04404 | 11440 | 30909 | |
| 99439 | 70396 | 19184 | 73313 | 97258 | 02109 | 52420 | 23612 | 04405 | 11428 | 30401 | |
| 99440 | 70393 | 19214 | 30126 | 98018 | 03311 | 32400 | 11312 | 04402 | 11370 | 30402 | 02011 |

Position E 55.0 N 46.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99340 | 70471 | 19003 | 33350 | 95108 | 07915 | 32400 | 00273 | 04411 | 11838 | 30917 | |
| 99342 | 70473 | 19033 | 13345 | 97100 | 11815 | 12400 | 00229 | 04408 | 11831 | 30917 | |
| 99350 | 70476 | 19063 | 83648 | 97071 | 13614 | 824++ | 00218 | 04406 | 11830 | 30915 | |
| 99346 | 70474 | 19093 | 63343 | 97072 | 15413 | 62400 | 00218 | 04406 | 11839 | 30915 | |
| 99342 | 70474 | 19123 | 83535 | 97022 | 17413 | 855++ | 00220 | 04407 | 11808 | 31013 | |
| 99345 | 70474 | 19153 | 73536 | 98022 | 17614 | 78400 | 00002 | 04407 | 11800 | 31012 | |
| 99345 | 70475 | 19183 | 73536 | 97802 | 18014 | 78400 | 00004 | 04410 | 11802 | 31011 | |
| 99348 | 70476 | 19213 | 73532 | 98028 | 18614 | 78400 | 00306 | 04407 | 11887 | 31011 | |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTT | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99663 | 10017 | 19004 | 81122 | 97626 | 12006 | 875++ | 00302 | 05104 | 10696 | 30202 | 99403 |
| 99662 | 10018 | 19034 | 81122 | 97022 | 11806 | 865++ | 00502 | 05103 | 10694 | 30505 | |
| 99661 | 10020 | 19064 | 01215 | 98012 | 12806 | 00900 | 00210 | 05004 | 10708 | 30403 | |
| 99661 | 10020 | 19094 | 21216 | 98021 | 14006 | 22500 | 00212 | 05105 | 10717 | 30404 | |
| 99662 | 10018 | 19124 | 21218 | 98021 | 15406 | 22500 | 00214 | 00005 | 10708 | 30404 | |
| 99663 | 10017 | 19154 | 41218 | 98022 | 16306 | 42500 | 00209 | 05104 | 10714 | 30404 | |
| 99663 | 10017 | 19184 | 21216 | 98021 | 17206 | 22500 | 00209 | 05203 | 10710 | 30202 | 09605 |
| 99664 | 10017 | 19214 | 21212 | 98020 | 17905 | 22500 | 00207 | 05302 | 10728 | 30202 | 09504 |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99587 | 70181 | 19004 | 12720 | 98010 | 04804 | 11500 | 71215 | 04401 | 10938 | 30604 | 31008 |
| 99588 | 70187 | 19034 | 42615 | 98030 | 05305 | 48500 | 71105 | 04401 | 10942 | 30604 | 31008 |
| 99589 | 70190 | 13064 | 62514 | 97026 | 04804 | 68500 | 71017 | 04403 | 10873 | 30604 | 31008 |
| 99590 | 70191 | 19094 | 12010 | 98021 | 06704 | 18500 | 00500 | 04403 | 10730 | 30603 | 30007 |
| 99592 | 70195 | 19124 | 31913 | 98151 | 07105 | 32500 | 00003 | 04452 | 10840 | 30603 | 30005 |
| 99591 | 70193 | 19154 | 71818 | 98838 | 07703 | 725++ | 31206 | 04403 | 10847 | 30603 | 30005 |
| 99590 | 70190 | 19184 | 71610 | 97768 | 07704 | 5343+ | 71500 | 04401 | 10925 | 30402 | 30005 |
| 99590 | 70190 | 19214 | 11505 | 98011 | 07704 | 15700 | 00000 | 04403 | 10924 | 30201 | 30005 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70203 | 19004 | 21003 | 97011 | 13705 | 25600 | 00205 | 04453 | 11085 | 30202 | 30907 |
| 99526 | 70203 | 19034 | 61006 | 97031 | 12805 | 1567+ | 00809 | 04451 | 11098 | 30202 | 30906 |
| 99525 | 70203 | 19064 | 70716 | 97021 | 10106 | 3567+ | 00727 | 04400 | 11085 | 30204 | 99407 |
| 99525 | 70203 | 19094 | 81027 | 96258 | 06806 | 5932+ | 00633 | 04403 | 11109 | 30505 | 09907 |
| 99562 | 70206 | 19124 | 80832 | 97022 | 04008 | 584++ | 00728 | 04403 | 11112 | 30605 | 08909 |
| 99522 | 70207 | 19154 | 80738 | 96618 | 98407 | 4742+ | 08856 | 04404 | 11091 | 30709 | |
| 99522 | 70206 | 19184 | 80750 | 95638 | 92406 | 6232+ | 21660 | 04406 | 11138 | 30914 | |
| 99522 | 70206 | 19214 | 80745 | 94616 | 85407 | 6732+ | 21770 | 04406 | 11117 | 30918 | |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99450 | 70161 | 19004 | 81323 | 95616 | 07611 | 872++ | 00831 | 05211 | 11202 | 30504 | 34406 |
| 99450 | 70161 | 19034 | 81824 | 96216 | 05613 | 872++ | 00620 | 00213 | 11200 | 30202 | 34406 |
| 99451 | 70161 | 19064 | 81825 | 96616 | 03513 | 873++ | 00721 | 00213 | 11200 | 30203 | 34404 |
| 99453 | 70161 | 19094 | 81728 | 95616 | 02413 | 7732+ | 00611 | 00212 | 11201 | 30605 | |
| 99453 | 70161 | 19124 | 81828 | 95616 | 02313 | 874++ | 41701 | 00312 | 11203 | 30708 | |
| 99452 | 70162 | 19154 | 81832 | 95606 | 00113 | 874++ | 41622 | 00213 | 11202 | 30810 | |
| 99451 | 70162 | 19184 | 81831 | 95606 | 00113 | 874++ | 41500 | 00213 | 11202 | 30814 | |
| 99450 | 70162 | 19214 | 81832 | 95605 | 00213 | 873++ | 41301 | 00213 | 11202 | 30814 | |

Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99450 | 70161 | 19034 | 14502 | |
| 99575 | 10030 | 19063 | 70436 | |
| 99451 | 70161 | 19064 | 79543 | |
| 99619 | 70331 | 19064 | 79944 | |
| 99663 | 10017 | 19184 | 70020 | |
| 99618 | 70325 | 19184 | 70144 | |
| 99590 | 70190 | 19214 | 22003 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 19 — Sonntag, den 19. Januar 1969

## Meldungen vom 19.1.1969

| 99LLL QLLLL | TYGGi | Mddff | VVwwW | PPPTT | NChCC | Dwapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99364 | 7o282 | 19oo3 | 11930 | 98ooo | 91518 | 123++ | 24215 | oo313 | 3o5o5 | 19411 | +++++ | Hamburg |
| 99337 | 7o438 | 19oo3 | 6o133 | 97o22 | 95o16 | 6o96+ | 142o5 | o5113 | 3++++ | 31+++ | +++++ | Bartenstein |
| 994o6 | 7o359 | 19oo3 | 1o2o5 | 98o1o | 99o14 | 12300 | 142o6 | o541o | 3o2o1 | 99+o8 | +++++ | Wesermünde |
| 99510 | 7o225 | 19oo3 | 8o518 | 98o22 | 125o7 | 854++ | 6581o | o55o1 | 3o2o1 | 99+o6 | +++++ | Bremen |
| 99237 | 7o463 | 19oo3 | 23o3o | 98o21 | 13o22 | 2++++ | 5422o | oo417 | 3++++ | +++++ | +++++ | Hanseatic |
| 99224 | 7o48o | 19o63 | 73424 | 38251 | 15o2o | 9++++ | 54o1o | o5714 | 3++++ | +++++ | +++++ | Hanseatic |
| 99582 | 1oo21 | 19o64 | 81o42 | 96616 | o21o5 | 6732+ | 22222 | o53o2 | 3o9o9 | +++++ | +++++ | Frithjof |
| 99564 | 7o244 | 19o64 | 42605 | 98168 | o52o2 | 493oo | 633o5 | o6352 | 3++++ | 2970+ | +++++ | Poseidon |
| 99542 | 1oo68 | 19o64 | 81816 | 97o22 | oo8o4 | 854++ | 21235 | oo1o3 | 3o6o3 | +++++ | +++++ | A.Dohrn |
| 99461 | 7oo69 | 19o64 | 799o1 | 98o32 | 15811 | 784++ | 5340o | o53o6 | 3oooo | 2720+ | +++++ | Planet |
| 99574 | 1oo47 | 19o63 | 81o37 | 97o22 | o1oo4 | +++++ | 73223 | o54o2 | 3o8o8 | ++++ | +++++ | Vikingbank |
| 99615 | 7o145 | 19o63 | 81121 | 98o22 | o48o7 | +++++ | 732++ | o55++ | +++++ | +++++ | +++++ | Mechthild |
| 99611 | 7oo52 | 19o83 | 81224 | 98o22 | o52o6 | +++++ | 73211 | o56++ | 3o8o4 | +++++ | +++++ | Düsseldorf |
| 99582 | 1oo29 | 19o94 | 81o52 | 98156 | o42o5 | 883++ | 22221 | o51o2 | 3112+ | +++++ | +++++ | Frithjof |
| 99635 | 7o247 | 19o93 | 92oo9 | 98o22 | o85o4 | 9++++ | oo21o | o59++ | 3++o1 | +++++ | +++++ | Gelsenkirchen |
| 99542 | 1oo72 | 19o94 | 82o17 | 97o22 | o3oo5 | 854++ | 21222 | o51o3 | 3o5o2 | 99+o2 | +++++ | A.Dohrn |
| 99638 | 7o244 | 19693 | 8o513 | 98o32 | o8oo3 | +++++ | +++++ | o54++ | 3o3o1 | +++++ | ++++ | Würzburg |
| 99633 | 7o244 | 1969 | 49905 | 98o11 | o81o4 | +++++ | +++++ | o57++ | +++++ | +++++ | +++++ | Seydisfjord |
| 99638 | 7o244 | 19o93 | 89905 | 97o22 | o71o3 | +++++ | oo4oo | o54++ | +++++ | +++++ | +++++ | Jupiter |
| 99644 | 7o355 | 19693 | 9o444 | 97o22 | o84o1 | +++++ | +++++ | o62++ | +++++ | +++++ | +++++ | Hagen |
| 9944o | 7oo88 | 19o94 | 7212o | 97o16 | 15114 | 8++++ | 42313 | o5213 | 3o5o4 | 33o67 | +++++ | Meteor |
| 99579 | 1oo42 | 19o93 | 81o4o | 96o22 | o39o4 | +++++ | 73229 | o55o2 | 3o9o8 | +++++ | +++++ | Vikingbank |
| 99590 | 7o158 | 19o63 | 63o13 | 98o22 | o65o6 | 623++ | 64336 | o5601 | 3++o1 | 31508 | +++++ | Transatlantic |
| 99590 | 7o172 | 19o83 | 32811 | 98o2o | o72o6 | 313++ | 642o7 | o5601 | 3o8o1 | 3o5o6 | +++++ | Transatlantic |
| 99572 | 1oo23 | 19113 | 81137 | 97o22 | 99805 | +++++ | 33212 | o54++ | +++++ | +++++ | +++++ | Katfisch |
| 99485 | 7o3o1 | 19o94 | 8o546 | 97616 | 96ooo | 6542+ | 63618 | o54o2 | 31o12 | +++++ | +++++ | W.Herwig |
| 99475 | 7oo81 | 19o93 | 81oo9 | 97o22 | 15o1o | 855++ | 54705 | o5403 | 3++++ | +++++ | +++++ | Riederstein |
| 99583 | 7o255 | 19o94 | 52919 | 97268 | o68o1 | 5930o | 63216 | o665o | 3o5o2 | 2870+ | +++++ | Poseidon |
| 99321 | 7o1o1 | 19o93 | 42205 | 961oo | 17o19 | 25691 | 5340o | oo216 | 3o1o1 | 31+o3 | +++++ | Yildun |
| 99488 | 7oo88 | 19o93 | 812o9 | 98o22 | 1411o | 2245+ | 24211 | o53o2 | 3++o1 | 33+o4 | +++++ | Bremerhaven |
| 99707 | 1o3o4 | 19o63 | 11o5 | 98o2o | 28953 | 11+oo | 3340o | o5254 | 3++o1 | +++++ | +++++ | A.Leonhardt |
| 99635 | 7o245 | 19123 | 8o9o9 | 98o22 | o9oo3 | +++++ | oo215 | o554+ | 3++o1 | 99+o2 | +++++ | Meerkatze |
| 99636 | 7o244 | 19123 | 8o2o5 | 97o22 | o89o2 | 9++++ | oo2o2 | o57++ | 3++o1 | +++++ | +++++ | Nordenham |
| 99633 | 7o247 | 19723 | 799o5 | 98o22 | o9eo4 | +++++ | +++++ | o58++ | +++++ | +++++ | +++++ | Bielefeld |
| 9964o | 7oo64 | 19123 | 81321 | 98o22 | o79o8 | 9++++ | 73227 | o52++ | 3o8o4 | +++++ | +++++ | Düsseldorf |
| 99640 | 7o32o | 19713 | 8o444 | 98858 | 1oo61 | +++++ | +++++ | o65++ | +++++ | +++++ | +++++ | Germania |
| 99576 | 7o3o2 | 19123 | 2285o | 98o2o | o9oo2 | 9++++ | 6335o | o6o++ | +++++ | +++++ | +++++ | Tiko |
| 99543 | 1oo77 | 19124 | 81916 | 965o2 | o5oo5 | 855++ | 1222o | oooo4 | 3o5o7 | 2680+ | +++++ | A.Dohrn |
| 99542 | 7o532 | 19123 | 72905 | 98o22 | 17955 | 9++++ | 812++ | o58++ | +++++ | +++++ | +++++ | München |
| 9959o | 7o189 | 19123 | 22413 | 98o2o | o7806 | 21ooo | 642o6 | o5602 | 3o8o1 | 2670+ | +++++ | Transatlantic |
| 99573 | 7o268 | 19124 | 12713 | 98158 | o83o3 | 1940o | 63215 | o6357 | 3o3o1 | 2270+ | +++++ | Poseidon |
| 99543 | 7o533 | 19723 | 799o5 | 98o22 | 16656 | +++++ | +++++ | o6o++ | +++++ | +++++ | +++++ | Österreich |
| 99544 | 7o535 | 19723 | 626o9 | 98o12 | 18o55 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99554 | 7o554 | 19123 | 832o2 | 97o22 | 17156 | 9++++ | oo7o5 | o59++ | +++++ | +++++ | +++++ | Bremerhaven |
| 99632 | 7o24o | 19123 | 836o2 | 99o22 | o79o4 | 9++++ | oo2o8 | o53++ | +++++ | +++++ | +++++ | Jupiter |
| 99543 | 7o534 | 19113 | 82813 | 96727 | 18254 | 9++++ | 7140o | o54++ | +++++ | +++++ | +++++ | Berlin |
| 99435 | 7oo92 | 19124 | 71923 | 97o26 | 15115 | 1247+ | 5250o | oo112 | 3o4o6 | 3300o | +++++ | Meteor |
| 99546 | 7o537 | 19123 | 7310o | 97o22 | 17555 | 7540o | oo4oo | o6o++ | 3o3o1 | 31oo2 | +++++ | Erlangen |
| 99455 | 7oo78 | 19124 | 72112 | 96216 | 14114 | 5557+ | 5340o | ooo12 | 3o5o1 | 2620+ | +++++ | Planet |
| 99635 | 7o247 | 19123 | 7o6o9 | 98o22 | o9oo4 | 9++++ | oo2o5 | o57++ | 3++o1 | +++++ | +++++ | Gelsenkirchen |
| 99448 | 7o142 | 19123 | 81724 | 97o22 | o5814 | 6742+ | 54735 | oo212 | 3o3o6 | 1970o | +++++ | Heidelberg |
| 99633 | 7o252 | 19123 | 799o3 | 98o22 | o92o4 | 9++++ | oo2o4 | o54++ | +++++ | +++++ | +++++ | Regensburg |
| 99582 | 1oo53 | 19124 | 81o5o | 98o26 | o72o3 | 883++ | 21230 | o54o1 | 31o12 | +++++ | +++++ | Frithjof |

| 99LLL QLLLL | TYGGi | Mddff | VVwwW | PPPTT | NChCC | Dwapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99636 | 7o245 | 19o93 | 62907 | 98o22 | o88o4 | 9++++ | oo218 | o52++ | +++++ | +++++ | +++++ | Regensburg |
| 99635 | 7o255 | 19123 | 8o4o9 | 98o22 | o9oo3 | 823++ | 81210 | o6o++ | +++++ | +++++ | +++++ | Minden |
| 99547 | 7o583 | 19123 | 73oo9 | 98o22 | 17o55 | 9++++ | oo7o5 | o62++ | +++++ | +++++ | +++++ | Saar |
| 99316 | 7o1o7 | 19123 | 412o2 | 98o21 | 16618 | oo9o2 | 53804 | oo117 | 3o1o1 | 33oo4 | +++++ | Yildun |
| 99211 | 7o497 | 19123 | 73621 | 98152 | 17o22 | 6849+ | 552o+ | o5115 | 3++++ | +++++ | +++++ | Hanseatic |
| 99492 | 7oo73 | 19123 | 81613 | 98o22 | 1411o | 854++ | 244oo | o53o3 | 3++o2 | 33+o4 | +++++ | Bremerhaven |
| 99553 | 7o56o | 19723 | 72705 | 97o22 | 17655 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Bonn |
| 99243 | 3oo96 | 19o63 | 71713 | 98o32 | 1182o | 5552o | 74+++ | oo117 | 3o4o1 | 16oo1 | +++++ | Wallenfels |
| 99225 | 3oo83 | 19123 | 213o9 | 98o11 | 12o23 | 1150+ | 74708 | oo418 | 3o3o1 | 1662 | +++++ | Wallenfels |
| 99377 | 7o342 | 19123 | 62869 | 96818 | 91215 | 49382 | 6432o | oo61o | 3o2o2 | 99+o5 | +++++ | Wienertor |
| 99580 | 7o28o | 19154 | 42108 | 99151 | o82o2 | 494oo | 6360+ | o6353 | 3o2oo | 2770+ | +++++ | Poseidon |
| 99582 | 1oo39 | 19154 | 71o5o | 98o22 | 1ooo3 | 784++ | 21228 | o5651 | 31o14 | +++++ | +++++ | Frithjof |
| 99546 | 7o537 | 19153 | 827o9 | 97o22 | 17254 | 854++ | oo7o3 | o59++ | 3o3o1 | +++++ | +++++ | Erlangen |
| 99591 | 1oo3o | 19153 | 61127 | 97o12 | 1o2o4 | 9++++ | 73232 | o58oo | 3o7o6 | +++++ | +++++ | Vikingbank |
| 9943o | 7oo94 | 19154 | 81924 | 97o32 | 13614 | 5742+ | 52615 | ooo13 | 3o8o5 | 339o5 | +++++ | Meteor |
| 99634 | 7o257 | 19753 | 8,3o9 | 97687 | o67o2 | +++++ | +++++ | o57++ | ++++ | +++++ | +++++ | Teutonia |
| 99634 | 7o247 | 19153 | 83213 | 96832 | o79o2 | 9++++ | oo714 | o64++ | +++++ | +++++ | +++++ | Saxonia |
| 99575 | 7o313 | 19153 | 22805 | 98o2o | o9oo2 | 9++++ | 6340o | o59++ | +++++ | +++++ | +++++ | Tiko |
| 99612 | 7o415 | 19153 | 8o324 | 97o22 | o9150 | 9++++ | oo716 | o57++ | 3++o6 | +++++ | +++++ | Rotersand |
| 99638 | 7o244 | 19753 | 813o9 | 97848 | o68o3 | +++++ | +++++ | o52++ | 3o2o1 | +++++ | +++++ | Würzburg |
| 99495 | 7oo57 | 19153 | 81618 | 98158 | 12oo9 | 6927+ | 63723 | o55o5 | 3o5o5 | 2960+ | +++++ | Buntentor |
| 99592 | 7o2o3 | 19153 | 32413 | 98o2o | o62o5 | 2142o | 64716 | o57oo | 3o2o1 | 2560+ | +++++ | Transatlantic |
| 99311 | 7o111 | 19153 | 31603 | 98o2o | 1422o | oo981 | 53824 | oo216 | 3o2o1 | 3260+ | +++++ | Yildun |
| 99541 | 7o351 | 19753 | 82505 | 98o22 | 15254 | +++++ | +++++ | o61++ | +++++ | +++++ | +++++ | Conrad |
| 99646 | 7o337 | 19753 | 7o43o | 98o28 | 11o5o | +++++ | +++++ | o62++ | +++++ | +++++ | +++++ | Germania |
| 99624 | 7o19o | 19173 | 89905 | 98o22 | o92o2 | 9++++ | 7320+ | o64++ | +++++ | +++++ | +++++ | Mechthild |
| 99542 | 7o532 | 19183 | 82605 | 97o22 | 14154 | 9++++ | o1723 | o56++ | +++++ | +++++ | +++++ | München |
| 99582 | 1oo47 | 19184 | 81o46 | 98o22 | 127o2 | 854++ | 22227 | o5651 | 31o12 | +++++ | +++++ | Frithjof |
| 99633 | 7o246 | 19783 | 828o9 | 98o22 | o65o3 | +++++ | +++++ | o59++ | +++++ | +++++ | +++++ | Bielefeld |
| 99209 | 3oo72 | 19183 | 41605 | 98o3o | o9o23 | 3155o | 7473o | oo121 | 3o3o1 | 1662 | +++++ | Wallenfels |
| 99638 | 7o244 | 19783 | 613o9 | 98o28 | o65o3 | +++++ | +++++ | o53++ | 3o2o1 | +++++ | +++++ | Würzburg |
| 99564 | 7o357 | 19193 | 82809 | 97o22 | 14855 | 8530o | oo724 | o58++ | 3o3o1 | +++++ | +++++ | Erlangen |
| 99233 | 7o6o3 | 19183 | 5o633 | 98158 | 22o19 | 3249o | 1470g | o6o14 | 3o3o6 | o4o11 | +++++ | Vogtland |
| 99554 | 7o561 | 19183 | 83305 | 97o22 | 13254 | 9++++ | 72718 | o58++ | +++++ | +++++ | +++++ | Freib.i.Br. |
| 99612 | 7o415 | 19183 | 8o332 | 97722 | o71oo | 9++++ | oo72o | o62++ | +++++ | o3+o8 | +++++ | Rotersand |
| 99597 | 7o292 | 19184 | 23oo6 | 99151 | o79o2 | 294oo | 6360+ | o6257 | 3oooo | 2780+ | +++++ | Poseidon |
| 99347 | 7o355 | 19153 | 83209 | 96505 | 93815 | 4622+ | 64226 | o5310 | 3o3o2 | 99+o4 | +++++ | Wienertor |
| 99445 | 7oo85 | 19184 | 82122 | 97o22 | 13114 | 6847+ | 5330g | oo312 | 3o5o3 | 2540+ | +++++ | Planet |
| 99596 | 1oo25 | 19183 | 81221 | 97o22 | 1310+ | 9++++ | 73229 | o56o2 | 3o5o4 | +++++ | +++++ | Vikingbank |
| 99592 | 7o219 | 19183 | 62413 | 98278 | o6oo4 | 4237o | 6370+ | o5551 | 3o2o1 | 2560+ | +++++ | Transatlantic |
| 99544 | 7o535 | 19783 | 82509 | 98o32 | 13854 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99437 | 7o16o | 19183 | 81927 | 972o2 | o1515 | 854++ | 5470g | o5215 | 3o6o8 | 1970+ | +++++ | Heidelberg |
| 99493 | 7oo83 | 19183 | 81418 | 97618 | o83o9 | 7722+ | 63739 | o5408 | 3o5o5 | 3o3o5 | +++++ | Buntentor |
| 99474 | 7o317 | 19184 | 8o339 | 97606 | 9490g | 5742+ | 5330g | o5603 | 31216 | +++++ | +++++ | W.Herwig |
| 99196 | 7o515 | 19183 | 7o218 | 99o2o | 17o23 | 327++ | 5561o | o5317 | 3++++ | +++++ | +++++ | Hanseatic |
| 99564 | 7o535 | 19213 | 82205 | 98o22 | 11955 | oo715 | oo713 | o62++ | 3o1o1 | +++++ | +++++ | Tübingen |
| 99306 | 7o116 | 19183 | 21505 | 98o2o | 15o19 | oo99o | 5330g | oo116 | 3o1o1 | 3640+ | +++++ | Yildun |
| 99372 | 7o36o | 19183 | 53417 | 98o12 | 95o15 | 31292 | 6420+ | o5306 | 3o4o4 | 99+o4 | +++++ | Wienertor |
| 99582 | 1oo53 | 19214 | 81o42 | 98o22 | 147o2 | 884++ | 2222o | o5852 | 3o91o | +++++ | +++++ | Frithjof |
| 99461 | 7o121 | 19213 | 81927 | 97o22 | o5o13 | 855++ | 5470g | oo211 | 3o6o4 | 2o7o5 | +++++ | Riederstein |
| 99592 | 7o233 | 19213 | 32413 | 98o2o | o57o2 | 2++++ | 6470g | o5651 | 3o3o1 | 2460g | +++++ | Transatlantic |
| 99489 | 7oo99 | 19213 | 81618 | 97o22 | o4112 | 6722+ | 63942 | oo112 | 3o5o6 | +++++ | +++++ | Buntentor |
| 99236 | 7o596 | 19213 | 6o33o | 98818 | 21821 | 5349o | 1470+ | o5717 | 3++o3 | o4+11 | +++++ | Vogtland |
| 99427 | 7oo96 | 19213 | 8183o | 98o32 | 13215 | 854++ | 4270g | oo213 | 3o5o4 | 1860g | +++++ | Alioth |
| 993oo | 7o12o | 19213 | 21605 | 98o2o | 14o2o | oo99o | 5371o | oo216 | 3o1o1 | 3640+ | +++++ | Yildun |
| 99368 | 7o368 | 19213 | 3334o | 98o11 | 98215 | 9++++ | 63232 | o53o9 | +++++ | +++++ | +++++ | Wienertor |
| 99423 | 7oo98 | 19214 | 8182o | 97o22 | 15214 | 854++ | 423o2 | o5213 | 3o7o4 | 99+o4 | +++++ | Meteor |
| 9944o | 7o318 | 19213 | 3o413 | 98o12 | 86613 | 332oo | 24216 | o5o1o | 3o3o2 | o3910 | +++++ | Wesermünde |
| 99572 | 7o337 | 19213 | 82813 | 98o22 | o63o2 | 63827 | +++++ | o6o++ | +++++ | +++++ | +++++ | Tiko |

## Famita -LHHT- Nachträge Bemerkungen u. Berichtigungen

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 1oo3o | 19oo3 | 81137 | 96636 | 96705 | 874++ | oo2o9 | o52o3 | 1o632 | 31o1o |
| 99575 | 1oo3o | 19o33 | 81138 | 96616 | 98305 | 4742+ | oo216 | o53o3 | 1o63o | 31o1o |
| 99575 | 1oo3o | 19o63 | 81138 | 96616 | oooo4 | 4742+ | oo217 | o53o4 | 1o638 | 31o1o |
| 99575 | 1oo3o | 19o93 | 81o33 | 96616 | o3505 | 6742+ | oo235 | o52o3 | 1o6oo | 31o1o |
| 99575 | 1oo3o | 19123 | 81o33 | 96626 | o58o5 | 6742+ | oo223 | o52o3 | 1o58o | 31o1o |
| 99575 | 1oo3o | 19153 | 81o33 | 96616 | o75o4 | 6742+ | oo217 | o53o4 | 1o6o7 | 3o9o9 |
| 99575 | 1oo3o | 19183 | 81o3o | 96o26 | 1o5o4 | 5742+ | oo23o | o51o3 | 1o548 | 11o11 |
| 99575 | 1oo3o | 19213 | 81o28 | 96o22 | 1210+ | 4742+ | oo216 | o51o3 | 1o538 | 31oo9 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

agsort Frankfurt a. M. Nachdruck nicht gestattet

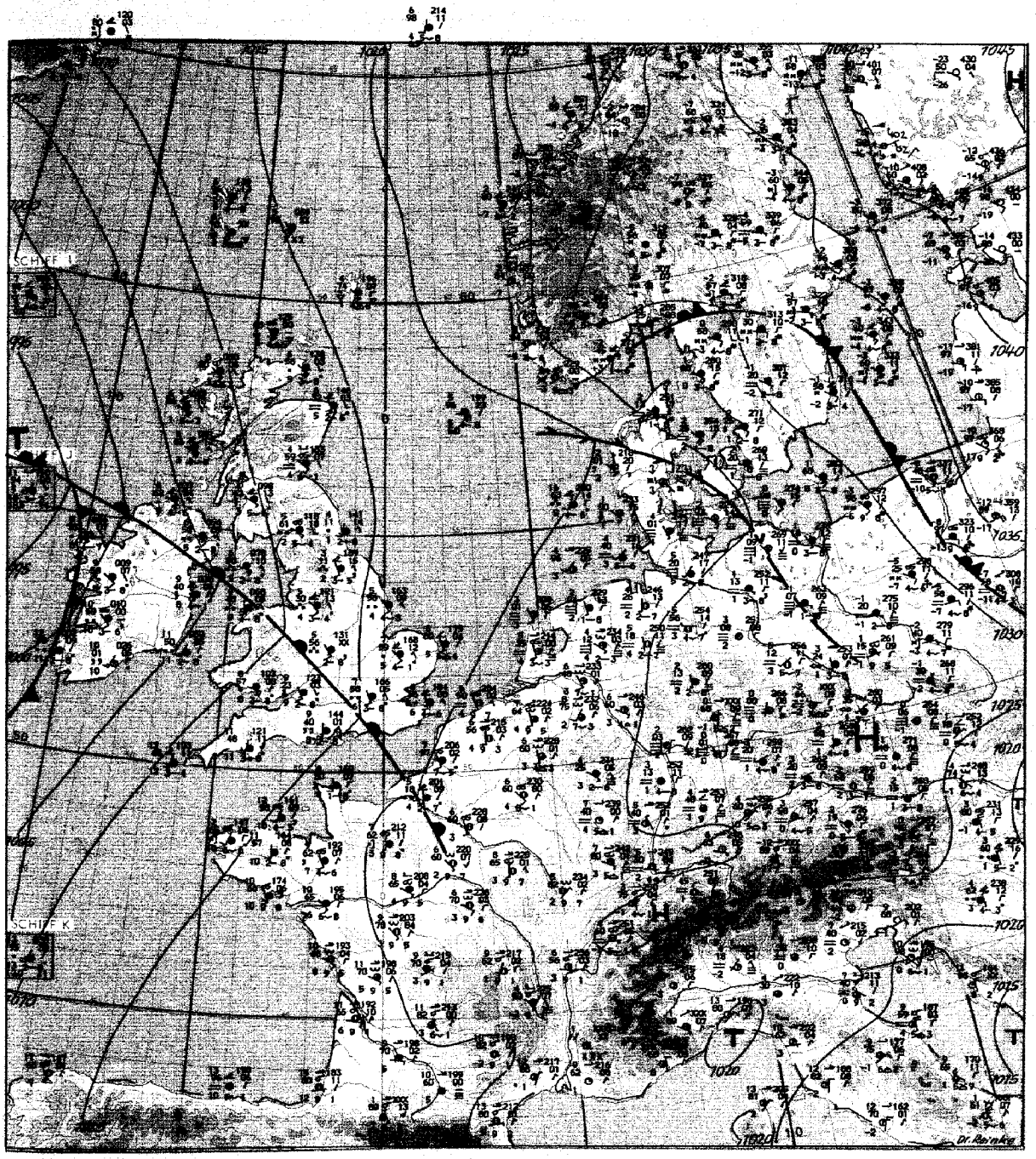
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80321

scheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

gang: 94 | Montag, den 20. Januar 1969 | Nummer: 20


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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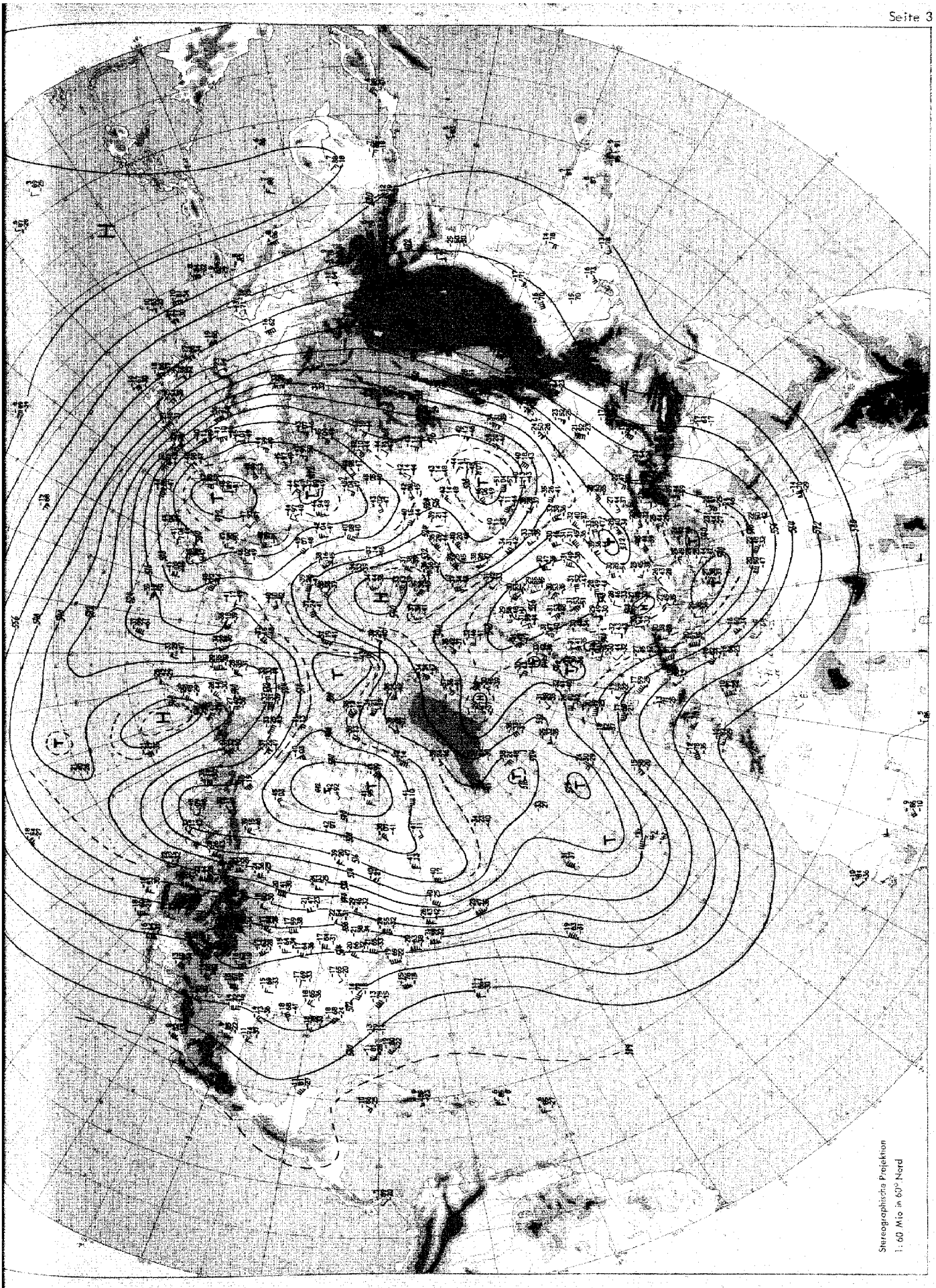
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

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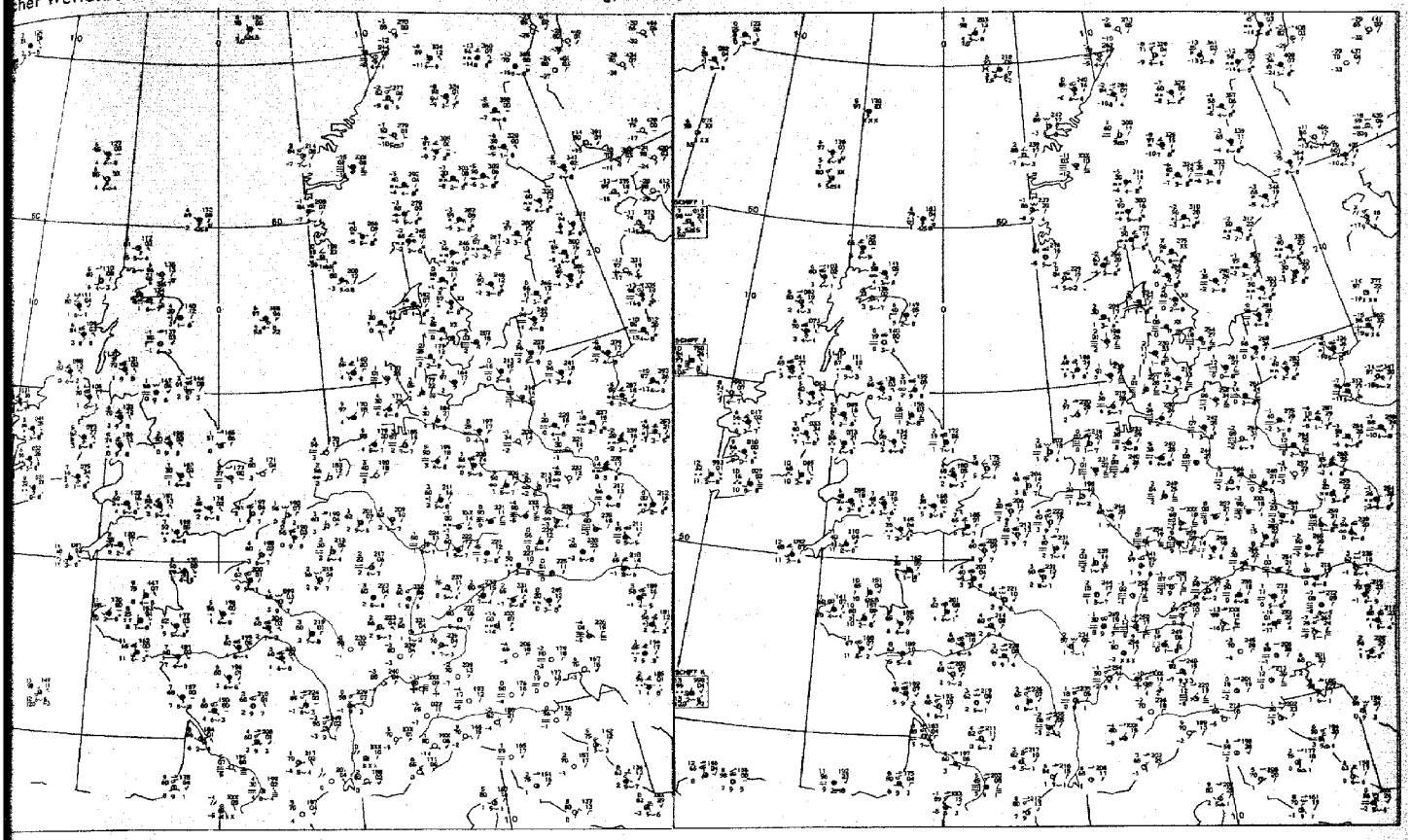

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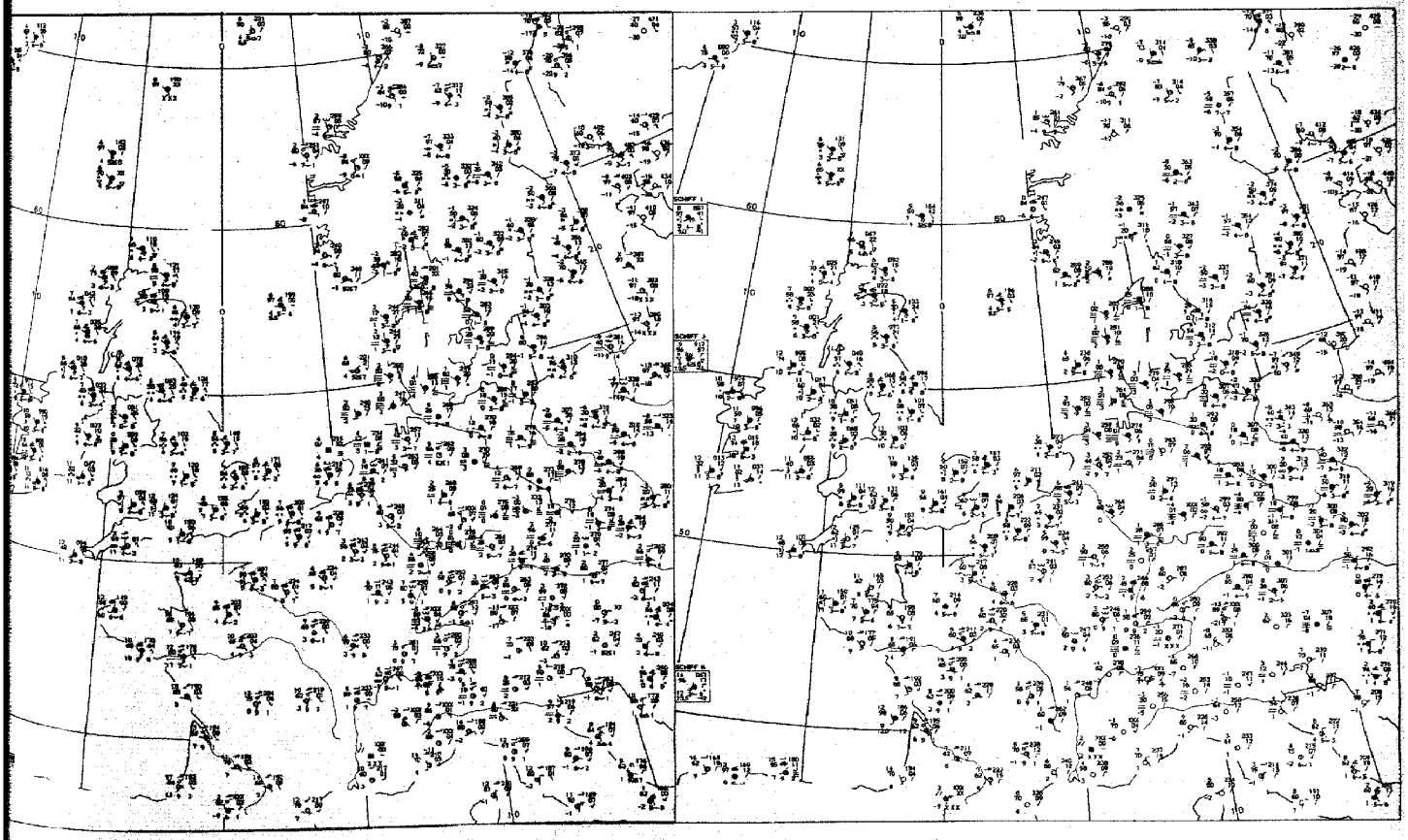

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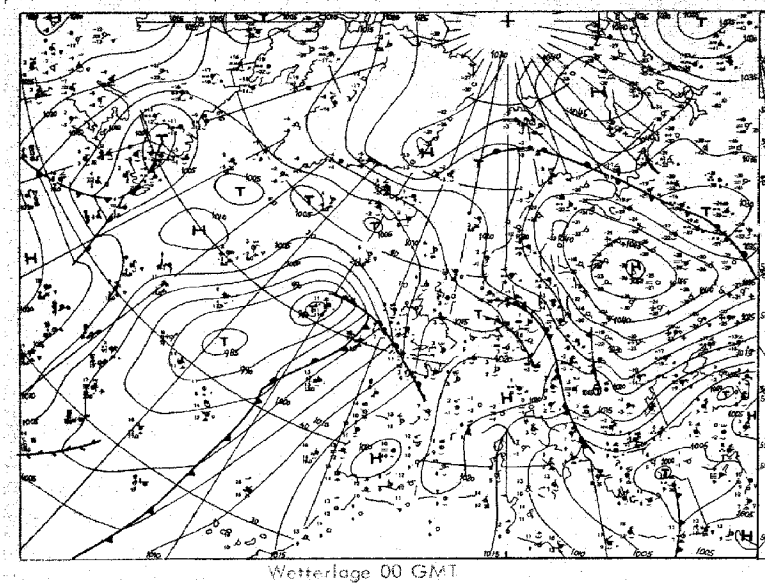
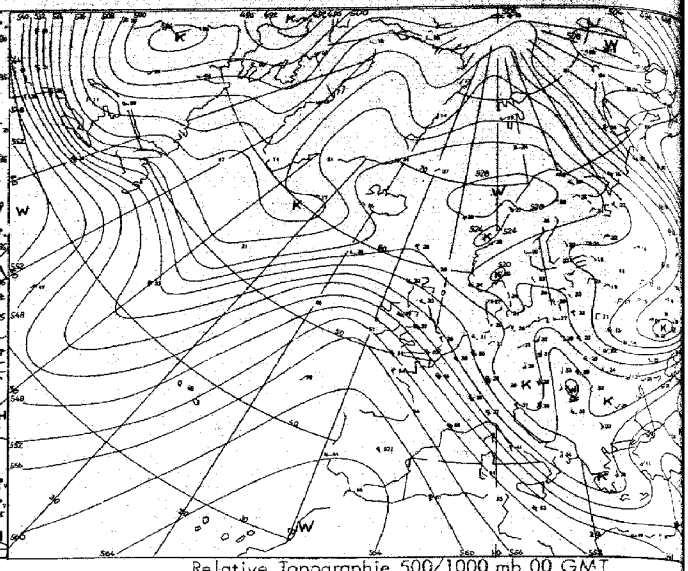
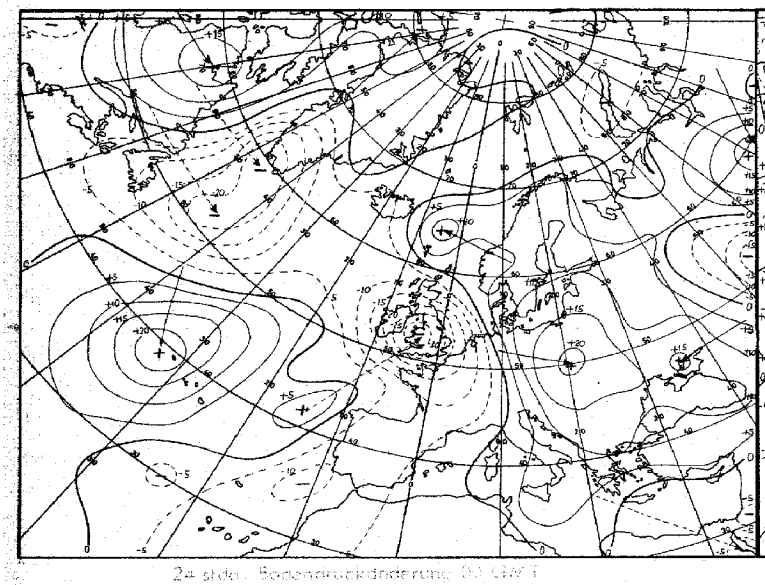


Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT



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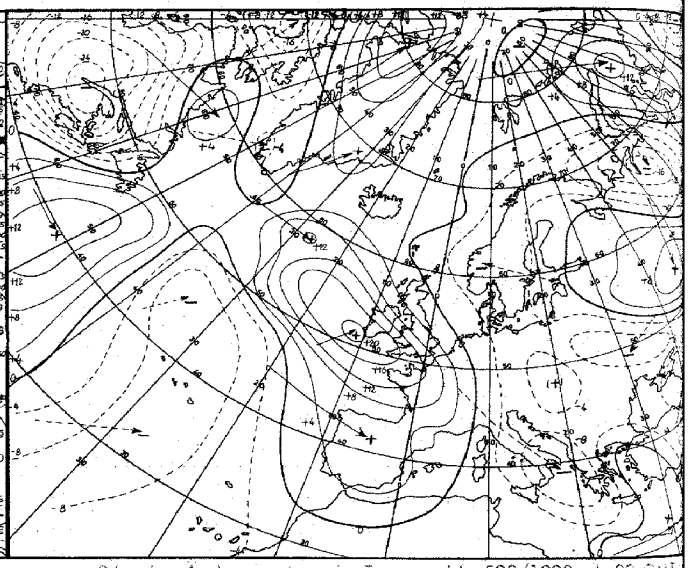

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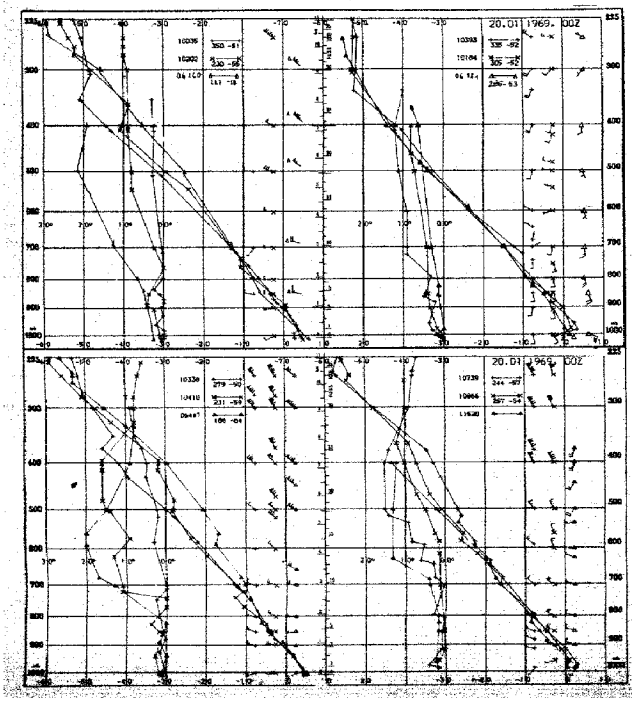
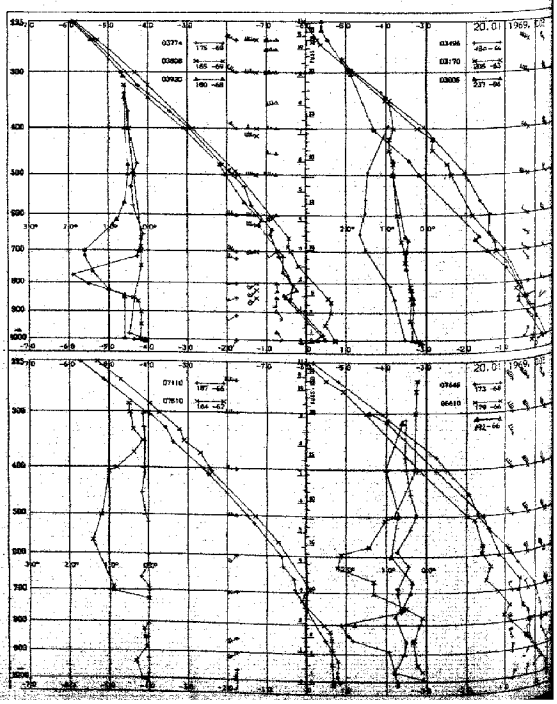
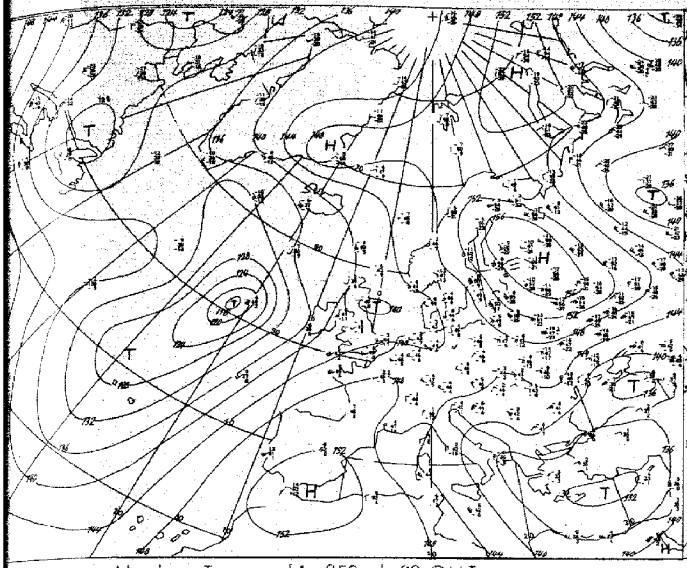
Karten 1:60 Mill.



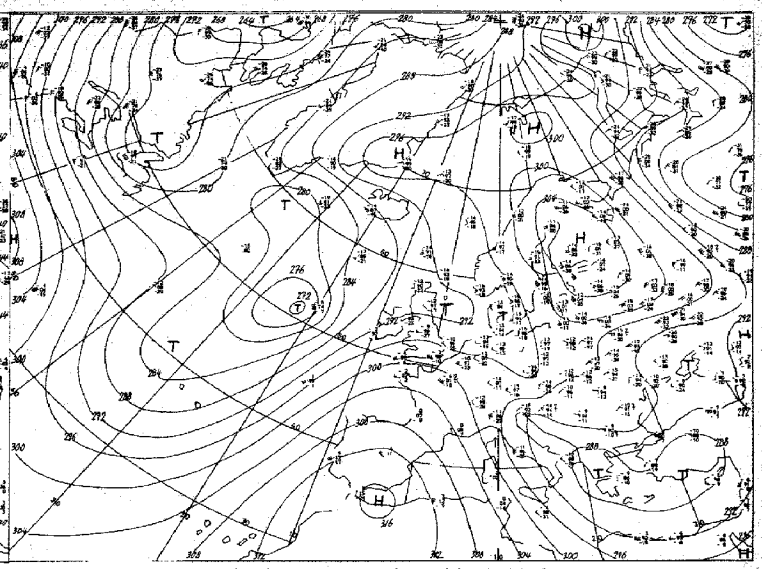
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10868 | München |
| 11520 | Libus/Prag |
| 03774 | Crowley |
| 03808 | Camborne |
| 03920 | Langkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

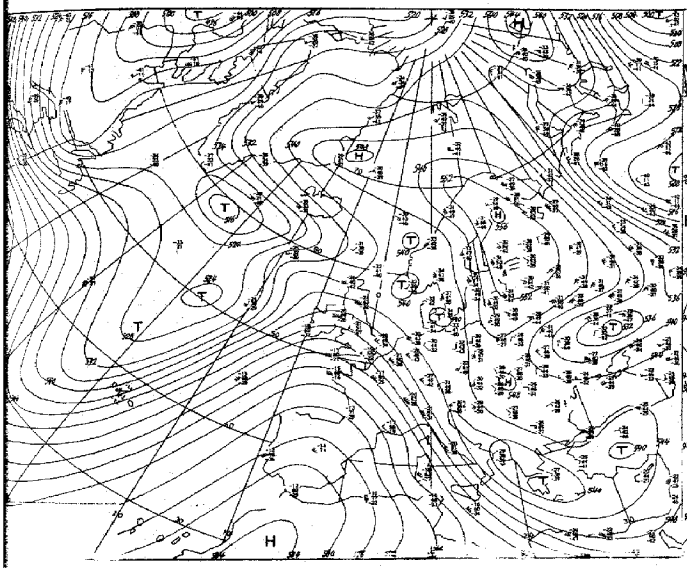




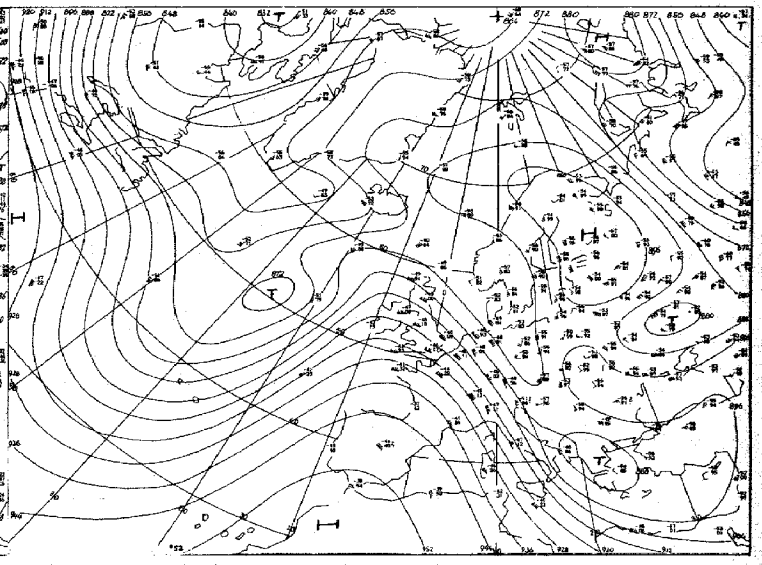
Absolute Topographie 850 mb 00 GMT



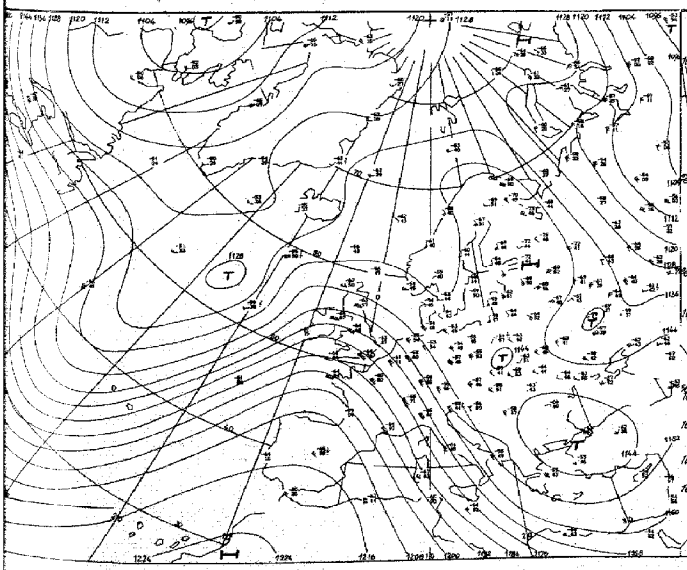
Absolute Topographie 700 mb 00 GMT



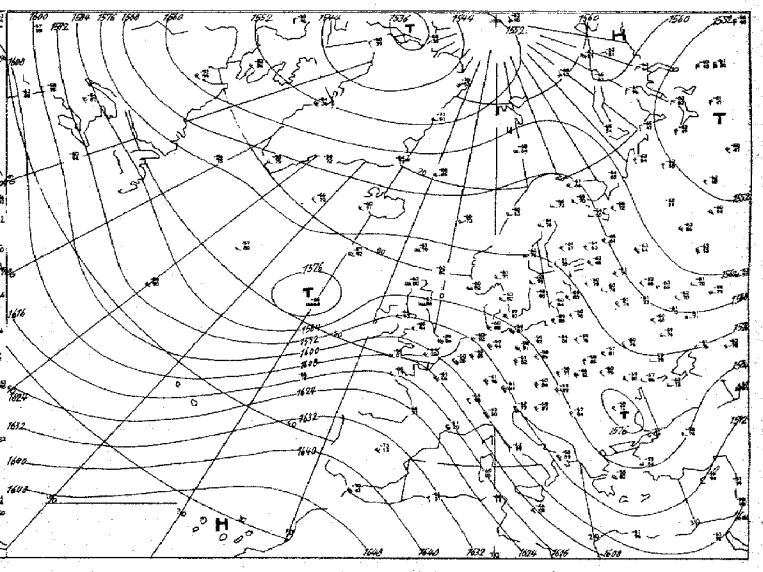
Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT



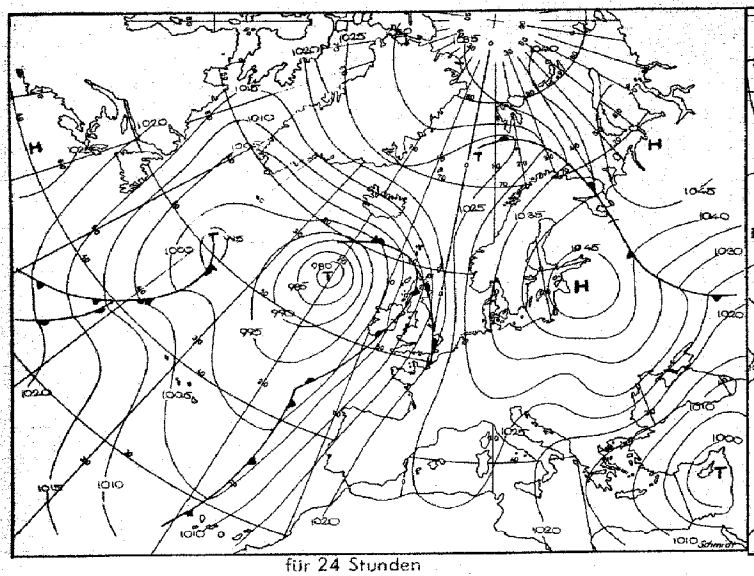
Absolute Topographie 200 mb 00 GMT



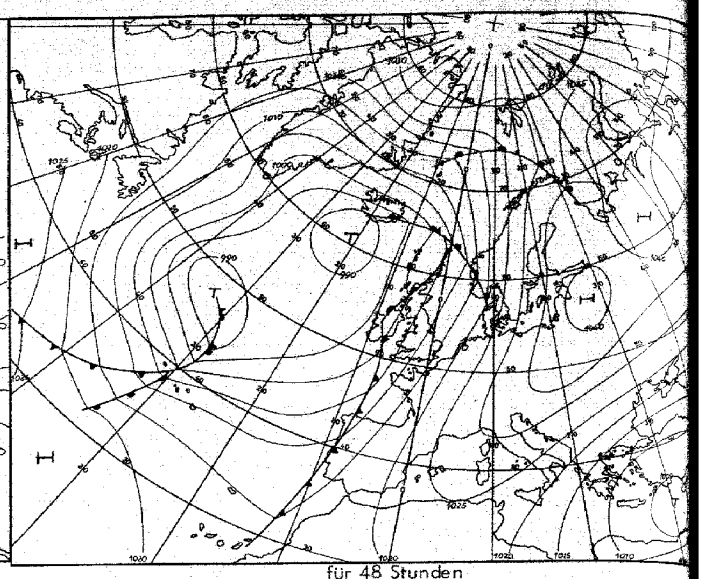
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

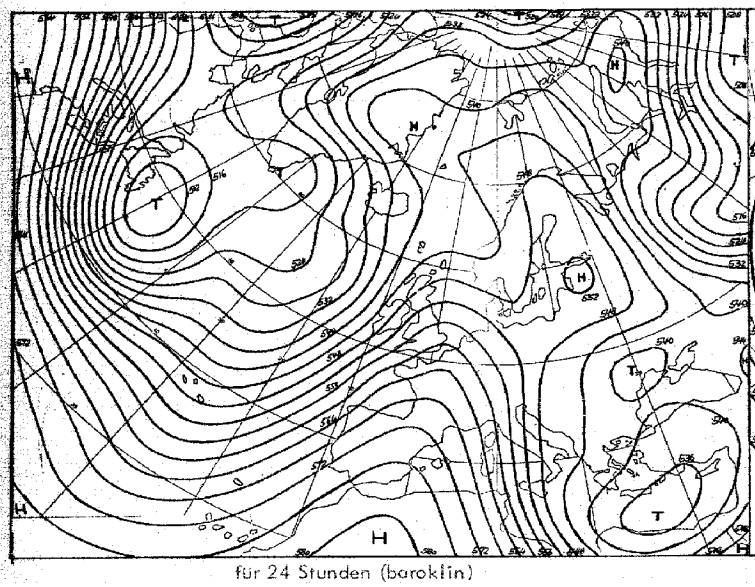


für 24 Stunden

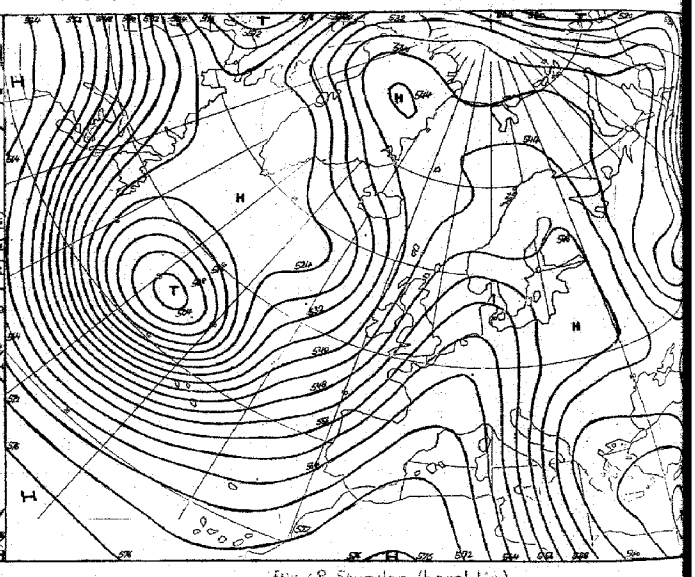


für 48 Stunden

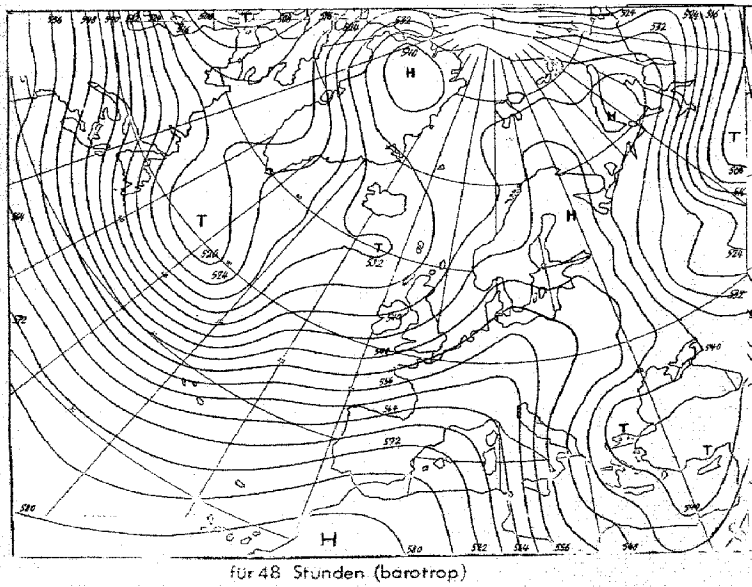
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



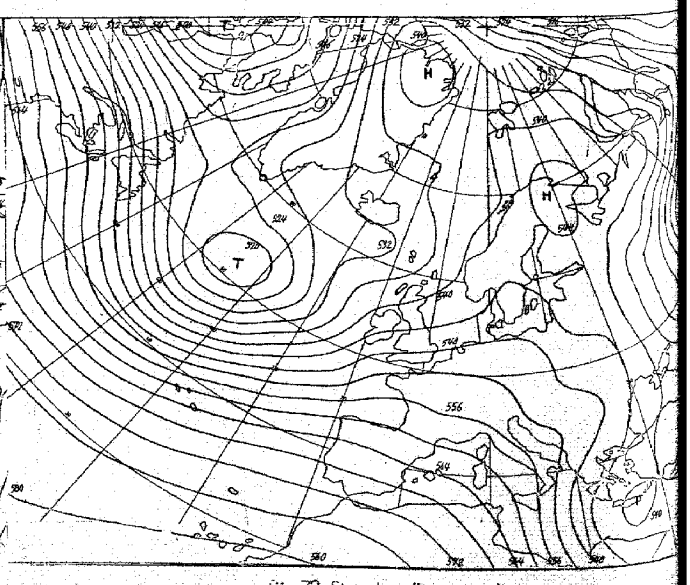
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Montag, den 20. Januar 1969 — Nr. 16


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ npp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ npp | 18-00 $f_1 f_1 - f_0 f_0$ | 00-03 $f_1 f_1 - f_0 f_0$ | 18-00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 82307 | 3810• | 17104 | 864-•• | 04229 | | | |
| List | 27 | 020 | | | | | | 91508 | 0145• | 17001 | 9-••• | 01223 | | | |
| Husum | 3 | 029 | | | | | | 82004 | 2010• | 17402 | 861-- | 01221 | | | |
| Schleswig | 44 | 035 | 91603 | 04506 | 15602 | 9•••• | 02223 | 92006 | 05604 | 17702 | 9•••• | 02222 | | | 791-- |
| Falshöft | 4 | 043 | 81609 | 25104 | 16002 | 9•••• | 02221 | 91405 | 01454 | 18002 | 9•••• | 02220 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 91805 | 0245• | 18103 | 9•••• | 03219 | | | |
| | 13 | 113 | | | | | | | | | | | | | |
| Norderney | 7 | 129 | 82107 | 45106 | 16204 | 862-- | 04229 | 82207 | 38102 | 18103 | 863-- | 03219 | | | 701-- |
| Bremerhaven | 5 | 131 | | | | | | | | | | | | | |
| Cuxhaven | 30 | 145 | | | | | | | | | | | | | |
| Kaltenkirchen | 16 | 147 | 82104 | 35616 | 16304 | 872-- | 04225 | 82104 | 30602 | 18404 | 871-- | 04221 | | | 703-- |
| Hamburg-Fuhlsbüttel | 13 | 156 | | | | | | 81706 | 3063• | 19003 | 873-- | 03222 | | | |
| Lübeck | | | | | | | | | | | | | | | |
| Emden-Wolthusen | 0 | 202 | 82305 | 58026 | 15905 | 756•• | 04227 | 82303 | 58022 | 17903 | 755-- | 04220 | | | 792-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82307 | 56106 | 17004 | 854-- | 03226 | 72207 | 57102 | 18503 | 757-- | 02215 | | | 701-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Löchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82805 | 50616 | 18205 | 863-- | 04225 | 72604 | 60016 | 19704 | 752•• | 03216 | | | 793-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82410 | 48106 | 18505 | 853-- | 04227 | 82408 | 28102 | 19903 | 863-- | 04214 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82504 | 4010• | 20005 | 754-- | 03223 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72305 | 40106 | 17704 | 754•• | 03225 | 82406 | 50102 | 19505 | 854-- | 03218 | | | 701-- |
| Braunschweig-Völkenrode | 82 | 348 | 82105 | 30516 | 18303 | 854-- | 03225 | 82306 | 56103 | 20103 | 854-- | 03218 | | | 703-- |
| Berlin-Dahlem | 51 | 381 | 01404 | 56100 | 19451 | 00900 | 51221 | 01304 | 30101 | 21051 | 00900 | 51216 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 01202 | 46100 | 19300 | 00900 | 51221 | 01206 | 34100 | 20851 | 00900 | 52114 | | | 700-- |
| Düsseldorf | 41 | 400 | 32105 | 75016 | 19804 | 25640 | 03228 | 01704 | 65020 | 20903 | 00900 | 02111 | | | 796-- |
| Bocholt | 25 | 406 | | | | | | 01905 | 4010• | 20302 | 00900 | 02218 | | | 791-- |
| Essen | 154 | 410 | 72405 | 52026 | 19404 | 757•• | 03228 | 02105 | 25101 | 20603 | 00900 | 02211 | | | 792-- |
| Kahler Asten ☐ | 835 | 427 | 92709 | 00457 | 46150 | 9•••• | 50222 | 92706 | 00454 | 47650 | 9•••• | 50215 | | | 795-- |
| Kassel | 158 | 438 | 82004 | 60026 | 19503 | 855•• | 02223 | 82103 | 60216 | 21103 | 855-- | 02216 | | | |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 72205 | 5610• | 21004 | 00902 | 02207 | | | |
| Nürburg | 626 | 510 | | | | | | 02505 | 62020 | 22000 | 00900 | 51111 | | | |
| Köln | 91 | 513 | 73501 | 60032 | 19903 | 755•• | 02224 | 71505 | 62012 | 20903 | 755•• | 02210 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71802 | 65021 | 21104 | 755•• | 03309 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 92609 | 00717 | 46151 | 9•••• | 51218 | 92607 | 00717 | 47351 | 9•••• | 51214 | | | 705-- |
| Trier-Petrisberg | 265 | 609 | 72204 | 60022 | 21404 | 754•• | 03220 | 72403 | 58102 | 21904 | 754•• | 03004 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 81203 | 60022 | 21502 | 854•• | 01104 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93206 | 00457 | 46650 | 9•••• | 50218 | 13304 | 70014 | 47451 | 10940 | 52213 | | | 797-- |
| Frankfurt-Flugh. | 112 | 637 | 41804 | 68012 | 20903 | 45700 | 02221 | 11904 | 50101 | 22401 | 15500 | 01213 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 22803 | 62026 | 21003 | 854•• | 02219 | 82502 | 60022 | 22203 | 755-- | 01212 | | | 791-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81804 | 15717 | 20200 | 861•• | 00216 | 82503 | 15717 | 21401 | 861•• | 01213 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Beros | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81802 | 33106 | 21403 | 862•• | 03220 | 89901 | 09462 | 22602 | 861•• | 02210 | | | 795-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82405 | 75026 | 22402 | 3557• | 01213 | 41103 | 75036 | 23701 | 45500 | 50211 | | | 797-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82202 | 56102 | 22802 | 864•• | 01220 | | | |
| Nürnberg | 319 | 763 | 80000 | 50616 | 20802 | 854•• | 01216 | 80000 | 45106 | 22102 | 863•• | 01212 | | | 792-- |
| Regensburg | 376 | 776 | 80000 | 56686 | 21601 | 864•• | 01220 | 80000 | 50616 | 22701 | 863•• | 01110 | | | 701-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 93209 | 01494 | 47854 | 9•••• | 54209 | | | |
| Freiburg | 269 | 803 | 81804 | 70032 | 22405 | 856•• | 02216 | 70902 | 70012 | 22703 | 756•• | 02203 | | | 700-- |
| Fraudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82103 | 50026 | 21702 | 4557• | 01219 | 82202 | 80022 | 23302 | 4577• | 01215 | | | 701-- |
| München-Riem | 529 | 866 | 82807 | 60717 | 21701 | 854•• | 00212 | 82606 | 65027 | 23102 | 855•• | 51014 | | | 701-- |
| Mühldorf | 401 | 875 | | | | | | 82603 | 62687 | 22301 | 774•• | 00011 | | | |
| Passau | 409 | 893 | 80000 | 60028 | 21301 | 854•• | 01214 | 90000 | 01452 | 22500 | 9•••• | 00211 | | | 791-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 42703 | 50016 | 22803 | 45500 | 00216 | 70000 | 80031 | 23702 | 756-- | 00105 | | | 797-- |
| Kempten-Lenzried | 705 | 946 | 72105 | 55017 | 23201 | 755•• | 51216 | 71602 | 65022 | 24201 | 755•• | 52108 | | | 792-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93613 | 00737 | 96064 | 9•••• | 64211 | 93606 | 00717 | 96764 | 9•••• | 64007 | ---32 | | 701-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 82708 | 20712 | 49451 | 4737• | 52114 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 93211 | 00494 | 48656 | 9•••• | 56112 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 2o. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 00-06 $t_xt_x - t_gt_g$ | 06-09 $t_xt_x - t_gt_g$ | 18-06 $7??T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR ssl | $E_{sss's'}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82210 | 2210• | 18704 | 861•• | 04216 | 72310 | 30102 | 21504 | 755•• | 04228 | | | 79104 | 04604 | 02000 | 1 |
| List | 27 | 020 | 91508 | 0245• | 18601 | 9•••• | 01216 | 91408 | 01504 | 21601 | 9•••• | 01231 | | | 70101 | 01000 | 03000 | 1 |
| Husum | 3 | 029 | 91803 | 03472 | 19102 | 9•••• | 02217 | 91705 | 02474 | 22203 | 9•••• | 03231 | | | 79202 | 02601 | 01000 | 1 |
| Schleswig | 44 | 035 | 92104 | 03476 | 19803 | 9•••• | 03219 | 91904 | 01454 | 22703 | 9•••• | 03228 | | | 70302 | 02602 | 05000 | 2 |
| Falshöft | 4 | 043 | 91603 | 01454 | 20002 | 9•••• | 02220 | 91608 | 01454 | 23002 | 9•••• | 02230 | | | 70002 | ---01 | | |
| Kiel | 7 | 045 | 92005 | 07434 | 20104 | 9•••• | 04220 | 91804 | 06434 | 23104 | 9•••• | 04230 | | | 79403 | 03001 | 04000 | 1 |
| Norderney | 13 | 113 | 82110 | 40102 | 18904 | 4657• | 03218 | 62010 | 40102 | 21603 | 56630 | 02229 | | | 70104 | 04203 | 02000 | 1 |
| Bremerhaven | 7 | 129 | 82108 | 28102 | 19904 | 862•• | 04218 | 82006 | 19102 | 22804 | 756•• | 04229 | | | 70103 | 04203 | 03000 | 1 |
| Cuxhaven | 5 | 131 | 82207 | 15106 | 19904 | 861•• | 04223 | 82005 | 20102 | 22704 | 862•• | 04228 | | | 70104 | 04203 | 04000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82106 | 30216 | 20404 | 871•• | 04220 | 82304 | 26282 | 23004 | 772•• | 04226 | | | 70303 | 03602 | 03000 | 2 |
| Lübeck | 13 | 156 | 81806 | 30216 | 20503 | 873•• | 03215 | 91602 | 01474 | 22803 | 9•••• | 03223 | | | 70502 | 03102 | 06000 | 1 |
| Emden-Wolthusen | 0 | 202 | 72305 | 58022 | 20004 | 756•• | 04221 | | | | | | | | 79204 | 05104 | 02000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 42207 | 40102 | 22803 | 35601 | 02228 | | | | | | |
| Cloppenburg | 42 | 216 | 72105 | 5010• | 20504 | 754•• | 04219 | 81804 | 10112 | 23503 | 862•• | 03230 | | | 70004 | 04802 | 01000 | 1 |
| Bremen | 3 | 224 | 82405 | 50102 | 20404 | 852•• | 03219 | 82305 | 30102 | 23304 | 852•• | 03229 | | | 70103 | 04801 | 07000 | 1 |
| Soltau | 77 | 235 | 82002 | 1510• | 20403 | 863•• | 03216 | 92002 | 03472 | 23504 | 9•••• | 04231 | | | 70203 | 03801 | 04000 | 1 |
| Lüchow | 35 | 253 | 81404 | 2010• | 20102 | 853•• | 02213 | 81408 | 12102 | 23902 | 883•• | 02238 | | | 70202 | 03201 | 02005 | 1 |
| Lingen | 21 | 305 | 82205 | 13106 | 20903 | 862•• | 02222 | 62005 | 13281 | 23502 | 60930 | 02226 | | | 70103 | 05402 | 02000 | 1 |
| Münster | 64 | 313 | 02304 | 30106 | 21502 | 00900 | 02216 | 32302 | 15100 | 23602 | 10931 | 02220 | | | 79502 | 04900 | 03000 | 1 |
| Osnabrück | 95 | 317 | 82409 | 40102 | 21304 | 764•• | 03220 | 92204 | 08471 | 24002 | 9•••• | 02226 | | | 79304 | 04603 | 02000 | 1 |
| Gütersloh | 72 | 320 | 60000 | 20102 | 22003 | 663•• | 03219 | | | | | | | | 79603 | ----- | 07--- | |
| Bad Salzuflen | 98 | 325 | 82504 | 50102 | 21705 | 754•• | 03216 | 72603 | 15102 | 24204 | 755•• | 03226 | | | 70105 | 04904 | 04000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 82305 | 50616 | 21105 | 864•• | 03216 | 82505 | 35106 | 24005 | 854•• | 04228 | | | 70104 | 04002 | 03000 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 82105 | 56105 | 21703 | 854•• | 02217 | 82204 | 38102 | 24403 | 864•• | 03227 | | | 70402 | 03401 | 04015 | 1 |
| Berlin-Dahlem | 51 | 381 | 51202 | 18101 | 22852 | 55500 | 52218 | 70904 | 13102 | 25451 | 7093• | 52226 | | | 70052 | 02055 | 02021 | 60300 |
| Berlin-Tempelhof | 50 | 384 | 01103 | 22100 | 22351 | 00900 | 52114 | 70907 | 09421 | 25452 | 75600 | 52231 | | | 70052 | 02553 | 93--- | 59100 |
| Düsseldorf | 41 | 400 | 31503 | 50100 | 22402 | 15601 | 01215 | 71609 | 25102 | 24304 | 755•• | 02319 | | | 79600 | 05254 | 01--- | 1 |
| Bocholt | 25 | 406 | 01803 | 18100 | 22002 | 00900 | 02217 | 21205 | 02460 | 23602 | 10932 | 02216 | | | 79202 | 05650 | 01000 | 1 |
| Essen | 154 | 410 | 31806 | 30101 | 22203 | 35600 | 02216 | 71804 | 20101 | 23803 | 15532 | 02216 | | | 79102 | 04700 | 01000 | 1 |
| Kahler Asten □ | 835 | 427 | 42709 | 70284 | 47951 | 45400 | 51212 | 62405 | 75031 | 49851 | 25532 | 51221 | | | 79251 | 50533 | 03000 | 94097 |
| Kassel | 158 | 438 | 62103 | 62016 | 22302 | 65500 | 01311 | 92004 | 04454 | 24902 | 9•••• | 02225 | | | 79602 | 03201 | 02010 | 1 |
| Göttingen | 176 | 444 | 81904 | 56206 | 22204 | 854•• | 03218 | 71802 | 56102 | 24504 | 755•• | 02222 | | | 70103 | 03702 | 02011 | 1 |
| Braunlage | 607 | 452 | 92402 | 02457 | 22100 | 9•••• | 00213 | 92802 | 02477 | 24600 | 9•••• | 00223 | | | 70550 | 00051 | 05000 | 73105 |
| Aachen | 202 | 501 | 42005 | 6001• | 21804 | 45500 | 01208 | 51802 | 57101 | 23904 | 50950 | 01220 | | | 70004 | 04950 | 96000 | 1 |
| Nürburg | 626 | 510 | 92305 | 00470 | 23450 | 9•••• | 50313 | 72009 | 56014 | 25250 | 762•• | 51216 | | | 70050 | 00452 | 01--- | 70200 |
| Köln | 91 | 513 | 31204 | 62031 | 22401 | 35600 | 50213 | 61305 | 60031 | 24402 | 1573• | 01220 | | | 70001 | 05452 | 03000 | 1 |
| Koblenz | 96 | 515 | 70000 | 58021 | 22604 | 756•• | 02314 | 81805 | 58022 | 24304 | 855•• | 02318 | | | 70003 | 057-- | 96000 | 0 |
| Marienberg | 547 | 526 | 52603 | 5810• | 22201 | 55300 | 00214 | 91506 | 01454 | 24651 | 9•••• | 51221 | | | 79550 | 00752 | 04000 | 70700 |
| Gießen | 186 | 532 | 90901 | 03476 | 23251 | 9•••• | 51216 | 90000 | 06434 | 25050 | 9•••• | 51219 | | | 79351 | 04054 | 01004 | 3 |
| Bad Hersfeld | 212 | 542 | 81802 | 40102 | 23401 | 754•• | 01213 | 92401 | 02454 | 25600 | 9•••• | 00219 | | | 79401 | 02851 | 01003 | 59100 |
| Wasserkuppe □ | 921 | 544 | 92606 | 01497 | 48152 | 9•••• | 52212 | 33103 | 68284 | 49652 | 15601 | 53218 | | | 70752 | 51152 | 11000 | 94009 |
| Trier-Petrisberg | 265 | 609 | 71802 | 56102 | 22903 | 757•• | 03109 | 70000 | 13101 | 24903 | 3563• | 03319 | | | 70002 | 03801 | 97000 | 1 |
| Deuselbach | 479 | 615 | 22208 | 64012 | 22901 | 26400 | 01211 | 32005 | 60020 | 24401 | 16330 | 00214 | | | 70001 | 02450 | 92000 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93002 | 00410 | 48382 | 9•••• | 52312 | 91804 | 00474 | 50450 | 9•••• | 50221 | | | 79752 | 50456 | 04000 | 92197 |
| Frankfurt-Flugh. | 112 | 637 | 32003 | 10411 | 23550 | 35500 | 51210 | 53603 | 01464 | 25400 | 00901 | 00219 | | | 70051 | 04154 | 01000 | 1 |
| Darmstadt | 133 | 639 | 51910 | 25101 | 23102 | 55600 | 02214 | 11602 | 15401 | 25004 | 15540 | 04219 | | | 70002 | 04451 | 03000 | 1 |
| Würzburg | 259 | 655 | 92701 | 08471 | 23701 | 9•••• | 00212 | 80401 | 06464 | 25900 | 861•• | 50220 | | | 79101 | 03150 | 01006 | 3 |
| Bad Kissingen | 216 | 658 | 61803 | 40102 | 23701 | 655•• | 00213 | 90000 | 04454 | 26000 | 9•••• | 00221 | | | 70101 | 02652 | 03000 | 60100 |
| Coburg | 337 | 671 | 80000 | 12106 | 23701 | 862•• | 01215 | 82301 | 12216 | 25402 | 861•• | 01219 | | | 70101 | 01900 | 01000 | 70500 |
| Bamberg | 239 | 675 | 80000 | 36106 | 23701 | 864•• | 00214 | 80000 | 12102 | 25601 | 862•• | 00219 | | | 79401 | 01800 | 01003 | 70400 |
| Hof | 567 | 685 | 82703 | 18107 | 23100 | 861•• | 00213 | 72003 | 25222 | 25101 | 754•• | 00220 | | | 79100 | 00700 | 96001 | 71097 |
| Weiden | 438 | 688 | 91802 | 06454 | 23201 | 9•••• | 01212 | 92002 | 03454 | 25701 | 9•••• | 01224 | | | 79401 | 01000 | 03000 | 71300 |
| Berus | 363 | 704 | 82001 | 30102 | 22502 | 862•• | 02206 | 83603 | 14284 | 24302 | 861•• | 02217 | | | 70002 | 02850 | 95000 | 1 |
| Selbach/Saar | 431 | 705 | 91603 | 0445• | 22602 | 9•••• | 02208 | 90000 | 08434 | 24502 | 9•••• | 02219 | | | 70002 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 71702 | 40104 | 22903 | 757•• | 03304 | 50201 | 40284 | 25001 | 45641 | 01218 | | | 79501 | 03051 | 02000 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 62302 | 6803• | 22602 | 50971 | 00212 | 60000 | 59022 | 24103 | 60950 | 01215 | | | 70001 | 05251 | 91004 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 62703 | 6803• | 22600 | 50972 | 50213 | | | | | | | | 70000 | 01451 | 97000 | 50200 |
| Karlsruhe | 114 | 727 | 62202 | 58032 | 23501 | 25530 | 01209 | 50902 | 56102 | 25402 | 50930 | 02218 | | | 79301 | 04652 | 01002 | 1 |
| Mannheim | 97 | 729 | 30000 | 26101 | 23601 | 00901 | 00211 | 30000 | 20100 | 25601 | 30930 | 01220 | | | 70000 | 04652 | 02001 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 20000 | 65016 | 24200 | 00901 | 51204 | 12703 | 07424 | 25851 | 10940 | 52213 | | | 79700 | 02252 | 91--- | 60200 |
| Öhringen | 276 | 742 | 80000 | 3521• | 23402 | 864•• | 01210 | 70000 | 20102 | 25102 | 764•• | 02317 | | | 79702 | 02851 | 02003 | 60300 |
| Ansbach | 413 | 755 | 80000 | 30102 | 23902 | 854•• | 01208 | 80000 | 12282 | 25901 | 862•• | 01219 | | | 70101 | 01501 | 02006 | 90800 |
| Weißenburg/Bay. | 422 | 761 | 80000 | 50102 | 23302 | 863•• | 01205 | 80000 | 45102 | 25402 | 854•• | 01220 | | | 79402 | 02001 | 01003 | 50200 |
| Nürnberg | 319 | 763 | 80000 | 35106 | 23501 | 852•• | 01212 | 81602 | 14112 | 25501 | 873•• | 01218 | | | 79501 | 04100 | 01013 | 70800 |
| Regensburg | 376 | 776 | 80000 | 50106 | 23401 | 863•• | 01207 | 82501 | 30102 | 25502 | 863•• | 01222 | | | 70101 | 01800 | 02033 | 71000 |
| Gr. Falkenstein □ | 1307 | 791 | 93204 | 01784 | 48854 | 9•••• | 54211 | 93208 | 01497 | 50853 | 9•••• | 53320 | | | 79354 | 53655 | 03002 | 95797 |
| Freiburg | 269 | 803 | 21105 | 70011 | 23104 | 25600 | 00303 | 31004 | 70030 | 24403 | 15632 | 52211 | | | 70004 | 05801 | 91018 | 1 |
| Freudenstadt □ | 797 | 815 | 02302 | 7002• | 48651 | 00900 | 52303 | 40000 | 75030 | 49752 | 20932 | 52213 | | | 70151 | 00254 | 04011 | 93002 |
| Klippeneck □ | 973 | 818 | 31203 | 06441 | 49053 | 00901 | 53204 | 41111 | 82034 | 49852 | 10932 | 53208 | | | 79153 | 51163 | 96030 | 92497 |
| Tübingen | 370 | 826 | 00000 | 05440 | 24253 | 00900 | 53207 | 92602 | 07434 | 26853 | 9•••• | 54222 | | | 79353 | 02853 | 11015 | 61100 |
| Stötten | 734 | 836 | 82803 | 4010• | 24350 | 862•• | 51209 | 71104 | 50284 | 25951 | 772•• | 51213 | | | 7--51 | 00251 | 03010 | 92802 |
| Ulm | 522 | 838 | 03002 | 56106 | 24351 | 00900 | 51305 | 02404 | 00460 | 25851 | 00900 | 51213 | | | 79651 | 01553 | 01032 | 70800 |
| Augsburg | 477 | 852 | 82704 | 30022 | 23502 | 2577• | 01102 | 72001 | 58102 | 25602 | 25630 | 00217 | | | 79102 | 02701 | 94036 | 71000 |
| München-Riem | 529 | 866 | 82305 | 65017 | 23801 | 856•• | 51306 | 82201 | 50102 | 25502 | 854•• | 00218 | | | 70201 | 02400 | 02035 | 70997 |
| Mühldorf | 401 | 875 | 80000 | 50237 | 23301 | 754•• | 01309 | 72503 | 56102 | 25401 | 2543• | 01121 | | | 70201 | 02200 | 02011 | 71300 |
| Passau | 409 | 893 | 92702 | 01474 | 23401 | 9•••• | 01208 | 92704 | 03454 | 25401 | 9•••• | 01221 | | | 79100 | 01050 | 91002 | 71600 |
| Feldberg/Schw. □ | 1486 | 908 | 21607 | 59024 | 49355 | 25300 | 56203 | 41310 | 89011 | 50555 | 15•31 | 56213 | | | 70056 | 54456 | 91000 | 99500 |
| Konstanz | 399 | 929 | 32802 | 50101 | 24200 | 26302 | 51303 | 70601 | 30101 | 25102 | 763•• | 01110 | | | 70000 | 03954 | 97030 | 60200 |
| Friedrichshafen | 401 | 934 | 00202 | 30021 | 24101 | 00900 | 50301 | 30305 | 57100 | 24802 | 10942 | 00110 | | | 79701 | 03453 | 97017 | 71200 |
| Kempten-Lenzried | 705 | 946 | 61602 | 65012 | 24750 | 65600 | 51303 | 51004 | 12284 | 27453 | 36441 | 55110 | | | 79250 | 01352 | 02010 | 71701 |
| Oberstdorf □ | 810 | 948 | 61102 | 60027 | 49052 | 65800 | 53400 | 11301 | 89011 | 49055 | 00901 | 56111 | | | 70352 | 002-- | 06006 | 94703 |
| Zugspitze ■ | 2960 | 961 | 52103 | 01487 | 97065 | 46•40 | 65302 | 23101 | 89014 | 98463 | 15•02 | 66114 | | | 70565 | 643-- | 16005 | 96916 |
| Hohenpeißenberg □ | 977 | 962 | 83006 | 30702 | 49751 | 4742• | 52103 | 73403 | 86027 | 50551 | 756•• | 52311 | | | 70252 | 51052 | 04039 | 93102 |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 56107 | 25153 | 655•• | 54203 | 20000 | 84011 | 27855 | 00901 | 57116 | | | 70153 | 50458 | 04006 | 93004 |
| Wendelstein □ | 1832 | 980 | 93503 | 00494 | 49156 | 9•••• | 56305 | 93403 | 00784 | 50756 | 9•••• | 56217 | | | 71557 | 56758 | 20000 | 96215 |
| Berchtesgaden | 542 | 997 | 80000 | 12737 | 24300 | 2732• | 00309 | 70000 | 35227 | 26601 | 762•• | 00221 | | | 79550 | 007-- | 06000 | 72505 |

Montag, den 2o. Januar 1969

| Station | Höhe | ii | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | $f_1 f_1 - f_2 f_2$ | $f_1 f_1 - f_2 f_2$ | 7RR-- | iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
| Helgoland | 4 | 015 | 62312 | 40102 | 23104 | 65600 | 03216 | 92107 | 80471 | 24702 | 9---- | 02216 | | | 700-- | | | |
| List | 27 | 020 | 91409 | 00585 | 23301 | 9---- | 01216 | 91410 | 02476 | 25002 | 9---- | 02217 | | | 791-- | | | |
| Husum | 3 | 029 | 81906 | 10284 | 23904 | 862-- | 04217 | 91604 | 04474 | 25404 | 9---- | 04215 | | | 700-- | | | |
| Schleswig | 44 | 035 | 91604 | 01454 | 24404 | 9---- | 04217 | 91603 | 01454 | 25504 | 9---- | 04211 | | | 700-- | | | |
| Falshöft | 4 | 043 | 91704 | 01454 | 25002 | 9---- | 02220 | 91608 | 02454 | 26103 | 9---- | 03211 | | | 700-- | | | |
| Kiel | 7 | 045 | 81804 | 11284 | 24804 | 862-- | 04217 | 91603 | 08434 | 26104 | 9---- | 04113 | | | 700-- | | | |
| Norderney | 13 | 113 | 11910 | 40101 | 23304 | 00901 | 02115 | 91510 | 01474 | 24102 | 9---- | 01208 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 72006 | 22102 | 24404 | 756-- | 04216 | 71806 | 28102 | 25604 | 763-- | 03212 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 82006 | 25102 | 24404 | 863-- | 04217 | 61705 | 34102 | 25505 | 45530 | 04211 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82203 | 20282 | 24705 | 862-- | 05217 | 89904 | 25102 | 26005 | 862-- | 04213 | | | 700-- | | | |
| Lübeck | 13 | 156 | 91604 | 07434 | 24703 | 9---- | 03219 | 91604 | 01474 | 26303 | 9---- | 03216 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 71903 | 00444 | 23902 | 760-- | 01111 | 91605 | 01454 | 24903 | 9---- | 03310 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 31704 | 17104 | 24304 | 36200 | 04208 | 91403 | 04431 | 25803 | 9---- | 03314 | | | 700-- | | | |
| Bremen | 3 | 224 | 71907 | 26102 | 24604 | 762-- | 02213 | 71303 | 42102 | 25705 | 763-- | 03211 | | | 700-- | | | |
| Soltau | 77 | 235 | 92202 | 03434 | 25004 | 9---- | 04215 | 82302 | 12104 | 26204 | 862-- | 04211 | | | 700-- | | | |
| Lüchow | 35 | 253 | 81502 | 10502 | 25303 | 853-- | 03214 | 81204 | 10109 | 26802 | 854-- | 02215 | | | 791-- | | | |
| Lingen | 21 | 305 | 92004 | 01471 | 24203 | 9---- | 03107 | 91604 | 04474 | 24904 | 9---- | 04207 | | | 700-- | | | |
| Münster | 64 | 313 | 52004 | 25100 | 24206 | 10931 | 04107 | 32206 | 56011 | 24606 | 00902 | 03304 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 71802 | 18104 | 25005 | 762-- | 04211 | 11202 | 32100 | 25305 | 00901 | 03303 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 51703 | 36054 | 24707 | 00901 | 03106 | 61102 | 58031 | 25107 | 00906 | 03304 | | | | | | |
| Bad Salzuflen | 98 | 325 | 51802 | 40052 | 25106 | 41501 | 03209 | 21403 | 59030 | 25707 | 00901 | 02207 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72605 | 56106 | 25405 | 754-- | 03214 | 20000 | 56101 | 26205 | 18541 | 04308 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82304 | 40212 | 25504 | 854-- | 03210 | 32002 | 38102 | 26705 | 15730 | 04212 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 81005 | 19102 | 26451 | 864-- | 52110 | 81106 | 12102 | 28101 | 862-- | 50317 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81006 | 07444 | 26351 | 861-- | 51009 | 81006 | 05444 | 27901 | 861-- | 01216 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 21509 | 40101 | 24806 | 10941 | 02205 | 61207 | 56030 | 24507 | 10941 | 03503 | | | 700-- | | | |
| Bocholt | 25 | 406 | 11806 | 20104 | 24306 | 00901 | 03208 | 31505 | 28050 | 24306 | 00905 | 03500 | | | 700-- | | | |
| Essen | 154 | 410 | 21811 | 58101 | 24205 | 15740 | 02105 | 71710 | 60031 | 24206 | 15702 | 03500 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 91705 | 01451 | 50351 | 9---- | 51106 | 71908 | 08414 | 50751 | 711-- | 51306 | | | 700-- | | | |
| Kassel | 158 | 438 | 81805 | 13104 | 26002 | 862-- | 02209 | 81906 | 25102 | 26802 | 864-- | 01208 | | | 700-- | | | |
| Göttingen | 176 | 444 | 51803 | 59031 | 25205 | 58500 | 02108 | 00000 | 57011 | 26106 | 00900 | 03210 | | | 700-- | | | |
| Braunlage | 607 | 452 | 92903 | 02457 | 28301 | 9---- | 01208 | 53402 | 58104 | 26102 | 55400 | 00211 | | | 797-- | | | |
| Aachen | 202 | 501 | 61605 | 65031 | 23906 | 60931 | 01103 | 71707 | 62032 | 24106 | 7097- | 01301 | | | 700-- | | | |
| Nürburg | 626 | 510 | 71807 | 55034 | 25202 | 56301 | 50105 | 61807 | 60032 | 25401 | 16302 | 51400 | | | 700-- | | | |
| Köln | 91 | 513 | 31207 | 60011 | 24606 | 11401 | 03003 | 41308 | 60030 | 24806 | 25501 | 03203 | | | 700-- | | | |
| Koblenz | 96 | 515 | 61809 | 62022 | 24505 | 62501 | 02102 | 41607 | 62031 | 25006 | 11601 | 01306 | | | 700-- | | | |
| Marienberg | 547 | 526 | 71511 | 58284 | 25001 | 762-- | 01208 | 91609 | 01452 | 25700 | 9---- | 00203 | | | 700-- | | | |
| Gießen | 186 | 532 | 90901 | 06454 | 25802 | 9---- | 01209 | 81602 | 18104 | 26202 | 863-- | 02204 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 82403 | 30104 | 26302 | 862-- | 01109 | 80000 | 30102 | 27101 | 862-- | 00207 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 30102 | 58034 | 51200 | 28501 | 51109 | 21805 | 65011 | 51601 | 10941 | 52307 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 42603 | 58031 | 24706 | 11442 | 03203 | 71607 | 75022 | 24408 | 14552 | 02501 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 31404 | 63021 | 24105 | 11401 | 01005 | 61415 | 60021 | 24404 | 32431 | 02302 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71606 | 02414 | 50700 | 760-- | 00102 | 91805 | 00474 | 50851 | 9---- | 51205 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 90203 | 03434 | 26202 | 9---- | 02209 | 73501 | 10284 | 26404 | 754-- | 03203 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 73204 | 15101 | 26505 | 66401 | 02205 | 83503 | 20102 | 26004 | 754-- | 02206 | | | 700-- | | | |
| Würzburg | 259 | 655 | 92801 | 01474 | 26700 | 9---- | 50108 | 93601 | 01474 | 27550 | 9---- | 50308 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 92601 | 04434 | 27001 | 9---- | 00211 | 90000 | 06454 | 28000 | 9---- | 00209 | | | 700-- | | | |
| Coburg | 337 | 671 | 90000 | 05456 | 26002 | 9---- | 02205 | 80000 | 15284 | 27402 | 862-- | 01213 | | | 792-- | | | |
| Bamberg | 239 | 675 | 81801 | 34102 | 26302 | 864-- | 01108 | 80000 | 24102 | 27203 | 864-- | 01209 | | | 700-- | | | |
| Hof | 567 | 685 | 82405 | 35107 | 25802 | 863-- | 00109 | 72502 | 56102 | 27301 | 754-- | 00313 | | | 797-- | | | |
| Weiden | 438 | 688 | 81602 | 57104 | 26301 | 853-- | 01307 | 71103 | 57102 | 27202 | 754-- | 01209 | | | 700-- | | | |
| Berus | 363 | 704 | 31203 | 50104 | 24805 | 12441 | 02209 | 50904 | 65031 | 24005 | 12441 | 02505 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 61103 | 59024 | 25003 | 52301 | 01107 | | | | | | | | 700_- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 30507 | 50104 | 24904 | 32401 | 03003 | 50709 | 60031 | 25003 | 32441 | 01500 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 13102 | 25203 | 864-- | 01111 | 70000 | 56102 | 25504 | 15706 | 02305 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | 90709 | 02454 | 25501 | 9---- | 011-- | | | | | | |
| Karlsruhe | 114 | 727 | 30407 | 75011 | 25007 | 10932 | 02801 | 50907 | 65021 | 24905 | 10942 | 03500 | | | 700-- | | | |
| Mannheim | 97 | 729 | 81203 | 56100 | 26205 | 855-- | 02208 | 30403 | 57101 | 26203 | 00902 | 02400 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 50000 | 40104 | 25304 | 10912 | 01007 | 40704 | 58020 | 25204 | 20952 | 50201 | | | 700-- | | | |
| Öhringen | 276 | 742 | 60902 | 35102 | 25803 | 65400 | 01008 | 30902 | 65011 | 25503 | 15501 | 01703 | | | 700-- | | | |
| Ansbach | 413 | 755 | 80000 | 40104 | 26103 | 853-- | 01008 | 70000 | 57102 | 27203 | 754-- | 01311 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 80000 | 10282 | 26402 | 862-- | 02109 | 70000 | 40102 | 27202 | 754-- | 01308 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 82503 | 20106 | 25903 | 854-- | 01007 | 71301 | 25102 | 26404 | 755-- | 02207 | | | 797-- | | | |
| Regensburg | 376 | 776 | 82501 | 20102 | 26203 | 863-- | 02009 | 82801 | 26102 | 27403 | 4642- | 01311 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 93602 | 01477 | 51352 | 9---- | 52105 | 93401 | 07494 | 51952 | 9---- | 52207 | | | 797-- | | | |
| Freiburg | 269 | 803 | 30304 | 52030 | 24305 | 11642 | 00203 | 33104 | 82011 | 23907 | 11552 | 02801 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 30903 | 75024 | 50600 | 21401 | 51105 | 50901 | 72031 | 51201 | 11401 | 51303 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 41012 | 52024 | 50650 | 11441 | 54106 | 41010 | 82020 | 50650 | 10841 | 53201 | | | 700-- | | | |
| Tübingen | 370 | 826 | 41802 | 40104 | 25504 | 00901 | 00000 | 50706 | 63022 | 25504 | 00902 | 01201 | | | 700-- | | | |
| Stötten | 734 | 836 | 31106 | 70024 | 25901 | 11502 | 51004 | 21107 | 65020 | 26401 | 10941 | 52305 | | | 700-- | | | |
| Ulm | 522 | 838 | 12703 | 57014 | 25004 | 00901 | 51004 | 40406 | 62030 | 25602 | 20931 | 00201 | | | 700-- | | | |
| Augsburg | 477 | 852 | 50503 | 60031 | 25504 | 32531 | 00006 | 30803 | 60011 | 26203 | 35531 | 01305 | | | 700-- | | | |
| München-Riem | 529 | 866 | 50804 | 58102 | 25703 | 55400 | 00004 | 20706 | 56102 | 26303 | 25400 | 50205 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 82302 | 58012 | 25803 | 764-- | 01006 | 70801 | 63022 | 26202 | 754-- | 00303 | | | 700-- | | | |
| Passau | 409 | 893 | 70000 | 56104 | 25902 | 763-- | 02006 | 82603 | 40102 | 27002 | 863-- | 02309 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 61110 | 03414 | 50554 | 42-32 | 55000 | 61311 | 89284 | 50953 | 11-32 | 54304 | | | 700-- | | | |
| Konstanz | 399 | 929 | 10909 | 65012 | 24405 | 10941 | 50000 | 21203 | 75030 | 24406 | 10941 | 00001 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 11105 | 63010 | 24606 | 00902 | 50005 | 30505 | 82010 | 25706 | 14542 | 51312 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 30901 | 70014 | 26201 | 18642 | 53007 | 30402 | 80020 | 25603 | 15798 | 52400 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 21301 | 59011 | 50750 | 00902 | 54005 | 31502 | 88020 | 50900 | 00905 | 55301 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 33602 | 89024 | 99162 | 10742 | 67006 | 23108 | 89020 | 99963 | 00902 | 67207 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 61404 | 81027 | 51150 | 31-01 | 52104 | 30707 | 86031 | 50951 | 24682 | 52400 | | | 797-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 31302 | 54031 | 25901 | 22501 | 52204 | 22302 | 84021 | 26852 | 11602 | 54501 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 71902 | 04417 | 51256 | 65-3- | 57105 | 41703 | 81284 | 51055 | 35-40 | 56400 | | | 797-- | | | |
| Berchtesgaden | 542 | 997 | 70000 | 40107 | 26703 | 784-- | 01106 | 70000 | 59102 | 27203 | 755-- | 01305 | | | 796-- | | | |

Montag, den 2o. Januar 1969

| Station | Höhe | lll | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ epp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ epp | 12–18 $s_n t_x - t_g t_g$ | 18–21 $s_n t_x - t_g t_g$ | 06–18 7RR $T_x T_x$ 12 | Mittel vom: $T_d T_d T_d$ | Stunden $S_3 S_3 S_3$ | $R_1 R_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 91815 | 01434 | 28902 | 9----- | 02112 | 91816 | 01454 | 26403 | 9----- | 03305 | | | | | 70005 | |
| List | 27 | 020 | 91410 | 00456 | 26650 | 9----- | 50216 | 91415 | 00474 | 27001 | 9----- | 01204 | | | | | 79302 | |
| Husum | 3 | 029 | 91304 | 01454 | 27003 | 9----- | 03216 | 91508 | 03434 | 27703 | 9----- | 03107 | | | | | 70004 | |
| Schleswig | 44 | 035 | 91403 | 01454 | 27403 | 9----- | 03218 | 91307 | 03455 | 27903 | 9----- | 03104 | | | | | 70004 | |
| Falshöft | 4 | 043 | 91508 | 02454 | 28102 | 9----- | 02220 | 91510 | 02454 | 29002 | 9----- | 02209 | | | | | 70003 | |
| Kiel | 7 | 045 | 91405 | 08474 | 28303 | 9----- | 03222 | 91304 | 06474 | 28902 | 9----- | 02206 | | | | | 70004 | |
| Norderney | 13 | 113 | 91512 | 08434 | 25103 | 9----- | 02210 | 91411 | 08454 | 25303 | 9----- | 02102 | | | | | 70004 | |
| Bremerhaven | 7 | 129 | 81606 | 28102 | 26803 | 862--- | 02212 | 91408 | 04472 | 27203 | 9----- | 03204 | | | | | 70005 | |
| Cuxhaven | 5 | 131 | 91605 | 08472 | 26703 | 9----- | 02212 | 91410 | 04434 | 27402 | 9----- | 02107 | | | | | 70006 | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 89905 | 38102 | 27504 | 863--- | 03115 | 91407 | 05472 | 28503 | 9----- | 03210 | | | | | 70005 | |
| Lübeck | 13 | 156 | 91604 | 02454 | 27802 | 9----- | 02215 | 91406 | 09434 | 28502 | 9----- | 02207 | | | | | 70004 | |
| Emden-Wolthusen | 0 | 202 | 91603 | 02434 | 25803 | 9----- | 03209 | 91405 | 04454 | 25903 | 9----- | 03400 | | | | | 70004 | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 91006 | 02471 | 26803 | 9----- | 03210 | | | | | | | | | | 70005 | |
| Bremen | 3 | 224 | 01002 | 15111 | 26802 | 00900 | 02211 | 91308 | 01455 | 27401 | 9----- | 50206 | | | | | 70005 | |
| Soltau | 77 | 235 | 91604 | 03452 | 27403 | 9----- | 03212 | 91606 | 03455 | 28202 | 9----- | 02208 | | | | | 70006 | |
| Lüchow | 35 | 253 | | | | | | 81209 | 10102 | 29001 | 854--- | 00210 | | | | | 79103 | |
| Lingen | 21 | 305 | 30903 | 03424 | 25603 | 00901 | 03206 | 21606 | 42104 | 25903 | 00901 | 02303 | | | | | 70005 | |
| Münster | 64 | 313 | 11804 | 40101 | 25904 | 00901 | 01212 | 21706 | 50100 | 26303 | 00901 | 01204 | | | | | 70007 | |
| Osnabrück | 95 | 317 | 11404 | 35100 | 26704 | 00901 | 01213 | 11105 | 23100 | 27102 | 00901 | 01204 | | | | | 70006 | |
| Gütersloh | 72 | 320 | 50905 | 40052 | 26603 | 00908 | 02112 | 31209 | 44051 | 27301 | 00902 | 50308 | | | | | 70008 | |
| Bad Salzuflen | 98 | 325 | 01508 | 58100 | 27403 | 00900 | 01214 | 01507 | 40100 | 28102 | 00900 | 00107 | | | | | 70008 | |
| Hannover-Langenhgn. | 55 | 338 | 01006 | 10121 | 27602 | 00900 | 02213 | 01706 | 15280 | 28300 | 00900 | 50207 | | | | | 79706 | |
| Braunschweig-Völkenrode | 82 | 348 | 31404 | 15101 | 28102 | 35500 | 02213 | 91606 | 01471 | 28502 | 9----- | 02304 | | | | | 79706 | |
| Berlin-Dahlem | 51 | 381 | 91104 | 08477 | 29801 | 9----- | 00217 | 81208 | 18284 | 30900 | 861--- | 50210 | | | | | 79701 | |
| Berlin-Tempelhof | 50 | 384 | 81108 | 06464 | 29900 | 861--- | 00220 | 81108 | 18504 | 30750 | 861--- | 50108 | | | | | 70001 | |
| Düsseldorf | 41 | 400 | 51510 | 50101 | 25605 | 20941 | 02211 | 81413 | 58032 | 25604 | 5577--- | 01400 | | | | | 70007 | |
| Bocholt | 25 | 406 | 31306 | 30100 | 25505 | 00902 | 02212 | 81406 | 30101 | 25704 | 8092--- | 02201 | | | | | 70008 | |
| Essen | 154 | 410 | 61709 | 37101 | 25204 | 10942 | 02208 | 71707 | 65022 | 25504 | 70930 | 50203 | | | | | 70006 | |
| Kahler Asten □ | 835 | 427 | 11607 | 01444 | 21152 | 00901 | 52208 | 91608 | 01454 | 21253 | 9----- | 53101 | | | | | 70051 | |
| Kassel | 158 | 438 | 81603 | 30102 | 27702 | 864--- | 01209 | 81903 | 50102 | 29102 | 862--- | 00213 | | | | | 70002 | |
| Göttingen | 176 | 444 | 82002 | 30101 | 28502 | 862--- | 01220 | 81604 | 25102 | 28901 | 861--- | 01103 | | | | | 70006 | |
| Braunlage | 607 | 452 | 60000 | 56104 | 28750 | 65700 | 51217 | 20000 | 50100 | 29251 | 25700 | 51104 | | | | | 79703 | |
| Aachen | 202 | 501 | 81808 | 50022 | 24506 | 8092--- | 01204 | 81503 | 58022 | 24805 | 8092--- | 01303 | | | | | 70008 | |
| Nürburg | 626 | 510 | 91108 | 03472 | 26500 | 9----- | 00207 | 91111 | 01454 | 26951 | 9----- | 51201 | | | | | 70002 | |
| Köln | 91 | 513 | 21109 | 60010 | 28003 | 00901 | 01211 | 51312 | 60031 | 26502 | 50930 | 00004 | | | | | 70007 | |
| Koblenz | 96 | 515 | 21803 | 58011 | 26504 | 21600 | 01113 | 71807 | 56101 | 26703 | 754--- | 00001 | | | | | 70007 | |
| Marienberg | 547 | 526 | 91511 | 01474 | 27150 | 9----- | 50214 | 81415 | 15284 | 27751 | 861--- | 51203 | | | | | 70001 | |
| Gießen | 186 | 532 | 81401 | 40104 | 27302 | 864--- | 01211 | 81405 | 58022 | 27902 | 864--- | 52206 | | | | | 70003 | |
| Bad Hersfeld | 212 | 542 | 80000 | 40102 | 28501 | 863--- | 00213 | 80000 | 40102 | 29400 | 864--- | 51208 | | | | | 70002 | |
| Wasserkuppe □ | 921 | 544 | 11805 | 52011 | 21353 | 00901 | 54208 | 91311 | 01490 | 21554 | 9----- | 54102 | | | | | 70002 | |
| Trier-Petrisberg | 265 | 609 | 72204 | 70022 | 25105 | 55701 | 02203 | 80803 | 58102 | 26004 | 8097--- | 01207 | | | | | 70009 | |
| Deuselbach | 479 | 615 | 81109 | 58102 | 25002 | 2647--- | 00101 | 71405 | 58102 | 26101 | 1643--- | 00309 | | | | | 70006 | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 41206 | 02414 | 21552 | 46000 | 52211 | 31310 | 50104 | 21352 | 26130 | 52803 | | | | | 70001 | |
| Frankfurt-Flugh. | 112 | 637 | 90704 | 01474 | 27701 | 9----- | 01212 | 60605 | 28104 | 28501 | 663--- | 01207 | | | | | 70004 | |
| Darmstadt | 133 | 639 | 90704 | 09434 | 27002 | 9----- | 02208 | 00806 | 68014 | 27702 | 00900 | 00205 | | | | | 70006 | |
| Würzburg | 259 | 655 | 91201 | 03474 | 28981 | 9----- | 51212 | 81107 | 50104 | 29000 | 862--- | 00203 | | | | | 70001 | |
| Bad Kissingen | 216 | 658 | 81402 | 22104 | 29500 | 863--- | 51214 | 80602 | 28102 | 29700 | 863--- | 51103 | | | | | 70001 | |
| Coburg | 337 | 671 | 80901 | 57104 | 28602 | 864--- | 01212 | 00901 | 57101 | 29201 | 00900 | 00204 | | | | | 79203 | |
| Bamberg | 239 | 675 | 80000 | 21102 | 28701 | 864--- | 00213 | 80000 | 22102 | 29501 | 864--- | 00207 | | | | | 70003 | |
| Hof | 567 | 685 | 81904 | 50102 | 28700 | 863--- | 51111 | 00000 | 35101 | 29951 | 00900 | 52107 | | | | | 79702 | |
| Weiden | 438 | 688 | 81004 | 56102 | 29001 | 854--- | 50216 | 81203 | 62022 | 29701 | 864--- | 51105 | | | | | 70002 | |
| Berus | 363 | 704 | 70408 | 65011 | 25003 | 2557--- | 02304 | 70409 | 65012 | 25702 | 30948 | 01205 | | | | | 70006 | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | 7---04 | |
| Saarbrücken-Ensheim | 322 | 708 | 80607 | 56101 | 25503 | 8097--- | 02004 | 20611 | 56101 | 26102 | 20980 | 00104 | | | | | 70005 | |
| Neustadt/Weinstr. | 161 | 723 | 00000 | 30102 | 28402 | 00900 | 01008 | 00000 | 25100 | 26702 | 00900 | 00001 | | | | | 70005 | |
| Weinbiet/Weinstr. | 553 | 724 | 90913 | 00454 | 26101 | 9----- | 01105 | 00916 | 02424 | 26450 | 00900 | 50000 | | | | | 70002 | |
| Karlsruhe | 114 | 727 | 20903 | 62011 | 26403 | 00901 | 01212 | 00904 | 56100 | 26601 | 00900 | 00001 | | | | | 70008 | |
| Mannheim | 97 | 729 | 20401 | 17101 | 27502 | 00901 | 01311 | 93301 | 00454 | 28091 | 9----- | 51204 | | | | | 70006 | |
| Stuttgart-Echterdingen | 396 | 738 | 20802 | 60021 | 27401 | 00902 | 51216 | 00603 | 60010 | 28700 | 00900 | 52208 | | | | | 70005 | |
| Öhringen | 276 | 742 | 10606 | 59011 | 27301 | 00901 | 51315 | 00903 | 61020 | 28200 | 00900 | 51208 | | | | | 70005 | |
| Ansbach | 413 | 755 | 10000 | 59011 | 28700 | 15400 | 52108 | 70000 | 30101 | 29150 | 734--- | 50304 | | | | | 70003 | |
| Weißenburg/Bay. | 422 | 761 | 11304 | 59011 | 28601 | 15500 | 51111 | 11205 | 60020 | 29301 | 13500 | 51107 | | | | | 70002 | |
| Nürnberg | 319 | 763 | 73602 | 20104 | 28300 | 755--- | 50113 | 80904 | 50102 | 29202 | 859--- | 50211 | | | | | 79704 | |
| Regensburg | 376 | 776 | 80000 | 40102 | 28902 | 855--- | 01213 | 80902 | 25102 | 30001 | 864--- | 01209 | | | | | 70003 | |
| Gr. Falkenstein □ | 1307 | 791 | 00708 | 65024 | 52955 | 00900 | 56314 | 91603 | 08490 | 53755 | 9----- | 55208 | | | | | 79751 | |
| Freiburg | 269 | 803 | 31503 | 65021 | 24805 | 20942 | 02305 | 63603 | 62031 | 25803 | 20942 | 01207 | | | | | 70008 | |
| Freudenstadt □ | 797 | 815 | 31102 | 65021 | 21351 | 00901 | 52109 | 00000 | 56100 | 21552 | 00900 | 53307 | | | | | 70002 | |
| Klippeneck □ | 973 | 818 | 21012 | 70020 | 21552 | 10841 | 54213 | 21018 | 40100 | 21452 | 00901 | 53500 | | | | | 70001 | |
| Tübingen | 370 | 826 | 20703 | 60022 | 27902 | 00901 | 51215 | | | | | | | | | | 70004 | |
| Stötten | 734 | 836 | 41109 | 12100 | 28351 | 00902 | 52211 | 81112 | 62031 | 28751 | 863--- | 52203 | | | | | 70003 | |
| Ulm | 522 | 838 | 20403 | 50100 | 27601 | 00901 | 51215 | 30406 | 50100 | 28550 | 00901 | 51107 | | | | | 70005 | |
| Augsburg | 477 | 852 | 70803 | 56101 | 27902 | 755--- | 00213 | 71205 | 50102 | 28601 | 755--- | 50005 | | | | | 70005 | |
| München-Riem | 529 | 866 | 70905 | 30101 | 28600 | 764--- | 51216 | 51004 | 60022 | 29000 | 56400 | 51104 | | | | | 70004 | |
| Mühldorf | 401 | 875 | 80603 | 57102 | 28202 | 864--- | 00118 | 71003 | 59022 | 28901 | 755--- | 50106 | | | | | 70004 | |
| Passau | 409 | 893 | 82501 | 38102 | 28601 | 862--- | 01216 | 90000 | 01452 | 30150 | 9----- | 50211 | | | | | 70002 | |
| Feldberg/Schw. □ | 1486 | 908 | 51016 | 89014 | 51853 | 20932 | 60209 | 61116 | 89032 | 52251 | 40942 | 65304 | | | | | 70052 | |
| Konstanz | 399 | 929 | 10503 | 62010 | 26902 | 10940 | 51318 | | | | | | | | | | 70006 | |
| Friedrichshafen | 401 | 934 | 10205 | 30010 | 26603 | 10941 | 52301 | 10308 | 86010 | 28000 | 10940 | 52109 | | | | | 70007 | |
| Kempten-Lenzried | 705 | 946 | 41202 | 75030 | 28954 | 25742 | 55310 | 31402 | 60010 | 30355 | 00902 | 56209 | | | | | 70005 | |
| Oberstdorf □ | 810 | 948 | 11802 | 86020 | 50356 | 00901 | 58211 | | | | | | | | | | 70003 | |
| Zugspitze ■ | 2960 | 961 | 13210 | 89020 | 01064 | 10742 | 69211 | 13014 | 89020 | 02063 | 10742 | 71208 | | | | | 70062 | |
| Hohenpeißenberg □ | 977 | 962 | 20909 | 65011 | 50952 | 26-01 | 53301 | 90810 | 01494 | 53052 | 9----- | 52220 | | | | | 79701 | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 56101 | 29754 | 664--- | 55119 | 02002 | 80011 | 31858 | 00900 | 59206 | | | | | 70003 | |
| Wendelstein □ | 1832 | 980 | 21507 | 89024 | 52257 | 00902 | 60310 | 21508 | 89020 | 52757 | 00902 | 61205 | | | | | 79754 | |
| Berchtesgaden | 542 | 997 | 80000 | 20102 | 29800 | 855--- | 50118 | | | | | | | | | | 79604 | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Montag, den 20. Januar 1969 — Nr. 20


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2007 |
| | HHHH TT TdTd oder PnPnPn TT TdTd ddfff | HHHH TT TdTd oder PnPnPn TT TdTd ddfff | HHHH TT TdTd oder PnPnPn TT TdTd ddfff | HHHH TT TdTd oder PnPnPn TT TdTd ddfff | HHHH TT TdTd oder PnPnPn TT TdTd ddfff | HHHH TT TdTd oder PnPnPn TT TdTd ddfff | HHHH TT TdTd oder PnPnPn TT TdTd ddfff |
| mb | | | | | | | |
| 10 | 2583 -59 28 45 | | | | | 2598 -58 30 22 | 2590 -56 29 31 |
| 20 | 2331 -63 28 37 | 2333 -62 28 25 | | 2339 -62 30 44 | 2344 -59 | 2345 -58 30 21 | 2333 -59 28 30 |
| 30 | 2117 -62 28 34 | 2119 -64 28 32 | | 2125 -63 31 34 | 2127 -62 31 24 | 2126 -61 30 30 | 2115 -61 30 28 |
| 50 | 1818 -63 30 30 | 1813 -64 29 24 | 1817 -61 31 26 | 1817 -62 31 38 | 1817 -61 31 38 | 1816 -59 32 23 | 1805 -62 -79 31 24 |
| 70 | 1585 -60 31 30 | 1592 -60 30 28 | 1594 -59 32 29 | 1593 -60 32 31 | 1596 -61 32 35 | 1594 -61 33 46 | 1587 -60 -77 32 32 |
| 100 | 1332 -55 31 33 | 1336 -57 31 41 | 1339 -56 32 40 | 1341 -59 32 43 | 1341 -58 32 51 | 1339 -57 33 56 | 1332 -58 -75 32 38 |
| 150 | 1148 -54 31 39 | 1154 -55 32 60 | 1154 -53 32 48 | 1160 -58 32 87 | 1160 -59 -66 32104 | 1156 -56 33110 | 1150 -56 -73 33 43 |
| 200 | 0884 -49 32 44 | 0893 -48 -57 | 0891 -48 -57 32 85 | 0901 -48 -56 33113 | 0902 -48 -57 33120 | 0896 -48 -58 33150 | 0885 -49 -66 33 52 |
| 300 | 0695 -45 -47 27 10 | 0698 -41 -50 30 49 | 0699 -42 -47 31 31 | 0704 -32 -43 32 95 | 0705 -33 -48 33105 | 0700 -37 -47 33 80 | 0697 -44 -57 31 14 |
| 400 | 0541 -32 -34 28 18 | 0543 -30 -38 29 28 | 0544 -30 -32 31 12 | 0545 -28 -43 31 55 | 0545 -27 -42 32 56 | 0544 -31 -36 33 17 | 0544 -34 -47 32 11 |
| 500 | 0294 -13 -14 21 05 | 0294 -13 -15 27 09 | 0295 -13 -13 29 12 | 0297 -12 -23 29 15 | 0297 -16 -17 31 12 | 0297 -14 -16 30 18 | 0293 -14 -30 19 02 |
| 700 | 0143 - 3 - 4 28 11 | 0143 - 3 - 7 27 12 | 0144 - 4 - 5 29 14 | 0146 - 4 - 6 27 13 | 0147 - 4 - 5 29 14 | 0146 - 4 - 4 30 19 | 0145 - 5 - 8 19 05 |
| 850 | | | | | | | 0015 - 1 - 0 14 05 |
| 1000 | 0012 3 3 | 0012 4 3 24 10 | 0013 5 4 25 13 | 0015 5 3 26 04 | 0017 | 0016 | |
| Markante Punkte | 039 -66<br>059 -64<br>141 -54<br>187 -56<br>250 -51<br>307 -48<br>410 -43 -46<br>509 -31 -33<br>600<br>715 -12 -12<br>753 - 9 - 9<br>795 - 6 - 7<br>800<br>833 - 4 - 7<br>869 - 3 - 3<br>880 - 2 - 2<br>895 - 0 - 1<br>925 2 1<br>955 3 1<br>979 4 4<br>993 3 3<br>009 3 3 16 03 | 025 -62 28 24<br>040 -64<br>060 29 32<br>077 -64<br>132 -57<br>161 -57<br>250 -54 -64 31 87<br>263 -52 -62<br>276 -52 -62<br>359 -39 -48<br>409 -41 -50<br>542 -24 -32<br>600 28 16<br>733 -11<br>760 -11 -11<br>800 27 09<br>888 1 - 4<br>900 26 14<br>903 1 - 2<br>909 26 14<br>015 5 4 23 06 | 066 -61 32 26<br>132 -58<br>173 -53<br>218 -54<br>250 -52 32 67<br>348 -43 -51<br>371 -46 -52<br>410 00 00<br>428 -40 -45<br>518 -28 -30<br>582 -22 -25<br>600 28 12<br>709 -12 -12<br>744 - 9 -12<br>800 28 14<br>875 - 3 - 3<br>900 29 16<br>910 29 16<br>922 1 - 1<br>983 4 4<br>016 5 4 24 06 | 024 -58 30 41<br>028 30 45<br>029 -62<br>044 -64<br>054 31 30<br>066 -61<br>073 32 25<br>080 -62<br>126 -60<br>160 32 92<br>182 -56<br>250<br>280 33112<br>282 -51 -59<br>310 33113<br>324 -44 -52<br>370 33109<br>394 -32 -43<br>413 -32 -49<br>470 32 71<br>478 -25 -44<br>506 -29 -43<br>520 31 34<br>573 -24 -33<br>600 31 15<br>618 -20 -33<br>719 -11 -22<br>738 -13 -13<br>767 -11 -11<br>800 30 15<br>824 - 5 - 9<br>859 - 4 - 5<br>899 27 24<br>937 2 - 1 | 025 -58<br>040 31 16<br>046 -62<br>059 -60<br>077 32 41<br>090 32 28<br>097 -62<br>107 -59<br>118 -60<br>152 33 50<br>161 -57<br>193 -60<br>224 -57 -64<br>250 -57 -65 33128<br>275 -35 -49 33119<br>315 -26 -40<br>333 -27 -36<br>382 -22 -30<br>390 -23 -28 31 16<br>400 31 16<br>431 -19 -25<br>440 -19 -22<br>478 -14 -18<br>492 -13 -17<br>793 - 8 -10<br>800 29 16<br>804 - 8 - 8<br>879 29 13<br>912 0 - 1 28 11<br>972 3 - 1<br>982 3 1 21 03 | 017 -54 30 30<br>024 -62 30 16<br>046 30 30<br>055 -62<br>069 -59 33 23<br>092 -62<br>116 -59<br>211 34118<br>229 -56<br>248 -54<br>250 -54 34100<br>362 -39 -51<br>465 -34 -41<br>560 -25 -28 34 11<br>580 -26 -27<br>600 34 17<br>613 -22 -23<br>800 30 18<br>844 30 19<br>849 - 5 - 9<br>900 29 20<br>917 - 1 - 1<br>956 1 - 0 25 06 | 014 -52 29 47<br>017 -55<br>019 29 32<br>028 -57<br>032 28 28<br>034 -63<br>051 -61<br>057 -64 -80<br>063 -61 -78<br>080 32 27<br>082 -61 -78<br>085 -62 -79<br>095 -60 -77<br>130 -57 -74<br>144 -59 -76<br>250 -53 -70 33 55<br>280 33 56<br>343 -46 -62<br>362 -47 -62<br>375 -47 -61<br>397 32 14<br>485 -35 -51<br>509 -34 -45<br>557 -27 -44<br>560 32 06<br>600 30 04<br>615 -22 -30 30 03<br>669 21 82<br>687 20 02<br>762 - 9 -31<br>769 - 8 -18<br>800 20 03<br>843 19 05<br>870 - 4 - 5<br>884 - 4 - 4<br>903 18 07<br>935 1 - 3<br>980 2 2<br>997 15 06<br>017 - 1 - 2 08 03 |
| Tropopause | 350 -51 -54 | 230 -56 -66 32 74 | 279 -51 -61 32 82 | 231 -59 -65 32115 | 244 -58 -66 32130 | 257 -55 -65 33 86 | 112 -61 -77 32 33<br>179 -58 -75 32 40 |
| Maxwind | | 300 -48 -57 | 300 -48 -57 32 85 | 250 -56 -63 33125 | 244 -58 -66 32130 | 300 -48 -58 33130 | |
| 30/50 | 0314 | 0314 | | 0314 | 0317 | 0319 | 0317 |
| 50/100 | 0429 | 0427 | | 0430 | 0431 | 0432 | 0429 |
| 100/200 | 0440 | 0438 | 0440 | 0435 | 0436 | 0438 | 0437 |
| 200/500 | 0607 | 0611 | 0610 | 0618 | 0615 | 0612 | 0605 |
| 500/1000 | 0529 | 0531 | 0531 | 0538 | 0528 | 0528 | 0529 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Schleswig | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2000 | 2006 | 2000 | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.6 | 22.8 | 19.8 | 23.4 | 26.7 | 23.7 | 24.0 | 21.3 | 26.7 | | |
| Gipfelpunkt ddfff | 29 27 | 30 30 | 31 36 | 31 30 | 30 49 | 31 26 | 27 40 | 30 28 | 28 46 | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | 30 39 | | | | 28 45 | | |
| 23.7 | | | | | 30 21 | 31 26 | 27 40 | | 28 37 | | |
| 20.7 | 29 31 | 31 30 | | 31 26 | 32 18 | 31 22 | 30 13 | 30 27 | 28 34 | | |
| 18.3 | 30 32 | 31 28 | 31 32 | 32 40 | 33 32 | 32 23 | 30 26 | 32 30 | 30 30 | | |
| 15.9 | 31 33 | 31 40 | 31 32 | 33 42 | 33 43 | 34 45 | 31 30 | 32 31 | 31 30 | | |
| 13.5 | 32 37 | 31 50 | 33 46 | 31 63 | 33 73 | 34 64 | 31 29 | 32 37 | 31 33 | | |
| 12.0 | 32 41 | 31 72 | 33 62 | 32 80 | 33 73 | 34 89 | 31 29 | 32 35 | 31 39 | | |
| 10.5 | 32 75 | 31110 | 32105 | 32129 | 32140 | 34128 | 30 26 | 32 46 | 31 41 | | |
| 9.0 | 32 97 | 31105 | 32120 | 32103 | 32108 | 34120 | 26 14 | 32 44 | 32 41 | | |
| 7.2 | 32 63 | 32 94 | 32 91 | 33 86 | 33 94 | 34105 | 22 13 | 31 16 | 27 11 | | |
| 5.4 | 27 13 | 30 26 | 31 17 | 32 61 | 33 67 | 34 32 | 30 13 | 32 08 | 28 10 | | |
| 4.2 | 21 10 | 28 12 | 28 10 | 31 24 | 33 24 | 34 12 | 27 05 | 28 05 | 23 13 | | |
| 3.0 | 19 12 | 25 09 | 27 10 | 29 16 | 33 16 | 29 10 | 22 05 | 19 04 | 21 05 | | |
| 2.1 | 23 13 | 26 08 | 27 10 | 25 12 | 29 04 | 29 10 | 20 09 | 19 03 | 26 08 | | |
| 1.5 | 24 12 | 26 11 | 27 08 | 25 12 | 00 00 | 29 07 | 18 13 | 19 08 | 28 11 | | |
| 0.9 | 24 08 | 26 15 | 27 10 | 25 13 | 00 00 | 26 06 | 18 14 | 17 10 | 27 10 | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0900 3297 | 1030 31111 | 0900 32120 | 1010 32134 | 1050 32170 | 1040 33131 | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2o12 | 2o12 | 2o12 | 2o12 | 2o12 | 2o12 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 30 | 2323 | +64 | 29 34 | 2337 | +66 | 30 30 | 2584 | +60 | | 2391 | +57 | 28 33 | 2602 | +56 | 30 28 | 2595 | +55 | 30 25 |
| 50 | 2015 | +64 | 30 27 | 2025 | +63 | 30 31 | 2022 | +65 | | 2037 | +62 | 30 19 | 2031 | +62 | 32 26 | 2025 | +63 | 32 31 |
| 70 | 1810 | +64 | 30 31 | 1818 | +66 | 30 40 | 1817 | +64 | | 1824 | +66 | 29 31 | 1824 | +63 | 33 33 | 1818 | +65 | 33 26 |
| 100 | 1591 | +62 | 30 48 | 1601 | +64 | 30 45 | 1598 | +62 | | 1601 | +65 | 32 52 | 1605 | +65 | 32 50 | 1599 | +63 | 34 46 |
| 150 | 1339 | +59 | 31 46 | 1349 | +59 | 30 60 | 1346 | +59 | | 1352 | +61 | 31 75 | 1354 | +60 | 32 73 | 1348 | +61 | 33 72 |
| 200 | 1158 | +60 | 32 62 | 1170 | +61 +69 | 32 75 | 1165 | +61 +70 | | 1174 | +64 +68 | 32115 | 1177 | +63 +68 | 32104 | 1169 | +63 | 34 89 |
| 300 | 0899 | +49 +60 | 32 89 | 0911 | +45 +59 | 32109 | 0906 | +47 +57 | | 0915 | +46 +51 | 31 99 | 0918 | +45 +50 | 32102 | 0910 | +45 +54 | 34115 |
| 400 | 0704 | +35 +51 | 33 73 | 0713 | +32 +42 | 32 70 | 0710 | +33 +42 | 23 55 | 0717 | +30 +39 | 33 79 | 0719 | +31 +38 | 33 79 | 0712 | +30 +42 | 34 95 |
| 500 | 0547 | +31 +43 | 29 22 | 0552 | +22 +44 | 32 46 | 0550 | +27 +43 | 23 38 | 0555 | +21 +38 | 32 55 | 0556 | +21 +30 | 33 58 | 0550 | +23 +44 | 34 54 |
| 700 | 0299 | +14 +17 | 20 09 | 0301 | +11 +21 | 26 10 | 0300 | +13 +20 | 29 08 | 0301 | +11 +43 | 31 12 | 0302 | +11 +31 | 32 09 | 0301 | +12 +20 | 31 06 |
| 850 | 0149 | + 4 + 9 | 20 07 | 0150 | + 5 +14 | 20 10 | 0150 | + 4 + 8 | 26 03 | 0150 | + 5 + 8 | 21 15 | 0151 | + 4 + 8 | 13 06 | 0150 | + 5 + 7 | 31 02 |
| 1000 | 0019 | 3 3 | 19 07 | 0019 | 2 1 | 22 08 | 0020 | 4 3 | 27 04 | 0020 | 5 2 | 18 10 | 0021 | | | 0020 | | |
| Markante Punkte | 027<br>042 +67<br>084 +65<br>157 +59<br>169 +57<br>232 +57 +68<br>250 +56 +67 | 32 84 | 29 36 | | | | 015 +57<br>023 +64<br>055 +66<br>105 +63<br>181 +57<br>232 +59 +68 | | | 015 +54<br>017 +53<br>024 +61<br>031<br>037 +63<br>060<br>071 +65<br>081 +64<br>106 +65<br>122 +62 | | 28 33<br>30 19<br>31 25 | 039 +63<br>060 +65 | | 31 22<br>32 27 | | | |
| | 253 +56 +67<br>365 +39 +55<br>416 +33 +49<br>455 +32 +46<br>474 +33 +45<br>563 +25 +35<br>600 | | 25 10 | 038 +67<br>057 +62<br>073 +67<br>094 +64<br>118 +60<br>208 +60 +68<br>227 +60 +68 | | | 250 +55 +64<br>384<br>405 +32 +41<br>480 +25 +42<br>503 +28 +44<br>600 | | 23 50<br>24 08 | 130<br>164 +61<br>250 +54 +59<br>338 +40 +45<br>360<br>397 +31 +41<br>440 +26 +32<br>484 +21 +27<br>503 +21 +31<br>600 | | 31 61<br>31 109<br>31 82<br>31 36 | 092 +62<br>135 +61<br>143 +62<br>153 +59<br>168 +66<br>192 +62<br>250 +54 +59<br>278<br>473 +20 +31<br>552 +16 +40<br>600<br>630 +15 +40<br>715 +10 +28<br>732 +11 +23<br>789 + 6 +15<br>800 | | 32 74<br>33126<br>32105<br>34 59<br>33 30<br>33 18<br>36 09<br>28 08<br>15 05<br>12 08 | 015 +53<br>027 +58<br>033 +65<br>044 +63<br>067 +64<br>122 +60<br>171<br>250 +55 +63<br>410 +28 +41<br>496 +23 +44<br>539 +24 +41<br>600<br>655<br>710 +12 +19<br>728 +14 +15<br>800 + 7 +13<br>820 + 7 + 8<br>873 + 3 + 5<br>887 + 3 + 3<br>950 2 0<br>961 2 0 | 30 28<br>30 14<br>31 32<br>33 25<br>33 94<br>34112<br>34 94<br>34 16<br>32 09<br>33 04<br>32 02<br>20 01 | |
| | 614 +19 +28<br>665 +16 +22<br>713 +14 +16<br>734 +12 +14<br>746 +12 +12<br>800 + 8 +10<br>845 + 5 +11<br>863 + 3 + 8<br>893 + 2 + 2<br>910<br>912 + 1 + 1<br>965 3 3<br>980 3 3<br>017 4 4 | 18 13<br>20 11<br>17 02 | | 250 +55 +63<br>322 +41 +51<br>448 +27 +36<br>567 +22 +38<br>600<br>696 +11 +22<br>742 + 9 +14<br>765 + 9 +20<br>800 + 6 +16<br>840 + 6 +16<br>900<br>915<br>987 5 + 5<br>024 2 1 | 32101<br>30 16<br>21 10<br>20 10<br>21 10<br>20 06 | | 632 +17 +30<br>658 +15 +29<br>688 +14 +19<br>717 +12 +21<br>745 +12 +14<br>783 + 9 +12<br>800<br>853 + 3 + 7<br>900<br>916<br>945 2 1<br>953 1 1<br>997 3 3<br>018 5 3 | 24 05<br>27 03<br>27 03<br>27 05 | | 484 +21 +27<br>503 +21 +31<br>600<br>611 +14 +54<br>633 +15 +54<br>678 +12 +52<br>783 + 8 +27<br>800<br>807 + 7 +22<br>826 + 6 + 8<br>899<br>969 4 + 1<br>981 3 + 0<br>005 5 2 | 22 12<br>19 13<br>18 10 | | 278<br>473 +20 +31<br>552 +16 +40<br>600<br>630 +15 +40<br>715 +10 +28<br>732 +11 +23<br>789 + 6 +15<br>800<br>824 + 6 +10<br>883<br>905 0 + 5<br>918 + 1 + 2<br>987 3 1 | 32105<br>34 55<br>33 30<br>33 18<br>36 09<br>28 08<br>15 05<br>12 08<br>09 02 | | 410 +28 +41<br>496 +23 +44<br>539 +24 +41<br>600<br>655<br>710 +12 +19<br>728 +14 +15<br>800 + 7 +13<br>820 + 7 + 8<br>873 + 3 + 5<br>887 + 3 + 3<br>950 2 0<br>961 2 0 | 34 94<br>34 16<br>32 09<br>33 03<br>32 02<br>20 01 | |
| Tropopause | 213 +59 +70 | 32 66 | | 108 +63<br>188 +63 +71 | 30 46<br>31 64 | | 188 +62 +71 | | | 192 +66 +70 | | 32107 | 207 +64 +68 | | 32114 | 196 +63 | | 34 89 |
| Maxwind | 326 | | 32 96 | 268 | | 32110 | 436 +29 +47 | | 43 80 | 227 | | 31133 | 231 | | 33139 | 263 +53 +61 | | 34128 |
| 30/50 | 0312 | | | 0312 | | | 0312 | | | 0313 | | | 0316 | | | 0314 | | |
| 50/100 | 0425 | | | 0424 | | | 0424 | | | 0423 | | | 0426 | | | 0426 | | |
| 100/200 | 0433 | | | 0431 | | | 0433 | | | 0427 | | | 0428 | | | 0430 | | |
| 200/500 | 0611 | | | 0618 | | | 0615 | | | 0619 | | | 0621 | | | 0619 | | |
| 500/1000 | 0828 | | | 0533 | | | 0530 | | | 0535 | | | 0535 | | | 0530 | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2o18 | 2o18 | 2o18 | 2o18 | 2o18 | 2o18 | 2o12 | 2o18 | | | | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff |
| Gipfelpunkt km | 21.9 | 21.o | 18.9 | 26.7 | 26.1 | 16.5 | 22.5 | 22.5 | | | | | |
| Gipfelpunkt ddfff | 31 33 | 31 4o | 31 34 | 31 28 | 3o 32 | 34 43 | 31 28 | 3o 38 | | | | | |
| km | | | | | | | | | | | | | |
| 26,4 | | | | 31 29 | | | | | | | | | |
| 23,7 | | | | 32 33 | 3o 2o | | | | | | | | |
| 20,7 | 31 34 | 31 4o | | 32 32 | 32 24 | | 31 29 | 3o 34 | | | | | |
| 18,3 | 31 43 | 31 33 | 31 37 | 32 37 | 32 36 | | 32 33 | 31 37 | | | | | |
| 15,9 | 32 45 | 31 54 | 32 55 | 32 62 | 33 55 | 34 43 | 32 38 | 32 43 | | | | | |
| 13,5 | 31 59 | 31 68 | 33 66 | 32 68 | 32 75 | 33 75 | 32 45 | 33 52 | | | | | |
| 12,0 | 33 67 | 31 96 | 33 82 | 3111o8 | 321o3 | 341o3 | 33 45 | 33 57 | | | | | |
| 10,5 | 32 89 | 3111o | 32 99 | 311125 | 3313o | 34121 | 33 7o | 33 73 | | | | | |
| 9,0 | 3211o | 33 62 | 32 9o | 31 8o | 33 96 | 3411o | 33 94 | 33 87 | | | | | |
| 7,2 | 33 65 | 32 63 | 33 8o | 31 57 | 33 64 | 34 88 | 33 23 | 33 64 | | | | | |
| 5,4 | 32 43 | 33 42 | 32 5o | 32 39 | 34 58 | 34 59 | 29 o8 | 32 14 | | | | | |
| 4,2 | 3o 12 | 31 15 | 32 2o | 32 3o | 34 42 | 34 22 | 23 o6 | 3o o4 | | | | | |
| 3,0 | 23 o7 | 2o 1o | 29 o6 | 3o 15 | 31 11 | 35 o6 | 2o o4 | 2o o1 | | | | | |
| 2,1 | 18 o2 | 18 12 | 2o o7 | 25 1o | 36 o6 | o4 o4 | 18 o4 | 14 o1 | | | | | |
| 1,5 | 19 o6 | 18 16 | 19 o5 | 2o o8 | o9 o5 | o9 o3 | 17 o6 | 12 o3 | | | | | |
| 0,9 | 19 o9 | 17 15 | 17 o6 | 18 1o | 12 o8 | 12 o3 | 15 o6 | 11 o5 | | | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | o94o 32111 | 1o8o 31115 | o95o 321o2 | 1o8o 31135 | 1o25 33138 | 1ooo 33125 | o96o 33 1oo | o93o 33 9o | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 20

## Schiffsbeobachtungen

Montag, den 20. Januar 1969

### Deutsche Feuerschiffe

FS JE3 Borkumriff 53.7N 06.4E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 92313 | 97022 | 15205 | 9++++ | 04222 | 3++++ | | | 700++ | |
| 3 | 10002 | 82314 | 97022 | 17005 | 9++++ | 04218 | 3++++ | | | | |
| 6 | 10002 | 92313 | 97022 | 19104 | 9++++ | 04221 | 3++++ | | | 700++ | 1043+ |
| 9 | 10002 | 32210 | 97022 | 22003 | 00902 | 02229 | 3++01 | 28701 | | | |
| 12 | 10002 | 32214 | 96100 | 22504 | 00902 | 03105 | 28701 | | | 700++ | 3++01 |
| 15 | 10002 | 91716 | 92450 | 24002 | 9++++ | 02215 | 3++01 | 28701 | | | |
| 18 | 10002 | 91518 | 93434 | 25003 | 9++++ | 02110 | 3++++ | | | 700++ | 1039+ |
| 21 | 10002 | 91522 | 93454 | 25203 | 9++++ | 03202 | 3++++ | | | | |

FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10007 | 82613 | 96102 | 15305 | 9++++ | 02224 | 3++++ | | | 700++ | |
| 3 | 10007 | 82310 | 96102 | 17505 | 9++++ | 03222 | 3++++ | | | | |
| 6 | 10007 | 82312 | 96022 | 19105 | 9++++ | 03216 | 3++++ | | | 700++ | 1042+ |
| 9 | 10007 | 82213 | 96102 | 22004 | 864++ | 03229 | 30201 | | | | |
| 12 | 10007 | 62014 | 96102 | 23304 | 60930 | 02213 | 30201 | | | 700++ | |
| 15 | 10007 | 82012 | 91454 | 24003 | 9++++ | 01207 | 30201 | | | | |
| 18 | 10007 | 81715 | 91454 | 26903 | 9++++ | 02229 | 3++++ | | | 700++ | 1042+ |
| 21 | 10007 | 91420 | 91454 | 27003 | 9++++ | 02101 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 82012 | 96106 | 16004 | 9++++ | 03221 | 3++01 | | | 794++ | |
| 3 | 10003 | 81910 | 96102 | 18204 | 9++++ | 03222 | 3++01 | | | | |
| 6 | 10003 | 82013 | 96102 | 20204 | 9++++ | 04220 | 3++01 | | | 794++ | 1035+ |
| 9 | 10003 | 72009 | 96102 | 23004 | 7093+ | 03228 | 3++01 | | | | |
| 12 | 10003 | 51912 | 96102 | 24204 | 5093+ | 03212 | 3++01 | | | 700++ | |
| 15 | 10003 | 92010 | 91454 | 26002 | 9++++ | 02218 | 3++01 | | | | |
| 18 | 10003 | 91613 | 91454 | 27203 | 9++++ | 02212 | 3++01 | | | 700++ | 1035+ |
| 21 | 10003 | 91717 | 91474 | 27503 | 9++++ | 03203 | 3++01 | | | | |

FS P8 54.3N 07.2E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 82307 | 96105 | 14105 | 9++++ | 04224 | 3++++ | | | 797++ | |
| 3 | 10004 | 82309 | 96102 | 16205 | 9++++ | 04221 | 3++++ | | | | |
| 6 | 10004 | 82009 | 96102 | 18005 | 9++++ | 04218 | 3++++ | | | 700++ | 1044+ |
| 9 | 10004 | 72011 | 96102 | 20806 | 65570 | 05328 | 30501 | | | | |
| 12 | 10004 | 02010 | 97022 | 22005 | 00900 | 05212 | 30502 | | | 700++ | |
| 15 | 10004 | 41810 | 97030 | 23404 | 00906 | 03314 | 30401 | 28502 | | | |
| 18 | 10004 | 91814 | 92454 | 25203 | 9++++ | 01218 | 3++++ | | | 700++ | 1042+ |
| 21 | 10004 | 91516 | 93454 | 25603 | 9++++ | 03104 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 82312 | 97022 | 14205 | 9++++ | 03219 | 3++++ | | | 793++ | |
| 3 | 10005 | 82312 | 96102 | 16604 | 9++++ | 04224 | 3++++ | | | | |
| 6 | 10005 | 82015 | 95102 | 19004 | 9++++ | 03224 | 3++++ | | | 793++ | 1035+ |
| 9 | 10005 | 82013 | 95102 | 22004 | 864++ | 02230 | 3++01 | | | | |
| 12 | 10005 | 82012 | 96102 | 23204 | 864++ | 03212 | 3++01 | | | 700++ | |
| 15 | 10005 | 91605 | 90474 | 24304 | 9++++ | 04211 | 3++01 | | | | |
| 18 | 10005 | 91617 | 92454 | 26003 | 9++++ | 02217 | 3++++ | | | 700++ | 1039+ |
| 21 | 10005 | 91415 | 91454 | 26802 | 9++++ | 01208 | 3++++ | | | | |

FS Fehmarnbelt 54.6N 11.2E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 81412 | 97025 | 14702 | 9++++ | 02227 | 30201 | | | 701++ | |
| 3 | 10006 | 81415 | 97022 | 16402 | 9++++ | 02217 | 30201 | | | | |
| 6 | 10006 | 81312 | 96612 | 18202 | 9++++ | 02218 | 30201 | | | 702++ | 1009+ |
| 9 | 10006 | 81312 | 95614 | 21502 | 863++ | 02233 | 30201 | | | | |
| 12 | 10006 | 91314 | 93474 | 22902 | 9++++ | 01214 | 30201 | | | 702++ | |
| 15 | 10006 | 91413 | 92476 | 24901 | 9++++ | 01220 | 30201 | | | | |
| 18 | 10006 | 91412 | 94436 | 26101 | 9++++ | 01212 | 30201 | | | 702++ | 1011+ |
| 21 | 10006 | 91414 | 95104 | 28502 | 0++++ | 01224 | 30201 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99618 | 70323 | 20004 | 21215 | 98031 | 05705 | 22500 | 00207 | 05455 | 10580 | 30605 | |
| 99618 | 70323 | 20034 | 31013 | 98030 | 05103 | 32500 | 00806 | 05556 | 10604 | 30503 | |
| 99620 | 70325 | 20064 | 21312 | 98010 | 05403 | 22500 | 00103 | 05456 | 10598 | 30502 | |
| 99620 | 70326 | 20094 | 11108 | 98020 | 05603 | 11530 | 00302 | 05454 | 10554 | 30501 | |
| 99620 | 70326 | 20124 | 21102 | 98020 | 06603 | 28540 | 00210 | 05556 | 10540 | 30000 | 03703 |
| 99620 | 70327 | 20154 | 13410 | 98020 | 05403 | 18500 | 00812 | 05555 | 10550 | 30302 | 01702 |
| 99621 | 70327 | 20184 | 73314 | 98151 | 04603 | 69542 | 00608 | 05350 | 10558 | 30301 | 35702 |
| 99620 | 70326 | 20214 | 53207 | 97012 | 04004 | 55500 | 00806 | 05301 | 10541 | 30000 | 35602 |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99663 | 10019 | 20004 | 51207 | 78012 | 18406 | 58500 | 00105 | 05103 | 10703 | 30202 | 09504 |
| 99661 | 10021 | 20034 | 81704 | 98032 | 18406 | 8855+ | 00400 | 05203 | 10700 | 30101 | 09503 |
| 99660 | 10022 | 20064 | 82004 | 98022 | 19106 | 855++ | 00207 | 05203 | 10713 | 30101 | 99+02 |
| 99660 | 10022 | 20094 | 82112 | 98022 | 20306 | 855++ | 00212 | 05104 | 10718 | 30101 | 99+02 |
| 99661 | 10020 | 20124 | 81912 | 98022 | 21406 | 855++ | 00211 | 05104 | 10704 | 30101 | 99+02 |
| 99661 | 10020 | 20154 | 71912 | 98032 | 22106 | 74500 | 00207 | 05104 | 10704 | 30101 | 99+02 |
| 99662 | 10020 | 20184 | 42408 | 98012 | 23006 | 42500 | 00209 | 05205 | 10691 | 30101 | 99+03 |
| 99662 | 10020 | 20214 | 72310 | 98012 | 23606 | 825++ | 00206 | 05204 | 10713 | 30101 | 99+02 |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 20003 | 70413 | 97022 | 02000 | 78400 | 00723 | 0++55 | 10455 | 30602 | |
| 99565 | 70510 | 20033 | 70415 | 97022 | 05300 | 78400 | 00617 | 0++55 | 10455 | 30602 | |
| 99564 | 70509 | 20063 | 81803 | 94868 | 02851 | 874++ | 00725 | 0++52 | 10326 | 30000 | 32602 |
| 99564 | 70509 | 20093 | 61702 | 95108 | 01551 | 674++ | 00713 | 0++53 | 10395 | 30600 | |
| 99565 | 70510 | 20123 | 60905 | 98022 | 01300 | 51408 | 00602 | 0++55 | 10397 | 30501 | |
| 99565 | 70510 | 20153 | 60510 | 98022 | 01300 | 51408 | 00400 | 0++55 | 10397 | 30501 | |
| 99565 | 70510 | 20183 | 60517 | 98022 | 01301 | 41408 | 00400 | 0++54 | 10366 | 30502 | |
| 99565 | 70510 | 20213 | 60415 | 98028 | 02401 | 67400 | 00111 | 0++01 | 10391 | 30402 | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70189 | 20004 | 31305 | 98018 | 07505 | 28500 | 00702 | 0++01 | 10920 | 30201 | 30003 |
| 99581 | 70187 | 20034 | 51212 | 98808 | 05804 | 51500 | 00717 | 0++02 | 10929 | 30302 | 30003 |
| 99590 | 70189 | 20064 | 41210 | 98018 | 03705 | 48500 | 51621 | 0++02 | 10926 | 30402 | 30004 |
| 99589 | 70191 | 20094 | 70719 | 98031 | 01506 | 5853+ | 00722 | 0++05 | 10886 | 30403 | 30004 |
| 99589 | 70192 | 20124 | 80727 | 98808 | 99506 | 3241+ | 00820 | 0++03 | 10889 | 30504 | 10805 |
| 99588 | 70193 | 20153 | 80532 | 97808 | 94306 | 6342+ | 00752 | 0++05 | 10886 | 30507 | 10808 |
| 99588 | 70193 | 20184 | 80632 | 97616 | 89807 | 7742+ | 00645 | 0++07 | 10890 | 30406 | 07008 |
| 99588 | 70193 | 20214 | 80530 | 97216 | 85708 | 874++ | 21641 | 0++08 | 10883 | 30406 | 07009 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 20004 | 23412 | 98028 | 07803 | 24530 | 00804 | 0++52 | 10601 | | |
| 99527 | 70355 | 20034 | 33611 | 98028 | 06403 | 22470 | 00714 | 0++54 | 10722 | 30604 | |
| 99528 | 70355 | 20064 | 43409 | 98158 | 05002 | 42500 | 00714 | 0++54 | 10621 | 30603 | 99+04 |
| 99528 | 70355 | 20094 | 43407 | 98858 | 03602 | 42400 | 00714 | 0++51 | 10622 | 30601 | |
| 99528 | 70355 | 20124 | 43405 | 98268 | 03502 | 43400 | 00501 | 0++53 | 10621 | 30000 | 99+03 |
| 99526 | 70355 | 20154 | 33608 | 98151 | 02902 | 33400 | 00806 | 0++55 | 10657 | 30000 | 99+03 |
| 99526 | 70355 | 20184 | 30605 | 98151 | 02502 | 33400 | 00504 | 0++53 | 10657 | 30000 | 99+03 |
| 99528 | 70354 | 20214 | 30707 | 98151 | 02102 | 33400 | 00604 | 0++54 | 10616 | 30000 | 99+03 |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70204 | 20004 | 81528 | 96616 | 80811 | 6732+ | 21646 | 0++11 | 11081 | 30506 | 07918 |
| 99522 | 70202 | 20034 | 81629 | 96606 | 79710 | 854++ | 21711 | 0++09 | 11089 | 30506 | 99+18 |
| 99522 | 70200 | 20064 | 81530 | 97216 | 77610 | 854++ | 31721 | 0++09 | 11093 | 30506 | 16912 |
| 99524 | 70199 | 20094 | 81628 | 94536 | 75010 | 872++ | 81626 | 0++09 | 11042 | 30506 | 16912 |
| 99525 | 70200 | 20124 | 81930 | 94586 | 75010 | 37307 | 81500 | 0++10 | 11056 | 30506 | 15912 |
| 99524 | 70201 | 20154 | 72335 | 95806 | 80010 | 723++ | 41350 | 0++09 | 11055 | 30810 | 22912 |
| 99524 | 70202 | 20184 | 72636 | 96258 | 86009 | 62402 | 51360 | 0++08 | 11078 | 30810 | 24013 |
| 99524 | 70203 | 20214 | 82740 | 96808 | 91709 | 884++ | 51157 | 0++06 | 11074 | 30807 | 25015 |

Position D 44.0 N 41.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99438 | 70402 | 20004 | 10321 | 98021 | 15410 | 12500 | 82221 | 0++02 | 11398 | 30403 | 02408 |
| 99439 | 70405 | 20034 | 30317 | 98021 | 05410 | 32500 | 62000 | 0++03 | 11498 | 30403 | 02907 |
| 99440 | 70410 | 20064 | 22503 | 98021 | 05010 | 00902 | 62804 | 0++04 | 11395 | 30000 | 03806 |
| 99440 | 70409 | 20094 | 81408 | 98020 | 02310 | 825++ | 61827 | 0++05 | 11509 | 30000 | 03806 |
| 99440 | 70409 | 20124 | 81824 | 98258 | 00010 | 4857+ | 00723 | 0++05 | 11509 | 30000 | 03806 |
| 99441 | 70409 | 20154 | 81720 | 98258 | 95211 | 6747+ | 00852 | 0++07 | 11390 | 30504 | 02905 |
| 99441 | 70409 | 20184 | 81830 | 96608 | 87510 | 6732+ | 00877 | 0++10 | 11393 | 30606 | |
| 99441 | 70410 | 20214 | 81835 | 96616 | 80310 | 6732+ | 00772 | 0++09 | 11508 | 30607 | |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70160 | 20004 | 81730 | 94206 | 00613 | 862++ | 31104 | 00213 | 11213 | 31012 | |
| 99450 | 70159 | 20034 | 81832 | 94515 | 00613 | 862++ | 11400 | 00213 | 11213 | 31012 | |
| 99451 | 70158 | 20064 | 81828 | 94515 | 99413 | 862++ | 81812 | 00213 | 11212 | 31012 | |
| 99452 | 70155 | 20094 | 81929 | 95616 | 99813 | 862++ | 12304 | 00213 | 11203 | 31010 | |
| 99453 | 70153 | 20124 | 81926 | 95606 | 03013 | 862++ | 41232 | 00213 | 11203 | 31010 | |
| 99455 | 70149 | 20154 | 81924 | 95516 | 03013 | 862++ | 12300 | 00113 | 11211 | 31010 | |
| 99456 | 70146 | 20184 | 81923 | 96216 | 05013 | 863++ | 12220 | 00112 | 11318 | 31010 | |
| 99458 | 70143 | 20214 | 81814 | 96026 | 06713 | 852++ | 22117 | 00112 | 11206 | 31008 | |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 70477 | 20003 | 83433 | 98028 | 18614 | 884++ | 00000 | 0++09 | 10809 | 30810 | |
| 99353 | 70478 | 20033 | 02916 | 98022 | 17915 | 00900 | 00707 | 0++09 | 11809 | 30809 | |
| 99350 | 70479 | 20063 | 82815 | 97258 | 16615 | 884++ | 00713 | 0++17 | 11809 | 30402 | 33807 |
| 99349 | 70478 | 20093 | 82620 | 97158 | 14717 | 884++ | 00719 | 0++12 | 11840 | 30402 | 33605 |
| 99351 | 70479 | 20123 | 82737 | 97258 | 13116 | 11477 | 00616 | 0++12 | 11849 | 30505 | 33604 |
| 99342 | 70482 | 20153 | 62740 | 97022 | 10418 | 51470 | 00807 | 0++13 | 11886 | 30607 | |
| 99352 | 70480 | 20183 | 72741 | 98022 | 06017 | 78400 | 00744 | 0++13 | 11887 | 30807 | |
| 99352 | 70478 | 20213 | 82840 | 94258 | 05816 | 884++ | 00502 | 0++14 | 11888 | 30809 | |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99453 | 70153 | 20124 | 79414 |
| 99620 | 70326 | 20124 | 700++ |
| 99524 | 70201 | 20154 | 16807 |
| 99588 | 70193 | 20184 | 14006 |
| 99582 | 70193 | 20214 | 14006 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 20 — Montag, den 20. Januar 1969

## Meldungen vom 20.1.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT 8ChCC Dvapp 0TTTT 3PPHH d4PHH | |
|---|---|
| 99361 70376 20003 63437 97251 02814 62+++ 13207 06093 3++++ 34+++ +++++ | Bartenstein |
| 99365 70376 20003 +3340 98018 81814 9++++ 53236 05606 +++++ +++++ +++++ | Wienertor |
| 99634 70254 20003 80618 97838 07005 9++++ 00210 055++ 3++02 99+04 +++++ | Meerkatze |
| 99463 70325 19214 80338 08036 97607 6542+ 63227 05805 31014 +++++ +++++ | W.Herwig |
| 99578 10081 20004 80334 96612 21300 853++ 22220 05951 30807 +++++ +++++ | Frithjof |
| 99427 70097 20064 32129 98020 12115 10931 52400 00210 30503 24404 +++++ | Planet |
| 99616 10010 20063 81415 97022 18706 9++++ 13212 05402 30504 +++++ +++++ | Vikingbank |
| 99169 70548 20063 00718 99020 15124 00900 55720 05316 3++++ +++++ +++++ | Hanseatic |
| 99635 70254 20063 80605 98022 06003 9+++- 11705 057++ 3++01 99+06 +++++ | Meerkatze |
| 99632 70220 20073 81507 98606 06903 9++++ 007++ 060++ 1++++ +++++ +++++ | Mechthild |
| 99622 70154 20083 49901 98021 08907 9++++ 73400 052++ 30801 +++++ +++++ | Düsseldorf |
| 99633 70244 20693 81311 98022 05304 +++++ +++++ 058++ +++++ +++++ +++++ | Sydisfjord |
| 99638 70244 20093 81313 98032 05004 +++++ +++++ 051++ 30301 +++++ +++++ | Würsburg |
| 99612 70415 20093 83644 96722 01101 9++++ 00717 061++ 3++10 +++++ +++++ | Rotersand |
| 99407 70104 20094 71726 97012 13615 60772 42303 00012 30706 +++++ +++++ | Meteor |
| 99578 10092 20094 80629 96616 24001 6732+ 22227 05400 30704 +++++ +++++ | Frithjof |
| 99620 70149 20694 39902 98020 07506 +++++ +++++ 057++ +++++ +++++ +++++ | H.Homann |
| 99478 70136 20093 81930 97606 97013 4722+ 63605 00212 30708 23810 +++++ | Buntertor |
| 99592 70295 20093 22503 98010 04202 223++ 64706 05853 30201 25602 +++++ | Transatlanti |
| 99592 70280 20063 32705 98010 04804 12340 64400 05655 30201 24603 +++++ | Transatlanti |
| 99621 10021 20093 81711 98022 20306 9++++ 13126 054+2 30402 +++++ +++++ | Vikingbank |
| 99407 70095 20093 61618 98032 14215 +++46 42213 00212 30503 +++++ +++++ | Alioth |
| 99282 70139 20093 11209 98010 12122 00780 53303 00514 30101 +++++ +++++ | Yildun |
| 99574 70344 20094 71909 99031 03503 725++ 63715 05855 3++00 24704 +++++ | Poseidon |
| 99568 70383 20093 72809 98022 02201 9++++ 63709 059++ +++++ +++++ +++++ | Tiko 1 |
| 99639 70274 20713 70903 98022 06050 +++++ +++++ 062++ +++++ +++++ +++++ | Germania |
| 99636 70244 20123 81309 98022 05205 8++++ 00400 052++ 3++01 +++++ +++++ | Norderham |
| 99625 70174 20113 29901 98021 08905 2++++ 63400 055++ 30801 +++++ +++++ | Düsseldorf |
| 99618 70177 20123 60309 98022 07005 +++++ +++++ 057++ +++++ +++++ +++++ | Bielefeld |
| 99634 70250 20123 41409 98012 06004 4++++ 00205 060++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99592 70308 20123 12503 99000 04203 11300 64400 05755 30301 25502 +++++ | Transatlantic |
| 99612 70415 20123 83637 97022 01801 +++++ 00307 056++ 36+09 +++++ +++++ | Rotersand |
| 99545 70537 20123 70213 97022 98952 75400 00710 054++ 30401 +++++ +++++ | Erlangen |
| 99554 70564 20123 80705 98022 01753 +++++ 00400 053++ +++++ +++++ +++++ | Bremerhaven |
| 99542 70533 20123 70609 97022 96952 +++++ +++++ 052++ +++++ +++++ +++++ | Österreich |
| 99543 70534 20113 83218 97022 98054 +++++ 31722 053++ +++++ +++++ +++++ | Berlin |
| 99574 70353 20124 81107 91861 04101 892++ 63306 06251 30200 28804 +++++ | Poseidon |
| 99403 70106 20124 71626 97022 14715 50772 42211 00012 30806 +++++ +++++ | Meteor |
| 99477 70141 20124 81930 96626 97213 4722+ 62202 00212 30707 25+10 +++++ | Buntentor |
| 99578 10105 20124 91128 93465 25002 9++++ 23210 05301 30603 +++++ +++++ | Frithjof |
| 99277 70143 20123 01511 99020 12622 00900 53205 00414 30202 13502 +++++ | Yildun |
| 99635 70255 20123 71213 98022 05005 723++ 01400 056++ +++++ +++++ +++++ | Minden |
| 99419 70103 20124 71936 97028 13815 00904 42215 00010 30603 18405 +++++ | Planet |
| 99468 70128 20123 81933 95515 02914 872++ 14229 00312 30705 +++++ +++++ | Weimar |
| 99541 70532 20123 80509 98022 97851 9++++ 017++ 050++ +++++ +++++ +++++ | München |
| 99183 30051 20063 81505 97022 10522 85500 74+++ 00020 30101 16602 +++++ | Wallenfels |
| 99407 70206 20123 71707 98022 01115 684++ 54220 00414 39902 22910 +++++ | Heidelberg |
| 99565 70398 20123 62609 98022 02502 63303 +++++ 058++ +++++ +++++ +++++ | Tiko 1 |
| 99442 70170 20123 81825 97022 00814 855++ 54208 00313 30604 17705 +++++ | Riederstein |
| 99248 70559 20123 70418 98251 22320 32460 14207 05713 30403 03110 +++++ | Vogtland |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT 8ChCC Dvapp 0TTTT 3PPHH d4PHH | |
|---|---|
| 99354 70407 20123 53524 98012 11115 52402 54220 05705 30505 36308 +++++ | Wienertor |
| 99439 70295 20123 50424 98011 97013 33292 00234 00010 30202 02806 +++++ | Wesermünde |
| 99554 70661 20123 80609 97022 02803 9++++ 32715 055++ +++++ +++++ +++++ | Freiburg i.Br. |
| 99422 70112 20123 81824 97022 12415 853++ 13215 00212 30507 99+06 +++++ | Rheinstein |
| 99154 70565 20123 50818 98011 15024 61501 55000 05413 3++03 01+08 +++++ | Hansaatic |
| 99563 10071 20123 90405 95474 24005 9++++ 53206 05404 10700 30101 05101 | Kole Jarz |
| 99630 70244 20123 49909 98011 05005 +++++ 32400 055++ 3++01 +++++ +++++ | Meerkatze |
| 99545 70537 20153 80218 97022 98151 3441+ 00708 051++ 30502 +++++ +++++ | Erlangen |
| 99626 10037 20153 81711 98022 22505 9++++ 11210 05802 30402 +++++ +++++ | Vikingbank |
| 99598 70423 20153 83540 95857 01401 +++++ +++++ 057++ +++++ +++++ +++++ | Schellfisch |
| 99634 70257 20153 31105 99020 04804 +++++ +++++ 054++ ++++++ ++++ +++++ | Teutonia |
| 99534 70247 20153 41413 97011 06005 9++++ 00704 058++ +++++ +++++ +++++ | Saxonia |
| 99612 70415 20153 80430 96728 01902 9++++ 00301 004++ 3++07 +++++ +++++ | Rotersand |
| 99572 70366 20154 72711 98158 03602 684++ 63805 06052 30301 29803 +++++ | Poseidon |
| 99399 70108 20154 81726 97032 13115 40777 42816 00113 30806 +++++ +++++ | Meteor |
| 99632 70251 20153 29905 98020 96509 +++++ +++++ 052++ +++++ +++++ +++++ | Nordstern |
| 99590 70327 20153 32503 98030 93804 21329 54704 05554 30301 25501 +++++ | Transatlantic |
| 99273 70147 20153 11703 99020 11121 00902 53715 00314 3++++ 15503 +++++ | Yildun |
| 99633 70252 20153 39903 99020 05505 9++++ 00706 052++ +++++ +++++ +++++ | Regensburg |
| 99633 70252 20123 39903 99020 06105 9++++ 00400 052++ +++++ +++++ +++++ | Regensburg |
| 99638 70244 20153 41109 98022 06105 +++++ +++++ 000++ 30201 ++++++ ++++ | Würsburg |
| 99477 70155 20153 82130 96616 96713 6722+ 63605 00112 30708 21810 +++++ | Buntentor |
| 99655 70310 30153 80337 97022 12353 9++++ 00806 067++ 3++08 +++++ +++++ | Essen |
| 99632 70242 20183 51309 98021 05005 9++++ 00400 056++ 3++01 99+04 +++++ | Meerkatze |
| 99627 10042 20183 82011 98022 23706 9++++ 13212 05503 30402 +++++ +++++ | Vikingbank |
| 99445 70276 20183 80324 97258 97012 6721+ 14208 05208 3++05 03708 +++++ | Wesermünde |
| 99586 70341 20183 62503 98031 03204 41320 54706 05554 30201 25502 +++++ | Transatlantic |
| 99655 70308 20183 80437 96712 13253 9++++ 00309 067++ 3++08 +++++ +++++ | Essen |
| 99638 70244 20183 31209 98021 0/005 +++++ +++++ 051++ 30201 +++++ +++++ | Würsburg |
| 99545 70537 20183 90324 93732 97150 8331+ 00710 050++ 30503 +++++ +++++ | Erlangen |
| 99413 70103 20184 71824 97022 14116 40974 42307 00311 30504 22406 +++++ | Planet |
| 99542 70533 20183 80413 97782 97251 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99421 70179 20183 81909 90474 02516 9++++ +++++ +++++ +++++ +++++ +++++ | Worms |
| 99140 70583 20182 60718 99031 13025 62500 55730 05221 3++03 01+08 +++++ | Hanseatic |
| 99574 10053 20183 70809 97032 22506 9++++ 83207 00005 3++01 99++3 +++++ | K.Leonhardt |
| 99496 70173 20180 42413 97021 97011 44400 63226 00107 +++++ +++++ +++++ | Finnmaid |
| 99475 70165 20183 72013 96156 98212 6626+ 63215 00112 30504 21810 +++++ | Buntentor |
| 99543 70532 20213 80324 98022 97353 00715 +++++ 058++ 30505 +++++ +++++ | Tübingen |
| 99267 70544 20183 80509 98152 22020 6247+ 14705 05711 30201 +++++ +++++ | Vogtland |
| 99381 70326 20183 63224 98022 00014 61300 14400 05511 30603 34208 +++++ | Bartenstein |
| 99505 70455 20183 81618 97278 83004 863++ 73726 05501 3++03 99+04 +++++ | Magdeburg |
| 99341 70421 20183 62719 98216 08918 32202 53713 05110 30606 36306 +++++ | Wienertor |
| 99581 10051 20213 81324 96434 23005 9++++ 83205 05303 3++03 13+04 +++++ | K.Leonhardt |
| 99633 10053 20213 81509 98022 24005 9++++ 13103 05702 30301 +++++ +++++ | Vikingbank |
| 99448 70265 20213 80724 97258 98512 5722+ 14215 05208 30403 05607 +++++ | Wesermünde |
| 99632 70222 20213 30618 98011 05204 9++++ 00718 058++ +++++ +++++ +++++ | Mechthild |
| 99634 70211 20213 73415 98021 05903 9++++ 63707 060++ 30803 +++++ +++++ | Düsseldorf |
| 99472 70174 20213 72105 97028 00912 5627+ 63227 05011 3++++ 21806 +++++ | Buntentor |
| 99562 70419 20213 00000 98020 02201 9++++ 63205 057++ +++++ +++++ +++++ | Tiko 1 |
| 99370 70536 20213 43609 98011 20219 354+2 14618 05813 30201 03+10 +++++ | Vogtland |
| 99338 70428 20213 +2733 98012 08918 9++++ 53400 05113 +++++ +++++ +++++ | Wienertor |
| 99596 70345 20214 21705 99011 04202 22400 63309 05854 3++00 28703 +++++ | Poseidon |
| 99583 70361 20213 72509 98268 04003 9++++ 54208 05952 30301 +++++ +++++ | Transatlantic |

**LHHT Fanita** — **Nachträge Bemerkungen u. Berichtigungen**

| | |
|---|---|
| 99575 10030 20003 81026 96022 14905 874++ 00228 05103 10560 30909 | |
| 99571 10024 20033 81024 97022 15505 874++ 52106 05104 10953 30806 | |
| 99568 10021 20063 81024 97022 16105 4752+ 52206 05105 10637 30805 | |
| 99575 10030 20093 81030 97022 17605 875++ 12215 05105 10605 30806 | |
| 99575 10030 20123 81030 96022 19904 874++ 00223 00005 10505 30807 | |
| 99575 10030 20153 81019 97022 19905 4752+ 00400 00104 10549 30605 | |
| 99575 10030 20183 81013 97022 19906 875++ 00400 00204 10532 30504 | |
| 99575 10030 20213 81313 97022 19606 5752+ 00703 00204 10542 30504 | |

# Täglicher Wetterbericht D 6615 A

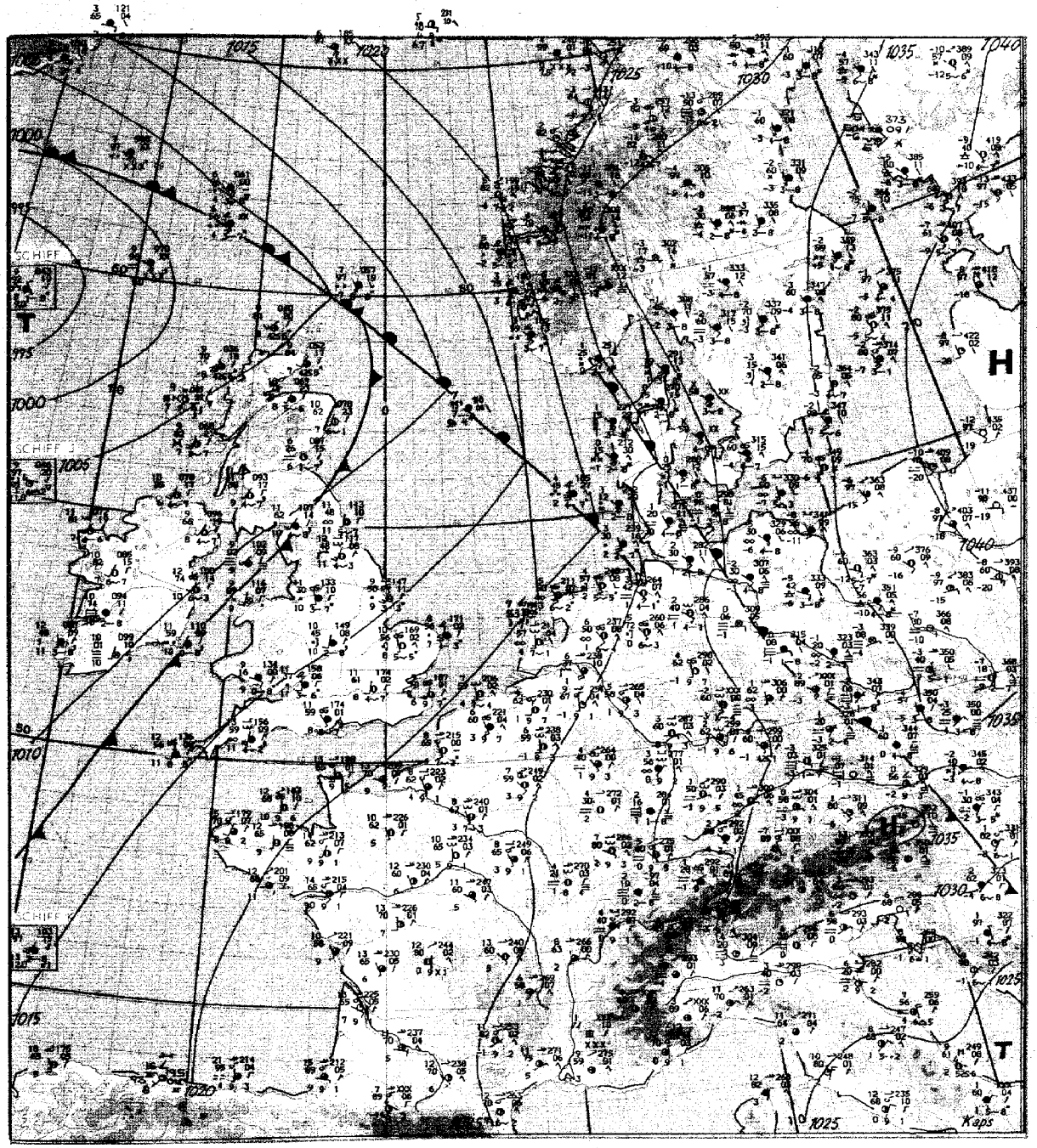
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Erscheint täglich, Postbezug monatlich 10,00 DM
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst - Zentralamt -
Offenbach (Main), Frankfurter Straße 135 Telefon 80121

Jahrgang 94 | Dienstag, den 21. Januar 1969 | Nummer 21

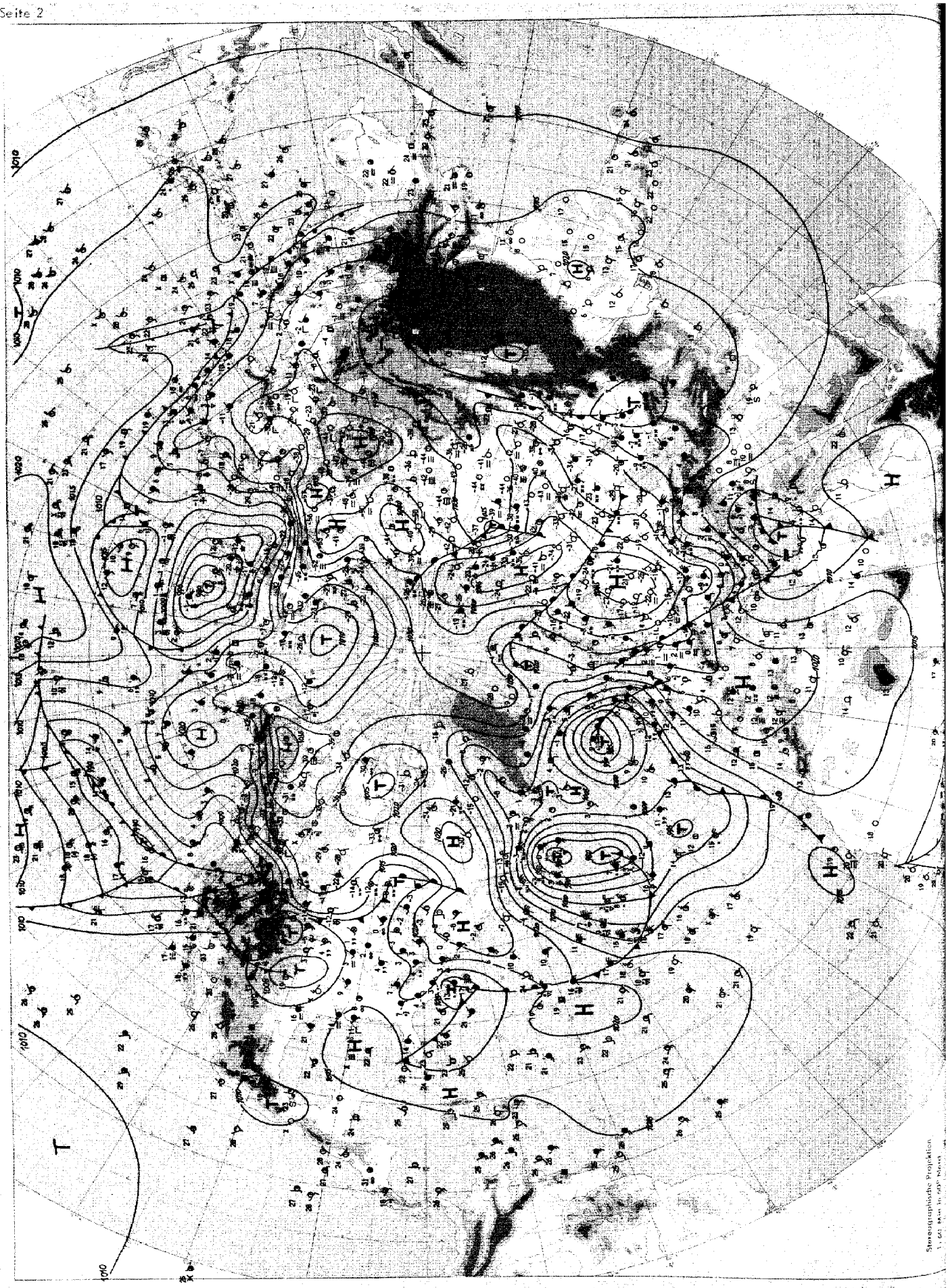




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:

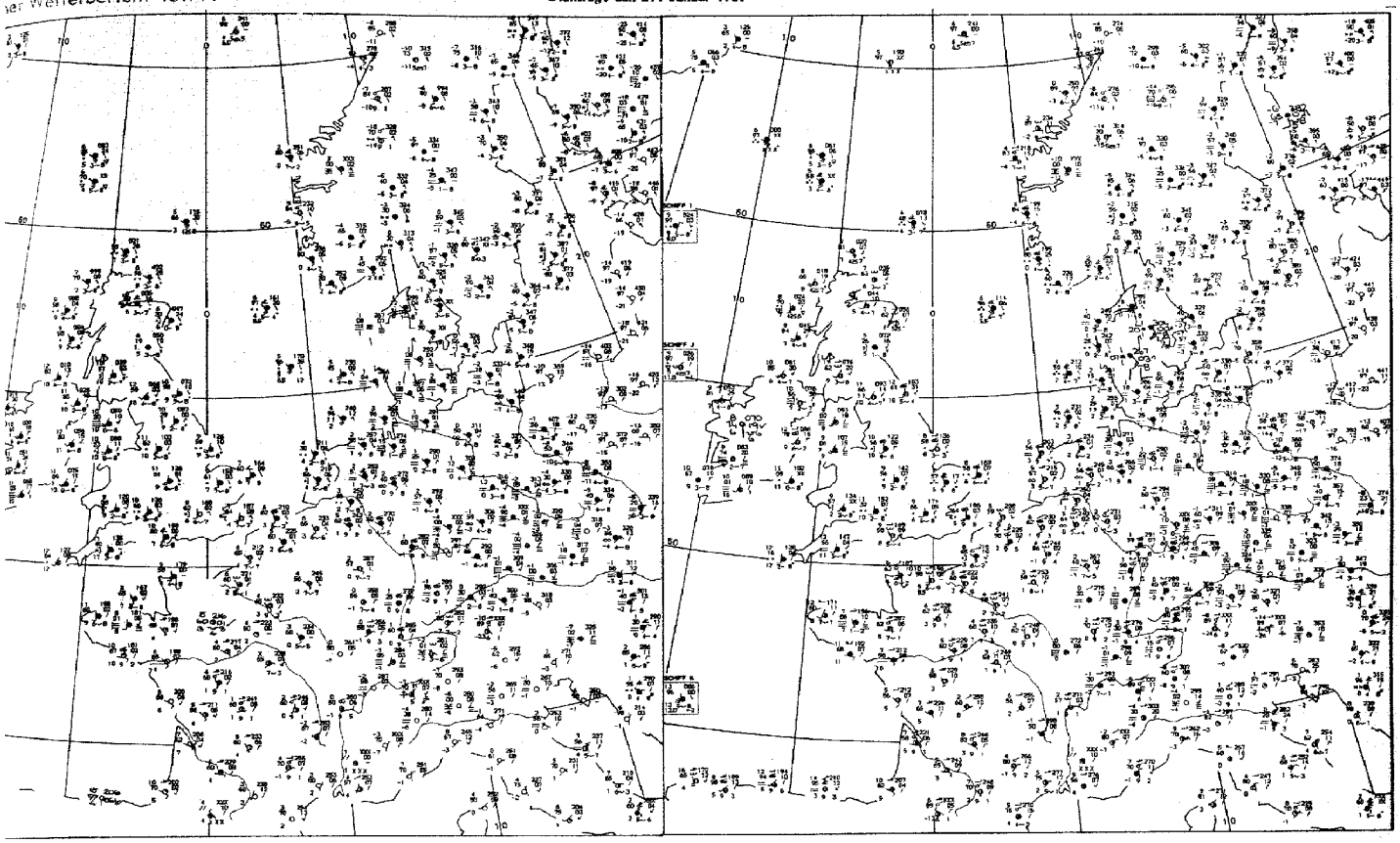

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT

Absolute Topographie 500 mb 00 GMT

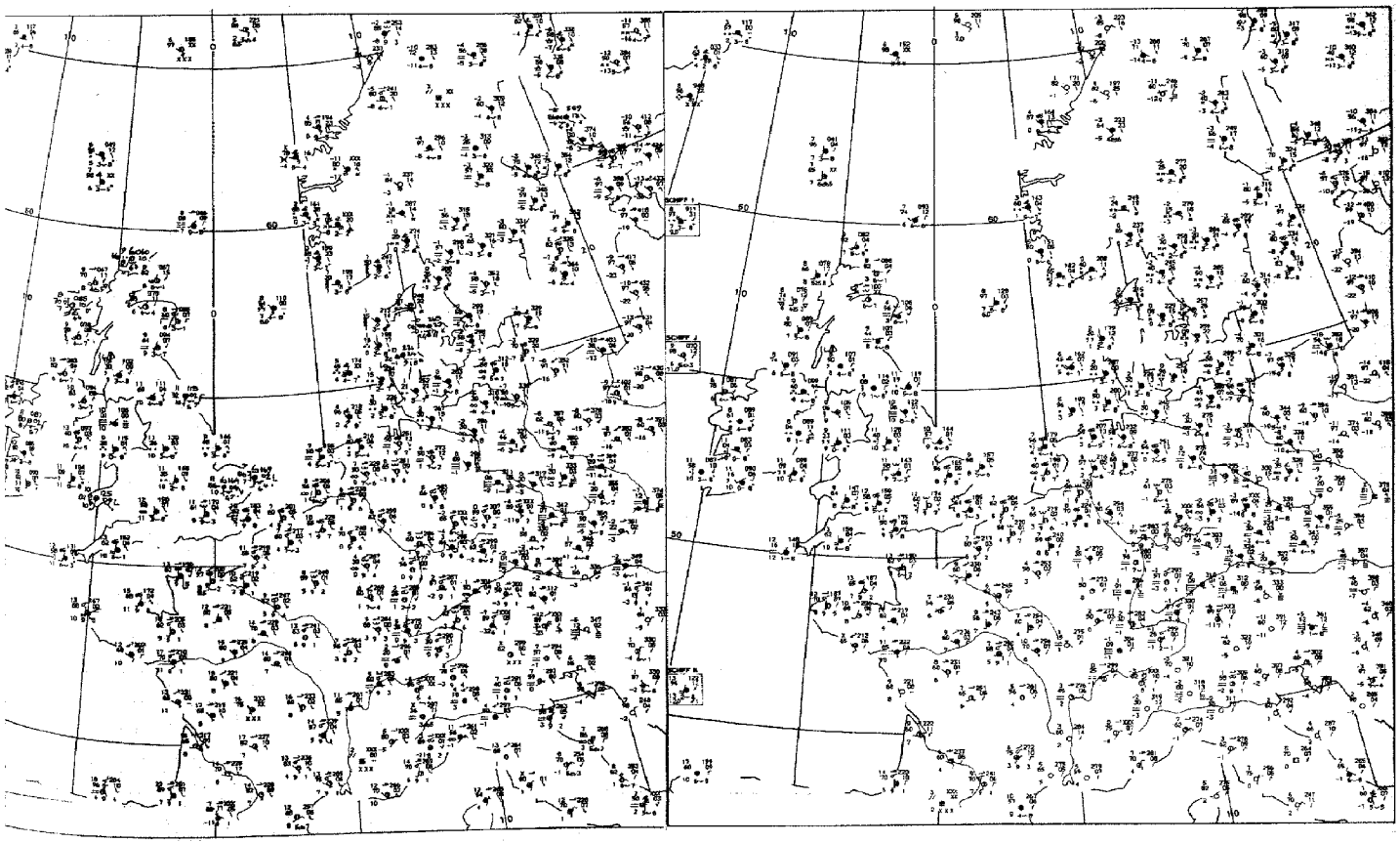
Absolute Topographie 200 mb 00 GMT



03 GMT

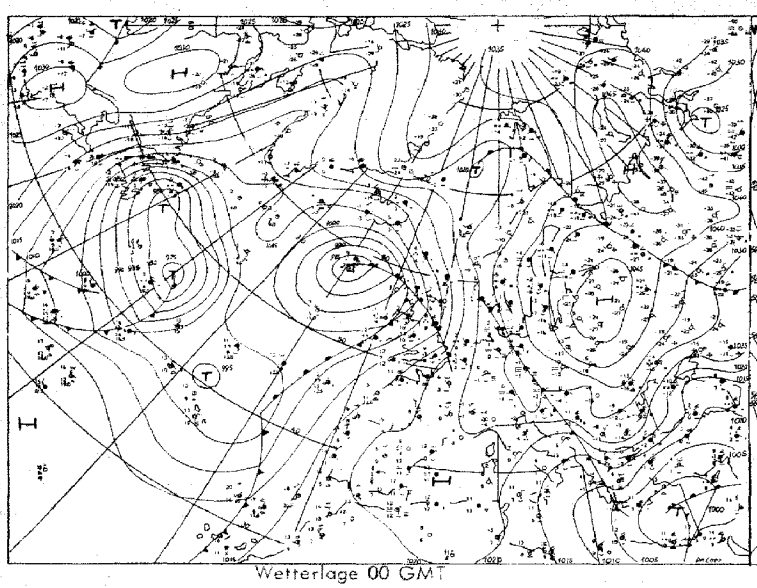
09 GMT

Bodenwettermeldungen

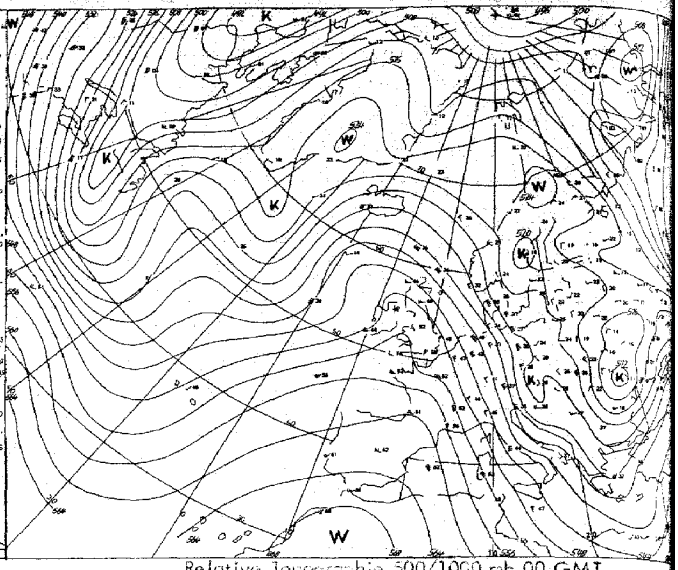


15 GMT

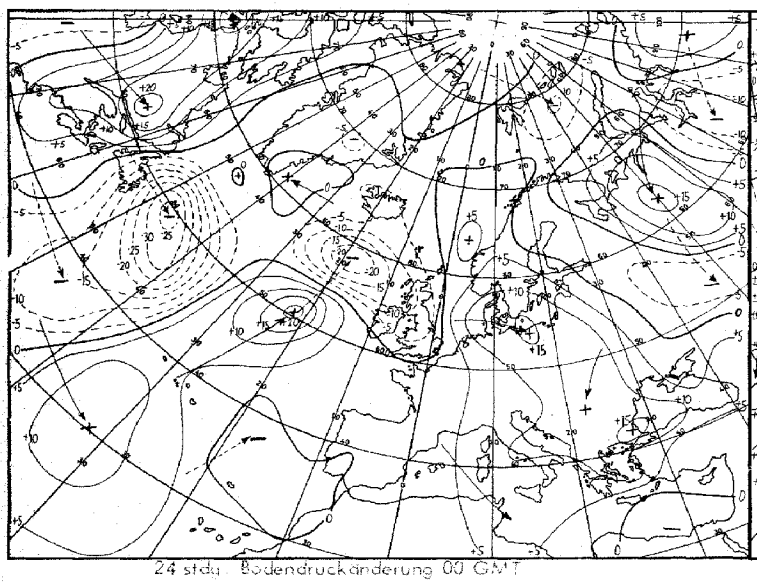
21 GMT



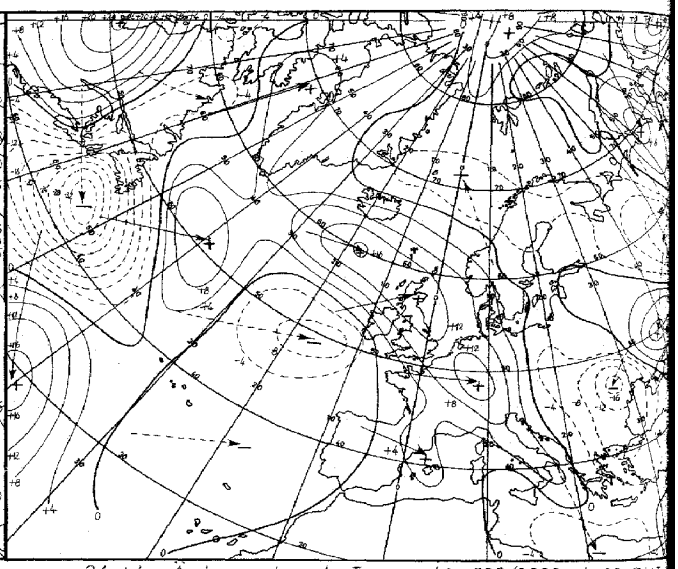
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

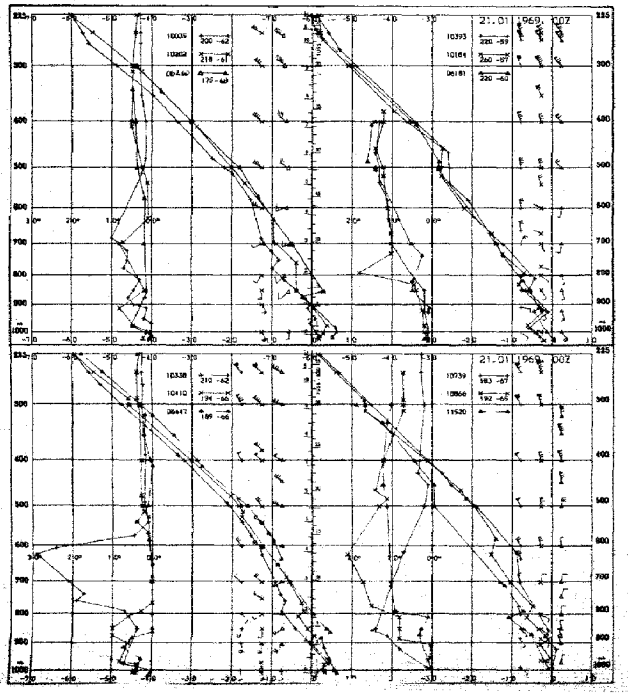


24 stdg. Bodendruckänderung 00 GMT



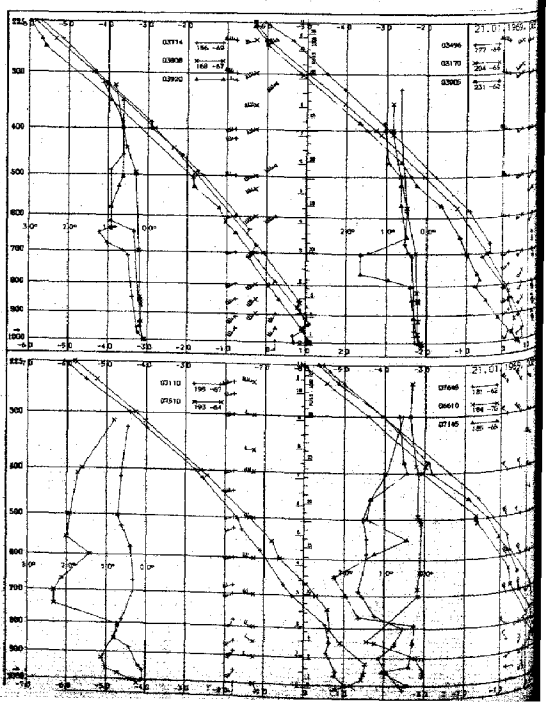
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

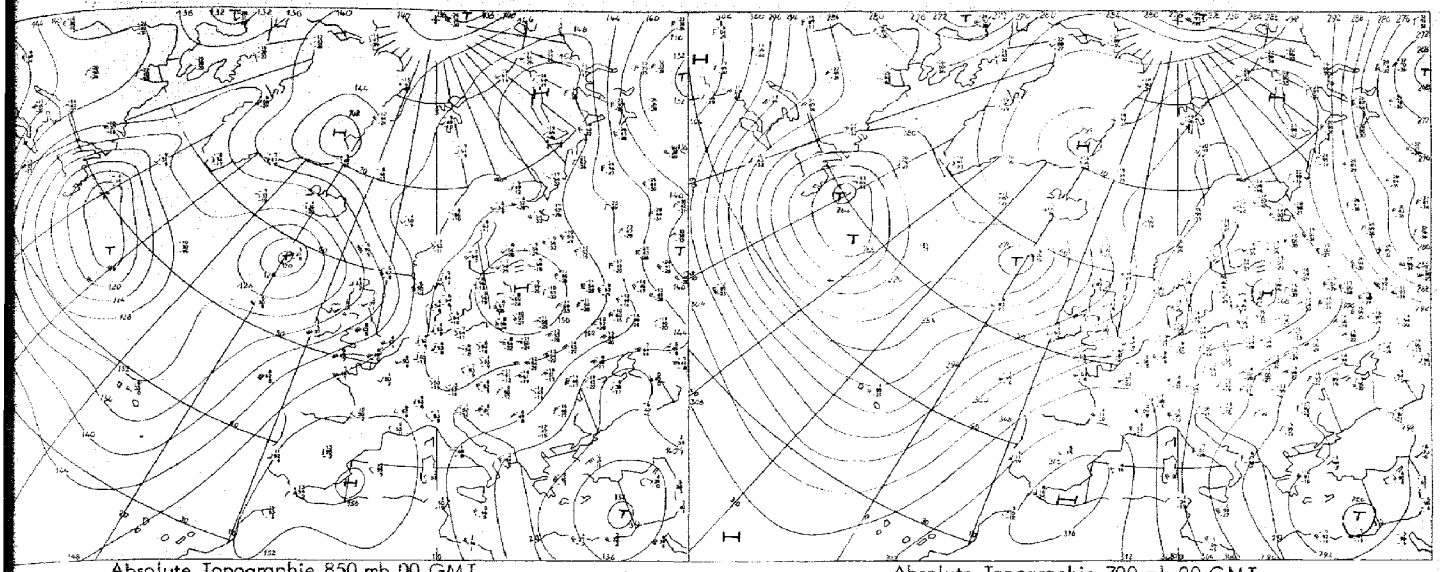
Karten 1:60 Mill.



Aerologische Diagramme

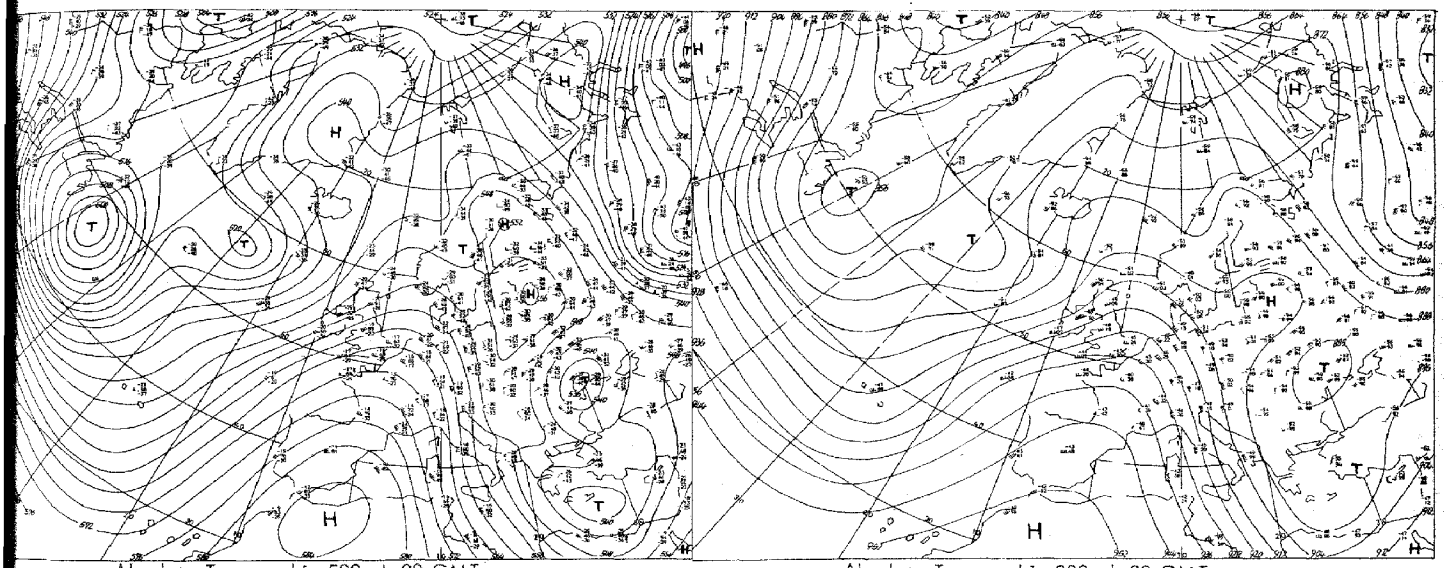
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





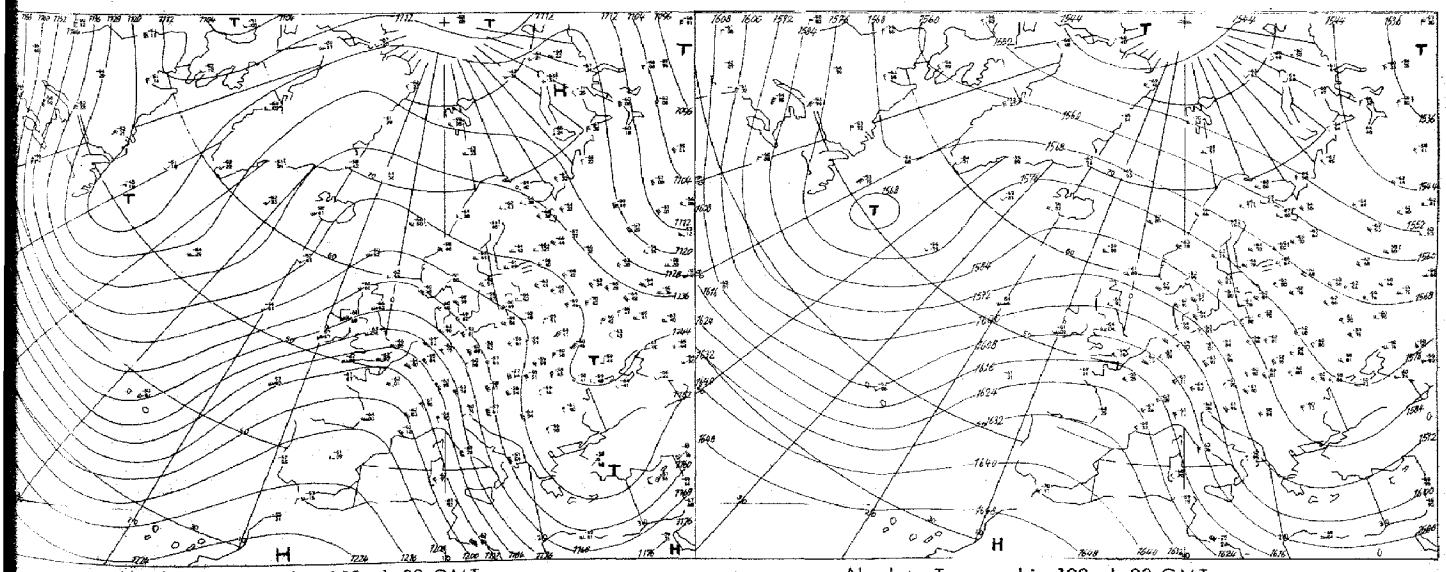
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

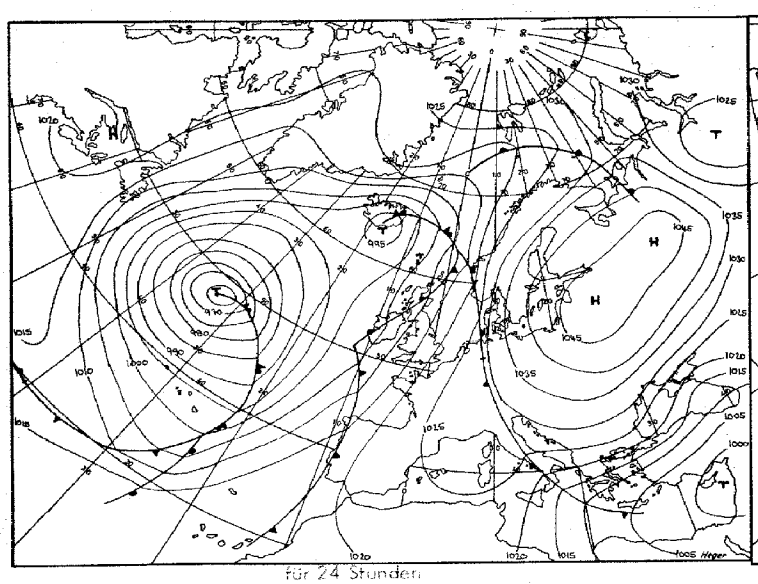


Absolute Topographie 200 mb 00 GMT

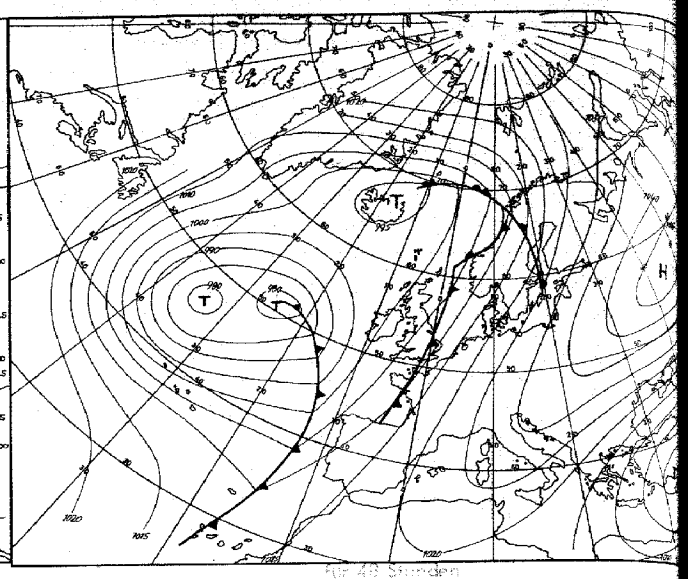
Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

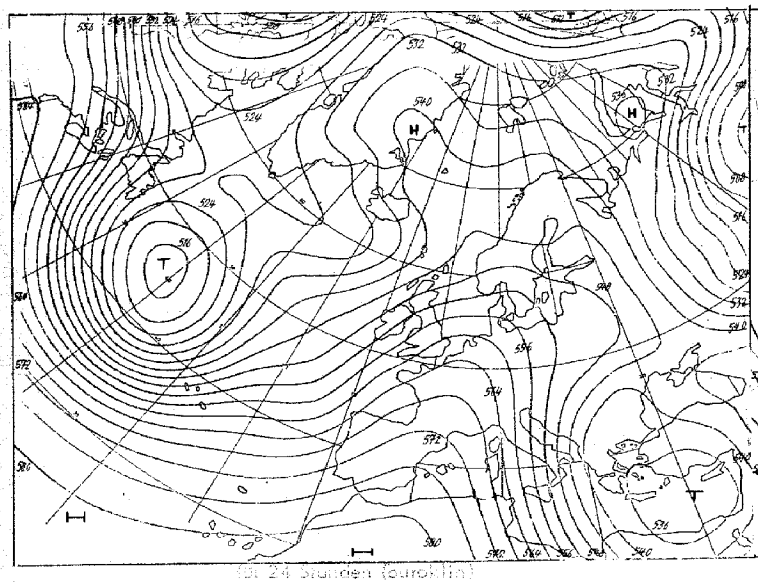


für 24 Stunden

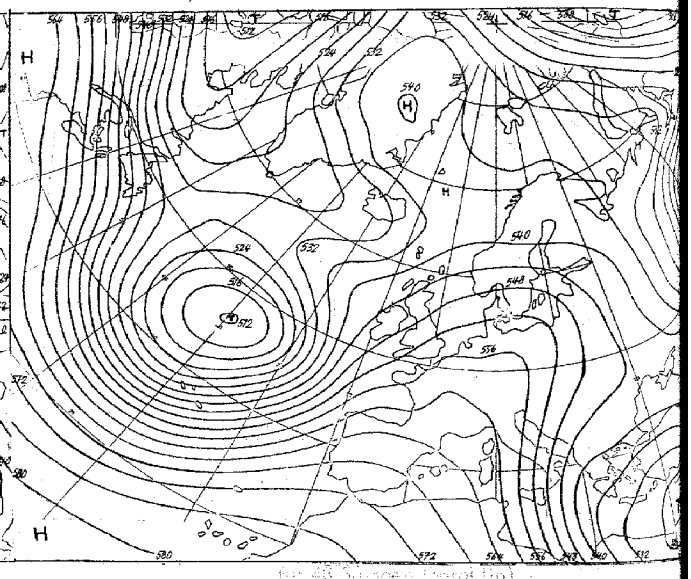


für 48 Stunden

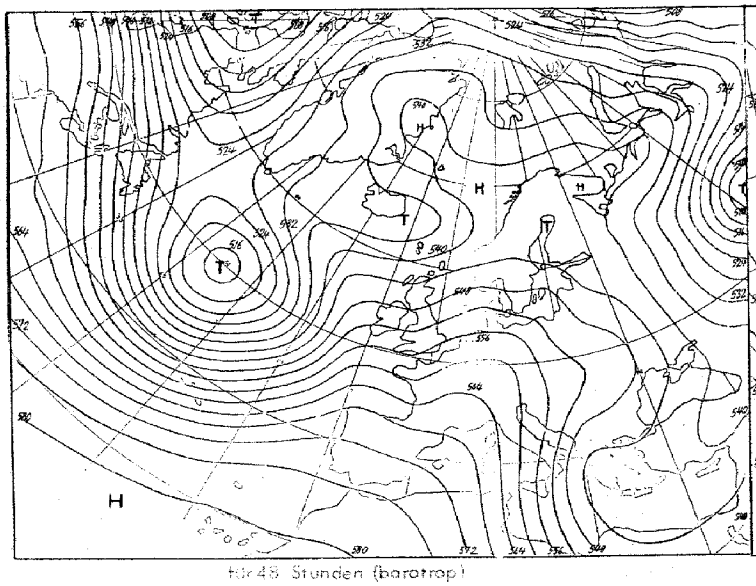
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



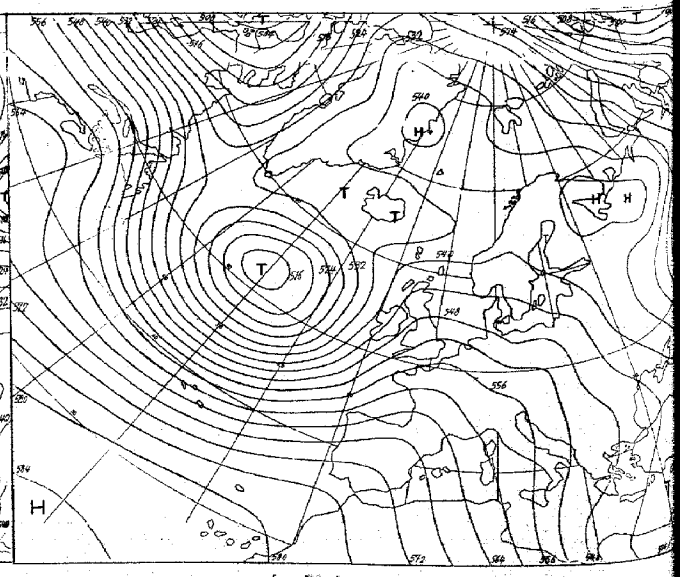
für 24 Stunden (barotrop)



für 48 Stunden (barotrop)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Dienstag, den 21. Januar 1969 — Nr. 21


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ 0PPP | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ 0PPP | 15-09 $f_1 f_1 - f_0 f_0$ | 09-03 $f_1 f_1 - f_0 f_0$ | 15-03 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | | | | | | | | |
| List | 27 | 020 | | | | | | 91217 | 0445• | 26601 | 9•••• | 01811 | | | |
| Husum | 3 | 029 | | | | | | 81313 | 1510• | 27602 | 861•• | 01807 | | | |
| Schleswig | 44 | 035 | 91406 | 07455 | 29102 | 9•••• | 02113 | 91207 | 08474 | 28701 | 9•••• | 01805 | | | 797-- |
| Falshöft | 4 | 043 | 91410 | 01454 | 30002 | 9•••• | 02210 | 91419 | 01454 | 29102 | 9•••• | 02809 | | | 700-- |
| Kiel | 7 | 049 | | | | | | 91410 | 0845• | 29501 | 9•••• | 01804 | | | |
| | 13 | 113 | | | | | | | | | | | | | |
| Norderney | 7 | 129 | 81409 | 22104 | 27902 | 861•• | 02207 | 81511 | 34102 | 27001 | 862•• | 01809 | | | 700-- |
| Bremerhaven | 5 | 131 | | | | | | | | | | | | | |
| Cuxhaven | 30 | 145 | | | | | | | | | | | | | |
| Kaltenkirchen | 16 | 147 | 91309 | 04472 | 29202 | 9•••• | 02207 | 81410 | 10284 | 29101 | 861•• | 01801 | | | 700-- |
| Hamburg-Fuhlsbüttel | 13 | 156 | | | | | | 91607 | 0845• | 29501 | 9•••• | 01102 | | | |
| Lübeck | 0 | 202 | 01403 | 12104 | 26102 | 00900 | 02202 | 81406 | 58100 | 25702 | 8093• | 01504 | | | 700-- |
| Emden-Wolthusen | 6 | 203 | | | | | | | | | | | | | |
| Emden-Hafen | 42 | 216 | | | | | | | | | | | | | |
| Cloppenburg | 3 | 224 | 91205 | 06435 | 27903 | 9•••• | 50105 | 81509 | 15284 | 27401 | 861•• | 00805 | | | 797-- |
| Bremen | 77 | 235 | | | | | | | | | | | | | |
| Solltau | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71605 | 36101 | 26502 | 00902 | 51001 | 81606 | 58102 | 26402 | 8097• | 50601 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 11009 | 40051 | 27702 | 00901 | 50304 | 81212 | 40051 | 27202 | 8097• | 50806 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81609 | 5010• | 28102 | 7093• | 00400 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71207 | 20104 | 28901 | 762•• | 00206 | 81512 | 25102 | 29001 | 862•• | 00001 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 91803 | 00451 | 29501 | 9•••• | 01209 | 91504 | 00454 | 29400 | 9•••• | 00801 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81106 | 30104 | 32051 | 861•• | 51211 | 81005 | 40102 | 32652 | 861•• | 52206 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 81103 | 24105 | 32151 | 861•• | 51214 | 81208 | 40702 | 32753 | 862•• | 53005 | | | 797-- |
| Düsseldorf | 41 | 400 | 61413 | 60012 | 25803 | 30931 | 01302 | 81514 | 60032 | 26003 | 757•• | 01102 | | | 700-- |
| Bocholt | 25 | 406 | | | | | | 81507 | 5860• | 26104 | 5552• | 01000 | | | |
| Essen | 154 | 410 | 51709 | 55012 | 25803 | 50930 | 51203 | 81712 | 65032 | 25903 | 3563• | 50000 | | | 700-- |
| Kahler Asten ☐ | 835 | 427 | 91610 | 01454 | 31552 | 9•••• | 52204 | 91611 | 01454 | 31053 | 9•••• | 53805 | | | 700-- |
| Kassel | 158 | 438 | 82004 | 50102 | 29601 | 862•• | 00105 | 81503 | 57102 | 29202 | 854•• | 51805 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 81603 | 60022 | 24906 | 756•• | 00303 | | | |
| Nürburg | 626 | 510 | | | | | | 91411 | 00454 | 27151 | 9•••• | 51201 | | | |
| Köln | 91 | 513 | 41309 | 50011 | 26703 | 40930 | 01004 | 81308 | 60032 | 27002 | 5547• | 00201 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 81804 | 56102 | 26903 | 555•• | 00400 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 91610 | 00490 | 52153 | 9•••• | 53206 | 91412 | 00494 | 51954 | 9•••• | 54000 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 70106 | 56102 | 26302 | 7097• | 01201 | 80703 | 50102 | 26602 | 8097• | 00303 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 70000 | 60022 | 25602 | 7093• | 51303 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 91411 | 01474 | 51952 | 9•••• | 52305 | 61311 | 02414 | 51453 | 660•• | 53801 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 10705 | 50014 | 28900 | 15300 | 51204 | 80606 | 60022 | 28201 | 8097• | 51707 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80903 | 30104 | 29600 | 862•• | 50105 | 00902 | 50101 | 29750 | 00900 | 51301 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 332 | 671 | | | | | | | | | | | | | |
| Bamberg | 235 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 91603 | 01494 | 30953 | 9•••• | 53305 | 81605 | 30104 | 31051 | 862•• | 52204 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00609 | 30101 | 26201 | 00900 | 50400 | 80608 | 30101 | 26201 | 863•• | 51400 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 20000 | 58100 | 28351 | 20940 | 52603 | 70000 | 56101 | 28951 | 7097• | 52203 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 70705 | 60021 | 29601 | 755•• | 51004 | | | |
| Nürnberg | 319 | 763 | 81005 | 57102 | 29202 | 855•• | 51000 | 81107 | 65022 | 29202 | 834•• | 51000 | | | 700-- |
| Regensburg | 376 | 776 | 81102 | 30102 | 30101 | 864•• | 01101 | 91102 | 01472 | 30951 | 9•••• | 51304 | | | 700-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 00709 | 65020 | 54253 | 00900 | 56203 | | | |
| Freiburg | 269 | 803 | 30000 | 58101 | 28003 | 00902 | 01003 | 20000 | 56100 | 26701 | 00902 | 50204 | | | 700-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81005 | 57102 | 28601 | 854•• | 50000 | 81008 | 30102 | 29250 | 862•• | 51103 | | | 700-- |
| München-Riem | 529 | 866 | 81005 | 40102 | 29250 | 861•• | 51101 | 81406 | 40102 | 30051 | 861•• | 52105 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 90903 | 04452 | 29651 | 9•••• | 51105 | | | |
| Passau | 409 | 893 | 90401 | 00452 | 30251 | 9•••• | 51400 | 90000 | 00454 | 30551 | 9•••• | 51303 | | | 700-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 20809 | 32030 | 28051 | 25700 | 52602 | 30507 | 80030 | 28251 | 25732 | 52101 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 01401 | 55020 | 31157 | 00900 | 59500 | 71401 | 60031 | 31758 | 7095• | 59204 | | | 700-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 13512 | 89020 | 02561 | 10642 | 71105 | 33411 | 89030 | 03360 | 10642 | 73207 | | | 700-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 21305 | 89020 | 52954 | 00902 | 56103 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 03007 | 89020 | 52754 | 00900 | 73102 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 21. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RR $T_nT_n$ 12 | $T_mT_mT_mT_gT_g$ | RR 24 | Esss' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81722 | 25104 | 24802 | 862-- | 02811 | 81724 | 25512 | 25502 | 862-- | 02307 | 24-31 | 26-34 | 70002 | 03402 | 00020 | 1 |
| List | 27 | 020 | 81320 | 1528- | 26001 | 862-- | 01605 | 81321 | 15602 | 26102 | 862-- | 01001 | | 22-31 | 79150 | 00801 | 94000 | 1 |
| Husum | 3 | 029 | 81314 | 12104 | 27501 | 861-- | 01501 | 81414 | 12102 | 27702 | 862-- | 02102 | ---29 | | 70001 | 02901 | 00000 | 1 |
| Schleswig | 44 | 035 | 91309 | 08434 | 28201 | 9---- | 01705 | 81409 | 18104 | 28601 | 863-- | 01304 | | | 79701 | 03001 | 97000 | 1 |
| Falshöft | 4 | 043 | 81419 | 20284 | 29101 | 9---- | 01400 | 81418 | 30104 | 29901 | 866-- | 01205 | | | 70001 | ---01 | 00--- | |
| Kiel | 7 | 045 | 81511 | 15104 | 29501 | 862-- | 01000 | 81611 | 20102 | 29901 | 862-- | 00304 | | | 70001 | 02900 | 00000 | 1 |
| Norderney | 13 | 113 | 81519 | 50022 | 23702 | 7093- | 50611 | 81418 | 56616 | 23902 | 757-- | 50302 | | | 70002 | 02902 | 00035 | 1 |
| Bremerhaven | 7 | 129 | 81414 | 45102 | 26601 | 862-- | 00704 | 81514 | 32102 | 26602 | 863-- | 00400 | | | 70001 | 03601 | 00003 | 1 |
| Cuxhaven | 5 | 131 | 81414 | 20102 | 27002 | 862-- | 01801 | 81414 | 18102 | 27002 | 862-- | 00500 | | ---27 | 70001 | 03301 | 00006 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81411 | 45104 | 28502 | 863-- | 01706 | 81414 | 25102 | 29301 | 862-- | 01208 | | | 70001 | 03601 | 00000 | 1 |
| Lübeck | 13 | 156 | 81609 | 3010- | 29201 | 862-- | 00803 | 81608 | 20102 | 30100 | 862-- | 51209 | | | 70000 | 02200 | 00000 | 1 |
| Emden-Wolthusen | 0 | 202 | 81609 | 58101 | 25102 | 8097- | 01606 | | | | | | | | 70002 | 03201 | 00000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 81510 | 56606 | 24802 | 5567- | 01503 | | | | | | |
| Cloppenburg | 42 | 216 | 81207 | 5010- | 26301 | 757-- | 01707 | 81206 | 50102 | 26302 | 7097- | 00301 | | | 70000 | 02251 | 00015 | 3 |
| Bremen | 3 | 224 | 71312 | 50102 | 26801 | 763-- | 00708 | 81311 | 30102 | 27102 | 852-- | 00103 | | | 79700 | 02500 | 97000 | 1 |
| Soltau | 77 | 235 | 91607 | 02454 | 28601 | 9---- | 01803 | 81412 | 05425 | 28601 | 861-- | 01000 | | | 79101 | 02701 | 91000 | 1 |
| Lüchow | 35 | 253 | 81012 | 1010- | 30400 | 860-- | 51305 | 81114 | 12102 | 31250 | 861-- | 50008 | | | 79700 | 01600 | 91000 | 1 |
| Lingen | 21 | 305 | 71609 | 5810- | 25403 | 757-- | 00704 | 81508 | 62022 | 25503 | 3577- | 01301 | | | 70002 | 03201 | 00000 | 1 |
| Münster | 64 | 313 | 81705 | 58102 | 25903 | 756-- | 00704 | 81804 | 56102 | 26103 | 757-- | 00203 | | | 70001 | 03700 | 00038 | 1 |
| Osnabrück | 95 | 317 | 71509 | 65022 | 26403 | 756-- | 51604 | 81404 | 66032 | 26603 | 8097- | 51102 | | | 70001 | 03051 | 00018 | 1 |
| Gütersloh | 72 | 320 | 81210 | 40051 | 26803 | 8097- | 50503 | 71112 | 56052 | 26503 | 15778 | 51703 | | | 70001 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 81408 | 58102 | 28102 | 757-- | 51400 | 71510 | 60022 | 27303 | 4561- | 00708 | | | 70002 | 04000 | 00035 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 51209 | 20101 | 28801 | 562-- | 00702 | 71311 | 22282 | 29001 | 4617- | 50202 | | | 70000 | 02753 | 97014 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 91504 | 03454 | 29701 | 9---- | 01103 | 91406 | 04435 | 30100 | 9---- | 00204 | | | 70000 | 03000 | 97013 | 1 |
| Berlin-Dahlem | 51 | 381 | 81107 | 35107 | 33554 | 862-- | 55308 | 81307 | 30707 | 33954 | 862-- | 55104 | | | 79754 | 50254 | 97000 | 60300 |
| Berlin-Tempelhof | 50 | 384 | 81106 | 34702 | 33654 | 862-- | 55309 | 81109 | 30777 | 34255 | 862-- | 56206 | | | 79754 | 50354 | 97--- | 59197 |
| Düsseldorf | 41 | 400 | 71414 | 55026 | 25303 | 758-- | 00807 | 71415 | 57022 | 25804 | 15772 | 00205 | | | 79703 | 04502 | 97--- | 1 |
| Bocholt | 25 | 406 | 81707 | 50106 | 25304 | 5557- | 01807 | 71408 | 50022 | 25104 | 756-- | 01702 | | | 79104 | 04502 | 91042 | 1 |
| Essen | 154 | 410 | 71716 | 65212 | 25403 | 755-- | 50804 | 71714 | 58022 | 25803 | 3573- | 50305 | ---25 | ---26 | 79703 | 04102 | 97042 | 1 |
| Kahler Asten ☐ | 835 | 427 | 91611 | 01454 | 50953 | 9---- | 53701 | 71710 | 56284 | 51353 | 781-- | 53305 | | | 70053 | 51954 | 00015 | 93900 |
| Kassel | 158 | 438 | 60000 | 59022 | 28801 | 00901 | 51604 | 71603 | 60032 | 29402 | 60932 | 51107 | | | 70001 | 01751 | 00000 | 1 |
| Göttingen | 176 | 444 | 01106 | 5010- | 29200 | 00900 | 51702 | 71304 | 56101 | 29701 | 50952 | 51005 | | | 70050 | 02953 | 00030 | 3 |
| Braunlage | 607 | 452 | 70901 | 2010- | 30251 | 762-- | 52400 | 70402 | 40102 | 30452 | 663-1 | 52400 | | | 70052 | 00056 | 97012 | 93097 |
| Aachen | 202 | 501 | 71604 | 52022 | 24506 | 7093- | 51804 | 71804 | 70022 | 24907 | 5567- | 52004 | | | 70005 | 05604 | 00032 | 1 |
| Nürburg | 626 | 510 | 91409 | 00454 | 27251 | 9---- | 51201 | 71609 | 18104 | 27651 | 3567- | 51204 | | | 70051 | 50251 | 00--- | 60200 |
| Köln | 91 | 513 | 81311 | 55022 | 26803 | 757-- | 00502 | 71311 | 62022 | 27102 | 35736 | 00303 | | | 70002 | 02800 | 00045 | 1 |
| Koblenz | 96 | 515 | 41604 | 58031 | 26903 | 45500 | 50500 | 81606 | 58032 | 27503 | 8097- | 50206 | | | 70003 | 039-- | 00014 | 0 |
| Marienberg | 547 | 526 | 71315 | 4010- | 27152 | 6617- | 52702 | 71418 | 57102 | 27851 | 16372 | 52207 | | | 70052 | 50452 | 00003 | 70700 |
| Gießen | 186 | 532 | 30703 | 56030 | 28150 | 00905 | 52000 | 81203 | 58022 | 28701 | 755-- | 52207 | | | 70051 | 01253 | 00000 | 3 |
| Bad Hersfeld | 212 | 542 | 90000 | 01454 | 29652 | 9---- | 53000 | 90000 | 01454 | 30252 | 9---- | 52105 | | | 70052 | 01055 | 00000 | 59100 |
| Wasserkuppe ☐ | 921 | 544 | 91411 | 00494 | 51654 | 9---- | 54803 | 71513 | 10104 | 52553 | 760-- | 53308 | | | 70054 | 51859 | 00075 | 93500 |
| Trier-Petrisberg | 265 | 609 | 80106 | 56102 | 26502 | 8097- | 00501 | 70404 | 50102 | 27402 | 60972 | 00308 | | | 70001 | 04101 | 00044 | 1 |
| Deuselbach | 479 | 615 | 72307 | 58102 | 25701 | 2623- | 51801 | 73603 | 58102 | 26501 | 2643- | 51309 | | | 70000 | 02050 | 00046 | 1 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 91510 | 01454 | 51653 | 9---- | 53203 | 91408 | 06414 | 51753 | 9---- | 53201 | | | 70053 | 51653 | 00003 | 92100 |
| Frankfurt-Flugh. | 112 | 637 | 40604 | 60031 | 28500 | 40930 | 51003 | 81006 | 59021 | 29101 | 8097- | 51307 | | | 70050 | 01452 | 00000 | 3 |
| Darmstadt | 133 | 639 | 00914 | 70020 | 27501 | 00900 | 52103 | 70912 | 68032 | 28002 | 3567- | 52205 | | | 70001 | 02352 | 00027 | 1 |
| Würzburg | 259 | 655 | 80902 | 50101 | 29600 | 854-- | 51801 | 60905 | 60032 | 29901 | 40971 | 51304 | | | 70051 | 00353 | 00000 | 3 |
| Bad Kissingen | 216 | 658 | 80000 | 56102 | 30101 | 855-- | 00400 | 60801 | 63012 | 30702 | 35531 | 51307 | | | 70050 | 00351 | 00000 | 60100 |
| Coburg | 337 | 671 | 00901 | 52100 | 30451 | 00900 | 52102 | 50000 | 35101 | 31251 | 36302 | 52108 | | | 70051 | 01455 | 92000 | 70300 |
| Bamberg | 239 | 675 | 00000 | 08444 | 29952 | 00900 | 53701 | 30000 | 40104 | 30952 | 00901 | 53211 | | | 70052 | 01254 | 00000 | 90400 |
| Hof | 567 | 685 | 91602 | 01494 | 31955 | 9---- | 55000 | 91605 | 00494 | 32254 | 9---- | 54307 | | | 70055 | 50158 | 97000 | 71000 |
| Weiden | 438 | 688 | 00000 | 30101 | 31955 | 00900 | 56500 | 10000 | 25100 | 32754 | 00901 | 55209 | | | 70055 | 01259 | 00000 | 71000 |
| Berus | 363 | 704 | 80409 | 3010- | 26401 | 855-- | 50102 | 80405 | 15102 | 27300 | 50977 | 50308 | | | 70001 | 03200 | 00038 | 0 |
| Selbach/Saar | 431 | 705 | 80409 | 3010- | 27250 | 862-- | 50208 | 80409 | 25102 | 27850 | 4627- | 50305 | | | 70050 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80507 | 35101 | 26800 | 862-- | 51305 | 70306 | 32102 | 27400 | 2557- | 00306 | | | 70050 | 02451 | 00057 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 80603 | 5802- | 27701 | 864-- | 51204 | 80203 | 56102 | 27901 | 30957 | 51203 | | | 70000 | 02551 | 00004 | 3 |
| Weinbiet/Weinstr. | 553 | 724 | 81110 | 4010- | 27351 | 860-- | 51307 | 81114 | 30284 | 27852 | 36357 | 52204 | | | 70052 | 00052 | 00010 | 59100 |
| Karlsruhe | 114 | 727 | 70902 | 50011 | 27002 | 55431 | 51209 | 70901 | 58032 | 28101 | 30932 | 51211 | | | 70001 | 02851 | 00059 | 1 |
| Mannheim | 97 | 729 | 50000 | 3510- | 28450 | 30931 | 50104 | 70000 | 33102 | 28850 | 30938 | 51304 | | | 70051 | 01152 | 00035 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 70000 | 57101 | 29151 | 7097- | 52202 | 81801 | 40102 | 28950 | 70977 | 52400 | | | 70052 | 01654 | 00--- | 60200 |
| Öhringen | 276 | 742 | 00702 | 59020 | 28700 | 00900 | 52305 | 70704 | 60031 | 28901 | 6557- | 52203 | | | 70051 | 01552 | 00022 | 60200 |
| Ansbach | 413 | 755 | 40000 | 60011 | 30100 | 35530 | 52003 | 81304 | 56101 | 30551 | 3647- | 52303 | | | 70051 | 01052 | 00000 | 70700 |
| Weißenburg/Bay. | 422 | 761 | 23103 | 58011 | 29851 | 255-- | 52001 | 72402 | 56101 | 30650 | 65301 | 52109 | | | 70052 | 01455 | 00000 | 60200 |
| Nürnberg | 319 | 763 | 01004 | 50021 | 29651 | 00900 | 52000 | 51006 | 40101 | 30650 | 00901 | 52109 | | | 70052 | 02053 | 97000 | 60600 |
| Regensburg | 376 | 776 | 90000 | 01454 | 31151 | 9---- | 51202 | 91101 | 02434 | 32453 | 9---- | 53209 | | | 70051 | 01852 | 00000 | 70900 |
| Gr. Falkenstein ☐ | 1307 | 791 | 00709 | 55020 | 54356 | 00900 | 57101 | 10905 | 80030 | 54755 | 00901 | 57305 | | | 70056 | 53958 | 97012 | 95600 |
| Freiburg | 269 | 803 | 22002 | 56100 | 27001 | 00901 | 50203 | 90102 | 00471 | 27901 | 9---- | 00208 | | | 70001 | 04351 | 00069 | 1 |
| Freudenstadt ☐ | 797 | 815 | 30000 | 5710- | 51552 | 00901 | 53102 | 71803 | 70031 | 51952 | 40958 | 53303 | | | 70053 | 51259 | 00063 | 93000 |
| Klippeneck ☐ | 973 | 818 | 71210 | 3602- | 51553 | 30932 | 55206 | 81214 | 89032 | 51854 | 30937 | 56204 | | | 70054 | 52056 | 00075 | 92400 |
| Tübingen | 370 | 826 | 71901 | 50102 | 28853 | 00901 | 54302 | 72702 | 35102 | 29252 | 60936 | 53204 | | | 70053 | 00055 | 00051 | 61000 |
| Stötten | 734 | 836 | 91114 | 06472 | 29252 | 9---- | 53201 | 91213 | 04434 | 29953 | 9---- | 53204 | | | 70052 | 50453 | 00052 | 92700 |
| Ulm | 522 | 838 | 80705 | 56102 | 28550 | 864-- | 52001 | 81305 | 50102 | 29451 | 864-- | 53207 | | | 70051 | 00652 | 00051 | 70600 |
| Augsburg | 477 | 852 | 81105 | 40102 | 29550 | 864-- | 52303 | 71105 | 56102 | 30651 | 764-- | 52209 | | | 70050 | 02051 | 00017 | 71000 |
| München-Riem | 529 | 866 | 71205 | 50102 | 30051 | 762-- | 52500 | 71403 | 50102 | 31152 | 762-- | 53108 | | | 70052 | 01552 | 00025 | 70700 |
| Mühldorf | 401 | 875 | 91104 | 04452 | 30352 | 9---- | 52305 | 90806 | 03494 | 31453 | 9---- | 53208 | | | 70052 | 01552 | 00001 | 71300 |
| Passau | 409 | 893 | 90602 | 00454 | 31453 | 9---- | 53205 | 00000 | 01444 | 32153 | 00900 | 53205 | | | 70053 | 00553 | 00001 | 71300 |
| Feldberg/Schw. ☐ | 1486 | 908 | 20000 | 59020 | 52803 | 20830 | 60203 | 81407 | 89031 | 53601 | 40947 | 64209 | | | 70054 | 52755 | 00074 | 95900 |
| Konstanz | 399 | 929 | 80000 | 50031 | 28950 | 756-- | 52105 | 72902 | 25102 | 29600 | 5627- | 51108 | | | 70051 | 01455 | 00057 | 60200 |
| Friedrichshafen | 401 | 934 | 70704 | 30031 | 28651 | 756-- | 53105 | 80802 | 50102 | 29550 | 16277 | 53010 | | | 70051 | 01753 | 00072 | 71000 |
| Kempten-Lenzried | 705 | 946 | 51401 | 60011 | 31657 | 10932 | 59301 | 71003 | 86032 | 32453 | 60976 | 60304 | | | 70058 | 52061 | 00064 | 71700 |
| Oberstdorf ☐ | 810 | 948 | 71801 | 86030 | 50657 | 40916 | 59500 | 80000 | 89021 | 51555 | 30957 | 58208 | | | 70061 | 54767 | 00062 | 94700 |
| Zugspitze ■ | 2960 | 961 | 63413 | 89021 | 04059 | 20648 | 76205 | 73316 | 89032 | 05159 | 20648 | 74211 | | | 70064 | 629-- | 00081 | 96800 |
| Hohenpeißenberg ☐ | 977 | 962 | 21307 | 89020 | 53152 | 10931 | 59202 | 61806 | 89021 | 53852 | 20948 | 58107 | | | 70055 | 51859 | 97035 | 93000 |
| Garmisch-Partenkirchen | 719 | 963 | 30000 | 82020 | 32358 | 00901 | 59500 | 70000 | 84031 | 33159 | 00909 | 59208 | | | 70060 | 54265 | 00048 | 93000 |
| Wendelstein ☐ | 1832 | 980 | 03301 | 89020 | 53153 | 00900 | 75305 | 42606 | 89030 | 53751 | 00901 | 67208 | | | 70057 | 56271 | 97035 | 96200 |
| Berchtesgaden | 542 | 997 | 00000 | 59101 | 33258 | 00900 | 59305 | 20000 | 80030 | 33859 | 00901 | 60204 | | | 70058 | 00361 | 96028 | 72300 |

Berichtigung zum TW Nr. 2o vom 2o. Januar 1969

9o8

95900

Dienstag, den 21. Januar 1969

| Station | Höhe | Iii | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Weltwetternachrichten | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ooo | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ooo | $t_1 t_1 - t_d t_d$ | $t_1 t_1 - t_d t_d$ | RRR-- | iiiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 81725 | 30606 | 23903 | 772-- | 02816 | 81823 | 30616 | 22603 | 872-- | 02613 | 27-34 | 26-31 | 793-- | | | |
| List | 27 | 020 | 81423 | 12882 | 24201 | 862-- | 01720 | 81525 | 15617 | 22401 | 772-- | 01617 | 24-35 | 26-38 | 702-- | | | |
| Husum | 3 | 029 | 81414 | 20612 | 26602 | 872-- | 01811 | 81414 | 15607 | 24502 | 872-- | 01721 | | ---25 | 791-- | | | |
| Schleswig | 44 | 035 | 81612 | 20104 | 27501 | 864-- | 00811 | 81411 | 21617 | 25201 | 763-- | 01721 | | | 700-- | | | |
| Falshöft | 4 | 043 | 81418 | 30104 | 28501 | 866-- | 01814 | 81622 | 30682 | 26001 | 866-- | 01725 | | | 700-- | | | |
| Kiel | 7 | 045 | 81613 | 24102 | 28501 | 862-- | 00814 | 81909 | 27792 | 26301 | 862-- | 51822 | | | 700-- | | | |
| Norderney | 13 | 113 | 81517 | 30616 | 23103 | 755-- | 01808 | 81514 | 30606 | 22105 | 5567- | 03610 | | | 701-- | | | |
| Bremerhaven | 7 | 129 | 81513 | 35212 | 25703 | 3567- | 01809 | 81612 | 26106 | 24703 | 5577- | 01610 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 81414 | 25102 | 26503 | 6632- | 50805 | 81415 | 26606 | 24503 | 4732- | 01720 | ---27 | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81515 | 30102 | 28202 | 862-- | 01711 | 81513 | 30612 | 26702 | 773-- | 01715 | ---26 | | 700-- | | | |
| Lübeck | 13 | 156 | 81709 | 30102 | 29400 | 862-- | 50807 | 81811 | 17102 | 27600 | 862-- | 50718 | | ---25 | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 71612 | 57216 | 24004 | 5557- | 02608 | 81707 | 57032 | 23005 | 6567- | 02710 | | | 701-- | | | |
| Cloppenburg | 42 | 216 | 81206 | 59212 | 25704 | 7097- | 01605 | 71306 | 57102 | 24503 | 7097- | 00212 | | | 797-- | | | |
| Bremen | 3 | 224 | 71414 | 42106 | 26403 | 1643- | 01807 | 71411 | 50106 | 25103 | 7097- | 01513 | | | 797-- | | | |
| Soltau | 77 | 235 | 81608 | 07445 | 28301 | 861-- | 01702 | 81608 | 18102 | 26602 | 854-- | 01717 | | | 797-- | | | |
| Lüchow | 35 | 253 | 81114 | 18102 | 30050 | 853-- | 51806 | 81312 | 35102 | 29451 | 855-- | 51612 | | | 700-- | | | |
| Lingen | 21 | 305 | 71707 | 63012 | 24805 | 55638 | 01807 | 71804 | 62032 | 23607 | 2577- | 01712 | | | 700-- | | | |
| Münster | 64 | 313 | 71807 | 58022 | 25606 | 756-- | 01805 | 72005 | 60022 | 24507 | 23742 | 00711 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 71506 | 72212 | 26005 | 3567- | 00806 | 71507 | 65032 | 25105 | 60931 | 51509 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 71111 | 52212 | 26103 | 7097- | 00802 | 71210 | 62022 | 25305 | 50972 | 00509 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71507 | 62032 | 27504 | 6567- | 50003 | 81608 | 64026 | 25505 | 7567- | 00819 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71312 | 40102 | 28602 | 1643- | 01804 | 71413 | 50102 | 27304 | 2577- | 01512 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71604 | 18105 | 29602 | 762-- | 01804 | 71506 | 18101 | 28002 | 737-- | 01716 | | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 80707 | 40107 | 33154 | 863-- | 56808 | 81208 | 50102 | 32554 | 863-- | 55806 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81209 | 42777 | 33355 | 863-- | 56709 | 81109 | 46107 | 32754 | 863-- | 55706 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 61515 | 58032 | 25306 | 10942 | 01705 | 71515 | 60022 | 24807 | 30932 | 50605 | ---25 | | 700-- | | | |
| Bocholt | 25 | 406 | 61609 | 56012 | 24607 | 10932 | 01804 | 81709 | 50052 | 24303 | 55608 | 01703 | | | 700-- | | | |
| Essen | 154 | 410 | 61716 | 50012 | 25006 | 10931 | 51808 | 71717 | 62032 | 24406 | 20942 | 50707 | ---26 | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 71711 | 58014 | 51552 | 48138 | 53101 | 71711 | 70032 | 51352 | 65632 | 53805 | | | 700-- | | | |
| Kassel | 158 | 438 | 71804 | 62022 | 29004 | 7097- | 51702 | 81607 | 66032 | 28305 | 8095- | 50507 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71205 | 56031 | 29004 | 30952 | 51804 | 71406 | 57032 | 28703 | 4587- | 51704 | | | 700-- | | | |
| Braunlage | 607 | 452 | 49902 | 50051 | 29700 | 35741 | 54400 | 72405 | 50102 | 29451 | 55631 | 52604 | | | 700-- | | | |
| Aachen | 202 | 501 | 61404 | 75022 | 24209 | 40972 | 51605 | 71902 | 75032 | 24410 | 50932 | 51504 | | | 700-- | | | |
| Nürburg | 626 | 510 | 61611 | 58014 | 27001 | 15630 | 51400 | 51611 | 62031 | 26602 | 30944 | 52501 | | | 700-- | | | |
| Köln | 91 | 513 | 61412 | 58012 | 26505 | 30941 | 01704 | 51411 | 62032 | 25906 | 10942 | 01506 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71806 | 68022 | 27005 | 20942 | 51802 | 61806 | 70022 | 27406 | 30942 | 00203 | | | 700-- | | | |
| Marienberg | 547 | 526 | 71314 | 57102 | 27851 | 40976 | 52003 | 61414 | 60012 | 26901 | 20942 | 52606 | | | 700-- | | | |
| Gießen | 186 | 532 | 61203 | 58012 | 28702 | 3555- | 51201 | 71403 | 60022 | 27904 | 7097- | 51605 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 70702 | 40104 | 29702 | 30942 | 50000 | 70601 | 60032 | 29205 | 15772 | 51503 | | ---27 | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 71615 | 50034 | 52752 | 46-31 | 53400 | 71716 | 65032 | 52452 | 15642 | 54504 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 79901 | 50022 | 27004 | 10948 | 01500 | 70000 | 50022 | 26905 | 30938 | 01500 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 70000 | 50022 | 26004 | 26438 | 00301 | 71603 | 70032 | 25904 | 50982 | 51801 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71505 | 40284 | 52351 | 4654- | 51400 | 71508 | 70022 | 52251 | 25642 | 51801 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 71005 | 50011 | 28703 | 30938 | 00803 | 71003 | 60022 | 28405 | 30938 | 01504 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 70909 | 56012 | 27804 | 25631 | 51400 | 61108 | 73022 | 27705 | 60971 | 51302 | | | 700-- | | | |
| Würzburg | 259 | 655 | 61206 | 52032 | 29902 | 60930 | 51201 | 60912 | 64032 | 29503 | 60930 | 00803 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 51002 | 64022 | 30403 | 30932 | 00801 | 53402 | 68022 | 30003 | 40972 | 00704 | | | 700-- | | | |
| Coburg | 337 | 671 | 20901 | 56011 | 30503 | 00901 | 52400 | 71405 | 64021 | 30403 | 50932 | 52501 | | | 700-- | | | |
| Bamberg | 239 | 675 | 21806 | 68024 | 30103 | 00901 | 53703 | 61805 | 68021 | 29903 | 00902 | 52501 | | | 700-- | | | |
| Hof | 567 | 685 | 81606 | 15284 | 31452 | 862-- | 52803 | 61409 | 40102 | 31452 | 26331 | 53400 | | | 700-- | | | |
| Weiden | 438 | 688 | 11205 | 75020 | 31102 | 00901 | 51804 | 11007 | 70020 | 31701 | 10931 | 52305 | | | 700-- | | | |
| Berus | 363 | 704 | 60905 | 40102 | 27202 | 00908 | 00103 | 70904 | 40102 | 26804 | 50971 | 01701 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 80506 | 56102 | 27402 | 10947 | 50202 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60704 | 50102 | 27603 | 10948 | 01205 | 60805 | 57102 | 26904 | 50952 | 02604 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80403 | 56052 | 27703 | 20937 | 50801 | 70000 | 56032 | 27704 | 10948 | 50400 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 70908 | 50104 | 27591 | 30938 | 51001 | 71106 | 56102 | 27500 | 10948 | 51301 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 72202 | 45052 | 28204 | 15636 | 00002 | 72703 | 30052 | 27905 | 30938 | 01702 | | | 700-- | | | |
| Mannheim | 97 | 729 | 70000 | 30102 | 28803 | 20932 | 00101 | 70000 | 15052 | 28404 | 20932 | 01503 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70804 | 50102 | 29001 | 50936 | 51003 | 60902 | 57022 | 28702 | 10942 | 52701 | | | 700-- | | | |
| Öhringen | 276 | 742 | 70804 | 52031 | 28802 | 35530 | 51101 | 60707 | 58022 | 28503 | 10932 | 51500 | | | 700-- | | | |
| Ansbach | 413 | 755 | 71107 | 65021 | 30302 | 30942 | 52203 | 71807 | 70022 | 30002 | 30942 | 52801 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 61802 | 58021 | 30301 | 11401 | 52801 | 79901 | 59022 | 30301 | 30932 | 52500 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 61506 | 50021 | 29904 | 18401 | 51000 | 61209 | 62022 | 29903 | 25842 | 52001 | | | 700-- | | | |
| Regensburg | 376 | 774 | 71204 | 03424 | 32553 | 761-- | 53201 | 51301 | 01464 | 32352 | 00901 | 52500 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 11605 | 30020 | 55501 | 00902 | 52102 | 21604 | 80020 | 55451 | 00901 | 54201 | | | 700-- | | | |
| Freiburg | 269 | 803 | 72707 | 30104 | 27403 | 7093- | 01801 | 70000 | 50052 | 27305 | 20946 | 01301 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 71101 | 70021 | 52450 | 40938 | 52001 | 71102 | 68032 | 52601 | 00906 | 51400 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 81506 | 99022 | 53001 | 60937 | 56204 | 71405 | 89022 | 53200 | 20832 | 54204 | | | 700-- | | | |
| Tübingen | 370 | 826 | 70000 | 45102 | 29001 | 40938 | 52005 | 71901 | 50032 | 28602 | 10946 | 51702 | | | 700-- | | | |
| Stötten | 734 | 836 | 81211 | 42104 | 30052 | 60957 | 53204 | 81310 | 50102 | 29651 | 60957 | 54201 | | | 700-- | | | |
| Ulm | 522 | 838 | 71605 | 30102 | 29751 | 764-- | 53004 | 70903 | 56012 | 29701 | 30932 | 53303 | | | 700-- | | | |
| Augsburg | 477 | 852 | 70805 | 45052 | 30001 | 00902 | 52806 | 60804 | 50052 | 30101 | 00902 | 53304 | | | 700-- | | | |
| München-Riem | 529 | 866 | 50905 | 58101 | 30450 | 10931 | 53801 | 60705 | 50022 | 30000 | 10932 | 53604 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 81110 | 56104 | 30751 | 862-- | 51803 | 61003 | 58012 | 30050 | 15208 | 51505 | | | 700-- | | | |
| Passau | 409 | 893 | 00000 | 07424 | 31451 | 00900 | 51801 | 12508 | 47104 | 30900 | 00902 | 52504 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 82212 | 89022 | 54103 | 8097- | 71105 | 72309 | 89012 | 54404 | 70972 | 69304 | | | 700-- | | | |
| Konstanz | 399 | 929 | 61402 | 30052 | 29302 | 66342 | 52000 | 71102 | 45052 | 29203 | 15446 | 52001 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 81502 | 58012 | 29202 | 16347 | 54002 | 72002 | 62022 | 28803 | 60938 | 53803 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 71001 | 70022 | 30252 | 7093- | 57400 | 51003 | 60012 | 29600 | 20958 | 56302 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 80000 | 89022 | 53301 | 60957 | 54602 | 61301 | 89012 | 54001 | 30938 | 56308 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 73510 | 89022 | 05957 | 10648 | 79108 | 63507 | 89012 | 06457 | 10648 | 82305 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 61104 | 89021 | 54000 | 20938 | 56400 | 52504 | 89012 | 54250 | 30939 | 54303 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 84021 | 29800 | 00908 | 54804 | 60000 | 82022 | 30853 | 00908 | 54304 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 52003 | 89021 | 53701 | 10746 | 67103 | 32603 | 89011 | 54201 | 10742 | 67304 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 12303 | 75020 | 30901 | 00901 | 53808 | 32302 | 81030 | 30102 | 00901 | 53504 | | | 700-- | | | |

Dienstag, den 21. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summe 16.-20.1. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $H_h C_L C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR $T_x T_x$ 18 | $T_s T_s T_s$ | $S_s S_s S_s$ | $R_s R_s$ |
| Helgoland | 4 | 015 | 81824 | 40616 | 21104 | 773// | 02615 | 81819 | 50616 | 20004 | 874// | 03711 | 27-33 | 24-29 | 70404 | 038 | 092 | 06 |
| List | 27 | 020 | 81525 | 12617 | 20702 | 772// | 01717 | 81718 | 20616 | 20702 | 773// | 01500 | 28-38 | 27-34 | 70302 | 007 | 071 | 08 |
| Husum | 3 | 029 | 81510 | 20687 | 23102 | 872// | 01614 | 81612 | 20616 | 22102 | 872// | 01710 | ---25 | | 70202 | 019 | 105 | 04 |
| Schleswig | 44 | 035 | 81512 | 20217 | 23801 | 763// | 00714 | 81811 | 30616 | 22602 | 872// | 01613 | | | 70101 | 019 | 109 | 06 |
| Falshöft | 4 | 043 | 81619 | 40106 | 24501 | 9//// | 01715 | 81809 | 40505 | 23101 | 9//// | 01714 | | | 70201 | | | 03 |
| Kiel | 7 | 045 | 81710 | 40617 | 25101 | 862// | 50612 | 82013 | 30636 | 23501 | 862// | 50816 | | | 79301 | 019 | 082 | 05 |
| Norderney | 13 | 113 | 81516 | 50616 | 20705 | 775// | 03714 | 81616 | 56636 | 19904 | 775// | 03708 | | | 70405 | 037 | 098 | 10 |
| Bremerhaven | 7 | 129 | 81611 | 45616 | 23403 | 3577/ | 01713 | 81611 | 57616 | 22303 | 6542/ | 01711 | | | 79203 | 036 | 111 | 10 |
| Cuxhaven | 5 | 131 | 81611 | 28516 | 23003 | 4732/ | 01715 | 81612 | 56616 | 22603 | 4732/ | 01704 | | | 70103 | 034 | 124 | 12 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81513 | 30606 | 25201 | 773// | 01715 | 81513 | 30616 | 24001 | 773// | 01712 | | | 79202 | 027 | 123 | 07 |
| Lübeck | 13 | 156 | 81812 | 30107 | 26300 | 762// | 51713 | 81811 | 20237 | 25200 | 862// | 51711 | ---27 | | 79701 | 016 | 087 | 11 |
| Emden-Wolthusen | 0 | 202 | 81707 | 56612 | 22004 | 5567/ | 02710 | 81707 | 58606 | 20705 | 5567/ | 03713 | | | 70206 | 039 | 065 | 10 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 71205 | 65022 | 23504 | 7097/ | 00710 | | | | | | | | 79705 | 035 | 108 | 07 |
| Bremen | 3 | 224 | 71510 | 57612 | 24103 | 3577/ | 00810 | 81509 | 58606 | 23203 | 856// | 01709 | | | 79104 | 032 | 101 | 11 |
| Soltau | 77 | 235 | 81607 | 25214 | 25502 | 855// | 00711 | 81608 | 18606 | 24702 | 854// | 01708 | | | 79703 | 025 | 100 | 15 |
| Lüchow | 35 | 253 | | | | | | 81310 | 3577/ | 27500 | 8097/ | 51611 | | | 7--00 | 015 | 074 | 05 |
| Lingen | 21 | 305 | 81806 | 63032 | 22806 | 2567/ | 01708 | 81810 | 60212 | 21505 | 4567/ | 01713 | | | 70007 | 044 | 024 | 11 |
| Münster | 64 | 313 | 72205 | 62022 | 24006 | 657// | 51805 | 82206 | 62032 | 23206 | 756// | 50708 | | | 70008 | 043 | 052 | 08 |
| Osnabrück | 95 | 317 | 71704 | 65022 | 24206 | 3563/ | 51709 | 81808 | 68216 | 23705 | 755// | 52705 | | | 70007 | 040 | 093 | 08 |
| Gütersloh | 72 | 320 | 71209 | 58052 | 24804 | 7093/ | 51605 | 81210 | 58602 | 24103 | 858// | 00707 | | | 79706 | | | 10 |
| Bad Salzuflen | 98 | 325 | 71607 | 60026 | 25105 | 756// | 51604 | 81607 | 57212 | 24604 | 865// | 50205 | | | 79705 | 042 | 087 | 05 |
| Hannover-Langenhgn. | 55 | 338 | 71712 | 50052 | 26404 | 2573/ | 00709 | 81410 | 56612 | 25104 | 5577/ | 00713 | | | 70004 | 031 | 081 | 06 |
| Braunschweig-Völkenrode | 82 | 348 | 71505 | 15101 | 27202 | 7097/ | 00608 | 81606 | 18102 | 26302 | 2377/ | 50709 | | | 79103 | 032 | 147 | 05 |
| Berlin-Dahlem | 51 | 381 | 81309 | 40102 | 31453 | 862// | 54711 | 51306 | 40102 | 30453 | 564// | 55710 | | | 70053 | 008 | 054 | 02 |
| Berlin-Tempelhof | 50 | 384 | 81209 | 30107 | 31554 | 862// | 55712 | 71209 | 32102 | 30453 | 3637/ | 55711 | | | 79753 | 010 | | 01 |
| Düsseldorf | 41 | 400 | 81516 | 60032 | 24406 | 7097/ | 00704 | 81417 | 70026 | 24005 | 8097/ | 00604 | | | 70007 | 051 | | 04 |
| Bocholt | 25 | 406 | 81709 | 50052 | 23807 | 856// | 01706 | 81709 | 56606 | 22305 | 8097/ | 01715 | | | 70008 | 051 | 049 | 07 |
| Essen | 154 | 410 | 81817 | 62032 | 23905 | 70932 | 51705 | 81814 | 62606 | 23406 | 756// | 51704 | ---27 | ---26 | 70007 | 044 | 069 | 02 |
| Kahler Asten □ | 835 | 427 | 51913 | 65012 | 51252 | 25532 | 53500 | 82115 | 70012 | 51251 | 853// | 54604 | | | 70051 | 514 | 020 | 11 |
| Kassel | 158 | 438 | 71704 | 62022 | 27604 | 50952 | 00707 | 71803 | 61022 | 27502 | 4563/ | 51603 | | | 70006 | 027 | 037 | 03 |
| Göttingen | 176 | 444 | 71504 | 58022 | 27804 | 7093/ | 51508 | 41804 | 60012 | 27403 | 40930 | 51705 | | | 70004 | 034 | 104 | 02 |
| Braunlage | 607 | 452 | 72803 | 35102 | 28851 | 35631 | 52708 | 72904 | 25102 | 28251 | 4553/ | 53705 | | | 70001 | 503 | 074 | 08 |
| Aachen | 202 | 501 | 81905 | 70022 | 23409 | 8097/ | 53811 | 81806 | 70022 | 23110 | 857// | 01701 | | | 70011 | 049 | 065 | 01 |
| Nürburg | 626 | 510 | 62011 | 65011 | 26402 | 6091/ | 53702 | 82315 | 65022 | 26103 | 8092/ | 53400 | | | 70003 | 001 | | 09 |
| Köln | 91 | 513 | 61312 | 57032 | 25605 | 30972 | 00503 | 81312 | 60022 | 25404 | 4571/ | 00803 | | | 70007 | 047 | 073 | 04 |
| Koblenz | 96 | 515 | 61804 | 56022 | 26804 | 20942 | 51807 | 81808 | 66032 | 27204 | 855// | 50204 | | | 70006 | 051 | 038 | 03 |
| Marienberg | 547 | 526 | 41716 | 58102 | 27000 | 20942 | 52801 | 21614 | 58100 | 27000 | 00901 | 52400 | | | 70001 | 003 | 005 | 06 |
| Gießen | 186 | 532 | 51605 | 58012 | 27703 | 35670 | 51603 | 31605 | 58031 | 27702 | 30930 | 52701 | | | 70004 | 028 | 015 | 05 |
| Bad Hersfeld | 212 | 542 | 70601 | 59022 | 28802 | 40972 | 51806 | 00000 | 30101 | 28700 | 00900 | 51803 | | | 70005 | 020 | 026 | 05 |
| Wasserkuppe □ | 921 | 544 | 41718 | 65012 | 52852 | 25602 | 55204 | 51714 | 65011 | 52253 | 55600 | 55504 | | | 70052 | 515 | 122 | 12 |
| Trier-Petrisberg | 265 | 609 | 72105 | 56022 | 26904 | 10942 | 01801 | 81503 | 50102 | 26703 | 6577/ | 01803 | | | 70005 | 037 | 057 | 13 |
| Deuselbach | 479 | 615 | 70902 | 70022 | 26502 | 40941 | 52301 | 83406 | 65032 | 26302 | 7093/ | 01801 | | | 70006 | 021 | 065 | 17 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71610 | 56102 | 51952 | 26346 | 52400 | 61808 | 70022 | 51852 | 10942 | 52802 | | | 70050 | 510 | 003 | 08 |
| Frankfurt-Flugh. | 112 | 637 | 71002 | 59022 | 28302 | 40937 | 50601 | 41102 | 59012 | 28301 | 20932 | 00000 | | | 70005 | 030 | 017 | 03 |
| Darmstadt | 133 | 639 | 61802 | 70022 | 28103 | 30932 | 51400 | 81008 | 72032 | 27903 | 8092/ | 51802 | | | 70006 | 041 | 086 | 05 |
| Würzburg | 259 | 655 | 31106 | 62011 | 29402 | 20971 | 50703 | 01106 | 59010 | 29700 | 00900 | 52301 | | | 70004 | 018 | 097 | 03 |
| Bad Kissingen | 216 | 658 | 53603 | 30102 | 30401 | 30972 | 51203 | 33602 | 25101 | 30451 | 00901 | 52703 | | | 70004 | 004 | 079 | 07 |
| Coburg | 337 | 671 | 51401 | 59011 | 30601 | 40972 | 52601 | 00000 | 59011 | 30550 | 00900 | 52503 | | | 70004 | 013 | 093 | 02 |
| Bamberg | 239 | 675 | 60000 | 65021 | 30451 | 00902 | 53400 | 00000 | 65011 | 30352 | 00900 | 53703 | | | 70003 | 007 | 096 | 04 |
| Hof | 567 | 685 | 21510 | 40101 | 30852 | 10941 | 53705 | 71615 | 50101 | 30752 | 7097/ | 54601 | | | 70051 | 504 | 054 | 02 |
| Weiden | 438 | 688 | 00907 | 56010 | 31551 | 00900 | 53605 | 11003 | 62020 | 31851 | 10930 | 53301 | | | 70003 | 001 | 040 | 06 |
| Berus | 363 | 704 | 50904 | 40102 | 27103 | 20948 | 00101 | 40904 | 30102 | 27302 | 10941 | 00400 | | | 70004 | 029 | 064 | 10 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--03 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60704 | 40102 | 27103 | 40948 | 00801 | 50705 | 50102 | 27900 | 20948 | 51104 | | | 70005 | 028 | 071 | 12 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 56022 | 27902 | 10948 | 51400 | 30000 | 56101 | 28001 | 15701 | 51400 | | | 70004 | 040 | 061 | 08 |
| Weinbiet/Weinstr. | 553 | 724 | 71609 | 56102 | 27500 | 20948 | 51500 | 31806 | 57101 | 27750 | 15642 | 53400 | | | 70000 | 010 | 054 | 03 |
| Karlsruhe | 114 | 727 | 70000 | 30102 | 28002 | 30938 | 01301 | 60000 | 15102 | 28550 | 10932 | 51203 | | | 70006 | 041 | 103 | 09 |
| Mannheim | 97 | 729 | 70000 | 15102 | 28701 | 20938 | 51101 | 00000 | 18101 | 28400 | 00900 | 51804 | | | 70005 | 036 | 089 | 03 |
| Stuttgart-Echterdingen | 396 | 738 | 60000 | 57102 | 29001 | 20942 | 52500 | 70000 | 57102 | 29351 | 10946 | 53201 | | | 70003 | 016 | | 05 |
| Öhringen | 276 | 742 | 60703 | 58022 | 28801 | 10932 | 53803 | 00704 | 56101 | 29250 | 00900 | 52303 | | | 70003 | 026 | 105 | 06 |
| Ansbach | 413 | 755 | 61102 | 65012 | 30450 | 3557/ | 52701 | 51102 | 65012 | 30252 | 40941 | 53704 | | | 70003 | 002 | 103 | 03 |
| Weißenburg/Bay. | 422 | 761 | 83603 | 50102 | 30951 | 863// | 53303 | 72704 | 45102 | 30851 | 763// | 53801 | | | 70001 | 011 | 094 | 02 |
| Nürnberg | 319 | 763 | 41203 | 58021 | 30000 | 00908 | 53803 | 31206 | 56101 | 30351 | 00902 | 53101 | | | 70004 | 015 | 112 | 03 |
| Regensburg | 376 | 776 | 00000 | 04464 | 32855 | 00900 | 55501 | 81404 | 15284 | 32454 | 862// | 54802 | | | 70051 | 500 | 064 | 10 |
| Gr. Falkenstein □ | 1307 | 791 | 11405 | 89010 | 55453 | 00902 | 55203 | 11410 | 89020 | 55453 | 00902 | 60400 | | | 70002 | 533 | 093 | 14 |
| Freiburg | 269 | 803 | 30000 | 20101 | 27803 | 00902 | 01303 | 31506 | 57100 | 27703 | 00902 | 51801 | | | 70006 | 053 | 159 | 08 |
| Freudenstadt □ | 797 | 815 | 70000 | 65022 | 52650 | 00906 | 51303 | 22503 | 68011 | 52551 | 10932 | 53400 | | | 70001 | 000 | 144 | 22 |
| Klippeneck □ | 973 | 818 | 51302 | 90022 | 53052 | 20842 | 54203 | 41802 | 65011 | 52853 | 10832 | 56701 | | | 70004 | 512 | 197 | 05 |
| Tübingen | 370 | 826 | 52302 | 56102 | 29000 | 10941 | 53601 | | | | | | | | 70003 | 011 | 153 | 16 |
| Stötten | 734 | 836 | 71310 | 20102 | 29853 | 30938 | 54400 | 31512 | 40102 | 30353 | 20931 | 54400 | | | 70051 | 502 | 144 | 06 |
| Ulm | 522 | 838 | 73603 | 40102 | 30351 | 00908 | 53301 | 43203 | 35102 | 30453 | 00908 | 53503 | | | 70001 | 503 | 152 | 02 |
| Augsburg | 477 | 852 | 30902 | 30101 | 31052 | 10942 | 53202 | 91202 | 09471 | 31052 | 9//// | 53501 | | | 70001 | 012 | 150 | 04 |
| München-Riem | 529 | 866 | 11202 | 40101 | 30952 | 00901 | 54104 | 91130 | 06430 | 31253 | 9//// | 54000 | | | 70000 | 017 | 146 | 06 |
| Mühldorf | 401 | 875 | 01205 | 45101 | 31153 | 00900 | 54305 | 81008 | 35100 | 31353 | 862// | 53103 | | | 70000 | 506 | 035 | 10 |
| Passau | 409 | 893 | 00803 | 56104 | 32052 | 00900 | 53207 | 50602 | 20100 | 32752 | 55300 | 53206 | | | 70003 | 504 | 021 | 13 |
| Feldberg/Schw. □ | 1486 | 908 | 72413 | 89012 | 54803 | 30972 | 52203 | 62311 | 89022 | 55004 | 20972 | 51102 | | | 70004 | 540 | 109 | 30 |
| Konstanz | 399 | 929 | 70000 | 30102 | 29901 | 36348 | 51003 | | | | | | | | 70003 | 020 | 198 | 02 |
| Friedrichshafen | 401 | 934 | 72301 | 57102 | 29601 | 30938 | 52304 | 50204 | 57102 | 30051 | 10948 | 53001 | | | 70004 | 017 | 192 | 03 |
| Kempten-Lenzried | 705 | 946 | 21103 | 70011 | 31855 | 10948 | 57303 | 31203 | 65020 | 32055 | 00908 | 58801 | | | 70002 | 506 | 187 | 09 |
| Oberstdorf □ | 810 | 948 | 80000 | 94022 | 53352 | 8097/ | 54500 | | | | | | | | 70004 | 521 | 162 | 17 |
| Zugspitze ■ | 2960 | 961 | 43411 | 89011 | 06557 | 10642 | 87301 | 33407 | 89010 | 07555 | 10741 | 61210 | | | 70056 | 624 | 224 | 38 |
| Hohenpeißenberg □ | 977 | 962 | 12204 | 96021 | 54300 | 10941 | 56101 | 11403 | 89020 | 54503 | 10941 | 59400 | | | 70002 | 505 | 208 | 08 |
| Garmisch-Partenkirchen | 719 | 963 | 20000 | 82021 | 32957 | 00902 | 58205 | 00000 | 80020 | 33558 | 00900 | 59103 | | | 70002 | 520 | 150 | 13 |
| Wendelstein □ | 1832 | 980 | 33106 | 89021 | 54500 | 00902 | 70103 | 12710 | 89020 | 54900 | 00902 | 73303 | | | 70001 | 556 | 149 | 41 |
| Berchtesgaden | 542 | 997 | 00000 | 59100 | 32854 | 00900 | 55210 | | | | | | | | 70003 | 001 | 095 | 27 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Dienstag, den 21. Januar 1969 — Nr. 21


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | 2598 +57 30 25 | | 3053 +41 26 31 |
| 20 | | | | | 2344 +61 33 16 | | 2595 +53 27 41 |
| 30 | | | | | 2030 +65 32 31 | 2030 +64 33 26 | 2343 +59 29 28 |
| 50 | | 31 30 | 2025 +65 32 35 | 2029 +64 32 27 | 1823 +66 32 48 | 1824 +65 33 45 | 2025 +62 30 27 |
| 70 | 1817 +64 | 31 34 | 1820 +66 32 44 | 1824 +65 32 52 | 1911 +67 32 59 | 1607 +64 33 62 | 1816 +61 +74 30 29 |
| 100 | 1599 +64 | 31 49 | 1603 +65 32 49 | 1609 +67 31 53 | 1360 +64 32 09 | 1355 +60 33 80 | 1594 +59 +72 32 32 |
| 150 | 1348 +62 | 1361 +62 30 62 | 1353 +63 32 79 | 1360 +64 31 53 | 1183 +63 -65 32127 | 1178 +63 33111 | 1339 +58 +72 32 42 |
| 200 | 1170 +63 +66 | 1182 +59 30100 | 1175 +62 32104 | 1184 +63 +63 31104 | 0924 +45 +47 33 98 | 0918 +47 +54 33105 | 1157 +56 +70 32 32 |
| 300 | 0913 +49 +52 | 0922 +45 +49 31 71 | 0918 +48 +50 33 90 | 0925 +46 +49 31 82 | 0727 +31 +34 33 51 | 0722 +31 +43 35 71 | 0895 +48 +64 33 71 |
| 400 | 0715 +34 +35 | 0723 +30 -35 31 44 | 0721 +32 +34 33 50 | 0727 +30 +33 31 51 | 0564 +19 +21 33 49 | 0559 +19 +32 34 64 | 0702 +43 +57 32 23 |
| 500 | 0557 +22 +24 | 0561 +20 -22 30 34 | 0559 +21 -22 32 49 | 0564 +18 +21 32 32 | 0306 - 8 -32 34 15 | 0304 +10 +27 01 09 | 0548 +32 +43 32 09 |
| 700 | 0304 +12 +20 | 0304 - 9 +17 25 11 | 0304 - 9 +30 30 12 | 0306 - 6 - 5 30 20 | 0153 - 1 -15 14 04 | 0152 - 3 +11 12 11 | 0301 +13 +27 20 03 |
| 850 | 0153 - 4 - 8 | 0152 - 4 - 6 18 19 | 0153 - 4 - 8 19 18 | 0152 - 1 +11 18 03 | 0023 | 0022 | 0150 - 5 - 5 16 05 |
| 1000 | 0023 1 1 | 0021 3 2 14 18 | 0022 2 2 17 12 | 0021 3 - 1 16 13 | | | 0020 - 2 - 2 12 06 |
| Markante Punkte | 0551 +64<br>0600 +63<br>0921 +66<br>1151 +62<br>1729 +60<br>1851 +63<br>2500 +57 +60<br>2561 +56 +59<br>3500 +40 +42<br>4729 +25 +26<br>5131 -20 +22<br>5731 +15 - 39<br>6000<br>6841 +13 +23<br>7221 +10 +16<br>7500 - 8 +14<br>7751 +10 +17<br>8000<br>8131 - 7 +10<br>8751 - 2 - 8<br>9001 - 1 - 5<br>9131 - 1 - 2<br>9501 1 + 1<br>9671 - 0 - 0<br>0151 2 2<br>0231 2 2 13 05 | 1301 +63 31 57<br>2501 +55 +59 31 97<br>3101 +43 +47<br>4101 +29 +34<br>5371 +17 +18<br>6000 29 26<br>6281 +10 +10<br>6951 +10 +17<br>7591 - 4 - 31<br>8000 21 12<br>9001 16 19<br>9131 1 + 8<br>9191 16 22<br>9751 4 + 1<br>0051 3 3<br>0261 2 2 02 02 | 0361 +66 32 30<br>0631 +64<br>0791 +67<br>0791 +65<br>0991 +65<br>1321 +61<br>1861 +64<br>1981 +62<br>2501 - 56 - 50 32106<br>2681 +53 +55<br>3961 +34 +35<br>4921 +21 +23<br>5401 +18 +19<br>5731 +15 +20<br>6001 33 32<br>6061 +13 +37<br>6231 +13 +42<br>7371 - 8 +25<br>7581 - 7 +26<br>7901 - 8 +15<br>8001 14 12<br>9001 18 18<br>9191 17 19<br>9751 5 - 3<br>0221 1 0 13 07 | 0401 52 17<br>0481 +64<br>0611 +65<br>0721 52 52<br>0741 +67<br>0851 51 45<br>1011 +67<br>1151 51 59<br>1231 +61<br>1351 51 45<br>1411 +63<br>1541 +63<br>1761 +63<br>1821 +67<br>2201 51 95<br>2501 +55 +53 51103<br>2901 +46 +50<br>3021 +46 +49<br>3801 51 55<br>4761 +20 +23<br>5141 +17 +19<br>5271 +18 +19<br>5401 50 22<br>6001 50 20<br>6861 - 6 - 5<br>7501 51 17<br>7641 - 3 - 5<br>7911 - 2 - 5<br>8001 23 10<br>8081 - 3 - 9<br>8201 20 07<br>8751 1 - 9<br>9001 0 - 5<br>9021 18 13<br>9681 9 - 3<br>9701 18 25<br>9771 3 - 1<br>0071 4 - 1 16 03 | 0131 +55 31 16<br>0231 32 29<br>0471 +66<br>0541 +64<br>0651 33 38<br>0741 +68<br>0841 +66<br>0961 +68<br>1221 +60<br>1301 32 76<br>1551 33 69<br>2501 +53 +56 33108<br>4251 +27 +31<br>4501 +25 +26<br>6001 34 23<br>6151 - 9 +16<br>6341 34 35<br>8001 34 07<br>8301 13 06<br>8551 - 1 +16<br>8751 - 2 +13<br>8831 15 05<br>9201 2 + 7<br>9891 1 + 1 13 03 | 0401 +64 32 30<br>0611 +64<br>0661 +66<br>0801 +66<br>1691 +65<br>2501 - 54 -61 34125<br>2921 +47 +54<br>3101 +47 +54<br>4621 +23 +37<br>4831 +21 +32<br>5801 +14 -16<br>6001 35 30<br>6221 +15 +36<br>7101 03 08<br>7731 - 5 +20<br>8001 12 08<br>8301 +14<br>8521 13 11<br>8851 - 1 - 9 13 11<br>9061 - 3 - 3<br>9521 0 - 0<br>9631 1 - 2 10 02 | 0021 - 8 24107<br>0031 -13<br>0041 -25 26 77<br>0051 -20<br>0071 -30 26 94<br>0191 27 46<br>0161 -54<br>0221 -59<br>0261 29 27<br>0281 -58<br>0401 -62<br>0571 -61 +74<br>0811 -61 +74<br>0981 32 31<br>1051 -58 +72<br>1321 -58 +72<br>2501 -54 +68 33 69<br>3191 -45 +61<br>3711 -43 +57<br>3771 -44 +58<br>3911 -44 +58<br>4111 33 19<br>4901 33 10<br>5931 -22 +33<br>6001 30 04<br>6091 29 03<br>6851 21 02<br>7121 20 03<br>7821 - 6 +28<br>8001 18 04<br>8191 - 5 +14<br>8401 + 6 - 8<br>8841 - 2 - 4<br>9051 16 06<br>9651 2 2<br>9871 15 07<br>9931 1 1<br>0011 + 2 + 2<br>0201 + 2 +3 09 03 |
| Tropopause | 2001 +63 +66 | 2181 +62 +63 30100 | 2101 +62 +64 32105 | 1941 +67 +69 31102 | 1831 +67 32110 | 1921 +65 33109 | 2511 +54 +68 33 70 |
| Max-wind | | 2181 +62 +65 30100 | 2501 +56 +58 32105 | 2401 31105 | 1951 32150 | 2501 +54 +61 34125 | 2781 33 74 |
| 30/50 | | | | | 0314 | | 0318 |
| 50/100 | | | | | 0419 | | 0431 |
| 100/200 | 0423 | | 0422 | 0420 | 0426 | 0423 | 0437 |
| 200/500 | 0613 | 0621 | 0616 | 0425 | 0621 | 0429 | 0609 |
| 500/1000 | 0534 | 0540 | 0537 | 0620<br>0543 | 0541 | 0619<br>0537 | 0528 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2106 | 2106 | 2106 | 2106 | 2106 | 2106 | 2100 | 2106 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.6 | 23.4 | 19.5 | 16.2 | 26.4 | 27.9 | 23.3 | 21.6 | | | |
| Gipfelpunkt ddfff | 31 36 | 32 28 | 33 30 | 31 48 | 33 24 | 29 28 | 31 39 | 31 38 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | 33 24 | 32 25 | | | | | |
| 25.7 | | | | | 33 18 | 34 22 | | | | | |
| 25.7 | 31 30 | | | | 33 26 | 33 27 | 31 39 | 32 34 | | | |
| 24.3 | 32 37 | 32 30 | | | 33 37 | 34 43 | 33 38 | 34 41 | | | |
| 23.9 | 32 41 | 32 40 | 33 40 | | 33 52 | 33 60 | 33 48 | 33 57 | | | |
| 23.5 | 32 52 | 31 42 | 32 59 | 31 48 | 32 70 | 34 75 | 33 63 | 33 64 | | | |
| 23.0 | 31 64 | 30 58 | 32 63 | 31 65 | 32113 | 33128 | 34 68 | 33 88 | | | |
| 22.0 | 32 70 | 30108 | 32103 | 30104 | 33 91 | 34127 | 34 86 | 35 79 | | | |
| 19.5 | 31 77 | 30 78 | 32 88 | 31 95 | 33 78 | 34 85 | 34 95 | 34 80 | | | |
| 18.0 | 32 65 | 32 33 | 32 65 | 31 67 | 34 49 | 35 60 | 34 68 | 34 56 | | | |
| 17.2 | 31 68 | 30 42 | 32 40 | 31 45 | 33 34 | 35 44 | 35 28 | 35 43 | | | |
| 16.4 | 31 29 | 29 28 | 32 27 | 30 23 | 34 16 | 36 38 | 01 08 | 35 17 | | | |
| 15.2 | 29 26 | 25 19 | 32 24 | 27 19 | 34 14 | 03 05 | 13 02 | 04 04 | | | |
| 14.0 | 22 17 | 25 17 | 29 12 | 28 11 | 32 02 | 02 03 | 13 02 | 12 07 | | | |
| 13.1 | 17 18 | 24 16 | 21 09 | 28 08 | 04 04 | 26 03 | 13 04 | 14 06 | | | |
| 12.1 | 18 21 | 21 26 | 19 15 | 23 08 | 12 04 | 16 04 | 13 10 | 14 09 | | | |
| 10.9 | 18 24 | 18 30 | 19 18 | 20 17 | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1040 32 78 | 1200 30108 | 1170 32104 | 1200 30104 | 1180 32118 | 1630 33 63<br>1190 33130 | 0930 34 96 | 0990 35 91 | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2112 | 2112 | 2112 | 2112 | 2112 | 2112 | 2107 |

| mb | Schleswig HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff | Emden HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff | Hannover HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff | Essen HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff | Stuttgart HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff | München HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff | Berlin HHHH TT $T_dT_d$ ddfff<br>$P_nP_nP_n$ TT oder $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3040 +46 25 35 |
| 20 | | | 2590 +62 29 28 | | 2500 +58 32 22 | 2595 +58 33 15 | 2593 +60 30 24 |
| 30 | | | 2340 +66 33 28 | | 2348 +62 33 16 | 2342 +61 34 28 | 2342 +62 33 25 |
| 50 | 2024 +66 32 33 | 2030 +67 31 33 | 2029 +65 33 32 | | 2034 +66 33 34 | 2030 +65 34 30 | 2025 +63 33 37 |
| 70 | 1820 +66 32 35 | 1826 +66 31 33 | 1824 +66 33 34 | | 1830 +67 33 44 | 1826 +67 34 44 | 1817 +63 +78 33 39 |
| 100 | 1602 +65 31 51 | 1610 +65 31 45 | 1608 +56 32 54 | 1610 +66 30 49 | 1614 +66 33 53 | 1610 +66 33 58 | 1595 +62 +76 33 50 |
| 150 | 1353 +63 31 53 | 1360 +61 30 55 | 1357 +64 31 63 | 1363 +61 31 61 | 1366 +63 33 67 | 1361 +63 34 75 | 1343 +62 +74 33 54 |
| 200 | 1175 +66 +59 31 76 | 1184 +66 +69 29 81 | 1181 +66 +70 31 80 | 1187 +64 +67 30 89 | 1190 +65 +67 32 99 | 1184 +64 33109 | 1173 +66 +77 33 74 |
| 300 | 0922 +49 +32 34 46 | 0926 +47 +50 31 64 | 0924 +48 +50 32 24 | 0929 +45 +49 30 57 | 0931 +45 +47 32 78 | 0926 +47 +51 34 75 | 0915 +51 +62 34 74 |
| 400 | 0725 +31 +34 31 40 | 0729 +29 +33 30 33 | 0727 +31 +33 32 38 | 0731 +30 +34 32 37 | 0732 +29 +32 34 34 | 0728 +30 +36 36 44 | 0721 +33 +46 34 59 |
| 500 | 0563 +19 +20 29 37 | 0566 +18 +20 30 27 | 0564 +20 +21 32 28 | 0568 +18 +22 31 29 | 0569 +18 +19 33 30 | 0566 +19 +24 36 40 | 0560 +21 +32 35 41 |
| 700 | 0305 - 7 - 7 27 28 | 0306 - 6 - 6 25 22 | 0307 - 6 - 6 27 12 | 0308 - 5 - 5 26 15 | 0309 - 4 -12 34 10 | 0309 - 7 +27 36 16 | 0305 -11 +35 02 05 |
| 850 | 0152 - 4 - 7 19 23 | 0152 3 2 23 18 | 0153 - 1 -17 23 17 | 0153 4 1 24 15 | 0154 3 -14 22 05 | 0154 1 +14 18 03 | 0155 - 4 +16 14 07 |
| 1000 | 0022 - 1 - 1 17 22 | 0020 3 1 16 25 | 0023 1 - 1 15 16 | 0021 4 0 17 12 | 0023 | 0024 | 0025 - 6 - 6 13 08 |
| **Markante Punkte** | 035 +66 32 27<br>055 +65<br>063 +67<br>094 +64<br>135 +60<br>143 +63<br>184 +63<br>229 +63 +66<br>250 +59 +62 31 53<br>395 +32 +34<br>509 +18 +20<br>564 +14 +15<br>587 +14 +15<br>600 27 29<br>669 - 8 - 8<br>770 - 3 - 3<br>800 - 2 - 2 21 18<br>823 - 6 - 8<br>913 18 31<br>920 1 - 8<br>973 1 - 1<br>992 - 1 - 1<br>023 1 - 0 15 14 | 040 +68 31 36<br>067 +65<br>073 +67<br>110 +63<br>167 +62<br>236 +57 +59<br>250 +56 +59 30 71<br>264 +55 +58<br>536 +14 +17<br>600 26 29<br>621 - 8 - 8<br>685 - 7 - 7<br>800 - 1 - 1 24 24<br>900 6 4 20 18<br>917 20 19<br>938 4 - 5<br>970 5 - 2<br>990 2 0<br>024 4 2 15 12 | 015 +62 28 28<br>024 +62<br>027 +55<br>031 +66<br>036 +64<br>043 +66<br>046 +55<br>060 +67<br>074 +66<br>084 +67<br>105 +66<br>111 +62<br>134 +61<br>167 +61<br>184 +66<br>250 +56 +60 31 78<br>298 +48 +51<br>461 +23 +24<br>600 28 16<br>618 +10 +11<br>647 - 9 - 9<br>750 - 3 - 3<br>800 24 14<br>807 - 2 -27<br>841 - 2 +18<br>892 2 +15<br>900 20 21<br>920 20 22<br>926 3 - 8<br>983 0 - 1<br>022 2 0 13 12 | 075 +67 32 37<br>081 +66<br>084 31 34<br>137 +61<br>155 31 62<br>156 +62<br>234 +59 +62<br>250 +56 +59 30 67<br>451 +23 -29<br>508 +19 +21<br>538 +13 +17<br>555 +13 +14<br>600 31 21<br>635 + 6 + 9<br>672 + 4 -18<br>706 + 5 + 7<br>725 + 5 + 5<br>740 22 13<br>795 0 - 1<br>900 24 13<br>890 6 3<br>902 22 17<br>953 6 - 8<br>980 3 - 2<br>007 5 - 1 16 12 | 015 +56 29 14<br>024 32 27<br>032 33 13<br>035 +64<br>040 +63<br>054 +67<br>056 32 41<br>062 +66<br>073 +67<br>075 32 40<br>093 +65<br>102 +66<br>116 32 45<br>147 +62<br>158 +65<br>170 +64<br>207 -64-67<br>236 31 76<br>250 +54 +57 31 09<br>259 31 94<br>460 +21 +23<br>467 +22 +22<br>480 +20 +20<br>550 33 33<br>600 35 14<br>605 +10 +13<br>670 + 5 + 9<br>680 + 6 + 9<br>728 + 2 + 7<br>745 + 3 + 9<br>790 1 +13<br>800 29 09<br>864 3 +16 19 08<br>887 22 13<br>900 24 15<br>922 4 + 6<br>945 0 + 6<br>954 1 + 3<br>963 0 + 3<br>989 2 + 1 13 04 | 014 +51 29 28<br>022 +60<br>029 +60 34 28<br>036 +65 34 20<br>057 +65<br>063 +69 34 90<br>067 +66<br>080 +69<br>090 +66<br>106 +66<br>129 +61<br>142 +64 34 70<br>165 +62<br>250 +55 +59 33100<br>309 +46 +50<br>416 +28 +34 35 47<br>425 +28 +32<br>492 +19 +24<br>540 +17 +21<br>583 +12 +19<br>600 36 31<br>644 + 8 +25<br>696 + 7 +27<br>750 34 09<br>800 27 04<br>840 2 +14 19 02<br>855 17 04<br>900 1 +10 12 15<br>933 + 3 + 4<br>965 + 2 + 3 11 05 | 003 +10 26 35<br>004 +20<br>005 -31<br>008 +43<br>011 +47<br>014 +56<br>018 +56 25 27<br>032 +62<br>035 +60 33 31<br>065 +62 +77<br>085 +64 +78<br>103 +62 +76<br>120 +64 +77<br>129 +62 +75<br>182 +63 +74<br>250 +57 +69 33 74<br>260 +55 +66<br>267 +58 +69 34 74<br>430 +29 +47<br>460 +27 +36<br>490 +23 +36<br>517 +20 +29<br>578 +15 +38<br>600 35 22<br>647 +15 +38<br>662 35 09<br>701 01 05<br>778 + 6 +30<br>784 11 05<br>800 12 05<br>869 + 3 +13<br>871 14 07<br>890 + 4 + 7<br>910 14 07<br>961 - 1 - 1<br>973 + 3 + 3<br>975 + 7 + 7<br>007 12 08<br>027 + 5 + 6 10 08 |
| Tropopause | 195 +67 +70 31 77 | 191 +68 +71 29 82 | 197 +67 +71 31 80 | 185 +67 +70 30 83 | 180 +67 33 78 | 205 +64 33110 | 197 +67 +78 33 74 |
| Maxwind | 195 +67 +70 31 77 | 191 +68 +71 29 82 | 224 31 86 | 196 30 90 | 094 32 66<br>194 32105 | 205 +64 33110 | 184 33 74 |
| 30/50 | | | 0311 | | 0314 | 0312 | 0317 |
| 50/100 | 0422 | 0420 | 0421 | | 0420 | 0420 | 0427 |
| 100/200 | 0426 | 0426 | 0427 | 0423 | 0424 | 0426 | 0428 |
| 200/500 | 0613 | 0618 | 0617 | 0619 | 0621 | 0618 | 0615 |
| 500/1000 | 0541 | 0546 | 0541 | 0547 | 0546 | 0542 | 0534 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2118 | 2118 | 2118 | 2118 | 2118 | 2118 | 2112 | 2118 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | |
| Gipfelpunkt km | 23.1 | 21.6 | 28.2 | 24.3 | 19.8 | 22.2 | 22.8 | 22.8 | | | | |
| Gipfelpunkt ddfff | 31 35 | 32 25 | 31 20 | 31 26 | 35 30 | 34 29 | 33 40 | 33 22 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | 31 21 | | | | | | | | | |
| 23,7 | | | 31 31 | 32 25 | | | | | | | | |
| 20,7 | 32 25 | 32 26 | 33 31 | 33 28 | | 34 29 | 33 33 | 33 30 | | | | |
| 18,3 | 32 29 | 31 41 | 32 39 | 30 42 | 33 55 | 34 51 | 33 39 | 33 38 | | | | |
| 15,9 | 31 56 | 30 50 | 32 56 | 31 53 | 33 56 | 34 50 | 33 56 | 33 56 | | | | |
| 13,5 | 31 51 | 30 67 | 31 64 | 30 69 | 33 78 | 34 74 | 33 58 | 33 61 | | | | |
| 12,0 | 30 71 | 30 80 | 31 76 | 30 82 | 30 91 | 34 85 | 33 92 | 33 80 | | | | |
| 10,5 | 30 58 | 29 69 | 31 70 | 30 72 | 32 76 | 34 96 | 33 65 | 33 63 | | | | |
| 9,0 | 30 62 | 29 48 | 32 48 | 30 62 | 33 71 | 34 68 | 33 54 | 33 48 | | | | |
| 7,2 | 30 52 | 28 36 | 32 36 | 29 21 | 34 29 | 35 47 | 33 48 | 32 43 | | | | |
| 5,4 | 30 37 | 27 38 | 32 32 | 29 20 | 34 32 | 36 35 | 33 23 | 32 26 | | | | |
| 4,2 | 29 27 | 26 34 | 30 28 | 29 20 | 33 20 | 36 26 | 33 13 | 32 14 | | | | |
| 3,0 | 26 31 | 25 28 | 27 16 | 29 18 | 30 14 | 34 15 | 26 06 | 28 10 | | | | |
| 2,1 | 25 27 | 24 28 | 25 12 | 27 15 | 33 03 | 29 08 | 20 06 | 22 15 | | | | |
| 1,5 | 24 29 | 23 28 | 23 10 | 25 14 | 27 05 | 23 06 | 17 08 | 20 16 | | | | |
| 0,9 | 22 33 | 22 24 | 21 14 | 23 16 | 24 03 | 16 04 | 15 09 | 18 16 | | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1200 30 71 | 1200 30 80 | 1100 31 80 | 1185 30 90 | 1128 31115 | 1100 34 98 | 1180 33 93 | 1200 33 80 | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 21

## Schiffsbeobachtungen

Dienstag, den 21. Januar 1969

### FS J E 5 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTwpp | 3PPHH | dddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81518 | 96104 | 25203 | 9++++ | 03406 | 3++++ | | | 700++ | |
| 3 | 10002 | 81520 | 96512 | 24004 | 9++++ | 02812 | 3++++ | | | | |
| 6 | 10002 | 81423 | 96505 | 23303 | 9++++ | 01707 | 3++++ | | | 792++ | 1040+ |
| 9 | 10002 | 81524 | 96616 | 23103 | 8052+ | 02602 | 3040 2 | | | | |
| 12 | 10002 | 81524 | 96616 | 22303 | 8042+ | 03708 | 3040 2 | | | 703++ | |
| 15 | 10002 | 81520 | 96026 | 21804 | 8042+ | 02605 | 3040 2 | | | | |
| 18 | 10002 | 81620 | 96616 | 20904 | 9++++ | 04609 | 3++++ | | | 705++ | 1042+ |
| 21 | 10002 | 81618 | 96606 | 19205 | 9++++ | 03717 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 91620 | 91454 | 27502 | 9++++ | 02400 | 3++01 | | | 700++ | |
| 3 | 10003 | 81420 | 96104 | 27002 | 9++++ | 02805 | 3++02 | | | | |
| 6 | 10003 | 81324 | 96104 | 26502 | 9++++ | 01705 | 3++02 | | | 700++ | 1035+ |
| 9 | 10003 | 81323 | 96612 | 26902 | 8062+ | 02204 | 3++02 | | | | |
| 12 | 10003 | 81425 | 96606 | 25303 | 8062+ | 02816 | 3030 2 | | | 793++ | |
| 15 | 10003 | 81418 | 96606 | 24103 | 8062+ | 02612 | 3030 1 | | | | |
| 18 | 10003 | 81620 | 96606 | 23103 | 9++++ | 03710 | 3++01 | | | 701++ | 1032+ |
| 21 | 10003 | 81618 | 96606 | 21704 | 9++++ | 03714 | 3++01 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 91520 | 93434 | 25403 | 9++++ | 03702 | 3++++ | | | 700++ | |
| 3 | 10004 | 81521 | 96104 | 24903 | 9++++ | 02705 | 3++++ | | | | |
| 6 | 10004 | 81623 | 97024 | 23204 | 9++++ | 01717 | 3++++ | | | 700++ | 1043+ |
| 9 | 10004 | 81625 | 96616 | 23603 | 6742+ | 01304 | 3050 3 | | | | |
| 12 | 10004 | 81621 | 96636 | 22803 | 4742+ | 03808 | 3050 4 | | | 702++ | |
| 15 | 10004 | 81624 | 96636 | 21103 | 4742+ | 03717 | 3050 4 | | | | |
| 18 | 10004 | 81822 | 96636 | 20004 | 9++++ | 04611 | 3++++ | | | 704++ | 1043+ |
| 21 | 10004 | 81817 | 96636 | 19104 | 9++++ | 03709 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 91419 | 92454 | 27003 | 9++++ | 02202 | 3++++ | | | 700++ | |
| 3 | 10005 | 81419 | 96104 | 26303 | 9++++ | 02807 | 3++++ | | | | |
| 6 | 10005 | 81422 | 96102 | 26003 | 9++++ | 01703 | 3++02 | | | 793++ | 1040+ |
| 9 | 10005 | 81423 | 96102 | 26002 | 864++ | 01400 | 3040 2 | | | | |
| 12 | 10005 | 81426 | 96102 | 25003 | 864++ | 01710 | 3030 2 | | | 700++ | |
| 15 | 10005 | 81420 | 96602 | 23603 | 864++ | 02714 | 3030 3 | | | | |
| 18 | 10005 | 81624 | 96616 | 22003 | 9++++ | 02716 | 3++++ | | | 703++ | 1039+ |
| 21 | 10005 | 81621 | 96616 | 20903 | 3++++ | 02711 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 91316 | 93434 | 29201 | 9++++ | 01207 | 3020 1 | | | 700++ | |
| 3 | 10006 | 81317 | 95104 | 29202 | 9++++ | 01400 | 3020 1 | | | | |
| 6 | 10006 | 81320 | 96104 | 29101 | 9++++ | 01701 | 3020 2 | | | 700++ | 1010+ |
| 9 | 10006 | 81320 | 95104 | 29900 | 863++ | 51308 | 3030 2 | | | | |
| 12 | 10006 | 81323 | 96104 | 29850 | 863++ | 51701 | 3030 2 | | | 700++ | |
| 15 | 10006 | 81322 | 96102 | 28300 | 855++ | 51715 | 3030 2 | | | | |
| 18 | 10006 | 81625 | 96832 | 27000 | 9++++ | 51713 | 3030 2 | | | 797++ | 1012+ |
| 21 | 10006 | 81626 | 96836 | 25200 | 9++++ | 51718 | 3030 2 | | | | |

### Position A 62.0 N 35.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dwapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70327 | 21004 | 50510 | 98038 | 04604 | 59400 | 00206 | 05301 | 10540 | 30000 | 35602 |
| 99620 | 70327 | 21034 | 20312 | 98021 | 04604 | 29500 | 00000 | 05201 | 10533 | 30401 | 36702 |
| 99619 | 70328 | 21064 | 10311 | 98021 | 04705 | 12500 | 00101 | 05100 | 10540 | 30401 | 36702 |
| 99618 | 70328 | 21094 | 23611 | 98011 | 04904 | 28500 | 00202 | 05251 | 10556 | 30000 | 03702 |
| 99618 | 70328 | 21124 | 63306 | 98021 | 05404 | 49541 | 00305 | 05300 | 10560 | 30000 | 02702 |
| 99618 | 70328 | 21154 | 60110 | 98152 | 04704 | 49541 | 00607 | 05350 | 10593 | 30000 | 36703 |
| 99617 | 70328 | 21184 | 70120 | 98272 | 03805 | 79500 | 00609 | 05201 | 10580 | 30502 | |
| 99617 | 70329 | 21214 | 83524 | 97608 | 02703 | 87400 | 00311 | 05400 | 10567 | 30202 | 35702 |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 21003 | 70624 | 98022 | 04202 | 77400 | 00218 | 00453 | 10343 | 30503 | |
| 99565 | 70510 | 21030 | 70318 | 98022 | 05202 | 77400 | 00210 | 00453 | 10343 | 30503 | |
| 99563 | 71513 | 21063 | 20526 | 98021 | 07302 | 21400 | 00221 | 00452 | 10334 | 30605 | |
| 99564 | 70515 | 21093 | 20220 | 98020 | 09802 | 21420 | 00225 | 00453 | 10330 | 30505 | |
| 99563 | 70514 | 21123 | 90228 | 98021 | 11802 | 55300 | 00220 | 00453 | 10360 | 30506 | |
| 99564 | 70513 | 21153 | 50422 | 98021 | 11602 | 55500 | 00802 | 00453 | 10360 | 30506 | |
| 99565 | 70510 | 21183 | 80226 | 98022 | 11002 | 85500 | 00606 | 00452 | 10364 | 30706 | |
| 99566 | 70510 | 21213 | 70115 | 98022 | 12802 | 75500 | 00218 | 00452 | 10365 | 30606 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70356 | 21004 | 21012 | 98010 | 01603 | 22500 | 00805 | 00454 | 10583 | 30602 | 99404 |
| 99528 | 70355 | 21034 | 41019 | 98011 | 00903 | 48500 | 00807 | 00453 | 10677 | 30602 | 99404 |
| 99528 | 70355 | 21064 | 20923 | 98011 | 00104 | 24600 | 00808 | 00453 | 10571 | 30504 | |
| 99528 | 70355 | 21094 | 21021 | 98020 | 99003 | 24600 | 00710 | 00453 | 10619 | 30504 | |
| 99528 | 70355 | 21124 | 60831 | 98021 | 98204 | 68500 | 00708 | 00451 | 10618 | 30505 | |
| 99528 | 70355 | 21154 | 80905 | 98022 | 96305 | 62420 | 00819 | 00400 | 10712 | 30505 | |
| 99528 | 70355 | 21184 | 80844 | 97022 | 94706 | 87400 | 00516 | 00402 | 10677 | 30910 | |
| 99528 | 70355 | 21214 | 80843 | 97022 | 93906 | 87400 | 00808 | 00403 | 10673 | 30910 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99441 | 70410 | 21004 | 82940 | 96616 | 80507 | 87400 | 00002 | 00404 | 11504 | 30910 | |
| 99441 | 70410 | 21034 | 32840 | 96016 | 83107 | 37400 | 00326 | 00401 | 11502 | 30911 | |
| 99440 | 70410 | 21064 | 82538 | 96016 | 93804 | 88400 | 00507 | 00402 | 11508 | 31012 | 99807 |
| 99441 | 70410 | 21094 | 82515 | 97851 | 83600 | 88400 | 00802 | 00400 | 11505 | 31012 | 99807 |
| 99441 | 70408 | 21124 | 72618 | 97258 | 83304 | 62470 | 00503 | 00401 | 11508 | 30910 | |
| 99441 | 70413 | 21154 | 72215 | 98012 | 81506 | 62470 | 00817 | 00401 | 11500 | 30402 | 26107 |
| 99441 | 70415 | 21184 | 71613 | 98028 | 80405 | 62370 | 00511 | 00403 | 11440 | 30402 | 24010 |
| 99441 | 70412 | 21214 | 81808 | 98028 | 79007 | 82300 | 00714 | 00401 | 11445 | 30201 | 23008 |

### Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99354 | 70480 | 21003 | 82838 | 97028 | 07414 | 87400 | 00116 | 00409 | 11888 | 30311 | |
| 99355 | 70484 | 21033 | 82845 | 97022 | 07314 | 77400 | 00401 | 00408 | 11880 | 30611 | |
| 99353 | 70481 | 21063 | 62949 | 97031 | 05413 | 62400 | 00619 | 00408 | 11899 | 30812 | |
| 99351 | 70477 | 21093 | 63040 | 97020 | 05414 | 62400 | 00500 | 00408 | 11840 | 30913 | |
| 99349 | 70471 | 21123 | 52940 | 97258 | 06313 | 42401 | 00309 | 00407 | 11859 | 30914 | |
| 99346 | 70471 | 21153 | 62926 | 97258 | 06014 | 32460 | 00803 | 00408 | 11859 | 30914 | 34911 |
| 99347 | 70473 | 21183 | 52942 | 98258 | 05614 | 32464 | 00804 | 00408 | 11856 | 30915 | 34907 |
| 99348 | 70496 | 21213 | 73051 | 97158 | 07313 | 62400 | 00217 | 00405 | 11859 | 30616 | 34908 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 70193 | 21004 | 80623 | 97216 | 84709 | 85400 | 11610 | 00405 | 10882 | 30605 | 07009 |
| 99590 | 70190 | 21034 | 80615 | 97606 | 83309 | 85400 | 00714 | 00409 | 10921 | 30604 | 07007 |
| 99591 | 70189 | 21064 | 30615 | 97026 | 82708 | 35500 | 00706 | 00408 | 10927 | 30402 | 07007 |
| 99591 | 70190 | 21094 | 83612 | 97616 | 82408 | 85500 | 00503 | 00409 | 10917 | 30402 | 07007 |
| 99590 | 70191 | 21124 | 83212 | 92536 | 84309 | 87100 | 00319 | 00408 | 10882 | 30402 | 07006 |
| 99591 | 70190 | 21154 | 82916 | 96205 | 85708 | 85300 | 00114 | 00409 | 10915 | 30403 | 07805 |
| 99591 | 70190 | 21184 | 82618 | 97036 | 83008 | 85400 | 00223 | 00408 | 10926 | 30404 | 07805 |
| 99591 | 70189 | 21214 | 82627 | 97616 | 91103 | 87300 | 00331 | 00407 | 10921 | 30506 | 07908 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70204 | 21004 | 22630 | 97026 | 96509 | 25600 | 61248 | 00405 | 11085 | 30606 | 25015 |
| 99524 | 70205 | 21034 | 32625 | 97020 | 99409 | 35600 | 61229 | 00404 | 11105 | 30606 | 25015 |
| 99523 | 70204 | 21064 | 32720 | 97011 | 00709 | 35600 | 61213 | 00405 | 11090 | 30606 | 27912 |
| 99523 | 70205 | 21094 | 72114 | 97801 | 02608 | 79400 | 61219 | 00405 | 11128 | 30603 | 30910 |
| 99523 | 70205 | 21124 | 22615 | 97258 | 04609 | 29400 | 00320 | 00401 | 11114 | 30504 | 33808 |
| 99522 | 70205 | 21154 | 22110 | 98020 | 04909 | 21500 | 00003 | 00403 | 11116 | 30302 | 99406 |
| 99522 | 70205 | 21184 | 32208 | 98010 | 05809 | 24501 | 00309 | 00404 | 11117 | 30201 | 99406 |
| 99522 | 70204 | 21214 | 31012 | 98030 | 07009 | 34500 | 00112 | 00406 | 11121 | 30202 | 27806 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99459 | 70140 | 21004 | 91818 | 93515 | 07313 | 9++++ | 00106 | 00113 | 11205 | 31005 | |
| 99459 | 70139 | 21034 | 81822 | 95516 | 07313 | 87200 | 00500 | 00212 | 11208 | 31005 | |
| 99460 | 70138 | 21064 | 81717 | 94816 | 07112 | 89100 | 21702 | 00112 | 11204 | 31005 | |
| 99460 | 70136 | 21094 | 81824 | 96022 | 08613 | 85500 | 62500 | 00213 | 11201 | 30608 | 24007 |
| 99458 | 70141 | 21124 | 82023 | 97022 | 10313 | 86200 | 51317 | 00213 | 11201 | 30610 | 24007 |
| 99456 | 70147 | 21154 | 61924 | 97012 | 10014 | 65300 | 52803 | 00213 | 11206 | 30608 | 24006 |
| 99455 | 70151 | 21184 | 31814 | 96011 | 11013 | 36200 | 51210 | 00213 | 11201 | 30608 | 24005 |
| 99454 | 70155 | 21214 | 81822 | 96011 | 12213 | 86200 | 51212 | 00213 | 11200 | 30608 | 24005 |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 70193 | 21004 | | | | | 99619 | 70328 | 21064 | 79200 | |
| 99459 | 70140 | 21004 | 79710 | | | | 99590 | 70191 | 21124 | 14004 | |
| 99620 | 70327 | 21004 | 79200 | | | | 99590 | 70190 | 21154 | 11603 | |
| 99590 | 70190 | 20034 | 14004 | | | | 99575 | 10030 | 21183 | 71646 | |
| 99660 | 10022 | 21064 | 79122 | | | | 99661 | 10023 | 21184 | 70020 | |
| 99591 | 70189 | 21064 | 14004 | | | | 99591 | 70190 | 21184 | 11602 | |
| 99460 | 70138 | 21064 | 70343 | | | | 99617 | 70328 | 21184 | 79100 | |
| 99575 | 10030 | 21063 | 70738 | | | | 99441 | 70415 | 21184 | 79206 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 21 — Dienstag, den 21. Januar 1969


## Meldungen vom 21.1.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99579 7o369 21oo3 225o9 98o2o o5oo3 9++++ 5421o o5452 3++o1 +++++ +++++ | Transatlantis |
| 99335 7o435 21oo3 42737 98o31 o8718 9++++ 5376o 2 o5o13 +++++ +++++ +++++ | Wienertor |
| 99387 7o3o8 21oo3 33218 98o21 ooo14 31+++ 1483o o5310 3++++ 34+++ +++++ | Bartenstein |
| 99127 7o597 21oo3 8o818 99o32 17o25 845++ 5524o o5218 3++o3 o1+o6 +++++ | Hanseatic |
| 99561 7o44o 21oo3 2uooo 98o2o o32o2 9+++++ 6311o o55++ +++++ +++++ +++++ | Tiko |
| 99393 7o38o 21oo3 81818 97545 91o16 9++++ 1476l o5114 3o4o8 99+1o +++++ | Holsatia |
| 99632 7o245 21oo3 2o8o9 99o1o o5oo3 9++++ ooooo o564+ 3++o1 9+o3 +++++ | Meerkatze |
| 99647 1oo85 21oo3 814o9 98o22 24703 +++++ 1120ó o5951 3o3o1 +++++ +++++ | Vikingbank |
| 99391 7o112 21o64 2172o 97o2o 14915 2550o 4240o ooll2 3o4o2 22205 +++++ | Planet |
| 99632 7o225 21o63 8o824 98o22 oo8o6 +++++ 22714 o54++ 3++o4 o8+o4 +++++ | Meerkatze |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99114 7o612 21o63 2o613 99o11 11126 +++++ 5473o o5223 3++++ +++++ +++++ | Hanseatic |
| 99648 7o268 21o83 8o118 97o22 o58o4 +++++ 7340o o564+ 3o8o4 +++++ +++++ | Düsseldorf |
| 99119 3ooo1 21o63 31502 98o31 11623 3550o 74+++ o5115 3o1o1 17602 +++++ | Wallenfels |
| 99634 7o25o 21o93 8o524 97686 o15o5 +++++ oo71o o564+ 36+o3 +++++ +++++ | Gelsenkirchen |
| 99667 1oo44 21o93 81421 98502 19905 8++++ 8371o o5102 3++o2 14+o3 +++++ | K.Leonhardt |
| 99633 7o244 21693 8o418 98d18 oo3o5 +++++ +++++ o54++ +++++ +++++ +++++ | Seydisfjord |
| 99638 7o244 21694 8o515 97808 ooooo5 +++++ +++++ o51++ 3o3o1 +++++ +++++ | Würzburg |
| 99647 1oo85 21o93 812o7 99o22 2410o4 +++++ 11706 o5950 3o3o1 +++++ +++++ | Vikingbank |
| 99654 7o317 21693 9o53o 97o22 1o651 +++++ +++++ o65++ +++++ +++++ +++++ | Hagen |
| 99632 7o25o 21693 8o313 97818 ooooo5 +++++ oo715 o52++ +++++ +++++ +++++ | Jupiter |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99632 7o24o 21693 8o324 96106 ooooó +++++ +++++ o53++ +++++ +++++ +++++ | H.Homann |
| 99426 7o179 21o93 81918 97284 o4o13 864++ 5430o oo113 3o4o2 2o9o6 +++++ | Nienburg |
| 99632 7o251 21692 93o13 97635 o15o6 +++++ +++++ o54++ +++++ +++++ +++++ | Nordstern |
| 99240 7o166 21o93 728o5 98o32 17520 6563+ 5322o oo118 3oooo 99+o1 +++++ | Yildun |
| 99461 7o214 21o93 718o5 98152 oo812 33245 632o1 o5110 3o2o1 21905 +++++ | Buntentor |
| 99369 7oo87 21o93 61o11 97o32 18515 +++++ 32218 o5114 3o2o2 27+o5 +++++ | Alioth |
| 99632 7o235 21o93 8o43o 97626 oo9o6 +++++ +++++ o54++ +++++ +++++ +++++ | Mechthild |
| 99632 7o235 21713 8o43o 98632 o2oo2 +++++ +++++ o6o++ +++++ +++++ +++++ | Germania |
| 99602 7oo96 21723 81218 96105 97oo9 +++++ +++++ o5o++ +++++ +++++ +++++ | Bielefeld |
| 99543 7o534 21113 8o418 97808 o91oo +++++ 61228 oo2++ +++++ +++++ +++++ | Berlin |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99634 7o25o 21123 8o624 97258 o15o7 +++++ oo4oo o53++ 3++o4 +++++ +++++ | Gelsenkirchen |
| 99542 7o532 21723 4o313 98o21 o92oo +++++ +++++ o51++ +++++ +++++ +++++ | Österreich |
| 99466 7o21o 21123 416o7 98o11 o4o14 22235 14228 oo311 3o2o1 99+o5 +++++ | Wesermünde |
| 99606 7o419 21123 83637 97o22 13851 853++ 11213 o55++ 3o512 +++++ +++++ | Sägefisch |
| 99653 7o281 21123 8o527 97o22 o73o4 +++++ 73215 o54++ 3o8o5 +++++ +++++ | Düsseldorf |
| 99554 7o564 21123 8o3o9 97o22 132oo +++++ oo222 oo2++ +++++ +++++ ++++ | Bremerhaven |
| 99650 1oo87 21123 812o9 99o22 24oo4 +++++ 1270l o575o 3o3o1 +++++ +++++ | Vikingbank |
| 99612 7o415 21123 83637 96o28 1181o1 +++++ oo314 o54++ 36+o7 +++++ +++++ | Rotterdams |
| 99544 7o531 21123 3o13o 97o12 1oooo 3554+ oo225 oo1++ 3o6o8 +++++ +++++ | Erlangen |
| 99541 7o532 21123 4o113 97o11 o9550 +++++ oo225 o53++ +++++ +++++ +++++ | Saar |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99541 7o533 21123 6o318 98o22 1o3oo +++++ +++++ oo3++ +++++ +++++ +++++ | München |
| 99557 7o48o 21123 oo113 98o2o o8oo3 9++++ 63215 o54++ +++++ +++++ +++++ | Tiko |
| 99234 7o169 21123 5o3o7 98o12 1812o 15596 531o6 oo118 3o1o1 2950+ +++++ | Yildun |
| 99291 7o495 21123 12916 98o1o 17120 11500 14701 o5312 3++o3 o3906 +++++ | Vogtland |
| 99550 7o545 21723 4o4o5 98o22 135oo +++++ +++++ o52++ +++++ +++++ +++++ | Conrad |
| 99457 7o229 21123 313o9 98o11 oo613 13242 6380ž oo111 3o3o2 99+o7 +++++ | Buntentor |
| 99367 7o121 21124 81611 98o22 17617 25672 42112 oo215 3o4o2 2284o +++++ | Meteor |
| 99635 7o255 21123 8o53o 96515 o1oo5 823++ o171o o56++ +++++ +++++ +++++ | Minden |
| 99552 7o56o 21123 8o7o9 97o22 13551 867++ ++216 oo252 3o3o1 99703 +++++ | Sag.Maris |
| 99632 7o252 21724 84o24 96636 o25o6 +++++ +++++ o54++ +++++ +++++ +++++ | Nordstern |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99632 7o25o 21153 8o43o 97636 982o5 +++++ oo712 o51++ +++++ +++++ +++++ | Jupiter |
| 99621 1oo48 21153 812o9 985o5 17805 864++ 13709 o5ooo 3++o1 19+o1 +++++ | K.Leonhardt |
| 99633 7o243 21753 8o537 97o22 ooooó +++++ +++++ o52++ 3o7o5 +++++ +++++ | Würzburg |
| 99553 7o497 21153 7o115 98o31 o8603 632o6 +++++ o53++ +++++ +++++ +++++ | Tiko |
| 99456 7o235 21153 51413 98o21 98713 23341 53719 o5o11 3o3o3 99+o6 +++++ | Buntentor |
| 99633 7o252 21153 8o53o 97616 99805 +++++ oo712 o51++ +++++ +++++ +++++ | Regensburg |
| 99229 7o174 21153 4o2o7 98o11 16720 11585 53714 oo118 3o1o1 272o6 +++++ | Yildun |
| 99318 7o468 21153 43o3o 98o21 11218 31301 532o4 o5111 3o7o6 99+o6 +++++ | Wienertor |
| 99541 7o533 21183 7o418 97o32 1191o1 +++++ o12o1 oo4++ +++++ +++++ +++++ | München |
| 99559 7o44o 21154 4o623 99150 o73o4 29301 63ooo o5o51 3o5o2 18oo4 o3+o3 | Poseidon |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99471 7o187 21183 814o5 97525 o5o13 862++ 2421o oo212 3++o1 99+o6 +++++ | Wesermünde |
| 99633 7o243 21783 8o537 97o22 99oo5 +++++ +++++o52++ 3o7o5 +++++ +++++ | Würzburg |
| 99408 7o247 21183 82318 97508 o4215 863++ 2426ó ooo15 3o5o3 254++ +++++ | Bartenstein |
| 99606 7o419 21183 3o324 98o2o 14o5o 3540o 1371o o52++ 3o4o8 +++++ +++++ | Sägefisch |
| 99655 1oo89 21183 51oo9 99o22 22oo4 +++++ 1370ó o5750 3o3o1 +++++ +++++ | Vikingbank |
| 99597 7oo73 21783 81618 961o5 o3510 +++++ +++++ o51++ +++++ +++++ +++++ | Bielefeld |
| 99370 7o122 21184 72o16 97o22 16717 11484 43312 ooo13 3o4o2 2340ó +++++ | Planet |
| 99453 7o245 21183 71813 98o32 98813 23372 63301 ooo11 3o3o3 o48o6 +++++ | Buntentor |
| 99633 7o523 21183 7995 98o22 17953 +++++ +++++ o58++ +++++ +++++ +++++ | Fr.Homann |
| 99594 7o51o 21183 8o418 98o22 1o5o3 53219 +++++ o52++ +++++ +++++ +++++ | Tiko |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99542 7o533 21783 7o313 98o31 12501 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99560 7o451 21183 6o513 98278 o78o4 42390 544oo o5152 3o1o1 178o3 +++++ | Transatlantic |
| 99398 7o256 21183 81824 975o2 o2616 862++ 544oo oo114 3o4o4 257o6 +++++ | Vegesack |
| 99543 7o532 21213 7o212 98o22 119oo oo2o5 +++++ o52++ 3o3o4 +++++ +++++ | Tübingen |
| 99552 7o553 21183 631o9 98o11 168o2 +++++ 72216 oo3++ +++++ +++++ +++++ | Freib.i.Br. |
| 99547 7o5o3 21213 83615 98o22 114o3 632o9 +++++ o5o++ +++++ +++++ +++++ | Tiko |
| 99304 7o47o 21213 82915 98o22 16o18 3741+ 144oo o5511 3++o4 31+o7 +++++ | Vogtland |
| 99450 7o255 21213 72213 98252 98212 2337+ 637o6 o5311 3++++ +++++ +++++ | Buntentor |
| 99662 1oo91 21213 31o11 98o21 2110ó +++++ 13709 o5750 3o3o1 +++++ +++++ | Vikingbank |
| 99633 1oo6o 21213 3o9o5 98o21 1650ó 31+++ 13706 o5252 3++o1 18+o1 +++++ | K.Leonhardt |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99223 7o177 21183 1o3o5 98o2o 17o21 7o177 5323 ooó18 3++o1 3o3o8 +++++ | Yildun |
| 99575 7ooo1 21213 222o7 97o22 11307 +++++ 7470ó o55++ +++++ +++++ +++++ | Marburg |
| 99360 7oo64 21213 4o827 98o19 21616 4o72+ 3216o o5214 3o3o3 o85o4 +++++ | Alioth |

**Famita -LHHT-** — Nachträge Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 1oo3o 21oo3 81519 97o22 18106 4752+ oo715 oo2o5 1o545 3o5o3 | |
| 99575 1oo3o 21o33 81519 97616 1610ó 4752+ oo72o oo1o4 1o537 3o5o4 | |
| 99575 1oo3o 21o63 81730 96636 12oo5 4742+ oo741 oo1o5 1o536 3o7o5 | |
| 99575 1oo3o 21o93 8153o 96636 114o6 7742+ oo666 oo2o5 1o543 3o8o9 | |
| 99575 1oo3o 21123 81519 95536 11oo7 874++ oo7o4 oo3o7 1o54o 3o8o8 | |
| 99575 1oo3o 21153 81513 94536 11oo7 874++ oo4oo oo4o7 1o587 3o4o4 22707 | |
| 99575 1oo3o 21183 82o13 96505 1250ó 4752+ oo315 oo3o6 1o572 3o6o4 | |
| 99575 1oo3o 21213 81909 97025 1280ó 875++ oo2o3 oo4o7 1o566 3o5o3 | |

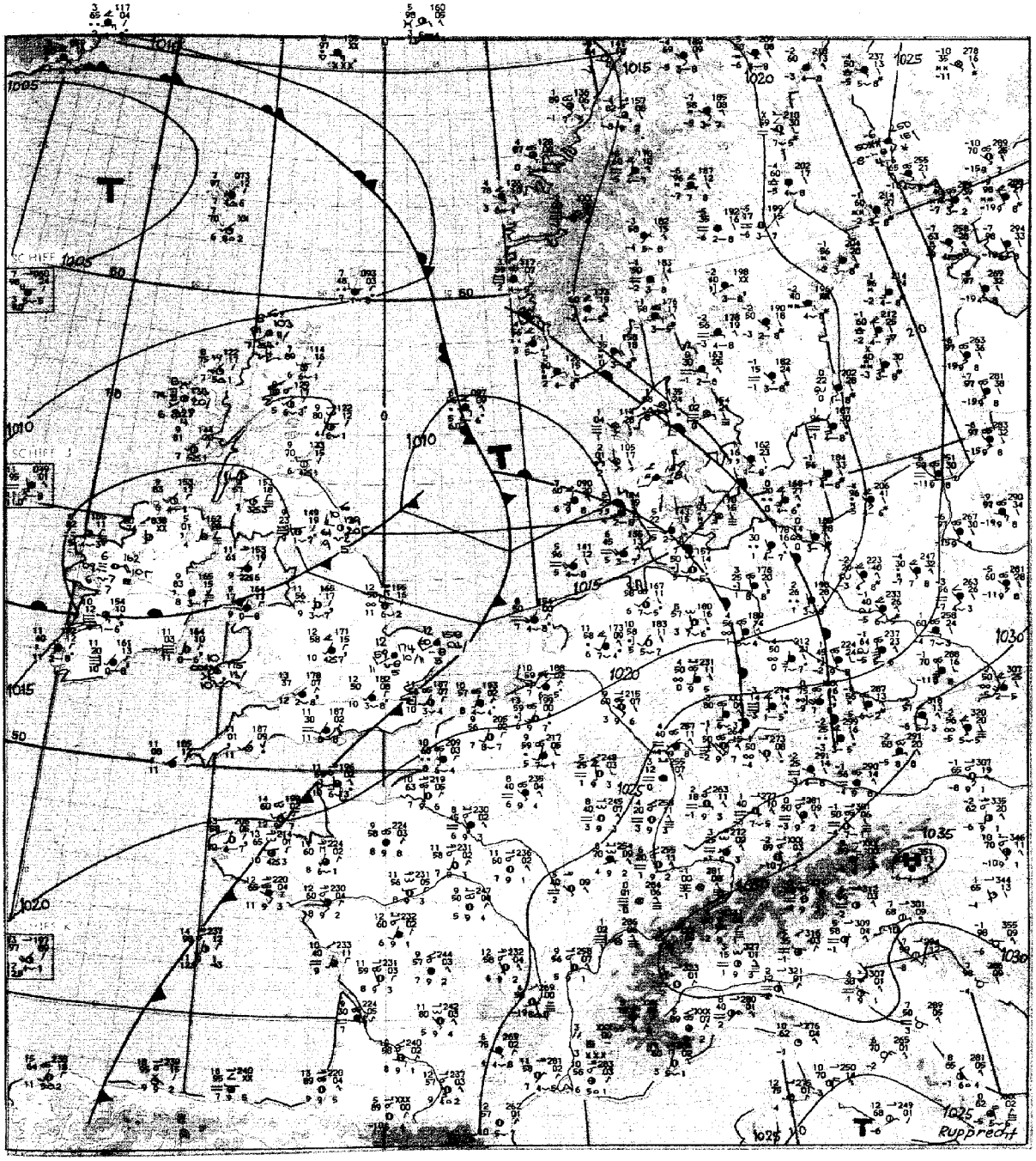
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...art Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

...r täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst, Zentralamt, Offenbach (Main), Frankfurter Straße 135, Telefon 8201

...ng: 94 — Mittwoch, den 22. Januar 1969 — Nummer: 22

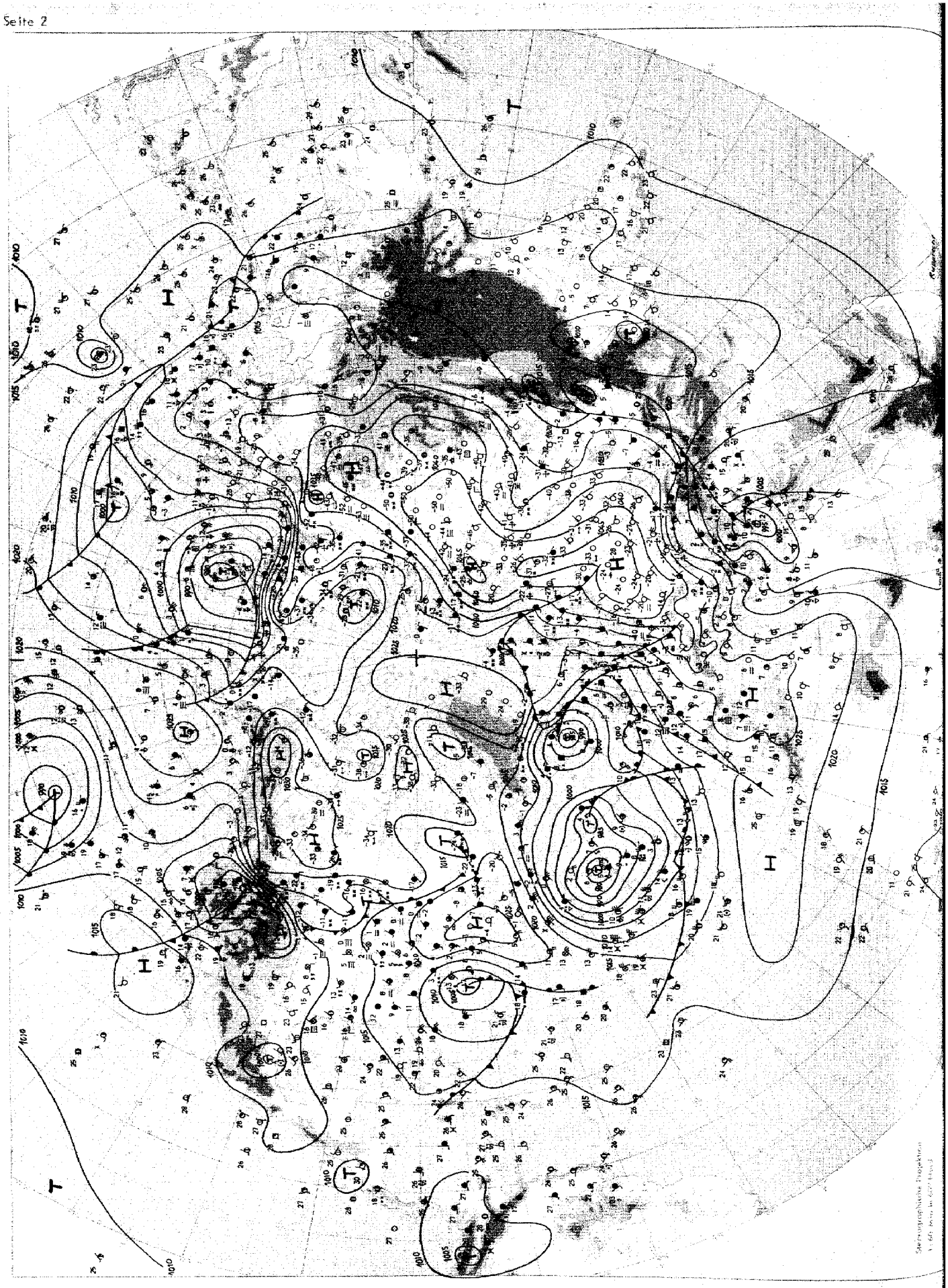




Maßstab 1:10 Mill.

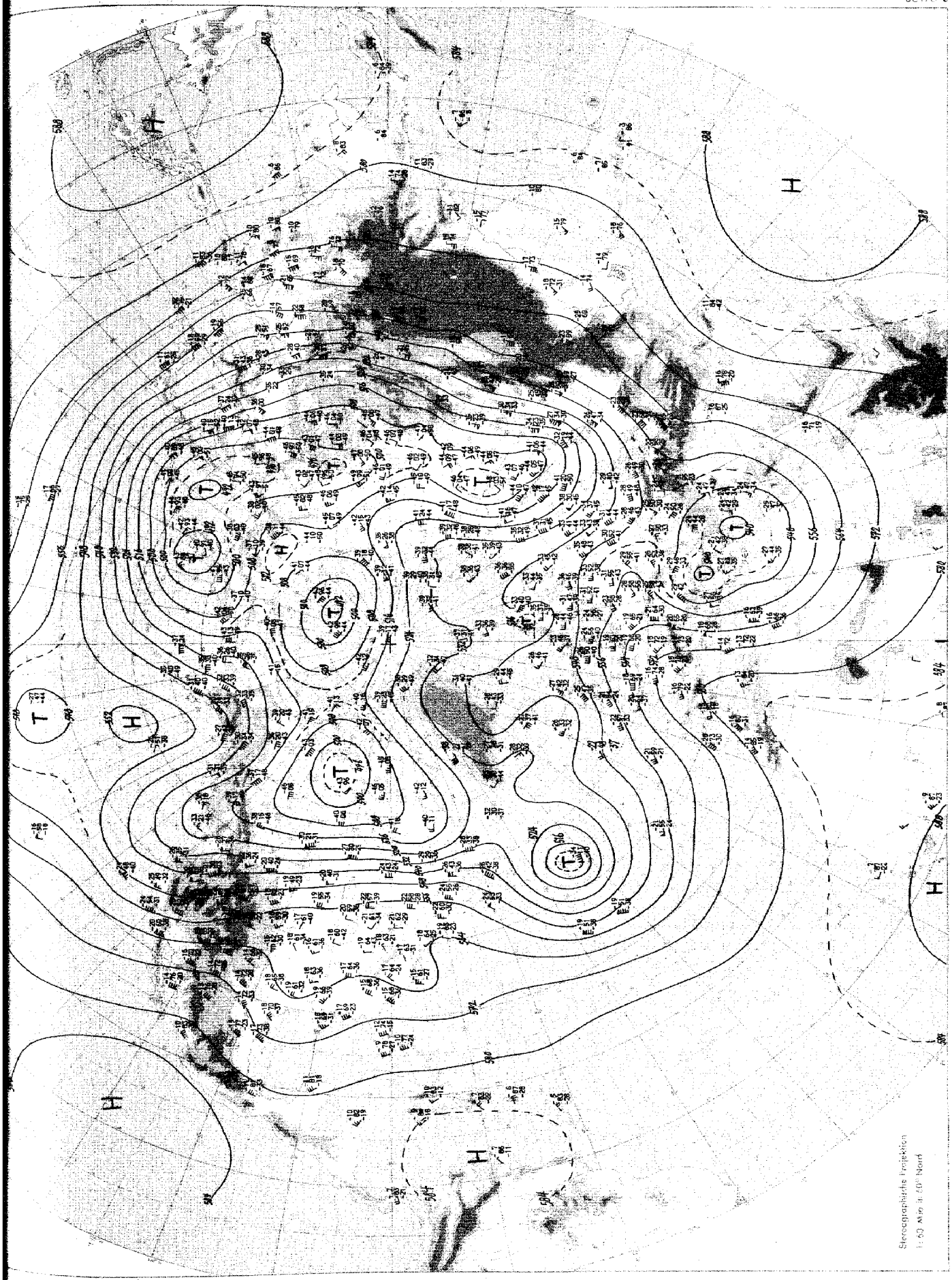
Wetterlage 12 GMT

...alt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungskarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

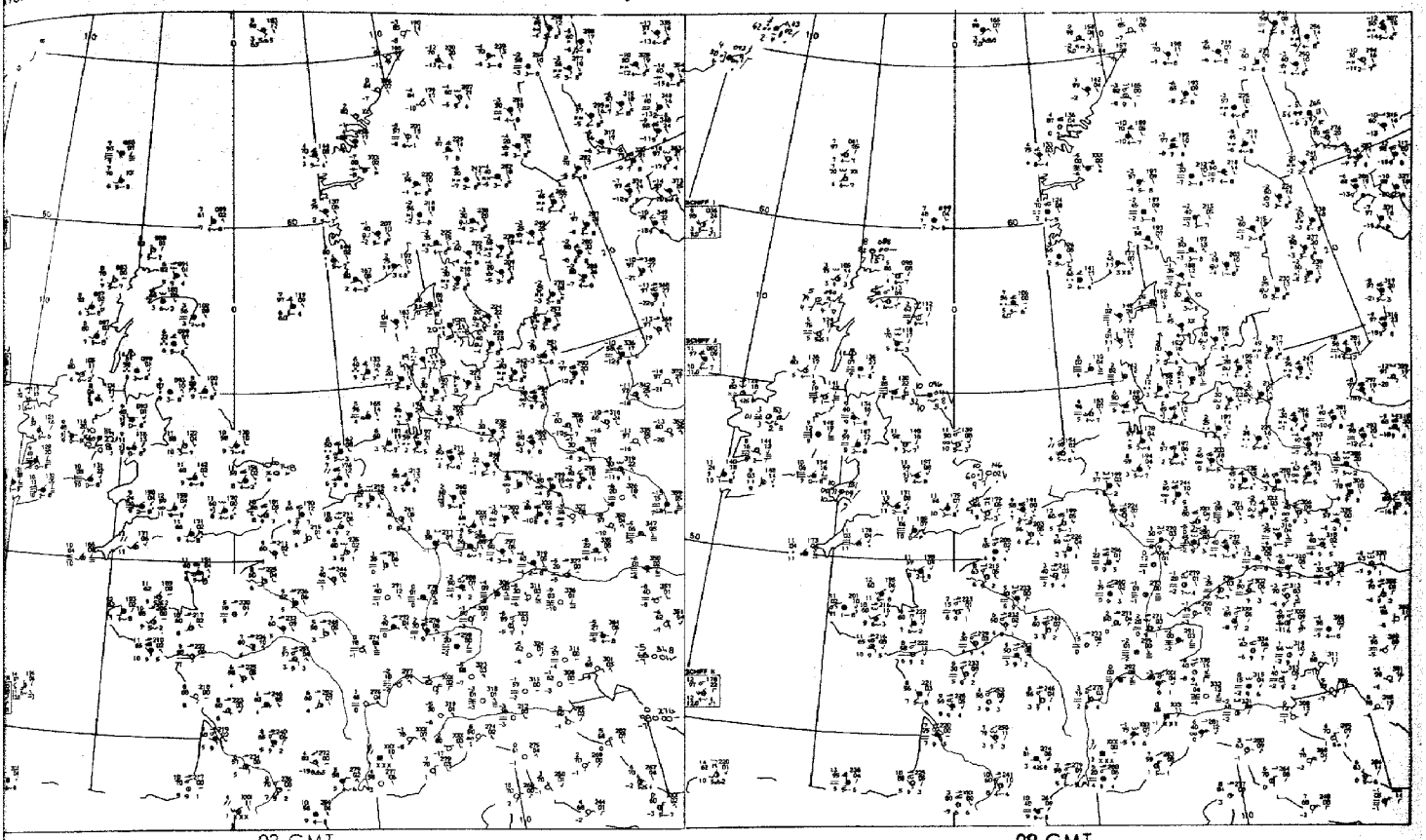


Wetterlage 00 GMT



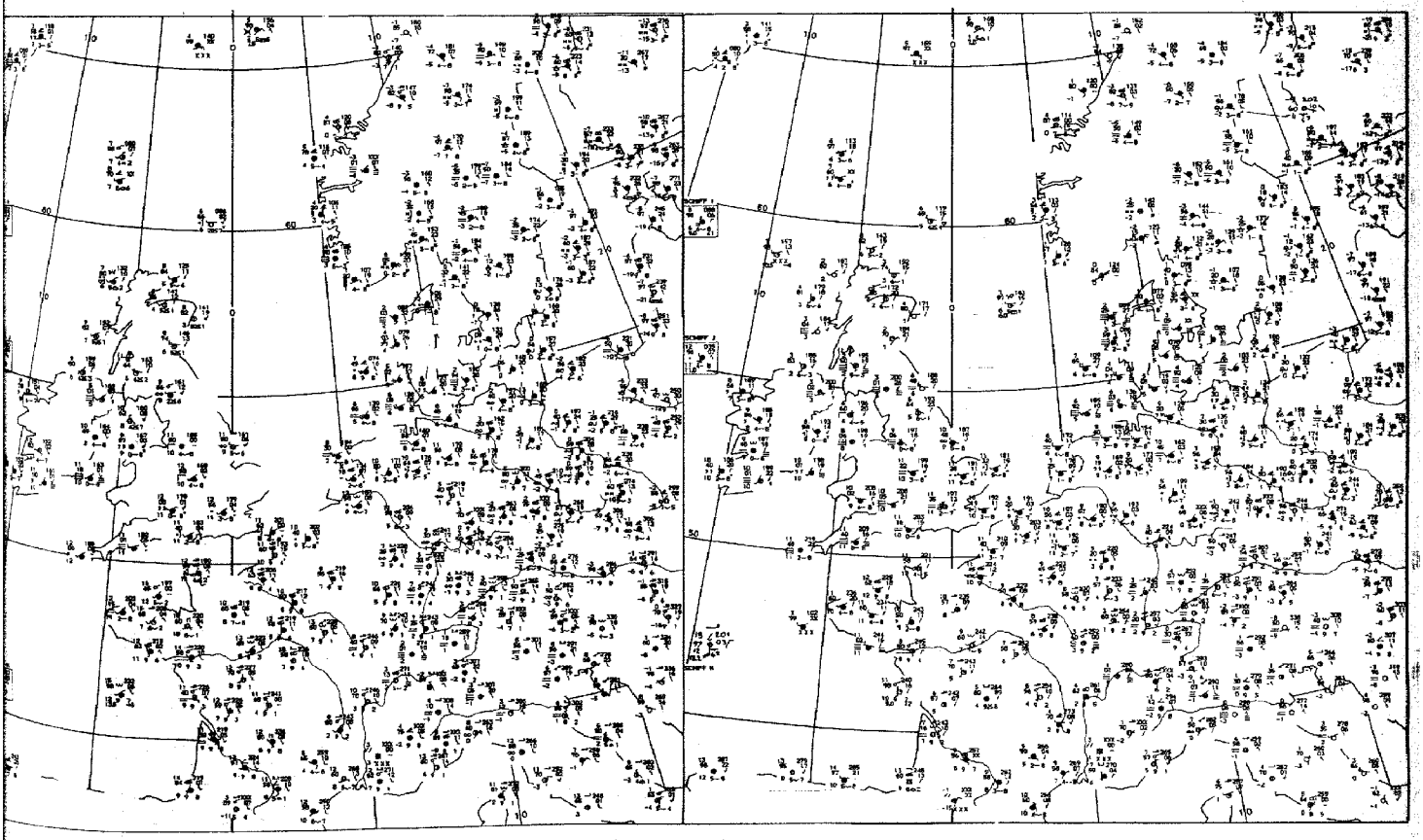

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

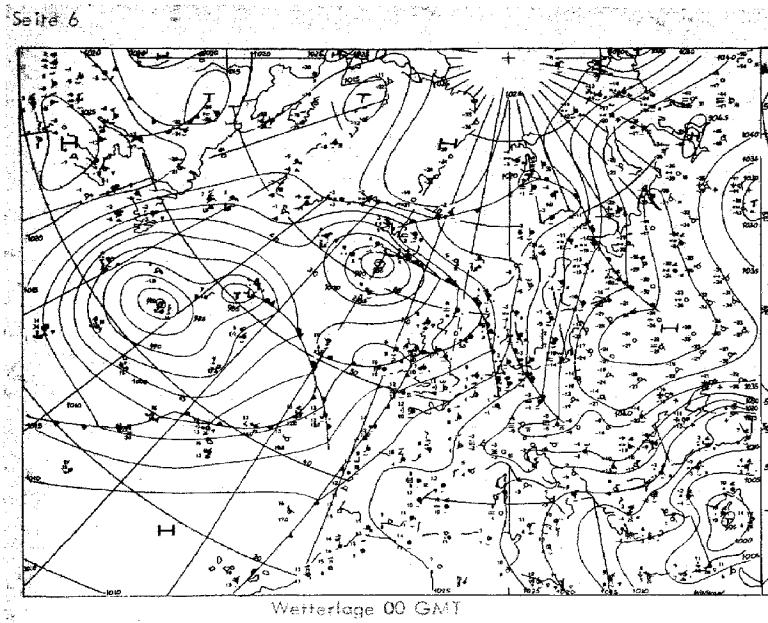


03 GMT 09 GMT

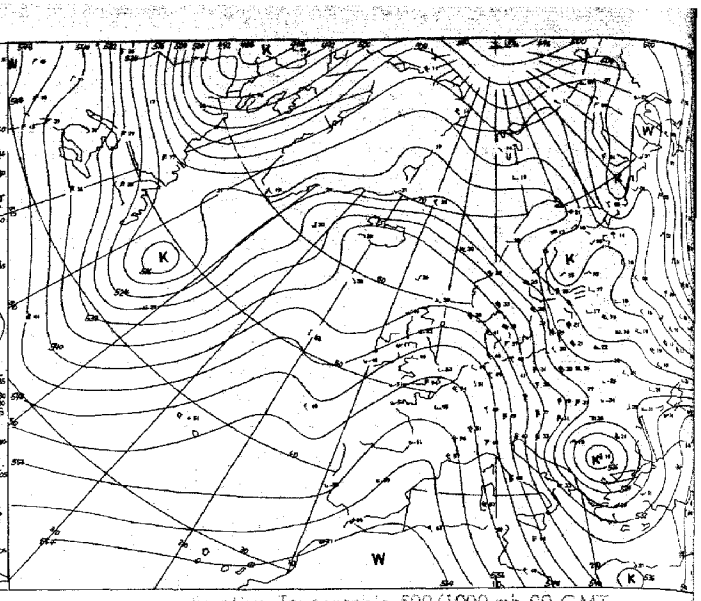
Bodenwettermeldungen



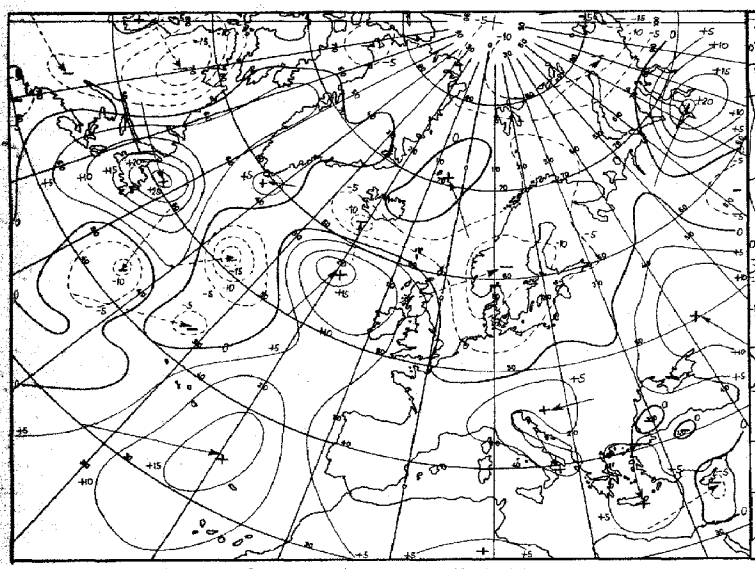
15 GMT 21 GMT



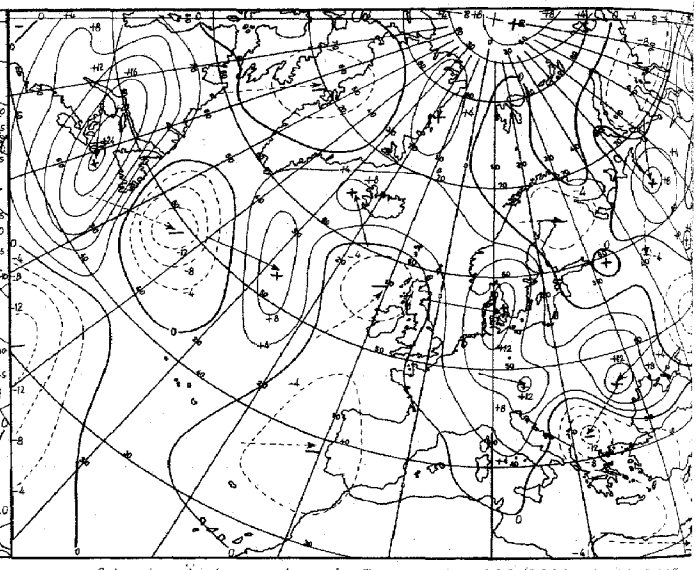
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

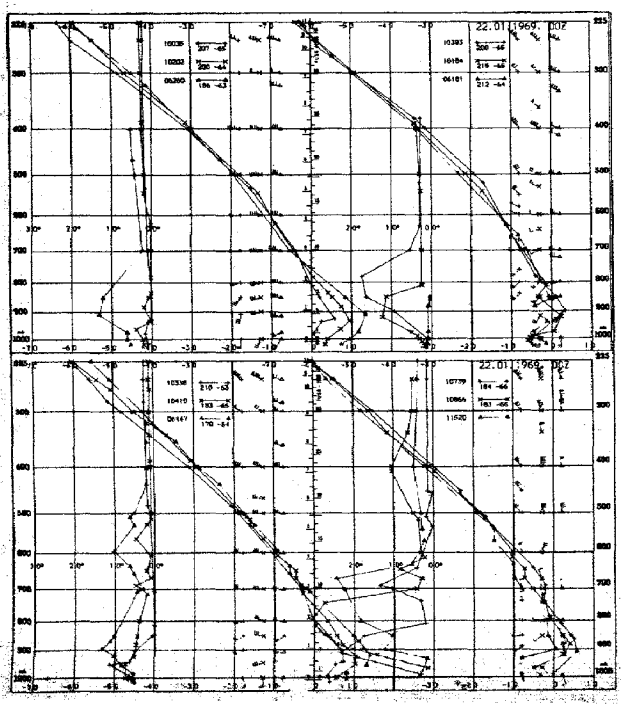


24 stdg. Bodendruckänderung 00 GMT



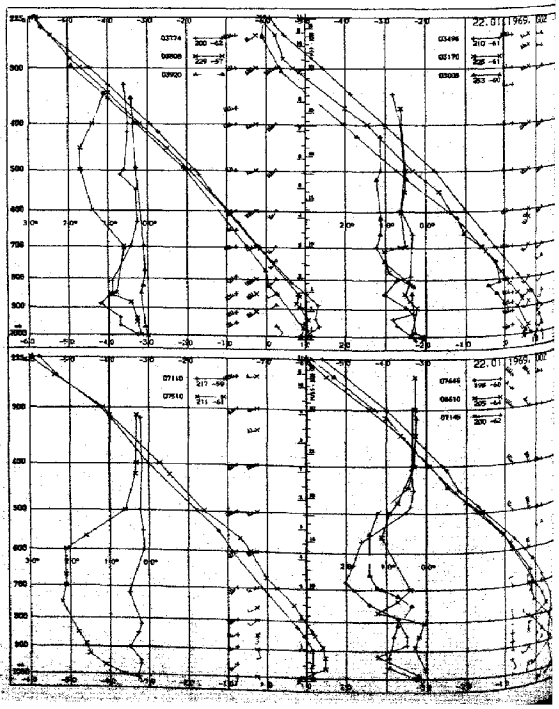
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

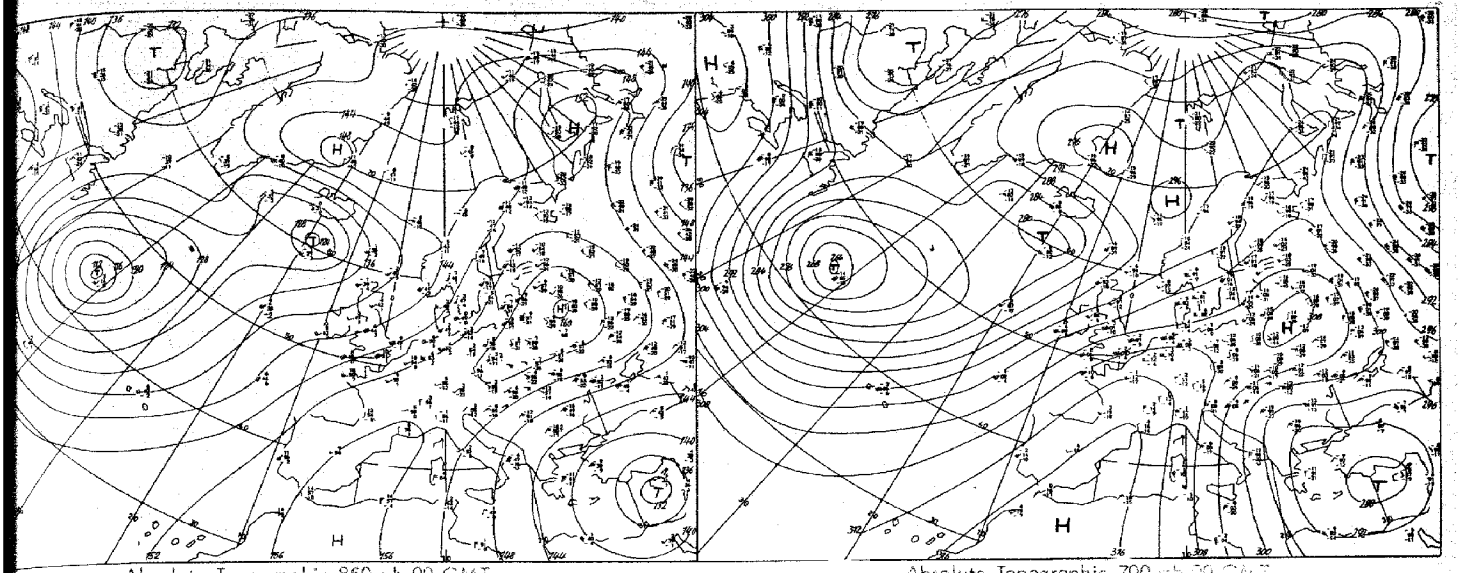
Karten 1:60 Mill.



Aerologische Diagramme

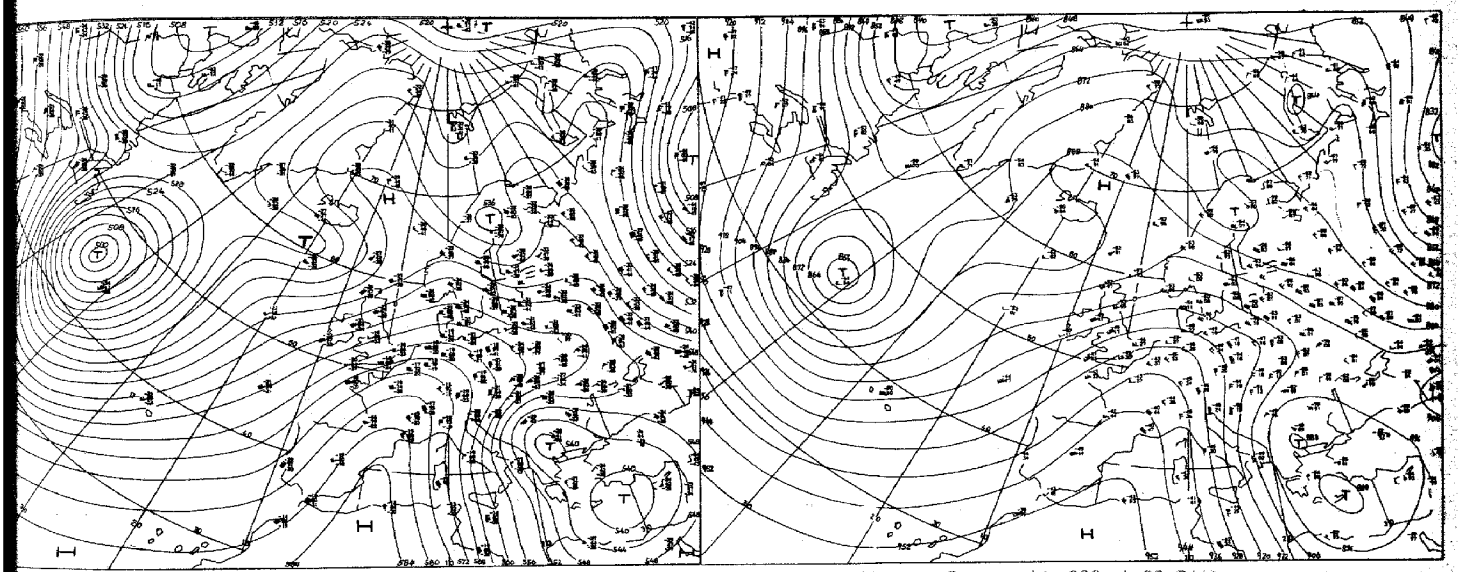
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10038 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





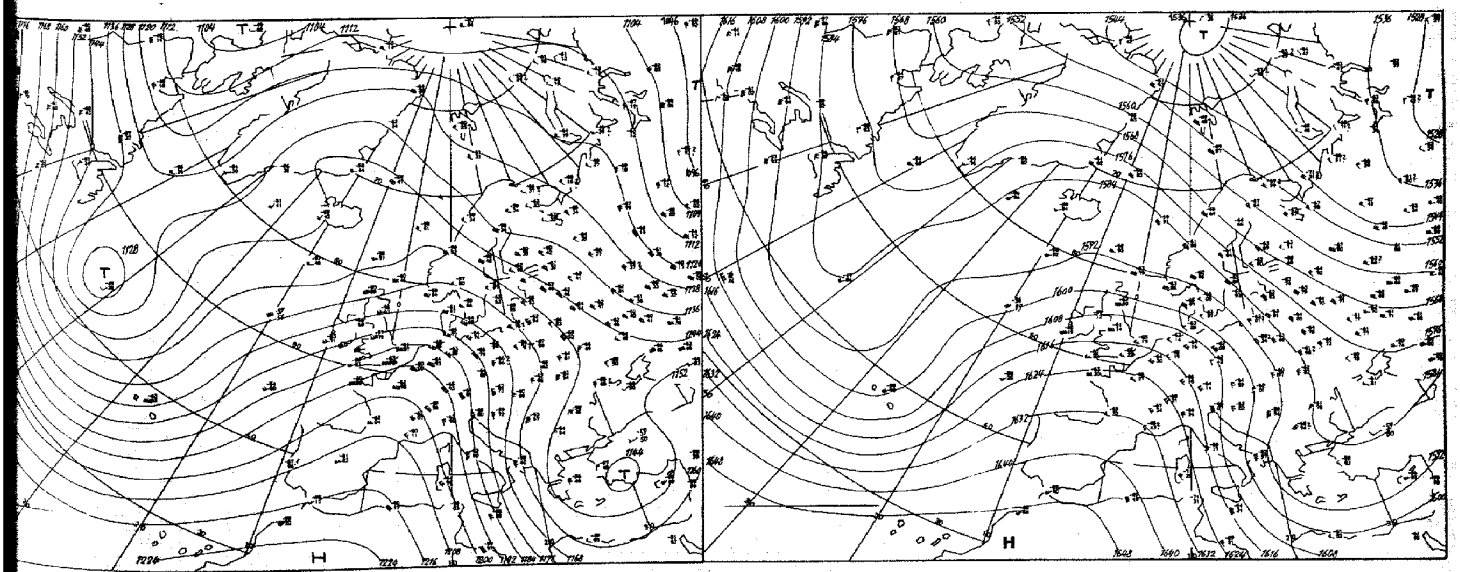
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

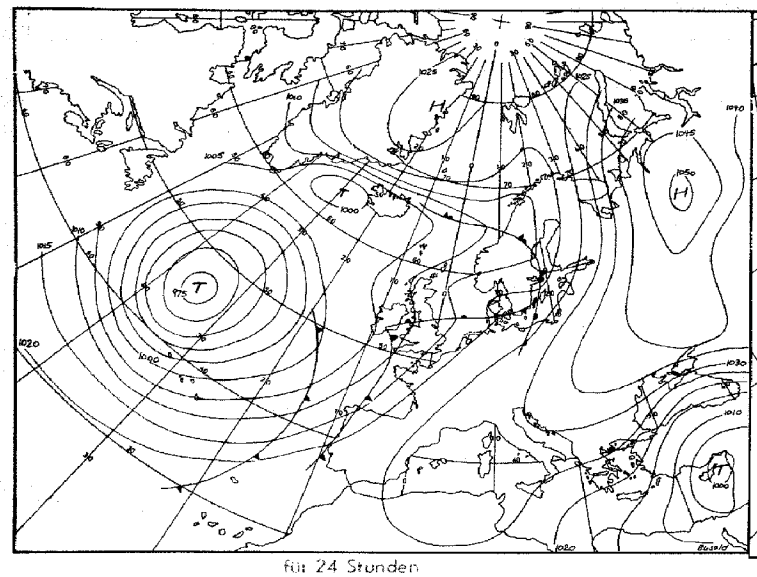


Absolute Topographie 200 mb 00 GMT

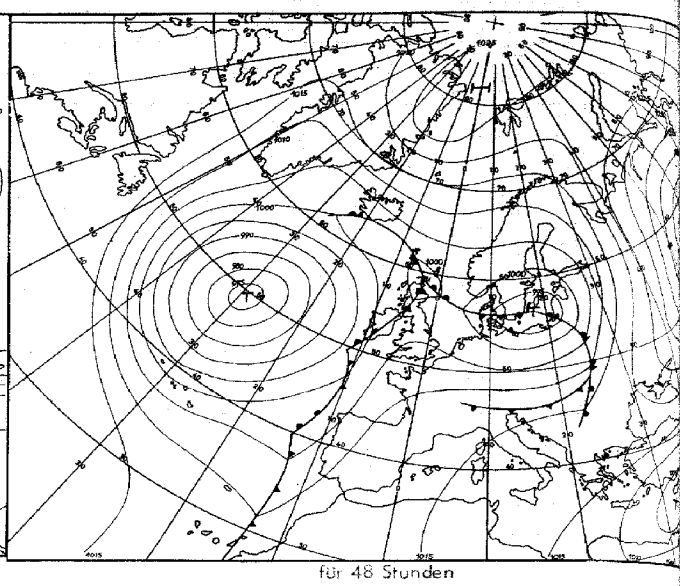
Absolute Topographie 100 mb 00 GMT

1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

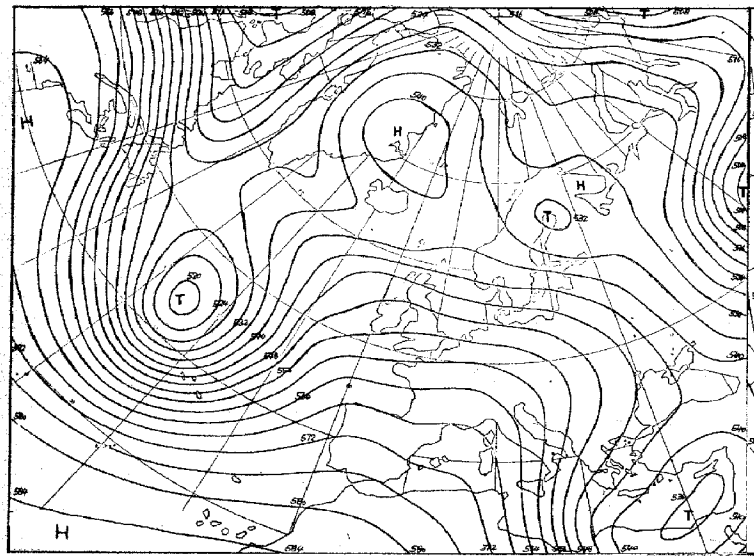


für 24 Stunden

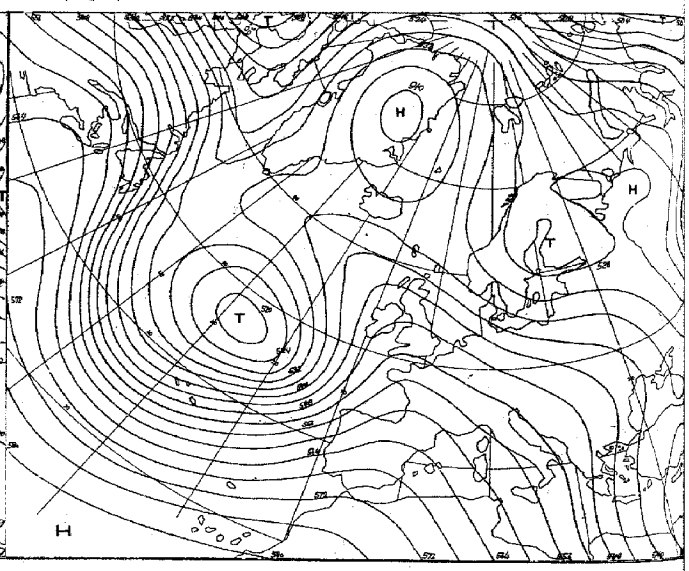


für 48 Stunden

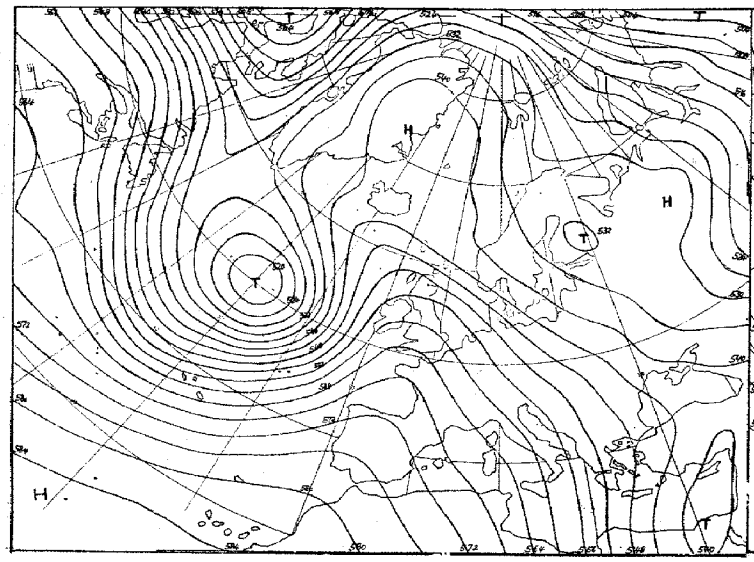
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



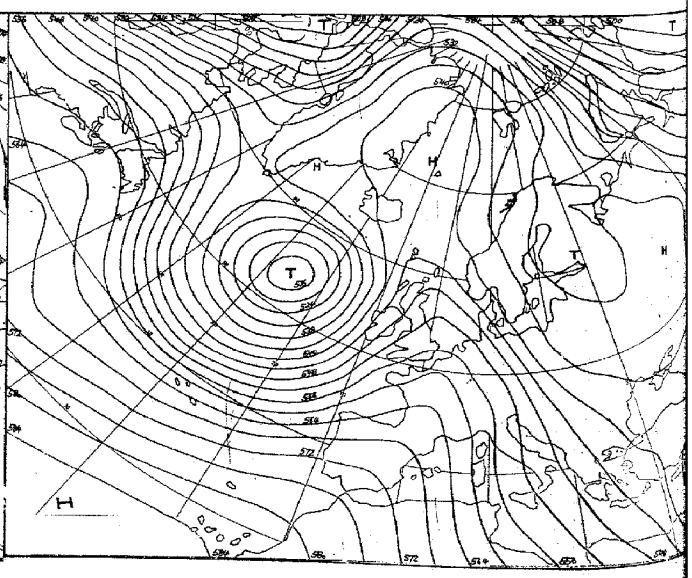
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 22. Januar 1969 — Nr. 22


| Station | Höhe | lfd | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | | | | | | | | |
| List | 27 | 020 | | | | | | 81718 | 20616 | 17302 | 862+- | 01716 | | 21-26 | |
| Husum | 3 | 029 | | | | | | 81710 | 30616 | 18603 | 872+- | 02720 | | | |
| Schleswig | 44 | 035 | 81808 | 30616 | 21302 | 772+- | 01812 | 81809 | 30616 | 19302 | 772-- | 02721 | | | 704-- |
| Falshöft | 4 | 043 | 81708 | 40635 | 22201 | 9+++- | 01709 | 81812 | 50636 | 20201 | 9+++- | 01720 | | | 704-- |
| Kiel | 7 | 045 | | | | | | 81911 | 3063- | 28002 | 862+- | 01620 | | | |
| | 13 | 113 | | | | | | | | | | | | | |
| Norderney | 7 | 129 | 81610 | 57616 | 20404 | 756-- | 02719 | 81713 | 57616 | 18504 | 6522- | 03719 | | | 707-- |
| Bremerhaven | 5 | 131 | | | | | | | | | | | | | |
| Cuxhaven | 30 | 145 | | | | | | | | | | | | | |
| Kaltenkirchen | 16 | 147 | 81512 | 30616 | 22801 | 773+- | 01712 | 81611 | 30616 | 20502 | 773-- | 02723 | | | 702-- |
| Hamburg-Fuhlsbüttel | 13 | 156 | | | | | | 81912 | 1863- | 20801 | 872+- | 00722 | | | |
| Lübeck | | | | | | | | | | | | | | | |
| Emden-Wolthusen | 0 | 202 | 81808 | 56616 | 20004 | 4552+ | 02707 | 82008 | 60026 | 18105 | 757-- | 03719 | | | 701-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81609 | 57536 | 21804 | 5552+ | 01714 | 81709 | 59612 | 19704 | 5572- | 02721 | | | 702-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82105 | 62026 | 22605 | 8092+ | 01705 | 82206 | 58022 | 21306 | 8092+ | 02813 | | | 794-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81208 | 56216 | 23204 | 855-- | 01710 | 61206 | 56216 | 22005 | 63600 | 01712 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81608 | 60212 | 22204 | 865+- | 01709 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81608 | 56616 | 23704 | 3577+ | 00714 | 81612 | 50616 | 21103 | 6577- | 02726 | | | 792-- |
| Braunschweig-Völkenrode | 82 | 348 | 81706 | 22216 | 24902 | 5567+ | 00713 | 81808 | 30616 | 23403 | 6577- | 02714 | | | 791-- |
| Berlin-Dahlem | 51 | 381 | 81407 | 40102 | 28852 | 864+- | 54815 | 81506 | 40796 | 26751 | 8092- | 52621 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 81407 | 38102 | 28952 | 8092+ | 54714 | 81410 | 50662 | 26651 | 8092+ | 53723 | | | 700-- |
| Düsseldorf | 41 | 400 | 71317 | 50026 | 23805 | 7093+ | 00602 | 51415 | 60022 | 22705 | 50930 | 00711 | ---27 | | 797-- |
| Bocholt | 25 | 406 | 71610 | 40056 | 22306 | 7097+ | 01000 | 81611 | 57022 | 21705 | 8092+ | 02708 | | | 791-- |
| Essen | 154 | 410 | 71811 | 65026 | 23006 | 5577+ | 50704 | 71914 | 65022 | 22205 | 7096+ | 00708 | ---26 | | 797-- |
| Kahler Asten □ | 835 | 427 | 82211 | 55662 | 30750 | 757+- | 53805 | 82212 | 60026 | 30051 | 862+- | 51710 | | | 791-- |
| Kassel | 158 | 438 | 81704 | 57512 | 26902 | 855+- | 00807 | 81605 | 60256 | 26002 | 855+- | 00708 | | | 791-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 81814 | 70022 | 21911 | 8092+ | 03707 | | ---25 | |
| Nürburg | 626 | 510 | | | | | | 32513 | 65020 | 25104 | 00902 | 52601 | | | |
| Köln | 91 | 513 | 61311 | 62021 | 24604 | 65800 | 00708 | 31310 | 60011 | 24104 | 35800 | 00705 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 41810 | 58021 | 25804 | 00902 | 51708 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 71909 | 58031 | 52651 | 755+- | 58801 | 82211 | 68612 | 52501 | 855+- | 59707 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 32302 | 40102 | 26902 | 20932 | 01400 | 72202 | 30100 | 26502 | 7093+ | 00704 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 70000 | 65022 | 25703 | 00908 | 01601 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 81806 | 70022 | 52250 | 867+- | 53400 | 62108 | 70012 | 51801 | 56740 | 54806 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 81001 | 59021 | 28301 | 00907 | 51400 | 80201 | 58022 | 27700 | 00907 | 51707 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 60907 | 56101 | 29450 | 6083+ | 52803 | 80907 | 56102 | 28650 | 756+- | 52708 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 71612 | 50101 | 30052 | 7097+ | 53808 | 61610 | 50102 | 29552 | 60970 | 54705 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80503 | 50102 | 27401 | 2557+ | 00703 | 50605 | 56101 | 27001 | 50952 | 00605 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81702 | 50102 | 29251 | 8097+ | 53701 | 61202 | 50102 | 28852 | 20936 | 54707 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 41803 | 45101 | 30453 | 46200 | 54400 | | | |
| Nürnberg | 319 | 763 | 41203 | 50100 | 30152 | 00901 | 54703 | 81407 | 50102 | 29752 | 863+- | 54705 | | | 700-- |
| Regensburg | 376 | 776 | 91305 | 01454 | 32454 | 9+++- | 54400 | 81309 | 40104 | 31954 | 862+- | 54705 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 11812 | 89020 | 54553 | 00902 | 55300 | | | |
| Freiburg | 269 | 803 | 22804 | 57100 | 27702 | 00902 | 51801 | 03502 | 56100 | 27402 | 00900 | 51803 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 91502 | 09451 | 30754 | 9+++- | 54806 | 91803 | 09454 | 30654 | 9+++- | 55802 | | | 700-- |
| München-Riem | 529 | 866 | 01301 | 03444 | 31455 | 00900 | 55803 | 01802 | 30104 | 31155 | 00900 | 56003 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 81305 | 30102 | 31154 | 862+- | 54702 | | | |
| Passau | 409 | 893 | 00602 | 20101 | 32554 | 00900 | 54805 | 32402 | 20100 | 32755 | 00902 | 55400 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72004 | 56102 | 29851 | 10948 | 53802 | 70203 | 50102 | 30051 | 00908 | 53001 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 31403 | 65020 | 31756 | 00902 | 57802 | 31402 | 65020 | 32056 | 00902 | 57301 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 13605 | 99020 | 07355 | 10740 | 56802 | 13603 | 89020 | 07655 | 10740 | 55303 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 13403 | 89020 | 54604 | 00901 | 64400 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 32914 | 89020 | 54900 | 00902 | 54400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 22. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 00–06 $f_xf_x - f_gf_g$ | 06–09 $f_xf_x - f_gf_g$ | 18–06 $7RRT_nT_n$ (12) | $T_mT_mT_mT_gT_g$ | RR sss (24) | E sss' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82313 | 30505 | 15705 | 874== | 04722 | 82415 | 50105 | 14905 | 764== | 05608 | | | 71103 | 03103 | 15000 | 1 |
| List | 27 | 020 | 81613 | 12516 | 15502 | 860== | 02719 | 91810 | 02455 | 14302 | 9---- | 02612 | 21-26 | | 70702 | 01502 | 10000 | 1 |
| Husum | 3 | 029 | 81905 | 30616 | 16603 | 872-= | 02720 | 82008 | 12216 | 15304 | 872== | 03713 | | | 71402 | 01902 | 16000 | 2 |
| Schleswig | 44 | 039 | 81808 | 20516 | 17103 | 772== | 02721 | 81908 | 12616 | 15803 | 862== | 03712 | | | 71001 | 01301 | 11000 | 2 |
| Falshöft | 4 | 043 | 91810 | 01516 | 18002 | 9---- | 02722 | 92007 | 03515 | 16403 | 9---- | 03716 | | | 71001 | ---01 | 12--- | |
| Kiel | 7 | 045 | 82110 | 15696 | 18003 | 861== | 02720 | 82109 | 13516 | 16304 | 862-- | 03717 | | | 71201 | 01201 | 12000 | 1 |
| Norderney | 13 | 113 | 81917 | 50606 | 15805 | 756== | 03713 | 72017 | 50102 | 15106 | 35572 | 03607 | | | 70404 | 03904 | 08000 | 1 |
| Bremerhaven | 7 | 129 | 82012 | 58606 | 17005 | 757-= | 04715 | 72008 | 56106 | 16705 | 756-= | 05603 | | | 70903 | 02803 | 10000 | 1 |
| Cuxhaven | 5 | 131 | 81609 | 58606 | 17905 | 4722= | 02723 | 82012 | 50106 | 16105 | 757== | 04718 | | | 71303 | 02702 | 14000 | 2 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel -) | 16 | 147 | 81607 | 40216 | 18303 | 854-= | 03722 | 82111 | 45216 | 17105 | 6577= | 04712 | | | 71001 | 01401 | 10000 | 2 |
| Lübeck | 13 | 156 | 81909 | 2051= | 19302 | 872-= | 01715 | 81905 | 20206 | 17502 | 862=- | 02718 | | | 71100 | 00350 | 11000 | 1 |
| Emden-Wolthusen | 0 | 202 | 72211 | 50216 | 17206 | 757-= | 04609 | | | | | | | | 70204 | 04204 | 04000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 72307 | 56216 | 16307 | 5567= | 04709 | | | | | | |
| Cloppenburg | 42 | 216 | 82006 | 58216 | 18207 | 864== | 05714 | 72009 | 57102 | 17907 | 756== | 05703 | | | 70203 | 03603 | 02000 | 1 |
| Bremen | 3 | 224 | 82007 | 59212 | 18206 | 757-= | 03715 | 82005 | 57602 | 17806 | 6577= | 05704 | | | 70303 | 02803 | 03000 | 1 |
| Soltau | 77 | 235 | 81807 | 60216 | 19003 | 855== | 02715 | 81807 | 30216 | 18404 | 6557= | 03706 | | | 70601 | 01601 | 06000 | 1 |
| Lüchow | 35 | 253 | 81607 | 4067= | 20701 | 8097= | 01711 | 81710 | 45516 | 19602 | 5567= | 02811 | | | 70700 | 00000 | 07000 | 4 |
| Lingen | 21 | 305 | 82110 | 6021= | 18308 | 4557= | 04617 | 82011 | 60022 | 18309 | 736== | 05400 | | | 70106 | 05404 | 01005 | 1 |
| Münster | 64 | 313 | 72205 | 58022 | 20007 | 757-= | 03712 | 72104 | 58022 | 19608 | 35742 | 04604 | | | 79405 | 05403 | 94004 | 1 |
| Osnabrück | 95 | 317 | 82013 | 62216 | 19707 | 754== | 02715 | 82210 | 59022 | 19408 | 755-= | 03504 | | ---30 | 79205 | 05003 | 92005 | 1 |
| Gütersloh | 72 | 320 | 81208 | 56056 | 20605 | 856-= | 02714 | 71308 | 56016 | 19906 | 2577= | 03707 | | | 79404 | ----- | 94--- | |
| Bad Salzuflen | 98 | 325 | 81806 | 56026 | 21105 | 755== | 01711 | 81805 | 59026 | 20406 | 756== | 01707 | | | 79403 | 03802 | 94000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 81812 | 50216 | 20305 | 4577= | 02707 | 82012 | 57026 | 19706 | 6557= | 02706 | | | 70303 | 03002 | 03000 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 82108 | 60216 | 21504 | 6572= | 00719 | 72109 | 59216 | 20105 | 2567= | 01614 | | | 70401 | 00401 | 04000 | 1 |
| Berlin-Dahlem | 51 | 381 | 81607 | 25667 | 24150 | 5572= | 51725 | 81709 | 30616 | 22401 | 6562= | 50717 | | | 70153 | 53654 | 01000 | 60300 |
| Berlin-Tempelhof | 50 | 384 | 81511 | 40567 | 24350 | 3572= | 52723 | 81710 | 26616 | 22701 | 856== | 51716 | | | 70154 | 53954 | 01--- | 79797 |
| Düsseldorf | 41 | 400 | 81412 | 50022 | 21906 | 8097= | 01708 | 81415 | 45052 | 20907 | 30947 | 02710 | | | 79705 | 05304 | 97--- | 0 |
| Bocholt | 25 | 406 | 71611 | 56032 | 20207 | 2567= | 02714 | 81809 | 57032 | 19907 | 25637 | 04503 | | | 79105 | 06105 | 91015 | 1 |
| Essen | 154 | 410 | 81913 | 60602 | 20808 | 5677= | 01712 | 81814 | 58032 | 20308 | 50937 | 02705 | | | 79705 | 05205 | 97027 | 1 |
| Kahler Asten □ | 835 | 427 | 82314 | 65026 | 50202 | 757== | 01705 | 82314 | 75212 | 50704 | 8097= | 01400 | | | 79553 | 51654 | 95005 | 73800 |
| Kassel | 158 | 438 | 81705 | 60038 | 25402 | 755== | 51607 | 81806 | 40052 | 24403 | 50977 | 51810 | | | 79402 | 02700 | 94004 | 1 |
| Göttingen | 176 | 444 | 81706 | 65216 | 24103 | 855== | 51715 | 81808 | 60022 | 22704 | 1567= | 51812 | | | 70102 | 02601 | 01021 | 1 |
| Braunlage | 607 | 452 | 82608 | 65246 | 24400 | 855== | 52712 | 82609 | 65606 | 23201 | 4567= | 53709 | | | 70251 | 50653 | 02022 | 72800 |
| Aachen | 202 | 501 | 72011 | 70022 | 21311 | 757== | 04805 | 72212 | 80012 | 20912 | 60972 | 04803 | ---29 | | 70009 | 08807 | 00008 | 0 |
| Nürburg | 626 | 510 | 02515 | 70010 | 24104 | 00900 | 02709 | 72310 | 70021 | 23405 | 20938 | 04601 | | | 70002 | 01602 | 00--- | 59100 |
| Köln | 91 | 513 | 31310 | 65021 | 23005 | 35800 | 01709 | 71311 | 59031 | 22405 | 35878 | 01707 | | | 70004 | 04602 | 00023 | 0 |
| Koblenz | 96 | 515 | 21806 | 57021 | 24903 | 00902 | 00709 | 81806 | 56102 | 24703 | 8097= | 01701 | | | 70003 | 041-- | 00015 | 0 |
| Marienberg | 547 | 526 | 51809 | 5810= | 25050 | 50970 | 52708 | 71608 | 56102 | 24901 | 60972 | 51400 | | | 70050 | 50452 | 00012 | 70700 |
| Gießen | 186 | 532 | 81607 | 5803= | 25401 | 00907 | 52708 | 81606 | 40102 | 25102 | 8092= | 51602 | | | 70001 | 01650 | 00002 | 1 |
| Bad Hersfeld | 212 | 542 | 52402 | 45106 | 26401 | 55600 | 51709 | 82306 | 59022 | 26202 | 2567= | 51601 | | | 79450 | 00652 | 94013 | 3 |
| Wasserkuppe □ | 921 | 544 | 72012 | 75016 | 51502 | 756== | 58711 | 72214 | 80022 | 52103 | 3577= | 55304 | | | 79753 | 53055 | 97025 | 93400 |
| Trier-Petrisberg | 265 | 609 | 42003 | 30101 | 25701 | 00902 | 00708 | 70000 | 19101 | 25901 | 10948 | 00001 | | | 70001 | 03251 | 00016 | 1 |
| Deuselbach | 479 | 615 | 52702 | 65012 | 25103 | 00906 | 51606 | 72705 | 65032 | 24604 | 30946 | 00703 | | | 70002 | 02300 | 00023 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 12409 | 80011 | 51201 | 10940 | 52708 | 72208 | 70022 | 51802 | 40942 | 51204 | | | 70052 | 51854 | 00006 | 92000 |
| Frankfurt-Flugh. | 112 | 637 | 40000 | 56102 | 26750 | 00902 | 51710 | 80000 | 30102 | 27001 | 20947 | 50203 | | | 70050 | 02053 | 00004 | 0 |
| Darmstadt | 133 | 639 | 32002 | 35101 | 26401 | 25702 | 51709 | 71802 | 18101 | 26302 | 25748 | 50802 | | | 70001 | 03353 | 00025 | 1 |
| Würzburg | 259 | 655 | 51108 | 50106 | 27850 | 56400 | 52808 | 80903 | 45102 | 28050 | 30937 | 52303 | | | 79151 | 01151 | 91003 | 4 |
| Bad Kissingen | 216 | 658 | 80000 | 45102 | 28350 | 755== | 51711 | 80000 | 30102 | 28450 | 6557= | 52301 | | | 70051 | 00753 | 00018 | 60100 |
| Coburg | 337 | 671 | 81403 | 30106 | 28851 | 855== | 52708 | 81402 | 40102 | 28651 | 855== | 52603 | | | 79552 | 00254 | 95041 | 70300 |
| Bamberg | 239 | 675 | 81806 | 50026 | 28751 | 865== | 54705 | 81808 | 58102 | 28651 | 8097= | 54701 | | | 79153 | 51455 | 91027 | 70400 |
| Hof | 567 | 685 | 82004 | 56662 | 28752 | 8092= | 53505 | 81706 | 56106 | 27551 | 8097= | 52809 | | | 79753 | 52454 | 97001 | 71000 |
| Weiden | 438 | 688 | 61402 | 56102 | 30353 | 00902 | 54808 | 81903 | 56247 | 30052 | 4557= | 53000 | | | 70054 | 51456 | 00066 | 71000 |
| Berus | 363 | 704 | 51206 | 30102 | 26101 | 20948 | 50705 | 61204 | 30102 | 26201 | 20948 | 51301 | | | 70000 | 02152 | 00005 | 3 |
| Selbach/Saar | 431 | 705 | 00000 | 5010= | 26500 | 00900 | 51603 | 70701 | 56101 | 25702 | 10946 | 51605 | | | 70050 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 40000 | 56101 | 26201 | 20942 | 51706 | 70702 | 50102 | 26002 | 10948 | 01802 | | | 70051 | 01252 | 00016 | 3 |
| Neustadt/Weinstr. | 161 | 723 | 00000 | 2510= | 26600 | 00900 | 51710 | 70000 | 12100 | 26400 | 00906 | 51501 | | | 70050 | 01651 | 00000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 52309 | 7502= | 24804 | 10942 | 54809 | 72513 | 89022 | 24406 | 10948 | 52500 | | | 70051 | 50652 | 00006 | 59100 |
| Karlsruhe | 114 | 727 | 40000 | 12101 | 27000 | 10932 | 51808 | 50000 | 12101 | 27201 | 20932 | 50303 | | | 70051 | 01453 | 00007 | 3 |
| Mannheim | 97 | 729 | 61802 | 40101 | 26801 | 30952 | 51708 | 61801 | 30052 | 26902 | 30958 | 51101 | | | 70050 | 01252 | 00004 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 61201 | 40102 | 28352 | 20936 | 53704 | 70000 | 20102 | 27951 | 45736 | 52701 | | | 70052 | 00354 | 00--- | 60200 |
| Öhringen | 276 | 742 | 71102 | 5010= | 27250 | 764== | 52706 | 70802 | 50102 | 27300 | 25638 | 52301 | | | 70050 | 00552 | 00032 | 60200 |
| Ansbach | 413 | 755 | 81102 | 30232 | 29052 | 4642= | 52705 | 71803 | 40102 | 28751 | 2557= | 53601 | | | 79752 | 50754 | 97034 | 70700 |
| Weißenburg/Bay. | 422 | 761 | 72303 | 40101 | 29752 | 762== | 54504 | 71506 | 50106 | 29052 | 3557= | 54607 | | | 70053 | 50454 | 00032 | 60200 |
| Nürnberg | 319 | 763 | 81405 | 40682 | 29352 | 863-= | 53603 | 81407 | 40106 | 28751 | 5572= | 54705 | | | 79752 | 00354 | 97054 | 60500 |
| Regensburg | 376 | 776 | 81506 | 56104 | 31253 | 863== | 54604 | 81206 | 12102 | 30853 | 862== | 54805 | | | 70055 | 53056 | 00000 | 70800 |
| Gr. Falkenstein □ | 1307 | 791 | 71810 | 89030 | 54352 | 7067= | 63704 | 61810 | 89022 | 54500 | 50676 | 61400 | | | 70054 | 53054 | 00081 | 95600 |
| Freiburg | 269 | 803 | 23602 | 50100 | 26402 | 00901 | 51709 | 30602 | 30100 | 26903 | 00902 | 00305 | | | 70001 | 02951 | 00008 | 1 |
| Freudenstadt □ | 797 | 815 | 22506 | 7002= | 52703 | 15430 | 53703 | 62504 | 82012 | 53204 | 10932 | 01303 | | | 70051 | 51156 | 00013 | 73000 |
| Klippeneck □ | 973 | 818 | 02204 | 70020 | 53804 | 00900 | 52606 | 61803 | 89021 | 54105 | 20931 | 50500 | | | 70053 | 51857 | 00015 | 92400 |
| Tübingen | 370 | 826 | 32302 | 30100 | 29153 | 10941 | 54602 | 72301 | 62021 | 28452 | 60931 | 53706 | | | 70053 | 51054 | 00013 | 60800 |
| Stötten | 734 | 836 | 32004 | 70020 | 28150 | 30930 | 55602 | 71803 | 75031 | 26205 | 7083= | 59801 | | | 70054 | 52654 | 00006 | 92700 |
| Ulm | 522 | 838 | 92403 | 0045= | 29854 | 9---- | 55608 | 92403 | 01454 | 29254 | 9---- | 54604 | | | 70054 | 51255 | 00007 | 70600 |
| Augsburg | 477 | 852 | 81202 | 15104 | 30054 | 864-= | 54704 | 71902 | 25102 | 29653 | 757== | 55603 | | | 70055 | 51055 | 00057 | 71000 |
| München-Riem | 529 | 866 | 21804 | 40104 | 31456 | 00902 | 58400 | 70803 | 50102 | 30254 | 30948 | 55506 | | | 70058 | 52158 | 00060 | 70700 |
| Mühldorf | 401 | 875 | 81302 | 25102 | 30954 | 862-= | 54703 | 81005 | 50102 | 29853 | 762== | 53609 | | | 70054 | 51654 | 00006 | 71300 |
| Passau | 409 | 893 | 40601 | 20100 | 31956 | 46100 | 57809 | 80301 | 40102 | 31055 | 26307 | 56605 | | | 70056 | 51257 | 00032 | 71200 |
| Feldberg/Schw. □ | 1486 | 908 | 52005 | 89022 | 54503 | 20972 | 51707 | 71103 | 89012 | 54805 | 30978 | 51303 | | | 70002 | 03653 | 00005 | 75900 |
| Konstanz | 399 | 929 | 80000 | 13102 | 29051 | 862-= | 52712 | 91503 | 00454 | 29051 | 9---- | 51000 | | | 70052 | 00654 | 00001 | 59100 |
| Friedrichshafen | 401 | 934 | 20303 | 40101 | 29452 | 00901 | 54709 | 10603 | 16100 | 29051 | 00901 | 53801 | | | 70052 | 00154 | 00006 | 70900 |
| Kempten-Lenzried | 705 | 946 | 71403 | 55031 | 30453 | 7097= | 55705 | 71203 | 89022 | 30152 | 10948 | 55500 | | | 70057 | 54258 | 00031 | 71600 |
| Oberstdorf □ | 810 | 948 | 20902 | 89030 | 52054 | 10942 | 56604 | 61801 | 89022 | 51853 | 00908 | 54706 | | | 70055 | 52659 | 00035 | 94500 |
| Zugspitze ■ | 2960 | 961 | 53402 | 89031 | 07855 | 5067= | 56301 | 63603 | 89012 | 08653 | 20742 | 58206 | | | 70058 | 574-- | 00066 | 96700 |
| Hohenpeißenberg □ | 977 | 962 | 62504 | 89030 | 54305 | 35772 | 64806 | 63603 | 89022 | 54805 | 15738 | 56301 | | | 70050 | 00954 | 00062 | 92900 |
| Garmisch-Partenkirchen | 719 | 963 | 62201 | 70031 | 32457 | 2647= | 58602 | 42201 | 84011 | 30253 | 30941 | 54808 | | | 70059 | 56062 | 00038 | 92900 |
| Wendelstein □ | 1832 | 980 | 32411 | 89030 | 54900 | 10732 | 53400 | 72806 | 89031 | 54602 | 40738 | 53400 | | | 70050 | 50459 | 00083 | 96100 |
| Berchtesgaden | 542 | 997 | 12001 | 32030 | 33859 | 10940 | 60000 | 62002 | 84030 | 32257 | 10946 | 58808 | | | 70060 | 54562 | 00037 | 72300 |

Mittwoch, den 22. Januar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ epp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ epp | 06–12 $f_xf_x - f_gf_g$ | 12–15 $f_xf_x - f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_2V_2$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82420 | 45105 | 13606 | 763-= | 05813 | 92520 | 08454 | 12806 | 9=-== | 06608 | | 20-27 | 797-- | | | |
| List | 27 | 020 | 82115 | 25514 | 12405 | 862-= | 04719 | 92219 | 02586 | 10705 | 9=-=c | 05617 | | ---26 | 701-- | | | |
| Husum | 3 | 029 | 82109 | 30106 | 14205 | 862-= | 04611 | 92209 | 03606 | 12405 | 9=--= | 05718 | | | 701-- | | | |
| Schleswig | 44 | 035 | 82209 | 22106 | 14305 | 862-= | 05715 | 92312 | 05516 | 12306 | 9=-== | 06720 | | | 701-- | | | |
| Falshöft | 4 | 043 | 92108 | 08435 | 14904 | 9=--= | 04715 | 92413 | 05455 | 12505 | 9=-== | 05723 | | | 701-- | | | |
| Kiel | 7 | 045 | 82108 | 23106 | 14706 | 862-= | 04715 | 82308 | 20102 | 12807 | 862-= | 06719 | | | 795-- | | | |
| Norderney | 13 | 113 | 82113 | 45516 | 14206 | 765== | 04809 | 92219 | 06435 | 13805 | 9=-== | 05604 | | ---20 | 797-- | | | |
| Bremerhaven | 7 | 129 | 82112 | 56106 | 15407 | 755-= | 06713 | 92213 | 02514 | 14607 | 9=--= | 07608 | | | 792-- | | | |
| Cuxhaven | 5 | 131 | 82212 | 56102 | 14708 | 856-= | 05716 | 82110 | 11202 | 13808 | 871-= | 05709 | | ---23 | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72211 | 50216 | 15707 | 5573= | 05714 | 82310 | 45102 | 14708 | 854-= | 06710 | | | 795-- | | | |
| Lübeck | 13 | 156 | 82104 | 40106 | 15605 | 763-= | 04719 | 82107 | 30102 | 14507 | 764-= | 05711 | | | 701-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | 792-- | | | |
| Emden-Hafen | 6 | 203 | 82308 | 56106 | 15509 | 755== | 06708 | 82311 | 35505 | 15009 | 773-= | 08605 | | | | | | |
| Cloppenburg | 42 | 216 | 62209 | 57102 | 16610 | 3567= | 06713 | 82210 | 58502 | 16410 | 774-= | 07602 | | | 797-- | | | |
| Bremen | 3 | 224 | 72310 | 58026 | 16709 | 5577= | 06711 | 82411 | 56102 | 16010 | 864-= | 08707 | | | 701-- | | | |
| Soltau | 77 | 235 | 72206 | 56106 | 17007 | 35731 | 04712 | 82307 | 57102 | 16109 | 5577- | 06609 | | | 701-- | | | |
| Lüchow | 35 | 253 | 81812 | 50106 | 17704 | 5563= | 03719 | 81911 | 57102 | 16506 | 857-= | 04711 | | | 701-- | | | |
| Lingen | 21 | 305 | 82314 | 67616 | 17311 | 855-= | 07710 | 82312 | 61206 | 16910 | 755-= | 08604 | ---25 | | 792-- | | | |
| Münster | 64 | 313 | 72606 | 58012 | 18711 | 5577= | 05708 | 82606 | 56212 | 17811 | 6577= | 07708 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 72210 | 58212 | 18310 | 755== | 05711 | 82407 | 64216 | 17610 | 5757= | 08607 | ---30 | | 797-- | | | |
| Gütersloh | 72 | 320 | 81705 | 48045 | 19109 | 8097= | 06809 | 82309 | 48216 | 17811 | 5098= | 07713 | | | | | | |
| Bad Salzuflen | 98 | 325 | 72106 | 58026 | 19109 | 756== | 04711 | 82506 | 58612 | 18311 | 755== | 07608 | | | 791-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71808 | 57026 | 18008 | 6573= | 03716 | 82412 | 56022 | 17211 | 855=- | 05708 | | | 701-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72207 | 59016 | 18406 | 5577= | 01716 | 72309 | 57026 | 17607 | 757== | 03609 | | | 793-- | | | |
| Berlin-Dahlem | 51 | 381 | 82008 | 30636 | 20202 | 5542= | 01722 | 82007 | 40606 | 18003 | 5577= | 01721 | | | 707-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81811 | 26616 | 19802 | 853-= | 01728 | 82007 | 38216 | 18103 | 855== | 01717 | | | 706-- | | | |
| Düsseldorf | 41 | 400 | 71711 | 45052 | 20310 | 35748 | 04705 | 81606 | 30056 | 19710 | 7097= | 06706 | | | 700-- | | | |
| Bocholt | 25 | 406 | 81908 | 57032 | 19810 | 45707 | 06400 | 72107 | 65026 | 18712 | 55732 | 08713 | | | 700-- | | | |
| Essen | 154 | 410 | 72011 | 52026 | 19911 | 12632 | 06601 | 72012 | 40216 | 18711 | 3577= | 06712 | | | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 72313 | 75022 | 50605 | 2577= | 02803 | 72514 | 65032 | 49705 | 756== | 03612 | | | 797-- | | | |
| Kassel | 158 | 438 | 82008 | 50052 | 23104 | 50977 | 00811 | 71807 | 40052 | 21905 | 50978 | 01611 | | | 700-- | | | |
| Göttingen | 176 | 444 | 71708 | 60022 | 21306 | 50971 | 51712 | 71908 | 62022 | 20307 | 35772 | 02709 | | | 700-- | | | |
| Braunlage | 607 | 452 | 72507 | 60026 | 21402 | 45632 | 51713 | 72607 | 60022 | 20103 | 7563= | 50712 | | | 797-- | | | |
| Aachen | 202 | 501 | 72412 | 70032 | 20414 | 40932 | 05703 | 72509 | 65016 | 19913 | 3577= | 06705 | ---26 | | 700-- | | | |
| Nürburg | 626 | 510 | 62513 | 75012 | 22608 | 40932 | 04703 | 72511 | 75012 | 21209 | 7097= | 05610 | | | 700-- | | | |
| Köln | 91 | 513 | 71309 | 60011 | 21509 | 60978 | 03707 | 71408 | 58022 | 20611 | 3587= | 05709 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81808 | 57022 | 23705 | 40972 | 01809 | 71803 | 58032 | 21709 | 40948 | 03720 | | | 700-- | | | |
| Marienberg | 547 | 526 | 72012 | 57102 | 23502 | 60972 | 00807 | 71904 | 59032 | 22105 | 7097= | 01709 | | | 700-- | | | |
| Gießen | 186 | 532 | 81607 | 40102 | 24003 | 8092= | 50809 | 61605 | 40052 | 22704 | 50975 | 50712 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 82404 | 58022 | 24304 | 4577= | 50716 | 72509 | 58022 | 22805 | 4577= | 50613 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 81913 | 80026 | 51403 | 3567= | 51809 | 62317 | 70012 | 50603 | 6094= | 00609 | | | 797-- | | | |
| Trier-Petrisberg | 265 | 609 | 72005 | 18101 | 24505 | 00908 | 02708 | 82103 | 25052 | 22807 | 40977 | 03715 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 72903 | 65022 | 22909 | 10948 | 05605 | 72313 | 70031 | 21610 | 30946 | 04711 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 82209 | 70022 | 51604 | 40947 | 01808 | 62510 | 80022 | 51106 | 60952 | 03711 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82404 | 40102 | 25704 | 8097= | 01811 | 42403 | 30051 | 24105 | 20939 | 01617 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 82204 | 30051 | 25204 | 8097= | 51708 | 52108 | 60022 | 23405 | 20942 | 00616 | | | 700-- | | | |
| Würzburg | 259 | 655 | 71409 | 50102 | 26401 | 7097= | 52815 | 81206 | 50022 | 24903 | 8097= | 51712 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81604 | 56052 | 26702 | 6557= | 52714 | 81401 | 50052 | 25502 | 3567= | 52712 | | | 700-- | | | |
| Coburg | 337 | 671 | 81601 | 50102 | 27050 | 865-= | 52713 | 81501 | 50102 | 25701 | 864-= | 52711 | | | 700-- | | | |
| Bamberg | 239 | 675 | 81808 | 58022 | 26901 | 30977 | 53815 | 81806 | 58022 | 25102 | 8092- | 52816 | | | 700-- | | | |
| Hof | 567 | 685 | 81809 | 57206 | 25800 | 8092= | 54713 | 82109 | 58106 | 24601 | 4557= | 54609 | | | 793-- | | | |
| Weiden | 438 | 688 | 82302 | 56667 | 28451 | 6552= | 53713 | 81805 | 56106 | 26400 | 5557= | 52716 | | | 791-- | | | |
| Berus | 363 | 704 | 71603 | 30102 | 25004 | 30948 | 01807 | 81801 | 30102 | 23606 | 30957 | 03709 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 82005 | 56022 | 24705 | 10947 | 50704 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 61804 | 58032 | 24606 | 20947 | 01806 | 71904 | 48052 | 23307 | 20938 | 03712 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 12100 | 25503 | 00907 | 00807 | 70000 | 30102 | 23005 | 10948 | 02723 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82514 | 89032 | 23507 | 20987 | 00804 | 62510 | 86012 | 22009 | 10948 | 00613 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 72304 | 26052 | 25805 | 00908 | 01809 | 71804 | 26052 | 24105 | 10978 | 02617 | | | 700-- | | | |
| Mannheim | 97 | 729 | 82004 | 40052 | 25606 | 10937 | 50811 | 71804 | 56012 | 23905 | 10948 | 50717 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71003 | 18102 | 26302 | 30946 | 51811 | 80000 | 30052 | 24604 | 30977 | 51612 | | | 700-- | | | |
| Öhringen | 276 | 742 | 60503 | 45052 | 25703 | 40938 | 51812 | 70601 | 60022 | 24504 | 20939 | 50611 | | | 700-- | | | |
| Ansbach | 413 | 755 | 70000 | 58012 | 27301 | 50971 | 53709 | 71804 | 60022 | 26002 | 50971 | 53711 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 81203 | 50106 | 27301 | 5561= | 52811 | 71904 | 50052 | 25901 | 7097= | 52713 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 71505 | 50056 | 27301 | 00908 | 54708 | 71506 | 56022 | 25602 | 15742 | 53714 | | | 797-- | | | |
| Regensburg | 376 | 776 | 81306 | 25102 | 29152 | 864-= | 53714 | 81306 | 25102 | 27951 | 5557= | 53709 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 81807 | 89022 | 53801 | 3557= | 64808 | 82708 | 89616 | 53101 | 2532= | 58708 | | | 700-- | | | |
| Freiburg | 269 | 803 | 63201 | 30101 | 25705 | 10946 | 01708 | 70000 | 30052 | 23709 | 20948 | 04716 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 72702 | 84021 | 54710 | 10938 | 02801 | 72502 | 89022 | 53209 | 15638 | 02715 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 70000 | 89022 | 54409 | 20942 | 01802 | 81602 | 89032 | 53307 | 40977 | 01610 | | | 700-- | | | |
| Tübingen | 370 | 826 | 80000 | 62022 | 26603 | 30937 | 51707 | 82701 | 62032 | 24804 | 50977 | 00616 | | | 700-- | | | |
| Stötten | 734 | 836 | 72702 | 80012 | 25206 | 30948 | 61400 | 81607 | 70032 | 24105 | 60917 | 60811 | | | 700-- | | | |
| Ulm | 522 | 838 | 71804 | 12104 | 28351 | 6613= | 52803 | 71603 | 35052 | 25602 | 40938 | 52719 | | | 700-- | | | |
| Augsburg | 477 | 852 | 71101 | 40102 | 27701 | 55708 | 53810 | 71002 | 40102 | 25803 | 10938 | 53613 | | | 700-- | | | |
| München-Riem | 529 | 866 | 61604 | 50102 | 28100 | 20948 | 53709 | 70904 | 50102 | 26501 | 30948 | 52714 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 71307 | 50102 | 28051 | 7093= | 53814 | 81105 | 56102 | 27000 | 10947 | 63606 | | | 700-- | | | |
| Passau | 409 | 893 | 80000 | 56102 | 29051 | 8097= | 54814 | 80000 | 56212 | 27650 | 6572= | 53712 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 70000 | 89022 | 54506 | 10948 | 00803 | 81304 | 89022 | 53506 | 10848 | 51711 | | | 700-- | | | |
| Konstanz | 399 | 929 | 92703 | 01434 | 28150 | 9=--c | 51806 | 70000 | 25104 | 26104 | 46231 | 00612 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 52502 | 25101 | 27203 | 30931 | 51809 | 62401 | 36102 | 25803 | 30932 | 01714 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 71503 | 86032 | 27503 | 20938 | 52807 | 70000 | 86022 | 24907 | 40948 | 51714 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 61601 | 89012 | 53506 | 20958 | 00809 | 71801 | 89022 | 53006 | 10948 | 50605 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 73602 | 89022 | 08552 | 20748 | 60803 | 73607 | 89022 | 07752 | 10788 | 54708 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 61603 | 89022 | 54207 | 35738 | 54806 | 71606 | 89022 | 53305 | 35709 | 55608 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 84021 | 26504 | 40948 | 01812 | 81802 | 82022 | 26103 | 20947 | 01506 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 72405 | 89021 | 54103 | 40748 | 53804 | 72804 | 89032 | 53503 | 20748 | 53606 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 72003 | 84011 | 28701 | 60978 | 53815 | 72302 | 84032 | 27003 | 50978 | 51511 | | | 700-- | | | |

Mittwoch, den 22. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$*pp | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$pp | $f_xf_x-f_gf_g$ | $f_xf_x-f_gf_g$ | 7RR $T_xT_x$ | $T_5T_5T_5$ | $S_5S_5S_5$ | $R_5R_5$ |
| Helgoland | 4 | 015 | 92618 | 04474 | 12606 | 9=--= | 06802 | 93018 | 03454 | 13606 | 9-==- | 06310 | 22-27 | 22-26 | 797o6 | | | |
| List | 27 | 020 | 92320 | 01476 | 10105 | 9=--= | 05805 | 92718 | 04514 | 11104 | 9-=== | 04309 | 21-3o | 21-28 | 7o1o6 | | | |
| Husum | 3 | 029 | 92408 | 05436 | 11606 | 9=--= | 06608 | 92711 | 02515 | 12004 | 9-=-- | 04304 | | ---25 | 7o1o6 | | | |
| Schleswig | 44 | 035 | 92515 | 05506 | 11206 | 9=--= | 06711 | 92715 | 05505 | 11503 | 9-=-= | 05302 | | ---26 | 7o2o6 | | | |
| Falshöft | 4 | 043 | 92418 | 05515 | 11105 | 9=--= | 05714 | 92617 | 01455 | 10006 | 9-=== | 06711 | | | 7o2o5 | | | |
| Kiel | 7 | 045 | 82311 | 25512 | 11807 | 862== | 07710 | 82512 | 15515 | 11406 | 862-= | 06504 | | | 7o1o7 | | | |
| Norderney | 13 | 113 | 92525 | 08475 | 13806 | 9==== | 04500 | 92523 | 03504 | 14905 | 9-=== | 03311 | 27-32 | 27-29 | 797o7 | | | |
| Bremerhaven | 7 | 129 | 82417 | 35205 | 13909 | 862== | 09707 | 82617 | 30102 | 14107 | 871-- | 07301 | | | 793o9 | | | |
| Cuxhaven | 5 | 131 | 82413 | 13105 | 13408 | 861== | 07604 | 92516 | 05472 | 13406 | 9=--= | 05400 | ---23 | ---32 | 795o9 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82411 | 30582 | 13409 | 872== | 08713 | 82614 | 20516 | 12909 | 871== | 09705 | | | 795o9 | | | |
| Lübeck | 13 | 156 | 82710 | 40512 | 13208 | 774== | 07713 | 82713 | 30515 | 12409 | 873-- | 08508 | | | 7o1o8 | | | |
| Emden-Wolthusen | 0 | 202 | 82516 | 40105 | 14509 | 863== | 08805 | 82710 | 40102 | 15805 | 863== | 07313 | ---25 | | 792o9 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 82210 | 30502 | 15809 | 752== | 09706 | | | | | | | | 7971o | | | |
| Bremen | 3 | 224 | 82413 | 42516 | 15509 | 862== | 08705 | 82714 | 56106 | 15410 | 862== | 09501 | | | 7o11o | | | |
| Soltau | 77 | 235 | 82512 | 50582 | 15109 | 854== | 08709 | 82513 | 30206 | 14509 | 854== | 08707 | | | 7o1o9 | | | |
| Lüchow | 35 | 253 | | | | | | 82009 | 50105 | 14207 | 853== | 07709 | | | 7--o7 | | | |
| Lingen | 21 | 305 | 82309 | 35506 | 16909 | 773== | 08400 | 82407 | 24205 | 16909 | 862== | 08400 | | | 79511 | | | |
| Münster | 64 | 313 | 82807 | 58616 | 17411 | 756== | 07604 | 82806 | 15586 | 17909 | 862== | 08304 | | | 79712 | | | |
| Osnabrück | 95 | 317 | 82510 | 50636 | 17509 | 773-= | 08701 | 82510 | 20536 | 17309 | 771== | 08602 | ---3o | | 7o311 | | | |
| Gütersloh | 72 | 320 | 82305 | 48046 | 17710 | 6557= | 07702 | 82412 | 12586 | 17909 | 871-= | 09201 | | | 79312 | | | |
| Bad Salzuflen | 98 | 325 | 82607 | 50106 | 17710 | 755== | 07605 | 82508 | 40616 | 17709 | 754== | 08701 | | | 79511 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82408 | 32106 | 16510 | 855-= | 07707 | 82412 | 45106 | 16210 | 854== | 07703 | | | 7o111 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72409 | 56216 | 17007 | 756== | 04806 | 82308 | 50602 | 16505 | 855== | 05604 | | | 794o7 | | | |
| Berlin-Dahlem | 51 | 381 | 82108 | 40616 | 16603 | 856== | 02714 | 82207 | 50106 | 15604 | 856== | 03709 | | | 7o9o3 | | | |
| Berlin-Tempelhof | 50 | 384 | 82010 | 40606 | 16604 | 855-= | 01714 | 82208 | 40216 | 15504 | 855== | 03711 | | | 7o8o4 | | | |
| Düsseldorf | 41 | 400 | 81907 | 40616 | 19410 | 5562= | 07603 | 82306 | 40636 | 19309 | 874== | 08601 | | | 79311 | | | |
| Bocholt | 25 | 406 | 82307 | 35606 | 18510 | 773== | 09301 | 82207 | 30616 | 18509 | 872-= | 09501 | | | 79412 | | | |
| Essen | 154 | 410 | 82009 | 56606 | 18810 | 756== | 06000 | 82406 | 40636 | 18909 | 774== | 08000 | | | 79712 | | | |
| Kahler Asten □ | 835 | 427 | 72514 | 65016 | 48805 | 35572 | 03709 | 92413 | 02612 | 48004 | 9-=== | 04706 | | | 793o6 | | | |
| Kassel | 158 | 438 | 81905 | 40606 | 21004 | 756-= | 02509 | 82006 | 56606 | 19905 | 755== | 01611 | | | 7o1o6 | | | |
| Göttingen | 176 | 444 | 82005 | 56212 | 19406 | 756== | 04510 | 82210 | 57022 | 18607 | 756== | 02806 | | | 7o1o8 | | | |
| Braunlage | 607 | 452 | 82507 | 57606 | 19303 | 854== | 02705 | 82507 | 57616 | 18303 | 853== | 03708 | | | 7o1o3 | | | |
| Aachen | 202 | 501 | 82214 | 70216 | 19812 | 5567= | 07703 | 82212 | 65616 | 19310 | 864== | 07707 | | | 79114 | | | |
| Nürburg | 626 | 510 | 82511 | 70026 | 20808 | 7097= | 05607 | 82309 | 68022 | 20506 | 7097= | 04708 | | | 797o9 | | | |
| Köln | 91 | 513 | 71606 | 58106 | 19609 | 5567= | 05710 | 81807 | 56612 | 19309 | 855== | 07503 | | | 79711 | | | |
| Koblenz | 96 | 515 | 81807 | 57022 | 20908 | 3577= | 03607 | 81803 | 50616 | 20408 | 8092= | 05806 | | | 7ooo9 | | | |
| Marienberg | 547 | 526 | 71908 | 59026 | 21504 | 7097= | 01708 | 72311 | 57616 | 20305 | 5567= | 03707 | | | 797o5 | | | |
| Gießen | 186 | 532 | 81412 | 60032 | 21204 | 8092= | 50715 | 81607 | 62022 | 21204 | 80921 | 00400 | | | 7ooo5 | | | |
| Bad Hersfeld | 212 | 542 | 82303 | 56612 | 22004 | 856== | 00810 | 82502 | 57026 | 21404 | 856== | 50705 | | | 797o5 | | | |
| Wasserkuppe □ | 921 | 544 | 82315 | 70612 | 50204 | 855== | 00606 | 82217 | 68026 | 49604 | 855-= | 00606 | | | 797o4 | | | |
| Trier-Petrisberg | 265 | 609 | 82306 | 25212 | 22607 | 8097= | 04703 | 82209 | 40612 | 22205 | 2742= | 04804 | | | 797o7 | | | |
| Deuselbach | 479 | 615 | 82410 | 62601 | 21409 | 7097= | 04604 | 81809 | 64606 | 21008 | 8097= | 04705 | | | 79711 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 72506 | 80022 | 50406 | 7093= | 03709 | 63008 | 80022 | 49705 | 6093= | 02707 | | | 7ooo7 | | | |
| Frankfurt-Flugh. | 112 | 637 | 71802 | 40102 | 23404 | 7093= | 01606 | 82104 | 40602 | 22403 | 8092= | 02709 | | | 7ooo5 | | | |
| Darmstadt | 133 | 639 | 71804 | 58022 | 22805 | 60978 | 01706 | 82012 | 65602 | 22205 | 2762= | 01706 | | | 7ooo7 | | | |
| Würzburg | 259 | 655 | 61202 | 50102 | 24302 | 00901 | 51707 | 70906 | 42102 | 23401 | 00908 | 51711 | | | 7ooo3 | | | |
| Bad Kissingen | 216 | 658 | 51401 | 50101 | 24801 | 10936 | 52707 | 80000 | 50102 | 23801 | 8092= | 51611 | | | 7ooo2 | | | |
| Coburg | 337 | 671 | 80901 | 40102 | 24801 | 754== | 52709 | 81401 | 35505 | 23901 | 754-= | 51708 | | | 7ooo1 | | | |
| Bamberg | 239 | 675 | 81804 | 56102 | 24801 | 8097= | 52704 | 81809 | 50515 | 23802 | 4652= | 51709 | | | 7ooo2 | | | |
| Hof | 567 | 685 | 81807 | 56616 | 24000 | 5557= | 53807 | 81803 | 60606 | 22702 | 2552= | 53809 | | | 793o1 | | | |
| Weiden | 438 | 688 | 82003 | 57216 | 25800 | 5551= | 52607 | 81702 | 57102 | 25951 | 3551= | 53500 | | | 791o1 | | | |
| Berus | 363 | 704 | 81807 | 30102 | 22906 | 8097= | 03707 | 82012 | 58022 | 22605 | 8097= | 03702 | | | 7ooo6 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--o7 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81904 | 45212 | 23107 | 8097= | 04602 | 82007 | 56102 | 22806 | 8097= | 03803 | | | 797o7 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 30102 | 22705 | 40977 | 01604 | 81803 | 35606 | 21704 | 8097= | 03809 | | | 7ooo5 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82513 | 88022 | 21707 | 40977 | 01504 | 82720 | 84616 | 20807 | 8097= | 02609 | | 22-27 | 7ooo8 | | | |
| Karlsruhe | 114 | 727 | 81806 | 25102 | 23804 | 00907 | 02703 | 81806 | 25102 | 23104 | 30977 | 03707 | | | 7ooo6 | | | |
| Mannheim | 97 | 729 | 81805 | 30052 | 23705 | 8097= | 00603 | 81807 | 30212 | 22805 | 3552= | 01608 | | | 7ooo6 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70000 | 40052 | 24403 | 15738 | 50504 | 80000 | 57102 | 24204 | 80930 | 01400 | | | 7ooo4 | | | |
| Öhringen | 276 | 742 | 60601 | 56102 | 24302 | 2563= | 01504 | 50000 | 35102 | 23802 | 00901 | 51805 | | | 7ooo4 | | | |
| Ansbach | 413 | 755 | 40000 | 58101 | 25501 | 20941 | 52608 | 10000 | 56101 | 25450 | 00901 | 52703 | | | 7ooo3 | | | |
| Weißenburg/Bay. | 422 | 761 | 62103 | 58012 | 24801 | 30931 | 53611 | 32307 | 59011 | 25251 | 00901 | 53400 | | | 797o2 | | | |
| Nürnberg | 319 | 763 | 71303 | 50052 | 25201 | 25742 | 53605 | 71506 | 50052 | 24701 | 00908 | 53705 | | | 797o2 | | | |
| Regensburg | 376 | 776 | 71305 | 50102 | 26351 | 4557= | 53716 | 71404 | 56102 | 26352 | 20978 | 53601 | | | 7oo51 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82705 | 84506 | 52803 | 2531= | 02704 | 82305 | 89026 | 52303 | 3341= | 50706 | | | 794o3 | | | |
| Freiburg | 269 | 803 | 81604 | 40052 | 23808 | 10947 | 03301 | 41402 | 40101 | 24407 | 10942 | 03204 | | | 7ooo8 | | | |
| Freudenstadt □ | 797 | 815 | 72308 | 75022 | 52206 | 15608 | 01603 | 62508 | 75022 | 52005 | 00908 | 01301 | | | 7oo1o | | | |
| Klippeneck □ | 973 | 818 | 72004 | 82022 | 52907 | 20938 | 01504 | 72005 | 70022 | 52705 | 20938 | 03400 | | | 7oo1o | | | |
| Tübingen | 370 | 826 | 82702 | 57102 | 24802 | 30977 | 51803 | | | | | | | | 7ooo5 | | | |
| Stötten | 734 | 836 | 81907 | 65022 | 23107 | 50977 | 62605 | 52703 | 65022 | 23506 | 20948 | 54400 | | | 7ooo8 | | | |
| Ulm | 522 | 838 | 71403 | 30102 | 25600 | 764-= | 52503 | 62004 | 25102 | 25000 | 45402 | 51707 | | | 7ooo2 | | | |
| Augsburg | 477 | 852 | 71203 | 25102 | 25402 | 00908 | 51606 | 71903 | 35102 | 25301 | 756== | 52603 | | | 7ooo3 | | | |
| München-Riem | 529 | 866 | 81303 | 50052 | 25601 | 20947 | 52708 | 51802 | 50052 | 25100 | 10958 | 53607 | | | 7ooo3 | | | |
| Mühldorf | 401 | 875 | 81004 | 50102 | 26451 | 55707 | 53808 | 40703 | 58032 | 25551 | 00906 | 53509 | | | 7ooo1 | | | |
| Passau | 409 | 893 | 82203 | 56612 | 26751 | 8097= | 54710 | 60704 | 56016 | 25951 | 60930 | 55707 | | | 7975o | | | |
| Feldberg/Schw. □ | 1486 | 908 | 81805 | 89012 | 53506 | 40848 | 53400 | 52111 | 89012 | 53403 | 50942 | 00801 | | | 7ooo7 | | | |
| Konstanz | 399 | 929 | 72902 | 15104 | 26102 | 762== | 00503 | | | | | | | | 7ooo4 | | | |
| Friedrichshafen | 401 | 934 | 72002 | 24102 | 26001 | 50932 | 00601 | 70000 | 20102 | 26302 | 20932 | 50303 | | | 7ooo5 | | | |
| Kempten-Lenzried | 705 | 946 | 71202 | 70022 | 26301 | 20948 | 51605 | 61202 | 62012 | 26550 | 15742 | 52601 | | | 7ooo7 | | | |
| Oberstdorf □ | 810 | 948 | 41801 | 80012 | 52302 | 30948 | 51607 | | | | | | | | 7ooo7 | | | |
| Zugspitze ■ | 2960 | 961 | 73305 | 89022 | 07152 | 20678 | 55605 | 62802 | 89012 | 07152 | 20748 | 54400 | | | 7oo52 | | | |
| Hohenpeißenberg □ | 977 | 962 | 71005 | 89022 | 52906 | 25738 | 53707 | 61103 | 89022 | 52405 | 15738 | 54604 | | | 7ooo8 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 80022 | 26300 | 70931 | 51606 | 72101 | 70022 | 26350 | 30948 | 51703 | | | 7ooo6 | | | |
| Wendelstein □ | 1832 | 980 | 72802 | 89032 | 52904 | 40748 | 52506 | 60000 | 89012 | 52504 | 20848 | 53803 | | | 7ooo4 | | | |
| Berchtesgaden | 542 | 997 | 60000 | 80022 | 27650 | 30938 | 51801 | | | | | | | | 7ooo5 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 22. Januar 1969 — Nr. 22

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2207 |

HHHH TT $T_d T_d$ ddfff oder $P_n P_n P_n$ TT $T_d T_d$ ddfff

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | 2595 +61 31 15 | |
| 20 | | | | | | | |
| 30 | | | | | 2348 +63 34 26 | 2345 +64 34 21 | |
| 50 | 2029 +64 31 30 | | 2038 +65 31 30 | 2040 +67 31 33 | 2036 +67 34 22 | 2034 +65 34 27 | 2035 +62 32 31 |
| 70 | 1824 +65 31 37 | 1832 +66 31 40 | 1833 +65 31 40 | 1836 +67 31 41 | 1833 +68 33 40 | 1829 +68 35 47 | 1829 +63 +72 31 50 |
| 100 | 1605 +63 31 49 | 1614 +63 31 50 | 1616 +64 31 48 | 1619 +65 31 55 | 1618 +66 32 62 | 1614 +64 33 68 | 1608 +62 +71 32 52 |
| 150 | 1354 +61 30 56 | 1362 +62 30 55 | 1364 +60 31 63 | 1368 +63 30 72 | 1368 +61 32 76 | 1364 +62 34 73 | 1356 +59 +67 32 51 |
| 200 | 1177 +65 29 80 | 1185 +65 -67 29 80 | 1185 +63 31 80 | 1193 +64 -69 29 83 | 1193 +65 -66 32 89 | 1187 +64 33 92 | 1179 +65 +72 31 61 |
| 300 | 0922 +48 +50 27 94 | 0927 +47 -49 28 49 | 0928 +48 +50 30 49 | 0933 +45 -45 30 63 | 0934 +45 -46 32 59 | 0928 +46 +51 34 75 | 0922 +49 +56 31 50 |
| 400 | 0725 +31 +33 27 43 | 0729 +30 +32 27 40 | 0731 +31 +33 29 38 | 0734 +29 +30 29 37 | 0735 +30 +31 32 23 | 0731 +31 +41 36 40 | 0727 +33 +36 30 38 |
| 500 | 0563 +19 +20 27 32 | 0565 +18 +20 26 38 | 0568 +19 +20 28 31 | 0570 +18 +19 27 23 | 0572 +18 +19 31 18 | 0569 +18 +23 36 34 | 0565 +19 +22 30 44 |
| 700 | 0304 + 4 + 4 26 10 | 0306 + 4 + 4 26 42 | 0308 + 3 + 3 28 29 | 0310 + 3 + 5 27 32 | 0311 + 2 +12 35 10 | 0310 + 5 + 9 35 11 | 0305 + 4 + 4 30 33 |
| 850 | 0149 2 2 21 27 | 0150 6 5 25 29 | 0152 4 3 24 20 | 0153 6 2 28 30 | 0155 5 +12 26 06 | 0155 3 +23 23 04 | 0151 3 3 27 21 |
| 1000 | 0017 2 1 18 20 | 0016 4 2 20 25 | 0019 4 + 1 16 13 | 0019 5 + 1 18 13 | 0023 | 0024 | 0019 1 + 1 19 17 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | 060 +65 | | | 049 +62 32 51 |
| | | | | 062 51 32 | | | 055 +63 |
| | | | | 066 +68 | | | 062 +61 +70 |
| | | | | 079 +65 | | | 065 34 25 |
| | | | | 139 +59 | | | 088 +63 +72 |
| | | | | 199 +66 | | | 125 33 39 |
| | | | | 216 +62 +63 | | 042 +66 | 131 +60 +68 |
| | | | | 250 +54 +55 30 79 | | 102 +64 34 68 | 144 +58 +66 |
| | | | | 265 +51 +51 | 042 32 40 | 112 34 60 | 157 +59 +67 |
| | | | 048 +65 32 30 | 301 +45 +45 | 054 +66 | 125 +62 | 165 +63 +70 |
| | | | 093 +65 | 340 +37 +33 | 087 +68 | 133 +64 | 250 +57 +64 31 68 |
| | | 087 +66 31 40 | 128 +60 | 388 +31 +31 | 112 +65 | 163 +61 | 365 30 37 |
| | | 087 +66 | 156 +59 | 465 27 25 | 137 +60 | 220 +61 | 383 +35 +39 |
| | | 123 +60 | 250 +56 +58 31 87 | 515 +16 +17 | 250 +54 +55 32 72 | 250 +55 +60 34 89 | 466 +23 +26 |
| | 034 +66 31 37 | 250 +55 +57 28 72 | 284 +51 +54 | 528 +16 +18 | 450 +23 +24 32 30 | 336 +41 +47 35 49 | 515 30 44 |
| | 040 +67 | 387 +31 +34 | 482 +21 +22 | 964 +13 +17 | 455 +23 +23 | 409 +29 +39 | 567 +13 +14 |
| | 056 +63 | 544 +13 +15 | 600 28 30 | 600 28 33 | 508 +17 +18 | 514 +17 +20 | 603 30 37 |
| | 067 +66 | 600 27 38 | 707 + 3 + 3 | 607 + 9 +10 | 533 +15 +15 | 600 +10 +13 01 24 | 651 + 7 + 7 |
| | 175 +62 | 625 + 9 + 9 | 800 25 24 | 647 + 4 + 5 | 600 34 15 | 612 +10 +12 | 779 30 28 |
| | 250 +60 +62 29 66 | 782 1 1 | 814 1 1 | 668 + 4 + 5 | 640 + 5 + 8 | 644 + 7 +15 | 800 30 26 |
| | 533 +15 +16 | 800 25 33 | 846 3 3 | 689 + 3 + 9 | 690 + 2 +15 | 670 + 7 + 9 34 11 | 887 5 5 |
| | 600 26 20 | 835 5 5 | 900 24 21 | 714 + 3 + 4 | 736 + 2 + 5 35 11 | 742 + 2 +29 36 13 | 904 25 19 |
| | 800 0 0 25 24 | 883 8 5 | 903 7 3 | 800 4 0 29 25 | 800 30 06 | 790 + 1 +31 | 912 5 5 |
| | 908 19 29 | 900 25 29 | 917 23 22 | 881 8 3 | 809 2 1 | 800 28 06 | 927 2 + 1 |
| | 925 6 5 | 915 25 30 | 940 8 2 | 923 11 5 | 864 6 + 8 | 855 23 04 | 973 2 1 |
| | 935 3 2 | 932 10 10 | 951 6 + 5 | 945 25 23 | 888 23 06 | 880 5 +20 | 984 1 + 1 |
| | 979 1 + 1 | 963 8 4 | 993 4 + 2 15 10 | 950 11 4 | 910 6 +17 | 919 3 +11 | 992 21 20 |
| | 015 2 1 18 10 | 020 4 2 18 08 | 017 4 + 1 15 10 | 004 6 + 0 18 12 | 989 0 + 3 17 02 | 965 + 5 + 6 14 02 | 018 0 + 1 16 11 |
| Tropopause | 207 +66 +68 29 84 | 200 +65 +67 29 80 | 210 +64 +66 31 82 | 183 +65 +65 28 82 | 184 +67 32 83 | 183 +66 33 94 | 194 +66 +72 31 59 |
| Max-wind | 212 29 84 | 200 +65 +67 29 80 | 238 31 72 | 190 30 83 | 215 +63 +64 31 95 | 183 +66 33 94 | 085 32 63 |
| | | | | | | | 223 31 72 |
| 30/50 | | | | | | | |
| 50/100 | 0424 | | 0422 | 0421 | 0312 | 0311 | |
| 100/200 | 0425 | 0429 | 0431 | 0426 | 0418 | 0420 | 0425 |
| 200/500 | 0614 | 0620 | 0617 | 0623 | 0425 | 0427 | 0429 |
| 500/1000 | 0545 | 0549 | 0549 | 0551 | 0521 | 0618 | 0614 |
| | | | | | 0549 | 0545 | 0545 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2206 | 2206 | 2206 | 2206 | 2206 | 2206 | 2200 | 2206 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 20.4 | 20.7 | 22.2 | 15.9 | 23.9 | 24.9 | 23.7 | 21.0 | | | |
| Gipfelpunkt ddfff | 32 29 | 31 29 | 31 33 | 30 51 | 33 20 | 31 21 | 33 28 | 32 27 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | |
| 23.7 | | | | | 33 20 | 34 20 | 33 28 | | | | |
| 20.7 | | 31 29 | 31 25 | | 33 36 | 34 24 | 33 31 | 32 37 | | | |
| 18.3 | 31 41 | 30 36 | 32 41 | | 32 30 | 34 47 | 33 40 | 32 42 | | | |
| 15.9 | 31 47 | 29 48 | 31 45 | 30 51 | 31 02 | 33 63 | 32 52 | 32 33 | | | |
| 13.5 | 30 48 | 29 52 | 31 62 | 30 68 | 31 72 | 33 69 | 32 62 | 32 59 | | | |
| 12.0 | 29 70 | 28 77 | 31 75 | 29 60 | 31 85 | 33 96 | 32 78 | 31 76 | | | |
| 10.6 | 29 82 | 28 66 | 30 60 | 28 65 | 31 99 | 34 70 | 32 76 | 31 71 | | | |
| 9.0 | 29 51 | 28 45 | 30 57 | 28 53 | 31 41 | 33 51 | 32 49 | 30 43 | | | |
| 7.2 | 28 40 | 28 37 | 30 40 | 28 41 | 32 23 | 34 30 | 30 48 | 29 59 | | | |
| 5.4 | 28 34 | 28 45 | 29 41 | 28 26 | 32 31 | 34 21 | 30 26 | 29 42 | | | |
| 4.2 | 28 24 | 29 45 | 29 45 | 30 26 | 32 21 | 34 22 | 29 10 | 29 27 | | | |
| 3.0 | 27 30 | 29 44 | 29 49 | 27 32 | 36 17 | 32 12 | 24 09 | 29 27 | | | |
| 2.1 | 27 33 | 27 43 | 29 41 | 27 33 | 32 09 | 31 10 | 21 17 | 28 29 | | | |
| 1.5 | 26 28 | 27 44 | 28 31 | 27 26 | 28 06 | 29 11 | 21 16 | 27 22 | | | |
| 0.9 | 25 20 | 26 38 | 27 25 | 26 36 | 21 08 | 23 08 | 20 17 | 21 27 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1110 29 78 | 1130 28 90 | 1110 30 80 | 1390 30 73<br>1160 28 90 | 1190 31 85 | | 1150 32 82 | 1180 31 78 | | | |

# Radiosondenmessungen

Spalten je Station: HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2212 | 2212 | 2212 | 2212 | 2212 | 2212 | 221o |
| 10 | | | | | 3041 -50 27 50 | | 3035 -58 26 51 |
| 20 | | 2590 -67 28 25 | 2587 -66 30 24 | | 2600 -61 30 25 | 2588 -57 31 21 | 2603 -62 29 32 |
| 30 | 2339 -67 | 2345 -66 29 30 | 2342 -68 31 23 | | 2350 -64 32 18 | 2335 -62 33 15 | 2352 -62 31 30 |
| 50 | 2030 -65 | 2036 -65 31 31 | 2034 -67 31 35 | 2034 -67 31 33 | 2038 -66 32 34 | 2023 -66 33 23 | 2037 -61 32 30 |
| 70 | 1825 -66 | 1832 -66 30 42 | 1830 -68 31 43 | 1832 -68 31 33 | 1934 -67 32 41 | 1819 -68 33 33 | 1822 -63 -76 32 39 |
| 100 | 1608 -62 | 1614 -61 30 45 | 1614 -63 31 60 | 1615 -64 29 54 | 1618 -65 31 63 | 1604 -68 33 55 | 1609 -62 -75 32 50 |
| 150 | 1354 -58 | 1359 -58 29 46 | 1361 -61 30 50 | 1362 -59 29 53 | 1367 -61 30 73 | 1356 -62 32 75 | 1355 -60 -72 31 52 |
| 200 | 1174 -62 | 1180 -63 -70 28 60 | 1184 -62 29 72 | 1183 -62 28 62 | 1190 -63 -65 30 69 | 1179 -67 32 81 | 1179 -63 -73 31 60 |
| 300 | 0918 -49 -59 | 0924 -49 -59 27 51 | 0927 -46 -49 29 48 | 0926 -48 -50 27 55 | 0932 -46 -47 29 40 | 0924 -48 -52 32 49 | 0922 -48 -60 30 52 |
| 400 | 0722 -32 -50 | 0727 -31 -43 27 44 | 0729 -31 -39 29 43 | 0729 -31 -33 28 39 | 0734 -30 -33 29 52 | 0728 -32 -36 32 32 | 0725 -32 -44 30 42 |
| 500 | 0560 -19 -35 | 0565 -19 -28 27 51 | 0566 -20 -28 29 43 | 0567 -20 -20 27 25 | 0571 -19 -26 29 26 | 0566 -21 -24 31 20 | 0564 -20 -23 30 42 |
| 700 | 0302 -2 -9 | 0305 -3 -5 27 32 | 0307 -3 -3 29 35 | 0309 -4 -5 26 33 | 0311 -4 -7 33 10 | 0310 -6 -7 36 12 | 0305 -3 -4 30 36 |
| 850 | 0145 6 3 | 0148 8 5 26 34 | 0150 8 -3 27 34 | 0152 7 -1 26 39 | 0155 5 -3 35 05 | 0155 3 -6 29 08 | 0150 3 3 27 29 |
| 1000 | 0012 5 4 | 0013 8 6 24 19 | 0016 7 3 | 0016 11 3 21 14 | 0022 | 0023 | 0017 1 -0 20 16 |

## Markante Punkte

| Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|
| 023 -67 | 033 -66 | 025 -68 | 033 -69 32 22 | 012 28 26 | 016 -54 | 004 -46 26142 |
| 025 -68 | 037 -69 | 064 -67 | 046 -66 | 026 32 14 | 017 30 21 | 006 -53 25 96 |
| 034 -65 | 052 -65 | 072 -68 | 055 -69 | 032 -65 | 033 -64 33 14 | 009 -57 |
| 041 -68 | 068 -67 | 084 -66 | 072 31 37 | 041 -64 | 068 -68 32 30 | 015 -62 |
| 077 -66 | 075 -65 | 107 -60 | 080 -67 | 065 33 52 | 133 -62 | 029 31 29 |
| 134 -57 | 086 -64 | 141 -59 | 092 -64 | 077 -68 | 144 31 77 | 041 -64 |
| 165 -58 | 113 -59 | 160 -63 | 108 29 53 | 089 -66 | 157 -62 32 71 | 046 32 31 |
| 234 -62 -70 | 161 -58 | 189 -62 | 121 -59 | 094 -67 | 222 -65 | 064 -62 -75 |
| 250 -59 -68 | 230 -60 -68 | 250 -56 -59 29 55 | 142 -57 | 107 31 74 | 250 -58 -62 32 63 | 082 -64 -77 |
| 334 -43 -55 | 250 | 430 -27 -31 | 169 -62 | 125 -60 | 314 32 45 | 093 32 49 |
| 437 -26 -46 | 276 -53 -63 | 466 -22 -33 | 187 -61 | 135 -61 30 08 | 412 -31 -35 | 135 -59 -72 |
| 487 -20 -39 | 370 -35 -47 | 493 -21 -29 | 250 | 250 -55 -57 30 60 | 485 -23 -26 | 159 -61 -73 |
| 523 -17 -29 | 505 -18 -26 | 556 -13 -16 | 267 -53 -57 | 310 30 36 | 551 -17 -19 32 18 | 165 -59 -71 |
| 543 -17 -26 | 528 -17 -27 27 54 | 600 29 37 | 320 27 45 | 430 30 25 | 600 34 25 | 175 -63 -73 |
| 600 | 600 28 31 | 630 -8 -8 | 417 -29 -31 | 475 -21 -28 | 605 34 26 | 250 -58 -69 30 63 |
| 613 -10 -19 | 624 -6 -13 | 718 -2 -2 | 498 -20 -20 | 480 -22 -26 | 640 -8 -16 | 341 -41 -53 |
| 626 -9 -16 | 674 -6 -7 | 762 2 0 | 540 26 24 | 525 30 27 | 662 -8 -10 | 350 29 44 |
| 663 -5 -13 | 800 26 30 | 800 27 40 | 580 -11 -13 | 580 -10 -28 | 675 -7 -8 | 377 -36 -44 |
| 749 1 -4 | 853 8 6 | 829 7 -4 | 598 -12 -12 | 600 31 15 | 687 -7 -7 | 413 -31 -48 |
| 767 -0 -0 | 900 10 6 25 37 | 892 11 -2 | 600 26 23 | 635 -7 -17 | 746 -3 -7 | 499 -20 -24 |
| 800 | 911 25 40 | 900 26 54 | 640 -7 -9 | 680 -5 -5 31 10 | 759 -3 -7 | 535 -16 -23 |
| 822 5 3 | 920 8 8 | 914 26 33 | 687 -5 -7 | 710 -4 -4 | 800 34 08 | 600 30 35 |
| 855 7 3 | 972 8 7 | 917 9 5 | 800 26 32 | 780 3 0 | 807 1 -5 | 619 30 35 |
| 878 7 7 | 983 7 6 | 944 9 4 | 899 26 44 | 795 3 1 | 818 1 -4 34 07 | 672 -4 -6 |
| 908 8 8 | 016 9 6 23 10 | 972 8 3 | 922 13 3 | 800 35 04 | 842 28 08 | 780 28 34 |
| 965 6 6 | | 013 7 3 19 10 | 959 13 4 | 887 35 06 | 876 5 -7 | 800 27 32 |
| 998 5 4 | | | 983 11 3 | 895 35 06 | 899 4 -6 | 810 1 1 |
| 009 5 4 21 08 | | | 001 12 4 21 14 | 940 9 -8 | 910 5 -16 | 903 25 26 |
| | | | | 988 3 -2 15 06 | 946 4 -13 | 936 8 8 24 24 |
| | | | | | 964 -2 -3 15 01 | 947 6 6 |
| | | | | | | 963 2 2 |
| | | | | | | 985 0 -1 |
| | | | | | | 989 22 20 |
| | | | | | | 015 1 0 17 11 |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 220 -63 -71 | 200 -63 -70 28 50 | 216 -64 -66 29 65 | 208 -63 -65 28 64 | 182 -65 30 54 | 101 -68 33 55<br>200 -67 32 81 | 214 -64 -74 31 53 |
| Max-wind | | 250 -59 -68 27 66 | 198 29 73 | 093 30 62<br>250 -57 -59 27 75 | 142 -60 30 79<br>213 -63 -64 30 77 | 200 -67 32 81 | 225 30 64 |
| 30/50 | 0309 | 0309 | 0308 | | 0312 | 0312 | 0315 |
| 50/100 | 0422 | 0422 | 0420 | 0419 | 0420 | 0419 | 0425 |
| 100/200 | 0434 | 0434 | 0430 | 0432 | 0428 | 0425 | 0431 |
| 200/500 | 0614 | 0615 | 0618 | 0616 | 0619 | 0613 | 0614 |
| 500/1000 | 0543 | 0552 | 0550 | 0551 | 0549 | 0543 | 0547 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2218 | 2218 | 2218 | 2218 | 2218 | 2218 | 2212 | 2218 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.9 | 22.2 | 20.7 | 23.1 | 23.7 | 17.7 | 22.2 | 20.1 | | | |
| Gipfelpunkt ddfff | 30 43 | 29 22 | 31 34 | 29 27 | 31 16 | 33 49 | 30 25 | 32 36 | | | |
| 26,4 km | | | | | | | | | | | |
| 23,7 | 30 42 | | | | 31 16 | | | | | | |
| 20,7 | 30 53 | 29 30 | 31 34 | 30 35 | 32 27 | | 30 33 | | | | |
| 18,3 | 31 36 | 29 30 | 31 42 | 31 43 | 32 44 | | 31 50 | 32 43 | | | |
| 15,9 | 30 42 | 28 42 | 31 50 | 27 50 | 31 53 | 33 72 | 32 51 | 32 49 | | | |
| 13,5 | 29 42 | 27 40 | 30 48 | 27 54 | 30 72 | 31 71 | 31 55 | 31 50 | | | |
| 12,0 | 29 49 | 27 49 | 29 68 | 27 58 | 29 55 | 31 56 | 30 68 | 30 59 | | | |
| 10,5 | 27 70 | 27 58 | 29 50 | 27 58 | 29 58 | 30 55 | 30 60 | 29 50 | | | |
| 9,0 | 27 70 | 27 63 | 29 55 | 27 54 | 29 45 | 31 37 | 30 46 | 29 48 | | | |
| 7,2 | 27 67 | 27 49 | 28 58 | 27 34 | 30 21 | 31 22 | 30 46 | 29 40 | | | |
| 5,4 | 28 46 | 27 40 | 28 42 | 27 38 | 29 22 | 31 24 | 30 40 | 29 42 | | | |
| 4,2 | 28 42 | 27 34 | 28 38 | 27 38 | 28 23 | 30 19 | 31 30 | 29 30 | | | |
| 3,0 | 28 42 | 28 30 | 26 28 | 26 38 | 26 14 | 35 27 | 31 37 | 29 35 | | | |
| 2,1 | 28 43 | 28 34 | 26 44 | 25 44 | 28 07 | 31 06 | 28 38 | 29 43 | | | |
| 1,5 | 27 37 | 28 31 | 26 50 | 25 40 | 22 04 | 29 05 | 28 44 | 28 45 | | | |
| 0,9 | 27 37 | 28 30 | 26 47 | 25 31 | 19 07 | 19 04 | 23 24 | 27 30 | | | |

| Maximalwinde | HHHH | ddfff |
|---|---|---|
| Schleswig | 1000 | 28 76 |
| Emden | 0960 | 27 70 |
| Hannover | 1200 | 29 68 |
| Essen | | |
| Stuttgart | 1350<br>1090 | 30 72<br>29 74 |
| München | 1540<br>1150 | 33 82<br>31 66 |
| Berlin | 1140 | 30 70 |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 22

## Schiffsbeobachtungen

Mittwoch, den 22. Januar 1969

FS 3 E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82018 | 96606 | 17905 | 9++++ | 04613 | 3++++ | | | 701++ | |
| 3 | 10002 | 82121 | 96106 | 16505 | 9++++ | 04714 | 3++++ | | | | |
| 6 | 10002 | 82118 | 96102 | 16006 | 9++++ | 04605 | 3++++ | | | 701++ | 1040+ |
| 9 | 10002 | 72218 | 96102 | 15306 | 754++ | 05707 | 30401 | 27701 | | | |
| 12 | 10002 | 82321 | 96102 | 14105 | 854++ | 05712 | 30403 | | | 700++ | |
| 15 | 10002 | 82223 | 96102 | 13906 | 854++ | 05602 | 30401 | | | | |
| 18 | 10002 | 82420 | 93474 | 14506 | 9++++ | 05306 | 3++++ | | | 700++ | 1040+ |
| 21 | 10002 | 92417 | 93474 | 15506 | 9++++ | 05210 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81816 | 96636 | 20304 | 9++++ | 04714 | 3++01 | | | 703++ | |
| 3 | 10003 | 81816 | 96616 | 18105 | 9++++ | 04722 | 3++01 | | | | |
| 6 | 10003 | 82115 | 97026 | 16805 | 9++++ | 04713 | 3++01 | | | 710++ | 1032+ |
| 9 | 10003 | 82016 | 96105 | 16405 | 8092+ | 04604 | 3++01 | | | | |
| 12 | 10003 | 82020 | 96105 | 15405 | 854++ | 04510 | 3++02 | | | 710++ | |
| 15 | 10003 | 92219 | 93454 | 14406 | 9++++ | 06610 | 30202 | | | | |
| 18 | 10003 | 82324 | 96104 | 14306 | 9++++ | 96501 | 3++02 | | | 791++ | 1036+ |
| 21 | 10003 | 92524 | 93454 | 14505 | 9++++ | 04302 | 3++02 | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81817 | 96636 | 17304 | 9++++ | 03718 | 3++++ | | | 707++ | |
| 3 | 10004 | 81916 | 96626 | 15805 | 9++++ | 04715 | 3++++ | | | | |
| 6 | 10004 | 82318 | 96106 | 14905 | 9++++ | 04609 | 3++++ | | | 708++ | 1038+ |
| 9 | 10004 | 82219 | 96102 | 14205 | 864++ | 05707 | 30503 | | | | |
| 12 | 10004 | 82319 | 96102 | 12705 | 854++ | 05715 | 30503 | | | 700++ | |
| 15 | 10004 | 82319 | 96106 | 11705 | 864++ | 04610 | 30503 | | | | |
| 18 | 10004 | 92518 | 92454 | 11805 | 9++++ | 05101 | 3++++ | | | 791++ | 1037+ |
| 21 | 10004 | 92719 | 93616 | 13706 | 9++++ | 05219 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81619 | 96616 | 19804 | 9++++ | 03711 | 3++++ | | | 707++ | |
| 3 | 10005 | 81619 | 96616 | 17303 | 9++++ | 03725 | 3++++ | | | | |
| 6 | 10005 | 81816 | 96106 | 16005 | 9++++ | 03713 | 3++++ | | | 711++ | 1040+ |
| 9 | 10005 | 82015 | 96022 | 15505 | 864++ | 04705 | 3++02 | | | | |
| 12 | 10005 | 82020 | 96106 | 14406 | 864++ | 05711 | 30302 | | | 791++ | |
| 15 | 10005 | 92320 | 93455 | 12906 | 9++++ | 05715 | 30403 | | | | |
| 18 | 10005 | 72324 | 95105 | 12906 | 9++++ | 05400 | 3++++ | | | 792++ | 1038+ |
| 21 | 10005 | 92521 | 93454 | 12105 | 9+0++ | 05708 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 81617 | 96682 | 24200 | 9++++ | 50710 | 30302 | | | 701++ | |
| | 10006 | 81615 | 96684 | 22701 | 9++++ | 00715 | 30201 | | | | |
| | 10006 | 81617 | 95684 | 20701 | 9++++ | 01720 | 30201 | | | 706++ | 1010+ |
| | 10006 | 91616 | 93684 | 18502 | 9++++ | 01722 | 30201 | | | | |
| | 10006 | 91814 | 93684 | 17003 | 9++++ | 02715 | 30201 | | | 704++ | |
| | 10006 | 81611 | 94426 | 15002 | 863++ | 02720 | 3++00 | | | | |
| | 10006 | 92021 | 92476 | 12904 | 9+0++ | 04721 | 30201 | | | 704++ | 1011+ |
| | 10006 | 92321 | 92456 | 12004 | 9+0++ | 04609 | 30202 | | | | |

Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99617 | 70329 | 22004 | 83322 | 97618 | 01804 | 874++ | 00709 | 05302 | 10583 | 30704 | |
| 99617 | 70329 | 22034 | 80117 | 97216 | 01406 | 874++ | 81604 | 05104 | 10593 | 30703 | |
| 99618 | 70329 | 22064 | 83616 | 97026 | 01205 | 854++ | 81802 | 00004 | 10588 | 30703 | 00+00 |
| 99620 | 70330 | 22094 | 80112 | 97022 | 00806 | 854++ | 81604 | 00104 | 10581 | 30703 | |
| 99620 | 70330 | 22124 | 80207 | 97502 | 01705 | 5847+ | 00109 | 05104 | 10583 | 30000 | 04703 |
| 99619 | 70330 | 22154 | 83607 | 97605 | 01405 | 5742+ | 00803 | 05203 | 10600 | 30000 | 02703 |
| 99618 | 70330 | 22184 | 73609 | 97615 | 00205 | 22470 | 00712 | 05203 | 10610 | 30000 | 04703 |
| 99618 | 70330 | 22214 | 80109 | 97616 | 00205 | 2541+ | 00500 | 05102 | 10604 | 30000 | 05703 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 22003 | 70115 | 98022 | 11602 | 855++ | 00512 | 0++50 | 10366 | 30605 | |
| 99565 | 70510 | 22034 | 60510 | 98267 | 11902 | 68400 | 00102 | 0++00 | 10111 | 30401 | 10904 |
| 99564 | 70509 | 22064 | 80307 | 98027 | 08802 | 884++ | 00731 | 0++01 | 10170 | 30401 | 10904 |
| | | nil | | | | | | | | | |
| 99565 | 70510 | 22124 | 71410 | 98022 | 07002 | 48451 | 00608 | 0++52 | 10296 | 30402 | 11005 |
| 99563 | 70510 | 22154 | 71805 | 98032 | 05703 | 78400 | 00613 | 0++51 | 10312 | 30402 | 11005 |
| 99562 | 70510 | 22184 | 71805 | 98162 | 04102 | 58430 | 00716 | 0++00 | 10314 | 30402 | 11005 |
| 99565 | 70509 | 22214 | 80808 | 98022 | 03401 | 884++ | 00707 | 0++52 | 10171 | 30000 | 10004 |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 22004 | 80850 | 96616 | 92504 | 6732+ | 00714 | 0++04 | 10615 | 31012 | |
| 99527 | 70355 | 22034 | 40836 | 97016 | 81405 | 47300 | 00711 | 0++04 | 10675 | 31112 | |
| 99527 | 70355 | 22064 | 01511 | 98026 | 92005 | 00900 | 00206 | 0++04 | 10601 | 30502 | 08704 |
| 99528 | 70355 | 22094 | 63411 | 98031 | 93606 | 65400 | 00116 | 0++03 | 10608 | 30501 | 09803 |
| 99528 | 70355 | 22124 | 81804 | 98021 | 93406 | 35478 | 00500 | 0++03 | 10606 | 30401 | 99+05 |
| 99528 | 70355 | 22154 | 63414 | 98022 | 91006 | 854++ | 00724 | 0++03 | 10602 | 30401 | 99+06 |
| 99528 | 70355 | 22184 | 83205 | 98022 | 88906 | 6742+ | 00721 | 0++04 | 10612 | 30000 | 99+06 |
| 99528 | 70355 | 22214 | 82816 | 97512 | 87507 | 864++ | 00714 | 0++02 | 10642 | 30000 | 99+06 |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99441 | 70410 | 22004 | 82422 | 96878 | 78405 | 833++ | 00606 | 0+++5 | 11443 | 30301 | 21800 |
| 99439 | 70410 | 22304 | 22112 | 97258 | 77806 | 23300 | 00506 | 0++02 | 11502 | 30301 | 21807 |
| 99440 | 70410 | 22064 | 10000 | 98018 | 78506 | 11300 | 00307 | 0++02 | 11504 | 30000 | 21706 |
| 99439 | 70410 | 22094 | 20000 | 98020 | 81107 | 22300 | 00326 | 0++00 | 11407 | 30000 | 21705 |
| 99441 | 70413 | 22124 | 53419 | 98151 | 84309 | 52500 | 00232 | 0++04 | 11502 | 30503 | 25906 |
| 99440 | 70412 | 22154 | 63537 | 98022 | 85511 | 52500 | 00012 | 0++07 | 11505 | 30505 | |
| 99441 | 70413 | 22184 | 83538 | 97278 | 90709 | 824++ | 00352 | 0++07 | 11444 | 30808 | 99+10 |
| 99440 | 70410 | 22214 | 43435 | 98018 | 96410 | 42400 | 00358 | 0++06 | 11445 | 30910 | |

Position E 55.0 N 46.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99348 | 70477 | 22003 | 33046 | 97158 | 08614 | 32400 | 00213 | 0++05 | 11850 | 30916 | |
| 99350 | 70479 | 22033 | 53045 | 97018 | 09514 | 52400 | 00109 | 0++06 | 11853 | 30916 | |
| 99350 | 70481 | 22063 | 83152 | 97801 | 10713 | 824++ | 00212 | 0++09 | 11855 | 30916 | |
| 99351 | 70483 | 22093 | 13140 | 97078 | 13015 | 12400 | 00323 | 0++08 | 11840 | 30916 | |
| 99352 | 70485 | 12123 | 63135 | 98028 | 16014 | 68500 | 00230 | 0++07 | 11858 | 31016 | |
| 99349 | 70481 | 22153 | 63128 | 98022 | 17315 | 68505 | 00213 | 0++07 | 11853 | 30912 | 35707 |
| 99348 | 70480 | 22183 | 63233 | 97258 | 17415 | 53471 | 00301 | 0++09 | 11853 | 30912 | 35750 |
| 99350 | 70483 | 22213 | 73230 | 97158 | 19615 | 745++ | 00222 | 0++07 | 11859 | 30911 | 35604 |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 70189 | 22004 | 82530 | 98016 | 94508 | 854++ | 00234 | 0++07 | 10932 | 30506 | 07908 |
| 99592 | 70187 | 22034 | 82430 | 98022 | 98608 | 854++ | 51341 | 0++04 | 10940 | 30506 | 26805 |
| 99592 | 70186 | 22064 | 82333 | 98022 | 01207 | 856++ | 51126 | 0++03 | 10927 | 30506 | 26806 |
| 99592 | 70188 | 22094 | 32320 | 98031 | 03607 | 35500 | 51224 | 0++03 | 10916 | 30506 | 26808 |
| 99591 | 70189 | 22124 | 62522 | 98011 | 06007 | 55501 | 00224 | 0++03 | 10911 | 30505 | 26808 |
| 99592 | 70187 | 22154 | 62317 | 98032 | 07207 | 565++ | 00112 | 0++02 | 10925 | 30505 | 26808 |
| 99593 | 70187 | 22184 | 72115 | 98022 | 08207 | 756++ | 00210 | 0++03 | 10915 | 30503 | 26808 |
| 99592 | 70188 | 22214 | 81718 | 98032 | 08808 | 856++ | 41106 | 0++06 | 10894 | 30503 | 26806 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70206 | 22004 | 21332 | 98030 | 07009 | 25600 | 00000 | 0++06 | 11127 | 30403 | 99+06 |
| 99523 | 70207 | 22034 | 81520 | 96515 | 06210 | 874++ | 00608 | 0++10 | 11111 | 30404 | 99+06 |
| 99523 | 70205 | 22064 | 81323 | 96585 | 05900 | 874++ | 00503 | 0++10 | 11115 | 30404 | 13907 |
| 99523 | 70205 | 22094 | 81422 | 97022 | 05010 | 7542+ | 00709 | 0++10 | 11109 | 30404 | 13907 |
| 99522 | 70204 | 22124 | 81522 | 95102 | 04911 | 862++ | 00801 | 0++11 | 11101 | 30404 | 14907 |
| 99523 | 70204 | 22154 | 81828 | 96032 | 04012 | 853++ | 00709 | 0++11 | 11090 | 30405 | 15909 |
| 99523 | 70202 | 22184 | 71819 | 97022 | 04211 | 2567+ | 00202 | 0++11 | 11088 | 30404 | 15908 |
| 99523 | 70202 | 22214 | 81520 | 96602 | 03511 | 874++ | 00807 | 0++11 | 11106 | 30403 | 17908 |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99453 | 70156 | 22004 | 81618 | 99606 | 11312 | 862++ | 00609 | 00213 | 11200 | 30608 | 24005 |
| 99453 | 70157 | 22034 | 72222 | 96036 | 13313 | 762++ | 51320 | 00212 | 11188 | 30608 | 24005 |
| 99452 | 70159 | 22064 | 32219 | 96026 | 15612 | 26400 | 51223 | 05011 | 11219 | 30606 | 24005 |
| 99451 | 70160 | 22094 | 52120 | 97031 | 17812 | 45440 | 51122 | 05012 | 11211 | 30606 | 24005 |
| 99451 | 70161 | 22124 | 42118 | 97012 | 19713 | 15401 | 00209 | 00212 | 11231 | 30606 | 24004 |
| 99452 | 70161 | 22154 | 22219 | 97011 | 19213 | 10941 | 00705 | 00212 | 11232 | 30604 | 25005 |
| 99452 | 70160 | 22184 | 51820 | 97021 | 19813 | 16541 | 00206 | 00212 | 11210 | 30604 | 24005 |
| 99542 | 70160 | 22214 | 71722 | 97032 | 20113 | 26442 | 00103 | 00212 | 11220 | 30505 | 24004 |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99593 | 70187 | 22184 | 22803 |
| 99592 | 70187 | 22034 | 1060399 |
| 99591 | 70189 | 22004 | 31004 |
| 99592 | 70188 | 22094 | 18803 |
| 99591 | 70189 | 22124 | 22803 |
| 99592 | 70187 | 22154 | 22803 |
| 99592 | 70188 | 22214 | 22803 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 22 — Mittwoch, den 22. Januar 1969

## Meldungen vom 22.1.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT 8ChCC Dvapp 0TTTT 3PPHH 4dPHH | |
|---|---|
| 99543 70545 22003 70411 97012 13600 9++++ 00205 001++ 30401 04606 +++++ | Heidelberg |
| 99545 70527 22003 13509 98012 12801 53214 +++++ 051++ +++++ +++++ +++++ | Tiko 1 |
| 99309 70490 22003 92830 98011 15818 9++++ 53218 05412 +++++ +++++ +++++ | Wienertor |
| 99309 70461 22003 52718 97151 15319 324++ 14707 05413 3++04 30+++ +++++ | Vogtland |
| 99678 10100 22063 31209 99030 19030 19003 +++++ 11705 05851 30302 +++++ | Vikingbank |
| 99110 70655 22063 70511 98801 11824 +++++ 65405 05122 3++01 +++++ +++++ | Hanseatic |
| 99353 10049 22064 82222 97258 14508 854++ 53720 05506 30706 +++++ +++++ | A.Dohrn |
| 99516 10023 22003 11402 96010 20109 105++ 13400 0++09 10858 30101 +++++ | H.Maren |
| 99531 10035 22063 82409 97162 15809 9+5++ 13730 0++07 10793 30101 +++++ | H.Maren |
| 99587 70061 22093 22509 98022 09207 +++++ 64705 056++ +++++ +++++ +++++ | Marburg |
| 99060 50409 22063 51504 98031 11425 00830 74+++ 05321 30101 17602 +++++ | Wallenfels |
| 99633 70244 22093 80721 97636 97706 +++++ +++++ 054++ +++++ +++++ +++++ | Seydisjord |
| 99535 10046 22094 72122 97028 14908 35332 52304 05507 30604 +++++ +++++ | A.Dohrn |
| 99632 70250 22093 80918 97636 97905 +++++ 00400 052++ +++++ +++++ +++++ | Jupiter |
| 99634 70250 22093 80627 97258 99507 +++++ 00400 052++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99634 70238 22093 80730 97808 98005 +++++ +++++ 051++ 30603 +++++ +++++ | Würzburg |
| 99653 70335 22093 80344 97727 10151 +++++ 01400 058++ 30808 +++++ +++++ | Düsseldorf |
| 99646 70351 22093 90544 96717 08400 +++++ +++++ 060++ +++++ +++++ +++++ | Hagen |
| 99680 10103 22093 71007 99022 18003 +++++ 11710 05951 30301 +++++ +++++ | Vikingbank |
| 99648 70351 22093 80544 96737 08900 +++++ 00400 064++ 3++09 +++++ +++++ | Essen |
| 99361 70038 22093 80709 98022 25013 856++ 22102 05112 30503 08503 +++++ | Alioth |
| 99655 10089 22093 30907 98020 15802 315++ 13206 05652 3++01 12+01 +++++ | K.Leonhardt |
| 99632 70237 22093 80624 97628 97207 +++++ +++++ 051++ +++++ +++++ +++++ | H.Homann |
| 99642 70251 22093 86013 96512 99506 +++++ +++++ 054++ +++++ +++++ +++++ | Nordstern |
| 99345 70131 22064 22911 98021 23017 00902 43214 05214 30402 23404 +++++ | Planet |
| 99439 70293 22093 82024 98152 94512 2337+ 63717 05308 30505 23810 +++++ | Buntentor |
| 99482 70125 22093 82009 96505 14413 862++ 24216 05411 30201 99+04 +++++ | Wesermünde |
| 99633 70244 22093 80721 97636 97706 054++ +++++ +++++ +++++ +++++ +++++ | W.Herwig |
| 99535 10046 22094 72122 97028 14908 25332 52304 05507 30604 +++++ +++++ | A.Dohrn |
| 99632 70235 22123 80524 97626 99106 +++++ 00203 054++ 30606 05809 +++++ | Mechthild |
| 99647 70248 22123 30630 97011 01906 +++++ 00202 051++ 3++05 +++++ +++++ | Nordenham |
| 99579 70012 22123 31609 98011 11508 +++++ +++++ 000++ +++++ +++++ +++++ | Bielefeld |
| 99636 70231 22123 80530 98022 00007 +++++ 51400 051++ 3++04 99+06 +++++ | Meerkatze |
| 99436 70351 22094 83350 98028 19207 885++ 72289 0650+ 31014 +++++ +++++ | W.Herwig |
| 99634 70250 22123 80624 98028 00008 +++++ 00205 052++ 3++05 +++++ +++++ | Gelsenkirchen |
| 99533 10048 22124 82122 97022 15908 854++ 51210 05306 30604 +++++ +++++ | A.Dohrn |
| 99537 70527 22123 83109 98022 08351 +++++ +++++ 000++ +++++ +++++ +++++ | Österreich |
| 99551 70547 22113 83413 97707 09700 21721 +++++ 007++ +++++ +++++ +++++ | Berlin |
| 99562 70575 22123 82809 96107 09758 +++++ 00711 062++ 11099 +++++ +++++ | Bremerhaven |
| 99549 70528 22123 83315 97022 09851 854++ 00712 052++ 30502 04004 +++++ | Erlangen |
| 99547 70540 22123 83013 97777 09054 +++++ 00400 057++ +++++ +++++ +++++ | Saar |
| 99606 70396 22123 80221 96105 05105 +++++ +++++ 055++ +++++ +++++ +++++ | Schellfisch |
| 99546 10049 22123 82210 95102 11109 852++ 53400 000++ +++++ 10604 30300 | B.Leonhardt |
| 99661 10095 22123 41207 98020 16003 41504 13202 05552 3++01 19+01 +++++ | K.Leonhardt |
| 99327 70137 22124 10510 98010 26819 11600 43217 00214 30401 26804 +++++ | Meteor |
| 99438 70299 22123 31918 98016 92211 13240 63723 05608 30505 23810 +++++ | Buntentor |
| 99646 70250 22123 60530 98021 03005 623++ 01220 056++ +++++ +++++ +++++ | Minden |
| 99653 70335 22123 80444 97022 10151 +++++ 01400 058++ 30308 +++++ +++++ | Düsseldorf |
| 99480 70325 22120 42213 97020 91815 32340 63208 +++++ +++++ +++++ +++++ | Finnmaid |
| 99562 70575 22123 82705 97727 09056 +++++ +++++ 070++ +++++ +++++ +++++ | Conrad |
| 99551 70552 22123 82813 97708 09054 +++++ +++++ +++++ ++++ +++++ +++++ | Fyllasbank |
| 99632 70251 22123 80718 96652 00507 +++++ +++++ 052++ +++++ +++++ +++++ | Nordenham |
| 99539 70511 22093 63507 97268 08200 62370 54400 05100 30101 18808 +++++ | Transatlantic |
| 99534 70522 21123 83315 97022 07300 853++ 54709 00051 30101 12709 +++++ | Transatlantic |
| 99579 70529 22123 83315 97022 09051 +++++ 017++ 052++ +++++ +++++ +++++ | München |
| 99333 70135 22124 10214 98010 26019 12400 43112 05015 30402 28204 +++++ | Planet |
| 99328 70430 22123 52940 98021 15217 32590 24214 05509 3++07 31016 +++++ | Vogtland |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT 8ChCC Dvapp 0TTTT 3PPHH 4dPHH | |
|---|---|
| 99294 70524 22123 60109 98012 20819 48492 54222 05312 30202 34307 +++++ | Wienertor |
| 99373 70339 22123 42440 98258 99316 42400 53210 05010 30510 34014 +++++ | Heidelberg |
| 99545 70508 22124 79904 98262 07201 793++ 62706 05552 3++00 10206 23+02 | Poseidon |
| 99230 70534 22153 50905 98011 19224 514++ 52400 0++16 30201 21+04 +++++ | Wuppertal |
| 99185 70178 22123 40315 98030 16222 00906 43103 00218 30303 32205 +++++ | Fildun |
| 99551 70556 22123 83005 98028 10255 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99549 70528 22153 83313 97022 09051 854++ 00708 052++ 40401 03003 +++++ | Erlangen |
| 99523 10039 22154 82120 97022 16908 854++ 61210 05607 38503 +++++ +++++ | A.Dohrn |
| 99604 70371 22153 80213 98022 03907 +++++ +++++ 001++ +++++ +++++ +++++ | Schellfisch |
| 99646 70350 22153 80548 96737 07801 +++++ 00811 063++ 3++12 +++++ +++++ | Essen |
| 99561 70574 22153 82509 97717 08856 +++++ +++++ 070++ +++++ +++++ +++++ | Conrad |
| 99668 10104 22153 21205 98020 16002 21500 13400 05753 +++++ +++++ +++++ | K.Leonhardt |
| 99684 10110 22153 25905 99020 16502 +++++ 11706 06051 49+01 +++++ +++++ | Vikingbank |
| 99634 70166 22153 80433 97626 01806 +++++ +++++ 051++ +++++ +++++ +++++ | Teutonia |
| 99539 70529 22153 83307 97022 08051 +++++ 01710 052++ +++++ +++++ +++++ | München |
| 99634 70238 22143 80727 98022 99206 +++++ +++++ 000++ 30503 +++++ +++++ | Würzburg |
| 99567 10013 22153 13013 98002 12509 116++ 73355 00206 3+++1 30+01 +++++ | Augsburg |
| 99632 70250 22153 80621 98012 99007 +++++ 004++ 051++ +++++ +++++ +++++ | Jupiter |
| 99647 70260 22124 40530 98021 02505 +++++ 00210 051++ +++++ +++++ +++++ | Regensburg |
| 99647 70260 22163 60630 98022 03006 +++++ 00208 +++++ +++++ +++++ +++++ | Regensburg |
| 99529 70522 22153 82913 97022 08151 863++ 53208 05254 30101 12708 +++++ | Transatlantic |
| 99060 70419 22153 63618 98022 10050 65400 00708 051++ 30305 +++++ +++++ | Sägefisch |
| 99179 70180 22153 33413 98030 12930 00914 43833 00216 30202 32203 +++++ | Yildun |
| 99332 70422 22153 52944 98021 14510 52500 14707 05210 3++09 31118 +++++ | Vogtland |
| 99519 10035 22184 82214 96602 17107 854++ 51202 00306 30401 +++++ +++++ | A.Dohrn |
| 99634 70250 22183 80627 98022 99507 +++++ 00705 052++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99571 10009 22183 43209 98021 13508 +++++ +++++ 050++ +++++ +++++ +++++ | Bielefeld |
| 99674 10111 22183 50705 98030 16001 51+++ 13400 05653 3++00 23+01 +++++ | K.Leonhardt |
| 99634 70238 22183 80727 98022 98805 +++++ +++++ 051++ 30503 +++++ +++++ | Würzburg |
| 99336 70414 22183 52944 98021 13817 52500 14707 05211 30809 31118 +++++ | Vogtland |
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| 99317 70141 22184 30812 98030 23918 32400 43101 0515+ 30402 25904 +++++ | Planet |
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| 99606 70419 22183 73618 98022 09051 75300 53710 053++ 30305 +++++ +++++ | Sägefisch |
| 99685 10113 22183 19905 99020 15204 +++++ 11713 05950 49+01 +++++ +++++ | Vikingbank |
| 99562 70575 22123 82909 97717 09158 +++++ +++++ 077++ +++++ +++++ +++++ | Conrad |
| 99552 70553 22183 82713 96727 08007 +++++ 82400 063++ +++++ +++++ +++++ | Freiburg i.Br |
| 99372 70328 22183 42537 98038 00516 33405 53305 05108 30608 26112 +++++ | Vegesack |
| 99295 70190 22183 40504 99020 22720 41400 54202 00014 30000 29+03 +++++ | Frankfurt |
| 99631 70243 22183 80524 98022 99006 +++++ 52400 052++ 3++04 9++05 +++++ | Meerkatze |
| 99552 70552 22783 83013 98028 07656 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99430 70162 22183 81813 97022 20514 0082+ 24215 05212 30402 20003 +++++ | Bartenstein |
| 99435 70317 22183 62144 97808 93212 5334+ 63635 05307 30807 23810 +++++ | Buntentor |
| 99530 70522 22213 83209 98022 04000 00713 +++++ 052++ 30202 +++++ +++++ | Tübingen |
| 99282 70543 22213 70713 98032 19820 33295 54203 05416 30301 1++++ 01206 | Wienertor |
| 99286 70538 22183 72107 98032 19520 4831+ 54613 05115 3:201 01306 +++++ | Wienertor |
| 99519 10039 22214 82616 96636 18009 7732+ 61209 00309 30401 26401 +++++ | A.Dohrn |
| 99173 60180 22183 70409 98032 12934 00842 43400 00318 30202 32204 +++++ | Yildun |
| 99587 70095 22213 22513 98022 15707 +++++ 64713 057++ +++++ +++++ +++++ | Marburg |
| 99678 10120 22213 50000 98031 16001 0++++ 55+++ 13400 05854 3++00 00+80 | K.Leonhardt |
| 99340 70406 22213 62937 97828 15217 4939+ 14114 05510 3++09 30119 +++++ | Vogtland |
| 99685 10120 22213 79905 99032 15503 +++++ 11304 05951 49+01 +++++ +++++ | Vikingbank |
| 99647 70260 22213 90630 98022 03905 +++++ 00209 001++ +++++ +++++ +++++ | Regensburg |
| 99647 70260 22183 70630 98022 03005 +++++ 00703 001++ +++++ +++++ +++++ | Regensburg |
| 99432 70323 22213 72137 97812 81511 533++ 62717 05407 30708 24914 +++++ | Buntertor |
| 99574 70002 22213 02709 98020 15808 00800 73224 00104 3++02 30+02 +++++ | Augsburg |
| 99370 70333 22213 42640 98012 06014 525++ 53230 05310 30606 24707 +++++ | Niederstein |

## Nachträge Bemerkungen u. Berichtigungen

| LHHT Famita | |
|---|---|
| 99575 10030 22003 81909 97022 12807 875++ 00400 00407 10565 30302 99303 | |
| 99575 10030 22033 81905 97022 11906 47524 00809 00206 10588 303++ 99502 | |
| 99575 10030 22063 80907 99616 10606 67524 00713 00106 10585 30401 99502 | |
| 99575 10030 22093 80907 96616 10607 67524 00400 00205 10580 30402 99502 | |
| 99575 10030 22123 81009 96606 09706 67524 00809 00105 10593 30402 | |
| 99575 10030 22153 81109 96636 10905 47524 00312 05006 10586 30503 | |
| 99575 10030 22183 81205 96606 12807 67524 00219 00306 10586 30402 | |
| 99575 10030 22213 22707 97012 14306 19560 00215 00206 10588 30401 10503 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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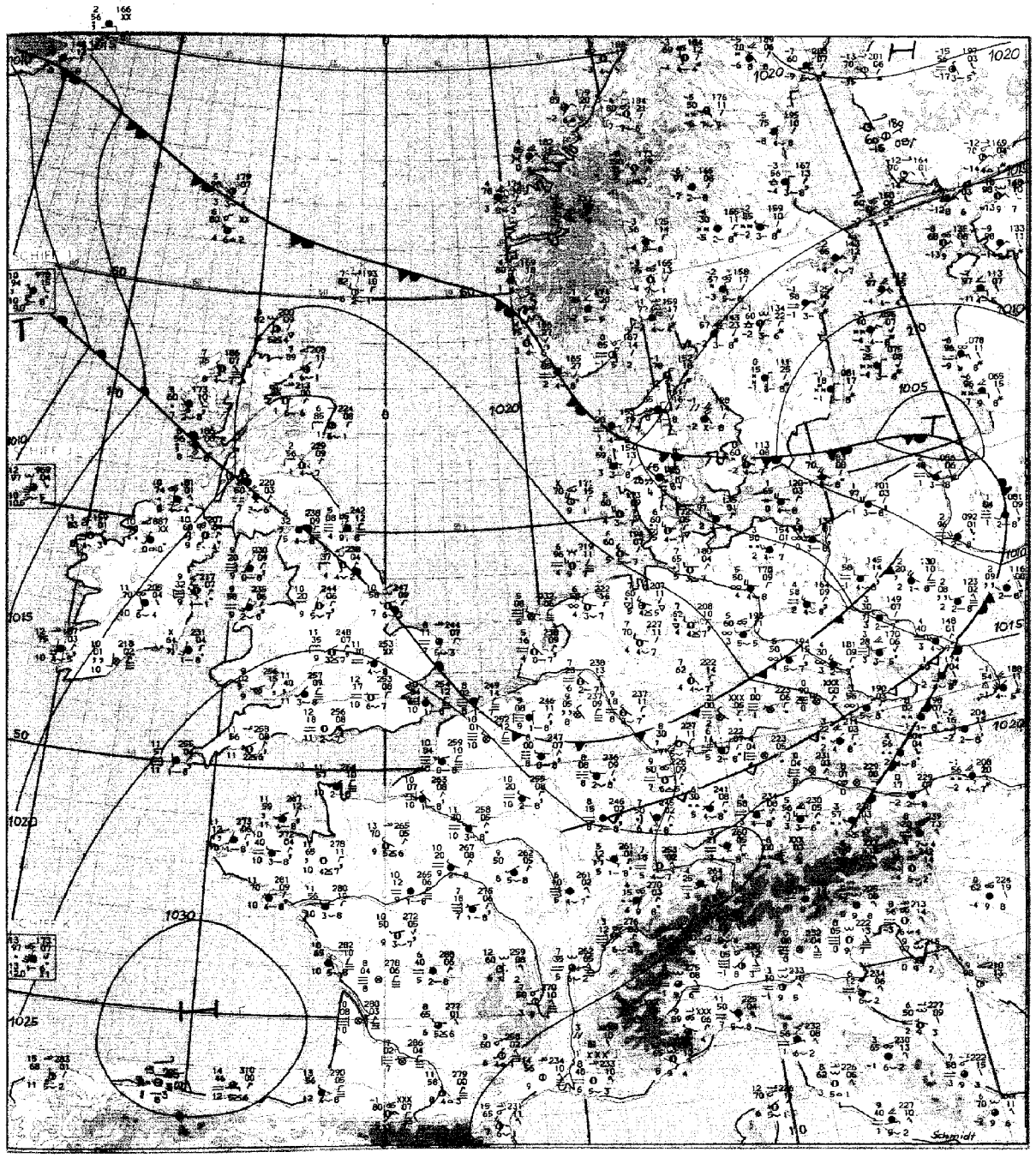
...täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 80021

... 94 — Donnerstag, den 23. Januar 1969 — Nummer: 23

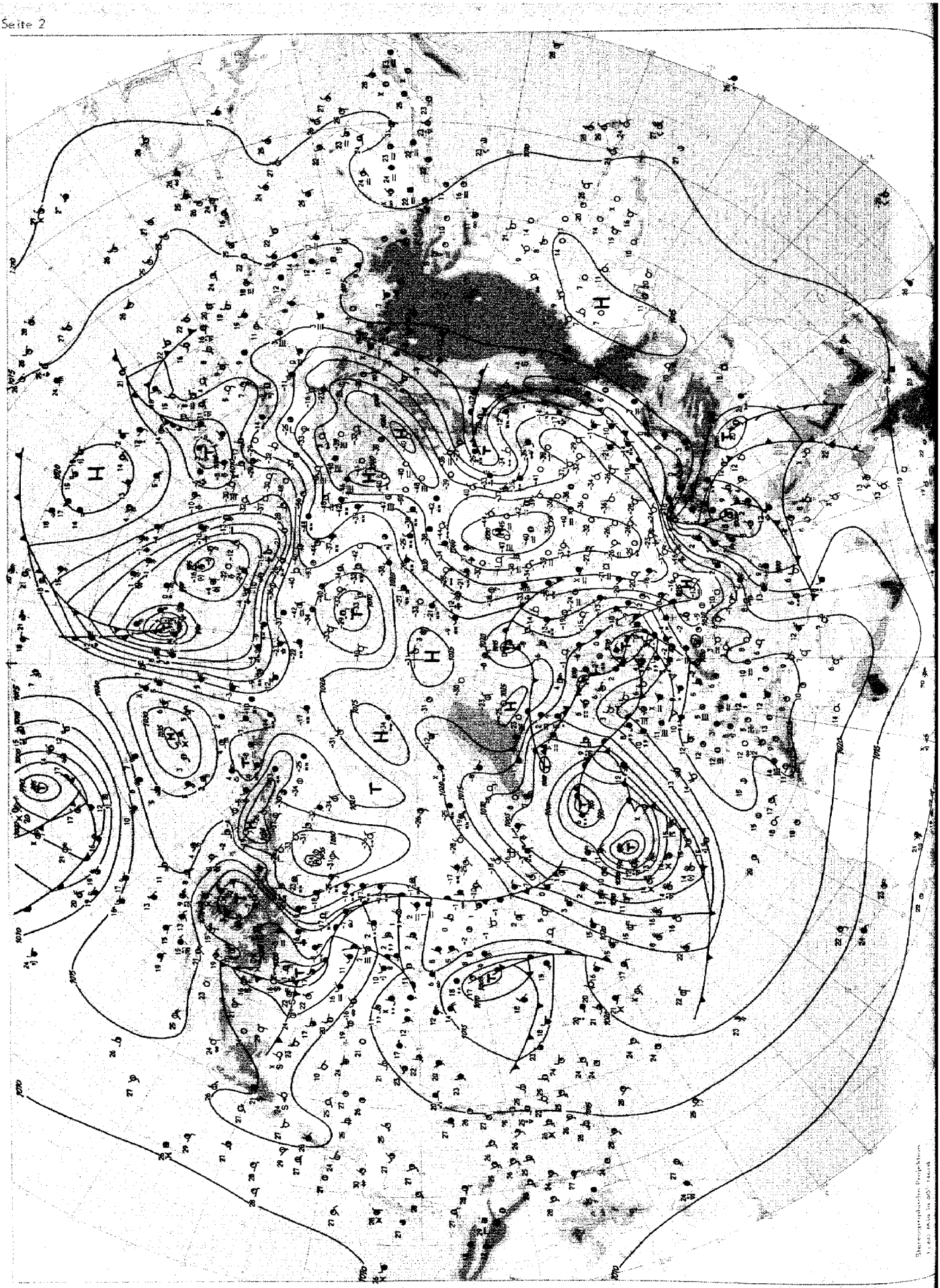



Maßstab 1:10 Mill.

Wetterlage 12 GMT


...lt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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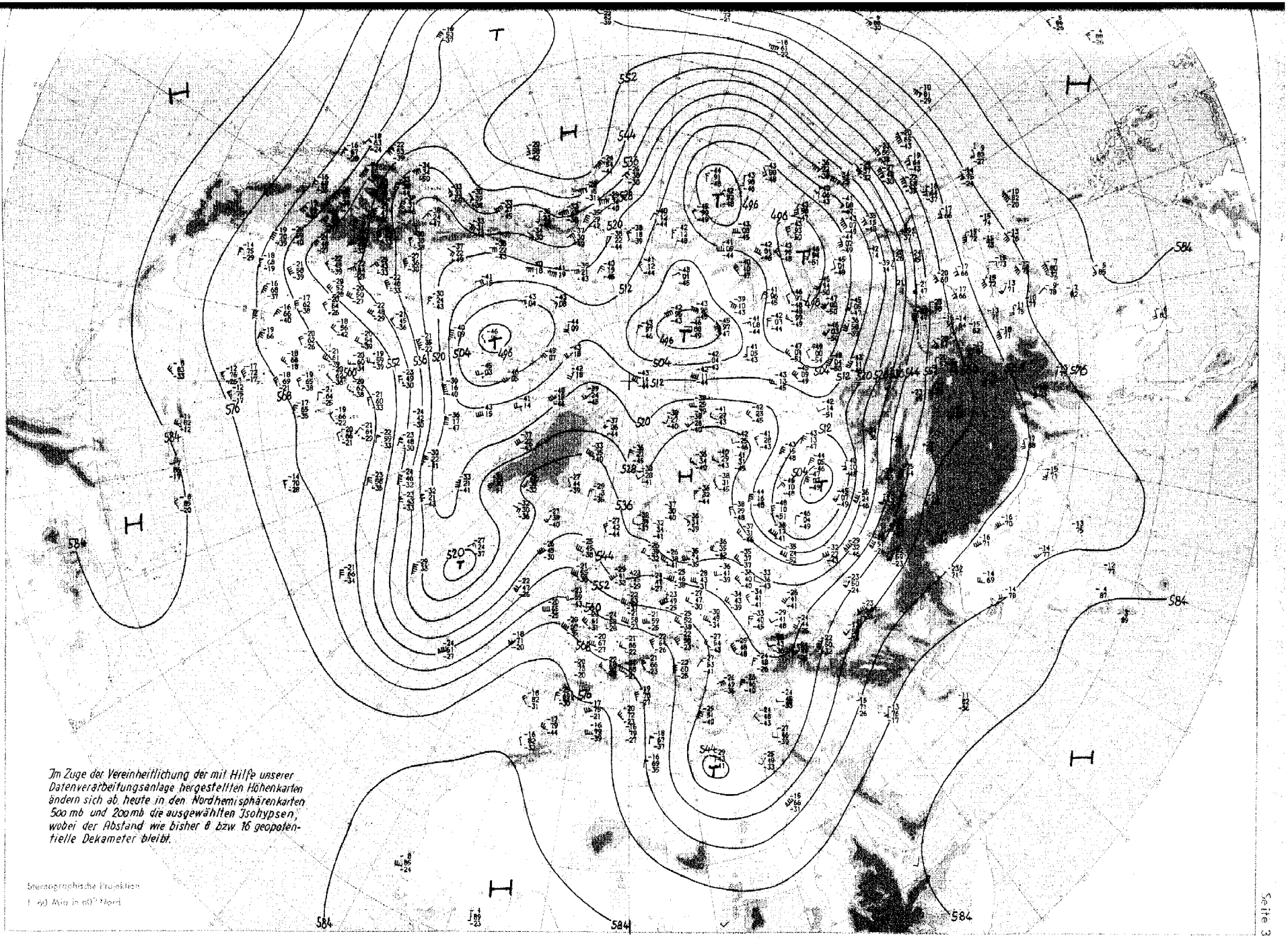
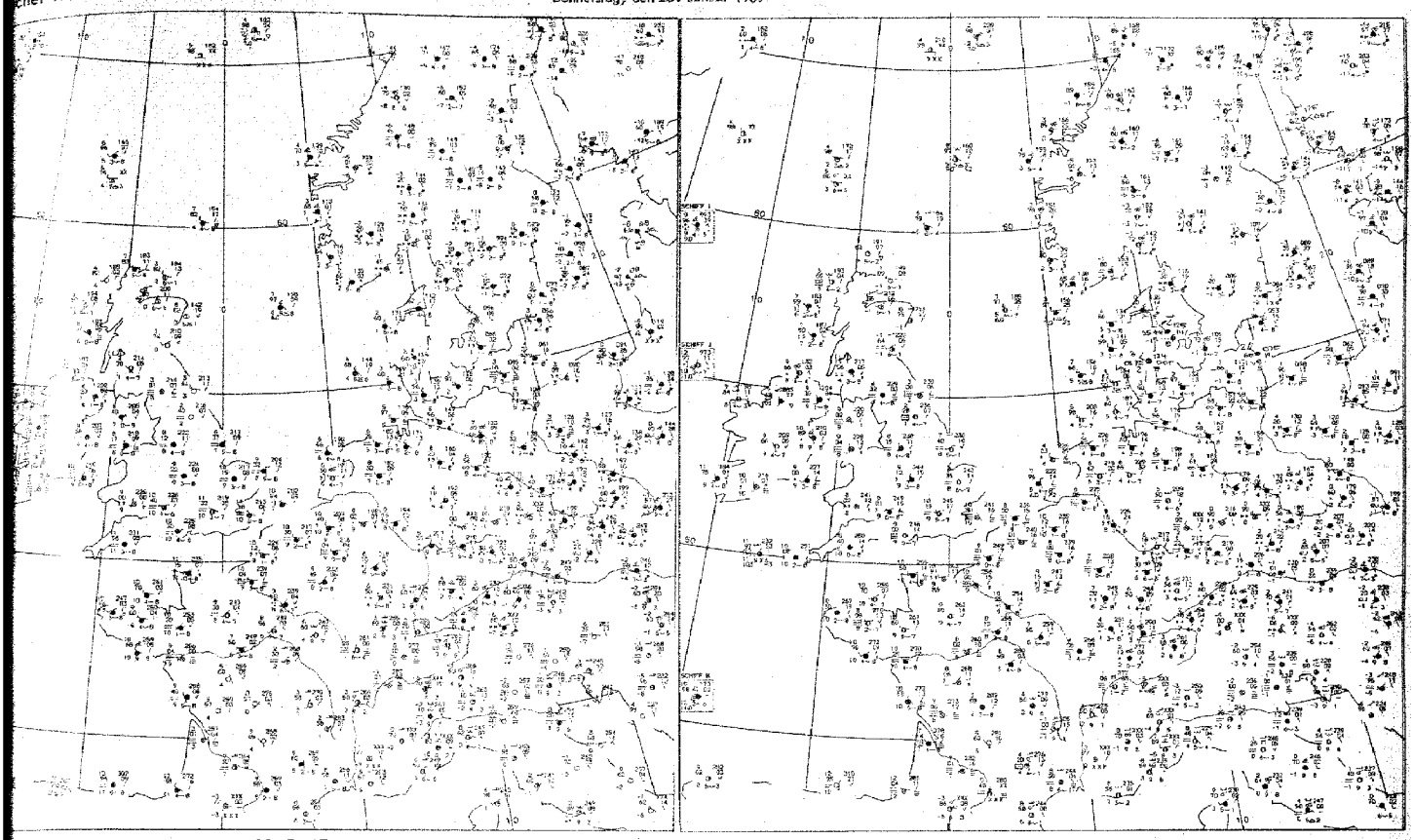


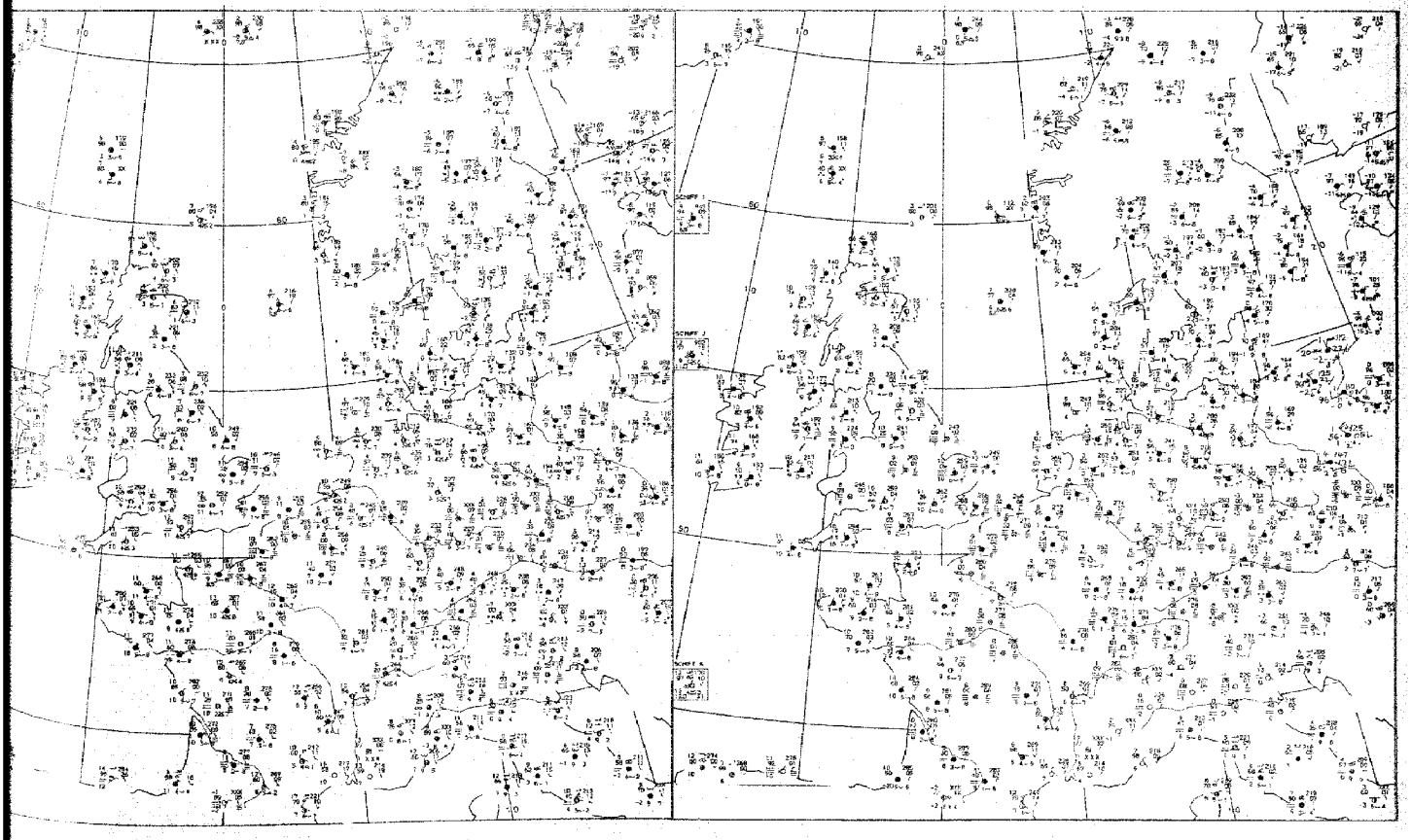

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

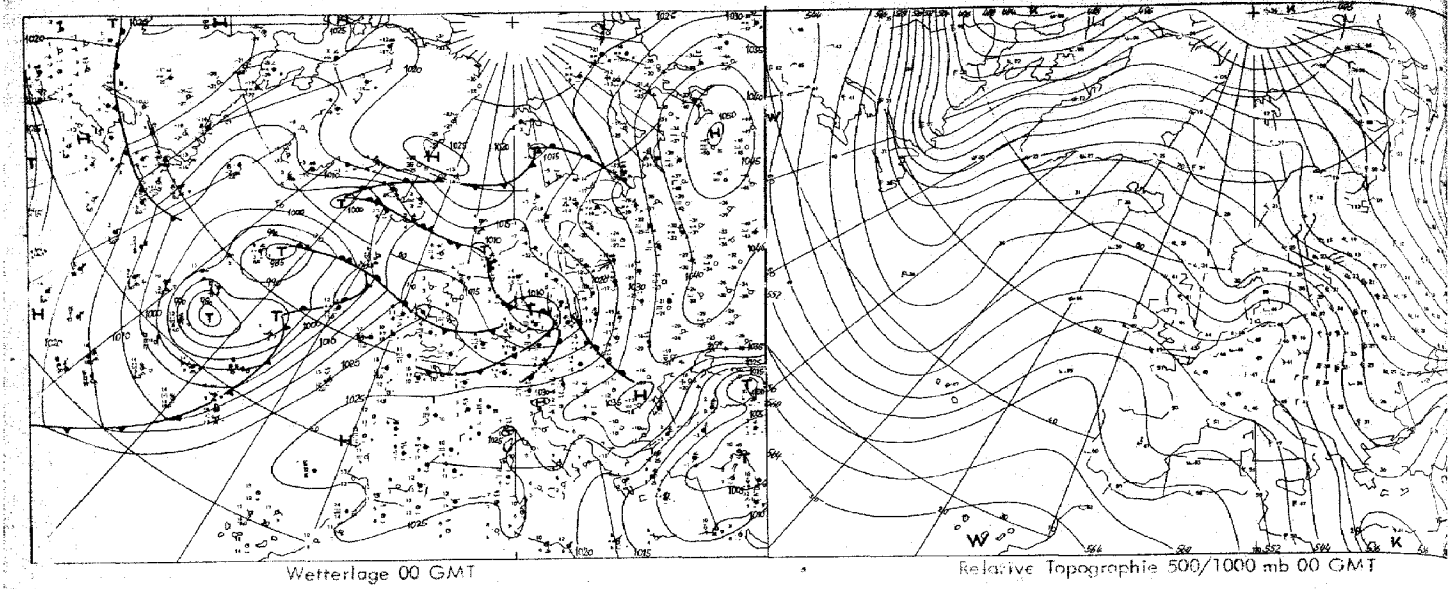


03 GMT 09 GMT

Bodenwettermeldungen

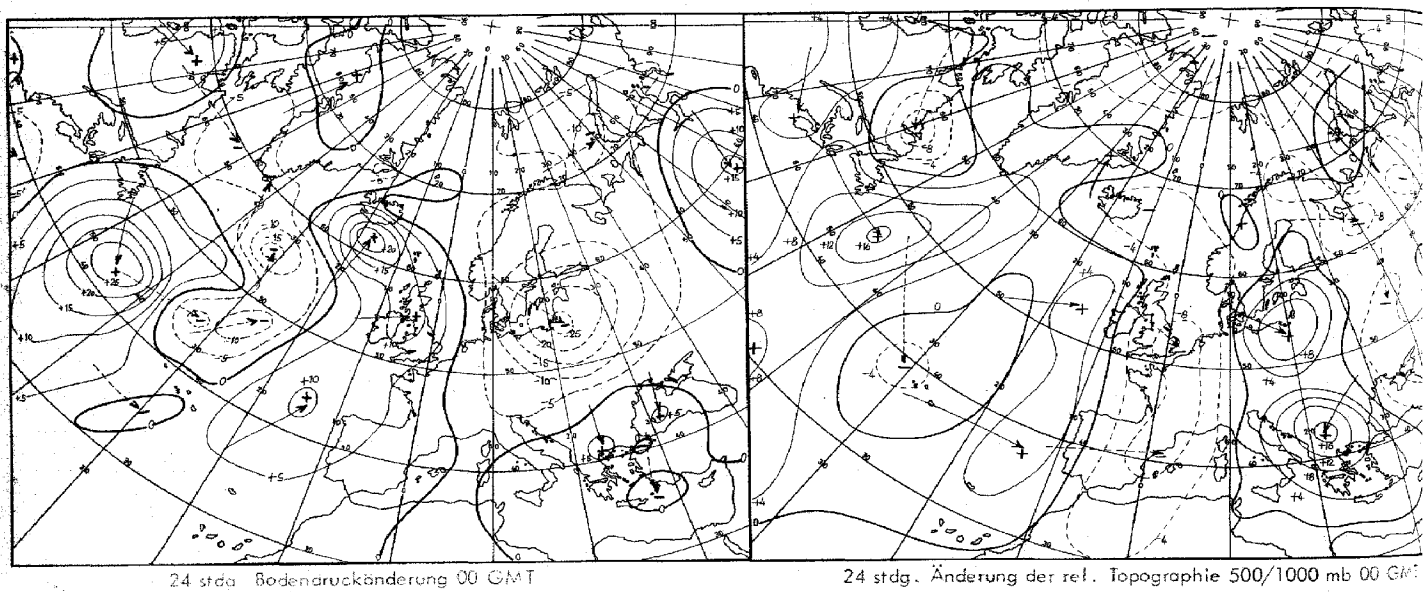


15 GMT 21 GMT



Wetterlage 00 GMT

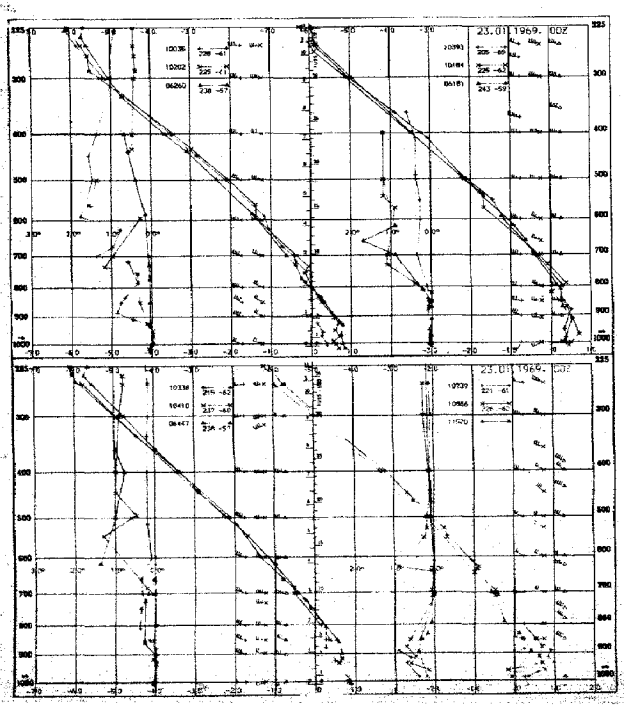
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

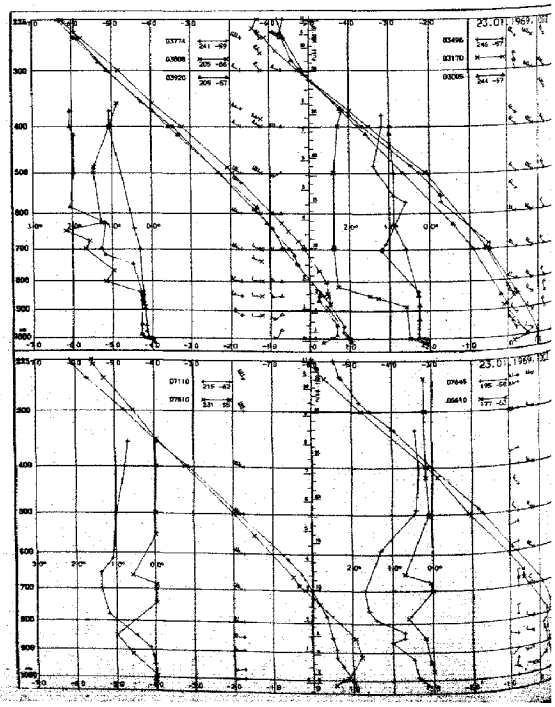
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

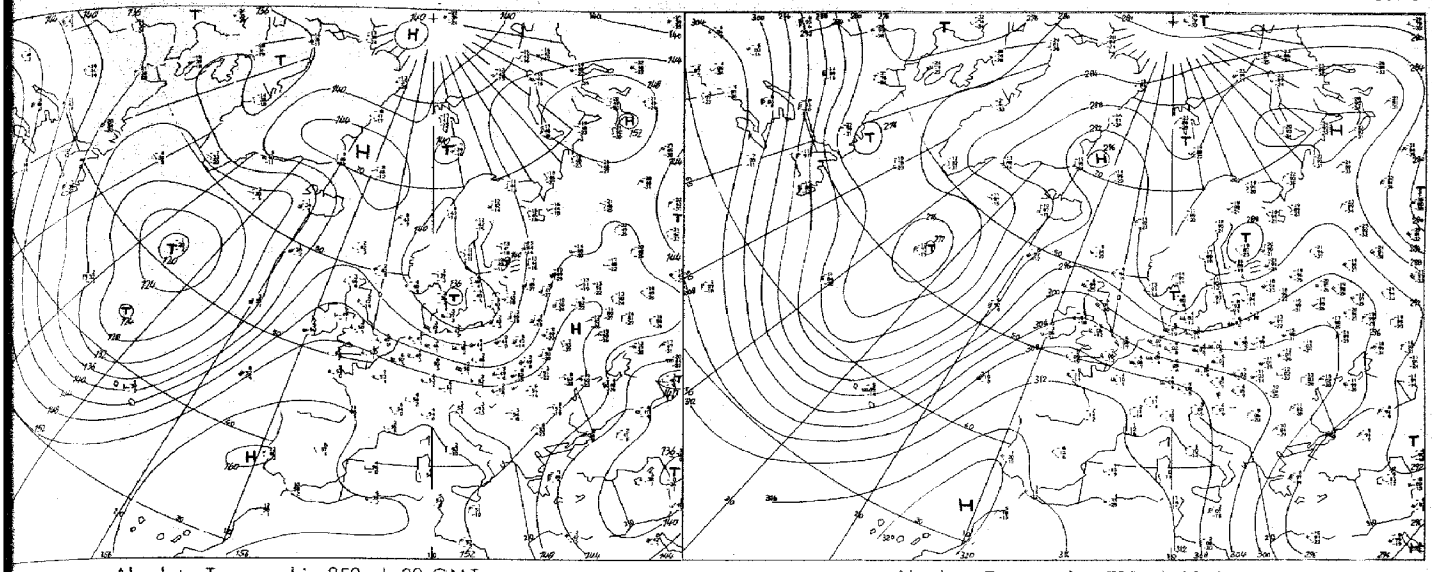
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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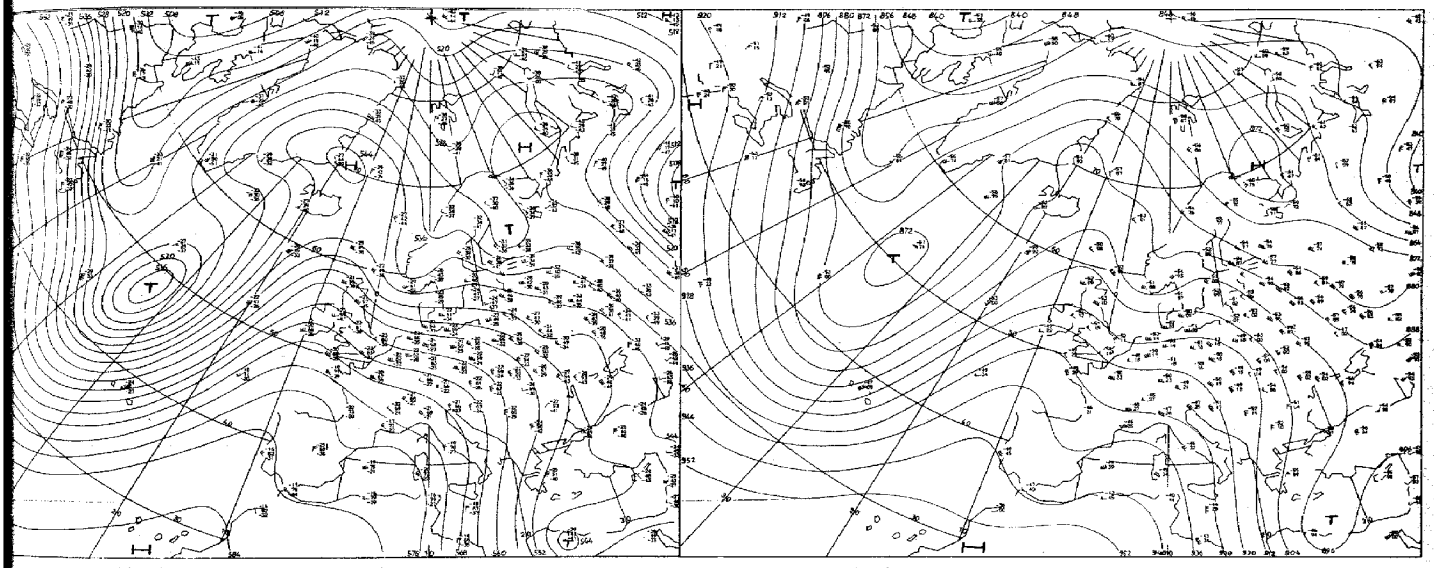

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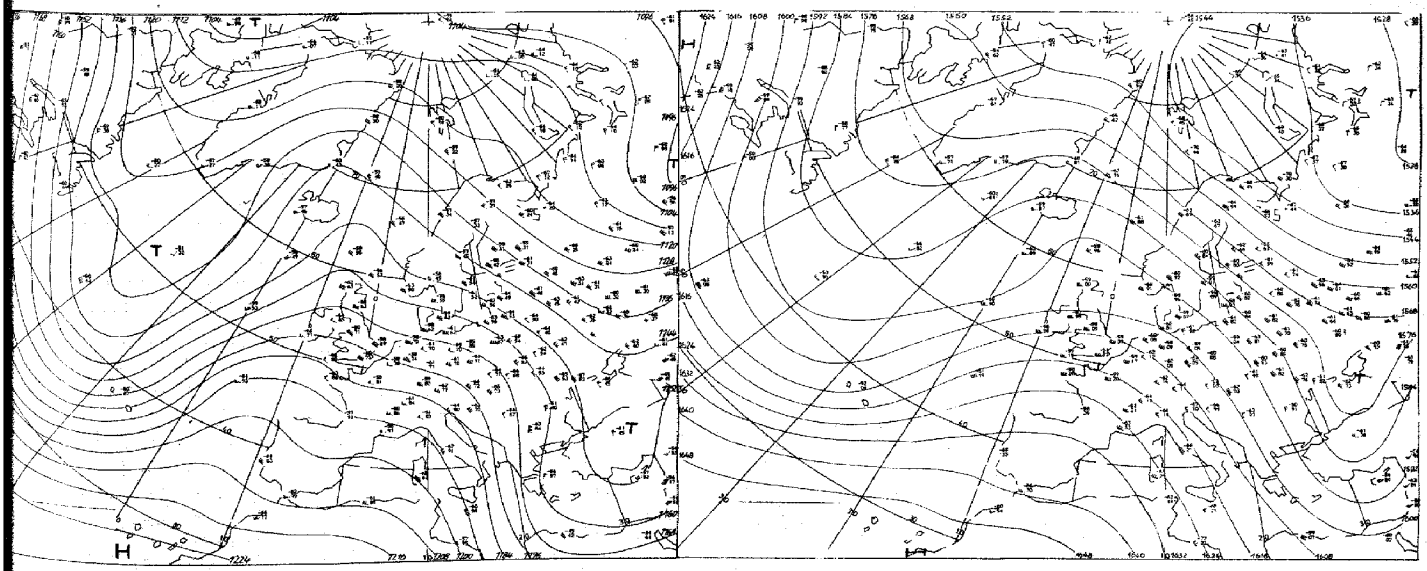
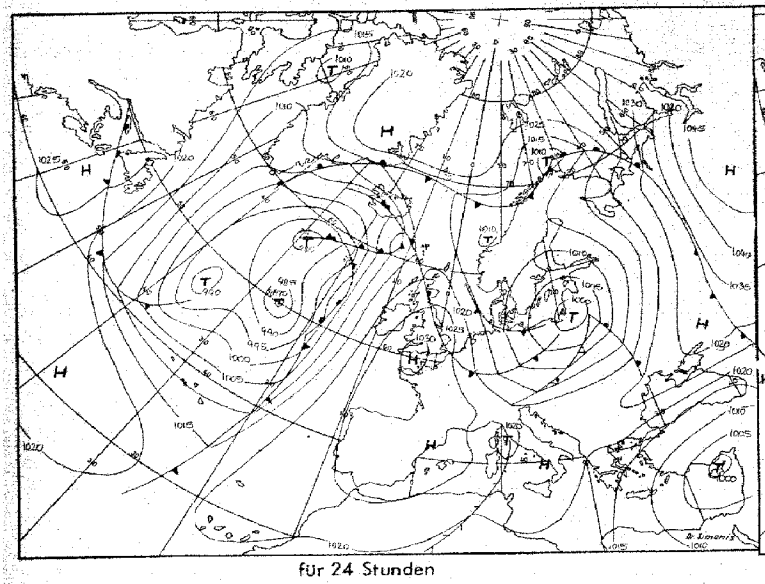


Absolute Topographie 200 mb 00 GMT

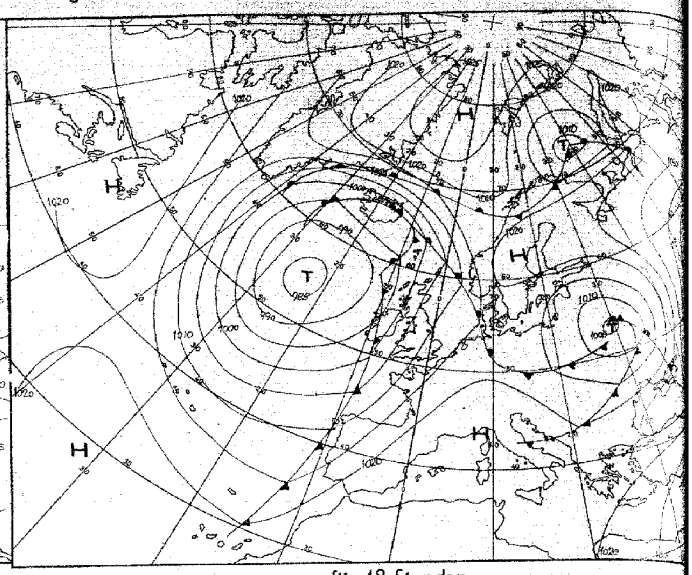
Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

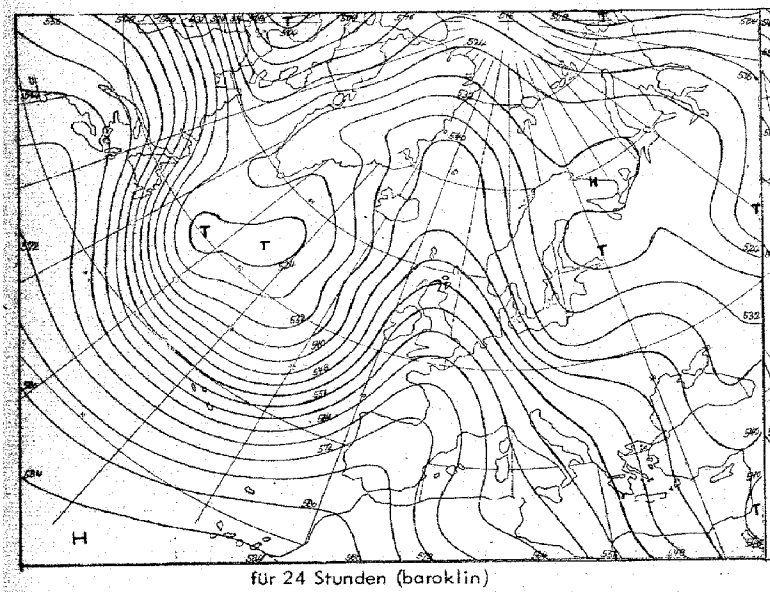


für 24 Stunden

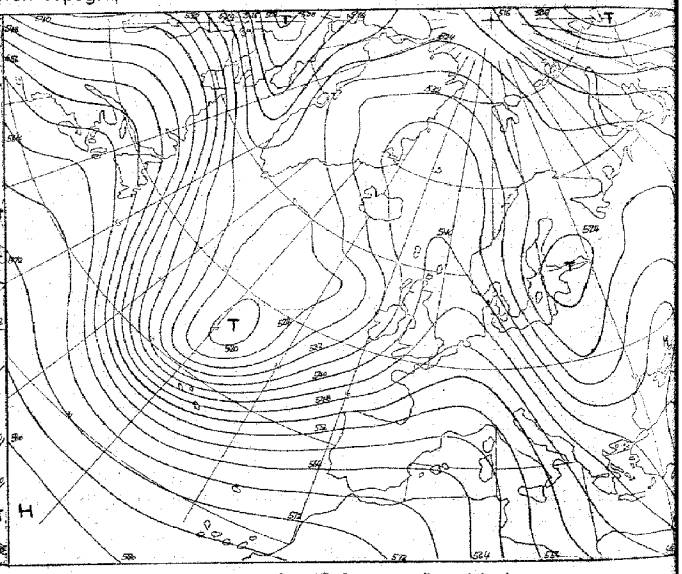


für 48 Stunden

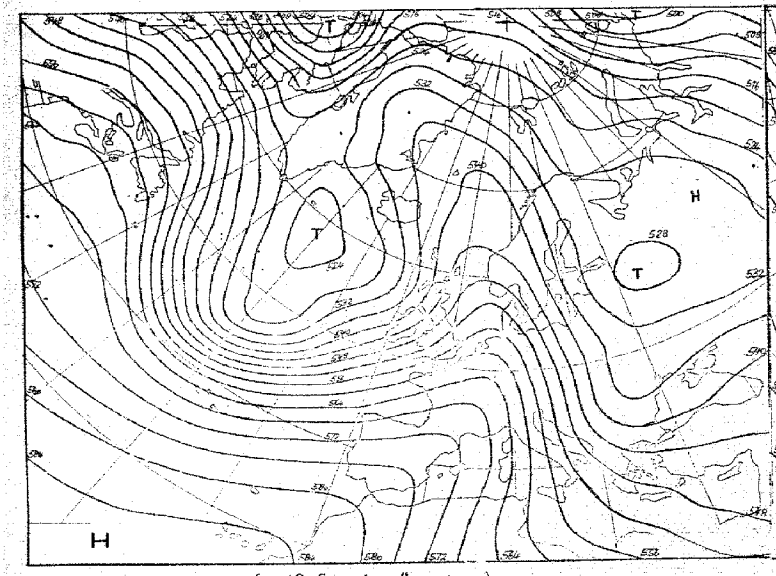
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



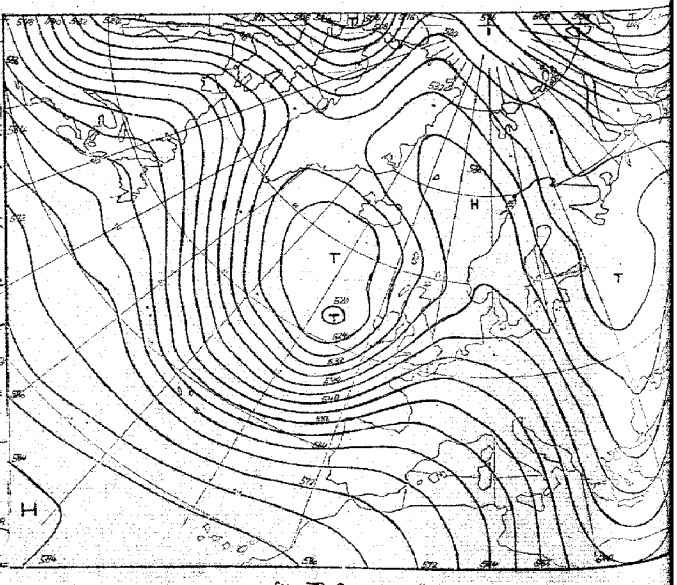
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 23. Januar 1969 — Nr. 21


| Station | Höhe | iii | 06 Uhr GMT | | | | | 18 Uhr GMT | | | | | 18-06 | 06-18 | 18-06 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NddH | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ t | $T_d T_d$ ff ff | NddH | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ t | $T_d T_d$ ff ff | $f_x t_x - t_n t_n$ | $f_x t_x - t_n t_n$ | RR-- |
| Helgoland | 4 | 015 | | | | | | | | | | | | | |
| List | 27 | 020 | | | | | | 83116 | 6002= | 14903 | 863== | 02221 | | | |
| Husum | 3 | 029 | | | | | | 73109 | 5810= | 14603 | 753== | 02211 | | | |
| Schleswig | 44 | 035 | 83016 | 12515 | 12504 | 860== | 04210 | 83115 | 56105 | 13903 | 862== | 03213 | ---27 | ---30 | 791-- |
| Falshöft | 4 | 043 | 82925 | 10105 | 11104 | 9==== | 03311 | 63017 | 60012 | 13103 | 9==== | 01220 | | | 797-- |
| Kiel | 7 | 045 | | | | | | 82911 | 5710= | 13904 | 864== | 02212 | | | |
| | 13 | 113 | | | | | | | | | | | | | |
| Norderney | 7 | 129 | 82919 | 45515 | 15706 | 871== | 06316 | 82916 | 57515 | 16705 | 863== | 05210 | ---26 | | 791-- |
| Bremerhaven | 5 | 131 | | | | | | | | | | | | | |
| Cuxhaven | 30 | 145 | | | | | | | | | | | | | |
| Kaltenkirchen | 16 | 147 | 82914 | 25513 | 14106 | 872== | 06212 | 82914 | 56515 | 14705 | 872== | 05206 | ---28 | ---28 | 795-- |
| Hamburg-Fuhlsbüttel | 13 | 156 | | | | | | 82913 | 5710= | 14505 | 864== | 03215 | | ---30 | |
| Lübeck | | | | | | | | | | | | | | | |
| | 0 | 202 | 92813 | 06102 | 16707 | 9==== | 06209 | 82906 | 25104 | 18005 | 863== | 05213 | | | 700-- |
| Emden-Wolthusen | 6 | 203 | | | | | | | | | | | | | |
| Emden-Hafen | 42 | 216 | | | | | | | | | | | | | |
| Cloppenburg | 3 | 224 | 82914 | 56215 | 15808 | 862== | 07204 | 83113 | 57202 | 17105 | 872== | 05213 | | | 791-- |
| Bremen | 77 | 235 | | | | | | | | | | | | | |
| Soltau | 35 | 253 | | | | | | | | | | | | | |
| Lüchow | | | | | | | | | | | | | | | |
| | 21 | 305 | | | | | | | | | | | | | |
| Lingen | 64 | 313 | 82903 | 30635 | 17909 | 772== | 08400 | 83306 | 50106 | 18609 | 864== | 08307 | | | 704-- |
| Münster | 95 | 317 | | | | | | | | | | | | | |
| Osnabrück | 72 | 320 | 82412 | 19636 | 17809 | 871== | 08701 | 82710 | 23516 | 18105 | 871== | 08303 | | | |
| Gütersloh | 98 | 325 | | | | | | 82903 | 20616 | 17808 | 873== | 08400 | | | |
| Bad Salzuflen | 55 | 338 | 82611 | 28516 | 16209 | 861== | 08400 | 83012 | 23515 | 16605 | 861== | 07204 | | | 793-- |
| Hannover-Langenhgn. | 82 | 348 | 82307 | 35516 | 15806 | 872== | 05807 | 82507 | 20205 | 16007 | 861== | 07303 | | | 797-- |
| Braunschweig-Völkenrode | 51 | 381 | 82207 | 50106 | 14505 | 861== | 04711 | 82507 | 40216 | 14005 | 861== | 05605 | | | 795-- |
| Berlin-Dahlem | 50 | 384 | 82210 | 56106 | 14405 | 864== | 03711 | 82409 | 32215 | 13805 | 862== | 04806 | | | 702-- |
| Berlin-Tempelhof | | | | | | | | | | | | | | | |
| | 41 | 400 | 82407 | 40586 | 19309 | 873== | 07400 | 82706 | 25616 | 19709 | 872== | 08304 | | | 708-- |
| Düsseldorf | 25 | 406 | 82206 | 12636 | 18909 | 871== | 09204 | 82806 | 30106 | 19609 | 872== | 09207 | | | 708-- |
| Bocholt | 154 | 410 | 92606 | 02516 | 18908 | 9==== | 08400 | 92806 | 02586 | 19508 | 9==== | 08305 | | | 711-- |
| Essen | 835 | 427 | 92512 | 01616 | 47504 | 9==== | 04806 | 92610 | 01616 | 47303 | 9==== | 03801 | | | 704-- |
| Kahler Asten □ | 158 | 438 | 82205 | 35606 | 19704 | 854== | 03703 | 82107 | 18506 | 19204 | 774== | 04605 | | | 703-- |
| Kassel | 176 | 444 | | | | | | | | | | | | | |
| Göttingen | 607 | 452 | | | | | | | | | | | | | |
| Braunlage | | | | | | | | | | | | | | | |
| | 202 | 501 | | | | | | 92507 | 0653= | 20209 | 9==== | 09205 | | | |
| Aachen | 626 | 510 | | | | | | 92710 | 00458 | 20406 | 9==== | 06704 | | | |
| Nürburg | 91 | 513 | 81404 | 35612 | 19608 | 873== | 07003 | 82606 | 15516 | 19409 | 871== | 08602 | | | 705-- |
| Köln | 96 | 515 | | | | | | 81805 | 50216 | 19709 | 8092= | 06603 | | | |
| Koblenz | 547 | 526 | | | | | | | | | | | | | |
| Marienberg | 186 | 532 | | | | | | | | | | | | | |
| Gießen | 212 | 542 | | | | | | | | | | | | | |
| Bad Hersfeld | 921 | 544 | 82323 | 62606 | 47903 | 755== | 01719 | 92516 | 00636 | 47201 | 9==== | 01605 | 23-30 | 22-31 | 796-- |
| Wasserkuppe □ | | | | | | | | | | | | | | | |
| | 265 | 609 | 82410 | 56106 | 22007 | 8097= | 05501 | 82304 | 50106 | 22105 | 863== | 06400 | | | 792-- |
| Trier-Petrisberg | 479 | 615 | | | | | | 82315 | 56516 | 20506 | 873== | 06703 | | | |
| Deuselbach | 805 | 635 | 82908 | 56612 | 48903 | 8092= | 03705 | 92706 | 00476 | 48103 | 9==== | 03708 | | | 791-- |
| Kl. Feldberg/Ts. □ | 112 | 637 | 82407 | 25616 | 21804 | 8092= | 03705 | 82108 | 30606 | 20705 | 8092= | 04711 | | | 701-- |
| Frankfurt-Flugh. | 133 | 639 | | | | | | | | | | | | | |
| Darmstadt | 259 | 655 | 81202 | 35612 | 22401 | 5752= | 00709 | 81201 | 56106 | 21004 | 852== | 03711 | | | 795-- |
| Würzburg | 216 | 658 | | | | | | | | | | | | | |
| Bad Kissingen | 337 | 671 | | | | | | | | | | | | | |
| Coburg | 239 | 675 | | | | | | | | | | | | | |
| Bamberg | 567 | 685 | 82007 | 57616 | 22001 | 1552= | 52708 | 82310 | 50616 | 20002 | 2552= | 50817 | | | 794-- |
| Hof | 438 | 688 | | | | | | | | | | | | | |
| Weiden | | | | | | | | | | | | | | | |
| | 363 | 704 | | | | | | | | | | | | | |
| Berus | 431 | 705 | | | | | | | | | | | | | |
| Selbach/Saar | 322 | 708 | 82207 | 50026 | 22806 | 8097= | 04801 | 82209 | 57106 | 22406 | 852== | 04604 | | | 792-- |
| Saarbrücken-Ensheim | 161 | 723 | | | | | | | | | | | | | |
| Neustadt/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 114 | 727 | | | | | | | | | | | | | |
| Karlsruhe | 97 | 729 | | | | | | | | | | | | | |
| Mannheim | 396 | 738 | 82803 | 57102 | 24001 | 8093= | 51705 | 82804 | 58616 | 23004 | 4572= | 02705 | | | 700-- |
| Stuttgart-Echterdingen | 276 | 742 | | | | | | | | | | | | | |
| Öhringen | 413 | 755 | | | | | | | | | | | | | |
| Ansbach | 422 | 761 | | | | | | 82110 | 57616 | 22403 | 864== | 00715 | | | |
| Weißenburg/Bay. | 319 | 763 | 71202 | 40502 | 23301 | 20938 | 52713 | 81203 | 30636 | 22301 | 6572= | 50609 | | | 797-- |
| Nürnberg | 376 | 776 | 71503 | 56102 | 25352 | 756== | 54810 | 81406 | 50662 | 24251 | 8072= | 52709 | | | 700-- |
| Regensburg | 1307 | 791 | | | | | | 82712 | 81602 | 50001 | 4552= | 51712 | | | |
| Gr. Falkenstein □ | | | | | | | | | | | | | | | |
| | 269 | 803 | 71506 | 50031 | 23807 | 20946 | 03805 | 72113 | 65602 | 23110 | 7597= | 02703 | | | 700-- |
| Freiburg | 797 | 815 | | | | | | | | | | | | | |
| Freudenstadt □ | 973 | 818 | | | | | | | | | | | | | |
| Klippeneck □ | 370 | 826 | | | | | | | | | | | | | |
| Tübingen | 734 | 836 | | | | | | | | | | | | | |
| Stötten | 522 | 838 | | | | | | | | | | | | | 700-- |
| Ulm | 477 | 852 | 70000 | 35102 | 24801 | 55678 | 51805 | 82207 | 62022 | 23203 | 3567= | 00610 | | | 700-- |
| Augsburg | 529 | 866 | 62304 | 57102 | 24701 | 15750 | 51702 | 82105 | 60032 | 23603 | 50956 | 51605 | | | |
| München-Riem | 401 | 875 | | | | | | 82301 | 25662 | 24652 | 8042= | 53707 | | | |
| Mühldorf | 409 | 893 | 43402 | 56106 | 24951 | 40930 | 53711 | 82504 | 56101 | 24752 | 857== | 54703 | | | 791-- |
| Passau | | | | | | | | | | | | | | | |
| | 1486 | 908 | | | | | | | | | | | | | |
| Feldberg/Schw. □ | 399 | 929 | | | | | | | | | | | | | 797-- |
| Konstanz | 401 | 934 | 80801 | 20212 | 26301 | 8092= | 50701 | 80000 | 25102 | 25601 | 8092= | 00706 | | | 700-- |
| Friedrichshafen | 705 | 946 | 71603 | 55022 | 25702 | 25776 | 50101 | 81406 | 70032 | 25203 | 2577= | 00804 | | | |
| Kempten-Lenzried | 810 | 948 | | | | | | | | | | | | | |
| Oberstdorf □ | 2960 | 961 | 72705 | 86032 | 06454 | 40778 | 61806 | 82718 | 60717 | 05256 | 5722= | 57710 | | | 700-- |
| Zugspitze ■ | 977 | 962 | | | | | | 72720 | 82026 | 51204 | 752== | 00703 | | 21-30 | |
| Hohenpeißenberg □ | 719 | 963 | | | | | | | | | | | | | |
| Garmisch-Partenkirchen | 1832 | 980 | | | | | | 82517 | 86702 | 52051 | 8042= | 51604 | | | |
| Wendelstein □ | 542 | 997 | | | | | | | | | | | | | |
| Berchtesgaden | | | | | | | | | | | | | | | |

Donnerstag, den 23. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | 00-06 $f_x f_n - T_B T_B$ | 06-09 $f_x f_n - T_B T_B$ | 18-06 7RR $T_n T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR 24 sss | Einstr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83212 | 56102 | 17305 | 864=- | 05314 | 73212 | 60012 | 18705 | 754=- | 05214 | | | 7ooo5 | o59o5 | 97ooo | 1 |
| List | 27 | 020 | 82912 | 60o2= | 15903 | 863=- | 02111 | 72716 | 62256 | 16404 | 783=- | 03205 | | | 791o3 | o38o3 | o1ooo | 1 |
| Husum | 3 | 029 | 83007 | 59025 | 16003 | 754=- | 01114 | 82709 | 58602 | 16904 | 853=- | 02109 | | | 792o3 | o44o2 | o1ooo | 1 |
| Schleswig | 44 | 035 | 83010 | 60023 | 15602 | 854=- | 02116 | 82709 | 58102 | 16803 | 754=- | 02213 | ---3o | | 791o2 | o5oo2 | o2ooo | 1 |
| Falshöft | 4 | 043 | 83115 | 60032 | 15902 | 9=---- | 00219 | 83012 | 58102 | 15803 | 8087= | 02208 | | | 797o2 | ---o1 | o2--- | |
| Kiel | 7 | 045 | 83108 | 6oo2= | 15203 | 864=- | 02213 | 82910 | 56102 | 16403 | 864=- | 02212 | | | 791o3 | o55o2 | o1ooo | 1 |
| Norderney | 13 | 113 | 83013 | 5802= | 18104 | 754=- | 02110 | 72718 | 50102 | 19704 | 755=- | 03216 | | | 791o4 | o52o3 | 91ooo | 1 |
| Bremerhaven | 7 | 129 | 82916 | 58025 | 17705 | 854=- | 03210 | 72713 | 57582 | 18605 | 6741= | 04209 | | | 792o5 | o68o4 | 95ooo | 1 |
| Cuxhaven | 5 | 131 | 82911 | 60026 | 17205 | 754=- | 04213 | 72712 | 62012 | 18505 | 753=- | 03213 | | | 792o5 | o62o5 | o1ooo | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83112 | 58105 | 16104 | 872=- | 04214 | 82910 | 56102 | 17603 | 862=- | 04215 | ---28 | | 796o4 | o72o4 | o1ooo | 1 |
| Lübeck | 13 | 156 | 83014 | 5610= | 14804 | 863=- | 04203 | 81310 | 56102 | 17003 | 753=- | 02222 | ---3o | | 793o4 | o63o3 | o1ooo | 1 |
| Emden-Wolthusen | 0 | 202 | 83006 | 30104 | 19406 | 864=- | 04214 | | | | | | | | 7ooo6 | o76o5 | 92ooo | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 82706 | 56102 | 20405 | 864=- | 04210 | | | | | | |
| Cloppenburg | 42 | 216 | 82808 | 5502= | 19006 | 774=- | 04211 | 72506 | 68022 | 20705 | 784=- | 04216 | | | 791o6 | o88o5 | 91ooo | 1 |
| Bremen | 3 | 224 | 83011 | 50202 | 18206 | 873=- | 05211 | 82910 | 60102 | 19605 | 863=- | 04214 | | | 791o6 | o88o5 | o1ooo | 1 |
| Soltau | 77 | 235 | 82810 | 5851= | 17009 | 854=- | 04110 | 82907 | 58205 | 18505 | 854=- | 04214 | | | 794o5 | o7oo4 | o1ooo | 1 |
| Lüchow | 35 | 253 | 72508 | 5202= | 14505 | 756=- | 04208 | 82010 | 60022 | 17005 | 855=- | 04225 | | | 797o5 | o52o5 | o1ooo | 1 |
| Lingen | 21 | 305 | 73106 | 5610= | 19806 | 763=- | 05217 | 73006 | 68012 | 21706 | 754=- | 04219 | | | 791o6 | o92o6 | 96ooo | 1 |
| Münster | 64 | 313 | 73506 | 40106 | 19808 | 754=- | 07212 | 83505 | 57102 | 21906 | 754=- | 04220 | | | 7o7o7 | o9oo7 | o7ooo | 1 |
| Osnabrück | 95 | 317 | 83208 | 50106 | 19706 | 754=- | 05211 | 72907 | 65012 | 22905 | 754=- | 04232 | | | 7o3o6 | o92o6 | o6oo2 | 1 |
| Gütersloh | 72 | 320 | 83009 | 40056 | 19407 | 854=- | 06213 | 82707 | 58052 | 21506 | 854=- | 05221 | | | 7o8o7 | ----- | o8--- | |
| Bad Salzuflen | 98 | 325 | 83205 | 30106 | 18708 | 754=- | 07208 | 83605 | 30102 | 21005 | 754=- | 04223 | | | 7o4o8 | o84o7 | o5oo1 | 1 |
| Hannover-Langenhgn | 55 | 338 | 83113 | 45515 | 18006 | 862=- | 05213 | 82810 | 58105 | 19806 | 863=- | 04218 | | | 793o6 | o82o5 | o1ooo | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 83309 | 35205 | 17407 | 863=- | 06213 | 82909 | 57102 | 19506 | 853=- | 04220 | | | 793o6 | o57o5 | o1ooo | 1 |
| Berlin-Dahlem | 51 | 381 | 82808 | 35206 | 14006 | 862=- | 06500 | 82910 | 56102 | 15605 | 862=- | 04216 | | | 796o3 | o26o2 | o9ooo | 6o1oo |
| Berlin-Tempelhof | 50 | 384 | 82813 | 46206 | 13606 | 862=- | 05502 | 82916 | 58105 | 15505 | 863=- | 04219 | | | 7o2o4 | o27o2 | 1o--- | 2 |
| Düsseldorf | 41 | 400 | 82907 | 30106 | 20908 | 874=- | 08212 | 82904 | 22215 | 22709 | 872=- | 08218 | | | 713o8 | o87o8 | 13--- | 2 |
| Bocholt | 25 | 406 | 82804 | 18516 | 20608 | 873=- | 08210 | 83305 | 23105 | 22407 | 854=- | 07218 | | | 711o8 | o89o8 | 11ooo | 1 |
| Essen | 154 | 410 | 83306 | 20106 | 20408 | 862=- | 07209 | 83102 | 04425 | 22009 | 864=- | 08216 | | | 715o8 | o89o7 | 15oo2 | 1 |
| Kahler Asten □ | 835 | 427 | 95012 | 01456 | 47704 | 9=---- | 04303 | 93013 | 01456 | 48903 | 9=---- | 03215 | | | 7o9o3 | o38o2 | o9oo5 | 731oo |
| Kassel | 158 | 438 | 82004 | 11586 | 19205 | 774=- | 04500 | 70000 | 50105 | 20905 | 6643= | 05218 | | | 7o5o4 | o44o3 | o7ooo | 1 |
| Göttingen | 176 | 444 | 91704 | 0547= | 18305 | 9=---- | 05301 | 73006 | 60024 | 20107 | 754=- | 05319 | | | 7o2o5 | o59o4 | o3oo2 | 1 |
| Braunlage | 607 | 452 | 82907 | 20586 | 16904 | 871=- | 04602 | 72810 | 40586 | 19003 | 754=- | 02316 | | ---27 | 7o3o2 | o22o1 | o4oo5 | 726oo |
| Aachen | 202 | 501 | 92704 | 03476 | 21209 | 9=---- | 09209 | 93103 | 06514 | 22708 | 9=---- | 08214 | | | 7o6o9 | 11oo8 | o6oo9 | 1 |
| Nürburg | 626 | 510 | 92908 | 00618 | 20507 | 9=---- | 07304 | 83403 | 11586 | 22506 | 870=- | 06217 | | | 7o6o5 | o64o4 | o6--- | 591oo |
| Köln | 91 | 513 | 83106 | 20216 | 20109 | 870=- | 08107 | 83205 | 10512 | 22509 | 871=- | 08224 | | | 712o8 | o85o6 | 12oo4 | 2 |
| Koblenz | 96 | 515 | 83203 | 40616 | 20009 | 8092= | 07302 | 81803 | 50516 | 21909 | 5562= | 08120 | | | 7o4o8 | o71-- | o4o17 | 1 |
| Marienberg | 547 | 526 | 92909 | 01536 | 19705 | 9=---- | 05202 | 92907 | 01586 | 21405 | 9=---- | 05216 | | | 71oo3 | o34o1 | 1ooo5 | 6o6oo |
| Gießen | 186 | 532 | 90901 | 06456 | 19504 | 9=---- | 04602 | 90000 | 08454 | 21305 | 9=---- | 04218 | | | 7o5o3 | o44o3 | o5ooo | 1 |
| Bad Hersfeld | 212 | 542 | 82302 | 15616 | 19904 | 862=- | 04400 | 62303 | 08466 | 21205 | 65?oo | 04313 | | | 7o3o4 | o34o2 | o3ooo | 2 |
| Wasserkuppe □ | 921 | 544 | 92610 | 00616 | 47201 | 9=---- | 01500 | 93209 | 00456 | 48402 | 9=---- | 02212 | 22-31 | | 71oo1 | o3ooo | 1ooo2 | 728oo |
| Trier-Petrisberg | 265 | 609 | 82206 | 15106 | 21707 | 861=- | 07803 | 92305 | 06476 | 23203 | 9=---- | 08315 | | | 7o1o6 | o49o5 | o1ooo | 1 |
| Deuselbach | 479 | 615 | 82510 | 20106 | 20507 | 872=- | 07303 | 92707 | 05516 | 22107 | 9=---- | 07214 | | | 79?o6 | o7oo5 | 95oo6 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93306 | 00614 | 48204 | 9=---- | 04400 | 93407 | 00456 | 49604 | 9=---- | 04319 | | | 7o2o3 | o47o2 | o2o12 | 715oo |
| Frankfurt-Flugh. | 112 | 637 | 82207 | 35106 | 20405 | 854=- | 05503 | 72105 | 16216 | 21705 | 5563= | 06214 | | | 7o2o3 | o27o2 | o2o13 | 1 |
| Darmstadt | 133 | 639 | 82014 | 70026 | 20306 | 874=- | 04105 | 81912 | 40216 | 21907 | 772=- | 04317 | | | 7o2o5 | o46o3 | o2o27 | 1 |
| Würzburg | 259 | 655 | 83204 | 57616 | 20504 | 875=- | 03605 | 82910 | 22106 | 21705 | 873=- | 04313 | | | 7o2o1 | oo8oo | o2oo5 | 1 |
| Bad Kissingen | 216 | 658 | 81401 | 18?16 | 20801 | 863=- | 01704 | 81603 | 15105 | 21702 | 863=- | 02311 | | | 7o2o1 | oo75o | o2ooo | 6o1oo |
| Coburg | 337 | 671 | 90000 | 06616 | 20401 | 9=---- | 01707 | 90000 | 03606 | 21501 | 9=---- | 01311 | | | 7o4oo | oo451 | o4ooo | 7o3oo |
| Bamberg | 239 | 675 | 81803 | 12516 | 20901 | 774=- | 01707 | 91803 | 06214 | 21901 | 9=---- | 01309 | | | 7o3o1 | oo8oo | o3oo4 | 7o2oo |
| Hof | 567 | 685 | 82410 | 18516 | 19702 | 861=- | 02603 | 82510 | 20616 | 20501 | 862=- | 01307 | | | 7o15o | oo55o | o2ooo | 7o3oo |
| Weiden | 438 | 688 | 81703 | 56516 | 21200 | 773=- | 00712 | 82706 | 22216 | 21801 | 862=- | 01307 | | | 7o651 | 51252 | o6ooo | 7o8oo |
| Berus | 363 | 704 | 82504 | 2510= | 22106 | 870=- | 06802 | 92508 | 00454 | 23107 | 9=---- | 07210 | | | 795o5 | o45o3 | 95oo3 | 1 |
| Setbach/Saar | 431 | 705 | 92507 | 02456 | 21605 | 9=---- | 05703 | 92503 | 01516 | 23105 | 9=---- | 05216 | | | 7o3o4 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82107 | 50106 | 22206 | 862=- | 04802 | 92205 | 01472 | 23405 | 9=---- | 05311 | | | 796o5 | o5oo4 | 96ooo | 1 |
| Neustadt/Weinstr. | 161 | 723 | 52708 | 56102 | 20708 | 55600 | 05705 | 82715 | 30606 | 21708 | 3567= | 06309 | | | 7o2o3 | o34o2 | o2oo2 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 92522 | 00476 | 19704 | 9=---- | 04609 | 92720 | 00455 | 21605 | 9=---- | 05320 | 29-42 | 22-35 | 7o2o4 | o64o3 | o2o12 | 591oo |
| Karlsruhe | 114 | 727 | 82207 | 52216 | 22107 | 6547= | 04705 | 82208 | 56612 | 23307 | 6547= | 04211 | | | 794o4 | o35o3 | 94oo8 | 1 |
| Mannheim | 97 | 729 | 81602 | 50215 | 21306 | 854=- | 05602 | 81803 | 25582 | 22905 | 834=- | 05314 | | | 7o2o5 | o44o4 | o2o1o | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 82308 | 55026 | 22104 | 3577= | 02712 | 79902 | 56616 | 23105 | 53471 | 03212 | | | 7o1o1 | o42oo | o1--- | 6o2oo |
| Öhringen | 276 | 742 | 82901 | 25586 | 21703 | 874=- | 03709 | 82801 | 35606 | 22404 | 874=- | 03308 | | | 795o1 | o155o | 95oo7 | 6o2oo |
| Ansbach | 413 | 755 | 80000 | 56616 | 21104 | 864=- | 03610 | 82702 | 40616 | 22404 | 864=- | 03213 | | | 7o15o | 5o252 | o1oo4 | 7o5oo |
| Weißenburg/Bay. | 422 | 761 | 82210 | 57616 | 20804 | 864=- | 02713 | 82205 | 57616 | 22404 | 3542= | 03315 | | | 7o151 | 5o452 | o1ooo | 6o1oo |
| Nürnberg | 319 | 763 | 81302 | 28106 | 21103 | 5552= | 02509 | 81002 | 06586 | 21902 | 862=- | 02208 | | | 7o4oo | oo25o | o4ooo | 6o3oo |
| Regensburg | 376 | 776 | 81605 | 30662 | 22950 | 863=- | 51711 | 81406 | 15616 | 22601 | 862=- | 00801 | | | 7o352 | 52o53 | o3ooo | 7o8oo |
| Gr. Falkenstein □ | 1307 | 791 | 92715 | 01566 | 48750 | 9=---- | 50712 | 93215 | 01516 | 48800 | 9=---- | 00201 | | | 7o151 | o1451 | o2ooo | 956oo |
| Freiburg | 269 | 803 | 82212 | 70026 | 22810 | 8097= | 02803 | 81607 | 70026 | 23908 | 5567= | 04108 | | | 791o6 | o52o2 | 91o27 | 1 |
| Freudenstadt □ | 797 | 815 | 82509 | 68612 | 50604 | 855=- | 01809 | 82507 | 63536 | 51403 | 874=- | 03311 | | | 791o4 | o55o1 | 91o32 | 726oo |
| Klippeneck □ | 973 | 818 | 82507 | 84026 | 51705 | 2557= | 01704 | 72506 | 82026 | 51704 | 4557= | 02304 | | | 792o4 | o58o2 | 92o38 | 72ooo |
| Tübingen | 370 | 826 | 72201 | 58216 | 23204 | 755=- | 02609 | 72303 | 65016 | 24004 | 7557= | 02309 | | | 7o1o1 | o12oo | o1o17 | 6o7oo |
| Stötten | 734 | 836 | 82510 | 65216 | 22203 | 875=- | 01703 | 92712 | 03516 | 23203 | 9=---- | 03308 | | | 793o2 | o45o1 | 93oo1 | 924oo |
| Ulm | 522 | 838 | 82006 | 40212 | 23002 | 764=- | 01704 | 82012 | 35216 | 23802 | 764=- | 01205 | | | 7o151 | 51o52 | o1oo1 | 7o4oo |
| Augsburg | 477 | 852 | 82709 | 59612 | 22404 | 855=- | 02805 | 82709 | 60616 | 22804 | 856=- | 02302 | | | 79601 | oo65o | 96oo4 | 71ooo |
| München-Riem | 529 | 866 | 82204 | 50616 | 22904 | 5772= | 01504 | 82409 | 65606 | 22505 | 5567= | 02503 | | | 79252 | 51152 | 92o6o | 6o5oo |
| Mühldorf | 401 | 875 | 80000 | 25662 | 23751 | 4772= | 52707 | 82501 | 20606 | 22501 | 737=- | 01608 | | | 79153 | 51554 | 91oo6 | 713oo |
| Passau | 409 | 893 | 81202 | 30611 | 23851 | 8082= | 53708 | 90402 | 01676 | 23051 | 9=---- | 51705 | | | 7o152 | 52253 | o1oo2 | 713oo |
| Feldberg/Schw. □ | 1486 | 908 | 72512 | 75602 | 52302 | 5547= | 01808 | 92615 | 00478 | 52802 | 9=---- | 02306 | | | 792o2 | o4o5o | 92o21 | 7586o |
| Konstanz | 399 | 929 | 80000 | 15202 | 25002 | 863=- | 01803 | 80602 | 15616 | 25403 | 774=- | 02105 | | ---27 | 797o1 | o115?o | 97oo2 | 7?1oo |
| Friedrichshafen | 401 | 934 | 82503 | 25606 | 25302 | 3752= | 01702 | 81505 | 18616 | 25602 | 6742= | 02304 | | | 791o1 | o1o52 | 91o29 | 7o8oo |
| Kempten-Lenzried | 705 | 946 | 82002 | 90026 | 24006 | 3562= | 01603 | 72307 | 65606 | 24805 | 1567= | 01306 | | | 7975o | oo351 | 97o48 | 711oo |
| Oberstdorf □ | 810 | 948 | 80000 | 75032 | 51303 | 8097= | 00810 | 81503 | 68606 | 52104 | 8082= | 01105 | | | 7oo51 | oo253 | oo043 | 7?1oo |
| Zugspitze ■ | 2960 | 961 | 93626 | 00717 | 03556 | 9=---- | 56815 | 93522 | 00707 | 03455 | 9=---- | 55701 | 26-32 | 26-34 | 7o356 | 529-- | o5o22 | 3575? |
| Hohenpeißenberg □ | 977 | 962 | 82519 | 75516 | 50704 | 5557= | 02706 | 82518 | 89226 | 51204 | 6567= | 01306 | 21-32 | 23-4o | 79303 | o58o2 | 93o33 | 728oo |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 60512 | 24801 | 856=- | 00811 | 72102 | 71016 | 24502 | 6573= | 01701 | | | 79752 | 5oo52 | 97o27 | 728oo |
| Wendelstein □ | 1832 | 980 | 82521 | 70712 | 51250 | 8022= | 51807 | 92722 | 00497 | 51050 | 9=---- | 50802 | 21-3o | 25-34 | 7o151 | o3o51 | o1o16 | 7?oo? |
| Berchtesgaden | 542 | 997 | 80000 | 57512 | 25500 | 8082= | 00002 | 80000 | 59616 | 24501 | 1752= | 01606 | | | 79752 | 51554 | 97oo5 | 711oo |

Donnerstag, den 23. Januar 1969

| Station | Höhe | III | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wettermeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ndddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ppp | Ndddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ppp | $f_1 f_1 - t_g t_g$ | $f_1 f_1 - t_g t_g$ | PPR-- | iiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 73117 | 60022 | 19406 | 755-- | 05207 | 73219 | 65022 | 20606 | 65530 | 04212 | | | 700-- | | | |
| List | 27 | 020 | 72721 | 60028 | 17305 | 753-- | 04209 | 82918 | 59602 | 18405 | 854-- | 04211 | 21-30 | | 791-- | | | |
| Husum | 3 | 029 | 72909 | 62038 | 17606 | 784-- | 04307 | 82910 | 60032 | 18805 | 764-- | 03212 | | | 791-- | | | |
| Schleswig | 44 | 035 | 72915 | 60258 | 17206 | 764-- | 05105 | 83015 | 62258 | 18005 | 854-- | 04307 | ---26 | | 795-- | | | |
| Fahlshöft | 4 | 043 | 82920 | 60025 | 15805 | 8087- | 04400 | 83117 | 60205 | 16805 | 853-- | 05310 | | | 797-- | | | |
| Kiel | 7 | 045 | 72912 | 60016 | 16406 | 763-- | 05000 | 83012 | 62022 | 17505 | 752-- | 05311 | | | 791-- | | | |
| Norderney | 13 | 113 | 72719 | 57106 | 20904 | 755-- | 03112 | 92718 | 05472 | 21904 | 9---- | 03310 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 72916 | 65216 | 19906 | 724-- | 04213 | 63020 | 68018 | 21305 | 68400 | 04214 | | | 791-- | | | |
| Cuxhaven | 5 | 131 | 62714 | 52252 | 19106 | 6550- | 04106 | 72815 | 63022 | 20505 | 752-- | 03214 | ---25 | | 791-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72812 | 65212 | 18007 | 723-- | 05004 | 73016 | 60258 | 18805 | 784-- | 04308 | | | 791-- | | | |
| Lübeck | 13 | 156 | 82914 | 60932 | 16805 | 884-- | 04602 | 73120 | 65022 | 17207 | 784-- | 05204 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 72711 | 58102 | 21807 | 6543- | 05114 | 93010 | 07476 | 23005 | 9---- | 04312 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 72609 | 56102 | 21806 | 763-- | 04112 | 52509 | 62031 | 22307 | 536-- | 04205 | | | 700-- | | | |
| Bremen | 3 | 224 | 53013 | 60258 | 20707 | 58400 | 05211 | 73113 | 70038 | 21207 | 784-- | 04305 | | | 797-- | | | |
| Soltau | 77 | 235 | 62808 | 70016 | 19606 | 68400 | 04212 | 72909 | 81258 | 19707 | 784-- | 03302 | | | 722-- | | | |
| Lüchow | 35 | 253 | 72712 | 62022 | 17706 | 756-- | 04107 | 72915 | 65258 | 18305 | 784-- | 05206 | | | 700-- | | | |
| Lingen | 21 | 305 | 82709 | 57102 | 22905 | 862-- | 04112 | 72909 | 63022 | 23805 | 754-- | 04309 | | | 700-- | | | |
| Münster | 64 | 313 | 73506 | 60022 | 23007 | 755-- | 04011 | 53506 | 58102 | 23607 | 55400 | 04307 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 72909 | 70032 | 22707 | 754-- | 04211 | 73007 | 65022 | 23505 | 694-- | 03208 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 72709 | 58052 | 22407 | 753-- | 05109 | | | | | | | | | | | |
| Bad Salzuflen | 98 | 325 | 73004 | 58102 | 22107 | 754-- | 04111 | 83305 | 60018 | 22907 | 48540 | 03208 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72812 | 62805 | 20807 | 784-- | 04110 | 72816 | 70038 | 21207 | 68431 | 03304 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72912 | 60256 | 20406 | 784-- | 04109 | 72910 | 65038 | 20507 | 784-- | 04301 | | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 82906 | 60022 | 16804 | 7531- | 02112 | 82711 | 62022 | 16605 | 6837- | 03802 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 83016 | 58105 | 16404 | 854-- | 02009 | 72714 | 59212 | 16305 | 734-- | 03801 | ---28 | | 797-- | | | |
| Düsseldorf | 41 | 400 | 82906 | 28106 | 23908 | 862-- | 07112 | 43008 | 57105 | 24607 | 45500 | 06306 | | | 793-- | | | |
| Bocholt | 25 | 406 | 83307 | 50105 | 24007 | 854-- | 06115 | 13405 | 60011 | 24307 | 11401 | 04304 | | | 797-- | | | |
| Essen | 154 | 410 | 83107 | 07465 | 23207 | 862-- | 06211 | 63207 | 40104 | 24007 | 68400 | 05208 | | | 791-- | | | |
| Kahler Asten □ | 835 | 427 | 92814 | 03416 | 49303 | 9---- | 03207 | 82914 | 40104 | 49502 | 762-- | 02104 | ---26 | | 793-- | | | |
| Kassel | 158 | 438 | 73305 | 62015 | 22207 | 754-- | 04114 | 73404 | 72022 | 22707 | 735-- | 03305 | | | 791-- | | | |
| Göttingen | 176 | 444 | 73207 | 58104 | 21507 | 784-- | 04214 | 73007 | 80032 | 21707 | 784-- | 03302 | | | 700-- | | | |
| Braunlage | 607 | 452 | 73005 | 65025 | 20202 | 714-- | 00109 | 72508 | 82208 | 21102 | 784-- | 51208 | | | 792-- | | | |
| Aachen | 202 | 501 | 92803 | 03515 | 23809 | 9---- | 09111 | 72903 | 20105 | 24905 | 752-- | 07209 | | | 792-- | | | |
| Nürburg | 626 | 510 | 92905 | 02456 | 23106 | 9---- | 06207 | 83207 | 15284 | 23907 | 671-- | 06208 | | | 701-- | | | |
| Köln | 91 | 513 | 73205 | 18106 | 23709 | 753-- | 08111 | 83206 | 25102 | 23909 | 862-- | 07302 | | | 794-- | | | |
| Koblenz | 96 | 515 | 83207 | 40206 | 22610 | 4741- | 08107 | 83204 | 56102 | 23110 | 884-- | 08306 | | | 701-- | | | |
| Marienberg | 547 | 526 | 93111 | 01456 | 22905 | 9---- | 05211 | 83111 | 10104 | 22705 | 851-- | 04301 | | | 701-- | | | |
| Gießen | 186 | 532 | 72505 | 30104 | 22007 | 755-- | 06209 | 72906 | 60032 | 22309 | 785-- | 06304 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 72402 | 20106 | 21907 | 784-- | 06209 | 73203 | 56102 | 22308 | 735-- | 04205 | | | 701-- | | | |
| Wasserkuppe □ | 921 | 544 | 93212 | 00456 | 48802 | 9---- | 02105 | 93111 | 00454 | 49402 | 9---- | 02307 | | | 702-- | | | |
| Trier-Petrisberg | 265 | 609 | 62305 | 25106 | 23709 | 3523- | 09207 | 62403 | 50205 | 24110 | 38501 | 09205 | | | 793-- | | | |
| Deuselbach | 479 | 615 | 92906 | 09436 | 22408 | 9---- | 08205 | 73209 | 30104 | 22908 | 761-- | 07205 | | | 701-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93406 | 00416 | 50204 | 9---- | 04106 | 93306 | 00414 | 50603 | 9---- | 03305 | | | 796-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 72006 | 30506 | 22708 | 755-- | 07111 | 72004 | 30105 | 23309 | 735-- | 08206 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 82008 | 30106 | 22708 | 864-- | 06109 | 72008 | 38102 | 22908 | 752-- | 05305 | | | 797-- | | | |
| Würzburg | 259 | 655 | 82808 | 14106 | 22206 | 872-- | 05107 | 73003 | 18102 | 22907 | 753-- | 06107 | | | 792-- | | | |
| Bad Kissingen | 216 | 658 | 52203 | 35105 | 22006 | 55400 | 05107 | 82902 | 25102 | 23007 | 755-- | 05209 | | | 797-- | | | |
| Coburg | 337 | 671 | 92701 | 08436 | 22103 | 9---- | 02108 | 91401 | 04474 | 22603 | 9---- | 03305 | | | 702-- | | | |
| Bamberg | 239 | 675 | 90000 | 00476 | 22302 | 9---- | 01205 | 90000 | 00454 | 23302 | 9---- | 01209 | | | 795-- | | | |
| Hof | 567 | 685 | 72708 | 25206 | 20902 | 754-- | 01107 | 72607 | 60022 | 21802 | 754-- | 00308 | | | 795-- | | | |
| Weiden | 438 | 688 | 91904 | 01476 | 21802 | 9---- | 02101 | 92503 | 06434 | 22703 | 9---- | 03311 | | | 701-- | | | |
| Beros | 363 | 704 | 92303 | 00454 | 23708 | 9---- | 08108 | 82505 | 50102 | 24009 | 864-- | 09205 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 92302 | 01456 | 23607 | 9---- | 07107 | | | | | | | | 795-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92203 | 00454 | 24106 | 9---- | 06108 | 91804 | 00454 | 24107 | 9---- | 07101 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72710 | 30105 | 22809 | 9267- | 07209 | 72706 | 60012 | 22910 | 754-- | 07103 | ---25 | | 792-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92715 | 00455 | 22405 | 9---- | 05108 | 92709 | 00454 | 23005 | 9---- | 06307 | 22-35 | | 791-- | | | |
| Karlsruhe | 114 | 727 | 82208 | 36106 | 23707 | 6547- | 06005 | 82207 | 50106 | 24308 | 834-- | 06205 | | | 702-- | | | |
| Mannheim | 97 | 729 | 81804 | 25105 | 23407 | 864-- | 06005 | 81805 | 30102 | 23808 | 864-- | 07204 | | | 791-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82402 | 30516 | 24106 | 854-- | 05108 | 82403 | 40102 | 24805 | 853-- | 05209 | | | 701-- | | | |
| Öhringen | 276 | 742 | 92702 | 05476 | 23305 | 9---- | 04209 | 82503 | 10104 | 24005 | 864-- | 05208 | | | 702-- | | | |
| Ansbach | 413 | 755 | 83001 | 16216 | 23104 | 872-- | 03107 | 83001 | 15284 | 23904 | 862-- | 04308 | | | 702-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82502 | 22516 | 23204 | 862-- | 04108 | 92303 | 01504 | 24503 | 9---- | 03311 | | | 701-- | | | |
| Nürnberg | 319 | 763 | 90000 | 04476 | 22304 | 9---- | 04105 | 92601 | 01454 | 23004 | 9---- | 04207 | | | 701-- | | | |
| Regensburg | 376 | 776 | 91402 | 04476 | 23100 | 9---- | 00003 | 92904 | 06435 | 23403 | 9---- | 03208 | | | 701-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92708 | 01456 | 48550 | 9---- | 50803 | 93215 | 01455 | 48851 | 9---- | 51304 | | | 701-- | | | |
| Freiburg | 269 | 803 | 72203 | 50216 | 24708 | 5557- | 06008 | 83302 | 40216 | 25508 | 6742- | 06308 | | | 701-- | | | |
| Freudenstadt □ | 797 | 815 | 82507 | 54516 | 51904 | 873-- | 04103 | 82904 | 56206 | 52504 | 763-- | 04208 | | | 793-- | | | |
| Klippeneck □ | 973 | 818 | 82706 | 40285 | 52305 | 8609- | 04205 | 92803 | 01454 | 52604 | 9---- | 04304 | | | 794-- | | | |
| Tübingen | 370 | 826 | 82603 | 60606 | 24106 | 4747- | 04005 | 82302 | 56106 | 24606 | 865-- | 04304 | | | 794-- | | | |
| Stöffen | 734 | 836 | 92711 | 01596 | 24102 | 9---- | 02107 | 92809 | 00515 | 25203 | 9---- | 03111 | | | 702-- | | | |
| Ulm | 522 | 838 | 82012 | 32516 | 24102 | 774-- | 02004 | 82307 | 28105 | 25303 | 852-- | 02312 | | | 701-- | | | |
| Augsburg | 477 | 852 | 82710 | 58106 | 23404 | 864-- | 03008 | 82706 | 40216 | 24804 | 863-- | 03311 | | | 701-- | | | |
| München-Riem | 529 | 866 | 82813 | 56216 | 23005 | 6632- | 03005 | 82910 | 25616 | 23805 | 852-- | 03308 | | | 701-- | | | |
| Mühldorf | 401 | 875 | 82803 | 25616 | 22603 | 3742- | 03304 | 82906 | 30586 | 23203 | 873-- | 03305 | | | 702-- | | | |
| Passau | 409 | 893 | 90000 | 01476 | 22900 | 9---- | 00400 | 92601 | 01636 | 23400 | 9---- | 00305 | | | 705-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 93012 | 00518 | 53002 | 9---- | 02002 | 93114 | 00805 | 53502 | 9---- | 02305 | ---27 | | 702-- | | | |
| Konstanz | 399 | 929 | 71502 | 15216 | 25804 | 662-- | 03008 | 83205 | 50612 | 26006 | 774-- | 04305 | | | 701-- | | | |
| Friedrichshafen | 401 | 934 | 81302 | 21106 | 26003 | 864-- | 03105 | 80000 | 17284 | 26204 | 735-- | 03303 | | | 702-- | | | |
| Kempten-Lenzried | 705 | 946 | 72307 | 70025 | 24705 | 2757- | 03400 | 82507 | 60612 | 25203 | 775-- | 03302 | | | 792-- | | | |
| Oberstdorf □ | 810 | 948 | 71803 | 68916 | 52305 | 4767- | 03102 | 81803 | 70616 | 52504 | 875-- | 03303 | | | 796-- | | | |
| Zugspitze ■ | 2960 | 961 | 93624 | 00717 | 03956 | 9---- | 56003 | 93523 | 00717 | 03457 | 9---- | 57704 | 26-35 | | 704-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 82519 | 86606 | 51303 | 856-- | 02102 | 92919 | 03636 | 52203 | 9---- | 03307 | 23-40 | | 796-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 50616 | 24004 | 756-- | 03001 | 80302 | 62606 | 23705 | 836-- | 03500 | | | 701-- | | | |
| Wendelstein □ | 1832 | 980 | 92719 | 00717 | 51050 | 9---- | 50000 | 92919 | 00717 | 51151 | 9---- | 51600 | | | 706-- | | | |
| Berchtesgaden | 542 | 997 | 80501 | 59616 | 23802 | 855-- | 02704 | 82701 | 15616 | 24103 | 852-- | 02303 | | | 702-- | | | |

Donnerstag, den 23. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ wpp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ wpp | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 73315 | 65022 | 21605 | 755-- | 04210 | 73210 | 56102 | 22705 | 755-- | 04211 | | | 70006 | | | |
| List | 27 | 020 | 83015 | 58582 | 20005 | 863-- | 04216 | 82913 | 60026 | 21504 | 755-- | 04214 | 22-30 | | 79205 | | | |
| Husum | 3 | 029 | 83010 | 60026 | 20204 | 863-- | 02214 | 83007 | 60025 | 21704 | 862-- | 02215 | | | 79106 | | | |
| Schleswig | 44 | 035 | 83211 | 50258 | 20705 | 773-- | 04226 | 90601 | 05514 | 21703 | 9---- | 03210 | ---29 | | 79606 | | | |
| Falshöft | 4 | 043 | 83408 | 20205 | 20005 | 9---- | 05232 | 90304 | 05474 | 22001 | 9---- | 01220 | | | 79606 | | | |
| Kiel | 7 | 045 | 83604 | 56502 | 20003 | 854-- | 03225 | 80405 | 20205 | 21602 | 862-- | 02216 | | | 79107 | | | |
| Norderney | 13 | 113 | 42714 | 35104 | 23004 | 36102 | 03211 | 32612 | 45100 | 24104 | 36200 | 03211 | | | 79704 | | | |
| Bremerhaven | 7 | 129 | 82917 | 90028 | 22605 | 764-- | 03213 | 72913 | 72258 | 23304 | 6843- | 03207 | 22-29 | | 79207 | | | |
| Cuxhaven | 5 | 131 | 72813 | 65022 | 21405 | 764-- | 03209 | 72813 | 65012 | 22705 | 734-- | 03213 | | | 79106 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83014 | 60258 | 20305 | 853-- | 04215 | 83010 | 57216 | 21505 | 772-- | 04212 | ---29 | | 79607 | | | |
| Lübeck | 13 | 156 | 82908 | 68028 | 18905 | 854-- | 05217 | 80207 | 56515 | 20703 | 872-- | 02218 | 20-32 | | 79307 | | | |
| Emden-Wolthusen | 0 | 202 | 92708 | 09436 | 23505 | 9---- | 04205 | 82507 | 12284 | 25004 | 861-- | 03215 | | | | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | 79707 | | | |
| Cloppenburg | 42 | 216 | 72809 | 62021 | 23705 | 755-- | 03214 | | | | | | | | 70007 | | | |
| Bremen | 3 | 224 | 63013 | 75018 | 22806 | 654-- | 04216 | 73010 | 70012 | 23705 | 754-- | 04209 | ---25 | | 79708 | | | |
| Soltau | 77 | 235 | 82909 | 62028 | 21605 | 854-- | 03217 | 82908 | 57616 | 22405 | 855-- | 04208 | | | 79507 | | | |
| Lüchow | 35 | 253 | | | | | | 82809 | 6551- | 21205 | 854-- | 04219 | | | 7--08 | | | |
| Lingen | 21 | 305 | 82909 | 58102 | 24905 | 862-- | 03211 | 82909 | 56102 | 25904 | 862-- | 03210 | | | 70006 | | | |
| Münster | 64 | 313 | 33005 | 56102 | 25004 | 35400 | 02113 | 83404 | 25101 | 26303 | 863-- | 03212 | | | 70008 | | | |
| Osnabrück | 95 | 317 | 72507 | 58101 | 24704 | 755-- | 03211 | 83206 | 57102 | 25104 | 854-- | 03204 | | | 70007 | | | |
| Gütersloh | 72 | 320 | 12705 | 48011 | 25002 | 16400 | 01212 | 83007 | 28101 | 26303 | 861-- | 03213 | | | 70008 | | | |
| Bad Salzuflen | 98 | 325 | 72903 | 56108 | 24305 | 755-- | 02213 | 83005 | 30505 | 25704 | 864-- | 03213 | | | 79108 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72915 | 60218 | 22605 | 784-- | 03213 | 82911 | 56611 | 24105 | 854-- | 03215 | | | 79708 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82912 | 50618 | 21805 | 854-- | 04213 | 83211 | 57258 | 23205 | 855-- | 04114 | | | 79107 | | | |
| Berlin-Dahlem | 51 | 381 | 82812 | 64516 | 16805 | 854-- | 03202 | 83610 | 69026 | 19903 | 853-- | 01230 | ---26 | ---27 | 79706 | | | |
| Berlin-Tempelhof | 50 | 384 | 82820 | 65606 | 16205 | 854-- | 03801 | 83412 | 65216 | 19702 | 853-- | 00334 | | 22-32 | 79706 | | | |
| Düsseldorf | 41 | 400 | 20000 | 56105 | 26004 | 00901 | 03214 | 30000 | 03410 | 27201 | 30930 | 01211 | | | 79309 | | | |
| Bocholt | 25 | 406 | 23403 | 56101 | 26404 | 15401 | 03219 | 93004 | 04471 | 27002 | 9---- | 02206 | | | 79708 | | | |
| Essen | 154 | 410 | 03003 | 40104 | 25705 | 00900 | 03214 | 12104 | 04460 | 26804 | 15600 | 04111 | | | 79109 | | | |
| Kahler Asten □ | 835 | 427 | 73111 | 57104 | 50300 | 762-- | 50214 | 73112 | 56102 | 50551 | 752-- | 51206 | ---27 | | 79304 | | | |
| Kassel | 158 | 438 | 62903 | 60012 | 24107 | 65600 | 03214 | 72904 | 70032 | 25005 | 756-- | 01111 | | | 79108 | | | |
| Göttingen | 176 | 444 | 83204 | 65032 | 23206 | 756-- | 02213 | 83005 | 65022 | 24905 | 855-- | 02216 | | | 70007 | | | |
| Braunlage | 607 | 452 | 82806 | 65518 | 22002 | 854-- | 50208 | 82909 | 56515 | 23401 | 853-- | 00212 | | | 70104 | | | |
| Aachen | 202 | 501 | 03501 | 30105 | 26007 | 00900 | 06211 | 50000 | 30101 | 27005 | 55500 | 05208 | | | 79409 | | | |
| Nürburg | 626 | 510 | 82703 | 30104 | 25405 | 872-- | 04209 | 93403 | 04472 | 26703 | 9---- | 03207 | | | 70108 | | | |
| Köln | 91 | 513 | 33206 | 40101 | 25905 | 15701 | 04219 | 61003 | 04444 | 27402 | 656-- | 01212 | | | 79409 | | | |
| Koblenz | 96 | 515 | 73005 | 56102 | 24510 | 755-- | 06213 | 53204 | 56102 | 26406 | 50930 | 04217 | | | 70110 | | | |
| Marienberg | 547 | 526 | 73114 | 30104 | 24104 | 761-- | 03209 | 63310 | 40102 | 26202 | 663-- | 01214 | | | 70105 | | | |
| Gießen | 186 | 532 | 22904 | 58011 | 23607 | 25600 | 04211 | 23208 | 70020 | 25204 | 25600 | 00214 | | | 70010 | | | |
| Bad Hersfeld | 212 | 542 | 70000 | 58022 | 23905 | 755-- | 03213 | 63202 | 65012 | 25502 | 65600 | 01212 | | | 70108 | | | |
| Wasserkuppe □ | 921 | 544 | 93215 | 03434 | 49701 | 9---- | 01206 | 73411 | 68024 | 50251 | 755-- | 52210 | ---27 | | 70203 | | | |
| Trier-Petrisberg | 265 | 609 | 53401 | 57105 | 25509 | 58500 | 08212 | 73603 | 56101 | 27107 | 7097- | 06213 | | | 79310 | | | |
| Deuselbach | 479 | 615 | 73209 | 40104 | 24807 | 762-- | 06217 | 70000 | 40102 | 26105 | 762-- | 05208 | | | 70108 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93206 | 00454 | 51103 | 9---- | 03209 | 93511 | 00414 | 51100 | 9---- | 00306 | | | 79604 | | | |
| Frankfurt-Flugh. | 112 | 637 | 12006 | 40105 | 24206 | 15500 | 06106 | 33007 | 59011 | 26207 | 385-- | 04220 | | | 79709 | | | |
| Darmstadt | 133 | 639 | 72110 | 30102 | 24307 | 755-- | 05209 | 13206 | 35102 | 25906 | 15400 | 04215 | | | 79708 | | | |
| Würzburg | 259 | 655 | 72705 | 45102 | 24106 | 755-- | 05311 | 53005 | 42412 | 25105 | 55500 | 04209 | | | 79207 | | | |
| Bad Kissingen | 216 | 658 | 82002 | 20102 | 24204 | 864-- | 03209 | 60000 | 56102 | 25504 | 655-- | 02212 | | | 79707 | | | |
| Coburg | 337 | 671 | 90000 | 02454 | 24002 | 9---- | 01212 | 90000 | 01454 | 25101 | 9---- | 00208 | | | 70203 | | | |
| Bamberg | 239 | 675 | 90000 | 00454 | 24201 | 9---- | 01208 | 90000 | 00454 | 25001 | 9---- | 01208 | | | 79503 | | | |
| Hof | 567 | 685 | 82605 | 50102 | 23402 | 884-- | 00213 | 72908 | 57102 | 24002 | 755-- | 51207 | | | 79503 | | | |
| Weiden | 438 | 688 | 92505 | 01474 | 23603 | 9---- | 03208 | 92704 | 01454 | 24202 | 9---- | 02205 | | | 70203 | | | |
| Berus | 363 | 704 | 72508 | 40102 | 25108 | 755-- | 08109 | 83207 | 40102 | 25808 | 855-- | 07207 | | | 70009 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--08 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 01434 | 25307 | 9---- | 07311 | 90000 | 00454 | 26507 | 9---- | 07211 | | | 70007 | | | |
| Neustadt/Weinstr. | 161 | 723 | 42912 | 60012 | 24109 | 45400 | 07312 | 32504 | 60011 | 24908 | 00901 | 06208 | | | 79210 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92712 | 00454 | 24206 | 9---- | 06211 | 32915 | 04414 | 25205 | 00901 | 05308 | | | 79106 | | | |
| Karlsruhe | 114 | 727 | 82207 | 45106 | 25308 | 864-- | 07211 | 52007 | 40102 | 26207 | 35530 | 07208 | | | 70208 | | | |
| Mannheim | 97 | 729 | 81806 | 22102 | 25207 | 863-- | 06213 | 81802 | 12102 | 26206 | 862-- | 05209 | | | 79108 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72303 | 50216 | 25306 | 854-- | 05205 | 82604 | 45102 | 26505 | 854-- | 04211 | | | 70107 | | | |
| Öhringen | 276 | 742 | 92703 | 05454 | 25205 | 9---- | 05211 | 92702 | 01474 | 26005 | 9---- | 05208 | | | 70205 | | | |
| Ansbach | 413 | 755 | 90000 | 04474 | 25103 | 9---- | 03209 | 90000 | 02454 | 25703 | 9---- | 03205 | | | 70204 | | | |
| Weißenburg/Bay. | 422 | 761 | 82303 | 35015 | 25103 | 862-- | 03205 | 92304 | 03452 | 25304 | 9---- | 03104 | | | 70105 | | | |
| Nürnberg | 319 | 763 | 92503 | 07454 | 23703 | 9---- | 03205 | 92704 | 04474 | 24304 | 9---- | 04208 | | | 70104 | | | |
| Regensburg | 376 | 776 | 82502 | 18105 | 24103 | 861-- | 03207 | 82402 | 25102 | 24602 | 861-- | 02003 | | | 70203 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92915 | 01455 | 49652 | 9---- | 52208 | 92910 | 01454 | 50251 | 9---- | 51206 | | | 70200 | | | |
| Freiburg | 269 | 803 | 80302 | 30106 | 26508 | 862-- | 07210 | 80000 | 15102 | 26708 | 862-- | 07303 | | | 70210 | | | |
| Freudenstadt □ | 797 | 815 | 92905 | 03504 | 53504 | 9---- | 04211 | 92705 | 03504 | 53804 | 9---- | 04204 | | | 79405 | | | |
| Klippeneck □ | 973 | 818 | 92802 | 00456 | 53403 | 9---- | 03210 | 92902 | 00454 | 53703 | 9---- | 03204 | | | 79605 | | | |
| Tübingen | 370 | 826 | 82503 | 25516 | 25705 | 6642- | 04209 | | | | | | | | 79506 | | | |
| Stötten | 734 | 836 | 92805 | 00455 | 25703 | 9---- | 03105 | 92708 | 01454 | 26503 | 9---- | 03208 | | | 70302 | | | |
| Ulm | 522 | 838 | 82408 | 10615 | 26103 | 871-- | 03307 | 82305 | 12106 | 26902 | 862-- | 02307 | | | 70103 | | | |
| Augsburg | 477 | 852 | 82707 | 10106 | 25703 | 861-- | 03308 | 92708 | 09472 | 26103 | 9---- | 03204 | | | 70204 | | | |
| München-Riem | 529 | 866 | 82710 | 12506 | 25303 | 871-- | 03209 | 82709 | 20104 | 25704 | 871-- | 03207 | | | 70405 | | | |
| Mühldorf | 401 | 875 | 82708 | 12206 | 24403 | 861-- | 03213 | 83003 | 16102 | 25003 | 862-- | 03105 | | | 70404 | | | |
| Passau | 409 | 893 | 92705 | 00456 | 24601 | 9---- | 01212 | 92503 | 00454 | 24601 | 9---- | 01400 | | | 70601 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 93110 | 00458 | 54102 | 9---- | 02207 | 93310 | 00455 | 54401 | 9---- | 01204 | | | 70403 | | | |
| Konstanz | 399 | 929 | 80000 | 12106 | 26905 | 862-- | 04206 | | | | | | | | 70206 | | | |
| Friedrichshafen | 401 | 934 | 90000 | 08456 | 26703 | 9---- | 03304 | 90000 | 06474 | 27503 | 9---- | 03108 | | | 70304 | | | |
| Kempten-Lenzried | 705 | 946 | 82303 | 50616 | 26204 | 875-- | 03208 | 81902 | 60026 | 26904 | 5752- | 03105 | | | 70106 | | | |
| Oberstdorf □ | 810 | 948 | 81802 | 52516 | 53002 | 875-- | 01210 | | | | | | | | 70205 | | | |
| Zugspitze ■ | 2960 | 961 | 93618 | 00717 | 04357 | 9---- | 57108 | 93620 | 00737 | 04358 | 9---- | 58400 | 25-35 | ---25 | 71255 | | | |
| Hohenpeißenberg □ | 977 | 962 | 92711 | 01456 | 53402 | 9---- | 02311 | 92910 | 01606 | 53802 | 9---- | 02103 | 21-30 | | 70304 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 82001 | 58606 | 26102 | 855-- | 02215 | 82402 | 58616 | 26602 | 855-- | 01104 | | | 70205 | | | |
| Wendelstein □ | 1832 | 980 | 93116 | 00737 | 52152 | 9---- | 52309 | 93118 | 00737 | 52252 | 9---- | 52301 | ---34 | ---25 | 71550 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 12616 | 25702 | 862-- | 02113 | | | | | | | | 70503 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 23. Januar 1969 — Nr. 23


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2307 |
| | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| mb | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3017 +60 26 64 |
| 20 | 2583 +69 30 47 | | | | | | 2589 +63 29 41 |
| 30 | 2333 +67 30 40 | 2343 +66 31 27 | | 2345 +66 30 24 | 2347 +64 29 14 | 2343 +65 32 22 | 2340 +66 30 40 |
| 50 | 2025 +65 31 35 | 2034 +65 30 32 | | 2036 +67 30 33 | 2037 +67 32 34 | 2032 +66 32 37 | 2023 +64 31 34 |
| 70 | 1821 +65 30 40 | 1829 +66 30 35 | 1829 +65 31 46 | 1832 +64 30 45 | 1833 +65 31 46 | 1828 +66 32 42 | 1821 +64 +76 31 35 |
| 100 | 1601 +60 29 44 | 1608 +60 30 37 | 1608 +58 30 42 | 1612 +62 29 47 | 1615 +62 30 55 | 1611 +64 31 57 | 1599 +58 +71 31 35 |
| 150 | 1343 +56 29 37 | 1352 +56 29 32 | 1351 +56 29 46 | 1356 +56 29 42 | 1360 +58 29 50 | 1356 +58 31 52 | 1342 +56 +69 30 39 |
| 200 | 1162 +58 28 46 | 1170 +58 28 44 | 1170 +61 28 49 | 1174 +58 28 49 | 1180 +59 +61 28 36 | 1177 +62 30 63 | 1153 +58 +70 29 41 |
| 300 | 0907 +52 +52 27 46 | 0914 +53 +57 27 40 | 0914 +50 +52 26 58 | 0917 +50 +57 25 40 | 0923 +50 +51 28 34 | 0921 +49 +51 29 27 | 0904 +53 +66 29 48 |
| 400 | 0713 +35 +49 27 47 | 0720 +35 +40 28 31 | 0719 +34 +36 27 41 | 0722 +35 +45 25 39 | 0727 +32 +33 28 52 | 0725 +33 +34 30 17 | 0712 +37 +54 28 47 |
| 500 | 0553 +22 +37 28 35 | 0560 +21 +35 27 34 | 0558 +21 +23 28 33 | 0562 +22 +28 26 35 | 0565 +21 +22 28 14 | 0565 +21 +22 28 19 | 0552 +23 +43 29 45 |
| 700 | 0297 + 5 +19 29 40 | 0302 + 4 +14 28 29 | 0302 + 4 + 8 29 24 | 0305 + 5 + 5 27 41 | 0309 + 6 + 6 26 24 | 0308 + 5 + 5 29 22 | 0297 + 6 +30 29 36 |
| 850 | 0142 3 + 5 29 39 | 0147 2 + 1 30 18 | 0146 3 1 29 32 | 0149 4 3 27 23 | 0153 6 2 27 14 | 0152 6 + 1 25 07 | 0145 + 1 + 9 30 33 |
| 1000 | 0010 4 4 29 20 | 0014 6 6 28 19 | 0013 9 8 26 14 | 0016 8 8 25 03 | 0019 | 0020 | 0012 6 5 29 11 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | 028 +66 29 24 | | | 004 +51 26 98 |
| | | | | 039 28 33 | | | 005 +57 |
| | | | | 057 +67 | | | 011 -61 |
| | | | | 060 29 30 | | | 013 28 30 |
| | | | | 071 +64 | | | 026 30 37 |
| | | 027 +67 31 30 | | 079 29 55 | 044 +68 | | 029 +69 |
| | 017 +65 29 53 | 042 +67 | | 116 29 37 | 051 +66 | | 041 +64 |
| | 025 +66 | 055 +65 | | 118 +57 | 055 +68 | 040 31 16 | 053 +64 +76 |
| | 032 +69 | 083 30 48 | | 138 29 47 | 069 +65 | 058 +67 31 36 | 057 32 35 |
| | 042 +65 | 085 +61 | | 140 +57 | 077 +66 | 082 +66 | 069 +64 +76 |
| | 067 +65 | 130 +57 | | 165 +54 | 103 +62 | 125 +57 31 43 | 122 +55 +68 |
| | 173 +56 | 170 +56 | 060 +65 31 46 | 170 29 35 | 122 +56 30 44 | 154 +59 | 195 +56 +68 |
| | 253 +59 +69 28 46 | 203 +58 | 096 +66 | 177 +59 | 133 30 00 | 170 +63 | 208 +61 +73 |
| | 443 +29 +45 | 250 +58 +62 27 35 | 106 +57 | 196 +57 | 134 +58 | 250 +58 +60 30 44 | 231 30 45 |
| | 593 +12 +30 | 265 +56 +60 | 131 +56 | 212 +62 | 143 +57 | 307 29 26 | 253 +60 +72 29 46 |
| | 600 28 39 | 288 +56 +60 | 247 +60 +62 | 250 | 153 29 48 | 356 29 32 | 439 +30 +48 |
| | 625 +11 +19 | 430 +30 +35 | 250 +59 +61 26 55 | 315 25 33 | 168 +61 | 444 +27 +28 31 28 | 459 29 46 |
| | 674 + 7 +17 | 560 +14 +30 | 333 +45 +47 | 443 +29 +59 | 197 +59 | 527 +18 +19 29 12 | 545 +18 +40 |
| | 715 + 4 +10 | 593 +14 +17 | 516 +20 +22 | 494 +23 +25 | 250 +58 +60 28 50 | 550 +17 +19 | 595 +13 +36 |
| | 764 0 -19 | 600 28 38 | 600 +14 +15 29 51 | 545 +17 +30 | 490 29 13 | 600 30 18 | 600 29 41 |
| | 783 + 2 + 6 | 733 + 1 +13 | 658 + 8 +12 | 600 27 32 | 600 31 17 | 626 + 9 +18 | 647 +11 +34 |
| | 800 28 39 | 794 + 2 + 6 | 717 + 3 + 6 | 683 + 3 + 8 | 510 +11 -11 | 642 +10 +10 | 739 + 3 +28 |
| | 833 2 + 5 | 800 30 24 | 745 + 1 + 5 | 701 + 5 + 5 | 635 + 9 +10 | 693 + 5 + 6 29 22 | 800 30 35 |
| | 885 5 + 4 | 900 30 20 | 800 29 30 | 730 27 42 | 900 26 10 | 708 + 4 + 4 | 812 1 +24 |
| | 900 30 42 | 911 30 20 | 869 3 + 1 | 799 1 1 | 885 25 16 | 800 26 04 | 836 0 +25 |
| | 909 6 1 | 924 7 5 | 878 3 3 | 800 27 30 | 890 9 0 | 852 26 07 | 864 + 2 + 2 30 32 |
| | 923 1 1 | 950 6 6 | 900 29 36 | 897 29 22 | 900 23 17 | 877 7 0 | 895 30 29 |
| | 954 3 3 | 972 7 7 | 911 29 35 | 917 7 5 | 915 9 3 | 912 6 2 | 901 2 + 0 |
| | 971 3 3 | 990 6 6 | 923 5 5 | 933 4 5 | 935 10 3 | 946 7 1 | 924 2 2 |
| | 005 4 4 29 15 | 017 7 6 28 13 | 010 9 8 26 11 | 001 8 8 25 05 | 985 3 + 1 16 10 | 960 + 2 + 3 25 02 | 003 6 5 28 08 |
| Tropopause | 223 +62 +71 27 51 | 070 +66 30 36<br>225 +61 +66 27 42 | 215 +63 +65 28 53 | 237 +61 +69 27 60 | 221 +62 +64 28 67 | 100 +64 31 57<br>226 +63 30 53 | 242 +62 +74 29 45 |
| Max-wind | | | | 250 +58 +65 28 65 | 221 +62 +64 28 67 | 192 +61 30 65 | |
| 30-50 | 0307 | 0309 | | 0309 | 0310 | 0311 | 0312 |
| 50-100 | 0425 | 0426 | | 0424 | 0422 | 0421 | 0429 |
| 100-200 | 0439 | 0438 | 0438 | 0438 | 0435 | 0434 | 0441 |
| 200-300 | 0609 | 0610 | 0612 | 0612 | 0614 | 0612 | 0605 |
| 300-1000 | 0543 | 0546 | 0545 | 0546 | 0547 | 0545 | 0543 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2306 | 2306 | 2306 | 306 | 2306 | 2306 | 2306 | 2306 | | | | |
| Pilaten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | ddfff |
| Gipfelpunkt km | 22.8 | 21.9 | 25.5 | 23.1 | 24.0 | 21.3 | 23.1 | 22.5 | | | | |
| Gipfelpunkt ddfff | 31 35 | 31 34 | 31 22 | 31 26 | 31 17 | 32 19 | 31 33 | 31 35 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | 31 20 | | | | | | | |
| 23,7 | | | 31 24 | | | | | | | | | |
| 20,7 | 31 38 | 31 34 | 31 36 | 31 38 | 31 38 | 32 22 | 31 32 | 31 44 | | | | |
| 18,5 | 31 36 | 31 42 | 32 42 | 31 46 | 30 41 | 32 56 | 31 37 | 31 42 | | | | |
| 15,9 | 31 37 | 30 50 | 31 36 | 31 35 | 31 46 | 30 48 | 31 43 | 31 40 | | | | |
| 13,5 | 30 33 | 31 44 | 31 40 | 30 40 | 29 43 | 30 43 | 31 45 | 30 36 | | | | |
| 12,0 | 30 39 | 32 44 | 30 35 | 30 36 | 29 44 | 29 50 | 29 46 | 29 41 | | | | |
| 10,5 | 30 53 | 32 41 | 31 42 | 33 33 | 29 50 | 29 50 | 29 55 | 28 52 | | | | |
| 9,0 | 31 70 | 32 56 | 31 33 | 36 37 | 28 40 | 29 27 | 28 47 | 28 52 | | | | |
| 7,2 | 31 76 | 32 49 | 31 38 | 33 35 | 29 39 | 29 26 | 28 45 | 26 45 | | | | |
| 5,4 | 30 61 | 32 45 | 31 33 | 34 22 | 29 33 | 30 20 | 28 41 | 29 41 | | | | |
| 4,2 | 30 46 | 31 42 | 31 36 | 32 30 | 29 38 | 32 31 | 28 29 | 29 37 | | | | |
| 3,0 | 30 35 | 30 41 | 30 39 | 32 23 | 29 33 | 29 31 | 28 30 | 29 32 | | | | |
| 2,1 | 31 33 | 30 29 | 30 34 | 31 29 | 29 34 | 28 24 | 28 34 | 30 30 | | | | |
| 1,5 | 32 35 | 32 26 | 30 30 | 32 26 | 28 32 | 27 21 | 28 35 | 30 32 | | | | |
| 0,5 | 33 35 | 33 24 | 31 28 | 33 21 | 29 26 | 27 15 | 28 32 | 30 32 | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0775 31 84 | | | | | | | | | | | |

Jahrgang 94 Donnerstag, den 23. Januar 1969 Nr. 23

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2312 | | | | 2312 | | | | 2312 | | | | 2312 | | | | 2312 | | | | 2312 | | | | | | | |
| | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff | HHHH | TT | $T_d$ $T_d$ oder $T_g$ $T_d$ | ddfff |
| mb | $P_nP_nP_n$ | | | | $P_nP_nP_n$ | | | | $P_nP_nP_n$ | | | | $P_nP_nP_n$ | | | | $P_nP_nP_n$ | | | | $P_nP_nP_n$ | | | | $P_nP_nP_n$ | | | |
| 10 | | | | | 2578 | +69 | | 30 38 | 2574 | +68 | | 31 20 | 2593 | +65 | | 28 22 | 2594 | +65 | | 33 17 | 2586 | +64 | | 29 16 | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2331 | +70 | | 30 33 | 2336 | +70 | | 30 38 | 2332 | +69 | | 29 32 | 2346 | +66 | | 31 24 | 2348 | +66 | | 34 13 | 2339 | +66 | | 31 21 | | | | |
| 50 | 2022 | +65 | | 30 32 | 2030 | +67 | | 31 40 | 2025 | +67 | | 31 34 | 2036 | +65 | | 30 35 | 2037 | +67 | | 33 31 | 2038 | +67 | | 32 36 | | | | |
| 70 | 1813 | +65 | | 32 45 | 1826 | +64 | | 31 40 | 1821 | +66 | | 31 38 | 1830 | +63 | | 31 40 | 1831 | +62 | | 31 40 | 1826 | +65 | | 31 44 | | | | |
| 100 | 1599 | +62 | | 31 30 | 1606 | +61 | | 31 32 | 1602 | +61 | | 31 32 | 1609 | +59 | | 30 35 | 1609 | +60 | | 31 37 | 1606 | +61 | | 30 30 | | | | |
| 150 | 1342 | +57 | | 32 34 | 1350 | +57 | | 32 37 | 1346 | +56 | | 31 48 | 1352 | +55 | | 32 35 | 1352 | +55 | | 31 43 | 1351 | +56 | | 31 34 | | | | |
| 200 | 1160 | +57 | | 31 48 | 1169 | +59 | | 32 46 | 1165 | +61 | | 31 20 | 1172 | +64 | | 33 55 | 1171 | +61 | +69 | 33 39 | 1170 | +60 | | 31 31 | | | | |
| 300 | 0903 | +52 | +54 | 31 76 | 0914 | +51 | +62 | 31 60 | 0911 | +52 | +57 | 32 83 | 0917 | +51 | +63 | 31 44 | 0915 | +52 | +60 | 02 26 | 0914 | +51 | +59 | 27 44 | | | | |
| 400 | 0709 | +36 | +51 | 32 87 | 0719 | +33 | +47 | 30 56 | 0717 | +36 | +56 | 32 61 | 0723 | +35 | +51 | 31 31 | 0722 | +36 | +45 | 36 29 | 0720 | +35 | +45 | 29 33 | | | | |
| 500 | 0549 | +23 | +46 | 32 79 | 0558 | +22 | +40 | 31 59 | 0557 | +21 | +55 | 32 60 | 0563 | +21 | +41 | 31 29 | 0562 | +23 | +29 | 01 21 | 0560 | +22 | +34 | 32 28 | | | | |
| 700 | 0295 | +10 | +14 | 32 44 | 0303 | + 6 | +33 | 31 48 | 0300 | + 6 | +48 | 31 45 | 0305 | + 4 | +35 | 31 23 | 0306 | + 7 | + 8 | 30 24 | 0305 | + 6 | +14 | 28 30 | | | | |
| 850 | 0144 | + 2 | + 6 | 32 32 | 0149 | + 3 | + 4 | 31 23 | 0147 | + 5 | + 6 | 31 26 | 0151 | + 1 | + 1 | 31 25 | 0152 | 2 | 2 | 34 14 | 0151 | 2 | 2 | 28 31 | | | | |
| 1000 | 0013 | 5 | 4 | 33 23 | 0018 | 6 | 5 | 30 19 | 0016 | 6 | 4 | 30 18 | 0019 | 6 | 6 | 30 09 | 0019 | | | | 0018 | | | | | | | |
| **Markante Punkte** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0264 | +71 | | 29 39 | | | | | | | | | 0184 | +63 | | 28 33 | 0154 | +63 | | 31 11 | 0154 | +61 | | 28 25 | | | | |
| | 0344 | +68 | | | | | | | | | | | 0214 | | | 28 21 | 0254 | +67 | | 34 21 | 0234 | +66 | | | | | | |
| | 0384 | +70 | | | | | | | | | | | 0254 | +64 | | | 0324 | | | 34 11 | 0264 | +64 | | | | | | |
| | 0534 | +65 | | | | | | | | | | | 0564 | +67 | | 32 29 | 0374 | +64 | | | 0334 | +69 | | | | | | |
| | 0604 | +68 | | | | | | | 0174 | +65 | | 31 20 | 0444 | +65 | | | 0474 | | | 32 38 | 0444 | +69 | | 32 43 | | | | |
| | 1134 | +57 | | | | | | | 0244 | +71 | | | 0524 | +67 | | | 0624 | | | 31 28 | 0584 | | | 31 30 | | | | |
| | 1824 | +56 | | | | | | | 0374 | +69 | | | 0644 | +63 | | | 0694 | +62 | | | 0854 | | | 31 54 | | | | |
| | 2284 | | | 31 51 | | | | | 0734 | +66 | | | 0684 | | | 31 40 | 0774 | +63 | | | 1344 | | | 31 42 | | | | |
| | 2504 | +60 | +71 | 31 80 | 0174 | +68 | | 30 40 | 1494 | +56 | | | 0844 | +62 | | | 0844 | | | 30 46 | 1534 | -55 | | 31 34 | | | | |
| | 2894 | +56 | +67 | | 0324 | +71 | | | 2104 | +62 | | | 1134 | +56 | | | 1104 | | | 31 29 | 1884 | +61 | | 31 45 | | | | |
| | 4754 | +25 | +46 | | 0404 | +70 | | | 2254 | +63 | | | 1334 | +58 | | | 1524 | +55 | | 31 43 | 2274 | | | 30 30 | | | | |
| | 4974 | +23 | +46 | | 0464 | +67 | | | 2384 | +61 | | | 1404 | | | 31 32 | 2504 | +58 | -66 | 34 26 | 2504 | +60 | +67 | 30 40 | | | | |
| | 5194 | +20 | +42 | | 1064 | +59 | | | 2504 | +61 | +75 | 31 47 | 1494 | +56 | | | 2784 | +56 | -64 | 01 19 | 2684 | | | 29 45 | | | | |
| | 5884 | +18 | +31 | | 1654 | +57 | | | 3674 | -41 | -58 | | 2204 | | | 32 53 | 3304 | | | 02 39 | 4484 | -28 | +40 | | | | | |
| | 6004 | | | 32 67 | 2004 | | | | 5454 | +16 | +55 | | 2484 | +60 | +73 | | 3144 | +21 | -26 | 36 21 | 5294 | -19 | +30 | 30 28 | | | | |
| | 6494 | +14 | +24 | | 3544 | +41 | +53 | | 5634 | +16 | +55 | | 2504 | +59 | +72 | 31 49 | 5334 | +19 | -29 | | 5664 | -17 | +20 | 29 43 | | | | |
| | 6794 | +12 | +15 | | 4124 | +32 | -47 | | 6004 | | | 31 26 | 2974 | +52 | +65 | | 6004 | | | 35 28 | 6004 | | | 28 35 | | | | |
| | 7294 | + 9 | +11 | | 6004 | | | 31 51 | 6764 | - 7 | +49 | | 4934 | +22 | +43 | | 6174 | +12 | +14 | | 6054 | +13 | | | | | | |
| | 7854 | + 6 | +14 | | 7514 | - 2 | +30 | | 7634 | - 3 | +36 | | 6004 | | | 31 38 | 6314 | +12 | +13 | | 6704 | - 9 | +14 | | | | | |
| | 8004 | | | 32 34 | 8004 | | | 31 44 | 7974 | - 2 | +25 | | 6204 | + 9 | +33 | | 6654 | + 9 | -10 | | 7154 | - 5 | +14 | | | | | |
| | 8464 | - 2 | + 6 | | 8084 | - 2 | +17 | | 8004 | | | 31 36 | 7264 | + 4 | +29 | | 7754 | - 2 | - 2 | | 7424 | - 5 | + 5 | | | | | |
| | 8634 | - 3 | + 5 | | 8304 | - 5 | + 6 | | 8314 | - 6 | - 7 | | 7634 | + 1 | +21 | | 8004 | | | 32 20 | 8004 | | | 29 25 | | | | |
| | 9044 | | | 31 33 | 9004 | | | 31 20 | 8804 | - 2 | - 5 | | 8004 | + 1 | +11 | 31 25 | 8634 | | | 34 12 | 8304 | 2 | 2 | | | | | |
| | 9504 | 3 | + 1 | | 9164 | | | 31 20 | 9004 | | | 30 26 | 8204 | + 3 | - 3 | | 9104 | 5 | 5 | | 8514 | | | 28 31 | | | | |
| | 9634 | 4 | 4 | | 9684 | 6 | 1 | | 9134 | | | 31 26 | 9004 | | | 30 24 | 9434 | 5 | 5 | 35 06 | 8964 | 4 | 4 | | | | | |
| | 9804 | 4 | 4 | | 9884 | 6 | 5 | | 9584 | 3 | 3 | | 9804 | 6 | 5 | | 9724 | 6 | 5 | | 9444 | 6 | 3 | | | | | |
| | 0114 | 5 | 4 | 29 12 | 0224 | 7 | 5 | 27 10 | 0144 | 7 | 5 | 29 13 | 0054 | 8 | 7 | 30 04 | 9854 | 5 | 4 | 16 03 | 9594 | 5 | 3 | 27 07 | | | | |
| Tropopause | 2494 | +60 | +71 | 32 80 | 0914 | +64 | | 31 34 | | | | | | | | | 0504 | +67 | | 33 31 | | | | | | | | |
| | | | | | 2504 | +62 | +72 | 31 54 | 2474 | +61 | +75 | 31 43 | 2014 | +64 | +75 | 33 55 | 2004 | +61 | +69 | 33 39 | 2384 | +62 | +69 | 30 38 | | | | |
| Max-wind | | | | | | | | | 3064 | | | 31 63 | | | | | | | | | | | | | | | | |
| | 4004 | +36 | +51 | 32 87 | 5184 | | | 30 65 | 4174 | | | 31 01 | | | | | | | | | | | | | | | | |
| 30/50 | 0308 | | | | 0306 | | | | 0307 | | | | 0310 | | | | 0311 | | | | 0309 | | | | | | | |
| 50/100 | 0423 | | | | 0424 | | | | 0423 | | | | 0427 | | | | 0428 | | | | 0424 | | | | | | | |
| 100/200 | 0439 | | | | 0437 | | | | 0437 | | | | 0437 | | | | 0438 | | | | 0436 | | | | | | | |
| 200/500 | 0611 | | | | 0611 | | | | 0608 | | | | 0609 | | | | 0609 | | | | 0610 | | | | | | | |
| 500/1000 | 0535 | | | | 0540 | | | | 0541 | | | | 0544 | | | | 0543 | | | | 0542 | | | | | | | |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2318 | | 2318 | | 2318 | | 2318 | | 2318 | | | | 2312 | | 2318 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 21.6 | | 21.3 | | 27.3 | | 21.0 | | 23.4 | | | | 18.6 | | 13.8 | | | | | | | |
| Gipfelpunkt ddfff | 31 28 | | 33 40 | | 32 46 | | 33 35 | | 29 32 | | | | 31 34 | | 32 42 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | |
| 26.4 | | | | | 32 43 | | | | | | | | | | | | | | | | | |
| 23.7 | | | | | 32 35 | | | | | | | | | | | | | | | | | |
| 20.7 | 31 34 | | 32 38 | | 32 35 | | 33 35 | | 32 25 | | | | | | | | | | | | | |
| 18.9 | 32 38 | | 32 30 | | 32 36 | | 33 39 | | 31 36 | | | | 31 35 | | | | | | | | | |
| 15.9 | 32 33 | | 32 35 | | 32 32 | | 32 24 | | 31 36 | | | | 31 33 | | | | | | | | | |
| 13.5 | 32 40 | | 33 31 | | 32 40 | | 33 39 | | 34 34 | | | | 31 34 | | 32 41 | | | | | | | |
| 12.0 | 33 44 | | 33 50 | | 33 49 | | 34 53 | | 34 56 | | | | 31 37 | | 32 40 | | | | | | | |
| 10.5 | 33 60 | | 33 56 | | 34 70 | | 34 87 | | 35 68 | | | | 31 63 | | 32 67 | | | | | | | |
| 9.0 | 33 65 | | 33 81 | | 33 60 | | 34 75 | | 34 49 | | | | 31 81 | | 32 76 | | | | | | | |
| 7.2 | 33 67 | | 33 81 | | 33 59 | | 34 68 | | 31 31 | | | | 31 86 | | 32 79 | | | | | | | |
| 5.4 | 33 51 | | 33 44 | | 33 50 | | 33 50 | | 34 26 | | | | 30 61 | | 32 58 | | | | | | | |
| 4.2 | 33 35 | | 33 40 | | 33 50 | | 33 37 | | 32 25 | | | | 29 51 | | 33 57 | | | | | | | |
| 3.0 | 34 36 | | 33 39 | | 33 59 | | 32 30 | | 32 23 | | | | 29 40 | | 32 51 | | | | | | | |
| 2.1 | 34 23 | | 33 25 | | 33 59 | | 32 30 | | 32 20 | | | | 31 35 | | 32 44 | | | | | | | |
| 1.5 | 33 27 | | 32 25 | | 33 31 | | 32 28 | | 31 15 | | | | 31 36 | | 32 46 | | | | | | | |
| 0.9 | 33 28 | | 32 22 | | 32 29 | | 33 18 | | 28 04 | | | | 31 29 | | 30 45 | | | | | | | |
| **Maximal-winde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | 1000 | 33 68 | | | | | | | | | | | 0720 | 31 86 | 0870 | 32 78 | | | | | | |
| | 0680 | 33 69 | 0950 | 33 88 | 0990 | 33 80 | 1000 | 34 98 | 1085 | 35 75 | | | 0950 | 31 88 | 0710 | 32 80 | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 23

## Schiffsbeobachtungen

Donnerstag, den 23. Januar 1969

### FS J E 5 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RRss | 9TTTs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82513 | 96104 | 16306 | 9++++ | 05208 | 3++++ | | | 700++ | |
| 3 | 10002 | 82714 | 98024 | 17406 | 9++++ | 05211 | 3++++ | | | | |
| 6 | 10002 | 52810 | 98022 | 19205 | 9++++ | 04218 | 3++++ | | | 700++ | 1040+ |
| 9 | 10002 | 72813 | 98022 | 20805 | 755++ | 04216 | 30401 | 32202 | | | |
| 12 | 10002 | 72717 | 96104 | 21906 | 7096+ | 04211 | 30401 | 32202 | | 700++ | |
| 15 | 10002 | 12818 | 97294 | 22906 | 00902 | 05210 | 39901 | 32203 | | | |
| 18 | 10002 | 02815 | 98020 | 23906 | 00900 | 04210 | 3++++ | | | 700++ | 1043+ |
| 21 | 10002 | 12812 | 98030 | 24905 | 9++++ | 04210 | 3++++ | | | | |
| 0 | 10007 | 92919 | 93475 | 15506 | 9++++ | 04206 | 3++++ | | | 792++ | |
| 3 | 10007 | 82816 | 98022 | 16506 | 9++++ | 04210 | 3++++ | | | | |
| 6 | 10007 | 62914 | 98025 | 17906 | 9++++ | 05214 | 30+++ | | | 793++ | 1044+ |
| 9 | 10007 | 82716 | 98022 | 19505 | 855++ | 04216 | 30302 | | | | |
| 12 | 10007 | 82715 | 98022 | 20306 | 865++ | 04208 | 30302 | | | 700++ | |
| 15 | 10007 | 82918 | 98031 | 21306 | 855++ | 05310 | 30302 | | | | |
| 18 | 10007 | 83122 | 98022 | 22206 | 9++++ | 03209 | 3++++ | | | 700++ | 1043+ |
| 21 | 10007 | 83115 | 98021 | 23506 | 9++++ | 03213 | 3++++ | | | | |

### FS Weser 53.0 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 92718 | 93454 | 16105 | 9++++ | 05316 | 3++02 | | | 792++ | |
| 3 | 10003 | 82818 | 97024 | 17005 | 9++++ | 05209 | 3++02 | | | | |
| 6 | 10003 | 82813 | 98024 | 18505 | 9++++ | 04215 | 3++02 | | | 792++ | 1035+ |
| 9 | 10003 | 72816 | 97022 | 20005 | 754++ | 04215 | 3++02 | | | | |
| 12 | 10003 | 72720 | 97022 | 21205 | 754++ | 04112 | 30402 | | | 700++ | |
| 15 | 10003 | 72917 | 97022 | 22105 | 755++ | 05309 | 30402 | | | | |
| 18 | 10003 | 82918 | 98022 | 23105 | 9++++ | 04310 | 3++02 | | | 700++ | 1035+ |
| 21 | 10003 | 72613 | 98022 | 25005 | 9++++ | 04219 | 3++++ | | | | |

### FS P8 54.5 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 93120 | 96106 | 14906 | 9++++ | 05112 | 3++++ | | | 797++ | |
| 3 | 10004 | 83116 | 97022 | 16105 | 9++++ | 05212 | 3++++ | | | | |
| 6 | 10004 | 83013 | 98022 | 16905 | 9++++ | 05108 | 3++++ | | | 797++ | 1040+ |
| 9 | 10004 | 82715 | 98022 | 18806 | 855++ | 04219 | 30502 | | | | |
| 12 | 10004 | 53018 | 98012 | 20106 | 55400 | 05213 | 30503 | | | 700++ | |
| 15 | 10004 | 73019 | 98031 | 20805 | 754++ | 04107 | 30503 | | | | |
| 18 | 10004 | 83014 | 98022 | 22105 | 9++++ | 04313 | 3++++ | | | 700++ | 1038+ |
| 21 | 10004 | 83017 | 98022 | 22905 | 9++++ | 05208 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 92722 | 93454 | 14806 | 9++++ | 05327 | 3++++ | | | 792++ | |
| 3 | 10005 | 82917 | 97025 | 15005 | 9++++ | 04202 | 3++++ | | | | |
| 6 | 10005 | 82915 | 98025 | 17005 | 9++++ | 04229 | 3++++ | | | 793++ | 1040+ |
| 9 | 10005 | 72715 | 97022 | 18605 | 764++ | 04216 | 30303 | | | | |
| 12 | 10005 | 72717 | 97022 | 19505 | 765++ | 04209 | 30403 | | | 700++ | |
| 15 | 10005 | 82917 | 97022 | 20106 | 865++ | 04206 | 30403 | | | | |
| 18 | 10005 | 72922 | 98022 | 21205 | 9++++ | 04211 | 3++++ | | | 700++ | 1040+ |
| 21 | 10005 | 82914 | 98022 | 23305 | 9++++ | 04221 | 3++++ | | | | |
| 0 | 10006 | 92216 | 92456 | 11804 | 9++++ | 03702 | 30202 | | | 701++ | |
| 3 | 10006 | 82724 | 97026 | 11803 | 9++++ | 02400 | 30202 | | | | |
| 6 | 10006 | 83225 | 98022 | 12102 | 9++++ | 01303 | 30303 | | | 701++ | 1013+ |
| 9 | 10006 | 82917 | 97022 | 13402 | 864++ | 01213 | 30302 | | | | |
| 12 | 10006 | 82722 | 97022 | 13503 | 864++ | 02001 | 30302 | | | 700++ | |
| 15 | 10006 | 83616 | 97602 | 13602 | 5642+ | 01001 | 30201 | | | | |
| 18 | 10006 | 83418 | 98026 | 16801 | 9++++ | 51232 | 30201 | | | 702++ | 1011+ |
| 21 | 10006 | 83415 | 98022 | 19001 | 9++++ | 50222 | 30201 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | TTTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99618 | 70331 | 23004 | 83605 | 97616 | 99005 | 6642+ | 00612 | 05103 | 10581 | 30000 | 05703 |
| | 99618 | 70331 | 23034 | 83604 | 95506 | 98105 | 873++ | 81809 | 05205 | 10602 | 30000 | 04703 |
| | 99619 | 70331 | 23064 | 51010 | 96016 | 97705 | 38470 | 81504 | 05204 | 10512 | 30000 | 04702 |
| | 99619 | 70331 | 23094 | 30711 | 96011 | 96005 | 28430 | 00203 | 05004 | 10608 | 30000 | 04702 |
| | 99619 | 70330 | 23124 | 80716 | 97205 | 97505 | 884++ | 00705 | 05214 | 10612 | 30301 | 04703 |
| | 99619 | 70331 | 23154 | 80417 | 95515 | 95606 | 873++ | 00819 | 00006 | 10622 | 30402 | 04703 |
| | 99619 | 70332 | 23184 | 80619 | 94515 | 94206 | 862++ | 00614 | 00106 | 10617 | 30503 | |
| | 99618 | 70332 | 23214 | 80619 | 94616 | 93306 | 872++ | 00809 | 00106 | 10628 | 30503 | 04703 |
| | 99662 | 10017 | 23004 | 40314 | 98022 | 17804 | 42500 | 00210 | 05602 | 10701 | 30202 | 16703 |
| | 99660 | 10021 | 23034 | 40818 | 98258 | 18204 | 49500 | 00104 | 05602 | 10734 | 30303 | |
| | 99660 | 10021 | 23064 | 30220 | 98028 | 19604 | 32500 | 00314 | 05650 | 10723 | 30404 | |
| | 99660 | 10021 | 23094 | 30215 | 98020 | 20903 | 32500 | 00213 | 05852 | 10720 | 30303 | |
| | 99660 | 10020 | 23124 | 60112 | 98022 | 22503 | 62500 | 00216 | 05852 | 10722 | 30303 | |
| | 99660 | 10018 | 23154 | 43415 | 98022 | 23002 | 42500 | 00305 | 06058 | 10712 | 30303 | |
| | 99660 | 10017 | 23184 | 73617 | 98022 | 23901 | 756++ | 00209 | 06000 | 10698 | 30303 | |
| | 99660 | 10017 | 23214 | 80314 | 98022 | 24403 | 825++ | 00205 | 05750 | 10630 | 30303 | |

### Position B 58.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70509 | 23004 | 80608 | 97852 | 02101 | 884++ | 00813 | 0++52 | 10223 | 30301 | 10905 |
| 99565 | 70510 | 23034 | 80807 | 98028 | 01802 | 654++ | 00603 | 0++00 | 10220 | 31301 | 10905 |
| 99565 | 70511 | 23064 | 80521 | 98027 | 03002 | 884++ | 00302 | 0++01 | 10228 | 30403 | 10905 |
| 99565 | 70511 | 23094 | 80330 | 97712 | 03101 | 884++ | 00110 | 0++00 | 10203 | 30404 | 10905 |
| 99566 | 70511 | 23124 | 80333 | 97717 | 05603 | 6842+ | 00125 | 0++00 | 10228 | 30604 | 08905 |
| 99566 | 70509 | 23154 | 83520 | 97717 | 07701 | 6742+ | 00221 | 0++00 | 10223 | 30705 | 08905 |
| 99563 | 70515 | 23184 | 70218 | 97227 | 10301 | 784++ | 22126 | 0++00 | 10226 | 30704 | 07905 |
| 99566 | 70510 | 23214 | 33511 | 98021 | 11702 | 36404 | 00214 | 0++51 | 10221 | 30703 | 07905 |
| 99592 | 70189 | 23004 | 31522 | 98251 | 07308 | 32400 | 41715 | 0++09 | 10869 | 30604 | 24005 |
| 99590 | 70190 | 23034 | 81325 | 98022 | 05909 | 854++ | 31814 | 0++09 | 10850 | 30606 | 24007 |
| 99590 | 70189 | 23064 | 81228 | 96501 | 03209 | 874++ | 31727 | 0++09 | 10870 | 30506 | 24004 |
| 99589 | 70188 | 23094 | 81126 | 96056 | 99309 | 5742+ | 00839 | 0++09 | 10920 | 30606 | 24007 |
| 99590 | 70188 | 23124 | 81520 | 94506 | 97809 | 872++ | 00615 | 0++10 | 10897 | 30604 | 12806 |
| 99590 | 70189 | 23154 | 81612 | 94205 | 97409 | 872++ | 00604 | 0++09 | 10914 | 30604 | 12806 |
| 99591 | 70188 | 23184 | 81512 | 94616 | 95809 | 872++ | 00716 | 0++09 | 10898 | 30603 | 13805 |
| 99591 | 70188 | 23214 | 81713 | 93102 | 94908 | 873++ | 00709 | 0++09 | 10868 | 30603 | 14005 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70356 | 23004 | 83317 | 96615 | 85806 | 5742+ | 00617 | 0++03 | 10621 | 30603 | 99+04 |
| 99527 | 70355 | 23034 | 83322 | 96616 | 84005 | 4742+ | 00718 | 0++05 | 10675 | 30603 | 99+04 |
| 99526 | 70354 | 23064 | 83124 | 96516 | 82605 | 864++ | 00814 | 0++04 | 10603 | 30504 | 35906 |
| | | nil | | | | | | | | | |
| 99527 | 70355 | 23124 | 83221 | 96165 | 82405 | 884++ | 00302 | 00+04 | 10618 | 30605 | |
| 99527 | 70354 | 23154 | 83220 | 97022 | 81406 | 884++ | 00710 | 0++04 | 10625 | 30605 | |
| 99527 | 70354 | 23184 | 83016 | 97515 | 81304 | 863++ | 00501 | 0++04 | 10627 | 30504 | |
| 99527 | 70356 | 23214 | 83017 | 98025 | 82106 | 863++ | 00108 | 0++03 | 10629 | 30504 | |
| 99524 | 70202 | 23004 | 81625 | 96616 | 00711 | 6732+ | 00726 | 0++11 | 11086 | 30404 | 17908 |
| 99524 | 70203 | 23044 | 81822 | 96505 | 99411 | 853++ | 00613 | 0++11 | 11095 | 30404 | 17908 |
| 99526 | 70202 | 23064 | 31825 | 97206 | 98411 | 35400 | 00710 | 0++11 | 11098 | 30505 | 17908 |
| 99525 | 70202 | 23094 | 71826 | 97216 | 97311 | 753++ | 00711 | 0++10 | 11086 | 30505 | 17908 |
| 99526 | 70203 | 23124 | 61726 | 97022 | 96911 | 55530 | 00504 | 0++10 | 11075 | 30505 | 16008 |
| 99525 | 70201 | 23154 | 11830 | 98216 | 94613 | 19500 | 41823 | 0++09 | 11090 | 30505 | 16008 |
| 99524 | 70202 | 23184 | 71637 | 97026 | 91712 | 735++ | 41829 | 0++10 | 11101 | 30505 | 17912 |
| 99524 | 70202 | 23214 | 61947 | 97012 | 90211 | 685++ | 41515 | 0++09 | 11107 | 30914 | |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99438 | 70412 | 23004 | 33332 | 98026 | 00610 | 32500 | 00242 | 0++03 | 11440 | 30900 | |
| 99439 | 70414 | 23034 | 33135 | 98021 | 03008 | 32500 | 00125 | 0++03 | 11399 | 30910 | |
| 99439 | 70414 | 23064 | 63028 | 98021 | 03508 | 62500 | 00105 | 0++02 | 11393 | 30809 | |
| 99438 | 70413 | 23094 | 82930 | 98022 | 04606 | 825++ | 00111 | 0++03 | 11441 | 30809 | |
| 99438 | 70412 | 23124 | 83039 | 98022 | 05106 | 6252+ | 00205 | 0++01 | 11443 | 30909 | |
| 99437 | 70410 | 23154 | 72840 | 98028 | 04005 | 72500 | 00312 | 0++51 | 11394 | 31012 | |
| 99447 | 70418 | 23184 | 72740 | 97858 | 04302 | 723++ | 00303 | 0++02 | 11369 | 31113 | |
| 99445 | 70415 | 23214 | 52825 | 98268 | 05304 | 52400 | 00110 | 0++50 | 11395 | 31112 | |
| 99453 | 70160 | 23004 | 71826 | 97032 | 19613 | 38642 | 00805 | 00212 | 11211 | 30605 | 24004 |
| 99453 | 70160 | 23034 | 71927 | 97032 | 18013 | 36442 | 00716 | 00212 | 11221 | 30606 | 24004 |
| 99455 | 70159 | 23064 | 71728 | 97012 | 17013 | 763++ | 00710 | 00212 | 11242 | 30607 | 24004 |
| 99454 | 70159 | 23094 | 81833 | 98012 | 17014 | 6732+ | 00400 | 00212 | 11246 | 30608 | 24004 |
| 99453 | 70160 | 23124 | 81934 | 97606 | 17313 | 6747+ | 41303 | 00213 | 11224 | 30612 | 24004 |
| 99454 | 70159 | 23154 | 81829 | 97216 | 15313 | 5847+ | 41720 | 00312 | 11203 | 30610 | 23004 |
| 99454 | 70157 | 23184 | 81925 | 97036 | 16013 | 38472+ | 41007 | 00213 | 11202 | 30609 | 23006 |
| 99453 | 70161 | 23214 | 71925 | 97022 | 17013 | 38472 | 41310 | 00312 | 11204 | 30609 | 23006 |

### Position E 55.0 N 46.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99348 | 70482 | 23003 | 63018 | 98031 | 21115 | 65500 | 00215 | 0++06 | 11831 | 30809 | |
| 99349 | 70480 | 23033 | 83213 | 98022 | 21315 | 855++ | 00102 | 0++05 | 11832 | 30808 | |
| 99351 | 70482 | 23063 | 83006 | 98022 | 21815 | 855++ | 00105 | 0++04 | 11864 | 30301 | 35806 |
| 99351 | 70481 | 23093 | 83010 | 98022 | 22314 | 855++ | 00305 | 0++06 | 11879 | 30301 | 35806 |
| 99350 | 70479 | 23123 | 83410 | 98022 | 23315 | 884++ | 00210 | 0++06 | 11870 | 30302 | 35006 |
| 99350 | 70480 | 23153 | 73410 | 98022 | 23915 | 58470 | 00106 | 0++05 | 11859 | 30302 | 36806 |
| 99350 | 70480 | 23183 | 53412 | 98012 | 22315 | 48470 | 00716 | 0++06 | 11849 | 30301 | 34705 |
| 99349 | 70480 | 23213 | 53008 | 98032 | 23015 | 58470 | 00207 | 0++07 | 11856 | 30301 | 34604 |
| 99592 | 70189 | 23004 | 31804 | | | | | | | | |
| 99660 | 10022 | 23064 | 79722 | | | | | | | | |
| 99575 | 10030 | 23063 | 79224 | | | | | | | | |
| 99455 | 70159 | 23064 | 70020 | | | | | | | | |
| 99619 | 70331 | 23064 | 701++ | | | | | | | | |
| 99453 | 70160 | 23124 | 13804 | | | | | | | | |
| 99454 | 70159 | 23154 | 13803 | | | | | | | | |
| 99437 | 70410 | 23154 | | | | | | | | | |
| 99575 | 10030 | 23183 | 70020 | | | | | | | | |
| 99618 | 70332 | 23184 | 702++ | | | | | | | | |
| 99524 | 70202 | 23214 | 90070 | 91163 | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 23 — Donnerstag, den 23. Januar 1969

## Meldungen vom 23.1.1969

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99466 70526 23003 82913 98022 15000 854++ 24710 00053 30301 05803 +++++ | Transontario |
| 99631 70244 23003 41524 98011 01007 +++++ 00400 051++ 3++03 99+04 +++++ | Meerkatze |
| 99345 70397 23003 32830 97011 17416 33400 14222 05409 3++08 30017 +++++ | Vogtland |
| 99276 70552 23003 61409 98012 19621 9++++ 53703 05316 +++++ +++++ +++++ | Wienertor |
| 99366 70351 23003 32633 98258 08714 32400 52235 05409 3++++ 262++ +++++ | Heidelberg |
| 99551 70548 23003 83024 98022 09159 00321 +++++ 070++ +++++ +++++ +++++ | Tiko 1 |
| 99521 10036 23064 93612 94454 20807 9+0++ 22210 00207 30401 +++++ +++++ | A.Dohrn |
| 99632 70245 23063 82024 98022 05007 9++++ 00210 051++ 3++04 99+04 +++++ | Meerkatze |
| 99687 10125 23063 10905 99020 16002 +++++ 11309 05753 30301 +++++ +++++ | Vikingbank |
| 99584 70145 23093 17109 97616 07107 9++++ 64725 057++ +++++ +++++ +++++ | Marburg |
| 99522 10041 23094 83510 96024 22207 864++ 12214 00205 30000 99+01 +++++ | A.Dohrn |
| 99622 70203 23093 81315 98022 07507 +++++ +++++ 054++ +++++ +++++ +++++ | Seydisfjord |
| 99632 70250 23093 81118 97022 04207 9++++ 00712 051++ +++++ +++++ +++++ | Jupiter |
| 99632 70220 23093 81118 98022 09008 9++++ 00400 052++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99644 70350 23093 90452 96707 06002 +++++ +++++ 059++ +++++ +++++ +++++ | Hagen |
| 99653 70335 23003 80452 97727 07250 9++++ 81705 059++ 30809 +++++ +++++ | Düsseldorf |
| 99634 70238 23093 81218 97808 05806 +++++ +++++ 051++ 30402 +++++ +++++ | Würzburg |
| 99699 10171 23093 81607 97702 16200 9++++ 13703 05952 30000 16+01 +++++ | K.Leonhardt |
| 99687 10125 23093 70707 99032 16502 11205 05903 +++++ 30301 36402 +++++ | Vikingbank |
| 99368 10323 23093 80000 99022 24215 655++ 23203 05111 30000 05502 +++++ | Alioth |
| 99630 70240 23693 81418 96108 04706 +++++ +++++ 053++ +++++ +++++ +++++ | H.Homann |
| 99620 70182 23093 71109 97022 09509 +++++ +++++ 051++ +++++ +++++ +++++ | Nordstern |
| 99524 10038 23124 82709 96104 24206 863++ 62220 05105 30000 99+01 +++++ | A.Dohrn |
| 99630 70120 23123 62009 99031 13807 +++++ +++++ 001++ +++++ +++++ +++++ | Teutonia |
| 99551 70552 23123 73224 97018 11853 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99612 70415 23123 83644 96848 01103 9++++ 00710 056++ 3++10 +++++ +++++ | Rotersand |
| 99585 70080 21123 81518 96032 18208 863++ 64719 000++ 30201 18502 +++++ | Weser |
| 99562 70575 23123 83019 97717 15556 +++++ +++++ 062++ +++++ +++++ +++++ | Conrad |
| 99553 70560 23123 83124 97022 13956 9++++ 00206 059++ +++++ +++++ +++++ | Bremerhaven |
| 99551 70552 23123 83124 98022 12154 +++++ +++++ 053++ +++++ +++++ +++++ | H.Kern |
| 99613 70170 23123 61118 98022 08509 +++++ +++++ 052++ +++++ +++++ +++++ | Nordstern |
| 99631 70215 23123 81127 98022 08008 9++++ 23710 052++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99246 70223 23123 30613 99030 22021 31400 54208 00016 3++02 99+02 +++++ | Frankfurt |
| 99551 70548 23123 83427 98022 12054 9++++ 00309 062++ +++++ +++++ +++++ | Tiko 1 |
| 99629 70240 23123 81424 98022 05008 9++++ 31400 001++ 3++04 99+05 +++++ | Meerkatze |
| 99704 10190 23123 82321 98702 16001 864++ 13702 05751 3++01 24+01 +++++ | K.Leonhardt |
| 99653 70335 23123 80452 97022 07250 9++++ 81400 061++ 30809 +++++ +++++ | Düsseldorf |
| 99544 70540 23123 83248 96102 10952 0++++ 722++ 052++ +++++ +++++ +++++ | München |
| 99634 70523 23123 23509 98020 10151 +++++ +++++ 054++ +++++ +++++ +++++ | F.Homann |
| 99599 70279 23123 80913 98022 94110 +++++ +++++ 007++ +++++ +++++ +++++ | Schellfisch |
| 99543 70538 23123 83237 97022 09454 +++++ +++++ 056++ +++++ +++++ +++++ | Östereich |
| 99652 70268 23123 71224 98022 04007 723++ 01220 053++ +++++ +++++ +++++ | Minden |
| 99364 70363 23123 52810 98021 19915 23490 14209 05309 3++06 30115 +++++ | Vogtland |

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99655 70260 23093 71218 98022 08706 9++++ 00220 001++ +++++ +++++ +++++ | Regensburg |
| 99562 70572 23123 83318 97027 16057 865++ 04212 06563 30000 33603 +++++ | Sa. Maria |
| 99492 70528 23123 73237 97028 13557 753++ 43221 063++ 30605 +++++ +++++ | Erlangen |
| 99471 70480 23123 43130 97012 09253 38402 24718 05558 30302 34607 +++++ | Transontario |
| 99551 70547 23113 83230 97818 11856 9++++ 41223 057++ +++++ +++++ +++++ | Berlin |
| 99533 70374 23123 98021 42714 20816 23404 53255 05209 30305 29810 +++++ | Heidelberg |
| 99549 70550 23124 83233 97022 12254 754++ 00215 05856 30607 +++++ +++++ | Poseidon |
| 99687 10125 23153 73011 98808 17503 9++++ 11205 05501 30302 +++++ +++++ | Vikingbank |
| 99612 70415 23153 83652 96028 01103 9++++ 00500 053++ 3++01 +++++ +++++ | Rotersand |
| 99632 70250 23153 81130 97022 03207 9++++ 00709 002++ +++++ +++++ +++++ | Jupiter |
| 99707 10208 23163 80309 98027 15000 9++++ 23710 05852 30000 24+01 +++++ | K.Leonhardt |
| 99523 10027 23154 62704 96102 24608 36430 62204 05006 30000 +++++ +++++ | A.Dohrn |
| 99562 70580 23153 83121 97717 17558 +++++ +++++ 066++ +++++ +++++ +++++ | Conrad |
| 99634 70238 23153 81230 97022 03007 +++++ +++++ 001++ 30604 +++++ +++++ | Würzburg |
| 99547 70545 23153 83227 96102 12953 9++++ 72220 054++ +++++ +++++ +++++ | München |
| 99655 70265 23153 70818 97022 05206 9++++ 00202 001++ 3++03 +++++ +++++ | Nordenham |
| 99553 70560 23153 83030 97022 17257 9++++ 62222 064++ +++++ +++++ +++++ | Freiburg i.B |
| 99419 70497 23124 72225 98032 20203 755++ 62221 00000 30603 32806 +++++ | W.Herwig |
| 99472 70469 23153 63037 95861 07553 873++ 23717 05955 30202 33908 +++++ | Transontario |
| 99523 10024 23184 91705 94452 25208 9+0++ 61206 05107 30000 +++++ +++++ | A.Dohrn |
| 99634 70238 23183 81244 97258 01507 +++++ +++++ 050++ 30806 +++++ +++++ | Würsburg |
| 99550 70547 23183 83230 96102 15253 9++++ 72223 054++ +++++ +++++ +++++ | München |
| 99710 10226 23186 10715 98011 16556 9++++ 23215 07060 3++01 99+01 +++++ | K.Leonhardt |
| 99687 10125 23183 73111 98022 18504 9++++ 51210 05301 30302 +++++ +++++ | Vikingbank |
| 99606 70419 23183 83652 97022 03502 853++ 11203 055++ 30504 +++++ +++++ | Sägefisch |
| 99345 70390 23183 83209 98031 21815 853++ 54206 05508 30201 30208 +++++ | Heidelberg |
| 99371 70346 23183 62830 98021 18517 22501 14704 00109 3++07 30013 +++++ | Vogtland |
| 99597 70253 23183 81111 98025 89309 +++++ +++++ 006++ +++++ +++++ +++++ | Schellfisch |
| 99473 70457 23183 63037 96867 05052 673++ 23825 05858 30302 31808 +++++ | Transontario |
| 99552 70553 23182 83127 97028 18055 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99259 70579 23123 71815 98022 17423 3227+ 53210 00118 30202 01305 +++++ | Wienertor |
| 99250 70587 23153 72209 98258 17924 6547+ 53005 00019 3++01 02304 +++++ | Wienertor |
| 99245 70594 23183 62209 98022 16324 483++ 53716 00118 3++01 02304 +++++ | Wienertor |
| 99548 70549 22213 83230 96727 18453 9++++ 73237 058++ 30809 +++++ +++++ | Tübingen |
| 99712 10245 23213 80909 98011 18056 6++++ 23215 06858 3++00 09+01 +++++ | K.Leonhardt |
| 99687 10125 23213 83213 98022 19103 +++++ 51206 05451 30302 +++++ +++++ | Vikingbank |
| 99521 10028 23214 02105 95104 26108 00900 61209 05007 30000 +++++ +++++ | A.Dohrn |
| 99628 70187 23213 80944 97022 01508 +++++ 22725 052++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99550 70546 23213 93213 97022 18552 +++++ 01233 054++ +++++ +++++ +++++ | München |
| 99242 70600 23213 62209 98022 16724 2237+ 53304 05019 30201 03103 +++++ | Wienertor |
| 99474 70445 23213 83137 95867 03203 873++ 23718 00051 30404 31908 +++++ | Transontario |
| 99377 70337 23213 72718 98032 19015 754++ 14105 05310 3++05 29+04 +++++ | Vogtland |

## Nachträge Bemerkungen u. Berichtigungen

LEHT Famita

| | |
|---|---|
| 99575 10030 23003 82809 97211 14906 4752+ 00106 00206 10588 30401 10502 | |
| 99575 10030 23033 83213 97022 15806 885++ 00209 00206 10588 30402 10402 | |
| 99575 10030 23063 53213 97012 16406 48500 00206 00205 10588 30403 | |
| 99575 10030 23093 73013 97021 18506 756++ 00221 00205 10579 30503 | |
| 99575 10030 23123 73013 97022 79706 756++ 00112 00205 10579 30503 | |
| 99575 10030 23153 63113 97022 21606 65600 00219 00206 10565 30503 | |
| 99575 10030 23183 83109 97022 22406 4752+ 00208 00206 10577 30503 | |
| 99575 10030 23213 60000 97022 22807 68600 00204 00305 10573 30301 | |

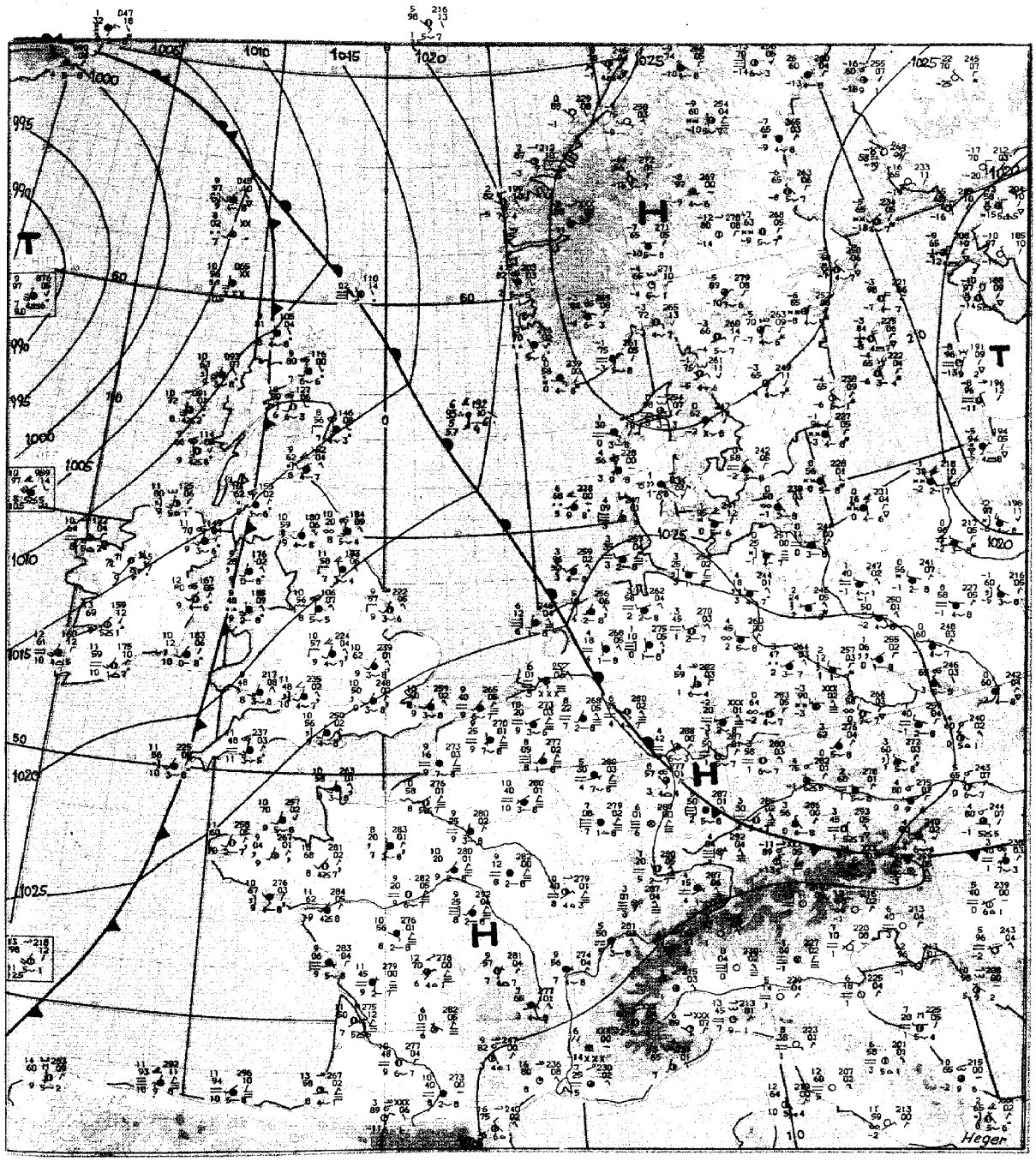
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

... Frankfurt a. M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Postamt zu richten

...tglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst, Zentralamt, Offenbach (Main), Frankfurter Straße 135, Telefon 8062

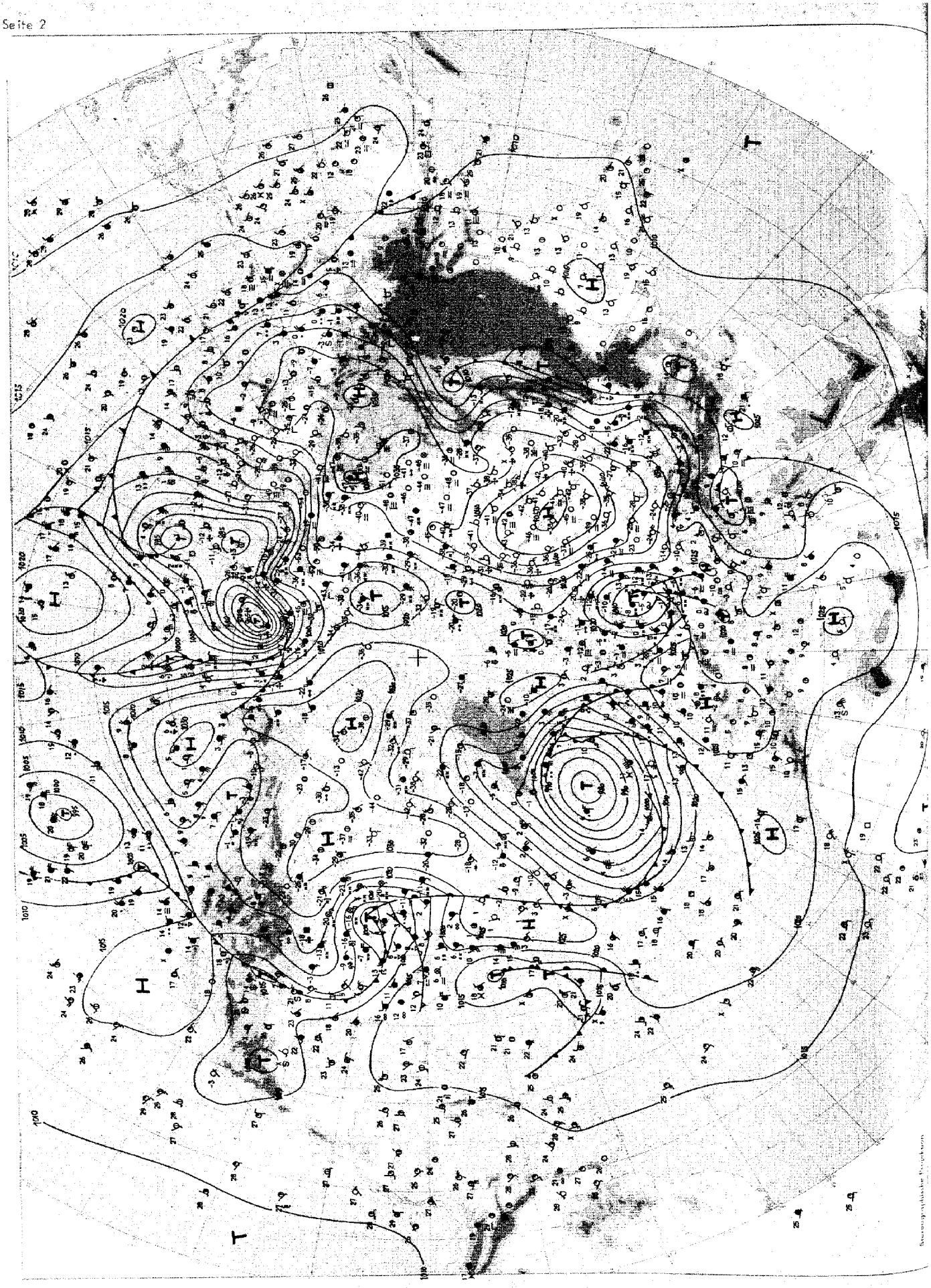
94 — Freitag, den 24. Januar 1969 — Nummer 24

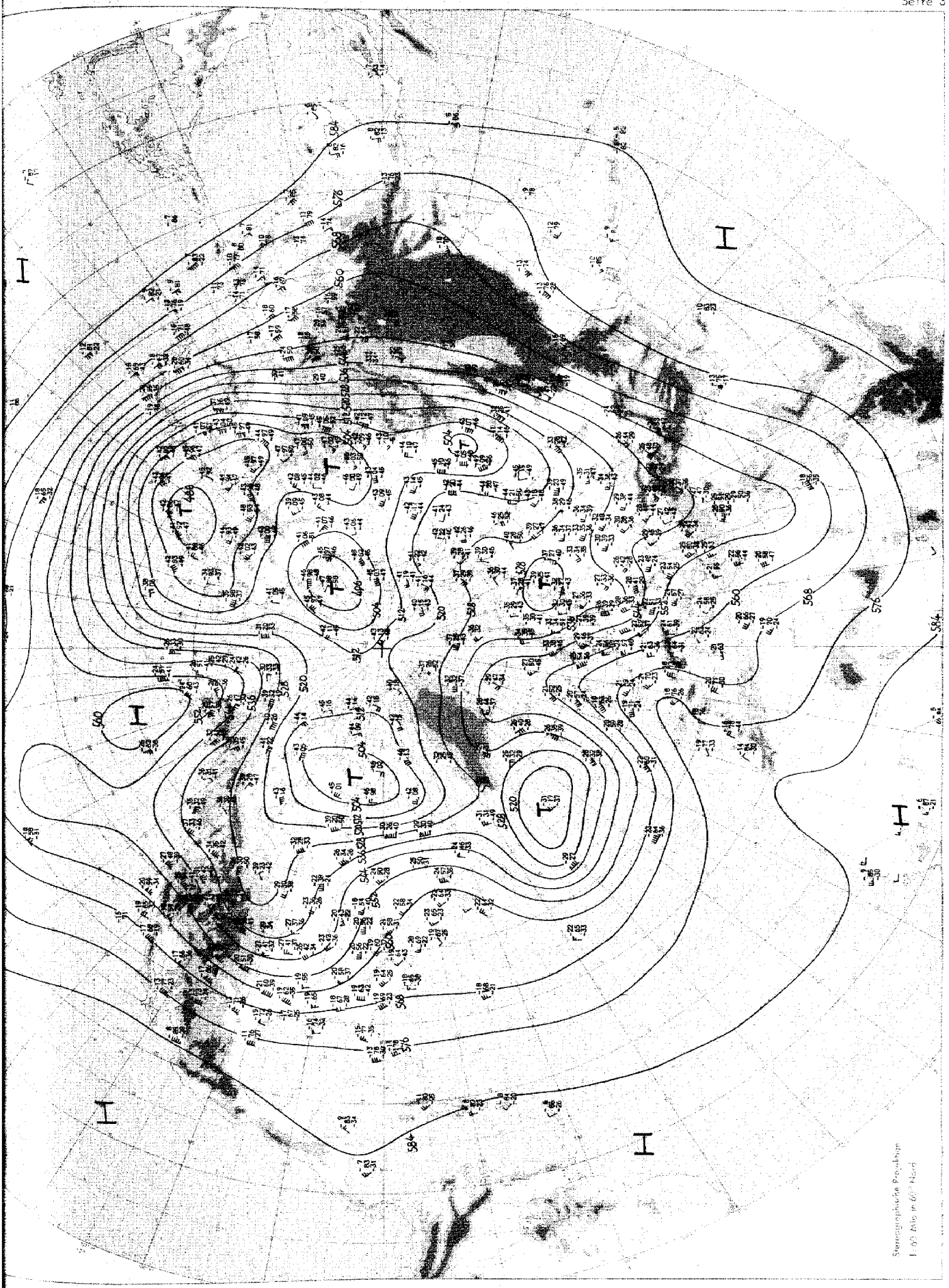

...Maßstab 1:10 Mill.

Wetterlage 12 GMT


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungskarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

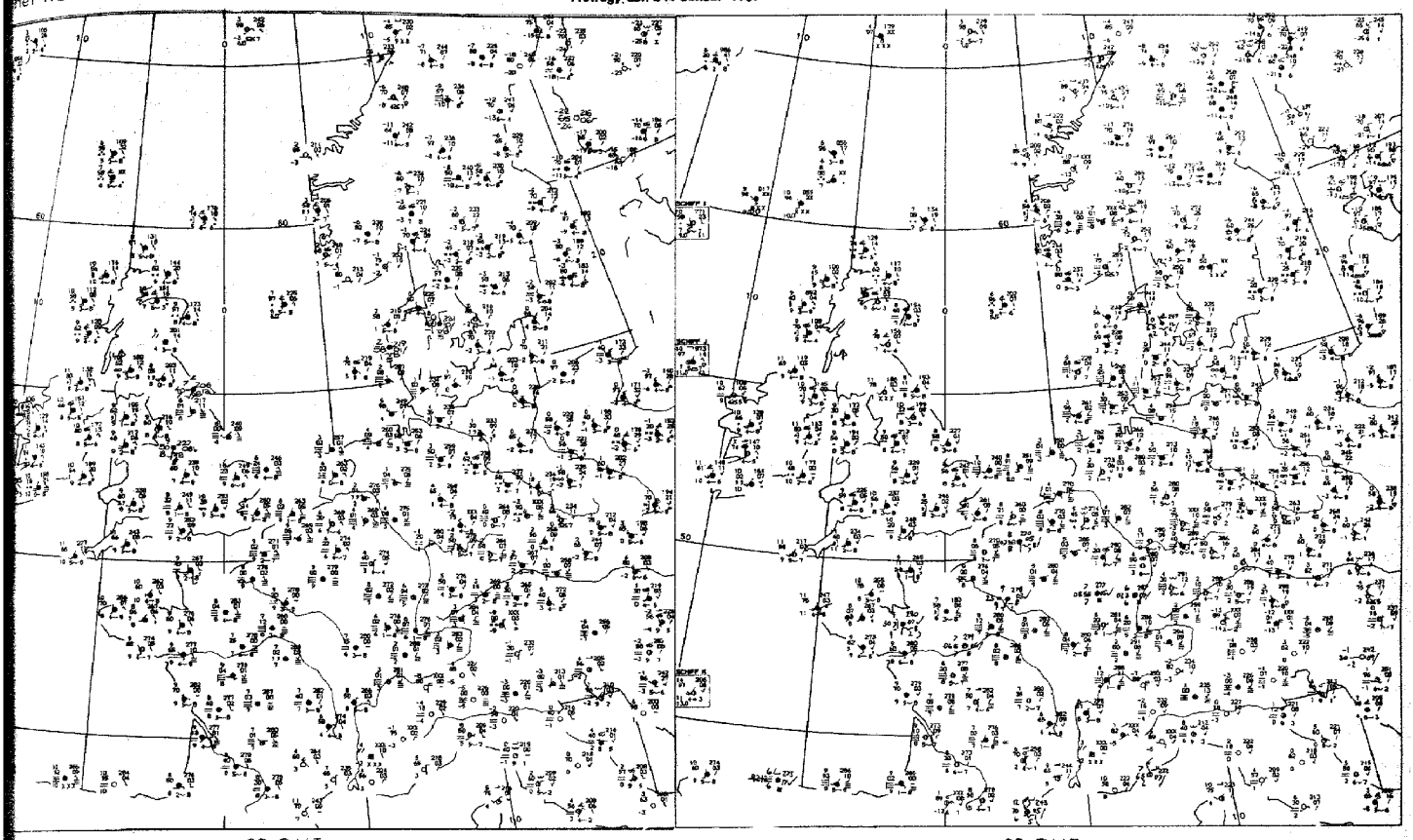


Wetterlage 00 GMT



Absolute Topographie 500 mb 00 GMT

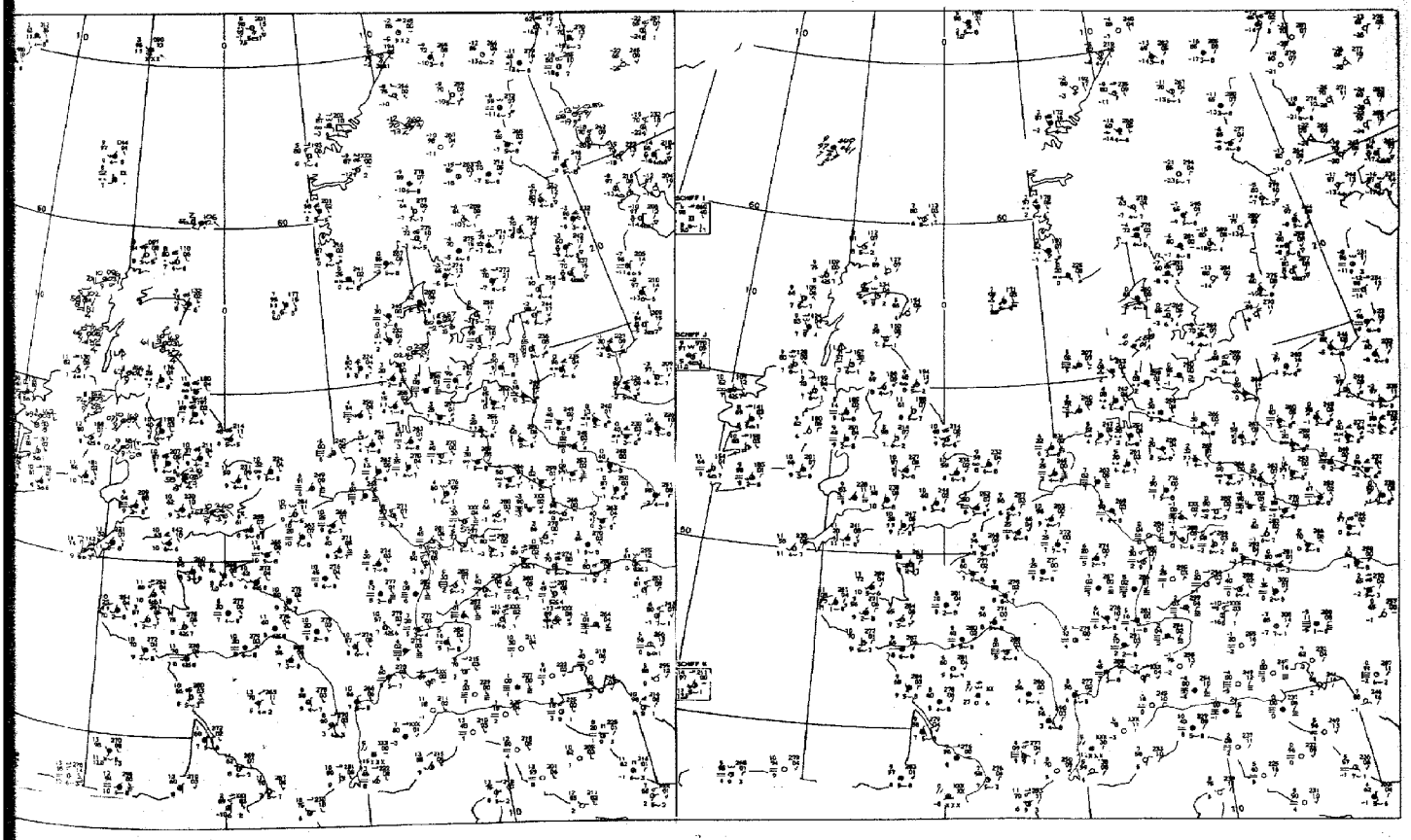
Absolute Topographie 200 mb 00 GMT



03 GMT

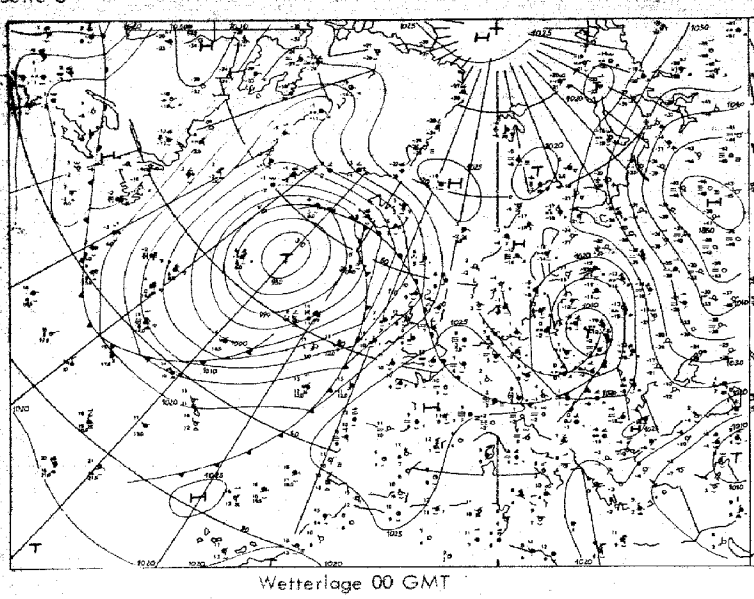
09 GMT

Bodenwettermeldungen



15 GMT

21 GMT



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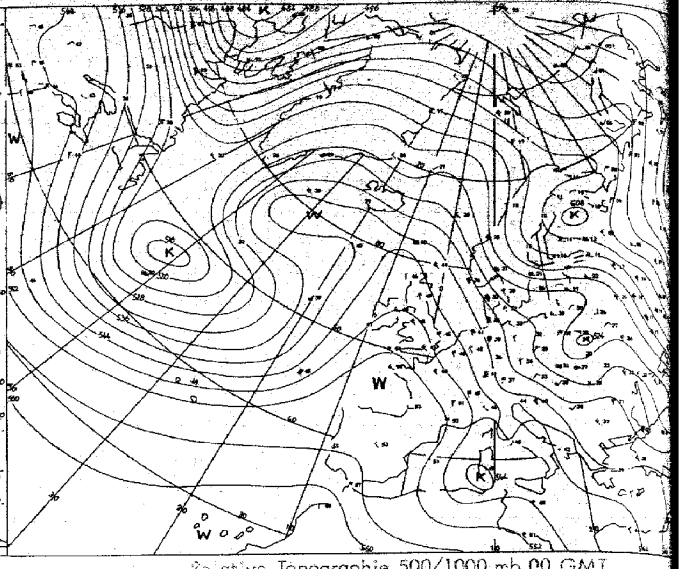
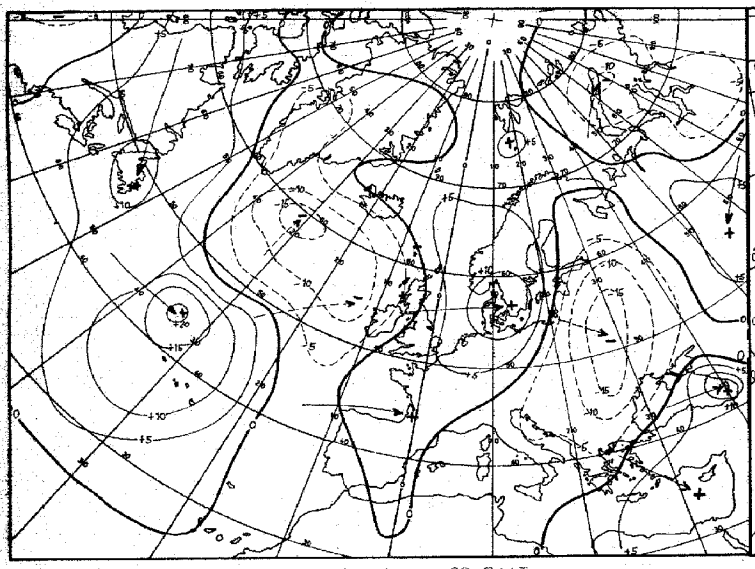


Relative Topographie 500/1000 mb 00 GMT



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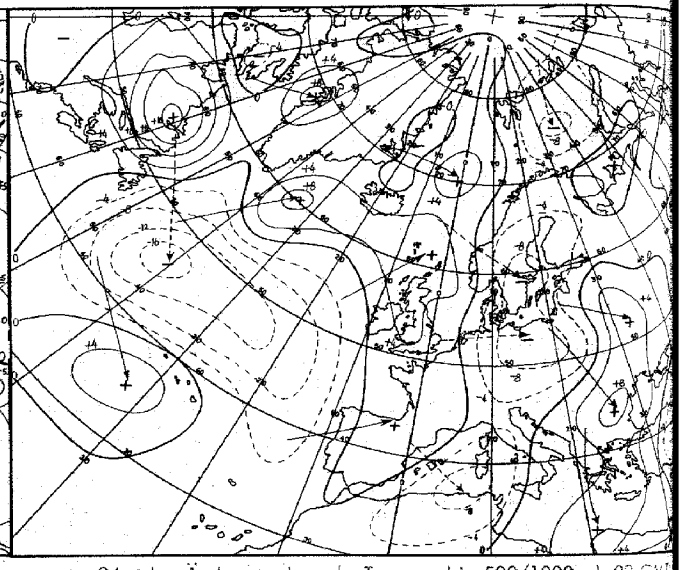
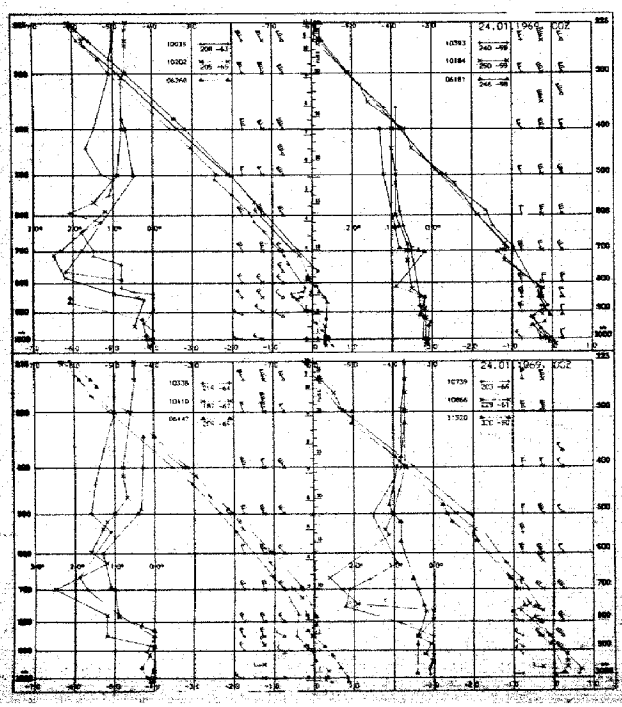


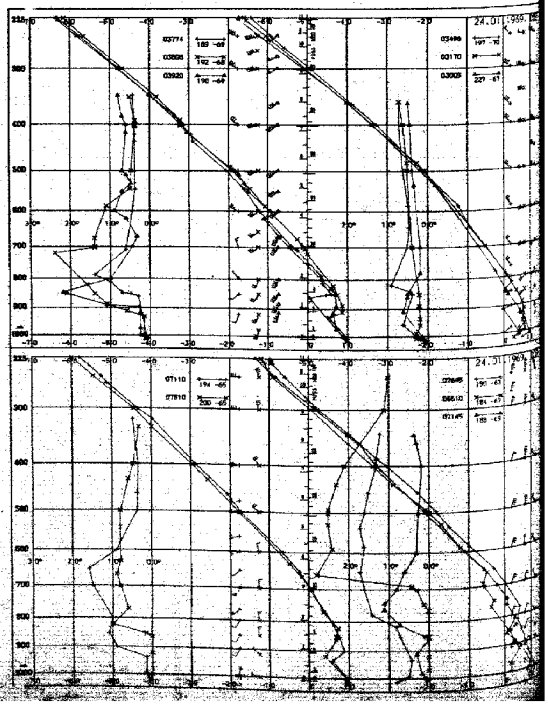
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

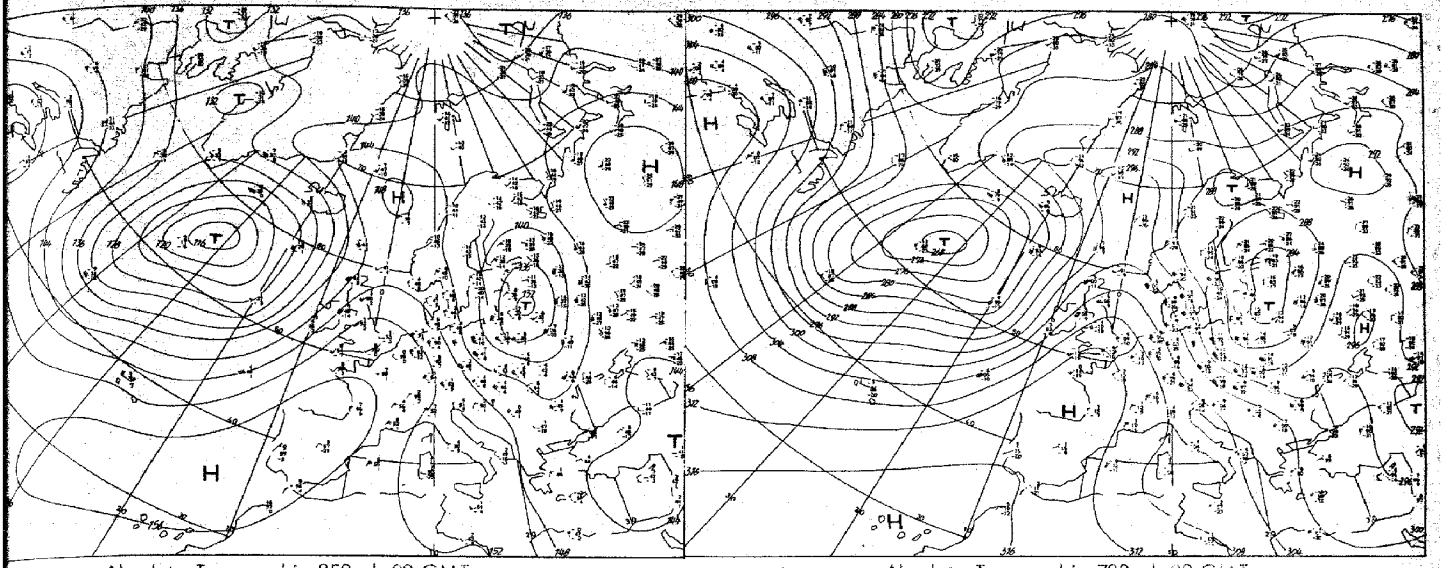
Karten 1:60 Mill.



Aerologische Diagramme

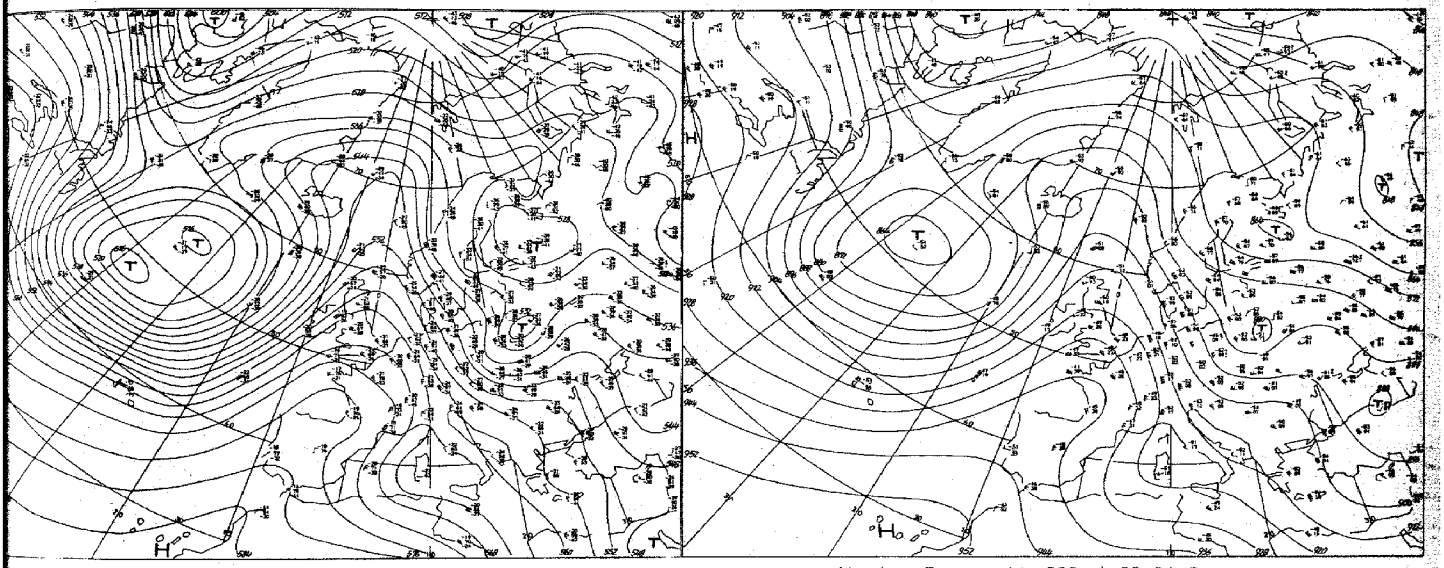
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





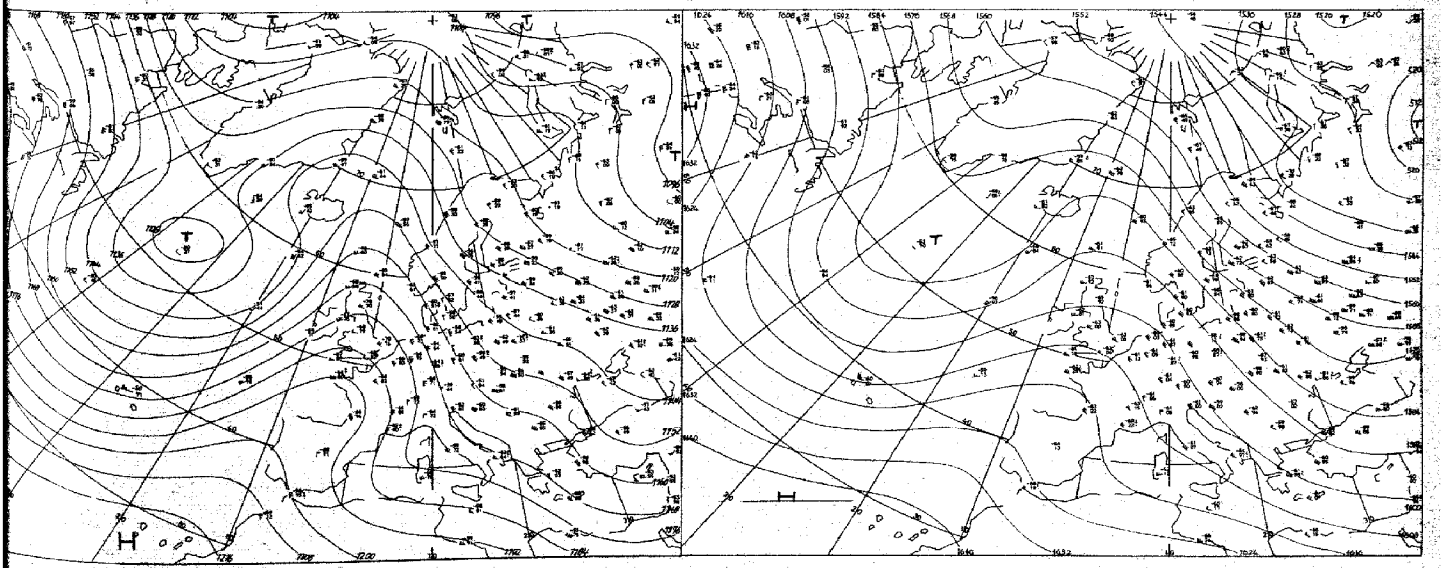
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

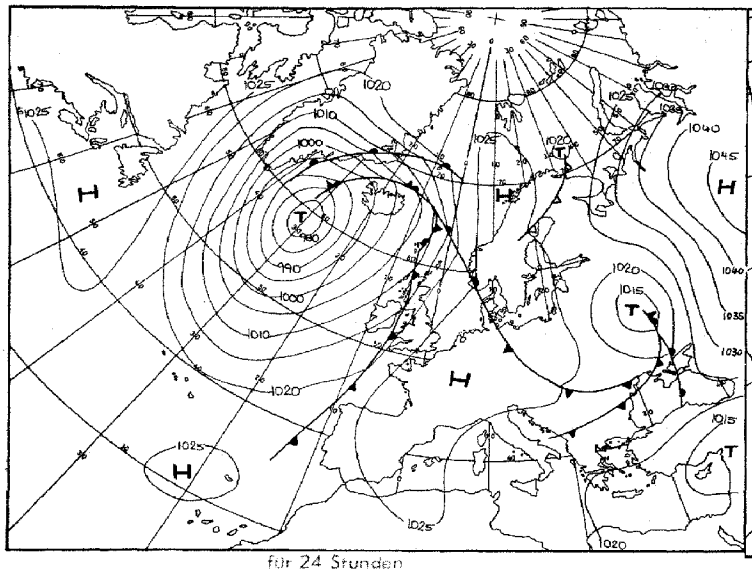
Absolute Topographie 300 mb 00 GMT



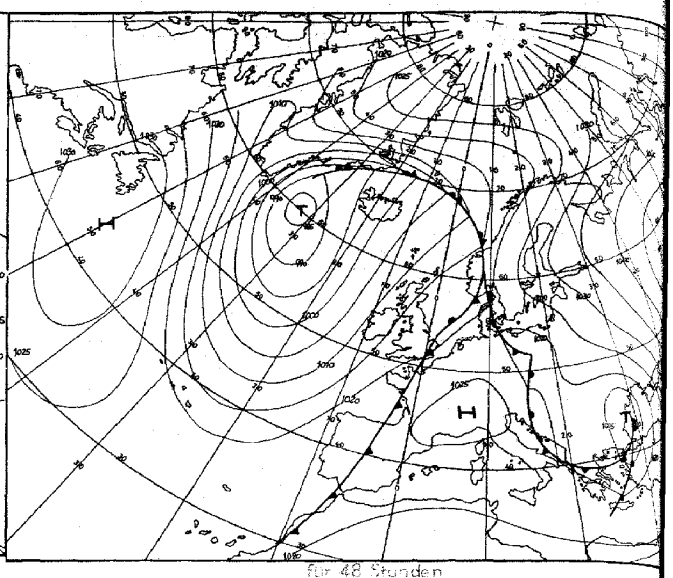
Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

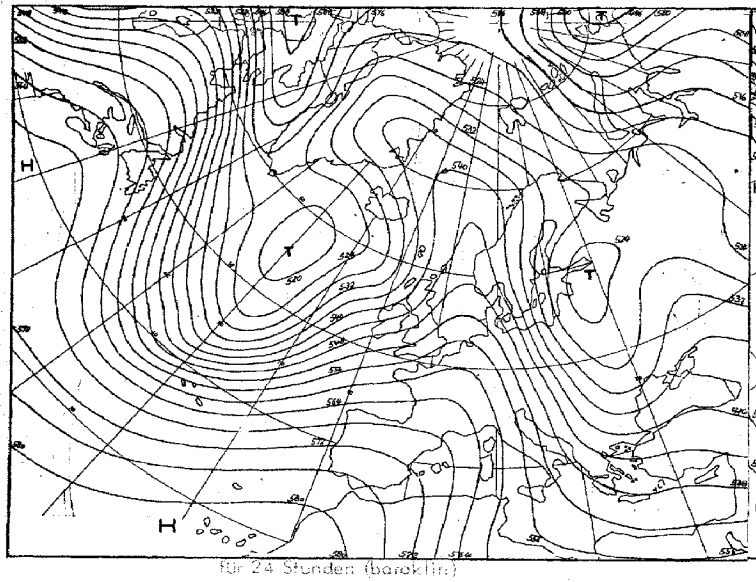


für 24 Stunden

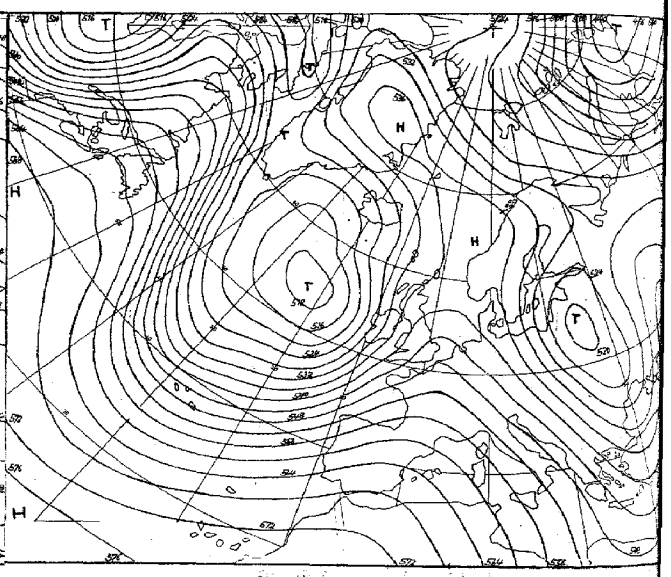


für 48 Stunden

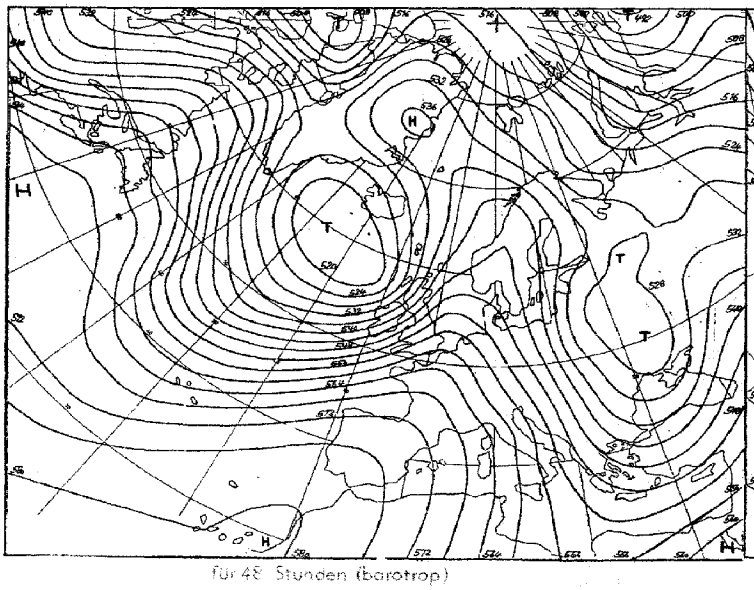
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



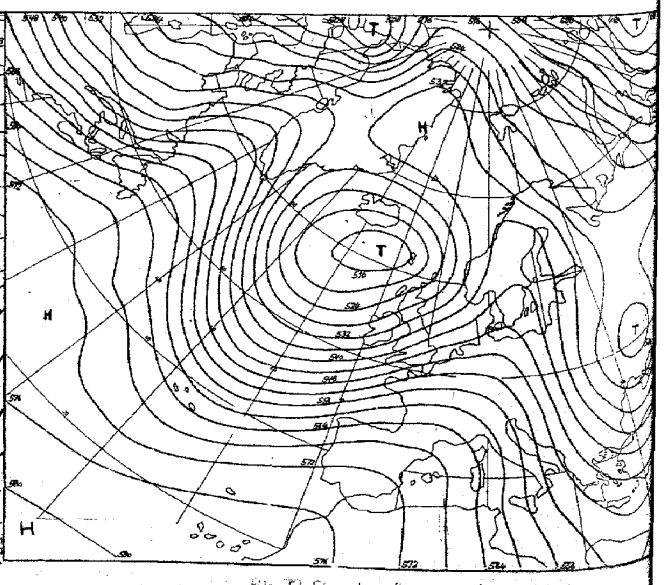
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang 24 — Freitag, den 24. Januar 1969 — Nr. 24

| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | $f_s f_s - f_s f_s$ | $f_s f_s - f_s f_s$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | | | | | | | | |
| List | 27 | 020 | | | | | | 93204 | 0847- | 23702 | 9----- | 02209 | | | |
| Husum | 3 | 029 | | | | | | 83106 | 6002- | 23404 | 861-- | 02209 | | | |
| Schleswig | 44 | 035 | 92705 | 03505 | 22603 | 9----- | 03208 | 90603 | 02455 | 23401 | 9----- | 01208 | | | 797-- |
| Falshöft | 4 | 043 | 90303 | 01454 | 23000 | 9----- | 00210 | 90303 | 01454 | 23900 | 9----- | 00209 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 91501 | 0045- | 23501 | 9----- | 01205 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 82814 | 68028 | 24205 | 773-- | 04209 | 82613 | 10505 | 24404 | 861-- | 04202 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kattenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83007 | 45106 | 22805 | 772-- | 04213 | 82807 | 35205 | 23504 | 772-- | 04207 | | | 792- |
| Lübeck | 13 | 156 | | | | | | 91101 | 0565- | 23102 | 9----- | 02204 | | | |
| Emden-Wolthusen | 0 | 202 | 92507 | 07474 | 25703 | 9----- | 03207 | 92507 | 09434 | 26004 | 9----- | 04103 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 83012 | 75022 | 24704 | 863-- | 03210 | 82710 | 58022 | 25304 | 863-- | 03206 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82903 | 30101 | 26902 | 864-- | 02205 | 93002 | 04454 | 27501 | 9----- | 01205 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82607 | 17502 | 26803 | 870-- | 03106 | 82704 | 23055 | 27003 | 862-- | 01202 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 72805 | 3010- | 27003 | 756-- | 02104 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82712 | 56106 | 25204 | 854-- | 03211 | 82710 | 50102 | 25903 | 863-- | 02207 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 82911 | 58618 | 24204 | 854-- | 04310 | 83010 | 50106 | 25104 | 864-- | 03209 | | | 792-- |
| Berlin-Dahlem | 51 | 381 | 83405 | 75026 | 22201 | 854-- | 52222 | 83504 | 73022 | 23500 | 853-- | 52113 | | | 794-- |
| Berlin-Tempelhof | 50 | 384 | 83509 | 65026 | 22001 | 854-- | 52122 | 83208 | 65032 | 23708 | 854-- | 52117 | | | 701-- |
| Düsseldorf | 41 | 400 | 90000 | 01454 | 27702 | 9----- | 02005 | 90000 | 01454 | 27804 | 9----- | 04202 | | | 700-- |
| Bocholt | 25 | 406 | 93202 | 02504 | 27602 | 9----- | 02106 | 93205 | 04505 | 27703 | 9----- | 03301 | | | 797-- |
| Essen | 154 | 410 | 90000 | 01454 | 27203 | 9----- | 03103 | 92702 | 01454 | 27503 | 9----- | 03103 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 92911 | 07412 | 51051 | 9----- | 51205 | 53010 | 65284 | 51451 | 552-- | 52206 | | | 700-- |
| Kassel | 158 | 438 | 83303 | 65022 | 26204 | 855-- | 03111 | 83204 | 65022 | 26804 | 864-- | 01106 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 90000 | 0545- | 27903 | 9----- | 03204 | | | |
| Nürburg | 626 | 510 | | | | | | 92907 | 03454 | 27901 | 9----- | 01601 | | | |
| Köln | 91 | 513 | 81602 | 11414 | 27404 | 862-- | 03002 | 90000 | 08474 | 27504 | 9----- | 03301 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71804 | 30101 | 27204 | 755-- | 03301 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 83212 | 70034 | 50551 | 755-- | 53105 | 83209 | 75032 | 50852 | 854-- | 54204 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 13304 | 30101 | 27905 | 15700 | 04105 | 00000 | 00460 | 28002 | 00900 | 01400 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 60000 | 21102 | 27302 | 66100 | 01202 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 10111 | 90014 | 51251 | 161-- | 52108 | 03606 | 81020 | 51552 | 00900 | 53206 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 03103 | 58021 | 27502 | 00900 | 01211 | 01902 | 20110 | 28051 | 00900 | 51304 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 63303 | 56102 | 26303 | 65500 | 02209 | 73202 | 50102 | 27502 | 755-- | 01209 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 72805 | 57102 | 24701 | 755-- | 51105 | 82705 | 50102 | 25201 | 853-- | 51305 | | | 700-- |
| Weiden | 438 | 686 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 00454 | 27006 | 9----- | 06105 | 90000 | 01454 | 27603 | 9----- | 05303 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 42706 | 50101 | 26906 | 45500 | 05204 | 82804 | 50101 | 27505 | 853-- | 04304 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 72501 | 30102 | 27702 | 756-- | 01305 | | | |
| Nürnberg | 319 | 763 | 63103 | 40404 | 25603 | 65600 | 02111 | 73001 | 58104 | 26402 | 755-- | 00107 | | | 700-- |
| Regensburg | 376 | 776 | 82902 | 50102 | 25603 | 864-- | 03313 | 82903 | 57102 | 26702 | 855-- | 02207 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 93212 | 01494 | 50553 | 9----- | 53303 | | | |
| Freiburg | 269 | 803 | 80000 | 15102 | 26908 | 862-- | 07101 | 80000 | 12102 | 27107 | 862-- | 07301 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 92510 | 08454 | 26803 | 9----- | 03107 | 82807 | 15104 | 26903 | 872-- | 03400 | | | 700-- |
| München-Riem | 529 | 866 | 82709 | 25104 | 26404 | 862-- | 03206 | 82809 | 30102 | 26503 | 862-- | 02001 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 82805 | 35102 | 25903 | 762-- | 03305 | | | |
| Passau | 409 | 893 | 93004 | 00454 | 25101 | 9----- | 01106 | 92706 | 00454 | 25801 | 9----- | 01307 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 90000 | 09434 | 28003 | 9----- | 03104 | 93601 | 07474 | 28403 | 9----- | 03104 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 82303 | 50536 | 27603 | 874-- | 03106 | 80000 | 20285 | 28303 | 862-- | 02304 | | | 701-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93515 | 00717 | 04359 | 9----- | 59000 | 93513 | 00737 | 03959 | 9----- | 59603 | ---25 | | 708-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 92910 | 01454 | 54502 | 9----- | 02103 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92718 | 00497 | 52953 | 9----- | 53400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 24. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ a pp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ a pp | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 7RR $T_n T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR ... 24 | Esss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83109 | 1510/ | 24404 | 861// | 04208 | 82909 | 30284 | 25304 | 755// | 04209 | | | 70004 | 05504 | 00019 | 1 |
| List | 27 | 020 | 80904 | 40504 | 24002 | 755// | 02004 | 81905 | 25285 | 24802 | 853// | 02308 | | | 79101 | 04002 | 93008 | 1 |
| Husum | 3 | 029 | 83404 | 56102 | 24003 | 851// | 02106 | 82504 | 10102 | 25402 | 762// | 01314 | | | 79703 | 04002 | 91005 | 1 |
| Schleswig | 44 | 035 | 93002 | 03433 | 24201 | 9//// | 01107 | 82801 | 11284 | 25301 | 762// | 01212 | | | 79701 | 03401 | 96000 | 1 |
| Falshöft | 4 | 043 | 90302 | 02454 | 24400 | 9//// | 00105 | 93001 | 02454 | 25201 | 9//// | 01208 | | | 70000 | ---00 | 96--- | |
| Kiel | 7 | 045 | 90602 | 00454 | 24301 | 9//// | 01208 | 83203 | 04504 | 25701 | 860// | 01214 | | | 79101 | 03401 | 92002 | 1 |
| Norderney | 13 | 113 | 92512 | 02454 | 25302 | 9//// | 02103 | 92207 | 03454 | 26102 | 9//// | 02308 | | | 79702 | 03902 | 97001 | 1 |
| Bremerhaven | 7 | 129 | 82711 | 35105 | 24804 | 862// | 04204 | 82512 | 57105 | 26303 | 862// | 03215 | | | 79704 | 04603 | 92005 | 1 |
| Cuxhaven | 5 | 131 | 82608 | 20512 | 24804 | 862// | 03208 | 92608 | 05514 | 25903 | 9//// | 03211 | | | 79704 | 05004 | 91008 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82908 | 40105 | 23904 | 772// | 04204 | 92808 | 08475 | 25404 | 9//// | 04215 | | | 79504 | 05104 | 01001 | 1 |
| Lübeck | 13 | 156 | 93602 | 0347/ | 23302 | 9//// | 02202 | 90402 | 01454 | 24802 | 9//// | 01215 | | | 79201 | 04200 | 95000 | 1 |
| Emden-Wolthusen | 0 | 202 | 92507 | 09454 | 26103 | 9//// | 03101 | | | | | | | | 70003 | 04803 | 97002 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 82207 | 15284 | 27003 | 862// | 03309 | | | | | | |
| Cloppenburg | 42 | 216 | 82604 | 4010/ | 26803 | 863// | 02205 | 82404 | 18102 | 27303 | 863// | 02205 | | | 70002 | 05402 | 00010 | 1 |
| Bremen | 3 | 224 | 82610 | 58022 | 25403 | 862// | 03201 | 82510 | 50102 | 26602 | 862// | 02212 | | | 70003 | 05703 | 97020 | 1 |
| Soltau | 77 | 235 | 82710 | 30616 | 24903 | 872// | 03105 | 82708 | 18586 | 26103 | 872// | 03212 | | | 70303 | 05403 | 03007 | 1 |
| Lüchow | 35 | 253 | 82509 | 5061/ | 23404 | 8097/ | 04208 | 82609 | 40516 | 25203 | 864// | 03218 | | | 70102 | 05602 | 01007 | 1 |
| Lingen | 21 | 305 | 82305 | 58102 | 26904 | 863// | 03400 | 72002 | 38102 | 27503 | 762// | 03206 | | | 70003 | 04903 | 00001 | 1 |
| Münster | 64 | 313 | 92701 | 04454 | 27501 | 9//// | 01400 | 92702 | 07515 | 27900 | 9//// | 00204 | | | 70000 | 04801 | 00024 | 1 |
| Osnabrück | 95 | 317 | 92706 | 06475 | 27701 | 9//// | 01204 | 99902 | 03514 | 28000 | 9//// | 00203 | | | 79701 | 05201 | 97004 | 1 |
| Gütersloh | 72 | 320 | 82606 | 06502 | 27201 | 860// | 01302 | 92902 | 03515 | 27801 | 9//// | 01207 | | | 79701 | ----- | 97--- | |
| Bad Salzuflen | 98 | 325 | 82704 | 25102 | 27303 | 854// | 01303 | 82604 | 15502 | 28102 | 863// | 01208 | | | 79103 | 05603 | 92005 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 82813 | 56102 | 26303 | 862// | 02104 | 82711 | 50102 | 27303 | 863// | 02210 | | | 79703 | 05402 | 97020 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 82909 | 50206 | 25703 | 853// | 02105 | 82707 | 38212 | 26903 | 853// | 02311 | | | 70103 | 05402 | 01005 | 1 |
| Berlin-Dahlem | 51 | 381 | 82604 | 60502 | 24200 | 862// | 52107 | 82602 | 16685 | 25000 | 861// | 00108 | | | 79400 | 04451 | 94000 | 59100 |
| Berlin-Tempelhof | 50 | 384 | 82705 | 58102 | 24200 | 863// | 52005 | 82604 | 13715 | 25001 | 861// | 00208 | | | 70100 | 04251 | 01--- | 1 |
| Düsseldorf | 41 | 400 | 82403 | 16104 | 27903 | 861// | 03201 | 81905 | 14102 | 28303 | 861// | 03304 | | | 70001 | 04652 | 93--- | 1 |
| Bocholt | 25 | 406 | 93602 | 08505 | 27803 | 9//// | 03201 | 91704 | 03455 | 28203 | 9//// | 03303 | | | 79102 | 04702 | 91025 | 1 |
| Essen | 154 | 410 | 82503 | 30104 | 27503 | 862// | 02400 | 91904 | 03472 | 27703 | 9//// | 02303 | | | 70003 | 05701 | 91004 | 1 |
| Kahler Asten □ | 835 | 427 | 92705 | 02472 | 51053 | 9//// | 53000 | 72805 | 08414 | 51652 | 711// | 52305 | | | 70053 | 00855 | 93000 | 72900 |
| Kassel | 158 | 438 | 73504 | 65022 | 27203 | 764// | 01104 | 72102 | 56102 | 28003 | 755// | 01208 | | | 70003 | 05903 | 91013 | 1 |
| Göttingen | 176 | 444 | 83105 | 5810/ | 26803 | 864// | 01105 | 82903 | 62022 | 27903 | 864// | 01311 | | | 70003 | 05701 | 00005 | 1 |
| Braunlage | 607 | 452 | 82705 | 20777 | 26150 | 863// | 51105 | 72507 | 25777 | 27250 | 753// | 51211 | | | 79450 | 02351 | 01000 | 72437 |
| Aachen | 202 | 501 | 70000 | 25286 | 27504 | 755// | 04705 | 42202 | 50101 | 27206 | 15601 | 05201 | | | 79103 | 07001 | 95000 | 1 |
| Nürburg | 626 | 510 | 92305 | 00454 | 28100 | 9//// | 00801 | 72905 | 12284 | 28202 | 760// | 02307 | | | 70050 | 04752 | 01--- | 59100 |
| Köln | 91 | 513 | 92204 | 03474 | 27503 | 9//// | 03400 | 91803 | 07434 | 28204 | 9//// | 03207 | | | 70001 | 05251 | 94000 | 1 |
| Koblenz | 96 | 515 | 71808 | 25101 | 27403 | 755// | 02101 | 81805 | 12102 | 28202 | 862// | 02308 | | | 70002 | 078-- | 01000 | 0 |
| Marienberg | 547 | 526 | 92103 | 0145/ | 27150 | 9//// | 50400 | 90000 | 02454 | 27900 | 9//// | 00308 | | | 70051 | 03452 | 01000 | 60500 |
| Gießen | 186 | 532 | 83505 | 50101 | 27600 | 755// | 51202 | 91802 | 04474 | 28401 | 9//// | 00209 | | | 70050 | 05353 | 00015 | 3 |
| Bad Hersfeld | 212 | 542 | 72702 | 65031 | 27600 | 755// | 51203 | 52504 | 40102 | 28900 | 55600 | 51211 | | | 70000 | 04053 | 01009 | 3 |
| Wasserkuppe □ | 921 | 544 | 93207 | 01472 | 50952 | 9//// | 52103 | 73004 | 75284 | 51852 | 756// | 53210 | | | 70052 | 00654 | 02000 | 72400 |
| Trier-Petrisberg | 265 | 609 | 99901 | 01450 | 28201 | 9//// | 01801 | 83603 | 20104 | 29001 | 7547/ | 01208 | | | 70001 | 07650 | 93002 | 1 |
| Deuselbach | 479 | 615 | 90000 | 02452 | 27302 | 9//// | 02000 | 70000 | 56104 | 27803 | 754// | 03206 | | | 70001 | 06400 | 01000 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 53303 | 70030 | 51751 | 55400 | 52000 | 73003 | 58101 | 52950 | 754// | 51312 | | | 70053 | 02055 | 96000 | 71200 |
| Frankfurt-Flugh. | 112 | 637 | 32001 | 27100 | 28352 | 35100 | 52302 | 70000 | 17101 | 29000 | 756// | 00309 | | | 70053 | 06858 | 97004 | 3 |
| Darmstadt | 133 | 639 | 02502 | 40100 | 27300 | 00900 | 50204 | 72104 | 62031 | 28702 | 75600 | 02208 | | | 70050 | 06556 | 97000 | 3 |
| Würzburg | 259 | 655 | 22802 | 56101 | 27800 | 25500 | 51101 | 62902 | 40101 | 28900 | 656// | 50311 | | | 70050 | 05351 | 92010 | 59100 |
| Bad Kissingen | 216 | 658 | 70000 | 56102 | 27901 | 755// | 50203 | 71603 | 62022 | 28602 | 755// | 01208 | | | 70001 | 03852 | 97010 | 59100 |
| Coburg | 337 | 671 | 03202 | 50101 | 27001 | 00900 | 00104 | 53201 | 60031 | 28301 | 55500 | 51212 | | | 70051 | 01151 | 02000 | 70300 |
| Bamberg | 239 | 675 | 80000 | 56106 | 27200 | 855// | 00204 | 70000 | 60022 | 28600 | 755// | 50213 | | | 79100 | 01700 | 96000 | 70200 |
| Hof | 567 | 685 | 82906 | 50222 | 25801 | 854// | 51104 | 72505 | 58107 | 27201 | 755// | 51313 | | | 79701 | 01900 | 75001 | 70897 |
| Weiden | 438 | 688 | 72302 | 59026 | 26501 | 754// | 00104 | 82302 | 59022 | 28001 | 754// | 00214 | | | 79701 | 01850 | 02000 | 70700 |
| Berus | 363 | 704 | 60000 | 50102 | 27205 | 854// | 05204 | 83602 | 20502 | 27904 | 874// | 04205 | | | 70005 | 07602 | 00000 | 1 |
| Selbach/Saar | 431 | 705 | 70205 | 5610/ | 27802 | 25408 | 02102 | 70000 | 56102 | 28303 | 75500 | 03307 | | | 70001 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 00454 | 27305 | 9//// | 05802 | 80601 | 13284 | 28204 | 863// | 04307 | | | 70004 | 06202 | 00000 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 30000 | 5801/ | 27403 | 00901 | 02005 | 70000 | 50101 | 28004 | 1567/ | 03307 | | | 70003 | 08601 | 92000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 72008 | 7003/ | 27102 | 7097/ | 50101 | 72502 | 70012 | 27902 | 5577/ | 51107 | | | 79101 | 05350 | 92000 | 59100 |
| Karlsruhe | 114 | 727 | 60000 | 56102 | 27805 | 855// | 04104 | 70000 | 56102 | 28605 | 756// | 04208 | | | 70004 | 07303 | 02000 | 1 |
| Mannheim | 97 | 729 | 70000 | 56102 | 28500 | 756// | 51204 | 20000 | 22101 | 29001 | 10941 | 00205 | | | 70000 | 06352 | 91000 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 73305 | 50102 | 27804 | 754// | 03101 | 73102 | 30402 | 29104 | 6553/ | 02212 | | | 70004 | 05403 | 01--- | 60200 |
| Öhringen | 276 | 742 | 03401 | 02444 | 28551 | 00900 | 51101 | 91002 | 01454 | 29551 | 9//// | 51309 | | | 70051 | 04552 | 02000 | 59100 |
| Ansbach | 413 | 755 | 90000 | 03454 | 28200 | 9//// | 00204 | 70000 | 12284 | 29600 | 754// | 00213 | | | 70000 | 03551 | 02000 | 70400 |
| Weißenburg/Bay. | 422 | 761 | 92503 | 03472 | 28201 | 9//// | 01204 | 92603 | 01454 | 29851 | 9//// | 51212 | | | 70001 | 03650 | 01000 | 69700 |
| Nürnberg | 319 | 763 | 80000 | 57104 | 27001 | 853// | 00104 | 73202 | 50102 | 28602 | 756// | 50216 | | | 70001 | 03750 | 01000 | 60400 |
| Regensburg | 376 | 776 | 82904 | 62022 | 26602 | 855// | 00201 | 73402 | 60022 | 28402 | 755// | 50217 | | | 70002 | 01701 | 02000 | 70700 |
| Gr. Falkenstein □ | 1307 | 791 | 92908 | 01704 | 50954 | 9//// | 54104 | 93206 | 01777 | 52053 | 9//// | 53313 | | | 79754 | 50954 | 02000 | 95597 |
| Freiburg | 269 | 803 | 90000 | 06452 | 27607 | 9//// | 07204 | 41604 | 12104 | 28207 | 36260 | 05207 | | | 70006 | 08005 | 02000 | 1 |
| Freudenstadt □ | 797 | 815 | 32504 | 56104 | 53603 | 36300 | 02000 | 72904 | 57101 | 54603 | 753// | 03311 | | | 79703 | 04050 | 94000 | 72100 |
| Klippeneck □ | 973 | 818 | 92904 | 01454 | 53602 | 9//// | 01000 | 92803 | 01454 | 54502 | 9//// | 02309 | | | 79301 | 03650 | 01000 | 71500 |
| Tübingen | 370 | 826 | 83001 | 40102 | 27603 | 864// | 02400 | 70000 | 04444 | 29103 | 754// | 02213 | | | 79102 | 04001 | 96005 | 60500 |
| Stötten | 734 | 836 | 93110 | 02434 | 27901 | 9//// | 01101 | 92909 | 00474 | 28900 | 9//// | 00207 | | | 79401 | 03201 | 04000 | 92000 |
| Ulm | 522 | 838 | 82305 | 30104 | 27702 | 863// | 02305 | 72303 | 40284 | 29001 | 784// | 01211 | | | 79202 | 02201 | 02000 | 60300 |
| Augsburg | 477 | 852 | 82802 | 18104 | 27703 | 872// | 03308 | 73101 | 10282 | 28802 | 764// | 02210 | | | 70003 | 03602 | 02000 | 70600 |
| München-Riem | 529 | 866 | 73007 | 30102 | 27003 | 754// | 02204 | 72903 | 30102 | 28603 | 755// | 02215 | | | 70002 | 04001 | 04000 | 59100 |
| Mühldorf | 401 | 875 | 82803 | 06442 | 26102 | 862// | 02002 | 62904 | 28104 | 28102 | 65500 | 01318 | | | 70002 | 02302 | 04000 | 71200 |
| Passau | 409 | 893 | 82704 | 40104 | 26401 | 863// | 01205 | 83006 | 40102 | 27801 | 863// | 01214 | | | 70001 | 00101 | 06000 | 71100 |
| Feldberg/Schw. □ | 1486 | 908 | 93408 | 01454 | 54650 | 9//// | 50400 | 33610 | 02414 | 55250 | 32/60 | 50306 | | | 70150 | 01951 | 04001 | 95500 |
| Konstanz | 399 | 929 | 92803 | 01514 | 28204 | 9//// | 04101 | 91702 | 09435 | 29403 | 9//// | 03310 | | | 79703 | 04103 | 02000 | 59100 |
| Friedrichshafen | 401 | 934 | 90000 | 03474 | 28703 | 9//// | 03101 | 90000 | 00474 | 29902 | 9//// | 02311 | | | 70002 | 03201 | 03000 | 60700 |
| Kempten-Lenzried | 705 | 946 | 61203 | 30204 | 28302 | 36472 | 02601 | 71703 | 60022 | 29202 | 754// | 02309 | | | 70102 | 04500 | 02000 | 71100 |
| Oberstdorf □ | 810 | 948 | 52102 | 58286 | 53901 | 56200 | 00101 | 70000 | 12284 | 54301 | 756// | 01306 | | | 70101 | 02951 | 03000 | 74200 |
| Zugspitze ■ | 2960 | 961 | 63518 | 00487 | 03162 | 66/// | 62807 | 23620 | 69014 | 03863 | 25/40 | 64307 | ---27 | 23-32 | 71261 | 566-- | 25000 | 96810 |
| Hohenpeißenberg □ | 977 | 962 | 93112 | 01454 | 54301 | 9//// | 01801 | 63010 | 58284 | 55201 | 65/00 | 01310 | | | 70101 | 02801 | 04000 | 72400 |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 70016 | 28401 | 756// | 50400 | 62102 | 65012 | 29101 | 657// | 01309 | | | 70301 | 02551 | 05000 | 72500 |
| Wendelstein □ | 1832 | 980 | 93319 | 00497 | 53053 | 9//// | 53400 | 93120 | 00494 | 53554 | 9//// | 54304 | | | 70553 | 51253 | 20000 | 76103 |
| Berchtesgaden | 542 | 997 | 80000 | 15106 | 27302 | 865// | 02212 | 80504 | 58806 | 28603 | 865// | 02216 | | | 70401 | 01601 | 09000 | 72000 |

Freitag, den 24. Januar 1969

| Station | Höhe | IR | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ese | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ese | 06–12 $f_1 f_1 - f_0 f_0$ | 12–15 $f_1 f_1 - f_0 f_0$ | 06–12 7RR-- | Wolkenvorhersagen llGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82611 | 35104 | 25703 | 862-- | 03004 | 82308 | 15512 | 25504 | 861-- | 04902 | | | 7oo-- | | | |
| List | 27 | 028 | 92106 | 09475 | 24704 | 9---- | 03801 | 82306 | 20604 | 24703 | 862-- | 03500 | | | 797-- | | | |
| Husum | 3 | 029 | 92504 | 07472 | 25503 | 9---- | 03101 | 92606 | 01474 | 25803 | 9---- | 03203 | | | 7oo-- | | | |
| Schleswig | 44 | 035 | 82405 | 56104 | 25502 | 853-- | 02102 | 92601 | 08474 | 25603 | 9---- | 03301 | | | 7oo-- | | | |
| Falshöft | 4 | 043 | 92706 | 04504 | 25601 | 9---- | 01204 | 80501 | 20205 | 25802 | 862-- | 02202 | | | 796-- | | | |
| Kiel | 7 | 045 | 82504 | 18304 | 25902 | 862-- | 01202 | 82103 | 11105 | 26003 | 862-- | 02101 | | | 791-- | | | |
| Norderney | 13 | 113 | 91910 | 08434 | 25503 | 9---- | 03806 | 81810 | 11614 | 24704 | 872-- | 03608 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 82608 | 56105 | 26103 | 862-- | 03802 | 82105 | 45212 | 26104 | 862-- | 03500 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 82509 | 11285 | 25903 | 861-- | 02000 | 82306 | 26104 | 26103 | 862-- | 02302 | | | 792-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82909 | 25204 | 25603 | 861-- | 03102 | 82904 | 25505 | 25703 | 771-- | 03001 | | | 797-- | | | |
| Lübeck | 13 | 156 | 82903 | 18104 | 25102 | 754-- | 01103 | 83602 | 15515 | 25903 | 773-- | 02309 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 82005 | 35104 | 26504 | 863-- | 03805 | 81905 | 12586 | 26105 | 872-- | 04504 | | | 7oo-- | | | |
| Cloppenburg | 42 | 216 | 72006 | 50102 | 26704 | 3553- | 02706 | 81705 | 30102 | 26604 | 863-- | 02701 | | | 7oo-- | | | |
| Bremen | 3 | 224 | 82608 | 58102 | 26203 | 852-- | 02804 | 82206 | 57102 | 26304 | 854-- | 03301 | | | 7oo-- | | | |
| Soltau | 77 | 235 | 82605 | 20516 | 26103 | 873-- | 03000 | 82404 | 20105 | 26103 | 853-- | 03000 | | | 7o1-- | | | |
| Lüchow | 35 | 253 | 82609 | 35516 | 25603 | 854-- | 03004 | 82708 | 18515 | 26203 | 873-- | 03306 | | | 795-- | | | |
| Lingen | 21 | 305 | 82007 | 56102 | 27103 | 863-- | 02804 | 82006 | 38102 | 26504 | 862-- | 03606 | | | 7oo-- | | | |
| Münster | 64 | 313 | 82304 | 13105 | 27502 | 862-- | 02803 | 82303 | 12102 | 26804 | 863-- | 03607 | | | 791-- | | | |
| Osnabrück | 95 | 317 | 81804 | 10285 | 27501 | 861-- | 00805 | 81802 | 35102 | 27003 | 754-- | 01704 | | | 791-- | | | |
| Gütersloh | 72 | 320 | 80000 | 09425 | 28302 | 861-- | 02105 | 70000 | 17054 | 27005 | 5643- | 03612 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82702 | 12205 | 28102 | 863-- | 01000 | 72503 | 20102 | 27204 | 4633- | 02708 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72608 | 45102 | 27003 | 762-- | 01803 | 72706 | 40102 | 27003 | 753-- | 01500 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82708 | 50106 | 26904 | 864-- | 02001 | 82706 | 56102 | 27004 | 853-- | 02301 | | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 82805 | 16517 | 24602 | 861-- | 02804 | 83205 | 40586 | 25302 | 862-- | 02206 | | | 7o1-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82707 | 24587 | 24502 | 861-- | 02805 | 83209 | 50586 | 25102 | 852-- | 01306 | | | 794-- | | | |
| Düsseldorf | 41 | 400 | 71407 | 14102 | 27805 | 753-- | 04805 | 71506 | 15101 | 27407 | 753-- | 05604 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 91806 | 02475 | 27903 | 9---- | 03802 | 91906 | 06454 | 27205 | 9---- | 04606 | | | 791-- | | | |
| Essen | 154 | 410 | 71806 | 16104 | 27305 | 6563- | 03803 | 72006 | 30102 | 26207 | 00901 | 04709 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | 427 | 52606 | 08414 | 51951 | 31102 | 52001 | 93009 | 00474 | 52301 | 9---- | 01602 | | | 7oo-- | | | |
| Kassel | 158 | 438 | 52002 | 59012 | 28204 | 45602 | 01103 | 51803 | 60012 | 27604 | 15630 | 01505 | | | 7oo-- | | | |
| Göttingen | 176 | 444 | 82402 | 58102 | 27903 | 864-- | 01000 | 71804 | 60012 | 27304 | 754-- | 01709 | | | 7oo-- | | | |
| Braunlage | 607 | 452 | 82804 | 25107 | 27450 | 852-- | 51001 | 92705 | 09474 | 27351 | 9---- | 51501 | | | 797-- | | | |
| Aachen | 202 | 501 | 72307 | 30101 | 27809 | 00901 | 06000 | 82304 | 20102 | 26909 | 864-- | 07601 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 72505 | 58034 | 27605 | 46201 | 04003 | 42704 | 57102 | 27405 | 46301 | 04701 | | | 7oo-- | | | |
| Köln | 91 | 513 | 71306 | 35104 | 28006 | 754-- | 04802 | 41205 | 50101 | 27108 | 25840 | 03607 | | | 7oo-- | | | |
| Koblenz | 96 | 515 | 71806 | 30102 | 28104 | 754-- | 03000 | 51806 | 40101 | 27206 | 30871 | 03508 | | | 7oo-- | | | |
| Marienberg | 547 | 526 | 83207 | 18104 | 27802 | 861-- | 01103 | 73203 | 06462 | 27302 | 761-- | 02703 | | | 7oo-- | | | |
| Gießen | 186 | 532 | 81802 | 20104 | 28302 | 863-- | 00400 | 61603 | 60012 | 27703 | 65600 | 01605 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 72704 | 45101 | 28702 | 756-- | 00000 | 52502 | 59012 | 27904 | 55600 | 51605 | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | 544 | 82605 | 20104 | 51852 | 852-- | 53801 | 72611 | 30104 | 51352 | 752-- | 50504 | | | 7oo-- | | | |
| Trier-Petrisberg | 265 | 609 | 83602 | 06424 | 28903 | 3547- | 03001 | 42102 | 18104 | 28006 | 10942 | 03805 | | | 7oo-- | | | |
| Deuselbach | 479 | 615 | 62705 | 57104 | 27805 | 45431 | 04004 | 70701 | 60022 | 26705 | 6543- | 04608 | | | 7oo-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83405 | 50281 | 52700 | 863-- | 00804 | 93204 | 00454 | 52600 | 9---- | 00702 | | | 7oo-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 31701 | 42101 | 28804 | 35600 | 03000 | 32203 | 45101 | 28105 | 35500 | 03606 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 11804 | 62011 | 28206 | 15700 | 03801 | 32204 | 25051 | 27805 | 33701 | 02604 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 73105 | 50101 | 28703 | 755-- | 01001 | 22804 | 73011 | 27709 | 15501 | 51607 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 72505 | 65022 | 28005 | 756-- | 01803 | 62402 | 68022 | 27805 | 65500 | 51603 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 73303 | 68022 | 28103 | 755-- | 51003 | 72301 | 70012 | 27703 | 755-- | 50604 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 70000 | 65022 | 28402 | 755-- | 01400 | 71801 | 65022 | 27803 | 755-- | 01605 | | | 7oo-- | | | |
| Hof | 567 | 685 | 72508 | 58107 | 27501 | 755-- | 51003 | 62515 | 70022 | 27201 | 65208 | 52604 | | | 797-- | | | |
| Weiden | 438 | 688 | 72604 | 75022 | 28202 | 755-- | 51004 | 55104 | 75022 | 27503 | 32941 | 51604 | | | 7oo-- | | | |
| Beruf | 363 | 704 | 80401 | 20105 | 28205 | 854-- | 04004 | 82003 | 18102 | 27505 | 861-- | 02804 | | | 7oo-- | | | |
| Selbach/Saar | 431 | 705 | 80000 | 40102 | 28405 | 854-- | 04005 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 71303 | 25104 | 28206 | 5547- | 05003 | 72004 | 20102 | 27506 | 65442 | 06606 | | | 7oo-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 61505 | 57031 | 27708 | 42470 | 03001 | 11603 | 50022 | 27008 | 10941 | 03705 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 70000 | 25282 | 27304 | 72-- | 02803 | 32906 | 65011 | 26905 | 11441 | 03801 | | | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 13602 | 50101 | 28307 | 15600 | 04803 | 21804 | 60011 | 27909 | 15601 | 04604 | | | 7oo-- | | | |
| Mannheim | 97 | 729 | 41804 | 45051 | 28307 | 45700 | 02503 | 21801 | 57020 | 28008 | 00901 | 01604 | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 89902 | 50402 | 28705 | 855-- | 02801 | 22403 | 30401 | 28205 | 25500 | 02707 | | | 7oo-- | | | |
| Öhringen | 276 | 742 | 00502 | 02445 | 29100 | 00900 | 51803 | 20601 | 30104 | 28301 | 00901 | 01607 | | | 7oo-- | | | |
| Ansbach | 413 | 755 | 52702 | 30104 | 29501 | 55401 | 01400 | 52502 | 65011 | 29202 | 10941 | 50801 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72202 | 01444 | 30151 | 760-- | 52003 | 72601 | 01444 | 29551 | 760-- | 51605 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 70000 | 58102 | 28003 | 756-- | 01803 | 43105 | 80012 | 28004 | 35631 | 52400 | | | 7oo-- | | | |
| Regensburg | 376 | 776 | 63102 | 75012 | 28204 | 5864- | 51001 | 52904 | 89031 | 28004 | 18542 | 53502 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 01497 | 52453 | 9---- | 53004 | 92903 | 01494 | 52554 | 9---- | 54601 | | | 797-- | | | |
| Freiburg | 269 | 803 | 83202 | 20104 | 28107 | 862-- | 06601 | 80102 | 25102 | 27508 | 863-- | 06504 | | | 7oo-- | | | |
| Freudenstadt □ | 797 | 815 | 72502 | 62031 | 55005 | 783-- | 03801 | 73102 | 57102 | 54604 | 753-- | 03501 | | | 7oo-- | | | |
| Klippeneck □ | 973 | 818 | 72801 | 65024 | 55103 | 782-- | 03004 | 73302 | 65022 | 54604 | 759-- | 01606 | | | 7oo-- | | | |
| Tübingen | 370 | 826 | 72901 | 40104 | 29205 | 754-- | 04004 | 82703 | 40102 | 28704 | 854-- | 03607 | | | 7oo-- | | | |
| Stötten | 734 | 836 | 92606 | 02434 | 29401 | 9---- | 00105 | 92706 | 03472 | 28801 | 9---- | 01805 | | | 7oo-- | | | |
| Ulm | 522 | 838 | 72407 | 57284 | 28703 | 754-- | 02003 | 72504 | 62022 | 27604 | 754-- | 02508 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 72403 | 30104 | 28503 | 755-- | 02802 | 73202 | 40052 | 27503 | 754-- | 01506 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 83404 | 58022 | 28603 | 864-- | 00000 | 73501 | 50102 | 28003 | 764-- | 00605 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 72705 | 60034 | 27904 | 755-- | 51000 | 73002 | 60022 | 27703 | 752-- | 50503 | | | 7o--- | | | |
| Passau | 409 | 893 | 82902 | 60102 | 27802 | 855-- | 01001 | 53602 | 70012 | 27404 | 45372 | 00400 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 70103 | 60034 | 55201 | 72---- | 50400 | 72505 | 03414 | 54700 | 72---- | 00605 | | | 7oo-- | | | |
| Konstanz | 399 | 929 | 80201 | 18105 | 28904 | 862-- | 04802 | 90501 | 02472 | 28704 | 9---- | 04503 | | | 791-- | | | |
| Friedrichshafen | 401 | 934 | 90302 | 04434 | 29204 | 9---- | 04804 | 93302 | 01474 | 28704 | 9---- | 04505 | | | 7o0-- | | | |
| Kempten-Lenzried | 705 | 946 | 21804 | 68011 | 28506 | 11541 | 02003 | 23004 | 70010 | 27405 | 00902 | 01608 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 52101 | 65024 | 55606 | 45650 | 03802 | 30000 | 68020 | 54405 | 15601 | 03613 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 13616 | 99014 | 04461 | 10541 | 63205 | 23612 | 89020 | 04661 | 10642 | 65102 | [illegible] | | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 22907 | 60034 | 55403 | 21300 | 02801 | 23205 | 70020 | 54702 | 21501 | 01607 | | | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 20000 | 75011 | 27405 | 22540 | 02804 | 32302 | 75020 | 27303 | 10941 | 01607 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 92618 | 01434 | 53554 | 9---- | 54000 | 62519 | 02414 | 53454 | 52646 | 54500 | [illegible] | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 60505 | 59108 | 28404 | 65600 | 01000 | 60504 | 58102 | 28104 | 36530 | 01603 | | | 7oo-- | | | |

Freitag, den 24. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ a pp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ a pp | 12–18 $f_s f_s - f_g f_g$ | 18–21 $f_s f_s - f_g f_g$ | 06–18 $\frac{7RR}{12} T_x T_n$ | Mittel vom: $T_g T_5 T_5$ | Summen $S_5 S_5 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81812 | 12536 | 24604 | 871-- | 04809 | 81912 | 08616 | 24204 | 871-- | 04604 | | | | | 7o2o4 | |
| List | 27 | 020 | 91608 | 08616 | 24602 | 9---- | 02801 | 91412 | 06636 | 24302 | 9---- | 02604 | | | | | 7o1o4 | |
| Husum | 3 | 029 | 91804 | 05614 | 25802 | 9---- | 02000 | 91305 | 06636 | 25602 | 9---- | 02502 | | | | | 7o6o4 | |
| Schleswig | 44 | 035 | 92102 | 03614 | 26002 | 9---- | 02204 | 91201 | 09616 | 25902 | 9---- | 02801 | | | | | 7o5o3 | |
| Falshöft | 4 | 043 | 81309 | 20105 | 26301 | 9---- | 01205 | 81412 | 40737 | 26300 | 9---- | 00400 | | | | | 7o6o2 | |
| Kiel | 7 | 045 | 91202 | 06515 | 26502 | 9---- | 02005 | 81307 | 28615 | 26402 | 862-- | 01501 | | | | | 7o4o3 | |
| Norderney | 13 | 113 | 81712 | 11614 | 24104 | 871-- | 03606 | 81812 | 12606 | 23704 | 871-- | 03504 | | | | | 7o1o4 | |
| Bremerhaven | 7 | 129 | 81704 | 50582 | 25604 | 862-- | 04805 | 81706 | 28586 | 24704 | 872-- | 04709 | | | | | 7o3o4 | |
| Cuxhaven | 5 | 131 | 81404 | 12584 | 25903 | 871-- | 02802 | 81408 | 12585 | 25003 | 871-- | 03709 | | | | | 7o3o4 | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82406 | 20515 | 26303 | 872-- | 03206 | 89903 | 30616 | 25903 | 853-- | 03704 | | | | | 7o1o4 | |
| Lübeck | 13 | 156 | 80301 | 13515 | 26303 | 871-- | 02104 | 81202 | 12717 | 26401 | 871-- | 01201 | | | | | 7o3o3 | |
| Emden-Wolthusen | 0 | 202 | 81805 | 12615 | 25204 | 871-- | 04709 | 81805 | 12616 | 24705 | 771-- | 04605 | | | | | 7o4o5 | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 81503 | 35615 | 26403 | 4537- | 02703 | | | | | | | | | | 7o1o5 | |
| Bremen | 3 | 224 | 81705 | 45602 | 26003 | 852-- | 02703 | 81605 | 30616 | 25402 | 851-- | 02706 | | | | | 7o7o6 | |
| Soltau | 77 | 235 | 82302 | 25105 | 26502 | 854-- | 01204 | 82002 | 15616 | 26202 | 854-- | 01603 | | | | | 7o1o4 | |
| Lüchow | 35 | 253 | | | | | | 80604 | 03515 | 27202 | 871-- | 02204 | | | | | 7--o4 | |
| Lingen | 21 | 305 | | | | | | 92205 | 08456 | 25405 | 9---- | 06507 | | | | | 7--o5 | |
| Münster | 64 | 313 | 82101 | 11102 | 26405 | 863-- | 04704 | 82305 | 12212 | 25905 | 852-- | 05705 | | | | | 7o1o5 | |
| Osnabrück | 95 | 317 | 82002 | 30102 | 26404 | 754-- | 03805 | 82002 | 30612 | 26105 | 774-- | 04703 | | | | | 7o1o4 | |
| Gütersloh | 72 | 320 | 80000 | 14054 | 26404 | 856-- | 03706 | 80000 | 17602 | 26005 | 873-- | 05604 | | | | | 7o7o5 | |
| Bad Salzuflen | 98 | 325 | 80000 | 15102 | 26806 | 864-- | 02704 | 80000 | 15512 | 26604 | 864-- | 03703 | | | | | 7o7o4 | |
| Hannover-Langenhgn. | 55 | 338 | 82504 | 40512 | 26903 | 854-- | 02701 | 81305 | 20586 | 26503 | 865-- | 02704 | | | | | 7o7o3 | |
| Braunschweig-Völkenrode | 82 | 348 | 72804 | 45102 | 27203 | 5543- | 02102 | 82301 | 35582 | 26903 | 874-- | 03803 | | | | | 7o1o4 | |
| Berlin-Dahlem | 51 | 381 | 83506 | 56516 | 26001 | 862-- | 01308 | 83505 | 59025 | 26701 | 862-- | 50107 | | | | | 7o2o3 | |
| Berlin-Tempelhof | 50 | 384 | 83508 | 56586 | 25801 | 853-- | 00207 | 83506 | 58206 | 26701 | 863-- | 50209 | | | | | 7o1o3 | |
| Düsseldorf | 41 | 400 | 81505 | 27102 | 27108 | 763-- | 05602 | 81505 | 30102 | 26607 | 862-- | 06706 | | | | | 7oooo8 | |
| Bocholt | 25 | 406 | 91705 | 08434 | 26806 | 9---- | 06704 | 91804 | 02474 | 26307 | 9---- | 07705 | | | | | 7o1o6 | |
| Essen | 154 | 410 | 71905 | 20102 | 26507 | 1573- | 05303 | 81906 | 20105 | 26207 | 862-- | 06803 | | | | | 7oooo7 | |
| Kahler Asten □ | 835 | 427 | 92808 | 01454 | 52401 | 9---- | 01000 | 92710 | 01454 | 52601 | 9---- | 01301 | | | | | 7oooo1 | |
| Kassel | 158 | 438 | 71803 | 57102 | 27603 | 5564- | 00601 | 81904 | 50102 | 27602 | 865-- | 01000 | | | | | 7oooo4 | |
| Göttingen | 176 | 444 | 71802 | 40102 | 27503 | 4567- | 01201 | 81701 | 56102 | 27403 | 865-- | 00801 | | | | | 7oooo4 | |
| Braunlage | 607 | 452 | 82901 | 15284 | 27150 | 871-- | 51801 | 72903 | 50102 | 27450 | 753-- | 51303 | | | | | 7o7oo | |
| Aachen | 202 | 501 | 82105 | 25102 | 27109 | 862-- | 07301 | 72206 | 40102 | 26709 | 756-- | 07604 | | | | | 7oooo9 | |
| Nürburg | 626 | 510 | 82503 | 30102 | 27405 | 862-- | 04701 | 82301 | 14102 | 27405 | 861-- | 04400 | | | | | 7oooo6 | |
| Köln | 91 | 513 | 71109 | 40101 | 27206 | 4543- | 05500 | 81206 | 50102 | 26906 | 864-- | 04703 | | | | | 7oooo8 | |
| Koblenz | 96 | 515 | 21806 | 40101 | 27106 | 20910 | 04801 | 81806 | 30601 | 27105 | 864-- | 04500 | | | | | 7oooo6 | |
| Marienberg | 547 | 526 | 70000 | 02452 | 27402 | 754-- | 02000 | 92103 | 03472 | 27403 | 9---- | 03202 | | | | | 7oooo3 | |
| Gießen | 186 | 532 | 80901 | 40102 | 27501 | 864-- | 00803 | 60000 | 40102 | 27601 | 65600 | 50400 | | | | | 7oooo4 | |
| Bad Hersfeld | 212 | 542 | 12601 | 45101 | 28300 | 15600 | 52400 | 80000 | 30101 | 28300 | 865-- | 51500 | | | | | 7oooo4 | |
| Wasserkuppe □ | 921 | 544 | 92708 | 00494 | 51153 | 9---- | 53801 | 93210 | 00491 | 51851 | 9---- | 51302 | | | | | 7oo51 | |
| Trier-Petrisberg | 265 | 609 | 81601 | 30104 | 28005 | 854-- | 04701 | 82203 | 30102 | 28005 | 863-- | 04000 | | | | | 7oooo6 | |
| Deuselbach | 479 | 615 | 80000 | 60022 | 27005 | 853-- | 04802 | 81802 | 45102 | 27205 | 862-- | 05201 | | | | | 7oooo7 | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83003 | 40284 | 53302 | 862-- | 02003 | 93102 | 00472 | 53502 | 9---- | 02201 | | | | | 7oooo2 | |
| Frankfurt-Flugh. | 112 | 637 | 00401 | 03464 | 28350 | 00900 | 50801 | 00000 | 04444 | 28450 | 00900 | 50101 | | | | | 7oooo6 | |
| Darmstadt | 133 | 639 | 11906 | 25101 | 27704 | 15700 | 03703 | 62104 | 50101 | 28003 | 00908 | 01303 | | | | | 7oooo6 | |
| Würzburg | 259 | 655 | 22501 | 62021 | 28003 | 00901 | 51400 | 60000 | 59031 | 28801 | 66701 | 50305 | | | | | 7oooo6 | |
| Bad Kissingen | 216 | 658 | 02401 | 63011 | 28301 | 00900 | 51101 | 32201 | 58100 | 28401 | 00901 | 00301 | | | | | 7oooo5 | |
| Coburg | 337 | 671 | 72701 | 62032 | 27701 | 755-- | 51604 | 70000 | 60022 | 28101 | 755-- | 51104 | | | | | 7oooo3 | |
| Bamberg | 239 | 675 | 71801 | 30102 | 28051 | 3553- | 51801 | 71401 | 58102 | 28400 | 7093- | 51204 | | | | | 7oooo3 | |
| Hof | 567 | 685 | 72507 | 62022 | 27750 | 755-- | 51103 | 72606 | 60022 | 27750 | 755-- | 52400 | | | | | 7o7o1 | |
| Weiden | 438 | 688 | 82502 | 75032 | 28301 | 8097- | 52103 | 82003 | 68022 | 28301 | 755-- | 52500 | | | | | 7oooo4 | |
| Berus | 363 | 704 | 81802 | 18102 | 27406 | 861-- | 06701 | 81202 | 16102 | 27806 | 861-- | 06304 | | | | | 7o7o6 | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | 7--o6 | |
| Saarbrücken-Ensheim | 322 | 708 | 91801 | 04472 | 28005 | 9---- | 04103 | 90000 | 00454 | 28204 | 9---- | 04500 | | | | | 7oooo7 | |
| Neustadt/Weinstr. | 161 | 723 | 10000 | 30102 | 27305 | 10940 | 03000 | 12505 | 30100 | 28003 | 10940 | 02207 | | | | | 7oooo8 | |
| Weinbiet/Weinstr. | 553 | 724 | 22906 | 65031 | 27404 | 15640 | 03103 | 02710 | 02464 | 27703 | 00900 | 03500 | | | | | 7oooo6 | |
| Karlsruhe | 114 | 727 | 52003 | 45101 | 28006 | 45531 | 05400 | 82206 | 40102 | 28505 | 864-- | 05104 | | | | | 7oooo9 | |
| Mannheim | 97 | 729 | 10000 | 57100 | 28203 | 15600 | 01000 | 41801 | 50100 | 28402 | 20931 | 01301 | | | | | 7oooo8 | |
| Stuttgart-Echterdingen | 396 | 738 | 33002 | 40101 | 28603 | 10936 | 02303 | 00000 | 25100 | 29102 | 00900 | 01003 | | | | | 7oooo5 | |
| Öhringen | 276 | 742 | 10000 | 03460 | 29352 | 00901 | 53305 | 70000 | 20104 | 29452 | 754-- | 53201 | | | | | 7920o1 | |
| Ansbach | 413 | 755 | 40000 | 60011 | 29051 | 10941 | 52705 | 20000 | 58101 | 29652 | 00901 | 53303 | | | | | 7oooo2 | |
| Weißenburg/Bay. | 422 | 761 | 70000 | 02444 | 30053 | 760-- | 53500 | 40000 | 56104 | 29952 | 00901 | 53001 | | | | | 7oooo1 | |
| Nürnberg | 319 | 763 | 41501 | 65031 | 28351 | 15630 | 52804 | 71901 | 58101 | 28450 | 25606 | 52203 | | | | | 7oooo4 | |
| Regensburg | 376 | 776 | 72502 | 80031 | 28601 | 755-- | 53001 | 83102 | 68022 | 29200 | 852-- | 52304 | | | | | 7oooo4 | |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 01494 | 52154 | 9---- | 54801 | 92705 | 01494 | 52554 | 9---- | 54304 | | | | | 79353 | |
| Freiburg | 269 | 803 | 80102 | 25102 | 27707 | 863-- | 06001 | 81802 | 30102 | 28107 | 863-- | 05303 | | | | | 7oooo8 | |
| Freudenstadt □ | 797 | 815 | 72502 | 60022 | 54604 | 755-- | 02103 | 32502 | 65011 | 53609 | 00901 | 51400 | | | | | 7oooo5 | |
| Klippeneck □ | 973 | 818 | 80000 | 60022 | 54603 | 862-- | 02202 | 80000 | 56102 | 54502 | 862-- | 02000 | | | | | 7oooo5 | |
| Tübingen | 370 | 826 | 73001 | 40102 | 29203 | 756-- | 03104 | | | | | | | | | | 7oooo5 | |
| Stötten | 734 | 836 | 02707 | 15104 | 29101 | 00900 | 01303 | 92806 | 01454 | 29101 | 9---- | 01201 | | | | | 7oooo1 | |
| Ulm | 522 | 838 | 32004 | 50102 | 28802 | 35500 | 01203 | 02003 | 06460 | 29451 | 00900 | 52201 | | | | | 7oooo5 | |
| Augsburg | 477 | 852 | 70000 | 35102 | 28801 | 756-- | 00205 | 20000 | 20101 | 29450 | 00901 | 51303 | | | | | 7oooo5 | |
| München-Riem | 529 | 866 | 53103 | 25101 | 28802 | 85400 | 00305 | 42503 | 40101 | 28801 | 45400 | 00602 | | | | | 7oooo4 | |
| Möhldorf | 401 | 875 | 72503 | 50102 | 28102 | 7097- | 50002 | 72602 | 40102 | 27801 | 7093- | 00803 | | | | | 7oooo4 | |
| Passau | 409 | 893 | 12602 | 60012 | 27801 | 00901 | 51802 | 82503 | 50101 | 28100 | 3617- | 00301 | | | | | 7oooo4 | |
| Feldberg/Schw. □ | 1486 | 908 | 63509 | 60014 | 54950 | 652-- | 51202 | 80304 | 65032 | 54951 | 853-- | 51400 | | | | | 7oooo1 | |
| Konstanz | 399 | 929 | 90000 | 01454 | 29603 | 9---- | 03206 | | | | | | | | | | 7970o5 | |
| Friedrichshafen | 401 | 934 | 90601 | 01454 | 29403 | 9---- | 03205 | 91205 | 03454 | 29902 | 9---- | 02104 | | | | | 7oooo4 | |
| Kempten-Lenzried | 705 | 946 | 31202 | 70030 | 30250 | 25640 | 51306 | 11302 | 62010 | 30850 | 10940 | 51204 | | | | | 7oooo8 | |
| Oberstdorf □ | 810 | 948 | 70000 | 70030 | 53900 | 7095- | 52311 | | | | | | | | | | 7oooo7 | |
| Zugspitze ■ | 2960 | 961 | 13610 | 89020 | 05260 | 10642 | 66206 | 10111 | 89020 | 05660 | 10641 | 66203 | | | | | 7oo6o | |
| Hohenpeißenberg □ | 977 | 962 | 43204 | 60030 | 54801 | 46300 | 00305 | 22510 | 75020 | 55001 | 10941 | 00102 | | | | | 7oooo5 | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 50101 | 30051 | 665-- | 51311 | 62403 | 56102 | 30100 | 665-- | 51104 | | | | | 7oooo7 | |
| Wendelstein □ | 1832 | 980 | 92714 | 00454 | 53854 | 9---- | 54103 | 72713 | 02414 | 54153 | 36o4- | 55302 | | | | | 7oo53 | |
| Berchtesgaden | 542 | 997 | 72301 | 58102 | 29401 | 765-- | 00007 | | | | | | | | | | 7970o5 | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 24. Januar 1969 — Nr. 24


## Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2400 | | | | 2400 | | | | 2400 | | | | 2400 | | | | 2400 | | | | 2400 | | | | 2407 | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT | $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | 2565 | +65 | | 51 33 | 2586 | +65 | | 31 30 | 2579 | +64 | | 31 20 | 3010 | +60 | | 26 78 |
| 20 | | | | | | | | | | | | | 2338 | +67 | | 32 32 | 2340 | +65 | | 31 24 | 2333 | +66 | | 31 18 | 2582 | +65 | | 28 53 |
| 30 | | | | | 2343 | +68 | | 29 36 | | | | | 2030 | +65 | | 32 28 | 2031 | +66 | | 31 26 | 2025 | +66 | | 31 26 | 2335 | +65 | | 29 52 |
| 50 | 2020 | +68 | | 31 32 | 2034 | +64 | | 31 30 | 2022 | +65 | | 32 36 | 1825 | +64 | | 32 35 | 1826 | +62 | | 31 32 | 1820 | +66 | | 31 42 | 2024 | +66 | +78 | 30 32 |
| 70 | 1815 | +64 | | 31 32 | 1826 | +61 | | 31 30 | 1817 | +65 | | 32 38 | 1605 | +61 | | 32 29 | 1604 | +61 | | 32 27 | 1600 | +60 | | 31 25 | 1813 | +62 | +74 | 31 30 |
| 100 | 1595 | +60 | | 32 33 | 1603 | +60 | | 32 31 | 1597 | +61 | | 32 38 | 1352 | +60 | | 33 43 | 1349 | +58 | | 33 39 | 1345 | +58 | | 33 37 | 1593 | +58 | +70 | 32 39 |
| 150 | 1341 | +59 | | 33 41 | 1350 | +59 | | 33 44 | 1343 | +59 | | 34 44 | 1352 | +60 | | 33 43 | 1349 | +58 | | 33 39 | 1345 | +58 | | 33 37 | 1341 | +58 | +69 | 33 48 |
| 200 | 1161 | +60 | | 34 66 | 1173 | +65 | | 34 66 | 1164 | +64 | | 34 60 | 1175 | +66 | +71 | 34 75 | 1171 | +66 | +73 | 36 65 | 1164 | +59 | | 34 48 | 1161 | +61 | +70 | 34 73 |
| 300 | 0906 | +51 | +52 | 34 76 | 0918 | +49 | +56 | 34 83 | 0910 | +51 | +61 | 34 96 | 0921 | +50 | +55 | 34 74 | 0917 | +52 | +60 | 35 80 | 0908 | +52 | +59 | 35 64 | 0907 | +51 | +61 | 34 97 |
| 400 | 0713 | +36 | +51 | 35 82 | 0722 | +34 | +42 | 33 59 | 0716 | +36 | +50 | 34 85 | 0725 | +33 | +41 | 34 52 | 0724 | +35 | +43 | 35 61 | 0716 | +37 | +44 | 34 48 | 0713 | +35 | +48 | 34 79 |
| 500 | 0564 | +24 | +37 | 35 95 | 0582 | +21 | +30 | 33 50 | 0557 | +24 | +40 | 34 62 | 0564 | +21 | +31 | 33 39 | 0563 | +21 | +36 | 35 59 | 0557 | +24 | +34 | 33 41 | 0553 | +24 | +42 | 34 63 |
| 700 | 0301 | + 8 | +23 | 33 52 | 0306 | + 5 | +28 | 34 36 | 0303 | + 8 | +25 | 33 30 | 0307 | + 5 | +30 | 34 39 | 0308 | + 6 | +27 | 34 27 | 0304 | + 9 | +32 | 31 28 | 0301 | +11 | +25 | 33 31 |
| 850 | 0148 | - 5 | + 5 | 32 15 | 0191 | + 3 | + 7 | 32 18 | 0150 | - 4 | + 4 | 33 25 | 0153 | - 0 | +12 | 33 23 | 0154 | + 1 | + 1 | 30 22 | 0152 | + 1 | + 5 | 31 26 | 0150 | - 5 | + 6 | 30 20 |
| 1000 | 0019 | 4 | 4 | 28 13 | 0021 | 3 | 3 | 29 15 | 0019 | 4 | 3 | 29 15 | 0022 | 3 | 3 | 27 03 | 0022 | | | | 0020 | | | | 0020 | 1 | 1 | 28 09 |
| Markante Punkte | 033 +68 | | | 29 36 | | | | | | | | | 026 +65 | | | | | | | | | | | | 005 +57 | | | 26 76 |
| | 047 +69 | | | | | | | | | | | | 028 | | | 51 33 | | | | | | | | | 005 | | | 26 88 |
| | 181 +59 | | | | | | | | | | | | 036 +68 | | | | | | | | | | | | 013 +63 | | | |
| | 250 | | | | 043 +67 | | | | | | | | 043 | | | 31 22 | 015 +63 | | | 30 25 | | | | | 014 | | | 27 51 |
| | 279 +54 | +65 | | | 054 +63 | | | | | | | | 061 +65 | | | | 022 | | | 30 31 | 026 +68 | | | | 022 | | | 29 50 |
| | 440 +31 | +48 | | | 091 +59 | | | | | | | | 066 | | | 32 43 | 025 +66 | | | 30 24 | 036 +69 | | | | 025 +67 | | | |
| | 512 +25 | +35 | | | 174 +64 | | | | 046 | | | 31 36 | 133 | | | 33 43 | 031 +65 | | | | 060 +64 | | | | 031 | | | 29 51 |
| | 550 +20 | +31 | | | 235 +59 | +66 | | | 094 +61 | | | | 148 | | | 33 43 | 051 +66 | | | | 121 +57 | | | | 038 +63 | | | |
| | 595 +16 | +37 | | | 250 | | | | 174 +59 | | | | 157 +59 | | | | 055 +67 | | | 31 41 | 133 +60 | | | | 042 | | | 31 52 |
| | 600 | | | 33 42 | 297 +57 | +64 | | | 206 +65 | | | | 225 | | | 34 86 | 073 +61 | | | | 157 +58 | | | | 044 +64 | | | |
| | 620 +15 | +28 | | | 307 +48 | +56 | | | 250 +59 | +69 | 33103 | | 229 +63 | +68 | | | 078 | | | 31 60 | 172 +60 | | | 33 36 | 045 +67 | +79 | | |
| | 646 +12 | +30 | | | 567 +15 | +30 | | | 275 +56 | +66 | | | 250 +59 | +64 | | 34 82 | 094 +62 | | | | 198 +58 | | | | 064 | | | 31 28 |
| | 715 + 7 | +22 | | | 590 +14 | +26 | | | 434 +31 | +46 | | | 302 +50 | +55 | | | 142 +56 | | | | 209 +62 | | | | 099 +58 | +70 | | |
| | 741 + 6 | +14 | | | 600 | | | 33 46 | 499 +24 | +40 | | | 417 +30 | +33 | | | 250 +59 | +66 | 35 99 | | 220 +60 | | | | 129 +60 | +71 | | |
| | 800 | | | 33 18 | 714 + 3 | +28 | | | 545 +28 | +31 | | | 463 +26 | +33 | | | 294 +54 | +62 | | | 250 +58 | +65 | 34 72 | | 143 +58 | +69 | | |
| | 818 + 2 | +10 | | | 784 + 1 | +23 | | | 600 | | | 34 48 | 520 +12 | +31 | | | 390 | | | 34 62 | 270 +55 | +62 | | | 169 | | | 34 58 |
| | 832 + 2 | + 7 | | | 800 | | | 32 22 | 664 -10 | +29 | | | 538 +18 | +31 | | | 307 +20 | +35 | 34 59 | | 540 +20 | +32 | | | 247 | | | 35 92 |
| | 838 + 5 | + 5 | | | 856 + 0 | +10 | | | 778 + 4 | +13 | | | 597 +11 | +27 | | | 948 | | | 34 40 | 554 +20 | +31 | | | 250 +59 | +68 | 35 93 |
| | 895 + 2 | + 2 | | | 857 + 4 | + 6 | | | 800 | | | 33 26 | 600 | | | 33 39 | 600 | | | 34 34 | 600 | | | 32 35 | 381 +49 | +50 | | |
| | 909 | | | 29 17 | 900 | | | 31 16 | 900 | | | 33 22 | 626 +11 | +23 | | | 626 +12 | +21 | | | 620 | | | 32 33 | 427 +31 | +49 | | |
| | 941 | 1 | + 1 | | 917 | | | 31 16 | 905 - 0 | + 2 | | | 725 + 3 | -37 | | | 671 - 8 | +24 | | | 667 +11 | +37 | | | 469 +27 | +38 | | |
| | 968 | 3 | 3 | | 951 | 3 | + 2 | | 916 | | | 33 21 | 780 + 2 | +14 | | | 754 + 4 | +26 | | | 745 - 6 | +25 | | | 495 +24 | +42 | | |
| | 994 | 4 | 4 | | 013 | 3 | 3 | | 938 | 1 | 1 | | 800 | | | 33 23 | 800 | | | 29 21 | 766 - 8 | + 8 | 29 30 | | 510 +23 | +41 | | |
| | 015 | 3 | 3 | 28 05 | 026 | 4 | 3 | 25 07 | 018 | 5 | 4 | 27 09 | 837 | 0 | -23 | | 806 + 5 | +11 | 29 21 | | 795 + 5 | + 5 | | | 562 +19 | +33 | | |
| | | | | | | | | | | | | | 880 | | | 33 20 | 988 | | | 31 19 | 800 | | | 29 29 | 600 | | | 34 46 |
| | | | | | | | | | | | | | 886 + 2 | + 2 | | | 913 | | | 31 17 | 852 - 1 | + 4 | 30 26 | | 610 +16 | +35 | | |
| | | | | | | | | | | | | | 902 | | | 29 09 | 914 | 4 | 4 | | 877 | 0 | + 1 | | 628 +16 | +37 | | |
| | | | | | | | | | | | | | 950 | | | 26 03 | 950 | 0 | 0 | | 913 | 4 | 2 | | 657 +14 | +26 | | |
| | | | | | | | | | | | | | 974 | 4 | 4 | | 970 | 7 | 6 | | 940 | 4 | 4 | | 678 | | | 33 34 |
| | | | | | | | | | | | | | 008 | 3 | 3 | 28 02 | 988 | 7 | 6 | 27 05 | 961 | 4 | 3 | 27 08 | 725 +10 | +26 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 787 - 5 | +13 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 800 | | | 32 23 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 814 - 5 | +11 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 821 - 7 | +7 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 905 | | | 30 18 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 921 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 985 | | | 29 14 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 019 | 1 | 0 | 27 03 |
| Tropopause | 208 +64 | +73 | 34 69 | | 205 +66 | +72 | 34 70 | | 215 +65 | +74 | 34 68 | | 187 +67 | +72 | 34 65 | | 040 +69 | | | | | | | | 223 +64 | +73 | 34 83 | |
| | | | | | | | | | | | | | | | | | 203 +66 | +73 | 36 66 | | | | | | | | | |
| Max-wind | 253 +59 | +69 | 33108 | | 250 +58 | +65 | 33 95 | | 257 | | | 34105 | 285 | | | 34 90 | 256 | | | 35102 | 297 +53 | +60 | 35 85 | | 291 | | | 33 97 |
| 30/50 | | | | | 0309 | | | | | | | | 0308 | | | | 0309 | | | | 0308 | | | | 0312 | | | |
| 50/100 | 0425 | | | | 0431 | | | | 0425 | | | | 0425 | | | | 0427 | | | | 0425 | | | | 0429 | | | |
| 100/200 | 0434 | | | | 0430 | | | | 0433 | | | | 0430 | | | | 0433 | | | | 0436 | | | | 0434 | | | |
| 200/300 | 0607 | | | | 0611 | | | | 0607 | | | | 0611 | | | | 0608 | | | | 0607 | | | | 0605 | | | |
| 300/1000 | 0535 | | | | 0541 | | | | 0538 | | | | 0542 | | | | 0541 | | | | 0537 | | | | 0533 | | | |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2406 | | 2406 | | 2406 | | 2406 | | 2406 | | 2406 | | 2400 | | 2406 | | | | | | | | | |
| Flöten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 27.0 | | 18.6 | | 22.5 | | 23.7 | | 24.6 | | 22.8 | | 18.3 | | 15.3 | | | | | | | | | |
| Gipfelpunkt ddfff | 29 61 | | 32 25 | | 31 40 | | 31 31 | | 29 20 | | 30 48 | | 32 40 | | 32 40 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.4 | 29 60 | | | | | | | | | | | | | | | | | | | | | | | |
| 20.7 | 30 47 | | | | | | 31 31 | | 30 22 | | | | | | | | | | | | | | | |
| 20.7 | 31 36 | | | | 31 26 | | 31 39 | | 32 41 | | 30 46 | | | | | | | | | | | | | |
| 18.3 | 32 30 | | 32 26 | | 33 30 | | 31 30 | | 32 32 | | 32 41 | | 32 40 | | | | | | | | | | | |
| 15.9 | 32 28 | | 32 41 | | 33 28 | | 32 28 | | 32 41 | | 33 32 | | 32 36 | | | | | | | | | | | |
| 13.5 | 33 44 | | 33 48 | | 34 50 | | 33 50 | | 34 31 | | 32 35 | | 33 44 | | 32 48 | | | | | | | | | |
| 12.0 | 33 65 | | 33 63 | | 34 78 | | 35 62 | | 35 67 | | 36 47 | | 34 52 | | 35 66 | | | | | | | | | |
| 10.5 | 34 86 | | 34 79 | | 35 89 | | 35 85 | | 36 84 | | 36 90 | | 34 70 | | 35106 | | | | | | | | | |
| 9.0 | 34 82 | | 34 62 | | 35 78 | | 34 54 | | 36 64 | | 36 95 | | 34 66 | | 35 89 | | | | | | | | | |
| 7.2 | 34 65 | | 33 51 | | 35 69 | | 35 47 | | 35 55 | | 35 82 | | 34 98 | | 35 72 | | | | | | | | | |
| 5.4 | 34 58 | | 33 41 | | 34 54 | | 34 33 | | 33 39 | | 34 60 | | 34 46 | | 34 52 | | | | | | | | | |
| 4.2 | 34 46 | | 33 27 | | 34 46 | | 33 28 | | 35 40 | | 34 45 | | 34 44 | | 34 37 | | | | | | | | | |
| 3.0 | 34 31 | | 34 22 | | 34 36 | | 34 16 | | 34 13 | | 32 32 | | 34 37 | | 34 28 | | | | | | | | | |
| 2.1 | 33 20 | | 33 23 | | 33 22 | | 33 14 | | 33 22 | | 30 25 | | 34 13 | | 34 20 | | | | | | | | | |
| 1.5 | 32 18 | | 32 18 | | 33 20 | | 32 16 | | 32 20 | | 28 28 | | 34 32 | | 33 18 | | | | | | | | | |
| 0.9 | 32 16 | | 30 08 | | 31 14 | | 30 17 | | 31 12 | | 30 19 | | 34 22 | | 32 16 | | | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | 0985 | 33 94 | 1140 | 33 86 | 0990 | 35 90 | 1130 | 33 75 | 1110 | 34 92 | 0990 | 36106 | 1020 | 34 72 | 1050 | 35106 | | | | | | | | |

Jahrgang 94 Freitag, den 24. Januar 1969 Nr. 24

## Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2412 | | | | 2412 | | | | 2412 | | | | 2412 | | | | 2412 | | | | 2412 | | | | | | | |
| mb | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT TT | $T_dT_d$ oder $T_dT_d$ | ddfff ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 2560 | +71 | | 29 48 | | | | | 2570 | +69 | | 29 43 | | | | | 2380 | +65 | | 30 33 | 2578 | +63 | | 31 31 | | | | |
| 30 | 2328 | +71 | | 29 41 | | | | | 2327 | +69 | | 28 39 | | | | | 2336 | +66 | | 30 26 | 2332 | +69 | | 31 23 | | | | |
| 50 | 2015 | +70 | | 29 36 | 2019 | +69 | | 30 28 | 2020 | +68 | | 30 32 | 2023 | +68 | | 30 25 | 2025 | +67 | | 30 31 | 2024 | +68 | | 32 31 | | | | |
| 70 | 1812 | +66 | | 30 33 | 1816 | +66 | | 31 30 | 1817 | +67 | | 31 32 | 1820 | +66 | | 30 29 | 1820 | +63 | | 31 35 | 1821 | +64 | | 32 20 | | | | |
| 100 | 1594 | +64 | | 32 48 | 1598 | +63 | | 31 32 | 1598 | +63 | | 32 31 | 1602 | +64 | | 32 35 | 1599 | +64 | | 32 31 | 1600 | +61 | | 32 54 | | | | |
| 150 | 1343 | +63 | | 32 48 | 1349 | +63 | | 31 50 | 1348 | +62 | | 33 45 | 1353 | +65 | | 32 43 | 1348 | +61 | | 34 46 | 1348 | +60 | | 34 62 | | | | |
| 200 | 1169 | +68 | +71 | 33 71 | 1176 | +70 | +73 | 32 50 | 1173 | +66 | +69 | 33 69 | 1180 | +68 | | 32 65 | 1173 | +68 | +74 | 34 67 | 1169 | +64 | | 35 70 | | | | |
| 300 | 0913 | +49 | +53 | 33 73 | 0922 | +48 | +57 | 32 52 | 0918 | +49 | +53 | 34 71 | 0925 | +48 | +52 | 33 42 | 0920 | +50 | +57 | 36 61 | 0915 | +50 | +58 | 36 86 | | | | |
| 400 | 0720 | +33 | +37 | 33 59 | 0725 | +32 | +36 | 32 50 | 0722 | +34 | +36 | 33 53 | 0728 | +32 | +35 | 32 40 | 0724 | +33 | +40 | 35 48 | 0720 | +34 | +42 | 35 64 | | | | |
| 500 | 0559 | +22 | +24 | 32 46 | 0563 | +21 | +23 | 32 42 | 0561 | +21 | +22 | 33 48 | 0566 | +20 | +21 | 32 31 | 0564 | +21 | +29 | 35 36 | 0560 | +23 | +33 | 35 56 | | | | |
| 700 | 0304 | + 9 | +20 | 31 29 | 0307 | + 6 | + 7 | 32 26 | 0306 | + 7 | +22 | 32 50 | 0309 | + 6 | +14 | 32 17 | 0308 | + 7 | +25 | 34 22 | 0306 | + 8 | +21 | 33 27 | | | | |
| 850 | 0153 | - 2 | + 5 | 32 18 | 0153 | - 1 | - 2 | 29 20 | 0152 | - 3 | -10 | 31 17 | 0154 | + 1 | + 3 | 31 14 | 0154 | + 1 | + 7 | 33 14 | 0153 | + 4 | + 4 | 29 19 | | | | |
| 1000 | 0023 | 2 | 0 | 25 08 | 0022 | 3 | 3 | 24 09 | 0022 | 2 | 1 | 28 10 | 0022 | 4 | 2 | 20 07 | 0024 | | | | 0023 | | | | | | | |
| **Markante Punkte** | | | | | | | | | | | | | 040 | +70 | | 29 37 | 015 | +63 | | 30 24 | | | | | | | | |
| | | | | | | | | | | | | | 052 | | | 31 25 | 022 | | | 30 36 | | | | | | | | |
| | | | | | | | | | | | | | 059 | +66 | | | 032 | | | 30 24 | | | | | | | | |
| | | | | | | | | | | | | | | | | | 035 | +68 | | | | | | | | | | |
| | | | | | | | | | 015 | +70 | | 29 32 | 098 | +65 | | | 040 | | | 31 35 | | | | | | | | |
| | 013 | +70 | | 29 35 | | | | | 025 | +68 | | | 110 | | | 32 39 | 043 | +66 | | | | | | | | | | |
| | 025 | +72 | | | | | | | 029 | +69 | | | 120 | +63 | | 32 34 | 048 | +67 | | | | | | | | | | |
| | 041 | +67 | | | | | | | 084 | +63 | | | 157 | +65 | | | 072 | +62 | | | | | | | | | | |
| | 087 | +63 | | | 040 | +69 | | 30 24 | 093 | +64 | | | 171 | +69 | | | 096 | | | 33 27 | | | | | | | | |
| | 104 | +64 | | | 044 | +70 | | | 101 | +63 | | | 192 | +66 | | | 113 | | | 33 40 | | | | | | | | |
| | 137 | +61 | | | 080 | +66 | | | 140 | +62 | | | 250 | +58 | +61 | 33 55 | 120 | +60 | | | | | | | | | | |
| | 195 | +67 | +70 | | 098 | +63 | | | 164 | +64 | | | 340 | | | 33 32 | 126 | | | 34 28 | | | | | | | | |
| | 203 | +68 | +71 | | 152 | +63 | | | 196 | +66 | +70 | | 398 | +33 | +35 | | 136 | +63 | | | | | | | | | | |
| | 219 | +65 | +68 | | 230 | +58 | +62 | 32 73 | 217 | +65 | +69 | | 450 | | | 32 30 | 151 | +61 | | | | | | | | | | |
| | 232 | +65 | +68 | | 387 | +33 | +38 | | 250 | +59 | +62 | 34 72 | 505 | +19 | +20 | | 250 | +60 | +67 | 35 67 | 032 | +70 | | | | | | |
| | 250 | | | | 493 | +21 | +24 | | 315 | +46 | +50 | | 593 | +13 | +14 | | 270 | | | 36 50 | 037 | +66 | | | | | | |
| | 392 | +34 | +38 | | 520 | +21 | +21 | | 377 | +37 | +38 | | 600 | | | 34 25 | 350 | +18 | +26 | | 067 | | | 32 20 | | | | |
| | 513 | +20 | +23 | | 600 | | | 34 30 | 442 | +28 | +31 | | 674 | + 6 | +12 | | 600 | | | 34 27 | 090 | +61 | | | | | | |
| | 593 | +14 | +15 | | 698 | + 8 | +10 | | 520 | +19 | +19 | | 691 | + 8 | +12 | | 710 | + 6 | +25 | | 137 | +62 | | | | | | |
| | 600 | | | 33 59 | 778 | + 1 | + 3 | | 563 | +20 | +20 | | 728 | + 8 | +23 | | 745 | | | 34 13 | 148 | +60 | | | | | | |
| | 639 | +11 | +12 | | 800 | | | 31 22 | 598 | +14 | +20 | | 783 | 1 | +24 | | 756 | + 2 | +20 | | 173 | +61 | | | | | | |
| | 676 | + 9 | +13 | | 847 | + 1 | + 3 | | 600 | | | 33 38 | 800 | 1 | +17 | 32 13 | 771 | + 4 | +10 | | 250 | +59 | +66 | 35 71 | | | | |
| | 690 | +10 | +20 | | 893 | 2 | 1 | | 787 | + 1 | +29 | | 828 | + 3 | + 3 | | 800 | + 3 | | 33 18 | 258 | +58 | +65 | | | | | |
| | 745 | + 4 | +28 | | 900 | | | 29 19 | 800 | | | 32 24 | 892 | 3 | + 5 | | 870 | + 1 | + 3 | 32 21 | 438 | +29 | +38 | 35 50 | | | | |
| | 770 | + 3 | +28 | | 919 | | | 28 18 | 830 | + 1 | +24 | | 900 | | | 30 10 | 887 | | | 31 16 | 600 | | | 35 39 | | | | |
| | 800 | | | 32 21 | 957 | 2 | + 3 | | 868 | + 4 | + 5 | | 903 | | | 30 10 | 900 | 1 | + 2 | | 677 | + 9 | +22 | | | | | |
| | 870 | + 4 | + 4 | | 968 | 4 | 1 | | 900 | | | 31 10 | 916 | 2 | 2 | | 912 | + 1 | + 1 | | 795 | + 4 | +12 | | | | | |
| | 900 | + 2 | + 2 | | 995 | 2 | 2 | | 919 | | | 30 10 | 979 | 5 | 5 | | 950 | | | 29 03 | 800 | | | 29 25 | | | | |
| | 911 | | | 33 16 | 007 | 3 | 3 | | 955 | 2 | + 2 | | 980 | | | 24 12 | 973 | 4 | + 1 | | 819 | + 5 | + 6 | | | | | |
| | 970 | 2 | 0 | | 026 | 4 | 3 | 21 06 | 981 | 0 | - 0 | | 991 | 3 | 1 | | 985 | 2 | 2 | | 892 | - 2 | + 2 | | | | | |
| | 020 | 2 | 1 | 29 04 | 027 | 4 | 3 | 21 06 | 021 | 3 | 2 | 27 11 | 009 | 4 | 3 | 19 04 | 990 | 2 | 2 | 00 00 | 964 | 3 | 0 | 30 04 | | | | |
| Tropopause | 181 | +69 | +72 | 33 64 | 185 | +73 | +77 | 32 50 | 178 | +69 | +73 | | 204 | +69 | +72 | 32 65 | 187 | +69 | | 34 54 | 054 | +69 | | 32 30 | | | | |
| | | | | | | | | | | | | | | | | | | | | | 211 | +65 | | 35 72 | | | | |
| Max-wind | 250 | +60 | +64 | 33 78 | 235 | | | 32 76 | 211 | | | 34 76 | 210 | | | 33 68 | 225 | +65 | +71 | 35 90 | 300 | +50 | +58 | 36 86 | | | | |
| 30/50 | 0305 | | | | | | | | 0307 | | | | | | | | 0311 | | | | 0308 | | | | | | | |
| 50/100 | 0421 | | | | 0421 | | | | 0422 | | | | 0421 | | | | 0426 | | | | 0424 | | | | | | | |
| 100/200 | 0423 | | | | 0422 | | | | 0425 | | | | 0422 | | | | 0426 | | | | 0431 | | | | | | | |
| 200/500 | 0610 | | | | 0613 | | | | 0612 | | | | 0614 | | | | 0609 | | | | 0609 | | | | | | | |
| 500/1000 | 0539 | | | | 0541 | | | | 0539 | | | | 0544 | | | | 0540 | | | | 0537 | | | | | | | |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2418 | | 2418 | | 2418 | | 2418 | | 2418 | | 2418 | | 2412 | | 2418 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 22.2 | | 22.2 | | 21.3 | | 16.9 | | 24.6 | | 27.6 | | 19.5 | | 16.2 | | | | | | | | | |
| Gipfelpunkt ddfff | 30 35 | | 32 38 | | 31 30 | | 31 28 | | 30 25 | | 29 45 | | 31 33 | | 32 38 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | 30 32 | | | | | | | | | | | | | |
| 23,7 | | | | | | | | | | 31 33 | 31 33 | | | | | | | | | | | | | |
| 20,7 | 31 33 | | 32 37 | | 31 32 | | | | | 31 42 | 31 39 | | | | | | | | | | | | | |
| 18,3 | 31 36 | | 31 30 | | 31 35 | | 31 31 | | | 31 34 | 32 29 | | 31 32 | | | | | | | | | | | |
| 15,9 | 31 36 | | 30 35 | | 33 34 | | 31 31 | | | 32 33 | 32 33 | | 32 33 | | 32 38 | | | | | | | | | |
| 13,5 | 32 46 | | 30 40 | | 33 34 | | 31 45 | | | 34 48 | 35 31 | | 33 46 | | 34 44 | | | | | | | | | |
| 12,0 | 32 77 | | 30 61 | | 33 62 | | 31 55 | | | 34 55 | 35 70 | | 35 68 | | 34 73 | | | | | | | | | |
| 10,5 | 31 73 | | 30 46 | | 32 66 | | 30 53 | | | 34 58 | 35 75 | | 35 94 | | 34 91 | | | | | | | | | |
| 9,0 | 32 52 | | 30 38 | | 32 56 | | 31 36 | | | 34 42 | 35 63 | | 34 94 | | 34 86 | | | | | | | | | |
| 7,2 | 32 52 | | 30 36 | | 33 48 | | 32 34 | | | 34 38 | 34 54 | | 34 76 | | 34 69 | | | | | | | | | |
| 5,4 | 33 45 | | 31 25 | | 34 50 | | 32 28 | | | 34 34 | 34 42 | | 34 63 | | 34 58 | | | | | | | | | |
| 4,2 | 33 42 | | 32 26 | | 34 36 | | 32 18 | | | 34 22 | 34 38 | | 34 45 | | 33 45 | | | | | | | | | |
| 3,0 | 33 32 | | 31 23 | | 34 30 | | 33 18 | | | 35 14 | 35 26 | | 33 32 | | 33 39 | | | | | | | | | |
| 2,1 | 32 28 | | 29 15 | | 33 24 | | 31 14 | | | 32 09 | 29 22 | | 32 23 | | 33 26 | | | | | | | | | |
| 1,5 | 31 18 | | 28 12 | | 32 22 | | 31 15 | | | 31 06 | 28 19 | | 31 18 | | 31 21 | | | | | | | | | |
| 0,9 | 29 09 | | 27 16 | | 31 19 | | 28 14 | | | 30 03 | 31 10 | | 31 17 | | 32 18 | | | | | | | | | |
| **Maximal-winde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | 1120 | 32 80 | 1180 | 30 62 | 1110 | 32 74 | | | 1117 | 34 72 | 1080 | 35 78 | 0940 | 35101 | 1110 | 34 92 | | | | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 24

## Schiffsbeobachtungen Freitag, den 24. Januar 1969

### Deutsche Feuerschiffe

**FS JE3 Borkumriff 53.7N 06.4E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 32710 | 97030 | 24905 | 9++++ | 04400 | 3++++ | | | 700++ | |
| 3 | 10002 | 82710 | 92450 | 25305 | 9++++ | 04304 | 3++++ | | | | |
| 6 | 10002 | 82710 | 92454 | 25904 | 9++++ | 03206 | 3++++ | | | 700++ | 1042+ |
| 9 | 10002 | 82414 | 96284 | 26103 | 854++ | 02102 | 30000 | 32202 | | | |
| 12 | 10002 | 82412 | 96552 | 25903 | 864++ | 03802 | 3++++ | 32202 | | 797++ | |
| 15 | 10002 | 82315 | 94475 | 25004 | 9++++ | 02609 | 30501 | | | | |
| 18 | 10002 | 82314 | 96104 | 24204 | 9++++ | 04708 | 3++++ | | | 795++ | 1043+ |
| 21 | 10002 | 82114 | 92452 | 24005 | 9++++ | 05702 | 3++++ | | | | |

**FS P12 54.0N 07.9E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 83409 | 97022 | 20001 | 9++++ | 51210 | 3++00 | | | 700++ | |
| 3 | 10006 | 83209 | 97022 | 21001 | 9++++ | 50210 | 30000 | | | | |
| 6 | 10006 | 93404 | 97022 | 22000 | 9++++ | 51210 | 30000 | | | 700++ | 1011+ |
| 9 | 10006 | 83204 | 96102 | 22900 | 855++ | 51209 | 30000 | | | | |
| 12 | 10006 | 82905 | 95702 | 24101 | 6752+ | 50212 | 3++00 | | | 797++ | |
| 15 | 10006 | 83608 | 96107 | 24201 | 864++ | 50201 | 3++00 | | | | |
| 18 | 10006 | 83608 | 97717 | 25001 | 9++++ | 00208 | 30000 | | | 797++ | 1012+ |
| 21 | 10006 | 81110 | 95704 | 25000 | 9++++ | 51400 | 3++00 | | | | |

**FS Weser 53.9N 07.9E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 82718 | 98022 | 25105 | 9++++ | 04101 | 31102 | | | 700++ | |
| 3 | 10003 | 82513 | 98022 | 25504 | 9++++ | 03204 | 3++02 | | | | |
| 6 | 10003 | 92512 | 93454 | 26104 | 9++++ | 04106 | 3++02 | | | 700++ | 1032+ |
| 9 | 10003 | 92512 | 92454 | 27003 | 9++++ | 02209 | 30402 | | | | |
| 12 | 10003 | 82406 | 93434 | 27003 | 9++++ | 03000 | 3++02 | | | 700++ | - |
| 15 | 10003 | 82305 | 96104 | 27004 | 874++ | 04500 | 3++02 | | | | |
| 18 | 10003 | 81805 | 95616 | 26304 | 9++++ | 04707 | 3++01 | | | 796++ | 1038+ |
| 21 | 10003 | 81812 | 95616 | 25704 | 9++++ | 04806 | 3++01 | | | | |

**FS P8 54.3N 07.2E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 82909 | 98022 | 23505 | 9++++ | 05006 | 3++++ | | | 700++ | |
| 3 | 10004 | 82912 | 98022 | 23905 | 9++++ | 05204 | 3++++ | | | | |
| 6 | 10004 | 42907 | 97282 | 24405 | 9++++ | 05205 | 3++++ | | | 700++ | 1041+ |
| 9 | 10004 | 82309 | 97024 | 25105 | 854++ | 05207 | 30501 | | | | |
| 12 | 10004 | 82314 | 96604 | 25104 | 6742+ | 03400 | 30501 | | | 797++ | |
| 15 | 10004 | 81810 | 96506 | 24104 | 864++ | 04610 | 30501 | | | | |
| 18 | 10004 | 81814 | 93636 | 23404 | 9++++ | 04707 | 3++++ | | | 703++ | 1041+ |
| 21 | 10004 | 91817 | 93636 | 23105 | 9++++ | 04603 | 3++++ | | | | |

**FS Elbe1 54.0N 08.2E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 82715 | 98022 | 23805 | 9++++ | 04205 | 3++++ | | | 700++ | |
| 3 | 10005 | 82713 | 98022 | 24005 | 9++++ | 04202 | 3++++ | | | | |
| 6 | 10005 | 92714 | 93475 | 25204 | 9++++ | 04212 | 3++++ | | | 797++ | 1040+ |
| 9 | 10005 | 92515 | 93474 | 25803 | 9++++ | 03206 | 30403 | | | | |
| 12 | 10005 | 92413 | 94474 | 26002 | 9++++ | 02202 | 30301 | | | 797++ | |
| 15 | 10005 | 82312 | 96104 | 25204 | 864++ | 03708 | 30401 | | | | |
| 18 | 10005 | 81610 | 96616 | 25204 | 9++++ | 03400 | 3++++ | | | 701++ | 1040+ |
| 21 | 10005 | 81614 | 95616 | 24104 | 9++++ | 03811 | 3++++ | | | | |

**FS Fehmarnbelt 54.6N 11.2E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10007 | 82916 | 98022 | 24206 | 9++++ | 03107 | 3++++ | | | 700++ | |
| 3 | 10007 | 82813 | 98025 | 24905 | 9++++ | 04207 | 3++++ | | | | |
| 6 | 10007 | 92915 | 92472 | 25105 | 9++++ | 03202 | 3++++ | | | 700++ | 1045+ |
| 9 | 10007 | 92315 | 92474 | 26204 | 9++++ | 03211 | 30302 | | | | |
| 12 | 10007 | 92313 | 92474 | 26304 | 9++++ | 03001 | 30302 | | | 700++ | |
| 15 | 10007 | 82209 | 94514 | 26004 | 864++ | 03603 | 30302 | | | | |
| 18 | 10007 | 81811 | 94615 | 25205 | 9++++ | 03808 | 3++++ | | | 702++ | |
| 21 | 10007 | 81812 | 95616 | 25005 | 9++++ | 03702 | 3++++ | | | | |

### Nordatlantische Wetterschiffe

**Position A 62.0 N 33.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99618 | 70332 | 24004 | 80530 | 97615 | 89705 | 873++ | 00836 | 05105 | 10618 | 30606 | |
| 99617 | 70332 | 24034 | 80432 | 96616 | 88006 | 874++ | 11517 | 00006 | 10623 | 30709 | |
| 99618 | 70332 | 24064 | 80528 | 96616 | 87006 | 874++ | 11810 | 00106 | 10615 | 30709 | |
| 99618 | 70328 | 24094 | 80627 | 95516 | 87006 | 873++ | 11500 | 00106 | 10604 | 30708 | |
| 99619 | 70330 | 24124 | 80525 | 95615 | 86606 | 872++ | 00604 | 00005 | 10611 | 30707 | |
| 99619 | 70329 | 24154 | 80618 | 97026 | 85406 | 854++ | 00712 | 00004 | 10602 | 30805 | |
| 99618 | 70329 | 24184 | 80617 | 94516 | 84206 | 863++ | 00712 | 00106 | 10572 | 30804 | 703++ |
| 99618 | 70332 | 23214 | 80619 | 94616 | 83306 | 872++ | 00809 | 00106 | 10628 | 30503 | 04703 |

**Position M 66.0 N 02.0 E**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10016 | 24004 | 70512 | 98012 | 24802 | 78500 | 00204 | 05852 | 10678 | 30303 | |
| 99660 | 10018 | 24034 | 70512 | 98022 | 24202 | 78500 | 00806 | 05753 | 10616 | 30303 | |
| 99660 | 10020 | 24064 | 10610 | 98021 | 23803 | 11500 | 00704 | 05852 | 10710 | 30202 | |
| 99660 | 10020 | 24094 | 70614 | 98021 | 22905 | 75500 | 00709 | 05452 | 10710 | 30202 | |
| 99661 | 10020 | 24124 | 71315 | 98021 | 21604 | 75500 | 00713 | 05501 | 10738 | 30202 | |
| 99661 | 10019 | 24154 | 71120 | 98258 | 20104 | 79500 | 00715 | 05551 | 10736 | 30303 | |
| 99662 | 10017 | 24184 | 71224 | 98028 | 18004 | 42510 | 00721 | 05502 | 10729 | 30404 | 797++ |
| 99662 | 10017 | 24214 | 81223 | 98022 | 15905 | 855++ | 00721 | 05402 | 10731 | 30404 | |

**Position B 56.5 N 51.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 24004 | 33018 | 98021 | 12902 | 31400 | 00212 | 0++52 | 10221 | 30703 | 07905 |
| 99565 | 70510 | 24034 | 63020 | 98021 | 13701 | 68400 | 00208 | 0++53 | 10227 | 30703 | 07905 |
| 99564 | 70510 | 24064 | 73025 | 98022 | 14700 | 784++ | 00310 | 0++52 | 10223 | 30704 | 07904 |
| 99563 | 70510 | 24094 | 73032 | 98702 | 15550 | 78400 | 00208 | 0++55 | 10222 | 30704 | 07904 |
| 99564 | 70514 | 24124 | 53037 | 97852 | 15752 | 52400 | 00402 | 0++54 | 10222 | 30806 | |
| 99563 | 70510 | 24154 | 73033 | 97858 | 16351 | 78400 | 00106 | 0++55 | 10228 | 30806 | |
| 99563 | 70507 | 24184 | 83138 | 97858 | 16951 | 78400 | 00306 | 0++55 | 10179 | 30807 | |
| 99564 | 70510 | 24214 | 83137 | 97858 | 18853 | 884++ | 00209 | 0++58 | 10226 | 30807 | |

**Position I 59.0 N 19.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99592 | 70188 | 24004 | 21616 | 98016 | 93809 | 15501 | 00611 | 0++09 | 10867 | 30503 | 15804 |
| 99592 | 70188 | 24034 | 31520 | 98030 | 92109 | 15501 | 00817 | 0++09 | 10874 | 30503 | 15804 |
| 99591 | 70189 | 24064 | 71425 | 98031 | 89409 | 25508 | 21727 | 0++08 | 10889 | 30504 | 15805 |
| 99591 | 70189 | 24094 | 71530 | 98602 | 87109 | 755++ | 41623 | 0++07 | 10917 | 30606 | 15807 |
| 99591 | 70191 | 24124 | 61830 | 97806 | 87608 | 694++ | 00305 | 0++07 | 10908 | 30606 | 15808 |
| 99590 | 70191 | 24154 | 61933 | 98012 | 89609 | 39383 | 41220 | 0++05 | 10903 | 30607 | 15809 |
| 99590 | 70191 | 24184 | 51825 | 98012 | 90009 | 49483 | 41004 | 0++07 | 10910 | 30807 | 19012 |
| 99589 | 70191 | 24213 | 71215 | 98031 | 86008 | 15602 | 41740 | 0++08 | 10908 | 30807 | 19012 |

**Position C 52.7 N 35.5 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70356 | 24004 | 83216 | 96615 | 82405 | 6742+ | 00303 | 0++04 | 10609 | 30504 | |
| 99527 | 70355 | 24034 | 82717 | 97516 | 82005 | 5742+ | 00804 | 0++04 | 10606 | 30504 | |
| 99527 | 70355 | 24064 | 82713 | 97206 | 82505 | 5642+ | 00105 | 0++02 | +++++ | 30603 | 31904 |
| 99527 | 70355 | 24094 | 63114 | 97155 | 84905 | 2642+ | 00224 | 0++04 | 10608 | 30602 | 29904 |
| 99527 | 70355 | 24124 | 83436 | 97618 | 88905 | 873++ | 00240 | 0++04 | 10604 | 30808 | |
| 99527 | 70354 | 24154 | 83435 | 97208 | 91706 | 873++ | 00228 | 0++03 | 10624 | 30708 | |
| 99527 | 70354 | 24184 | 83340 | 97026 | 95605 | 874++ | 00239 | 0++02 | +++++ | +++++ | |
| 99527 | 70354 | 24214 | 83137 | 97022 | 97805 | 874++ | 00322 | 0++03 | 10613 | 30910 | |

**Position J 52.5 N 20.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99523 | 70203 | 24004 | 62138 | 97151 | 98011 | 694++ | 41228 | 0++08 | 11101 | 30814 | |
| 99523 | 70203 | 24034 | 12537 | 97011 | 96210 | 19400 | 51332 | 0++07 | 11121 | 30809 | 22914 |
| 99522 | 70200 | 24064 | 62034 | 96808 | 98710 | 63400 | 51125 | 0++07 | 11129 | 30914 | |
| 99522 | 70204 | 24094 | 81930 | 97028 | 97309 | 79503 | 51814 | 0++07 | 11116 | 30705 | 21914 |
| 99522 | 70204 | 24124 | 82230 | 97022 | 95910 | 5852+ | 51614 | 0++08 | 11050 | 30705 | 20014 |
| 99521 | 70203 | 24154 | 72327 | 97156 | 95109 | 5852+ | 81808 | 0++06 | 11129 | 30605 | 20014 |
| 99522 | 70202 | 24184 | 72133 | 97026 | 96103 | 4357+ | 81310 | 0++04 | 11075 | 30605 | 21912 |
| 99524 | 70201 | 24214 | 32228 | 97011 | 97008 | 39460 | 81109 | 0++05 | 11088 | 30505 | 22912 |

**Position D 44.0 N 41.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99443 | 70410 | 24004 | 53038 | 98028 | 07004 | 52400 | 00317 | 0++00 | 11444 | 31212 | |
| 99443 | 70410 | 24034 | 82838 | 97802 | 07205 | 824++ | 00002 | 0++03 | 11399 | 31212 | |
| 99443 | 70410 | 24064 | 83040 | 96808 | 08906 | 824++ | 00317 | 0++06 | 11397 | 31415 | |
| 99443 | 70410 | 24094 | 33235 | 98028 | 11007 | 32400 | 00121 | 0++04 | 11448 | 31415 | |
| 99444 | 70410 | 24124 | 63130 | 97808 | 13508 | 62400 | 00225 | 0++05 | 11445 | 31313 | |
| 99444 | 70408 | 24154 | 63130 | 98258 | 15509 | 62400 | 00120 | 0++03 | 11442 | 31313 | |
| 99443 | 70407 | 24184 | 53129 | 98258 | 16909 | 52400 | 00314 | 0++03 | 11421 | 31313 | |
| 99440 | 70405 | 24214 | 43325 | 98028 | 18609 | 42400 | 00217 | 0++04 | 11398 | 31011 | |

**Position K 45.0 N 16.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99451 | 70162 | 24004 | 52025 | 97012 | 18213 | 38402 | 41212 | 00312 | 11204 | 30609 | 23006 |
| 99450 | 70162 | 24034 | 22119 | 97011 | 19013 | 18402 | 30208 | 00213 | 11202 | 30608 | 23006 |
| 99451 | 70163 | 24064 | 22118 | 98021 | 20013 | 00902 | 00110 | 00111 | 11217 | 30607 | 24004 |
| 99451 | 70162 | 24094 | 32020 | 97020 | 20613 | 31400 | 00306 | 00211 | 11208 | 30606 | 24007 |
| 99452 | 70162 | 24124 | 12021 | 98030 | 21813 | 15501 | 00212 | 00111 | 11250 | 30608 | 24210 |
| 99453 | 70161 | 24154 | 52022 | 98031 | 20413 | 51400 | 00714 | 00011 | 11290 | 30608 | 24210 |
| 99453 | 70161 | 24184 | 52020 | 98031 | 21113 | 51500 | 00106 | 00111 | 11260 | 30606 | 24206 |
| 99453 | 70160 | 24214 | 31921 | 97011 | 21113 | 15502 | 00400 | 00111 | 11217 | 30606 | 24208 |

**Position E 35.0 N 48.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 70482 | 24003 | 63407 | 98021 | 23416 | 65500 | 00104 | 0++08 | 11841 | 30503 | |
| 99352 | 70482 | 24033 | 83308 | 98022 | 23515 | 855++ | 00001 | 0++07 | 11849 | 30502 | |
| 99350 | 70482 | 24063 | 53409 | 98012 | 22815 | 55500 | 00807 | 0++07 | 11844 | 30502 | |
| 99350 | 70479 | 24093 | 23408 | 98020 | 22515 | 25500 | 00803 | 0++08 | 11869 | 30502 | |
| 99352 | 70482 | 24123 | 50110 | 98021 | 24015 | 51500 | 00315 | 0++09 | 11859 | 30602 | |
| 99351 | 70481 | 24153 | 20110 | 98020 | 23816 | 11505 | 00802 | 0++08 | 11854 | 30602 | |
| 99351 | 70481 | 24183 | 20110 | 98020 | 21816 | 28400 | 00620 | 0++10 | 11855 | 30602 | |
| 99350 | 70481 | 24213 | 60322 | 97151 | 22115 | 63400 | 00303 | 0++12 | 11863 | 30603 | |

**Nachträge u. Berichtigungen**

| | | | |
|---|---|---|---|
| 99660 | 10020 | 24064 | 79722 |
| 99575 | 10030 | 24063 | 70133 |
| 99451 | 70163 | 24064 | 70020 |
| 99590 | 70191 | 24184 | 15008 |
| 99453 | 70161 | 24184 | 700++ |
| 99589 | 70191 | 24213 | 15098 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 24 — Freitag, den 24. Januar 1969

Meldungen vom 24.1.1969

| 99LLL QLLLL YYGGi Wdiff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99550 70546 24004 83028 97022 19553 854++ 21313 05554 30705 +++++ +++++ | Poseidon |
| 99237 70607 24003 52109 98011 17824 9++++ 53211 00219 +++++ +++++ +++++ | Wiesertor |
| 99417 70521 24004 63521 98012 2470+ 65500 63225 07100 30603 34805 +++++ | W.Herwig |
| 99476 70433 24003 63337 98022 01904 673++ 23613 05202 30103 33908 +++++ | Transontario |
| 99338 70408 24003 79902 98032 23216 74+++ 54115 05209 30000 319++ +++++ | Heidelberg |
| 99630 70237 24003 80852 97258 99607 +++++ 00720 051++ 3++10 09+10 +++++ | Meerkatze |
| 99526 10024 24064 91809 91454 24208 9++++ 81715 00008 30000 +++++ +++++ | A.Dohrn |
| 99629 70234 24063 80844 97258 91408 9++++ 21705 001++ 3++09 08609 +++++ | Meerkatze |
| 99687 10125 24063 29909 98030 21202 9++++ 11207 05753 30000 99+01 +++++ | Vikingbank |
| 99707 10303 24063 71509 98027 20558 9++++ 33205 07460 3++01 +++++ +++++ | K.Leonhardt |
| 99649 70347 24093 80452 97727 01201 9++++ 81713 058++ 30809 +++++ +++++ | Düsseldorf |
| 99526 10031 24094 91714 91454 25108 9++++ 21309 00008 30401 +++++ +++++ | A.Dohrn |
| 99604 70083 24093 81609 96022 05510 +++++ +++++ 050++ +++++ +++++ +++++ | Nordstern |
| 99056 70136 24063 8++++ 97139 08526 83400 74+++ 05424 30000 31602 +++++ | Wallenfels |
| 99634 70238 24693 80530 97032 91905 +++++ +++++ 053++ 30604 +++++ +++++ | Würzburg |
| 99623 70262 24093 80937 97022 89806 9++++ 227++ 054++ 3++08 +++++ +++++ | Essen |
| 99603 70108 24093 81313 98022 01709 +++++ +++++ 050++ +++++ +++++ +++++ | Seydisfjord |
| 99687 10125 24093 39907 99030 21703 9++++ 11205 05451 +++++ +++++ +++++ | Vikingbank |
| 99630 70237 24093 80913 96105 90107 9++++ 00715 051++ +++++ +++++ +++++ | Jupiter |
| 99612 70415 24093 83644 96748 95103 9++++ 00303 057++ 3++12 +++++ +++++ | Rotersand |
| 99630 70240 24093 80918 96104 90008 +++++ +++++ 000++ +++++ +++++ +++++ | H.Homann |
| 99373 10082 24093 82807 98152 21014 6343+ 23205 05110 30101 29+01 +++++ | Alioth |
| 99578 70245 24093 72313 97022 81207 9++++ 64203 056++ +++++ +++++ +++++ | Marburg |
| 99594 70194 24093 81317 97255 85709 +++++ +++++ 005++ +++++ +++++ +++++ | Schellfisch |
| 99703 10317 24093 81805 98022 22056 9++++ 33225 07260 30000 18+01 +++++ | K.Leonhardt |
| 99603 70055 24123 82118 97025 06208 +++++ +++++ 000++ +++++ +++++ +++++ | Teutonia |
| 99655 70265 24123 80430 97022 96103 9++++ 00219 052++ 3++05 +++++ +++++ | Nordenham |
| 99526 10038 24124 91814 91454 25506 940++ 22204 05206 30401 +++++ +++++ | A.Dohrn |
| 99649 70347 24123 80452 97022 99900 9++++ 01713 059++ 30809 +++++ +++++ | Düsseldorf |
| 99619 70135 24123 61411 97022 98510 9++++ 23705 050++ 3++03 +++++ +++++ | Gelsenkirchen |
| 99687 10125 24123 29907 99020 23004 +++++ 11213 05101 43+01 +++++ +++++ | Vikingbank |
| 99550 70548 24123 83224 96107 24053 +++++ 012++ 054++ +++++ +++++ +++++ | München |
| 99551 70548 24123 83118 97027 22256 +++++ +++++ 058++ +++++ +++++ +++++ | Österreich |
| 99551 70552 24123 83213 97716 23156 +++++ +++++ 055++ +++++ +++++ +++++ | H.Kern |
| 99551 70548 24123 83311 98022 23056 00213 +++++ 064++ +++++ +++++ +++++ | Tiko |
| 99551 70547 24113 83224 98022 23756 +++++ 21221 056++ +++++ +++++ +++++ | Berlin |
| 99606 70419 24123 83637 97707 96001 853++ 11716 058++ 30514 +++++ +++++ | Sägefisch |
| 99602 70064 24123 81818 96512 06510 +++++ +++++ 051++ +++++ +++++ +++++ | Nordstern |
| 99553 70560 24123 83018 95732 22856 +++++ 00400 058++ +++++ +++++ +++++ | Bremerhaven |
| 99551 70550 24123 82918 96707 22555 +++++ 00215 057++ +++++ +++++ +++++ | Saar |

| 99LLL QLLLL YYGGi Wdiff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99579 70174 24123 62130 97022 94410 59401 64305 001++ 30303 21607 +++++ | Weser |
| 99533 70533 24123 73218 98011 25055 +++++ 34212 059++ +++++ +++++ +++++ | Freiburg |
| 99403 70293 24123 62518 97251 15415 42341 14204 05211 3++04 27911 +++++ | Vogtland |
| 99635 70535 24123 73011 97717 07553 +++++ +++++ 058++ +++++ +++++ +++++ | F.Homann |
| 99672 10107 24123 59903 98012 25603 55+++ 53206 05351 3+++1 +++++ +++++ | A.Leonhardt |
| 99652 70267 24123 80430 96515 95005 823++ 01720 054++ +++++ +++++ +++++ | Minden |
| 99416 70132 24123 49905 98021 25515 333++ 53206 00213 3++01 26+06 +++++ | M.Leonhardt |
| 99564 70584 24123 83113 98707 27257 +++++ +++++ 076++ +++++ +++++ +++++ | Conrad |
| 99655 70260 24123 80527 97022 95205 +++++ 00716 001++ +++++ +++++ +++++ | Regensburg |
| 99481 70388 24123 43233 98158 01209 31400 23212 05504 30202 30808 +++++ | Transontario |
| 99551 70552 24124 73022 96707 23955 753++ 00214 05958 30502 +++++ +++++ | Poseidon |
| 99414 70549 24124 10213 99010 30305 22600 00347 06200 04010 01704 +++++ | W.Herwig |
| 99528 10042 24154 92010 91454 24207 9+0++ 82813 00007 30401 +++++ +++++ | A.Dohrn |
| 99687 10125 24153 19905 99020 23004 +++++ 11400 05201 99+01 +++++ +++++ | Vikingbank |
| 99601 70053 24153 82018 96102 07510 +++++ +++++ 000++ +++++ +++++ +++++ | Nordstern |
| 99635 70244 24153 60515 97032 90206 +++++ +++++ 051++ 30402 +++++ +++++ | Würzburg |
| 99612 70415 24153 83644 96022 92303 9++++ 00722 055++ 36+10 +++++ +++++ | Rotersand |
| 99632 70252 24153 80813 97032 90008 9++++ 00801 051++ 3++02 +++++ +++++ | Essen |
| 99550 70548 24153 83221 97022 25054 9++++ 01210 056++ +++++ +++++ +++++ | München |
| 99482 70377 24153 83533 96808 01609 873++ 23104 05605 30203 +++++ +++++ | Transontario |
| 99529 10038 24184 82117 97024 23208 864++ 81710 00107 30502 +++++ +++++ | A.Dohrn |
| 99550 70548 24183 83218 96107 25254 9++++ 81202 056++ +++++ +++++ +++++ | München |
| 99635 70244 24183 80518 97022 89107 +++++ +++++ 050++ 30402 +++++ +++++ | Würzburg |
| 99593 70168 24183 51727 97022 94110 +++++ +++++ 005++ +++++ +++++ +++++ | Schellfisch |
| 99688 10132 24183 19905 99020 23004 9++++ 11400 05101 30000 99+01 +++++ | Vikingbank |
| 99551 70549 24183 83221 98022 25554 00213 +++++ 061++ +++++ +++++ +++++ | Tiko |
| 99531 70525 24183 73324 98022 24154 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99662 10093 24183 81905 98032 24202 854++ 53707 05700 3++01 99+01 +++++ | A.Leonhardt |
| 99552 70552 24183 43115 98018 26154 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99484 70365 24183 63630 97258 03209 673++ 23216 05604 30203 30707 +++++ | Transontario |
| 99085 30157 24183 33007 98030 08026 11930 74400 05323 30201 30502 +++++ | Wallenfels |
| 99529 10029 24214 82320 97022 22508 863++ 62707 00208 30603 +++++ +++++ | A.Dohrn |
| 99409 70152 24213 82005 98022 24014 843++ 53305 00111 3++01 27+06 +++++ | M.Leonhardt |
| 99413 70572 24214 70815 98032 29109 48506 63302 05905 30503 +++++ +++++ | W.Herwig |
| 99592 70156 24183 61727 97022 92309 +++++ +++++ 005++ +++++ +++++ +++++ | Schellfisch |
| 99687 10130 24213 01509 99020 23402 00900 11204 05453 30301 +++++ +++++ | Vikingbank |
| 99079 70152 24183 42805 98031 10928 2578+ 33220 00424 30101 99+01 +++++ | Yildun |
| 99074 70148 24213 42803 98022 10027 457++ 33709 05024 30101 99+01 +++++ | Yildun |
| 99417 70266 24213 82615 97022 13513 3731+ 14805 05410 3++05 27910 +++++ | Vogtland |
| 99551 70546 24214 73026 96858 26755 723++ 21318 05958 30603 +++++ +++++ | Poseidon |

Fanita LEIT

| Nachträge Bemerkungen u. Berichtigungen | |
|---|---|
| 99575 10030 24003 40000 97022 23106 42600 00203 00205 10578 30301 | |
| 99575 10030 24033 81802 97602 22506 5752+ 00806 00206 10576 30000 30501 | |
| 99575 10030 24063 61807 96636 20905 874++ 00716 05005 10576 30301 | |
| 99575 10030 24093 81812 96636 20206 6742+ 00707 00105 10570 30402 | |
| 99575 10030 24123 81813 95636 19206 6742+ 00710 00105 10573 30403 | |
| 99575 10030 24153 81709 95515 17706 879++ 00715 00206 10566 30503 | |
| 99575 10030 24183 81706 92454 17406 863++ 00703 00207 10557 30302 | |
| 99575 10030 24213 82007 95634 17107 874++ 00703 00307 10550 30502 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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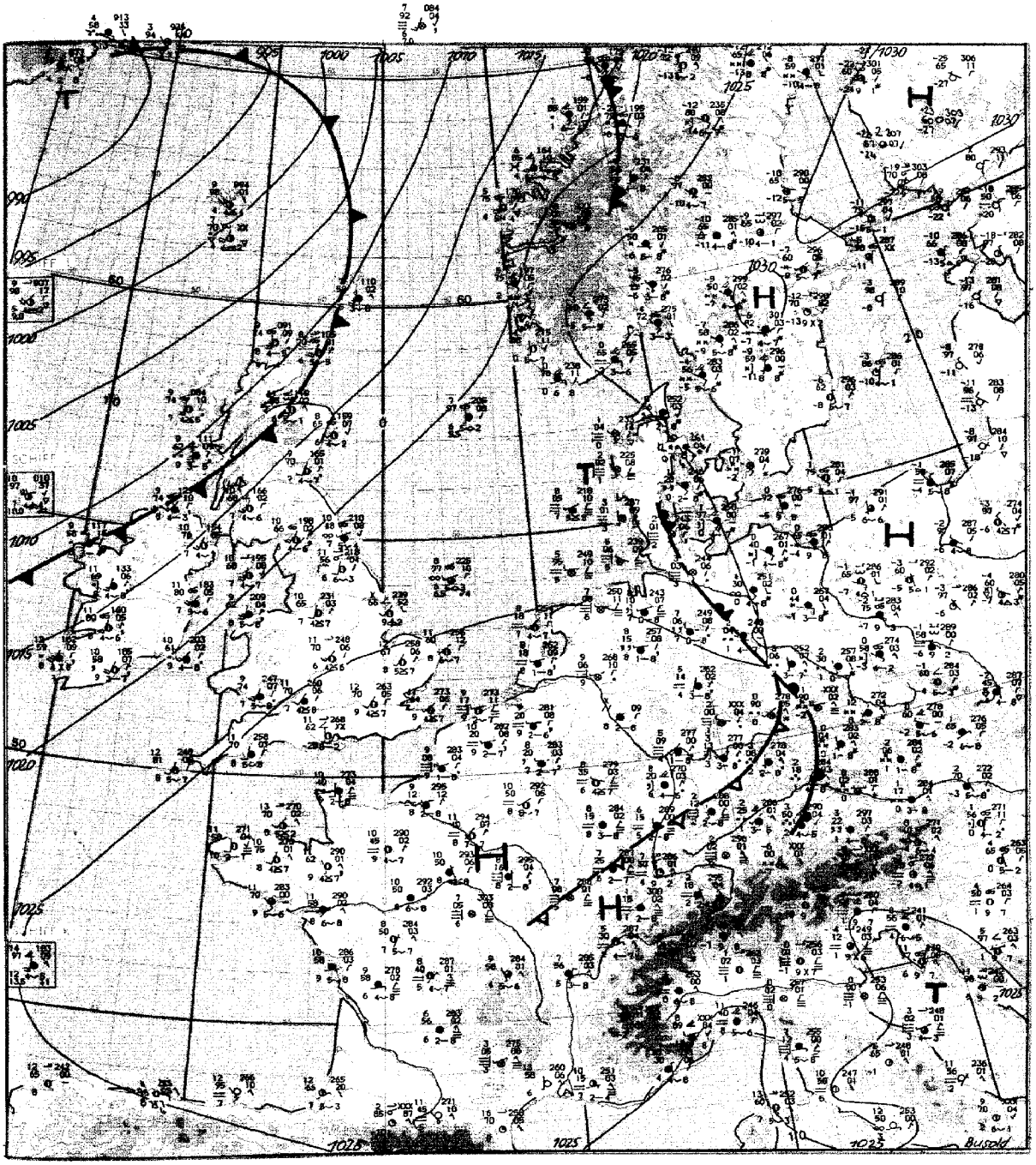
94 — Sonnabend, den 25. Januar 1969 — Nummer: 25

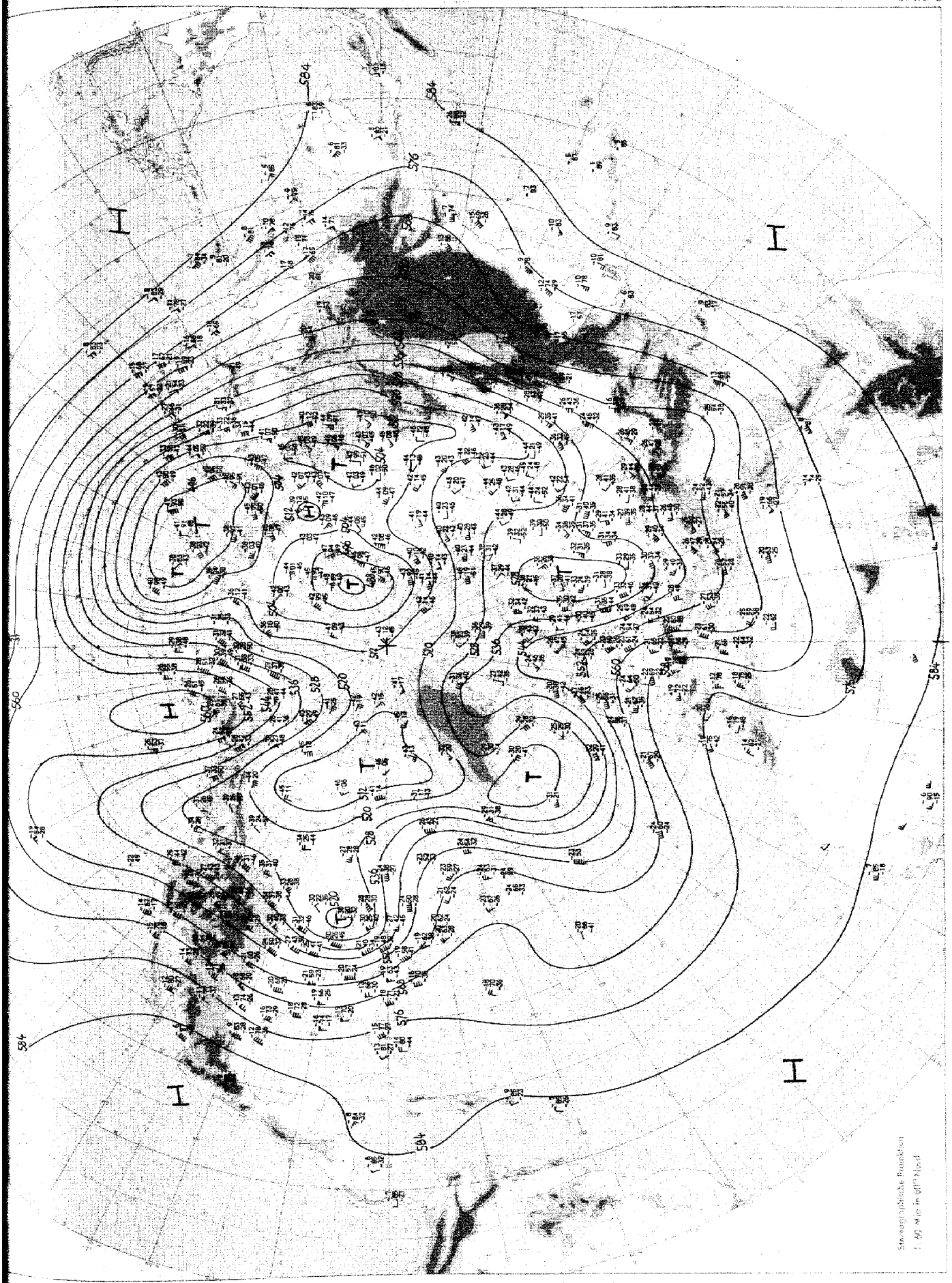
Maßstab 1:10 Mill.

Wetterlage 12 GMT


Inhalt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT

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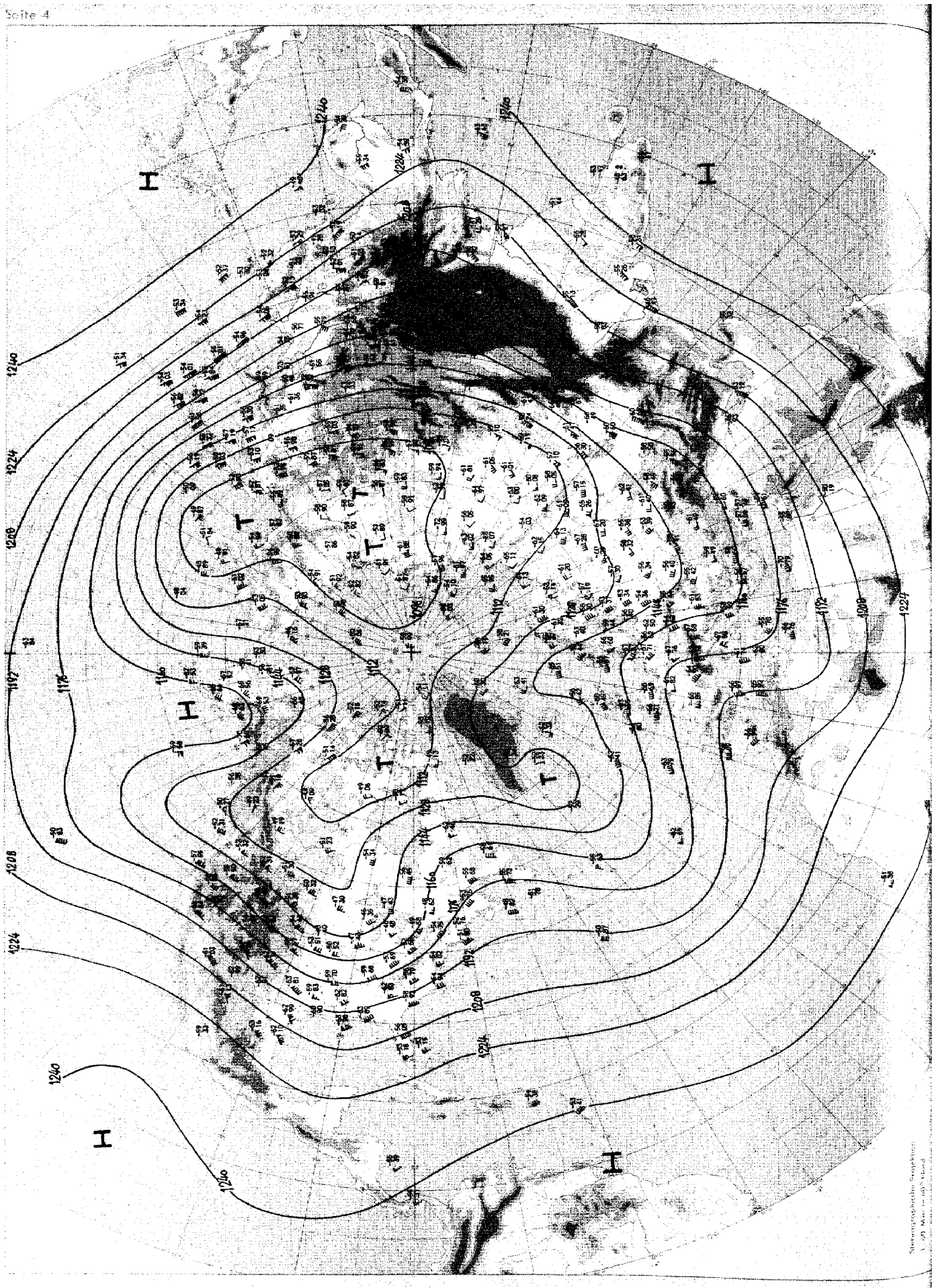

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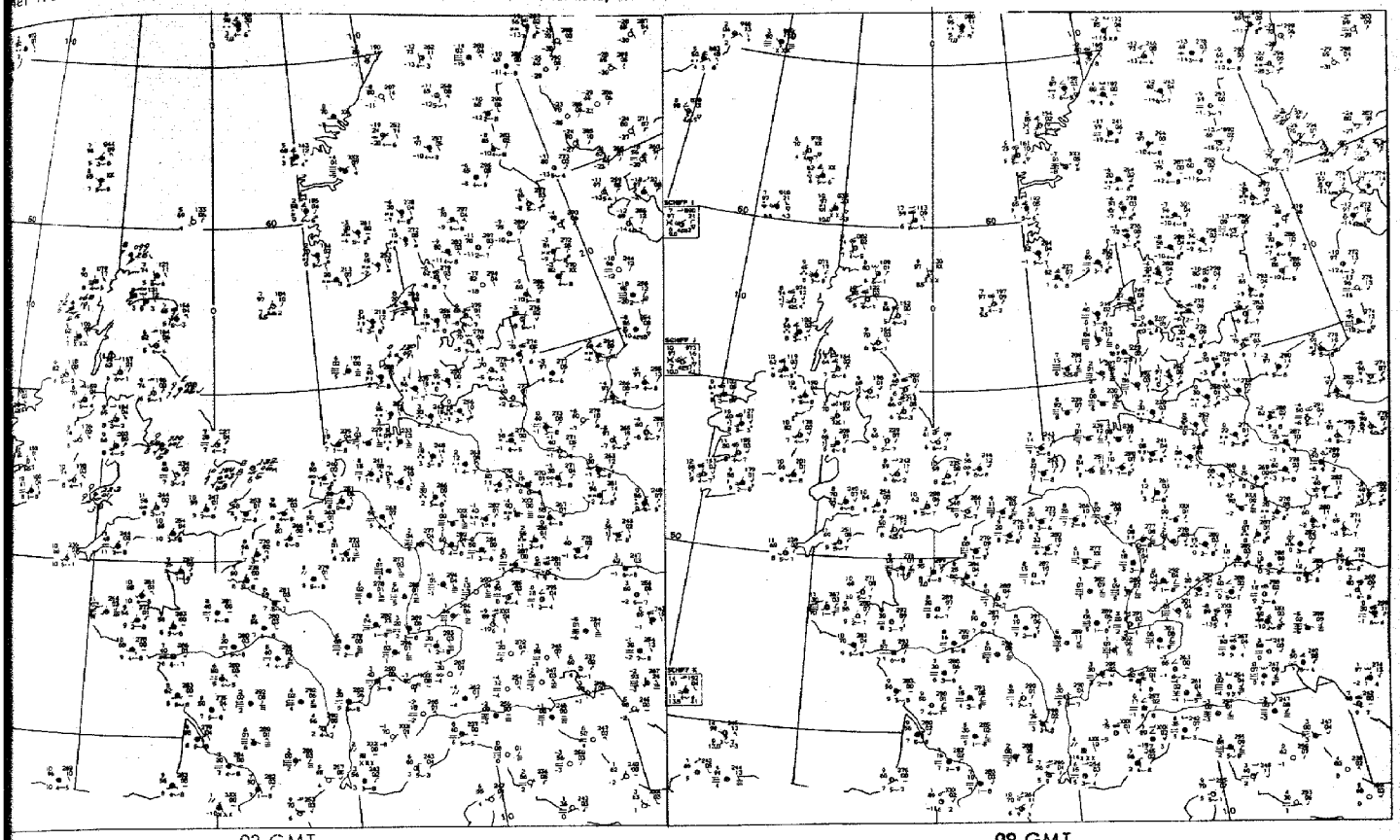
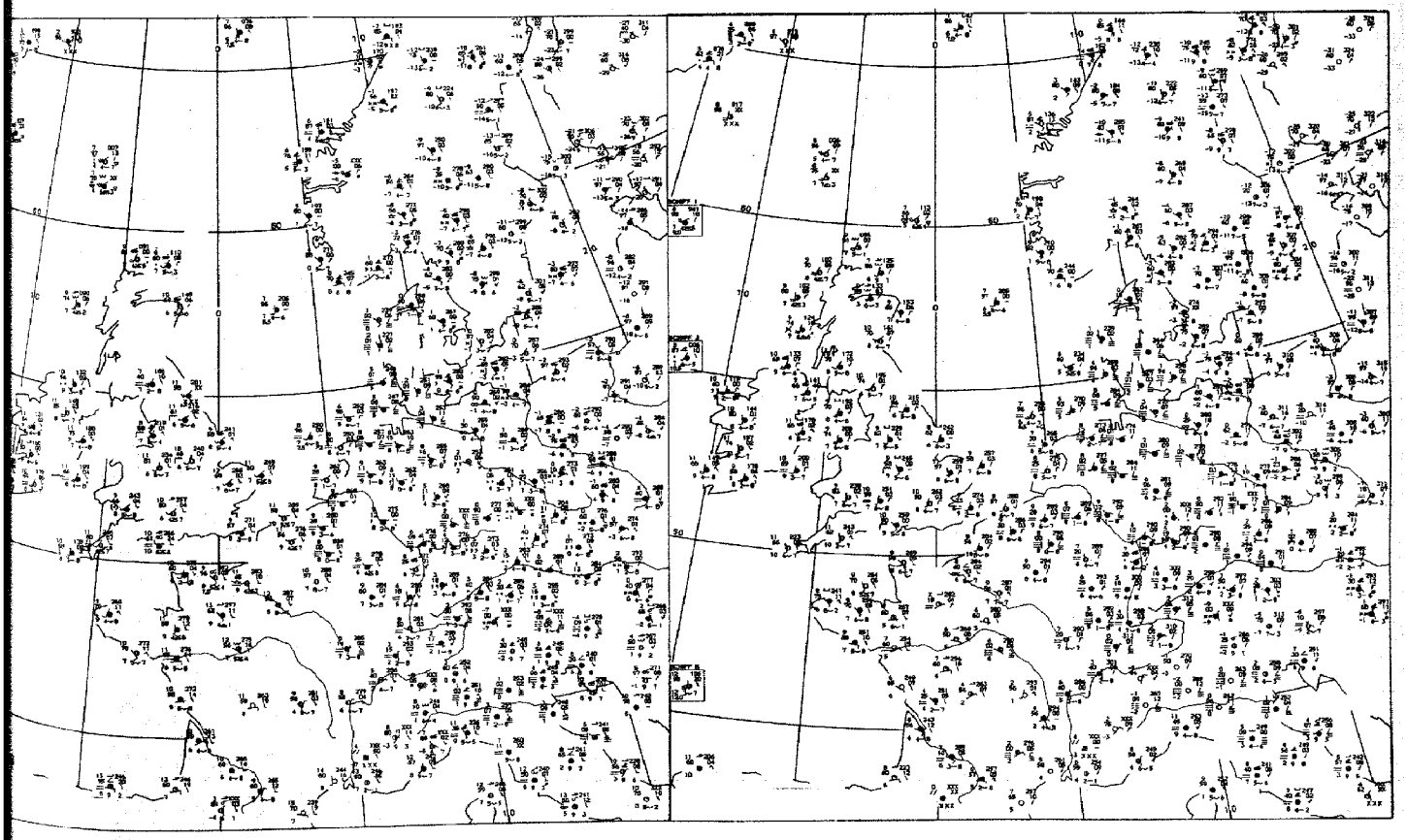


03 GMT

09 GMT

Bodenwettermeldungen



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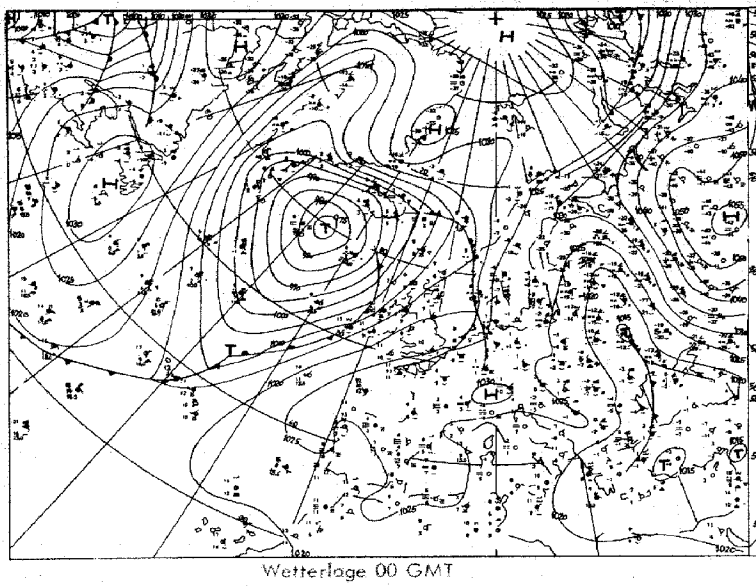
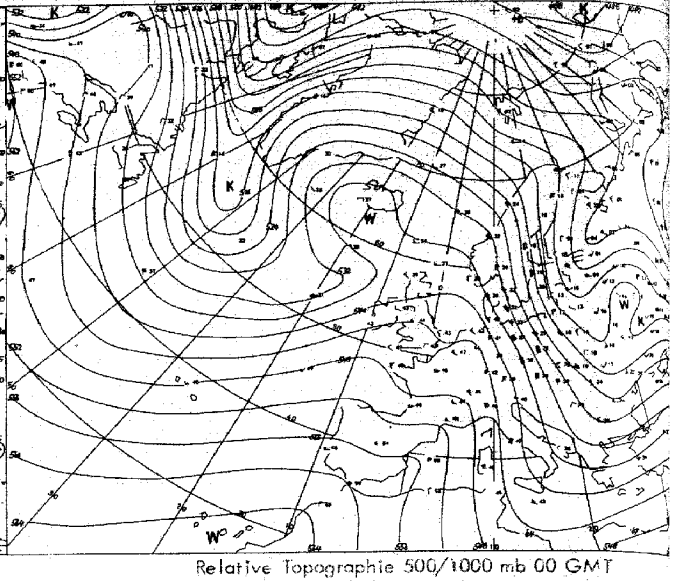
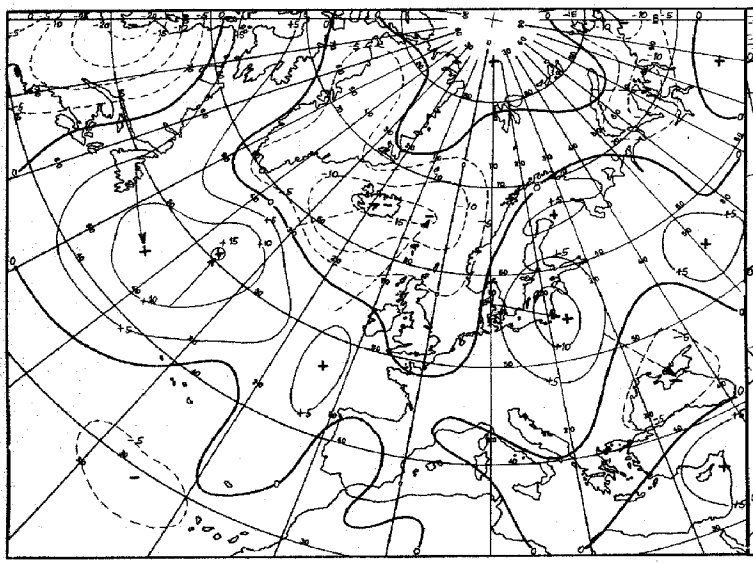
21 GMT



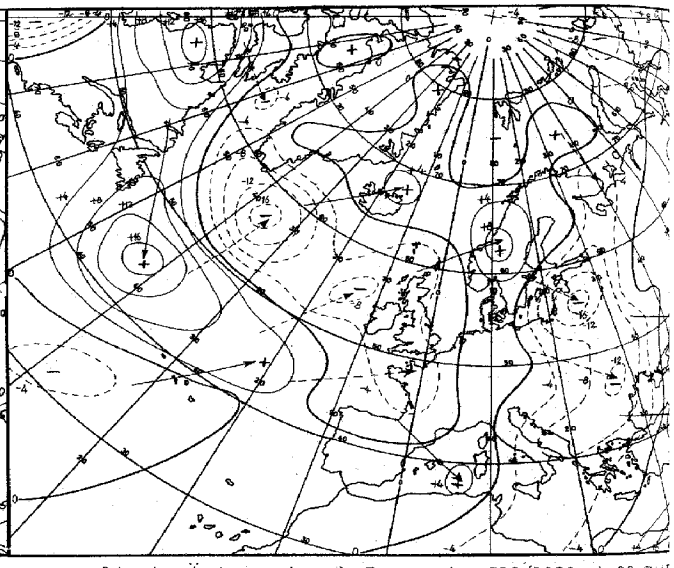
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

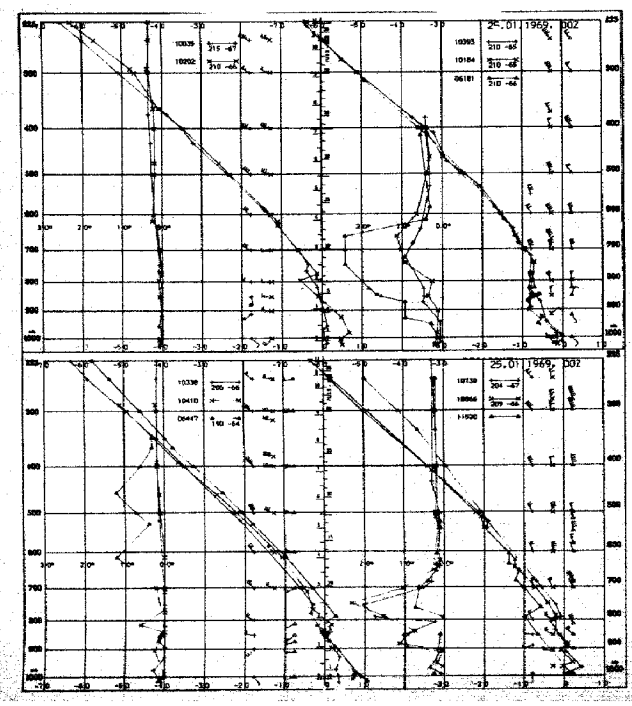


24 stdg. Bodendruckänderung 00 GMT



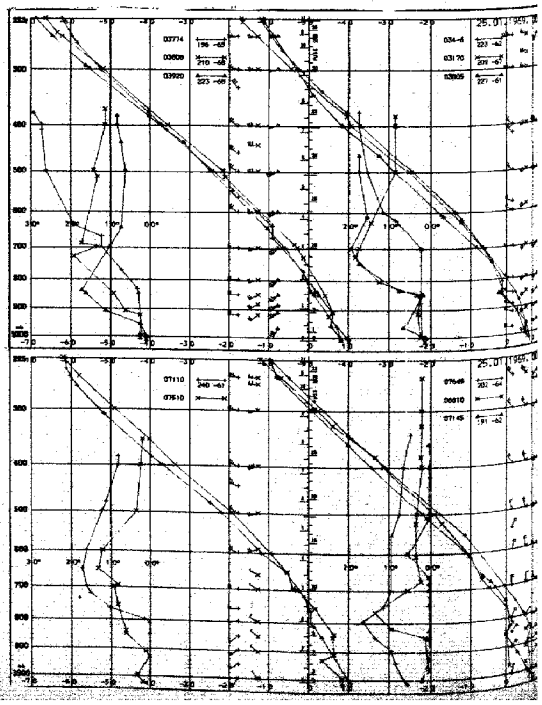
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

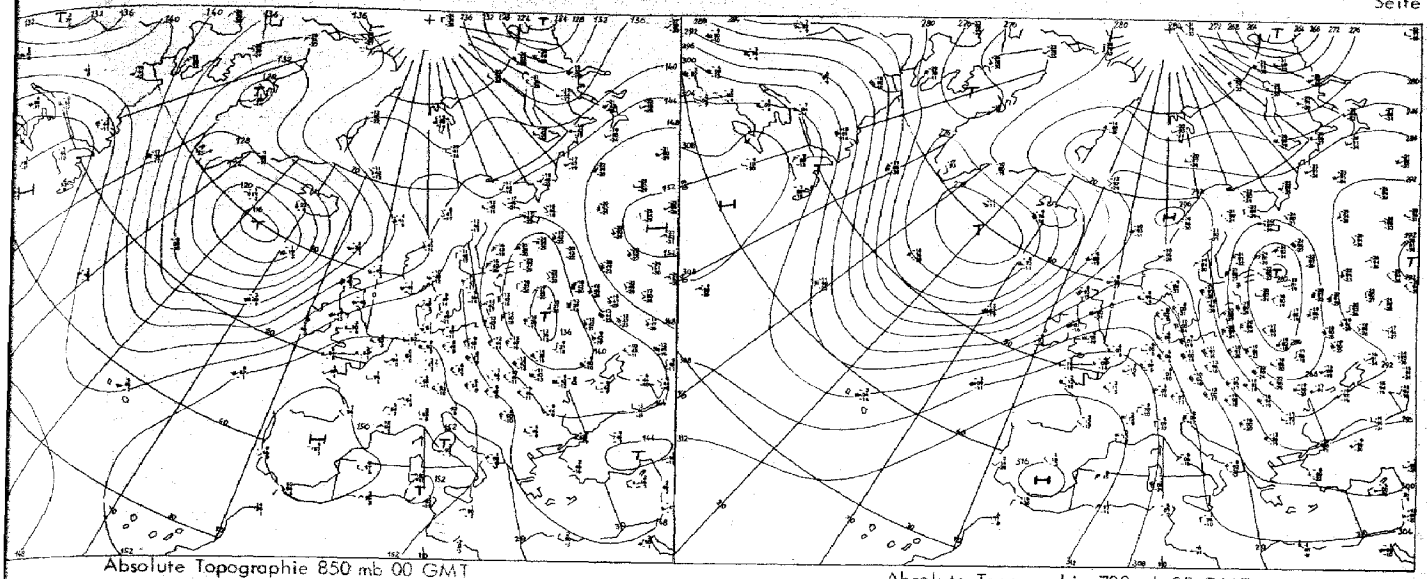
Karten 1:60 Mill.



Aerologische Diagramme

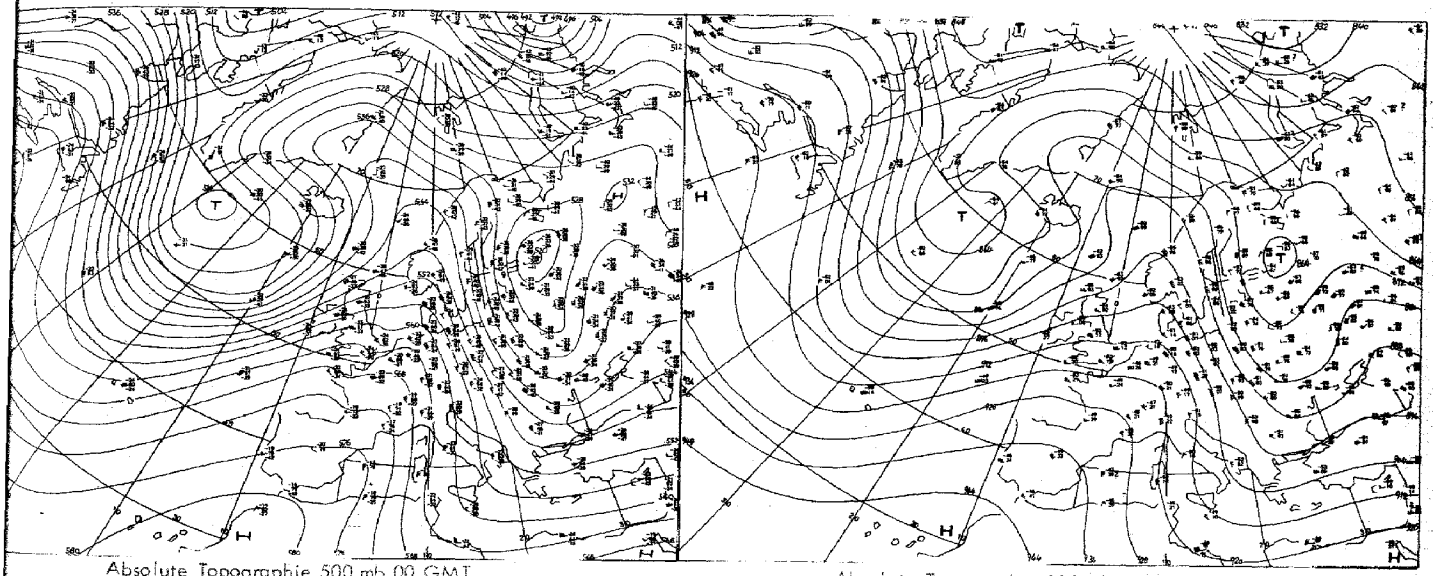
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

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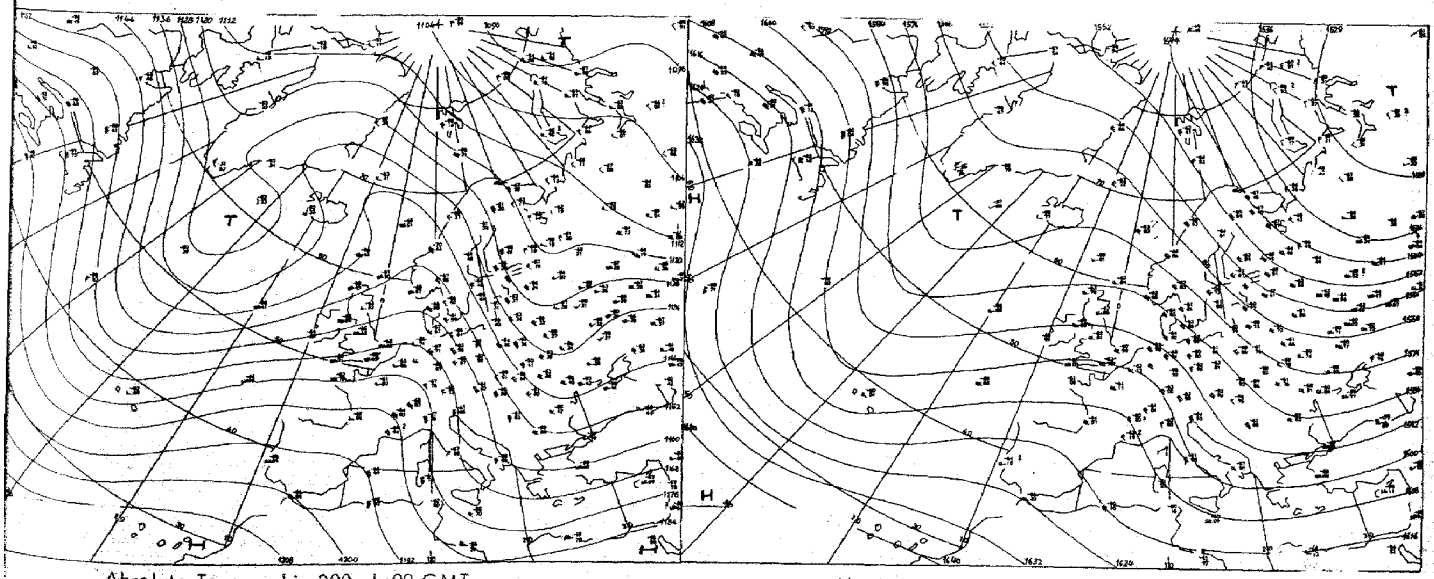
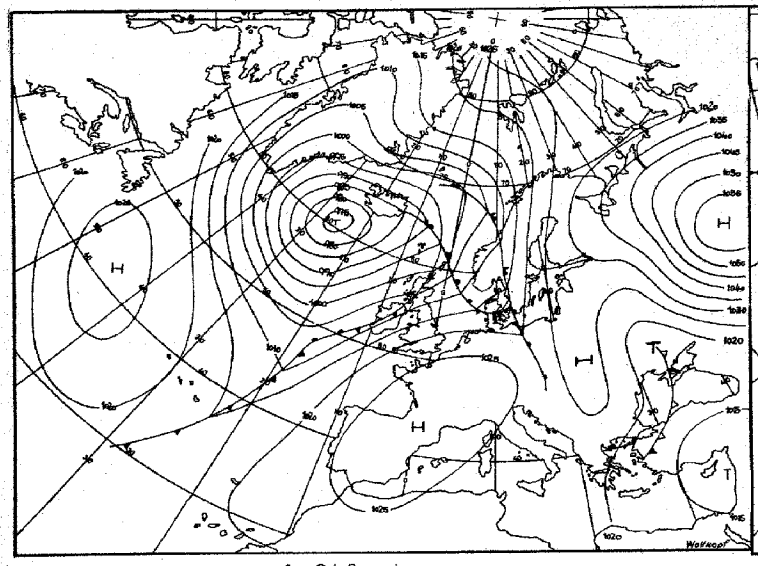


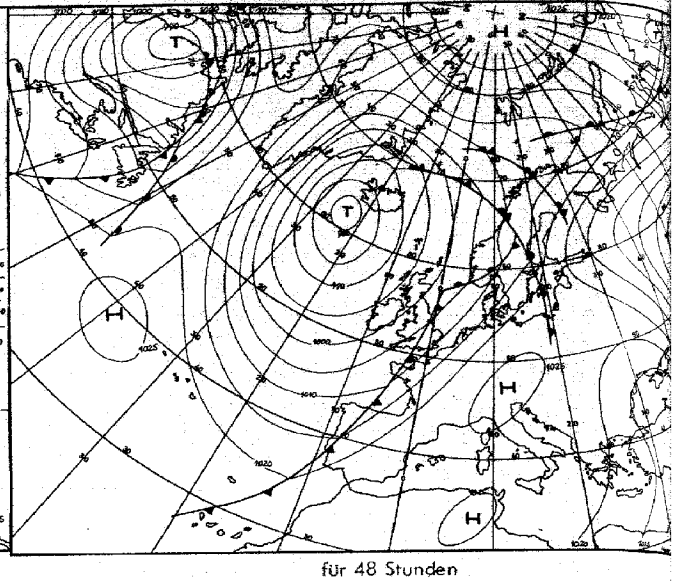
Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

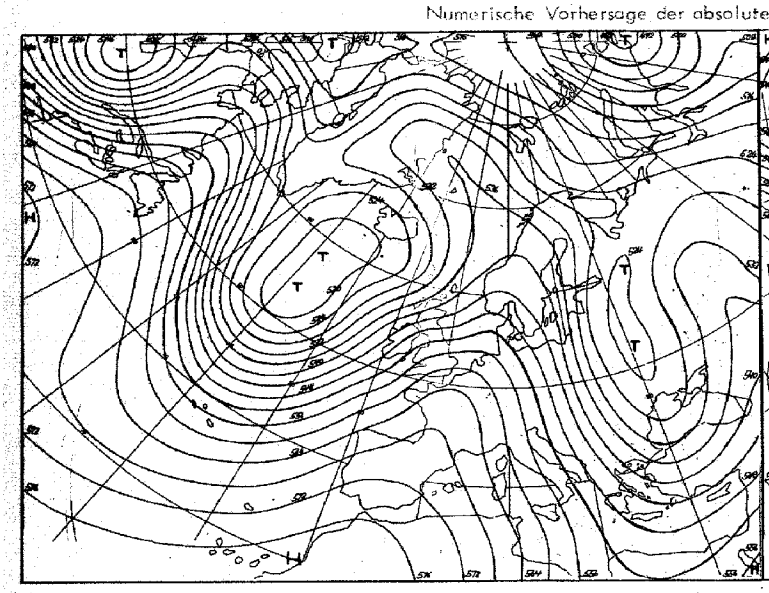


für 24 Stunden

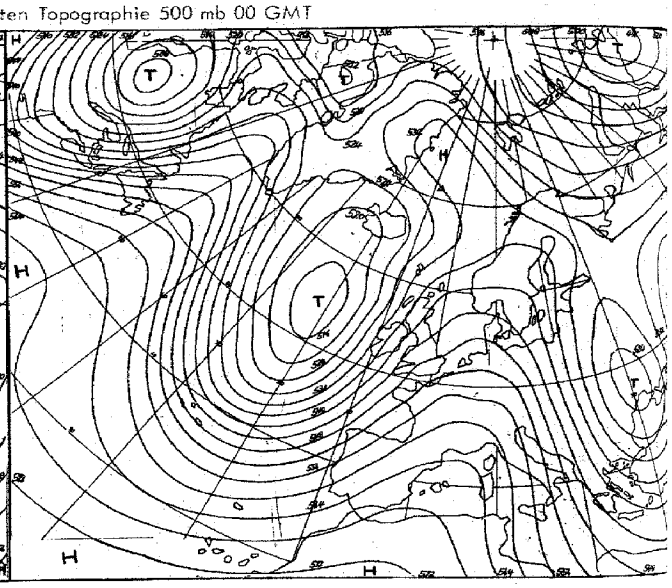


für 48 Stunden

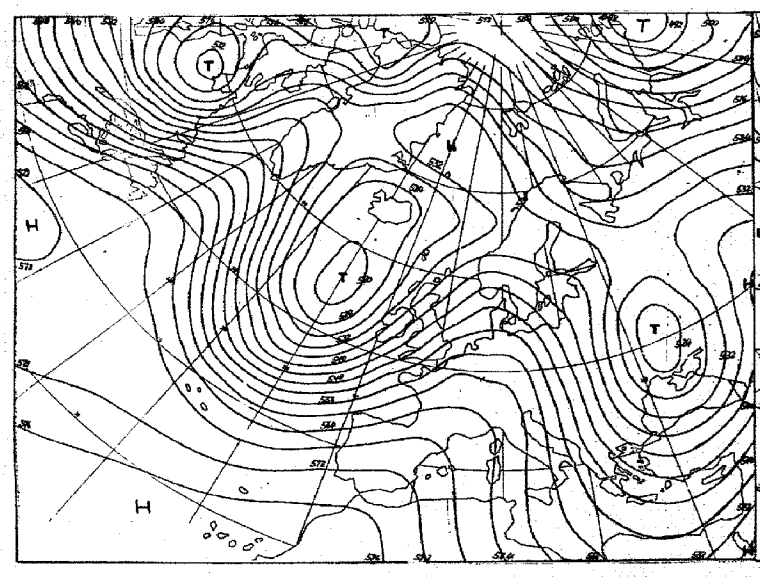
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



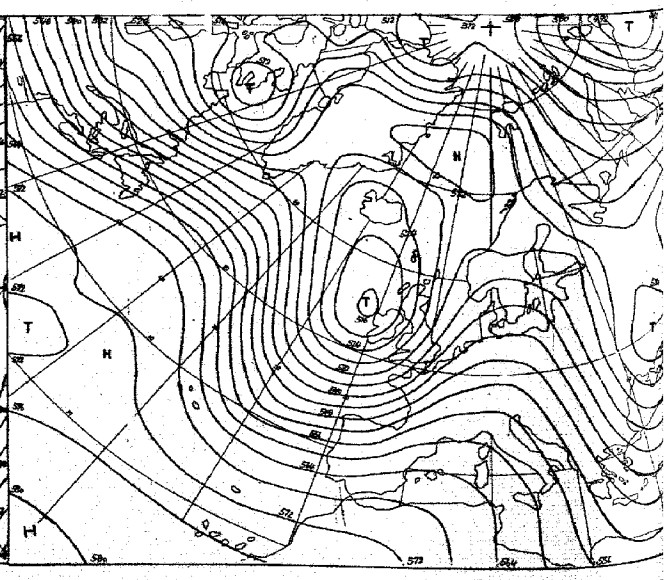
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonnabend, den 25. Januar 1969 — Nr. 25


| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ o PP | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ o PP | $f_1 f_1 - f_0 f_0$ | $f_1 f_1 - f_0 f_0$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | | | | | | | | |
| List | 27 | 020 | | | | | | 81417 | 4051- | 20802 | 862-- | 02713 | | | |
| Husum | 3 | 029 | | | | | | 81308 | 25636 | 22102 | 874-- | 01705 | | | |
| Schleswig | 44 | 035 | 81405 | 40614 | 25401 | 771-- | 01705 | 81305 | 56616 | 23901 | 771-- | 00715 | | | 7o6-- |
| Fahlshöft | 4 | 043 | 81418 | 30717 | 25800 | 9---- | 00805 | 81417 | 40717 | 25000 | 9---- | 00708 | | | 7o3-- |
| Kiel | 7 | 045 | | | | | | 81407 | 30617 | 24501 | 872-- | 00714 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81506 | 22636 | 24304 | 872-- | 03703 | 81604 | 09536 | 23004 | 871-- | 04713 | | | 7o5-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81506 | 30616 | 25803 | 872-- | 03801 | 81408 | 30636 | 24303 | 872-- | 02715 | | | 7o4-- |
| Lübeck | 13 | 156 | | | | | | 81404 | 1571- | 25200 | 872-- | 00809 | | | |
| Emden-Wolthusen | 0 | 202 | 82007 | 08516 | 24305 | 871-- | 05704 | 92506 | 03455 | 22907 | 9---- | 07714 | | | 7o1-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81605 | 18516 | 24603 | 862-- | 03708 | 91803 | 09614 | 23305 | 9---- | 04713 | | | 7o4-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82503 | 10616 | 25807 | 861-- | 07000 | 92703 | 07456 | 25007 | 9---- | 07608 | | | 793-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81402 | 10616 | 25605 | 872-- | 05802 | 82407 | 04586 | 24607 | 871-- | 07710 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 92003 | 08636 | 24805 | 9---- | 05711 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81604 | 20586 | 26204 | 874-- | 03703 | 81706 | 18636 | 24803 | 873-- | 03714 | | | 7o1-- |
| Braunschweig-Völkenrode | 82 | 348 | 81703 | 20612 | 26603 | 855-- | 03503 | 81605 | 20616 | 25003 | 872-- | 03715 | | | 7o1-- |
| Berlin-Dahlem | 51 | 381 | 83203 | 60025 | 27201 | 864-- | 51305 | 80902 | 60712 | 27101 | 863-- | 51801 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 83403 | 99016 | 27101 | 854-- | 51204 | 81104 | 58702 | 27101 | 5542- | 51400 | | | 792-- |
| Düsseldorf | 41 | 400 | 81405 | 30212 | 26707 | 854-- | 05201 | 81503 | 30102 | 26008 | 863-- | 06706 | | | 797-- |
| Bocholt | 25 | 404 | 91605 | 02604 | 26308 | 9---- | 08400 | 92007 | 04436 | 25608 | 9---- | 08706 | | | 792-- |
| Essen | 154 | 410 | 82007 | 30106 | 26307 | 863-- | 06301 | 82106 | 20102 | 25608 | 862-- | 06807 | | | 797-- |
| Kahler Asten ☐ | 835 | 427 | 92609 | 01615 | 52502 | 9---- | 02801 | 92811 | 00606 | 52102 | 9---- | 02706 | | | 794-- |
| Kassel | 158 | 438 | 81903 | 45632 | 27902 | 864-- | 01400 | 81903 | 30636 | 26603 | 863-- | 02809 | | | 792-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82406 | 30505 | 26209 | 863-- | 07704 | | | |
| Nürburg | 626 | 510 | | | | | | 92506 | 00454 | 27004 | 9---- | 04702 | | | |
| Köln | 91 | 513 | 81205 | 30102 | 26906 | 855-- | 05400 | 81204 | 50106 | 26308 | 854-- | 05707 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 81804 | 20102 | 26305 | 863-- | 04802 | | | |
| Marienberg | 547 | 524 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 92506 | 00454 | 52300 | 9---- | 00104 | 92706 | 00454 | 52201 | 9---- | 01604 | | | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 82102 | 25102 | 27806 | 862-- | 05701 | 81802 | 12102 | 27306 | 861-- | 05704 | | | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 90000 | 02452 | 26408 | 9---- | 06703 | | | |
| Kl.Feldberg/Ts. ☐ | 805 | 635 | 93203 | 00614 | 53503 | 9---- | 03802 | 93104 | 00606 | 53203 | 9---- | 03704 | | | 797-- |
| Frankfurt-Flugh. | 112 | 637 | 82202 | 18614 | 28101 | 861-- | 01602 | 92402 | 04476 | 27702 | 9---- | 02804 | | | 797-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80903 | 60231 | 28301 | 00907 | 50804 | 80903 | 60022 | 28201 | 864-- | 50701 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82604 | 60022 | 27551 | 855-- | 52803 | 82403 | 58732 | 27350 | 864-- | 52601 | | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 00454 | 28203 | 9---- | 03701 | 90000 | 01434 | 27704 | 9---- | 04703 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 91201 | 01450 | 29951 | 9---- | 51400 | 91203 | 01454 | 29451 | 9---- | 51604 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80000 | 50102 | 28900 | 862-- | 51400 | | | |
| Nürnberg | 319 | 763 | 80000 | 50102 | 28451 | 864-- | 52400 | 81002 | 50102 | 28400 | 863-- | 51400 | | | 7oo-- |
| Regensburg | 376 | 776 | 82402 | 65022 | 28700 | 855-- | 51705 | 82401 | 57102 | 28750 | 864-- | 51400 | | | 7oo-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 93203 | 01494 | 51855 | 9---- | 55400 | | | |
| Freiburg | 269 | 803 | 81202 | 11102 | 28106 | 862-- | 04801 | 81202 | 15102 | 28105 | 862-- | 04400 | | | 7oo-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 92703 | 01451 | 29450 | 9---- | 50802 | 00000 | 13284 | 29050 | 00900 | 51604 | | | 7oo-- |
| München-Riem | 529 | 866 | 62301 | 40101 | 29001 | 654-- | 00001 | 42603 | 50101 | 28502 | 45400 | 00603 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | 72902 | 45102 | 27602 | 753-- | 01803 | | | |
| Passau | 409 | 893 | 82605 | 50101 | 28150 | 4627- | 51400 | 72609 | 40102 | 28150 | 40972 | 51801 | | | 7oo-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 91803 | 05454 | 29901 | 9---- | 01802 | 90504 | 06456 | 29401 | 9---- | 01706 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 01802 | 60020 | 30551 | 00900 | 51802 | 01601 | 57100 | 30953 | 00900 | 54703 | | | 7oo-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 13412 | 99020 | 05258 | 10642 | 70804 | 23414 | 89020 | 04859 | 10642 | 69704 | | | 7oo-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 03205 | 80020 | 54000 | 00900 | 50803 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 52710 | 02414 | 53455 | 55-00 | 55803 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 25. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Ndd ff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ app | 09 Uhr GMT Ndd ff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ app | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RR\,T_x T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR 24 mm | Extra |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 92806 | 01476 | 22005 | 9----- | 05604 | 92806 | 00454 | 23005 | 9----- | 05310 | | | 7o7o4 | o3804 | 10000 | 1 |
| List | 27 | 020 | 91412 | 04475 | 22102 | 9----- | 02400 | 91309 | 01454 | 22702 | 9----- | 02305 | | | 7o7o2 | o23o2 | o8000 | 1 |
| Husum | 3 | 029 | 81307 | 40216 | 22802 | 864-- | 01706 | 91209 | 08454 | 23402 | 9----- | 02306 | | | 7o8o2 | o26o2 | o8000 | 1 |
| Schleswig | 44 | 035 | 81405 | 58586 | 23301 | 771-- | 01706 | 91405 | 06475 | 23601 | 9----- | 01305 | | | 7120l | o19o1 | 13000 | 1 |
| Falshöft | 4 | 043 | 81420 | 50507 | 24100 | 9----- | 00709 | 81512 | 30606 | 24301 | 864-- | 01102 | | | 7o4oo | ---oo | o5--- | |
| Kiel | 7 | 045 | 81410 | 58807 | 23901 | 773-- | 00606 | 81606 | 40506 | 24401 | 772-- | 00305 | | | 7130l | o1?oo | 13000 | 7o2o2 |
| Norderney | 13 | 113 | 92515 | 08606 | 22205 | 9----- | 04301 | 92614 | 01454 | 23404 | 9----- | 03218 | | | 7o2o4 | o36o4 | o3000 | 1 |
| Bremerhaven | 7 | 129 | 91903 | 02476 | 22505 | 9----- | 05605 | 92704 | 01514 | 23406 | 9----- | 06309 | | | 7o9o3 | o34o3 | o9000 | 1 |
| Cuxhaven | 5 | 131 | 91606 | 06536 | 22504 | 9----- | 04709 | 92505 | 01455 | 23205 | 9----- | 05307 | | | 7o9o3 | o33o3 | 12000 | 2 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81511 | 40516 | 23503 | 872-- | 02708 | 81409 | 30616 | 23802 | 872-- | 02203 | | | 7110l | o34o2 | 11000 | 2 |
| Lübeck | 13 | 156 | 81504 | 4077- | 24501 | 873-- | 00807 | 81404 | 50107 | 24701 | 764-- | 00302 | | | 7o8oo | o175o | o9000 | 7o3o3 |
| Emden-Wolthusen | 0 | 202 | 82506 | 12105 | 22708 | 871-- | 07601 | 92704 | 01474 | 23907 | 9----- | 07218 | | | 7o2o4 | o44o4 | o2000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 82406 | 13516 | 23508 | 872-- | 08602 | 82406 | 12502 | 24108 | 871-- | 08206 | | | 7o4o3 | o32o3 | o4oo2 | 1 |
| Bremen | 3 | 224 | 92503 | 09514 | 22906 | 9----- | 06704 | 92707 | 06506 | 23607 | 9----- | 07207 | | | 71oo2 | o34o3 | 1ooo1 | 3 |
| Soltau | 77 | 235 | 81602 | 15636 | 23403 | 6722- | 02710 | 81401 | 06516 | 23703 | 871-- | 03203 | | | 7110l | o26o1 | 13000 | 2 |
| Lüchow | 35 | 253 | 81308 | 1865- | 24800 | 872-- | 00711 | 81310 | 40515 | 25100 | 872-- | 00203 | | | 7---oo | o29oo | o6ooo | 59797 |
| Lingen | 21 | 305 | 82505 | 15506 | 23908 | 862-- | 08602 | 82606 | 17206 | 24508 | 862-- | 08306 | | | 796o6 | o47o5 | o1ooo | 1 |
| Münster | 64 | 313 | 82604 | 13106 | 24508 | 862-- | 08704 | 82802 | 10512 | 25508 | 862-- | 08309 | | | 7940S | o39o6 | 95ooo | 1 |
| Osnabrück | 95 | 317 | 82608 | 15506 | 24307 | 863-- | 07704 | 82406 | 10505 | 25007 | 861-- | 07207 | | | 7o2o4 | o34o5 | o2ooo | 1 |
| Gütersloh | 72 | 320 | 82509 | 11286 | 24807 | 861-- | 07500 | 82508 | 13286 | 25208 | 860-- | 07304 | | | 7o2o4 | ----- | o2--- | |
| Bad Salzuflen | 98 | 325 | 92002 | 08456 | 24406 | 9----- | 06704 | 92703 | 08206 | 24907 | 9----- | 07305 | | | 7o6o4 | o35o3 | o6ooo | 1 |
| Hannover-Langenhgn. | 55 | 338 | 81703 | 10516 | 23705 | 870-- | 04711 | 82707 | 08516 | 24107 | 860-- | 06304 | | | 7o8o3 | o31o2 | o8ooo | 2 |
| Braunschweig-Völkenrode | 82 | 348 | 81706 | 20516 | 24003 | 873-- | 03710 | 81904 | 12596 | 24204 | 872-- | 04303 | | | 7o8o2 | o29o2 | o8ooo | 2 |
| Berlin-Dahlem | 51 | 381 | 81205 | 20717 | 26800 | 862-- | 51603 | 81406 | 35717 | 27050 | 7623- | 51002 | | | 79400 | o125o | o2ooo | 79757 |
| Berlin-Tempelhof | 50 | 384 | 81207 | 28712 | 27050 | 862-- | 51601 | 81307 | 22717 | 27150 | 862-- | 51301 | | | 7955o | o125o | o2--- | 79757 |
| Düsseldorf | 41 | 400 | 82105 | 27102 | 25708 | 863-- | 08603 | 82404 | 15506 | 26608 | 873-- | 08209 | | | 7970? | o6to6 | 97--- | 1 |
| Bocholt | 25 | 406 | 82406 | 10286 | 25408 | 862-- | 08604 | 92306 | 06584 | 25908 | 9----- | 08205 | | | 7936o | o53o6 | 94ooo | 1 |
| Essen | 154 | 410 | 82405 | 10102 | 25408 | 862-- | 07801 | 92806 | 02454 | 25909 | 9----- | 07304 | | | 7976o | o6oo6 | 97oo5 | 1 |
| Kahler Asten □ | 835 | 427 | 92809 | 00456 | 51802 | 9----- | 02704 | 92708 | 00515 | 52302 | 9----- | 02105 | | | 7o3o1 | oo15o | o3o18 | 727oo |
| Kassel | 158 | 438 | 82004 | 22636 | 25803 | 852-- | 03708 | 81904 | 12506 | 26104 | 863-- | 03203 | | | 7o6o2 | o29o1 | o6o18 | 1 |
| Göttingen | 176 | 444 | 81703 | 30616 | 25104 | 853-- | 03608 | 81803 | 30206 | 25205 | 873-- | 05202 | | | 7o6o1 | o3o51 | o6ooo | 1 |
| Braunlage | 607 | 452 | 82703 | 30616 | 25701 | 873-- | 50810 | 82506 | 30586 | 24902 | 853-- | 01503 | | | 7o451 | 5o452 | o4ooo | 6235? |
| Aachen | 202 | 501 | 82506 | 25105 | 26308 | 862-- | 07500 | 82705 | 20215 | 27005 | 863-- | 07207 | | | 791o8 | o76o8 | 91o23 | 1 |
| Nürburg | 626 | 510 | 82302 | 12284 | 26605 | 861-- | 04703 | 82305 | 13505 | 27405 | 861-- | 04307 | | | 7oo04 | o36o3 | oo--- | o |
| Köln | 91 | 513 | 81603 | 40216 | 26007 | 863-- | 06503 | 82503 | 20102 | 26608 | 753-- | 06208 | | | 79106 | o62o5 | 91o16 | 1 |
| Koblenz | 96 | 515 | 81803 | 25202 | 26005 | 863-- | 04802 | 80000 | 20202 | 26706 | 863-- | 05207 | | | 797o5 | o44-- | 97o1o | 1 |
| Marienberg | 547 | 526 | 92305 | 01514 | 25904 | 9----- | 04707 | 92806 | 01516 | 26305 | 9----- | 05307 | | | 792o2 | o2oo1 | 92oo6 | 6o3oo |
| Gießen | 186 | 532 | 80000 | 30106 | 26202 | 862-- | 01704 | 91803 | 04614 | 26902 | 9----- | 02307 | | | 7o3o1 | o1251 | o3ooo | 1 |
| Bad Hersfeld | 212 | 542 | 82402 | 20636 | 26902 | 772-- | 02705 | 92402 | 07516 | 26903 | 9----- | 03302 | | | 7o3oo | o1o53 | o3oo4 | 2 |
| Wasserkuppe □ | 921 | 544 | 92707 | 00514 | 52102 | 9----- | 02602 | 92506 | 00616 | 52101 | 9----- | 01201 | | | 7o253 | 51454 | o2oo1 | 722oo |
| Trier-Petrisberg | 265 | 609 | 92002 | 06472 | 26906 | 9----- | 06704 | 92504 | 03434 | 27807 | 9----- | 07309 | | | 7ooo5 | o42o5 | ooo2o | 1 |
| Deuselbach | 479 | 615 | 82302 | 30282 | 26306 | 862-- | 06802 | 92708 | 08472 | 26506 | 9----- | 06303 | | | 7ooo5 | o49o5 | oooo22 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93203 | 00456 | 52903 | 9----- | 03703 | 93202 | 00205 | 53003 | 9----- | 03301 | | | 793o1 | o1oo1 | 93oo1 | 71ooo |
| Frankfurt-Flugh. | 112 | 637 | 92705 | 04456 | 26903 | 9----- | 03707 | 82305 | 08514 | 27704 | 850-- | 04208 | | | 79251 | o1o53 | 92o18 | 1 |
| Darmstadt | 133 | 639 | 92010 | 00456 | 27004 | 9----- | 04702 | 82010 | 07444 | 27404 | 861-- | 04303 | | | 793o2 | o3252 | 93o3o | 1 |
| Würzburg | 259 | 655 | 80901 | 50632 | 27701 | 863-- | 00705 | 90000 | 04626 | 27802 | 9----- | 02303 | | | 793o1 | o1851 | 93o27 | 1 |
| Bad Kissingen | 216 | 658 | 80401 | 58616 | 27702 | 864-- | 01704 | 82201 | 16586 | 27902 | 864-- | 01103 | | | 7o2oo | o215o | o2o14 | 591oo |
| Coburg | 337 | 671 | 80000 | 25617 | 27700 | 863-- | 00705 | 80000 | 25616 | 28001 | 863-- | 00304 | | | 7o15o | o1o52 | o1oo6 | 7o397 |
| Bamberg | 239 | 675 | 81803 | 24612 | 27900 | 774-- | 52703 | 81803 | 11636 | 27901 | 873-- | 00400 | | | 79451 | oo752 | 94oo1 | 7o1oo |
| Hof | 567 | 685 | 82503 | 58697 | 26700 | 863-- | 51805 | 82308 | 50686 | 26801 | 873-- | 50303 | | | 79651 | oo452 | 96oo5 | 9o9o? |
| Weiden | 438 | 688 | 81903 | 25717 | 27950 | 863-- | 51603 | 81803 | 16737 | 28300 | 862-- | 50304 | | | 7o25o | o1252 | o2o16 | 9o8o2 |
| Berus | 363 | 704 | 92002 | 00454 | 26906 | 9----- | 06702 | 92505 | 00454 | 27306 | 9----- | 06204 | | | 7ooo6 | o58o5 | 97ooo | 1 |
| Selbach/Saar | 431 | 705 | 90000 | 0045- | 26905 | 9----- | 05702 | 92303 | 00454 | 27405 | 9----- | 05205 | | | 7ooo3 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 01434 | 27305 | 9----- | 05704 | 90000 | 00454 | 27905 | 9----- | 05207 | | | 7ooo3 | o42o5 | ooo2o | 1 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 3010- | 26704 | 864-- | 03502 | 80000 | 18102 | 27104 | 863-- | 03204 | | | 7ooo3 | o45o1 | ooo38 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 92910 | 0045- | 26404 | 9----- | 04501 | 92713 | 00504 | 26904 | 9----- | 04304 | | | 7ooo2 | o32o1 | ooo34 | 591oo |
| Karlsruhe | 114 | 727 | 92002 | 02454 | 27605 | 9----- | 05301 | 82207 | 12284 | 28006 | 863-- | 05204 | | | 7ooo4 | o6oo3 | ooo41 | 1 |
| Mannheim | 97 | 729 | 91603 | 01455 | 27804 | 9----- | 04400 | 91804 | 04434 | 28306 | 9----- | 04305 | | | 79102 | o3o51 | 91o54 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 90000 | 05434 | 28950 | 9----- | 50603 | 80901 | 04244 | 29200 | 861-- | 00204 | | | 7oo51 | o3o52 | oo--- | 6o7oo |
| Öhringen | 276 | 742 | 80000 | 20612 | 27801 | 874-- | 00506 | 80601 | 12604 | 28501 | 874-- | 01107 | | | 79352 | 51153 | 95o34 | 591oo |
| Ansbach | 413 | 755 | 80000 | 25512 | 28901 | 863-- | 51803 | 80000 | 14616 | 28702 | 863-- | 01303 | | | 79753 | 5o754 | 97o23 | 7o3oo |
| Weißenburg/Bay. | 422 | 761 | 80000 | 40102 | 28800 | 862-- | 51801 | 82106 | 40616 | 28702 | 864-- | 01303 | | | 7oo53 | 51453 | ooooo | 591oo |
| Nürnberg | 319 | 763 | 81203 | 40612 | 27901 | 873-- | 00704 | 81303 | 15636 | 28001 | 872-- | 00203 | | | 7o151 | o1o52 | o1o19 | 6o2oo |
| Regensburg | 376 | 776 | 82301 | 30712 | 28800 | 864-- | 50201 | 82101 | 18617 | 28901 | 864-- | 01203 | | | 7945o | o1652 | 94o38 | 7o7o1 |
| Gr. Falkenstein □ | 1307 | 791 | 93405 | 01704 | 51854 | 9----- | 55400 | 93205 | 01707 | 52453 | 9----- | 54305 | | | 79255 | 52855 | 95ooo | 956o1 |
| Freiburg | 269 | 803 | 92303 | 05472 | 28504 | 9----- | 04101 | 92402 | 04454 | 29204 | 9----- | 04107 | | | 7ooo4 | o72o4 | oooo7 | 1 |
| Freudenstadt □ | 797 | 815 | 82303 | 6202- | 53803 | 855-- | 01702 | 72303 | 72012 | 54504 | 759-- | 01107 | | | 7oooo | o1853 | ooo18 | 721oo |
| Klippeneck □ | 973 | 818 | 83302 | 70022 | 53501 | 5627- | 50500 | 80000 | 70022 | 54502 | 3537- | 01208 | | | 7oooo | o2853 | ooo19 | 714oo |
| Tübingen | 370 | 826 | 90000 | 07454 | 29401 | 9----- | 00504 | 82702 | 15614 | 29601 | 5557- | 00302 | | | 7oooo | o225o | oooo2 | 6o4oo |
| Stötten | 734 | 836 | 72703 | 58022 | 28202 | 763-- | 01801 | 81903 | 57616 | 28602 | 874-- | 01305 | | | 7oo5o | o1152 | oooo2 | o17oo |
| Ulm | 522 | 838 | 82006 | 35102 | 29051 | 864-- | 52503 | 82007 | 30662 | 29551 | 773-- | 51305 | | | 7oo53 | o1153 | oooo5 | 6o2oo |
| Augsburg | 477 | 852 | 82101 | 20104 | 28900 | 863-- | 50400 | 82502 | 20612 | 29201 | 2732- | 00304 | | | 7oo51 | o1753 | oooi4 | 6o5oo |
| München-Riem | 529 | 866 | 72403 | 50101 | 28801 | 754-- | 00302 | 82406 | 40102 | 28802 | 7591- | 50102 | | | 7oo51 | o2251 | oooo1 | 591oo |
| Mühldorf | 401 | 875 | 82703 | 35102 | 28002 | 854-- | 01304 | 82601 | 12612 | 28202 | 874-- | 01103 | | | 7ooo1 | o225o | oooi3 | 7o9oo |
| Passau | 409 | 893 | 80000 | 30712 | 28150 | 873-- | 51400 | 80000 | 10737 | 28800 | 872-- | 00308 | | | 79751 | o1151 | 97o2o | 7?1oo |
| Feldberg/Schw. □ | 1486 | 908 | 80210 | 65022 | 54451 | 6543- | 53501 | 90409 | 00454 | 54851 | 9----- | 51104 | | | 7oo51 | 5o353 | oooi6 | 957oo |
| Konstanz | 399 | 929 | 82403 | 14104 | 29501 | 862-- | 01103 | 82903 | 12284 | 30301 | 852-- | 01308 | | | 7oooo | o2Boo | 97ooo | 591oo |
| Friedrichshafen | 401 | 934 | 90803 | 08434 | 29700 | 9----- | 00303 | 91404 | 01474 | 30101 | 9----- | 01204 | | | 7oooo | o26oo | oooo9 | 6o6oo |
| Kempten-Lenzried | 705 | 946 | 01202 | 65020 | 31053 | 00900 | 54500 | 71002 | 62030 | 30651 | 7091- | 53301 | | | 7oo53 | o2155 | oooo6 | 7o9oo |
| Oberstdorf □ | 810 | 948 | 61801 | 70030 | 52284 | 60950 | 56500 | 81801 | 75032 | 53452 | 00907 | 54204 | | | 7oo55 | o1858 | oooo5 | 73ooo |
| Zugspitze ■ | 2960 | 961 | 63513 | 89031 | 04760 | 15-76 | 62701 | 73513 | 89032 | 05258 | 7057- | 63105 | | | 7oo61 | 594-- | oooo5 | 967oo |
| Hohenpeißenberg □ | 977 | 962 | 23403 | 75020 | 54100 | 25700 | 51301 | 72703 | 75021 | 54401 | 2857- | 52204 | | | 7oo51 | o1853 | oooo6 | 725oo |
| Garmisch-Partenkirchen | 719 | 963 | 22102 | 70021 | 31054 | 26500 | 55501 | 71901 | 80021 | 29952 | 70972 | 52000 | | | 7oo54 | o2157 | oooo5 | 7?6oo |
| Wendelstein □ | 1832 | 980 | 33007 | 02414 | 53755 | 26-41 | 56303 | 82807 | 89284 | 53455 | 70777 | 56803 | | | 7oo55 | 54156 | oooo2 | 72ooo |
| Berchtesgaden | 542 | 997 | 70000 | 20102 | 29500 | 765-- | 00304 | 80000 | 18102 | 29401 | 865-- | 01101 | | | 7oo5o | o1851 | 93o43 | 72ooo |

Sonnabend, den 25. Januar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $f_1f_1-f_2f_2$ | 12–15 $f_1f_1-f_2f_2$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 93006 | 08484 | 23905 | 9---- | 05209 | 92807 | 08434 | 24705 | 9---- | 05208 | | | 700-- | | | |
| List | 27 | 020 | 91807 | 01454 | 23703 | 9---- | 03009 | 92404 | 01454 | 24405 | 9---- | 05308 | | | 700-- | | | |
| Husum | 3 | 029 | 91504 | 02454 | 24205 | 9---- | 03208 | 91702 | 00474 | 24404 | 9---- | 04302 | | | 797-- | | | |
| Schleswig | 44 | 039 | 91705 | 01475 | 24302 | 9---- | 02106 | 91703 | 01474 | 25102 | 9---- | 02209 | | | 791-- | | | |
| Falshöft | 4 | 043 | 91708 | 08476 | 24801 | 9---- | 01205 | 91607 | 02474 | 25201 | 9---- | 01204 | | | 703-- | | | |
| Kiel | 7 | 045 | 81806 | 18106 | 24901 | 862-- | 01105 | 91704 | 08452 | 25501 | 9---- | 01306 | | | 792-- | | | |
| Norderney | 13 | 113 | 92715 | 02454 | 24304 | 9---- | 03109 | 82614 | 08464 | 25004 | 750-- | 03307 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 92907 | 01455 | 24406 | 9---- | 06210 | 93105 | 01454 | 25505 | 9---- | 05211 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 92804 | 01454 | 24505 | 9---- | 05213 | 92503 | 00454 | 25205 | 9---- | 05207 | | | 791-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 91507 | 03476 | 24403 | 9---- | 03206 | 91703 | 04434 | 25303 | 9---- | 03211 | | | 701-- | | | |
| Lübeck | 13 | 156 | 81705 | 20107 | 24801 | 860-- | 01201 | 81804 | 10102 | 25501 | 860-- | 01207 | | | 701-- | | | |
| Emden-Wolthusen | 0 | 202 | 92807 | 08434 | 25007 | 9---- | 06211 | 92704 | 06474 | 25708 | 9---- | 07207 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82607 | 10204 | 24308 | 860-- | 07107 | 83006 | 15104 | 25305 | 861-- | 08210 | | | 706-- | | | |
| Soltau | 77 | 235 | 90000 | 00516 | 24304 | 9---- | 04206 | 93102 | 00455 | 25005 | 9---- | 06207 | | | 702-- | | | |
| Lüchow | 35 | 253 | 81206 | 25515 | 25501 | 872-- | 00204 | | | | | | | | 704-- | | | |
| Lingen | 21 | 305 | 82907 | 12206 | 25508 | 861-- | 08209 | | | | | | | | 701-- | | | |
| Münster | 64 | 313 | 83004 | 25615 | 26008 | 763-- | 07105 | 83203 | 18106 | 26609 | 862-- | 08207 | | | 701-- | | | |
| Osnabrück | 95 | 317 | 82706 | 15515 | 25708 | 861-- | 08208 | | | | | | | | 701-- | | | |
| Gütersloh | 72 | 320 | 82610 | 17616 | 25808 | 861-- | 08207 | 82708 | 11206 | 26205 | 870-- | 08204 | | | | | | |
| Bad Salzuflen | 98 | 325 | 92904 | 06635 | 25408 | 9---- | 07205 | 93004 | 08536 | 25908 | 9---- | 07205 | | | 701-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 82909 | 06516 | 24907 | 860-- | 07208 | 83008 | 16105 | 25509 | 860-- | 07307 | | | 703-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 92705 | 03476 | 24606 | 9---- | 06205 | 83007 | 15205 | 25007 | 861-- | 07204 | | | 704-- | | | |
| Berlin-Dahlem | 51 | 381 | 81305 | 50717 | 26701 | 862-- | 51603 | 81106 | 56786 | 26801 | 862-- | 51101 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81109 | 44707 | 26700 | 863-- | 51704 | 81107 | 50107 | 26901 | 853-- | 51302 | | | 701-- | | | |
| Düsseldorf | 41 | 400 | 82305 | 10216 | 27109 | 863-- | 08005 | 92503 | 03514 | 27609 | 9---- | 08205 | | | 795-- | | | |
| Bocholt | 25 | 406 | 92606 | 06436 | 26809 | 9---- | 09110 | 82706 | 14104 | 27409 | 862-- | 09305 | | | 795-- | | | |
| Essen | 154 | 410 | 92504 | 02516 | 26708 | 9---- | 08108 | 92706 | 01455 | 27103 | 9---- | 08304 | | | 794-- | | | |
| Kahler Asten □ | 835 | 427 | 92809 | 00515 | 52803 | 9---- | 03104 | 92809 | 00455 | 53203 | 9---- | 03304 | | | 701-- | | | |
| Kassel | 158 | 438 | 82003 | 14106 | 26205 | 863-- | 04002 | 81802 | 11586 | 26605 | 863-- | 04304 | | | 795-- | | | |
| Göttingen | 176 | 444 | 82704 | 25206 | 25406 | 873-- | 06203 | 81801 | 25505 | 25607 | 863-- | 06204 | | | 702-- | | | |
| Braunlage | 607 | 452 | 72906 | 30506 | 24504 | 7533- | 03303 | 83107 | 20586 | 24804 | 854-- | 04203 | | | 704-- | | | |
| Aachen | 202 | 501 | 82506 | 20216 | 27708 | 863-- | 08107 | 82506 | 15532 | 28103 | 862-- | 08206 | | | 797-- | | | |
| Nürburg | 626 | 510 | 82905 | 40105 | 27505 | 861-- | 05203 | 80000 | 56022 | 27706 | 862-- | 06204 | | | 797-- | | | |
| Köln | 91 | 513 | 82706 | 16582 | 27509 | 862-- | 08109 | 82804 | 12506 | 27509 | 862-- | 08400 | | | 797-- | | | |
| Koblenz | 96 | 515 | 71803 | 12205 | 26908 | 6627- | 06003 | 81806 | 12502 | 27409 | 862-- | 07205 | | | 797-- | | | |
| Marienberg | 547 | 526 | 92906 | 01506 | 26605 | 9---- | 05103 | 92905 | 01505 | 26605 | 9---- | 05301 | | | 702-- | | | |
| Gießen | 186 | 532 | 81602 | 12216 | 26704 | 862-- | 03000 | 81601 | 12216 | 26904 | 862-- | 04302 | | | 701-- | | | |
| Bad Hersfeld | 212 | 542 | 82406 | 12206 | 27104 | 862-- | 03002 | 82305 | 25102 | 27005 | 863-- | 04400 | | | 702-- | | | |
| Wasserkuppe □ | 921 | 544 | 92908 | 00456 | 52602 | 9---- | 01104 | 93110 | 00454 | 52502 | 9---- | 02501 | | | 706-- | | | |
| Trier-Petrisberg | 265 | 609 | 82402 | 12504 | 28408 | 862-- | 08207 | 80000 | 30105 | 28209 | 864-- | 07500 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 93208 | 09452 | 27007 | 9---- | 06007 | 83203 | 50104 | 27507 | 762-- | 06303 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93203 | 00515 | 53403 | 9---- | 03106 | 93304 | 00454 | 53603 | 9---- | 03202 | | | 792-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82207 | 09446 | 27705 | 861-- | 04000 | 82106 | 09444 | 27606 | 8012- | 05500 | | | 793-- | | | |
| Darmstadt | 133 | 639 | 81910 | 07446 | 27406 | 861-- | 05102 | 82008 | 05446 | 27605 | 861-- | 06202 | | | 797-- | | | |
| Würzburg | 259 | 655 | 82504 | 13216 | 27703 | 873-- | 03000 | 82906 | 12205 | 27604 | 863-- | 04500 | | | 705-- | | | |
| Bad Kissingen | 216 | 658 | 82201 | 12586 | 27802 | 863-- | 02801 | 82104 | 12106 | 27803 | 863-- | 02400 | | | 703-- | | | |
| Coburg | 337 | 671 | 81801 | 20515 | 28001 | 863-- | 00400 | 91801 | 08456 | 27601 | 9---- | 01504 | | | 706-- | | | |
| Bamberg | 239 | 675 | 91801 | 03636 | 27802 | 9---- | 01400 | 91802 | 03216 | 27702 | 9---- | 02500 | | | 707-- | | | |
| Hof | 567 | 685 | 82509 | 57617 | 26701 | 874-- | 00000 | 82509 | 40536 | 26202 | 863-- | 01603 | | | 701-- | | | |
| Weiden | 438 | 688 | 81701 | 18687 | 27901 | 863-- | 00603 | 81704 | 12617 | 27301 | 862-- | 01604 | | | 705-- | | | |
| Berus | 363 | 704 | 92506 | 00474 | 27607 | 9---- | 07105 | 82704 | 40102 | 27808 | 854-- | 08203 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 92705 | 01455 | 27906 | 9---- | 06007 | | | | | | | | 701-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 00514 | 28206 | 9---- | 06104 | 92501 | 03505 | 27907 | 9---- | 07502 | | | 793-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 20206 | 27008 | 6642- | 06003 | 72504 | 25102 | 27103 | 4577- | 06301 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92710 | 00455 | 27105 | 9---- | 05104 | 92713 | 00454 | 27105 | 9---- | 05500 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 82207 | 15214 | 28106 | 863-- | 05001 | 82004 | 20106 | 28507 | 863-- | 05104 | | | 797-- | | | |
| Mannheim | 97 | 729 | 91805 | 08504 | 28205 | 9---- | 05400 | 81804 | 16502 | 28205 | 862-- | 05400 | | | 791-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81804 | 12404 | 28802 | 852-- | 02000 | 80502 | 18512 | 28503 | 854-- | 03501 | | | 797-- | | | |
| Öhringen | 276 | 742 | 80000 | 12516 | 28302 | 874-- | 02000 | 90000 | 04456 | 27603 | 9---- | 03705 | | | 701-- | | | |
| Ansbach | 413 | 755 | 82701 | 25516 | 28303 | 873-- | 03801 | 80000 | 15516 | 28103 | 872-- | 03503 | | | 705-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82104 | 50516 | 28303 | 864-- | 01801 | 82105 | 56616 | 27504 | 864-- | 02504 | | | 705-- | | | |
| Nürnberg | 319 | 763 | 81902 | 08536 | 27803 | 872-- | 02804 | 82002 | 07516 | 27303 | 862-- | 03603 | | | 707-- | | | |
| Regensburg | 376 | 776 | 82103 | 18637 | 28402 | 864-- | 01803 | 82104 | 15616 | 28302 | 864-- | 02601 | | | 701-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92908 | 01717 | 52652 | 9---- | 52002 | 93208 | 01717 | 52452 | 9---- | 52602 | | | 70?-- | | | |
| Freiburg | 269 | 803 | 80000 | 25104 | 28805 | 755-- | 04803 | 83502 | 25102 | 28107 | 864-- | 04504 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 83306 | 70032 | 55004 | 855-- | 02104 | | | | | | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 70000 | 80022 | 54904 | 6553- | 01101 | 83402 | 65502 | 54803 | 873-- | 02501 | | | 700-- | | | |
| Tübingen | 370 | 826 | 82302 | 20106 | 29302 | 4557- | 02000 | | | | | | | | 792-- | | | |
| Stötten | 734 | 836 | 82305 | 58026 | 28403 | 864-- | 01101 | 83006 | 50612 | 28902 | 873-- | 01201 | | | 70?-- | | | |
| Ulm | 522 | 838 | 82010 | 30216 | 29300 | 764-- | 51001 | | | | | | | | 701-- | | | |
| Augsburg | 477 | 852 | 82304 | 25612 | 28602 | 5732- | 01801 | 82203 | 40602 | 28103 | 865-- | 02603 | | | 707-- | | | |
| München-Riem | 529 | 866 | 82709 | 50632 | 29003 | 5542- | 02204 | 82403 | 30616 | 28502 | 7742- | 01606 | | | 791-- | | | |
| Mühldorf | 401 | 875 | 80000 | 10636 | 28303 | 873-- | 02003 | 82901 | 15616 | 28102 | 7732- | 02503 | | | 707-- | | | |
| Passau | 409 | 893 | 92802 | 02737 | 28800 | 9---- | 00101 | 92402 | 02717 | 28800 | 9---- | 00601 | | | 707-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90107 | 01454 | 55250 | 9---- | 50304 | 93607 | 00474 | 55151 | 9---- | 51801 | | | 700-- | | | |
| Konstanz | 399 | 929 | 83402 | 30104 | 30102 | 763-- | 00002 | 83201 | 25102 | 29803 | 862-- | 01503 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 90000 | 02434 | 29802 | 9---- | 02801 | 82702 | 30104 | 29202 | 865-- | 01606 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 81602 | 60501 | 30001 | 775-- | 52003 | 73601 | 50106 | 29203 | 4567- | 00604 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 82001 | 58022 | 54401 | 866-- | 52203 | 71802 | 70017 | 54203 | 8097- | 50608 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 93314 | 00712 | 05156 | 9---- | 57801 | 93614 | 00717 | 05157 | 9---- | 57400 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 82608 | 50731 | 54900 | 8072- | 51104 | 72508 | 84237 | 54701 | 2587- | 00805 | | | 797-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 75021 | 28903 | 3652- | 51000 | 72102 | 68237 | 28802 | 4577- | 00802 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 82716 | 50714 | 53955 | 824-- | 57005 | 92715 | 00717 | 53654 | 9---- | 54501 | | ?--- | 797-- | | | |
| Berchtesgaden | 542 | 997 | 80000 | 35102 | 28704 | 866-- | 01000 | 80000 | 50616 | 28903 | 875-- | 02500 | | | 700-- | | | |

Sonnabend, den 25. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 12–18 $f_2 f_4 - f_6 f_8$ | 18–21 $f_1 f_3 - f_5 f_7$ | 06–18 $\frac{738}{12} T_x T_x$ | Mittel vom: $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5 S_5$ | $R_1 R_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82605 | 12104 | 25505 | 861-- | 05208 | 92406 | 08454 | 26405 | 9---- | 05209 | | | 7oo06 | | | |
| List | 27 | 020 | 92102 | 01504 | 25605 | 9---- | 05212 | 91906 | 04454 | 25904 | 9---- | 04208 | | | 79705 | | | |
| Husum | 3 | 029 | 91702 | 03454 | 25504 | 9---- | 04211 | 91704 | 01454 | 26604 | 9---- | 04211 | | | 79704 | | | |
| Schleswig | 44 | 035 | 91302 | 01454 | 26302 | 9---- | 02212 | 91804 | 01454 | 26702 | 9---- | 02203 | | | 79102 | | | |
| Falshöft | 4 | 043 | 91408 | 01515 | 26501 | 9---- | 01213 | 91806 | 01455 | 27001 | 9---- | 01205 | | | 7o301 | | | |
| Kiel | 7 | 045 | 91803 | 07514 | 26902 | 9---- | 01214 | 92003 | 04475 | 27302 | 9---- | 02104 | | | 79202 | | | |
| Norderney | 13 | 113 | 92409 | 08434 | 25905 | 9---- | 04109 | 92112 | 02474 | 26506 | 9---- | 05206 | | | 79706 | | | |
| Bremerhaven | 7 | 129 | 92903 | 03454 | 26406 | 9---- | 06209 | 92105 | 00455 | 27306 | 9---- | 06209 | | | 79306 | | | |
| Cuxhaven | 5 | 131 | 82605 | 12284 | 26206 | 862-- | 05210 | 92407 | 03454 | 26806 | 9---- | 06206 | | | 79106 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 91503 | 03454 | 26803 | 9---- | 03215 | 91503 | 04474 | 27503 | 9---- | 03107 | | | 7o103 | | | |
| Lübeck | 13 | 156 | 81703 | 03462 | 26801 | 860-- | 01213 | 81704 | 06424 | 27801 | 860-- | 01210 | | | 7o101 | | | |
| Emden-Wolthusen | 0 | 202 | 92603 | 00474 | 26708 | 9---- | 07210 | 82404 | 12284 | 27308 | 752-- | 07206 | | | 7oo08 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--09 | | | |
| Bremen | 3 | 224 | 82903 | 14104 | 26308 | 861-- | 08210 | 92503 | 01472 | 27408 | 9---- | 08211 | | | 79608 | | | |
| Soltau | 77 | 235 | 93202 | 01455 | 26306 | 9---- | 06213 | 92902 | 01454 | 27306 | 9---- | 06211 | | | 7o307 | | | |
| Lüchow | 35 | 253 | | | | | | 91304 | 03514 | 27701 | 9---- | 00213 | | | 7--01 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--09 | | | |
| Münster | 64 | 313 | 92903 | 03474 | 27408 | 9---- | 08208 | 90000 | 03454 | 28208 | 9---- | 08208 | | | 7o209 | | | |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | 7o108 | | | |
| Gütersloh | 72 | 320 | 92804 | 00456 | 27308 | 9---- | 08211 | 92803 | 02434 | 28408 | 9---- | 08211 | | | 7o308 | | | |
| Bad Salzuflen | 98 | 325 | 92902 | 04516 | 27108 | 9---- | 07212 | 92502 | 01475 | 28108 | 9---- | 08209 | | | 7o308 | | | |
| Hannover-Langenhgn. | 55 | 338 | 92805 | 03455 | 27107 | 9---- | 07215 | 92604 | 01474 | 28007 | 9---- | 07009 | | | 7o408 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 93604 | 00475 | 26707 | 9---- | 07215 | 90000 | 00504 | 27905 | 9---- | 05212 | | | 7o507 | | | |
| Berlin-Dahlem | 51 | 381 | 81205 | 62027 | 27900 | 863-- | 51311 | 81206 | 65712 | 29150 | 864-- | 52011 | | | 7o101 | | | |
| Berlin-Tempelhof | 50 | 384 | 81108 | 58107 | 28000 | 853-- | 51211 | 81007 | 62022 | 29150 | 855-- | 52211 | | | 7o101 | | | |
| Düsseldorf | 41 | 400 | 92302 | 01455 | 28508 | 9---- | 08209 | 82403 | 18104 | 29105 | 862-- | 08206 | | | 79509 | | | |
| Bocholt | 25 | 406 | 82704 | 12104 | 28209 | 862-- | 09206 | 92504 | 02472 | 28907 | 9---- | 09209 | | | 79509 | | | |
| Essen | 154 | 410 | 92603 | 00455 | 27808 | 9---- | 08207 | 92604 | 01434 | 28808 | 9---- | 08211 | | | 79608 | | | |
| Kahler Asten □ | 835 | 427 | 93209 | 00456 | 54304 | 9---- | 04211 | 93005 | 00456 | 55304 | 9---- | 04212 | | | 7o304 | | | |
| Kassel | 158 | 438 | 81802 | 08446 | 27206 | 862-- | 06007 | 80000 | 06444 | 28106 | 862-- | 06309 | | | 7o206 | | | |
| Göttingen | 176 | 444 | 83103 | 30205 | 26807 | 862-- | 07211 | 90000 | 05474 | 28007 | 9---- | 07212 | | | 7o207 | | | |
| Braunlage | 607 | 452 | 82902 | 13286 | 26504 | 871-- | 04216 | 93202 | 09515 | 27604 | 9---- | 04209 | | | 7o505 | | | |
| Aachen | 202 | 501 | 92205 | 08475 | 28508 | 9---- | 08204 | 82102 | 15104 | 29108 | 862-- | 08205 | | | 79209 | | | |
| Nürburg | 626 | 510 | 90000 | 02455 | 28506 | 9---- | 06107 | 90000 | 00454 | 29306 | 9---- | 06307 | | | 79706 | | | |
| Köln | 91 | 513 | 92903 | 09476 | 28309 | 9---- | 08108 | 82903 | 12284 | 29209 | 861-- | 08209 | | | 7o109 | | | |
| Koblenz | 96 | 515 | 81804 | 12505 | 28309 | 862-- | 08209 | 81802 | 14505 | 29108 | 862-- | 08209 | | | 79709 | | | |
| Marienberg | 547 | 526 | 92905 | 01455 | 27305 | 9---- | 05207 | 92904 | 01505 | 28605 | 9---- | 05211 | | | 7o305 | | | |
| Gießen | 186 | 532 | 81201 | 20616 | 27705 | 862-- | 04208 | 80000 | 56106 | 28704 | 862-- | 04210 | | | 7o105 | | | |
| Bad Hersfeld | 212 | 542 | 82403 | 20612 | 27805 | 872-- | 04308 | 82701 | 15616 | 29205 | 872-- | 04213 | | | 7o305 | | | |
| Wasserkuppe □ | 921 | 544 | 92908 | 00604 | 53402 | 9---- | 02209 | 93306 | 00606 | 54502 | 9---- | 02212 | | | 7o602 | | | |
| Trier-Petrisberg | 265 | 609 | 80000 | 30105 | 28908 | 864-- | 07104 | 71302 | 30802 | 29707 | 754-- | 07208 | | | 79709 | | | |
| Deuselbach | 479 | 615 | 82705 | 45104 | 28406 | 762-- | 06207 | 80000 | 45102 | 29106 | 862-- | 06207 | | | 7oo07 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93302 | 00455 | 54103 | 9---- | 03205 | 90205 | 00456 | 55204 | 9---- | 04210 | | | 79403 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82305 | 10604 | 28106 | 871-- | 06205 | 82205 | 10416 | 29006 | 871-- | 06209 | | | 79406 | | | |
| Darmstadt | 139 | 639 | 82010 | 08426 | 28206 | 862-- | 05306 | 82008 | 05616 | 28807 | 861-- | 06206 | | | 79207 | | | |
| Würzburg | 259 | 655 | 82705 | 13105 | 28005 | 861-- | 05205 | 83002 | 19516 | 29005 | 862-- | 04209 | | | 7o505 | | | |
| Bad Kissingen | 216 | 658 | 91903 | 08472 | 28403 | 9---- | 03207 | 90000 | 03474 | 29302 | 9---- | 02209 | | | 7o503 | | | |
| Coburg | 337 | 671 | 90000 | 04456 | 28601 | 9---- | 01211 | 90000 | 04454 | 29301 | 9---- | 01207 | | | 7o802 | | | |
| Bamberg | 239 | 675 | 91802 | 00466 | 28302 | 9---- | 02205 | 90000 | 00514 | 29301 | 9---- | 01209 | | | 7o802 | | | |
| Hof | 567 | 685 | 82505 | 40516 | 27402 | 862-- | 01311 | 92506 | 09536 | 28102 | 9---- | 02205 | | | 7o502 | | | |
| Weiden | 438 | 688 | 91802 | 04517 | 27802 | 9---- | 02105 | 92202 | 01455 | 26802 | 9---- | 02309 | | | 7o702 | | | |
| Berus | 363 | 704 | 72905 | 50102 | 28307 | 755-- | 06204 | 82905 | 50102 | 28907 | 855-- | 06205 | | | 7oo08 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92502 | 01475 | 28507 | 9---- | 07306 | 70000 | 00464 | 29106 | 755-- | 06205 | | | 79308 | | | |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 30102 | 27908 | 1577- | 06207 | 82503 | 30606 | 28607 | 2567- | 06207 | | | 79709 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92708 | 01434 | 28205 | 9---- | 05111 | 92708 | 02584 | 28705 | 9---- | 05305 | | | 79705 | | | |
| Karlsruhe | 114 | 727 | 82005 | 25102 | 29406 | 863-- | 05208 | 82204 | 25102 | 30005 | 863-- | 05207 | | | 79107 | | | |
| Mannheim | 97 | 729 | 81803 | 14305 | 28906 | 862-- | 06107 | 91806 | 06476 | 29805 | 9---- | 05209 | | | 79106 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 11205 | 29403 | 853-- | 02208 | 80000 | 16102 | 30204 | 862-- | 03209 | | | 79704 | | | |
| Öhringen | 276 | 742 | 90000 | 02476 | 28404 | 9---- | 03308 | 90000 | 00474 | 29504 | 9---- | 03211 | | | 7o204 | | | |
| Ansbach | 413 | 755 | 90000 | 04476 | 28503 | 9---- | 03104 | 90000 | 04454 | 29703 | 9---- | 03312 | | | 7o604 | | | |
| Weißenburg/Bay. | 422 | 761 | 80000 | 20506 | 28203 | 862-- | 02204 | 80000 | 12106 | 29903 | 861-- | 03216 | | | 7o604 | | | |
| Nürnberg | 319 | 763 | 90000 | 01476 | 28002 | 9---- | 02108 | 90000 | 01454 | 29002 | 9---- | 02108 | | | 7o803 | | | |
| Regensburg | 376 | 776 | 82501 | 30216 | 28302 | 864-- | 02400 | 90000 | 01476 | 29401 | 9---- | 01309 | | | 7o702 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 93210 | 01717 | 53052 | 9---- | 52307 | 93409 | 01787 | 53951 | 9---- | 51208 | | | 7o752 | | | |
| Freiburg | 269 | 803 | 83503 | 20102 | 28807 | 863-- | 05107 | 80000 | 20102 | 29605 | 863-- | 05307 | | | 7oo07 | | | |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | 7--05 | | | |
| Klippeneck □ | 973 | 818 | 83604 | 40615 | 55302 | 871-- | 02207 | 90000 | 02456 | 55602 | 9---- | 02104 | | | 79204 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--04 | | | |
| Stötten | 734 | 836 | 92705 | 01456 | 29402 | 9---- | 02205 | 92909 | 00514 | 30202 | 9---- | 02207 | | | 7o303 | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | 7--02 | | | |
| Augsburg | 477 | 852 | 82806 | 30106 | 29203 | 864-- | 01309 | 82805 | 20102 | 29803 | 864-- | 02307 | | | 7o304 | | | |
| München-Riem | 529 | 866 | 82305 | 40216 | 29003 | 865-- | 02306 | 82407 | 50612 | 29703 | 873-- | 02207 | | | 7o404 | | | |
| Mühldorf | 401 | 875 | 82307 | 50516 | 28402 | 2732- | 01103 | 82504 | 45616 | 28602 | 873-- | 02303 | | | 7o703 | | | |
| Passau | 409 | 893 | 92401 | 02717 | 28900 | 9---- | 00301 | 90000 | 04437 | 29100 | 9---- | 00201 | | | 7o600 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90313 | 00584 | 55451 | 9---- | 51304 | 90405 | 00497 | 55851 | 9---- | 51204 | | | 79750 | | | |
| Konstanz | 399 | 929 | 83001 | 20102 | 30803 | 862-- | 01210 | | | | | | | | 7ooo3 | | | |
| Friedrichshafen | 401 | 934 | 80702 | 22106 | 30802 | 863-- | 01116 | 90402 | 06454 | 31302 | 9---- | 01205 | | | 79102 | | | |
| Kempten-Lenzried | 705 | 946 | 81002 | 30586 | 30502 | 774-- | 00309 | 81401 | 35106 | 31102 | 764-- | 00205 | | | 79203 | | | |
| Oberstdorf □ | 810 | 948 | 80000 | 60027 | 55002 | 8087- | 51113 | | | | | | | | 79703 | | | |
| Zugspitze ■ | 2960 | 961 | 93606 | 00717 | 05060 | 9---- | 60400 | 93605 | 00717 | 06059 | 9---- | 59309 | | | 7o356 | | | |
| Hohenpeißenberg □ | 977 | 962 | 82609 | 80217 | 55601 | 4652- | 00310 | 82809 | 65586 | 56002 | 5752- | 01304 | | | 7o102 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 62207 | 30301 | 4572- | 00312 | 80000 | 65025 | 30701 | 5572- | 00102 | | | 79203 | | | |
| Wendelstein □ | 1832 | 980 | 93314 | 00717 | 54353 | 9---- | 53208 | 93011 | 00717 | 54853 | 9---- | 53205 | | | 71253 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 20616 | 29702 | 874-- | 02306 | | | | | | | | 7o204 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonnabend, den 25. Januar 1969 — Nr. 25


## Radiosondenmessungen

### Schleswig — 2500

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2013 | -68 | 31 | 29 |
| 50 | 1819 | -66 | 31 | 34 |
| 70 | 1592 | -64 | 30 | 33 |
| 100 | 1341 | -63 | 30 | 39 |
| 150 | 1167 | -67 | 29 | 64 |
| 200 | 0914 | -51 -54 | 30 | 24 |
| 300 | 0719 | -35 -38 | 29 | 42 |
| 400 | 0580 | -23 -26 | 31 | 39 |
| 500 | 0305 | - 8 - 7 | 30 | 31 |
| 700 | 0151 | - 1 - 1 | 17 | 19 |
| 850 | 0020 | 1 | 1 13 | 11 |
| 1000 | | | | |

Markante Punkte: 035 -68 — 31 40; 060 -67; 122 -61; 160 -65; 250 -60 -63 — 29 44; 375 -39 -42; 430 -32 -35; 600 -13 -15 — 31 28; 744 - 3 - 4; 765 - 4 - 5; 800 — 28 21; 813 - 1 - 1; 895 1 1; 911 — 23 15; 954 2 1; 967 1 1; 019 2 1 — 12 08

Tropopause: 215 -68 -71 — 29 68

Maxwind: 215 -68 -71 — 29 68

| | km | ddfff |
|---|---|---|
| 30/50 | | |
| 50/100 | 0421 | |
| 100/200 | 0425 | |
| 200/500 | 0507 | |
| 500/1000 | 3543 | |

### Emden — 2500

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2022 | -66 | 31 | 25 |
| 50 | 1817 | -65 | 31 | 40 |
| 70 | 1598 | -62 | 31 | 37 |
| 100 | 1349 | -63 | 30 | 44 |
| 150 | 1174 | -66 | 29 | 48 |
| 200 | 0918 | -47 -50 | 29 | 51 |
| 300 | 0722 | -35 -38 | 29 | 32 |
| 400 | 0562 | -23 -25 | 29 | 28 |
| 500 | 0306 | - 6 - 6 | 26 | 11 |
| 700 | 0192 | - 1 - 1 | 27 | 14 |
| 850 | 0020 | 5 | 5 22 | 18 |
| 1000 | | | | |

Markante Punkte: 074 -65; 104 -62; 136 -65; 157 -62; 176 -65; 230; 294 -48 -51; 362 -41 -43; 474 -26 -27; 600 — 30 24; 618 -11 -13; 630 -11 -12; 773 - 1 - 1; 795 - 5 - 6; 800 — 27 12; 900 — 27 20; 918 — 26 21; 922 5 5; 979 7 7; 005 5 4; 024 5 5 — 20 07

Tropopause: 210 -67 -69 — 29 53

Maxwind: 250 -57 -60 — 29 66

| | km | ddfff |
|---|---|---|
| 30/50 | | |
| 50/100 | 0424 | |
| 100/200 | 0424 | |
| 200/500 | 0612 | |
| 500/1000 | 0542 | |

### Hannover — 2500

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2015 | -68 | 32 | 36 |
| 50 | 1812 | -66 | 32 | 30 |
| 70 | 1594 | -63 | 31 | 35 |
| 100 | 1344 | -66 | 30 | 39 |
| 150 | 1171 | -67 | 30 | 69 |
| 200 | 0916 | -50 -51 | 30 | 45 |
| 300 | 0721 | -35 -37 | 32 | 43 |
| 400 | 0561 | -23 -24 | 33 | 40 |
| 500 | 0306 | - 6 - 6 | 31 | 25 |
| 700 | 0152 | - 0 - 0 | 28 | 19 |
| 850 | 0021 | 4 | 2 14 | 05 |
| 1000 | | | | |

Markante Punkte: 040 -69 — 30 34; 052 -68; 116 -62; 135 -63; 163 -68; 250 -59 -61 — 31 49; 347 -42 -44; 519 -21 -22; 600 — 32 36; 750 - 3 - 3; 777 - 3 - 3; 800 — 30 20; 900 — 22 14; 918 — 21 14; 928 4 4; 973 3 0; 019 4 3 — 14 04

Tropopause: 206 -67 -68 — 30 70

Maxwind: 211 — 31 70

| | km | ddfff |
|---|---|---|
| 30/50 | | |
| 50/100 | 0421 | |
| 100/200 | 0423 | |
| 200/500 | 0610 | |
| 500/1000 | 0540 | |

### Essen — 2500

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | | | | |
| 50 | | | 30 | 41 |
| 70 | | | 30 | 35 |
| 100 | | | 30 | 33 |
| 150 | | | 30 | 37 |
| 200 | | | 28 | 64 |
| 300 | 0921 | -49 -51 | 27 | 34 |
| 400 | 0726 | -33 -37 | 27 | 35 |
| 500 | 0566 | -22 -23 | 29 | 29 |
| 700 | 0309 | - 5 - 5 | 29 | 20 |
| 850 | 0154 | 0 - 0 | | |
| 1000 | 0022 | 8 | 7 | |

Markante Punkte: 160 — 29 40; 256 — 28 51; 289 -51 -53; 315 — 28 30; 380 — 28 38; 391 -37 -38; 458 -27 -28; 600 — 31 13; 613 -11 -11; 716 - 4 - 4; 765 - 3 - 3; 800; 814 2 - 4; 838 - 1 - 1; 902 4 1; 985 8 8; 008 7 5 — 21 05

Tropopause:

Maxwind: 200 — 28 64

| | km | ddfff |
|---|---|---|
| 30/50 | | |
| 50/100 | | |
| 100/200 | | |
| 200/500 | | |
| 500/1000 | 0544 | |

### Stuttgart — 2500

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2022 | -68 | 31 | 35 |
| 50 | 1818 | -66 | 30 | 37 |
| 70 | 1600 | -63 | 32 | 37 |
| 100 | 1350 | -65 | 31 | 47 |
| 150 | 1176 | -67 -69 | 31 | 54 |
| 200 | 0921 | -50 -52 | 32 | 42 |
| 300 | 0726 | -34 -36 | 33 | 34 |
| 400 | 0566 | -21 -22 | 33 | 27 |
| 500 | 0309 | - 5 -10 | 35 | 19 |
| 700 | 0155 | - 1 -11 | 28 | 11 |
| 850 | 0024 | | | |
| 1000 | | | | |

Markante Punkte: 040 -66 — 28 30; 058 -69; 059 — 31 43; 061 -65; 069 -66; 072 — 30 33; 107 -64 — 32 24; 119 -61; 141 -66; 147 — 32 49; 165 — 32 40; 192 -66; 250; 431 -30 -32; 502 -21 -22; 600 — 34 22; 683 - 7 -10; 752 - 2 -22; 790 - 1 -18; 800 — 33 10; 806 - 3 - 5; 888 — 25 09; 893 1 - 8; 910 1 0; 967 5 2; 990 1 0 — 18 06

Tropopause: 204 -67 -70 — 31 59

Maxwind: 250 -58 -61 — 32 61

| | km | ddfff |
|---|---|---|
| 30/50 | | |
| 50/100 | 0422 | |
| 100/200 | 0424 | |
| 200/500 | 0611 | |
| 500/1000 | 0541 | |

### München — 2500

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2579 | -64 | 30 | 30 |
| 50 | 2333 | -67 | 34 | 21 |
| 70 | 2023 | -67 | 31 | 39 |
| 100 | 1817 | -64 | 31 | 39 |
| 150 | 1598 | -63 | 32 | 39 |
| 200 | 1348 | -64 | 33 | 45 |
| 300 | 1173 | -66 | 33 | 61 |
| 400 | 0917 | -49 -51 | 34 | 60 |
| 500 | 0722 | -34 -35 | 34 | 50 |
| 700 | 0562 | -22 -24 | 35 | 37 |
| 850 | 0307 | - 7 -17 | 33 | 19 |
| 1000 | 0153 | - 1 -10 | 30 | 15 |

Markante Punkte: 028 -67 — 30 44; 035 — 30 27; 049 -67 — 31 39; 079 — 31 28; 118 -61 — 33 35; 182 -67; 193 -66; 250 -58 -60 — 34 60; 408 -33 -35; 511 -21 -22; 538 -20 -21; 600 — 35 36; 621 -12 -13; 640 -12 -13; 699 — 33 19; 746 - 4 -27; 787 - 2 -17; 800 — 30 17; 837 - 2 - 9; 853 — 30 15; 881 1 -10; 906 - 1 - 1 — 27 15; 948 3 1; 963 0 - 0 — 22 03

Tropopause: 209 -67 — 34 65

Maxwind: 282 — 34 66

| | km | ddfff |
|---|---|---|
| 30/50 | | |
| 50/100 | 0310 | |
| 100/200 | 0425 | |
| 200/500 | 0425 | |
| 500/1000 | 0611 | |
| | 0539 | |

### Berlin — 2507

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 3001 | -62 | 27 | 70 |
| 20 | 2574 | -64 | 29 | 21 |
| 30 | 2325 | -66 | 29 | 30 |
| 50 | 2016 | -65 | 31 | 41 |
| 70 | 1811 | -63 -78 | 32 | 31 |
| 100 | 1593 | -60 -76 | 32 | 33 |
| 150 | 1336 | -58 -74 | 33 | 43 |
| 200 | 1155 | -62 -76 | 34 | 73 |
| 300 | 0902 | -52 -58 | 35 | 99 |
| 400 | 0709 | -36 -56 | 35 | 78 |
| 500 | 0551 | -26 -49 | 35 | 50 |
| 700 | 0300 | -11 -19 | 34 | 24 |
| 850 | 0149 | - 5 - 5 | 32 | 19 |
| 1000 | 0019 | - 1 - 1 | 29 | 09 |

Markante Punkte: 004 -51 — 26 08; 005 -56; 012 — 27 62; 022 — 30 49; 025 -66; 032 -65; 044 — 32 43; 053 -66 -80; 068 — 32 50; 082 -62 -77; 103 -60 -76; 157 — 34 45; 183 -59 -74; 202 -63 -77; 250; 318 -49 -65; 343 — 36 70; 462 -29 -52; 545 -21 -46; 570 -21 -47; 600 — 35 57; 659 -14 -27; 682 -12 -32 — 34 26; 715 -10 -13; 723 -11 -12; 800 — 35 20; 815 - 6 -14; 828 - 6 -12; 837 - 6 - 6; 904 — 32 18; 921 — 32 17; 947 1 1; 984 — 31 13; 990 - 1 - 1; 013 0 - 1 — 25 05

Tropopause: 025 -69 — 29 59; 250 -61 -76 — 35 95

Maxwind: 253 -61 -76 — 35 95

| | km | ddfff |
|---|---|---|
| 30/50 | 0312 | |
| 50/100 | 0426 | |
| 100/200 | 0434 | |
| 200/500 | 0605 | |
| 500/1000 | 0532 | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2506 | 2506 | 2506 | 2506 | 2506 | 2506 | 2500 | 2506 | | | | |
| Pilotes | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 23.1 | 20.7 | 27.0 | 19.5 | 25.8 | 24.3 | 16.5 | 20.4 | | | | |
| Gipfelpunkt ddfff | 30 45 | 31 38 | 32 32 | 31 34 | 31 43 | 31 30 | 33 34 | 31 34 | | | | |
| km | | | | | | | | | | | | |
| 26.4 | | | 32 33 | | | | | | | | | |
| 23.7 | | | 32 38 | | 30 43 | 31 31 | | | | | | |
| 20.7 | 31 35 | 31 38 | 31 33 | | 30 35 | 30 40 | | | | | | |
| 18.3 | 31 33 | 30 30 | 35 36 | 30 35 | 32 34 | 32 45 | | 31 34 | | | | |
| 17.9 | 30 34 | 30 40 | 31 34 | 29 33 | 30 33 | 32 44 | 33 36 | 32 36 | | | | |
| 16.5 | 31 39 | 30 36 | 30 32 | 30 39 | 30 35 | 31 45 | 33 46 | 32 46 | | | | |
| 12.9 | 30 31 | 30 39 | 30 45 | 29 43 | 30 46 | 31 52 | 33 80 | 32 45 | | | | |
| 10.5 | 27 46 | 31 30 | 26 50 | 27 46 | 29 57 | 32 62 | 33 76 | 32 57 | | | | |
| 9.0 | 27 29 | 31 27 | 28 43 | 26 43 | 29 47 | 32 51 | 33 64 | 32 49 | | | | |
| 7.2 | 30 24 | 31 24 | 30 20 | 28 24 | 29 34 | 33 45 | 34 60 | 33 46 | | | | |
| 5.4 | 32 28 | 31 21 | 30 34 | 29 21 | 32 24 | 35 30 | 34 58 | 33 45 | | | | |
| 4.2 | 29 36 | 29 24 | 30 35 | 29 27 | 33 23 | 34 21 | 34 51 | 33 41 | | | | |
| 3.0 | 32 22 | 32 19 | 30 27 | 29 21 | 30 14 | 32 23 | 34 48 | 33 32 | | | | |
| 2.1 | 31 17 | 33 24 | 30 25 | 30 19 | 34 11 | 30 16 | 34 31 | 33 23 | | | | |
| 1.5 | 29 19 | 31 20 | 28 15 | 27 14 | 33 12 | 30 14 | 33 19 | 33 13 | | | | |
| 0.9 | 27 06 | 30 20 | 25 11 | 25 08 | 24 10 | 27 08 | 32 11 | 35 06 | | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | | 4070 32 64 | 1140 33 84 | 1100 32 62 | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2512 | 2512 | 2512 | 2512 | 2512 | 2512 | |
| mb | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT ddfff |
| 10 | | | | | | | 2993 +60 25 96 |
| 20 | 2553 +72 | | | 2585 +63 28 43 | 2575 +64 28 48 | 2573 +66 29 38 | 2571 +67 29 54 |
| 30 | 2314 +71 | | 2325 +66 | 2338 +66 29 35 | 2330 +68 29 44 | 2327 +67 30 33 | 2327 +67 30 37 |
| 50 | 2010 +69 | 2018 +67 29 32 | 2017 +67 | 2027 +65 29 31 | 2020 +66 30 44 | 2020 +66 30 43 | 2015 +64 +78 31 35 |
| 70 | 1807 +66 | 1813 +64 29 32 | 1813 +65 | 1821 +64 29 25 | 1814 +64 30 37 | 1816 +66 30 32 | 1809 +63 +77 32 34 |
| 100 | 1589 +63 31 30 | 1594 +63 30 27 | 1595 +62 | 1601 +61 29 35 | 1595 +61 30 37 | 1596 +62 30 45 | 1591 +61 +75 32 35 |
| 150 | 1337 +61 31 34 | 1343 +61 30 30 | 1342 +62 | 1348 +60 31 32 | 1343 +59 31 32 | 1344 +61 31 45 | 1337 +60 +72 32 34 |
| 200 | 1160 +64 31 33 | 1165 +66 32 39 | 1166 +64 | 1170 +63 31 24 | 1164 +63 +68 29 39 | 1166 +65 30 40 | 1158 +63 +71 31 39 |
| 300 | 0908 +53 +64 34 67 | 0915 +52 +63 34 48 | 0913 +53 +68 | 0918 +52 +63 35 47 | 0912 +54 +60 28 35 | 0913 +52 +55 29 52 | 0907 +54 +61 33 33 |
| 400 | 0715 +38 +50 32 53 | 0722 +37 +49 32 40 | 0720 +36 +56 | 0725 +36 +50 35 39 | 0720 +38 +41 28 27 | 0720 +36 +39 31 30 | 0715 +38 +44 31 35 |
| 500 | 0558 +25 +46 31 42 | 0563 +24 +49 31 26 | 0561 +24 +47 | 0565 +23 +45 35 32 | 0562 +26 +28 30 29 | 0561 +24 +26 32 27 | 0557 +25 +30 33 34 |
| 700 | 0304 + 7 +27 33 26 | 0308 + 5 +33 33 18 | 0307 + 6 +13 | 0309 + 5 +13 35 19 | 0308 + 7 +13 31 25 | 0307 + 7 + 8 32 23 | 0303 + 9 + 9 34 26 |
| 850 | 0151 + 1 + 1 33 18 | 0154 2 + 1 32 12 | 0153 2 1 | 0154 1 1 | 0155 + 1 + 2 30 12 | 0154 + 3 + 3 28 08 | 0151 + 4 + 4 30 06 |
| 1000 | 0019 1 1 | 0020 7 7 29 11 | 0020 7 6 | 0022 8 8 | 0023 | 0022 | 0021 + 1 + 1 15 05 |
| **Markante Punkte** | 015 +73<br>075 +66<br>083 +63<br>094 +64<br>159 +60<br>178 +64<br>190 +62<br>210 +67<br>250 +62 +72<br>420 +35 +47<br>551 +20 +30<br>600<br>655 + 8 +39<br>787 + 3 + 4<br>794 + 4 + 4<br>800<br>830 + 2 + 2<br>842 + 1 + 2<br>873 1 1<br>915 4 4<br>963 5 5<br>994 1 1<br>013 2 2 16 05 | 040 +68<br>084 +63<br>153 +61<br>198 +64<br>250 +62 +72 33 37<br>600 33 22<br>644 + 9 +35<br>731 + 3 +30<br>750 + 4 +11<br>800 33 13<br>811 + 1 + 3<br>900 6 2 32 14<br>912 4 4<br>921 32 15<br>980 9 7<br>025 8 7 28 07 | 023 +65<br>043 +69<br>075 +64<br>085 +65<br>111 +61<br>167 +60<br>186 +65<br>207 +64<br>250 +63 +76<br>413 +34 +55<br>512 +23 +46<br>586 +16 +33<br>600<br>694 + 7 +13<br>728 + 4 +11<br>778 + 4 + 4<br>800<br>833 1 + 2<br>874 4 4<br>932 5 5<br>962 6 6<br>018 8 7 27 08 | 029 +66<br>033 30 34<br>035 +67<br>042 30 43<br>066 +63<br>067 30 23<br>075 +65<br>084 +61<br>095 +62<br>141 +59<br>168 +61<br>184 +64<br>190 31 23<br>204 +62<br>235 35 53<br>250 +62 +72 35 45<br>252 +62 +72<br>360 36 35<br>430 +32 +47<br>497 +23 +45<br>600 31 33<br>613 +10 +32<br>625 +11 +17<br>699 + 5 +14<br>720 + 8 + 9<br>797 + 2 + 2<br>800 33 17<br>810 33 17<br>973 7 7<br>008 8 7 26 03 | 028 +68 30 32<br>035 +66<br>043 +67<br>061 31 30<br>062 +63<br>079 +65<br>103 +61 31 38<br>110 +62<br>165 +61<br>177 +60<br>250 +61 +66 29 36<br>350 28 41<br>450 +32 +33<br>600 32 19<br>620 +12 +17 32 15<br>680 + 9 +11<br>715 + 5 +13 31 27<br>755 + 3 + 9<br>775 + 6 + 6<br>800 + 4 + 4 32 14<br>887 31 09<br>910 3 1 31 08<br>920 2 2<br>960 5 2<br>990 3 2 16 03 | 026 +66 30 26<br>032 30 41<br>041 +69 31 36<br>052 +66 31 45<br>071 31 32<br>078 +64<br>085 +65<br>106 +61 31 46<br>140 32 41<br>156 +61 31 48<br>203 +65 30 40<br>220 +61 +63 29 51<br>262 +59 +62<br>434 +32 +34 32 21<br>600 32 26<br>660 + 9 +10<br>723 + 5 + 6<br>765 + 5 + 6<br>800 29 17<br>820 + 4 + 4<br>854 28 08<br>884 + 1 + 1<br>964 2 1 24 04 | 004 +49 24 58<br>005 +52<br>006 25 05<br>008 +59 25 87<br>009 +58<br>014 +65<br>015 27 93<br>026 +69<br>033 +65 30 36<br>045 +65 +79<br>079 +65 +78<br>093 32 35<br>097 +61 +75<br>131 +60 +74<br>187 +61 +70<br>250 +63 +70 30 37<br>373 +42 +60<br>394 30 36<br>450 +32 +35<br>489 +26 +32<br>564 +18 +21<br>592 33 32<br>600 33 34<br>627 +12 +15<br>670 + 9 +10<br>694 + 9 + 9<br>720 33 24<br>790 + 4 + 4<br>800 31 23<br>833 30 21<br>854 + 4 + 4<br>893 26 04<br>906 23 06<br>923 20 04<br>932 + 2 + 2<br>947 + 3 + 3<br>954 16 06<br>021 0 + 0 16 07 |
| Tropopause | 230 +67 +77 | 210 +71 +80 33 40 | 238 +66 +78 | 225 +66 +75 34 47 | 223 +66 +71 29 35 | 213 +65 29 43 | 225 +66 +73 31 39 |
| Max-wind | | | | | | | |
| 30/50 | 0304 | | 0308 | 0311 | | 0307 | 0311 |
| 50/100 | 0421 | 0424 | 0422 | 0426 | 0425 | 0424 | 0425 |
| 100/200 | 0429 | 0429 | 0429 | 0431 | 0431 | 0430 | 0432 |
| 200/500 | 0602 | 0602 | 0605 | 0605 | 0602 | 0605 | 0601 |
| 500/1000 | 0539 | 0543 | 0541 | 0543 | 0539 | 0539 | 0535 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Schleswig | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2518 | 2518 | 2518 | 2518 | 2518 | 2518 | 2512 | 2518 | 2512 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff |
| Gipfelpunkt km | 20.7 | 22.5 | 10.5 | 22.8 | 25.8 | 24.0 | 24.6 | 18.9 | 25.5 | | | |
| Gipfelpunkt ddfff | 30 41 | 30 32 | 34 30 | 30 34 | 29 32 | 33 16 | 29 34 | 31 30 | 28 32 | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | | |
| 23,7 | | | | | 30 43 | 33 22 | 30 33 | | | | | |
| 20,7 | 30 41 | 30 35 | | 30 34 | 31 42 | 31 42 | 31 40 | | 30 47 | | | |
| 18,3 | 31 31 | 30 28 | | 29 33 | 30 43 | 28 39 | 32 35 | 31 31 | 30 35 | | | |
| 15,9 | 30 30 | 30 31 | | 31 32 | 31 35 | 32 40 | 32 32 | 31 37 | 30 32 | | | |
| 13,5 | 31 40 | 33 38 | | 31 36 | 33 39 | 32 37 | 32 35 | 33 36 | 31 30 | | | |
| 12,0 | 32 42 | 31 49 | | 32 34 | 34 46 | 33 46 | 32 38 | 33 41 | 31 34 | | | |
| 10,5 | 33 45 | 33 44 | 34 30 | 32 33 | 36 55 | 01 44 | 32 35 | 36 52 | 32 35 | | | |
| 9,0 | 34 46 | 33 37 | 34 30 | 32 40 | 01 52 | 01 47 | 31 37 | 38 53 | 33 59 | | | |
| 7,2 | 35 35 | 32 35 | 34 31 | 32 30 | 01 46 | 36 37 | 31 39 | 35 54 | 34 67 | | | |
| 5,4 | 34 35 | 33 27 | 34 20 | 33 22 | 36 32 | 33 17 | 32 29 | 35 52 | 33 53 | | | |
| 4,2 | 34 29 | 33 22 | 34 23 | 34 24 | 35 22 | 34 26 | 32 27 | 35 38 | 32 42 | | | |
| 3,0 | 31 31 | 33 17 | 35 23 | 34 18 | 34 13 | 33 17 | 32 22 | 35 24 | 33 37 | | | |
| 2,1 | 32 21 | 29 14 | 35 18 | 31 09 | 33 13 | 32 14 | 32 13 | 35 23 | 34 26 | | | |
| 1,5 | 32 17 | 28 14 | 33 15 | 31 08 | 31 12 | 32 18 | 24 07 | 34 15 | 34 21 | | | |
| 0,9 | 31 40 | 29 12 | 32 15 | 31 09 | 25 08 | 28 13 | 17 10 | 17 04 | 32 15 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | 0690 34 64 | 1139 31 65 | | | | | 0960 34 69 | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 25

## Schiffsbeobachtungen

Sonnabend, den 25. Januar 1969

FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe — FS P12 54.0N 07.9E

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82317 | 92455 | 23305 | 9++++ | 05707 | 3++++ | | | 797++ | | 10007 | 81610 | 95616 | 24004 | 9++++ | 03710 | 3++++ | | | 706++ | |
| 3 | 10002 | 82317 | 96284 | 22806 | 9++++ | 05705 | 3++++ | | | | | 10007 | 81909 | 94516 | 22204 | 9++++ | 04718 | 3++++ | | | | |
| 6 | 10002 | 82314 | 96102 | 23206 | 9++++ | 05304 | 3++++ | | | 701++ | 1042+ | 10007 | 92810 | 93404 | 22205 | 9++++ | 04400 | 3++++ | | | 706++ | 1042+ |
| 9 | 10002 | 92710 | 92452 | 23905 | 9++++ | 05207 | 3++00 | 32401 | | | | 10007 | 92711 | 93454 | 23905 | 9++++ | 04217 | 30205 | | | | |
| 12 | 10002 | 92712 | 95104 | 24905 | 9++++ | 05210 | 30301 | | | 700++ | | 10007 | 92811 | 92454 | 24905 | 9++++ | 04210 | 30201 | | | 791++ | |
| 15 | 10002 | 72711 | 95102 | 25206 | 754++ | 05103 | 30301 | | | | | 10007 | 92710 | 94454 | 25305 | 9++++ | 04304 | 30201 | | | | |
| 18 | 10002 | 82709 | 96102 | 26107 | 9++++ | 05209 | 3++++ | | | 700++ | 1043+ | 10007 | 92310 | 95024 | 26205 | 9++++ | 04209 | 3++++ | | | 791++ | 1043+ |
| 21 | 10002 | 81913 | 93442 | 27005 | 9++++ | 05209 | 3++++ | | | | | 10007 | 82510 | 94104 | 27105 | 9++++ | 03209 | 3++++ | | | | |
| | FS Weser 53.0N 07.0E | | | | | | | | | | | | | | | | | | | | | |
| 0 | 10003 | 81710 | 95616 | 24804 | 9++++ | 04709 | 3++01 | | | 702++ | | | | | | | | | | | | |
| 3 | 10003 | 92009 | 92516 | 23204 | 9++++ | 04716 | 3++01 | | | | | | | | | | | | | | | |
| 6 | 10003 | 92412 | 92454 | 23204 | 9++++ | 04500 | 3++01 | | | 705++ | 1034+ | | | | | | | | | | | |
| 9 | 10003 | 92511 | 92454 | 24505 | 9++++ | 04213 | 3++01 | | | | | | | | | | | | | | | |
| 12 | 10003 | 92711 | 92454 | 25804 | 9++++ | 04213 | 3++01 | | | 700++ | | | | | | | | | | | | |
| 15 | 10003 | 92512 | 92454 | 26205 | 9++++ | 05204 | 3++01 | | | | | | | | | | | | | | | |
| 18 | 10003 | 92314 | 93454 | 27105 | 9++++ | 03309 | 3++01 | | | 700++ | 1035+ | | | | | | | | | | | |
| 21 | 10003 | 92106 | 91454 | 27605 | 9++++ | 04305 | 3++01 | | | | | | | | | | | | | | | |
| | FS P8 54.5N 02.2E | | | | | | | | | | | | | | | | | | | | | |
| 0 | 10004 | 91814 | 93506 | 22005 | 9++++ | 05811 | 3++++ | | | 703++ | | | | | | | | | | | | |
| 3 | 10004 | 92113 | 93205 | 21105 | 9++++ | 04709 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 92412 | 92475 | 21305 | 9++++ | 05302 | 3++++ | | | 704++ | 1042+ | | | | | | | | | | | |
| 9 | 10004 | 92709 | 92454 | 22505 | 9++++ | 04112 | 30501 | | | | | | | | | | | | | | | |
| 12 | 10004 | 82711 | 94284 | 24205 | 864++ | 05217 | 30501 | | | 797++ | | | | | | | | | | | | |
| 15 | 10004 | 82710 | 95104 | 24405 | 854++ | 05102 | 30501 | | | | | | | | | | | | | | | |
| 18 | 10004 | 82510 | 95104 | 25205 | 9++++ | 05208 | 3++++ | | | 700++ | 1040+ | | | | | | | | | | | |
| 21 | 10004 | 82311 | 96104 | 25705 | 9++++ | 05205 | 3++++ | | | | | | | | | | | | | | | |
| | FS Elbe1 54.0N 08.2E | | | | | | | | | | | FS Fehmarnbelt 54.6 N 11.2E | | | | | | | | | | |
| 0 | 10005 | 81615 | 95616 | 23803 | 9++++ | 03703 | 3++++ | | | 705++ | | 10006 | 81310 | 95717 | 25000 | 9++++ | 51400 | 30000 | | | 797++ | |
| 3 | 10005 | 81614 | 95616 | 22204 | 9++++ | 03716 | 3++++ | | | | | 10006 | 81317 | 95717 | 25000 | 9++++ | 00400 | 3++01 | | | | |
| 6 | 10005 | 82509 | 91474 | 21905 | 9++++ | 05703 | 3++++ | | | 707++ | 1040+ | 10006 | 81318 | 95717 | 25001 | 9++++ | 00400 | 30302 | | | 791++ | 1013+ |
| 9 | 10005 | 92509 | 91454 | 22505 | 9+0++ | 04306 | 3++01 | | | | | 10006 | 81316 | 97227 | 25001 | 7732+ | 50400 | 30302 | | | | |
| 12 | 10005 | 92911 | 91454 | 24005 | 9++++ | 05215 | 30301 | | | 797++ | | 10006 | 81318 | 97207 | 25001 | 7742+ | 00400 | 30302 | | | 792++ | |
| 15 | 10005 | 92708 | 91454 | 24305 | 9++++ | 04203 | 3++01 | | | | | 10006 | 81310 | 95507 | 25001 | 6742+ | 00400 | 30302 | | | | |
| 18 | 10005 | 82509 | 95104 | 25005 | 9++++ | 04207 | 3++++ | | | 797++ | 1040+ | 10006 | 81314 | 96107 | 25201 | 9++++ | 00202 | 30302 | | | 793++ | 1012+ |
| 21 | 10005 | 92313 | 92474 | 26104 | 9+0++ | 04211 | 3++++ | | | | | 10006 | 91813 | 94444 | 25801 | 9++++ | 01206 | 30202 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | QTTT | 1TTTs | 3PPHH | ddPHH | 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | QTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99617 | 70329 | 25004 | | | | | | | | | | 99662 | 10017 | 25004 | 81230 | 98022 | 13605 | 855++ | 00723 | 05402 | 10712 | 30505 | |
| 99617 | 70329 | 25034 | 80419 | 96661 | 83906 | 6742+ | 00607 | 00106 | 10582 | 30302 | 07703 | 99662 | 10019 | 25034 | 81327 | 98616 | 10605 | 6742+ | 00730 | 05403 | 10700 | 30505 | |
| 99617 | 70329 | 25064 | 80323 | 96616 | 83406 | 7742+ | 81605 | 00106 | 10583 | 30302 | 07703 | 99661 | 10020 | 25064 | 81426 | 96616 | 01105 | 6742+ | 00715 | 05304 | 10715 | 30606 | |
| 99618 | 70328 | 25094 | 80125 | 96616 | 83406 | 7742+ | 81400 | 00006 | 10601 | 30303 | 07703 | 99661 | 10020 | 25094 | 81426 | 95616 | 08006 | 87400 | 00611 | 05305 | 10713 | 30606 | |
| 99618 | 70329 | 25124 | 80224 | 96616 | 85106 | 7732+ | 00317 | 00106 | 10607 | 30505 | 07702 | 99662 | 10018 | 25124 | 92016 | 92455 | 08406 | 9++++ | 00304 | 05106 | 10718 | 30404 | 14606 |
| 99619 | 70329 | 25154 | 80526 | 96618 | 87506 | 7742+ | 81324 | 00106 | 10607 | 30606 | | 99662 | 10017 | 25154 | 81716 | 96102 | 07607 | 864++ | 00808 | 05105 | 10740 | 30303 | 14504 |
| 99619 | 70327 | 25184 | 80427 | 96618 | 91406 | 7732+ | 11339 | 00006 | 10602 | 30606 | | 99663 | 10017 | 25184 | 81622 | 96614 | 05307 | 6742+ | 00723 | 05006 | 10721 | 30505 | |
| 99619 | 70324 | 25214 | 80425 | 97216 | 95306 | 5732+ | 11239 | 00104 | 10852 | 30606 | | 99663 | 10016 | 25214 | 81920 | 96016 | 04207 | 874++ | 00611 | 05006 | 10732 | 30505 | |
| | Position B 56.5 N 51.0 W | | | | | | | | | | | | Position I 59.0 N 19.0 W | | | | | | | | | | |
| 99565 | 70511 | 25004 | 53138 | 97858 | 19553 | 52400 | 00307 | 0++58 | 10224 | 30908 | | 99588 | 70191 | 25004 | 82322 | 97656 | 83906 | 872++ | 41621 | 0++05 | 10923 | 30604 | 19010 |
| 99566 | 70512 | 25034 | 63039 | 97858 | 19854 | 62400 | 00303 | 0++57 | 10220 | 30908 | | 99587 | 70191 | 25034 | 82521 | 97216 | 84907 | 872++ | 00110 | 0++06 | 10905 | 30603 | 19010 |
| 99568 | 70513 | 25064 | 73233 | 97858 | 20254 | 724++ | 00204 | 0++56 | 10220 | 30908 | | 99588 | 70189 | 25064 | 32420 | 98016 | 86908 | 35500 | 00320 | 0++05 | 10920 | 30603 | 19010 |
| 99565 | 70513 | 25094 | 73032 | 97858 | 21053 | 72400 | 00208 | 0++57 | 10225 | 30908 | | 99588 | 70188 | 25094 | 42225 | 97158 | 89007 | 29401 | 00121 | 0++06 | 10905 | 30604 | 19007 |
| 99568 | 70514 | 25124 | 63227 | 98268 | 21953 | 68400 | 00109 | 0++58 | 10222 | 30906 | | 99588 | 70188 | 25124 | 32122 | 98018 | 90708 | 29401 | 00117 | 0++05 | 10916 | 30505 | 19007 |
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| 99565 | 70512 | 25184 | 73218 | 97858 | 22551 | 724++ | 00504 | 0++54 | 10176 | 30906 | | 99591 | 70186 | 25184 | 72216 | 98258 | 92308 | 794++ | 00210 | 0++08 | 10912 | 30504 | 20007 |
| 99565 | 70511 | 25214 | 52909 | 98028 | 23352 | 58400 | 00208 | 0++56 | 10171 | 30905 | | 99591 | 70186 | 25214 | 52320 | 98031 | 94108 | 59400 | 00218 | 0++07 | 10903 | 30504 | 20007 |
| | Position C 52.7 N 35.5 W | | | | | | | | | | | | Position J 52.5 N 20.0 W | | | | | | | | | | |
| 99528 | 70357 | 25004 | 83035 | 98032 | 99703 | 5247+ | 00119 | 0++51 | 10675 | 30609 | | 99526 | 70200 | 25004 | 72132 | 97032 | 98708 | 724++ | 51317 | 0++06 | 11049 | 31213 | |
| 99527 | 70356 | 25034 | 53028 | 98268 | 00202 | 52400 | 00105 | 0++54 | 10645 | 30608 | | 99525 | 70201 | 25034 | 52236 | 97022 | 99710 | 52400 | 51110 | 0++07 | 11071 | 30915 | |
| 99527 | 70355 | 25064 | 22825 | 98018 | 98602 | 22500 | 00616 | 0++52 | 10630 | 30607 | 25910 | 99525 | 70202 | 25064 | 72134 | 97031 | 98910 | 724++ | 51808 | 0++04 | 11065 | 30912 | |
| 99527 | 70355 | 25094 | 82832 | 96588 | 99701 | 824++ | 00211 | 0++52 | 10639 | 30606 | 25910 | 99525 | 70202 | 25094 | 72239 | 97158 | 97310 | 794++ | 51716 | 0++07 | 11015 | 30905 | 20912 |
| 99527 | 70355 | 25124 | 62934 | 98278 | 01402 | 62400 | 00217 | 0++51 | 10630 | 30810 | | 99524 | 70203 | 25124 | 42431 | 97028 | 01010 | 43400 | 51337 | 0++07 | 11000 | 30505 | 22914 |
| 99527 | 70355 | 25154 | 53025 | 98152 | 01203 | 52400 | 00702 | 0++51 | 10612 | 30809 | | 99524 | 70204 | 25154 | 72330 | 97801 | 01709 | 795+2 | 51207 | 0++08 | 11049 | 30505 | 20914 |
| 99527 | 70355 | 25184 | 82932 | 97268 | 00403 | 824++ | 00708 | 0++01 | 10610 | 30910 | | 99523 | 70205 | 25184 | 72218 | 97028 | 01609 | 38536 | 51801 | 0++06 | 11079 | 30504 | 22912 |
| 99527 | 70355 | 25214 | 83233 | 97518 | 01904 | 863++ | 00115 | 0++51 | 10610 | 30910 | | 99524 | 70204 | 25214 | 81907 | 97602 | 00608 | 5562+ | 00710 | 0++07 | 11072 | 30201 | 23920 |
| | Position D 44.0 N 41.0 W | | | | | | | | | | | | Position K 45.0 N 16.0 W | | | | | | | | | | |
| 99436 | 70405 | 25004 | 53225 | 98028 | 20509 | 52500 | 00219 | 0++04 | 11444 | 31009 | | 99454 | 70160 | 25064 | 02021 | 97021 | 21113 | 00900 | 00000 | 00111 | 11207 | 30606 | 24208 |
| 99436 | 70405 | 25034 | 43323 | 98022 | 22009 | 43500 | 00115 | 0++05 | 11440 | 30908 | | 99454 | 70160 | 25034 | 01921 | 97020 | 20513 | 00900 | 00706 | 00111 | 11207 | 30606 | 24208 |
| 99437 | 70407 | 25064 | 53026 | 98808 | 21709 | 52500 | 00803 | 0++03 | 11440 | 30908 | | 99455 | 70159 | 25064 | 41920 | 97020 | 19613 | 00902 | 00709 | 00112 | 11205 | 30606 | 24208 |
| 99440 | 70410 | 25094 | 83025 | 98038 | 22507 | 825++ | 00208 | 0++04 | 11390 | 30908 | | 99454 | 70158 | 25094 | 81921 | 97031 | 19213 | 45402 | 41604 | 00111 | 11206 | 30604 | 24206 |
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| | | | | | | | | | | | | 99453 | 70160 | 25154 | 81820 | 98011 | 15013 | 5557+ | 41733 | 00111 | 11205 | 30606 | 24206 |
| 99438 | 70411 | 25184 | 73130 | 98028 | 22908 | 724++ | 00706 | 0++03 | 11451 | 30604 | 32108 | 99451 | 70160 | 25184 | 61822 | 98216 | 12513 | 45340 | 41625 | 00112 | 11226 | 30605 | 24204 |
| 99439 | 70412 | 25214 | 83122 | 98022 | 24308 | 824++ | 00214 | 0++03 | 11444 | 30604 | 32108 | 99451 | 70161 | 25214 | 71823 | 98012 | 10512 | 753++ | 00720 | 00012 | 11223 | 30605 | 24204 |
| | Position E 55.0 N 46.0 W | | | | | | | | | | | | Nachträge u. Berichtigungen | | | | | | | | | | |
| 99350 | 70481 | 25003 | 80521 | 98021 | 23115 | 844++ | 00210 | 0++11 | 11864 | 30604 | | 99454 | 70160 | 25004 | 70000 | | 99588 | 70188 | 25124 | 15705 | | | |
| 99349 | 70481 | 25033 | 80520 | 98022 | 23814 | 844++ | 00107 | 0++10 | 11868 | 30804 | | 99588 | 70191 | 25004 | 15007 | | 99618 | 70329 | 25124 | 702++ | | | |
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| 99349 | 70481 | 25123 | 50415 | 98021 | 23614 | 31570 | 00208 | 0++07 | 11820 | 30402 | 01804 | 99588 | 70189 | 25064 | 15008 | | 99575 | 10030 | 25183 | 70020 | | | |
| 99349 | 70481 | 25153 | 60716 | 98022 | 24015 | 61500 | 00004 | 0++06 | 11841 | 30502 | 01803 | 99455 | 70159 | 25064 | 24208 | | 99591 | 70186 | 25184 | 16803 | | | |
| 99349 | 70482 | 25183 | 70622 | 98021 | 22415 | 38570 | 00716 | 0++06 | 11843 | 30503 | | 99617 | 70329 | 25064 | 702++ | | 99451 | 70160 | 25184 | 79329 | | | |
| 99349 | 70481 | 25213 | 60620 | 98252 | 22614 | 48460 | 00202 | 0++11 | 11843 | 30503 | | 99588 | 70188 | 85094 | 15006 | | 99591 | 70186 | 25214 | 16804 | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 25 — Sonnabend, den 25. Januar 1969

## Meldungen vom 25. 1. 1969

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|---|---|
| 99601 70030 25003 12113 97011 11510 +++++ +++++ 051++ +++++ +++++ +++++ | Nordstern |
| 99412 70580 25004 81118 98022 29105 855++ 63400 06205 30504 +++++ +++++ | W.Herwig |
| 99486 70341 25003 53030 98011 05308 32470 23213 05602 30202 30807 +++++ | Transontario |
| 99531 10042 25064 82505 96102 23008 863++ 22210 00208 30000 99+01 +++++ | A.Dohrn |
| 99689 10133 25063 19905 99020 20503 +++++ 51705 05152 +++++ 99+01 +++++ | Vikingbank |
| 99531 10043 25094 72605 96102 24108 46330 21211 00007 30000 99+01 +++++ | A.Dohrn |
| 99690 10135 25093 11205 99020 20201 +++++ 11703 05553 30301 +++++ +++++ | Vikingbank |
| 99604 70057 25093 81927 97258 03510 +++++ 23220 050++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99059 70137 25063 32903 98021 09027 22500 33702 05125 30101 +++02 +++++ | Yildun |
| 99054 70133 25093 32903 98021 09628 12596 33206 05123 30101 +++02 +++++ | Yildun |
| 99620 70180 25093 61113 97018 81906 +++++ 33715 051++ +++++ +++++ +++++ | Jupiter |
| 99585 70003 25093 21713 97000 13009 +++++ +++++ 001++ +++++ +++++ +++++ | Nordstern |
| 99577 70007 25093 31811 98011 15107 +++++ +++++ 051++ +++++ +++++ +++++ | Seydisfjord |
| 99603 70090 25093 62227 97818 91007 9++++ 73621 053++ +++++ +++++ +++++ | Katfisch |
| 99632 70239 25093 70709 97022 87007 +++++ +++++ 051++ +++++ +++++ +++++ | H.Homann |
| 99636 10060 25093 82137 98218 13506 83+++ 52718 05305 30806 19008 +++++ | A.Leonhardt |
| 99397 70179 25093 82118 98505 18014 861++ 53706 05213 3++02 27+03 +++++ | M.Leonhardt |
| 99570 70355 25123 72727 97022 88104 +++.+ 64208 059++ +++++ +++++ +++++ | Marburg |
| 99619 70169 25123 61809 98022 82906 +++++ 33210 051++ +++++ +++++ +++++ | Jupiter |
| 99534 10038 25124 82509 96102 25008 854++ 82209 00107 30000 99+01 +++++ | A.Dohrn |
| 99632 70239 25123 70318 98022 87007 +++++ 00205 051++ 3++04 99+05 +++++ | Meerkatze |
| 99551 70545 25124 12606 98011 26756 10940 00102 05959 3++00 34003 +++++ | Poseidon |
| 99571 70264 25123 72418 97022 89008 75400 64220 053++ 30201 23605 +++++ | Weser |
| 99583 70008 25123 61818 97031 15509 +++++.+++++ 000++ +++++ +++++ +++++ | Nordstern |
| 99454 70080 25123 81311 98032 24012 855++ 53710 00008 30302 27+05 +++++ | Usaramo |
| 99466 70101 25123 81621 98022 21912 4547+ 54710 05110 3++04 25+07 +++++ | Bremerhaven |
| 99603 70420 25123 83652 97737 99801 853++ 81237 054++ 30618 +++++ +++++ | Sägefisch |
| 99532 70523 27123 62809 98032 27553 +++++ ++++. +++++ +++++ +++++ +++++ | Bonn |
| 99646 70252 25123 70537 98022 92005 723++ 01720 054++ +++++ +++++ +++++ | Minden |
| 99441 70217 25123 81813 96626 09413 5632+ 14708 00012 3++03 99+06 +++++ | Vogtland |

| 99LLL QLLLL YIGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99394 70186 25123 61813 98022 17015 584++ 53710 00012 3++02 27+02 +++++ | M.Leonhardt |
| 99589 70088 25123 61930 97022 04010 +++++ +++++ 005++ +++++ +++++ +++++ | Schellfisch |
| 99367 70154 25123 81907 99032 20017 854++ 54400 00411 3++++ 23+03 +++++ | Hattingen |
| 99048 70129 25123 73205 98031 09630 21537 33000 00224 30101 99+02 +++++ | Yildun |
| 99115 30176 25063 33005 98000 08322 00900 84+++ 05019 30201 31502 +++++ | Wallenfels |
| 99490 70292 25123 72924 98028 04207 754++ 24202 05902 30101 30806 +++++ | Transontario |
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| 99649 70347 25153 80568 94107 00351 +++++ 01205 062++ 30809 +++++ +++++ | Düsseldorf |
| 99536 10044 25154 82109 96102 25008 854++ 12400 00107 30000 99+01 +++++ | A.Dohrn |
| 99616 70160 25153 82137 97028 88108 +++++ 33254 051++ +++++ +++++ +++++ | Jupiter |
| 99647 70340 25153 80460 98727 10500 +++++ +++++ 063++ +++++ +++++ +++++ | Hagen |
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| 99564 70577 25153 81505 98022 24355 +++++ 73717 057++ +++++ +++++ +++++ | München |
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| 99588 70078 25153 61824 96826 06109 +++++ +++++ 004++ +++++ +++++ +++++ | Schellfisch |
| 99628 10052 25153 82150 98022 15006 85+++ 52705 05304 3++05 +++++ +++++ | A.Leonhardt |
| 99690 10135 25153 11205 99020 17901 +++++ 51711 05654 30301 +++++ +++++ | Vikingbank |
| 99042 70125 25153 52803 98032 07529 22584 33721 05124 30000 99+02 +++++ | Yildun |
| 99492 70278 25153 62718 98808 02107 654++ 24821 05700 30101 30806 +++++ | Transontario |
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| 99570 70287 25183 72424 97022 92007 784++ 64210 054++ 30201 24606 +++++ | Weser |
| 99565 70583 25183 61405 98012 21354 +++++ 01730 056++ +++++ +++++ +++++ | München |
| 99351 70352 25183 40209 98021 22014 22432 24704 05605 30101 34+++ +++++ | Kulmerland |
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| 99450 70196 25183 81724 97022 05513 863++ 14721 00012 3++05 39+06 +++++ | Vogtland |
| 99587 70063 25183 21915 97011 08509 +++++ +++++ 003++ +++++ +++++ +++++ | Schellfisch |
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| 99150 70183 25183 33509 97010 08022 00901 84+++ 00119 30101 36802 +++++ | Wallenfels |
| 99440 70090 25183 79907 97022 19813 75++4 53400 05009 3++++ 27+05 +++++ | Usaramo |
| 99386 70203 25213 32518 98011 15414 323++ 53214 05008 3++03 27+02 +++++ | M.Leonhardt |
| 99539 10043 25214 72114 96102 25507 75400 62400 00106 30401 +++++ +++++ | A.Dohrn |
| 99494 70252 25213 42811 98022 00007 4349+ 24712 05851 3++01 30805 +++++ | Transontario |
| 99454 70184 25213 71813 97012 05012 754++ 14705 05111 3++05 99+06 +++++ | Vogtland |
| 99621 10044 25213 81840 97022 13005 8++++ 42618 05304 3++06 19+08 +++++ | A.Leonhardt |

## Nachträge Bemerkungen u. Berichtigungen

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| 99575 10030 25183 81809 97022 20507 4752+ 00400 00306 10571 30301 14603 | |
| 99575 10030 25213 51909 97022 20507 55600 00400 00306 10571 30302 14603 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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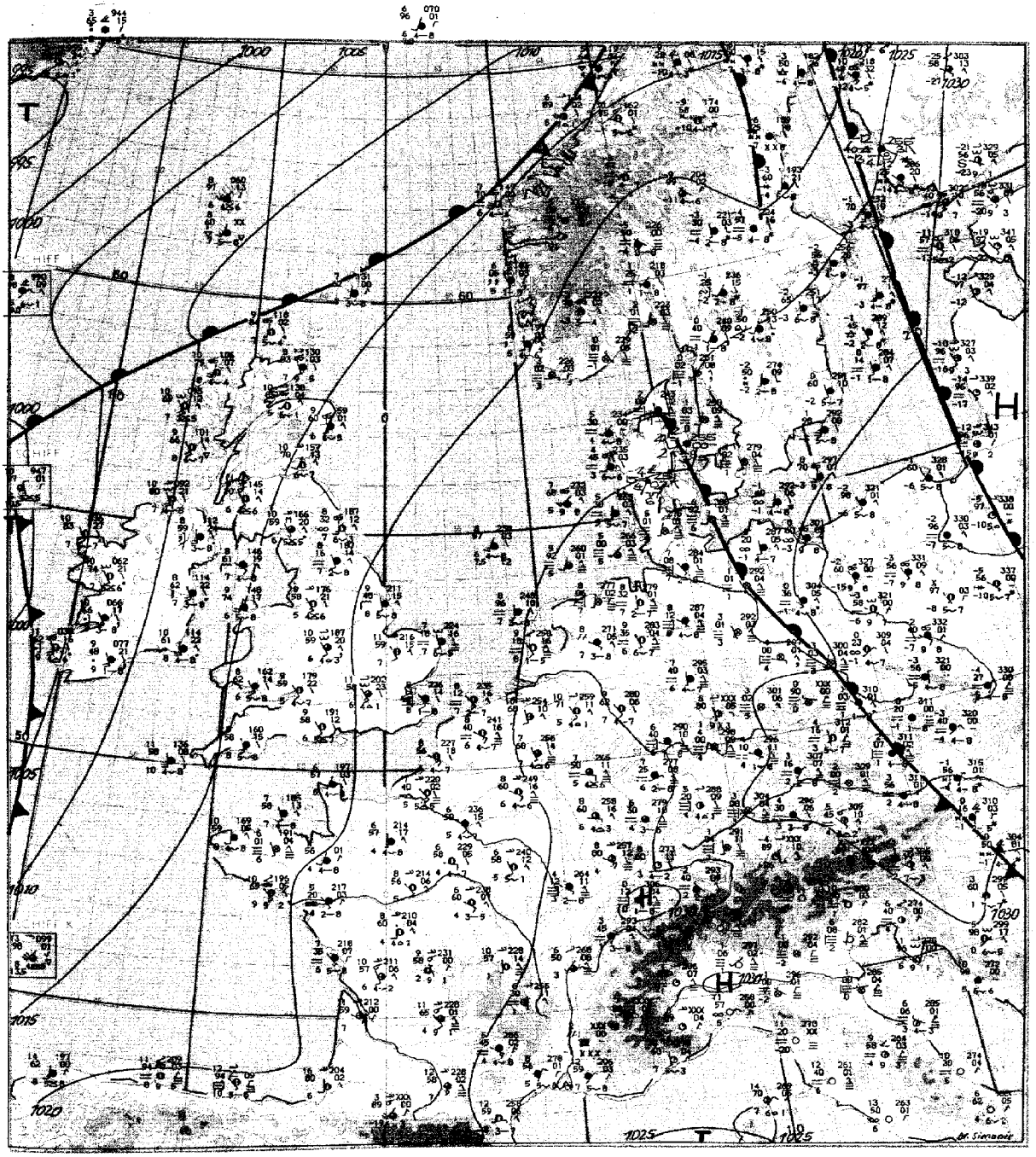
täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 80321

Jahrgang 94 — Sonntag, den 26. Januar 1969 — Nummer: 26

Maßstab 1:10 Mill.

Wetterlage 12 GMT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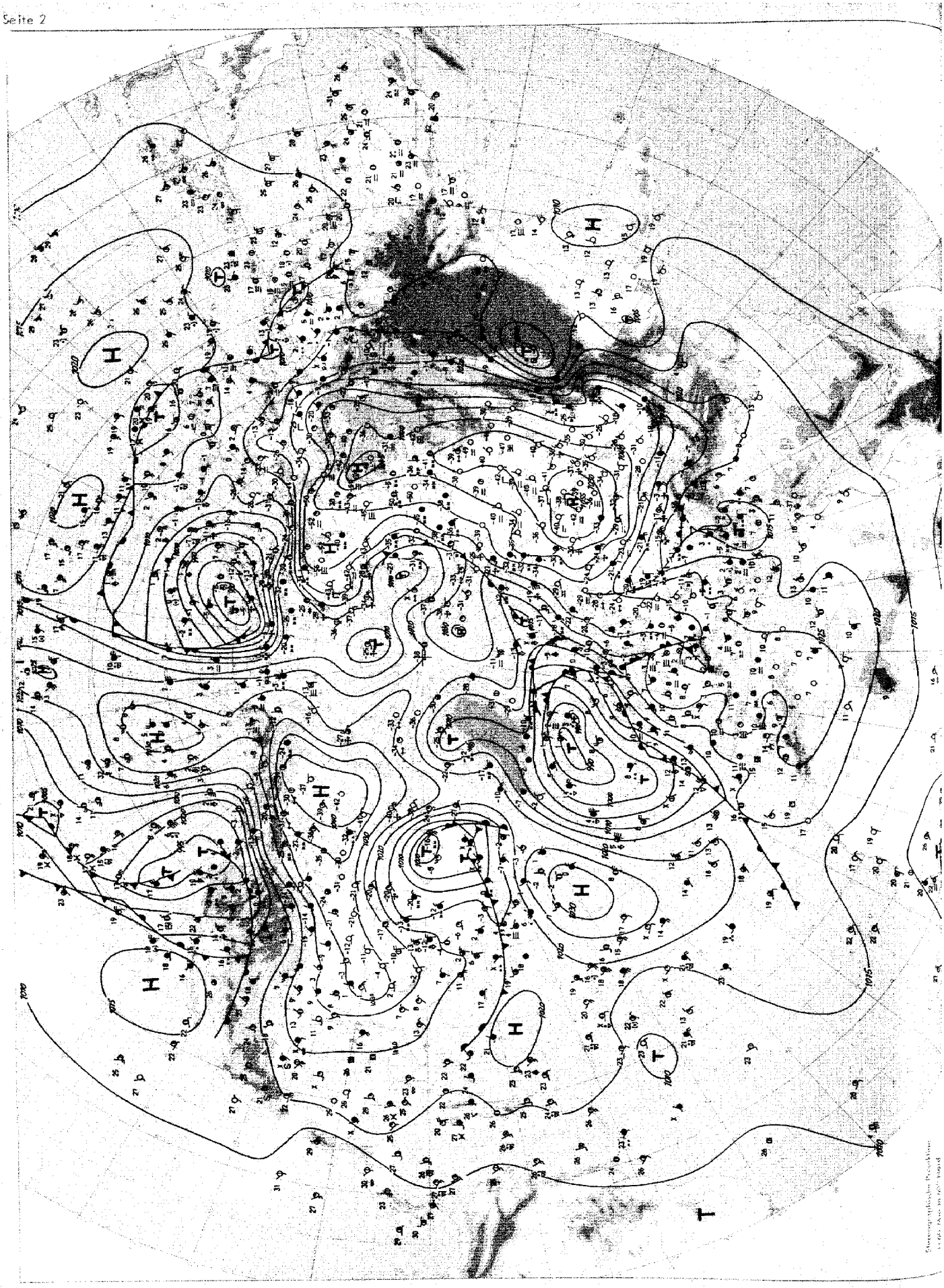
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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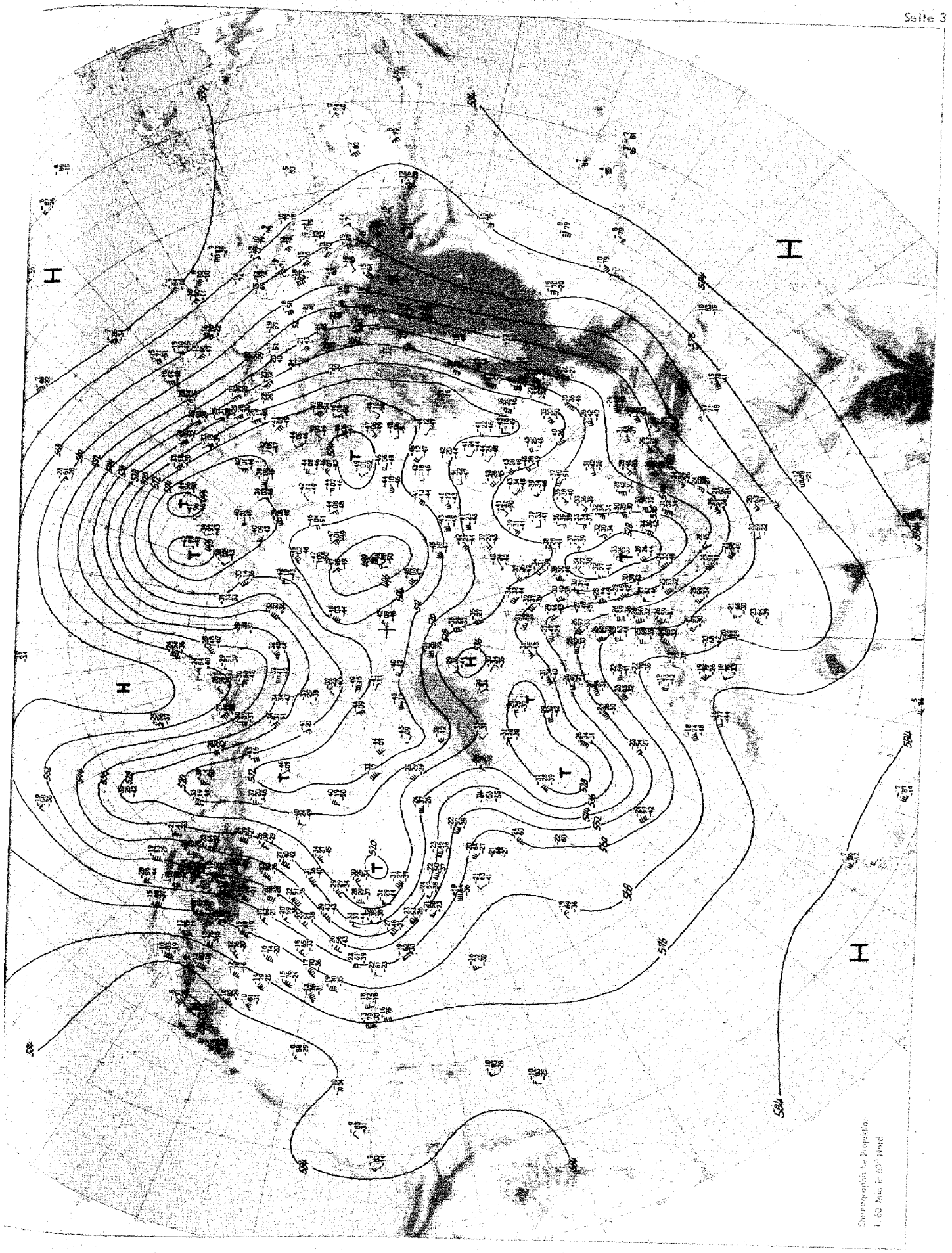

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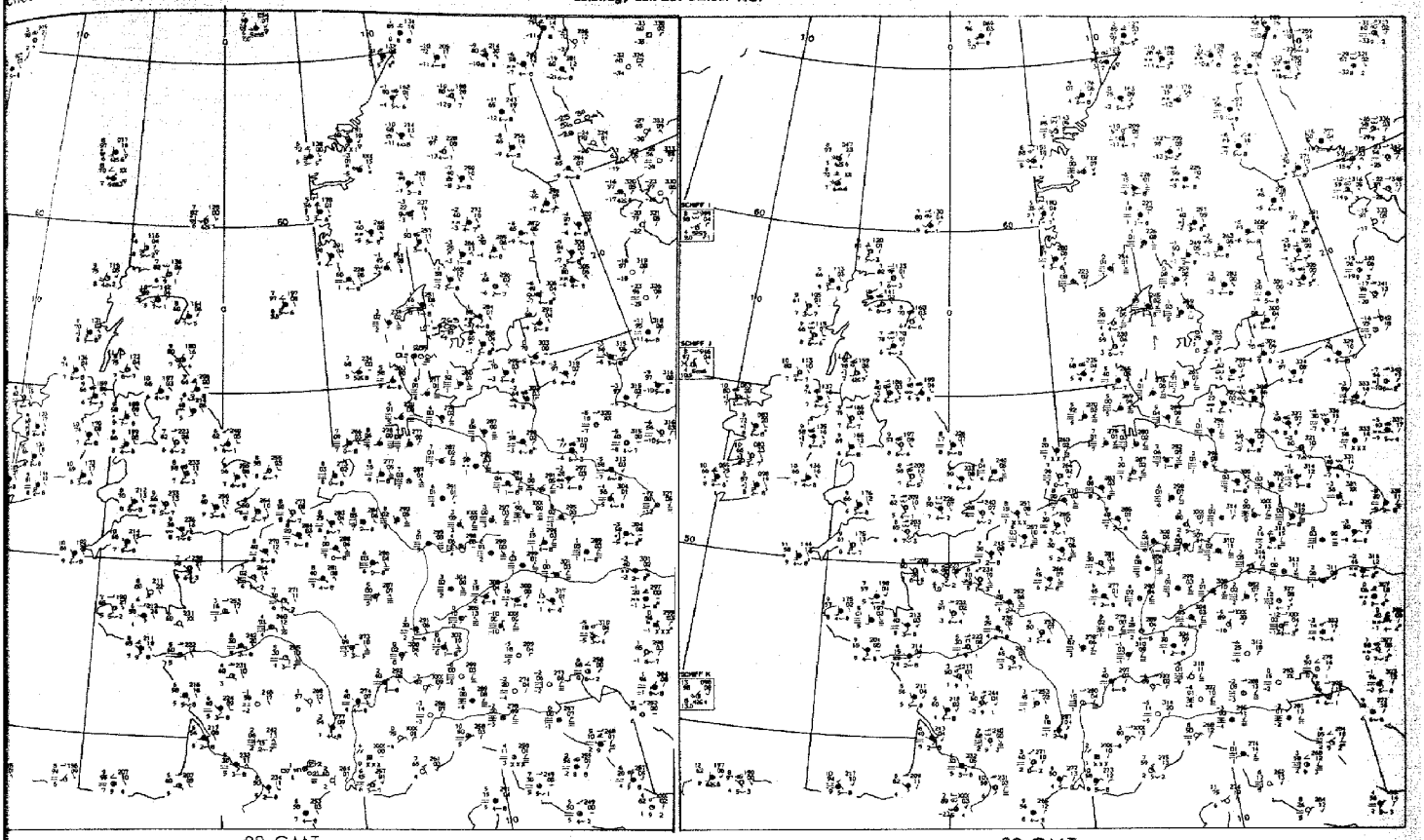

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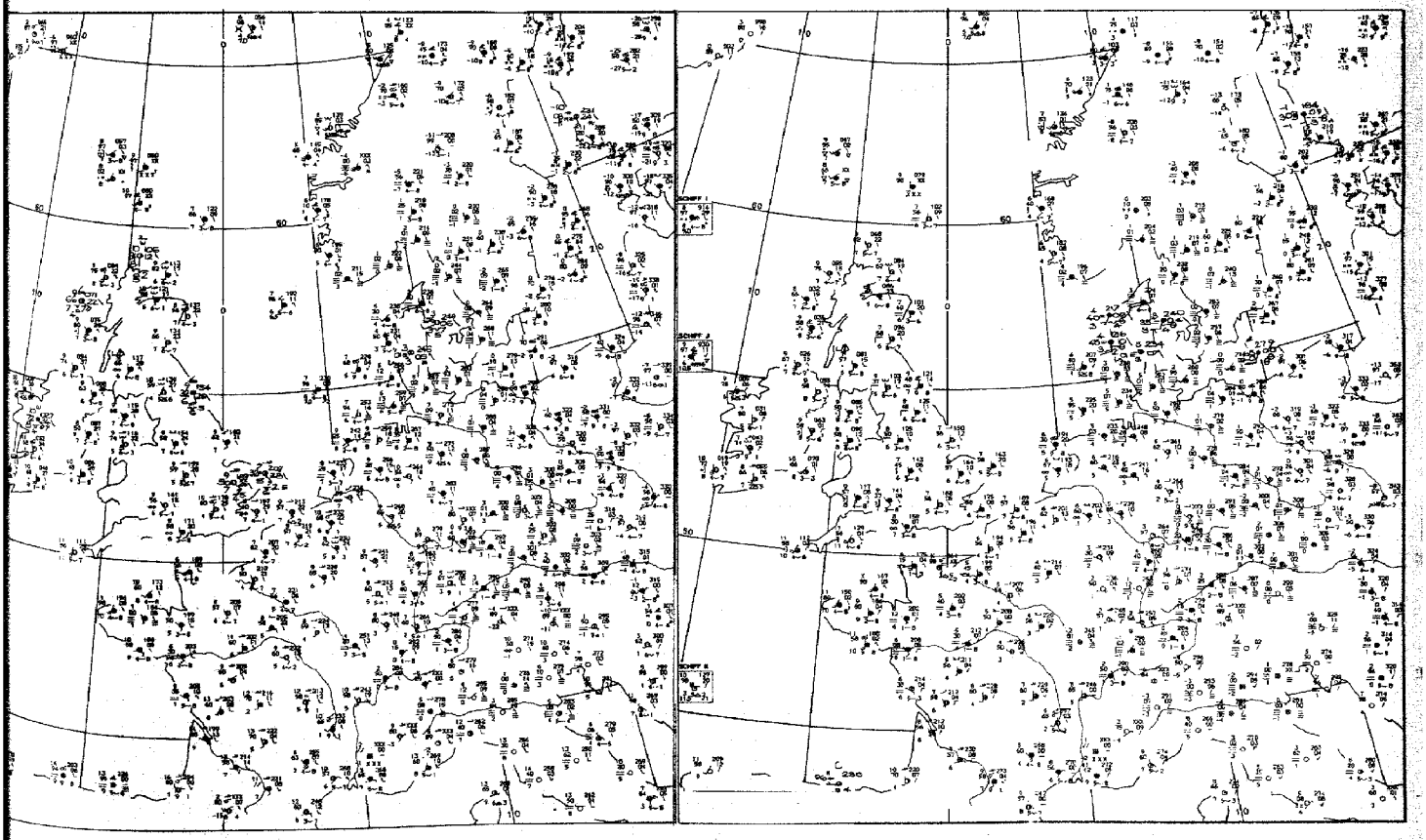
Bodenwettermeldungen



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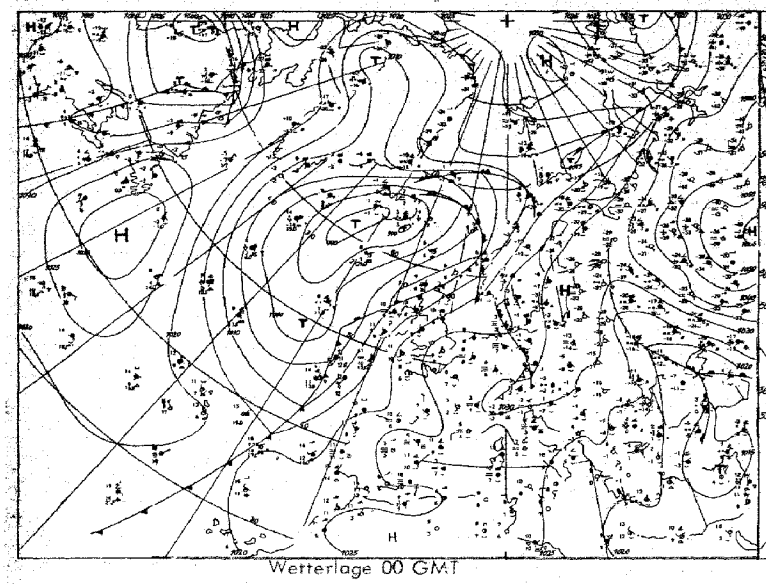

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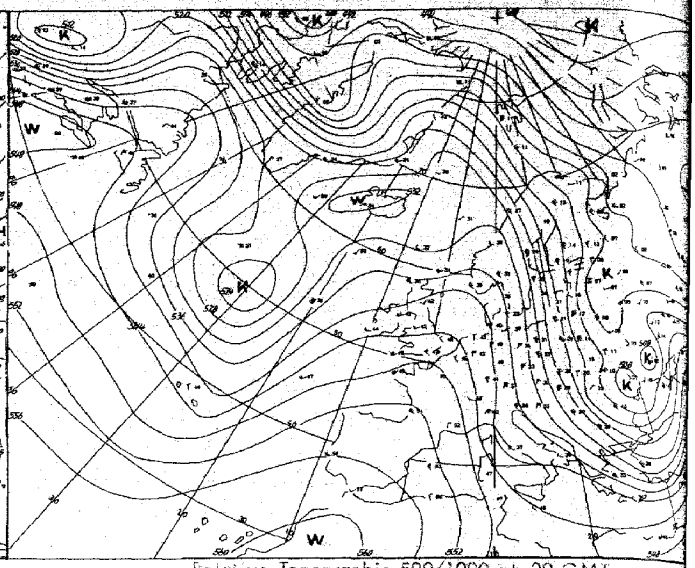

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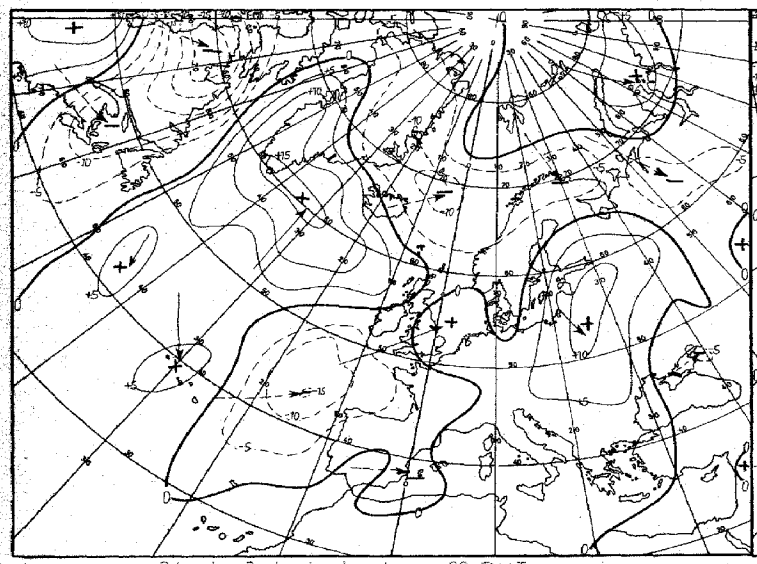

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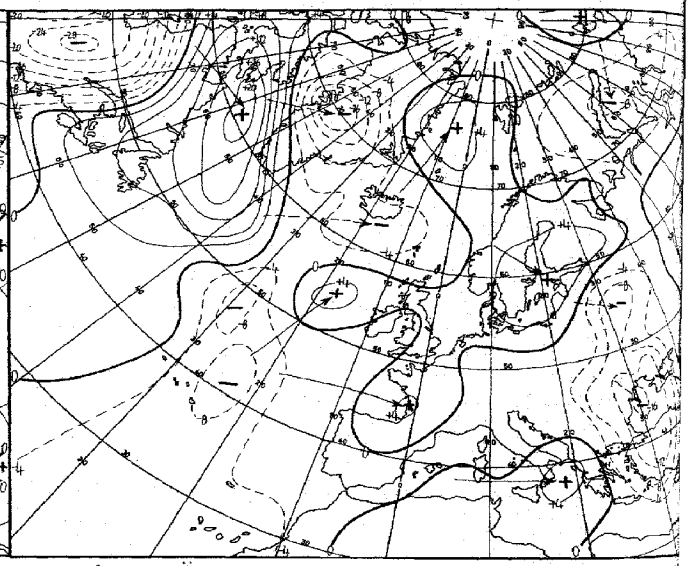

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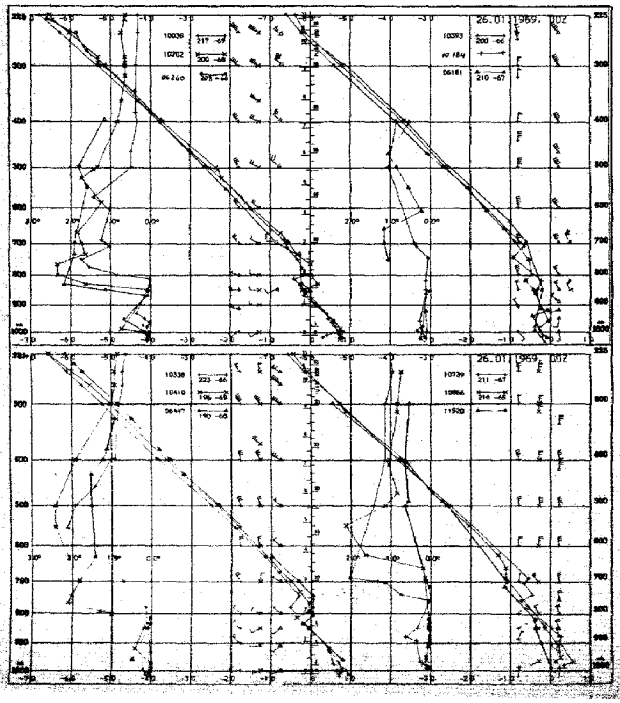

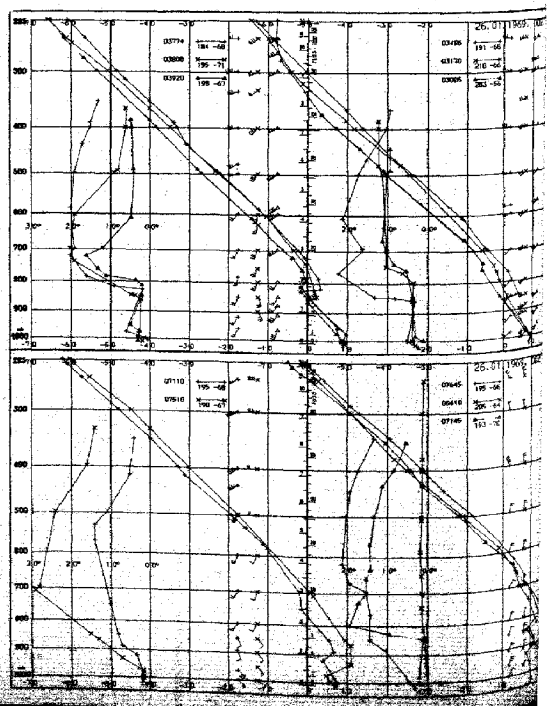

Aerologische Diagramme

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| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
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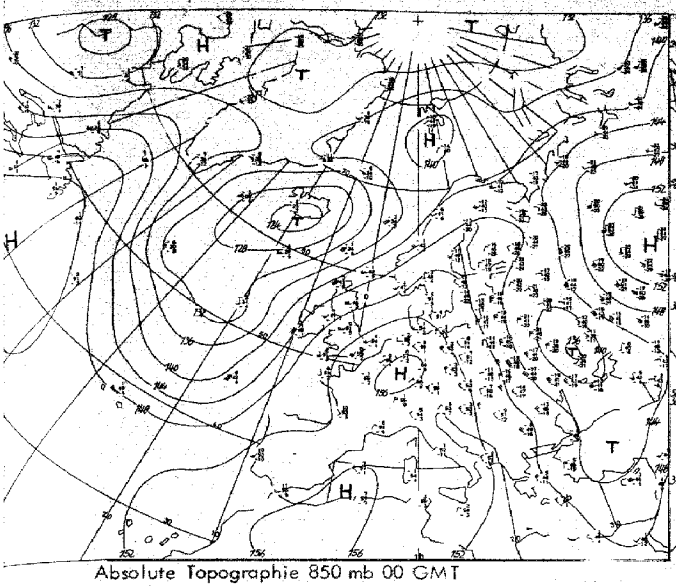
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |



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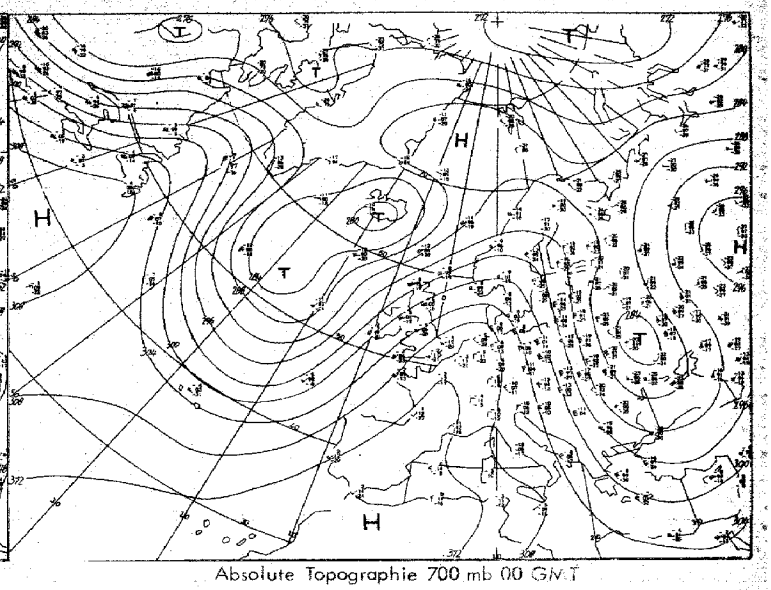

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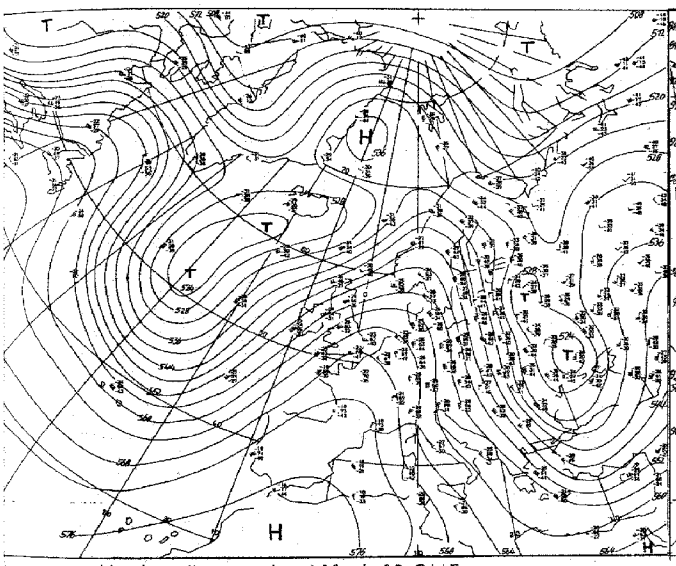

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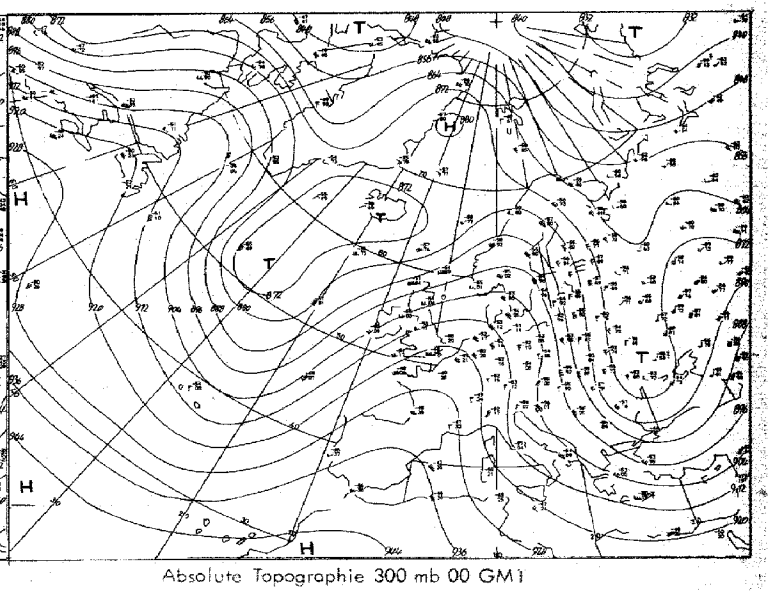
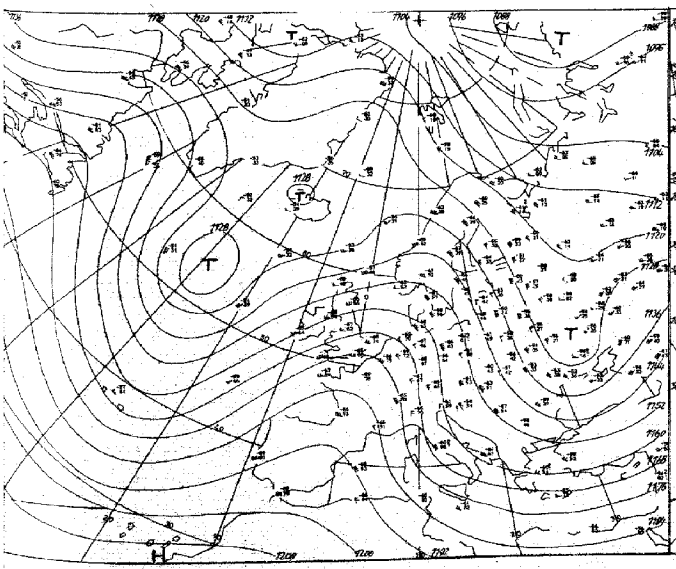
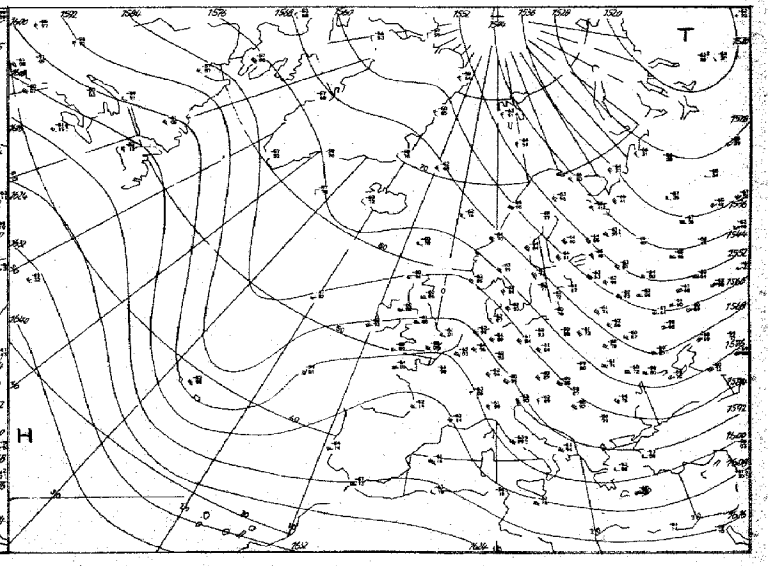


Absolute Topographie 300 mb 00 GMT



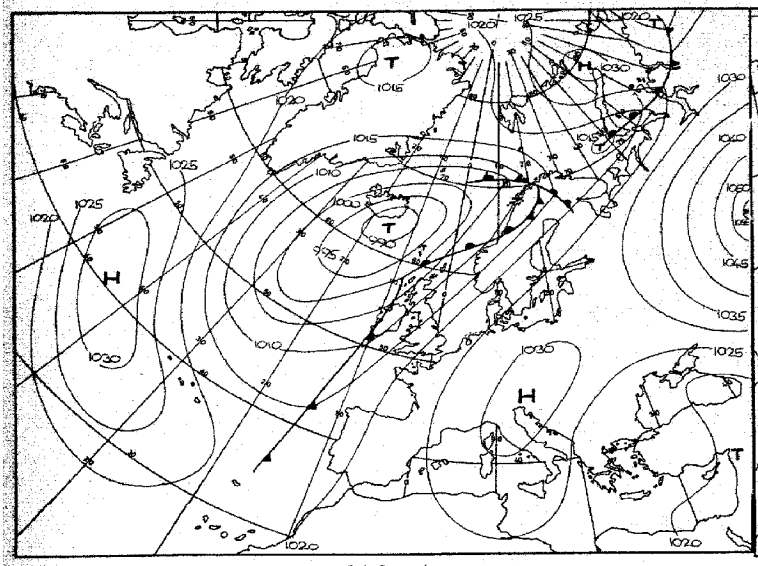
Absolute Topographie 200 mb 00 GMT



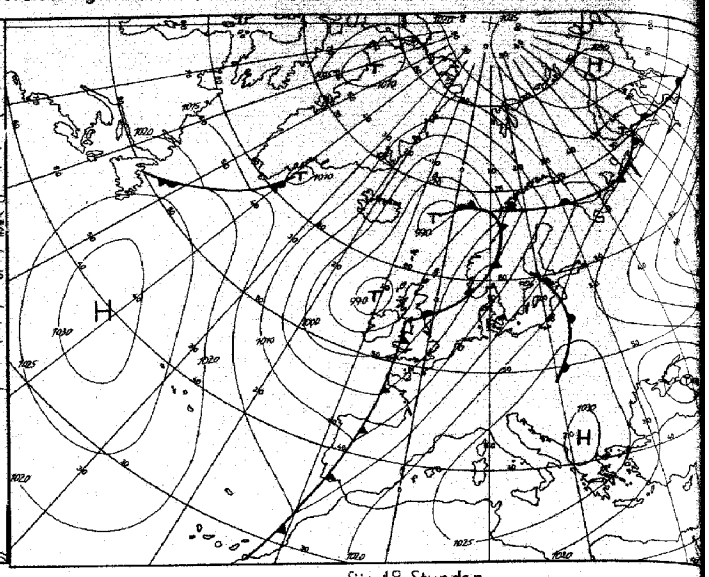
Absolute Topographie 100 mb 00 GMT

1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

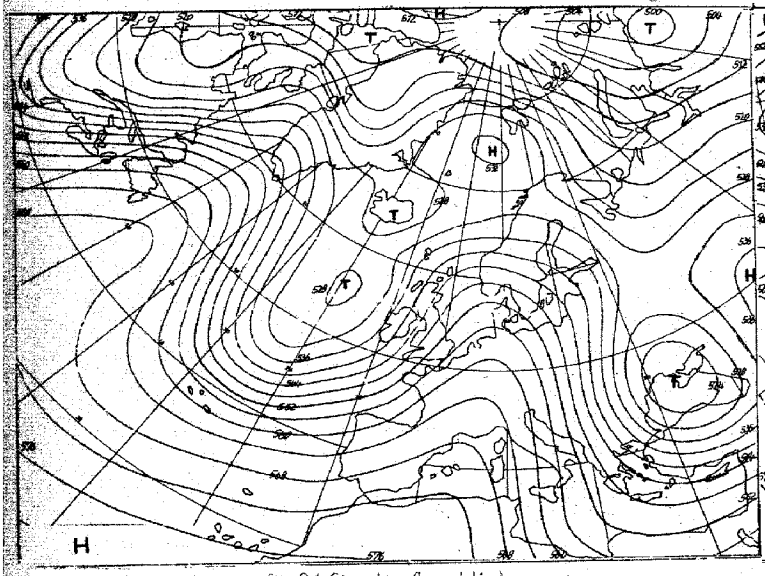


für 24 Stunden

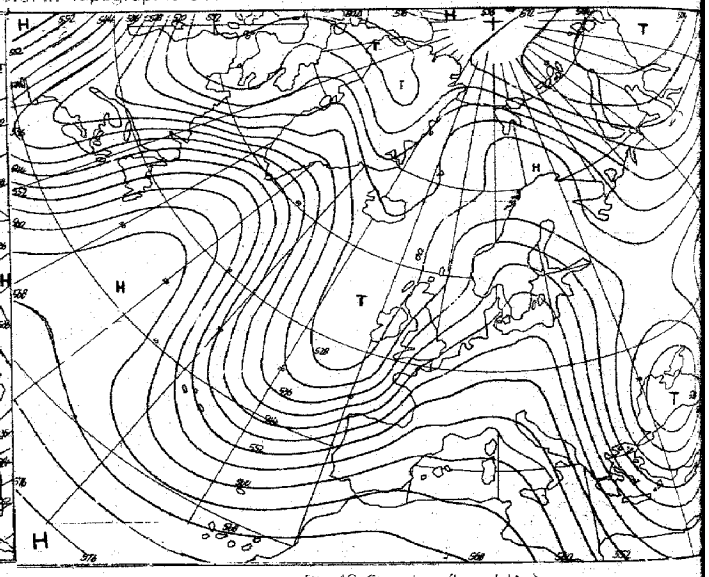


für 48 Stunden

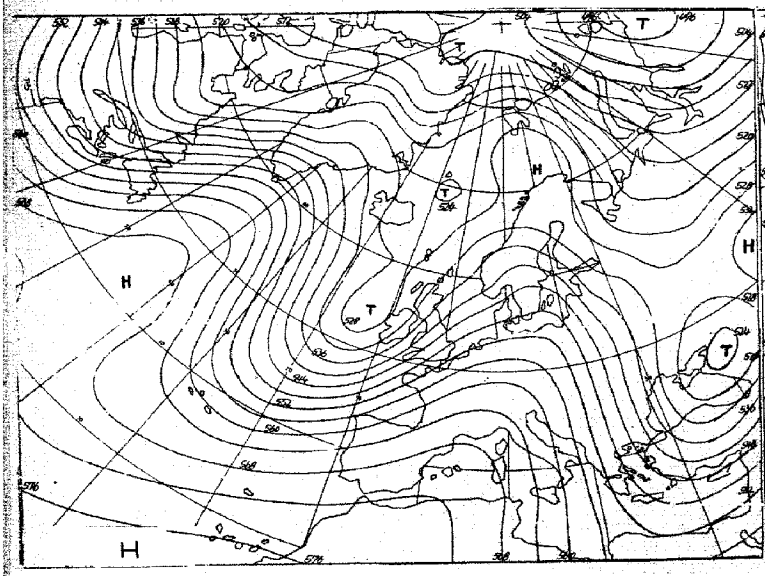
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



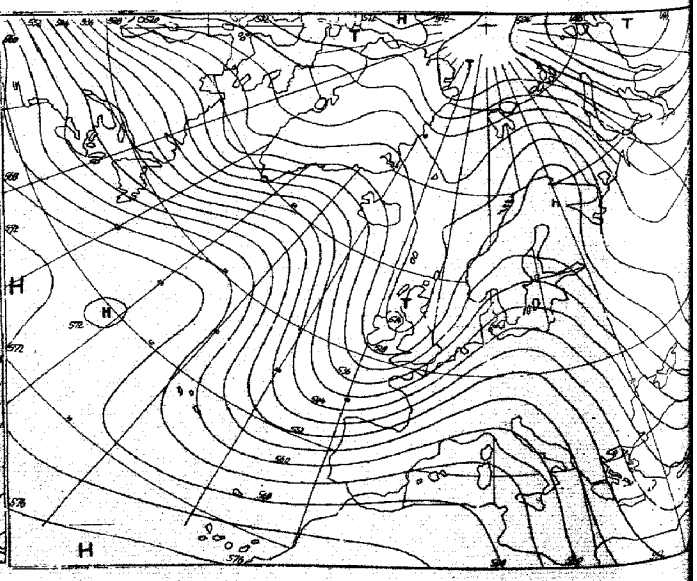
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonntag, den 26. Januar 1969 — Nr. 26




| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_s$ Ch $C_M C_H$ | $T_d T_d$ ppp | Nddff | VVwwW | PPPTT | $N_s$ Ch $C_M C_H$ | $T_d T_d$ ppp | $f_1 f_1 - f_2 f_2$ | $f_1 f_1 - f_3 f_3$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | | | | | | | | |
| List | 27 | 020 | | | | | | 82206 | 5810= | 26305 | 856== | 05400 | | | |
| Husum | 3 | 029 | | | | | | 92104 | 00454 | 26904 | 9---= | 04400 | | | |
| Schleswig | 44 | 035 | 92106 | 01454 | 27103 | 9=--- | 03103 | 92305 | 01454 | 27104 | 9---= | 04101 | | | 7oo-- |
| Falshöft | 4 | 043 | 91607 | 01455 | 27801 | 9=--- | 01208 | 91703 | 00454 | 27802 | 9---= | 02600 | | | 797-- |
| Kiel | 7 | 045 | | | | | | 91802 | 0245= | 27503 | 9---= | 03400 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 92206 | 01455 | 27607 | 9=--- | 07103 | 82006 | 12104 | 27406 | 752== | 06802 | | | 791-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 91404 | 04474 | 27603 | 9=--- | 03201 | 91504 | 03454 | 27804 | 9=--- | 04202 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 91804 | 0145= | 28001 | 9=--- | 01202 | | | |
| Emden-Wolthusen | 0 | 202 | 82304 | 12104 | 27808 | 861== | 07205 | 92204 | 06454 | 27808 | 9---= | 07400 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82603 | 14282 | 27708 | 852== | 07203 | 92003 | 08472 | 27707 | 9---= | 07800 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 92701 | 02454 | 28708 | 9=--- | 08205 | 92303 | 03454 | 28608 | 9---= | 08801 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 90000 | 01434 | 28808 | 9=--- | 08104 | 90000 | 03474 | 28707 | 9---= | 07801 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 92402 | 01454 | 28908 | 9---= | 07202 | | | |
| Hannover-Langenhgn. | 55 | 338 | 92804 | 01476 | 28507 | 9---= | 07205 | 92605 | 01474 | 28707 | 9---= | 07102 | | | 791-- |
| Braunschweig-Völkenrode | 82 | 348 | 92604 | 00456 | 28507 | 9---= | 07106 | 92704 | 01434 | 28807 | 9---= | 07204 | | | 796-- |
| Berlin-Dahlem | 51 | 381 | 81304 | 55227 | 29651 | 855== | 52105 | 81503 | 63022 | 29751 | 850== | 53301 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 81205 | 58702 | 29651 | 853== | 53105 | 81203 | 58107 | 29851 | 854== | 53102 | | | 797-- |
| Düsseldorf | 41 | 400 | 92103 | 02452 | 29408 | 9=--- | 08203 | 82002 | 10104 | 29008 | 860== | 08804 | | | 7oo-- |
| Bocholt | 25 | 406 | 92504 | 81452 | 29109 | 9=--- | 09203 | 92004 | 02454 | 29005 | 9---= | 08802 | | | 7oo-- |
| Essen | 154 | 410 | 92103 | 06434 | 29108 | 9=--- | 07103 | 91803 | 01474 | 28608 | 9---= | 07805 | | | 7oo-- |
| Kahler Asten ☐ | 835 | 427 | 93106 | 00456 | 55204 | 9=--- | 04101 | 92906 | 00454 | 55204 | 9---= | 04400 | | | 723-- |
| Kassel | 158 | 438 | 90000 | 04614 | 28906 | 9=--- | 06108 | 90000 | 01456 | 29106 | 9---= | 06101 | | | 794-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82002 | 3010= | 29008 | 754== | 07702 | | | |
| Nürburg | 626 | 510 | | | | | | 90000 | 00454 | 29206 | 9---= | 06400 | | | |
| Köln | 91 | 513 | 80000 | 09414 | 29506 | 861== | 08103 | 91702 | 02454 | 29008 | 9---= | 08705 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 81802 | 12505 | 28907 | 852== | 06400 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 93505 | 00456 | 55903 | 9---= | 03111 | 93504 | 00454 | 56003 | 9---= | 03000 | | | 701-- |
| Trier-Petrisberg | 265 | 609 | 70303 | 30109 | 29307 | 3637= | 07804 | 60103 | 12102 | 29006 | 657== | 06604 | | | 797-- |
| Deuselbach | 479 | 615 | | | | | | 10902 | 60011 | 28705 | 10940 | 04603 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 70403 | 56102 | 55404 | 754== | 03205 | 91006 | 01474 | 55504 | 9---= | 04801 | | | 791-- |
| Frankfurt-Flugh. | 112 | 637 | 92001 | 05476 | 29406 | 9=--- | 06104 | 90000 | 01454 | 29505 | 9---= | 05400 | | | 791-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 83002 | 12106 | 29804 | 862== | 04007 | 90902 | 06472 | 29804 | 9---= | 04400 | | | 796-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 92708 | 03456 | 29002 | 9---= | 02112 | 92505 | 03454 | 29502 | 9---= | 02205 | | | 796-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90803 | 00454 | 29205 | 9---= | 05400 | 90904 | 00454 | 28803 | 9---= | 05805 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 08422 | 30303 | 862== | 03400 | 90000 | 02454 | 30403 | 9---= | 02500 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 90000 | 03472 | 30302 | 9---= | 01400 | | | |
| Nürnberg | 319 | 763 | 90000 | 02454 | 30002 | 9---= | 02209 | 90000 | 01454 | 29902 | 9---= | 02500 | | | 7oo-- |
| Regensburg | 376 | 776 | 90802 | 02456 | 30001 | 9---= | 01106 | 90000 | 03454 | 29902 | 9---= | 01001 | | | 799-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 93612 | 01494 | 54651 | 9---= | 51203 | | | |
| Freiburg | 269 | 803 | 70603 | 20102 | 28806 | 756== | 04808 | 93601 | 04474 | 28505 | 9---= | 04704 | | | 7oo-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82805 | 30102 | 30403 | 864== | 02005 | 82503 | 15102 | 30003 | 864== | 02704 | | | 7oo-- |
| München-Riem | 529 | 866 | 82307 | 40206 | 30003 | 871== | 02102 | 82604 | 18102 | 30003 | 861== | 02000 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | 90000 | 05452 | 29602 | 9---= | 02001 | | | |
| Passau | 409 | 893 | 93101 | 01457 | 29801 | 9---= | 01209 | 92701 | 00454 | 30101 | 9---= | 01003 | | | 701-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 91102 | 06454 | 31701 | 9---= | 01102 | 90404 | 10474 | 30558 | 9---= | 50813 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 81401 | 30215 | 31601 | 774== | 00104 | 20000 | 25101 | 31650 | 16430 | 51805 | | | 791-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93603 | 00457 | 06360 | 9---= | 60203 | 93606 | 00414 | 06360 | 9---= | 60000 | | | 701-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 89902 | 65026 | 56102 | 3652= | 02804 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 93207 | 00454 | 55153 | 9---= | 53400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 26. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RR T_n T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR sss 24 | Esss' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 92410 | 00474 | 26305 | 9---- | 05803 | 92109 | 00476 | 26905 | 9---- | 05306 | | | 70005 | 05005 | 00000 | 1 |
| List | 27 | 020 | 82210 | 6002- | 26005 | 855-- | 05803 | 81909 | 40102 | 26605 | 755-- | 04305 | | | 79103 | 04003 | 91000 | 1 |
| Husum | 3 | 029 | 92003 | 01454 | 26804 | 9---- | 04601 | 91804 | 00454 | 27404 | 9---- | 04306 | | | 79703 | 03203 | 97000 | 1 |
| Schleswig | 44 | 035 | 92206 | 01454 | 27104 | 9---- | 04400 | 92106 | 01454 | 27604 | 9---- | 04306 | | | 70002 | 02002 | 91000 | 1 |
| Falshöft | 4 | 043 | 91905 | 00454 | 27102 | 9---- | 02807 | 92206 | 01454 | 27803 | 9---- | 03307 | | | 79701 | ---01 | 03--- | |
| Kiel | 7 | 045 | 92205 | 0145- | 27505 | 9---- | 05400 | 92107 | 06434 | 28105 | 9---- | 05306 | | | 79702 | 01502 | 92000 | 1 |
| Norderney | 13 | 113 | 91911 | 03454 | 26305 | 9---- | 04803 | 91911 | 01454 | 26706 | 9---- | 05304 | | | 70005 | 05705 | 97000 | 1 |
| Bremerhaven | 7 | 129 | 91905 | 01454 | 27406 | 9---- | 06400 | 91806 | 00454 | 27907 | 9---- | 07105 | | | 79106 | 05806 | 94000 | 1 |
| Cuxhaven | 5 | 131 | 82306 | 13104 | 27207 | 862-- | 06400 | 91906 | 06454 | 27506 | 9---- | 06303 | | | 70005 | 05206 | 91000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 91403 | 01474 | 27604 | 9---- | 04702 | 91403 | 04434 | 28505 | 9---- | 05209 | | | 70003 | 02803 | 01000 | 1 |
| Lübeck | 13 | 156 | 91802 | 0145- | 28002 | 9---- | 02400 | 90000 | 01454 | 28202 | 9---- | 02302 | | | 70001 | 00800 | 01000 | 70100 |
| Emden-Wolthusen | 0 | 202 | 92106 | 04454 | 27407 | 9---- | 07804 | 91906 | 01474 | 27507 | 9---- | 07301 | | | 70007 | 07602 | 00000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 92004 | 07454 | 28207 | 9---- | 07400 | 91803 | 08434 | 28307 | 9---- | 07101 | | | 70007 | 08107 | 01000 | 1 |
| Bremen | 3 | 224 | 92203 | 03432 | 27807 | 9---- | 07101 | 91904 | 03434 | 28007 | 9---- | 07102 | | | 70007 | 07706 | 96000 | 1 |
| Soltau | 77 | 235 | 92402 | 0045- | 27807 | 9---- | 07400 | 92302 | 00454 | 28707 | 9---- | 07308 | | | 70106 | 05005 | 03000 | 1 |
| Lüchow | 35 | 253 | 91704 | 01454 | 28101 | 9---- | 01602 | 91304 | 03434 | 29602 | 9---- | 02215 | | | 7--01 | 00601 | 05000 | 1 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 70008 | 03107 | 01000 | 1 |
| Münster | 64 | 313 | 92402 | 03474 | 28508 | 9---- | 08701 | 82004 | 09444 | 28508 | 763-- | 07400 | | | 70008 | 08208 | 02000 | 1 |
| Osnabrück | 95 | 317 | 92202 | 08434 | 28407 | 9---- | 07702 | 72002 | 20104 | 28707 | 762-- | 07302 | | | 70007 | 07707 | 01000 | 1 |
| Gütersloh | 72 | 320 | 90000 | 01474 | 28607 | 9---- | 07801 | 80000 | 07424 | 28608 | 860-- | 08000 | | | 70007 | ----- | 03--- | |
| Bad Salzuflen | 98 | 325 | 92401 | 02434 | 28808 | 9---- | 07701 | 82502 | 07424 | 29107 | 862-- | 07203 | | | 70008 | 07707 | 03000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 92504 | 04434 | 28707 | 9---- | 07000 | 82802 | 06424 | 29207 | 861-- | 07305 | | | 79107 | 07006 | 04000 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 92603 | 02436 | 28907 | 9---- | 07400 | 82102 | 08424 | 29607 | 861-- | 07207 | | | 70105 | 04905 | 06000 | 1 |
| Berlin-Dahlem | 51 | 381 | 81304 | 70022 | 29951 | 854-- | 53102 | 81505 | 40602 | 30950 | 854-- | 53010 | | | 79751 | 00251 | 01000 | 60197 |
| Berlin-Tempelhof | 50 | 384 | 81205 | 60037 | 30151 | 863-- | 53203 | 81506 | 50246 | 30951 | 854-- | 52308 | | | 79751 | 50251 | 01--- | 90197 |
| Düsseldorf | 41 | 400 | 81802 | 17104 | 28508 | 862-- | 08705 | 81303 | 18104 | 28308 | 753-- | 08602 | | | 70007 | 08207 | 95--- | 1 |
| Bocholt | 25 | 406 | 91705 | 04434 | 28608 | 9---- | 08603 | 81307 | 08424 | 28308 | 862-- | 08703 | | | 70008 | 08608 | 95000 | 1 |
| Essen | 154 | 410 | 81803 | 02454 | 28507 | 861-- | 07701 | 71504 | 02424 | 28207 | 752-- | 07603 | | | 70007 | 08007 | 96000 | 1 |
| Kahler Asten □ | 835 | 427 | 71904 | 40284 | 55204 | 755-- | 04400 | 71606 | 01462 | 55202 | 761-- | 02101 | | | 79303 | 03250 | 04000 | 72300 |
| Kassel | 158 | 438 | 90000 | 01456 | 29105 | 9---- | 05400 | 91801 | 01454 | 29806 | 9---- | 06107 | | | 70105 | 05005 | 04000 | 1 |
| Göttingen | 176 | 444 | 90000 | 03456 | 29106 | 9---- | 06301 | 82002 | 18104 | 30006 | 862-- | 06208 | | | 79306 | 06205 | 03000 | 1 |
| Braunlage | 607 | 452 | 73205 | 7002- | 28804 | 756-- | 03400 | 73301 | 70022 | 29504 | 754-- | 03307 | | | 70202 | 03200 | 06000 | 71600 |
| Aachen | 202 | 501 | 72002 | 3010- | 28207 | 755-- | 07708 | 41602 | 58101 | 27408 | 00901 | 06707 | | | 70007 | 08206 | 92000 | 1 |
| Nürburg | 626 | 510 | 91402 | 00454 | 28905 | 9---- | 05805 | 81108 | 12505 | 29104 | 871-- | 04500 | | | 70004 | 05603 | 97--- | 1 |
| Köln | 91 | 513 | 81303 | 18284 | 28907 | 862-- | 07703 | 81208 | 40102 | 28608 | 862-- | 07501 | | | 70007 | 08306 | 01000 | 1 |
| Koblenz | 96 | 515 | 81802 | 12505 | 28908 | 862-- | 07400 | 81802 | 30105 | 29008 | 852-- | 07202 | | | 79107 | 078-- | 91000 | 1 |
| Marienberg | 547 | 526 | 91504 | 01454 | 28304 | 9---- | 04400 | 91507 | 02454 | 29004 | 9---- | 04303 | | | 79404 | 04903 | 03000 | 50100 |
| Gießen | 186 | 532 | 90000 | 00454 | 29204 | 9---- | 04400 | 90000 | 00454 | 29605 | 9---- | 04205 | | | 79404 | 03804 | 02000 | 1 |
| Bad Hersfeld | 212 | 542 | 80000 | 05444 | 29704 | 862-- | 04400 | 90000 | 01454 | 30604 | 9---- | 04110 | | | 70104 | 04403 | 04000 | 1 |
| Wasserkuppe □ | 921 | 544 | 73603 | 70284 | 55003 | 755-- | 02706 | 73504 | 80022 | 55803 | 755-- | 02307 | | | 70102 | 01801 | 07000 | 71900 |
| Trier-Petrisberg | 265 | 609 | 00603 | 30102 | 28805 | 00900 | 05703 | 70305 | 15284 | 28605 | 755-- | 04801 | | | 79705 | 07201 | 97000 | 1 |
| Deuselbach | 479 | 615 | 30905 | 58101 | 28006 | 36300 | 04605 | 71312 | 63031 | 28006 | 763-- | 04400 | | | 70004 | 06202 | 00000 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91302 | 01454 | 55604 | 9---- | 04201 | 91206 | 01454 | 55203 | 9---- | 03400 | | | 79103 | 03802 | 95000 | 70500 |
| Frankfurt-Flugh. | 112 | 637 | 90000 | 01454 | 29505 | 9---- | 05400 | 80702 | 06424 | 30005 | 861-- | 06206 | | | 79105 | 05105 | 95000 | 1 |
| Darmstadt | 133 | 639 | 90805 | 08474 | 28807 | 9---- | 06705 | 91005 | 05474 | 29507 | 9---- | 06307 | | | 79206 | 05904 | 94000 | 1 |
| Würzburg | 259 | 655 | 90901 | 00452 | 29604 | 9---- | 04801 | 90401 | 00454 | 30704 | 9---- | 04311 | | | 79604 | 03604 | 05000 | 1 |
| Bad Kissingen | 216 | 658 | 90302 | 01454 | 30302 | 9---- | 02400 | 90000 | 01454 | 31102 | 9---- | 02208 | | | 79201 | 02200 | 05000 | 59100 |
| Coburg | 337 | 671 | 90000 | 01455 | 30001 | 9---- | 01102 | 90000 | 01454 | 31701 | 9---- | 01215 | | | 79201 | 01000 | 08000 | 60200 |
| Bamberg | 239 | 675 | 91801 | 00454 | 30101 | 9---- | 01302 | 90000 | 01454 | 31202 | 9---- | 02211 | | | 79201 | 01201 | 08000 | 70100 |
| Hof | 567 | 685 | 90000 | 01454 | 29801 | 9---- | 01400 | 90000 | 00454 | 30702 | 9---- | 02311 | | | 79601 | 01201 | 05000 | 70700 |
| Weiden | 438 | 688 | 90000 | 01454 | 30001 | 9---- | 01400 | 90000 | 04434 | 31201 | 9---- | 01312 | | | 79301 | 01200 | 07000 | 70900 |
| Berus | 363 | 704 | 90704 | 00454 | 28305 | 9---- | 05704 | 80409 | 63024 | 28205 | 863-- | 05702 | | | 70005 | 06004 | 00000 | 1 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80604 | 15284 | 28405 | 862-- | 04704 | 80709 | 48102 | 28306 | 762-- | 05301 | | | 70004 | 06004 | 93000 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 25102 | 28205 | 864-- | 04603 | 90000 | 08454 | 28606 | 9---- | 05304 | | | 70105 | 06604 | 01000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 90908 | 0045- | 28005 | 9---- | 05804 | 90909 | 00454 | 28704 | 9---- | 04304 | | | 70104 | 04804 | 01000 | 59100 |
| Karlsruhe | 114 | 727 | 80702 | 30102 | 28605 | 862-- | 04703 | 50902 | 50102 | 29007 | 45530 | 05306 | | | 70004 | 06001 | 91000 | 1 |
| Mannheim | 97 | 729 | 80000 | 12102 | 29406 | 862-- | 06603 | 81801 | 12102 | 30106 | 853-- | 06307 | | | 79106 | 05401 | 92000 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 90000 | 01454 | 29603 | 9---- | 03607 | 90000 | 01454 | 29903 | 9---- | 03303 | | | 70002 | 02702 | 97--- | 50100 |
| Öhringen | 276 | 742 | 90703 | 02504 | 29703 | 9---- | 03701 | 81103 | 30105 | 30404 | 863-- | 03308 | | | 79203 | 02603 | 02000 | 59100 |
| Ansbach | 413 | 755 | 90000 | 06456 | 30202 | 9---- | 02400 | 90000 | 02514 | 31202 | 9---- | 02309 | | | 79402 | 02402 | 06000 | 70200 |
| Weißenburg/Bay. | 422 | 761 | 90000 | 03454 | 30501 | 9---- | 01400 | 81402 | 14104 | 31403 | 862-- | 02312 | | | 70101 | 02501 | 07000 | 1 |
| Nürnberg | 319 | 763 | 91003 | 02475 | 29902 | 9---- | 02400 | 91002 | 02454 | 31002 | 9---- | 02211 | | | 79101 | 02001 | 08000 | 60200 |
| Regensburg | 376 | 776 | 90000 | 03454 | 30102 | 9---- | 02302 | 72601 | 05424 | 31602 | 756-- | 02114 | | | 79501 | 01201 | 08000 | 70400 |
| Gr. Falkenstein □ | 1307 | 791 | 83610 | 60024 | 54951 | 852-- | 51204 | 70508 | 40284 | 56050 | 751-- | 51313 | | | 70152 | 52251 | 08000 | 95601 |
| Freiburg | 269 | 803 | 90000 | 04434 | 28104 | 9---- | 04705 | 92703 | 02454 | 28703 | 9---- | 03305 | | | 70003 | 06103 | 00000 | 1 |
| Freudenstadt □ | 797 | 815 | 90703 | 00455 | 54802 | 9---- | 02601 | 91106 | 00455 | 54501 | 9---- | 01301 | | | 79701 | 03251 | 97000 | 72000 |
| Klippeneck □ | 973 | 818 | 91012 | 0045- | 53750 | 9---- | 50708 | 91015 | 02434 | 54301 | 9---- | 01104 | | | 70050 | 02551 | 92000 | 71100 |
| Tübingen | 370 | 826 | 92702 | 08424 | 30102 | 9---- | 02704 | 90502 | 02474 | 30502 | 9---- | 02303 | | | 79202 | 02202 | 95000 | 60200 |
| Stötten | 734 | 836 | 91104 | 01454 | 29503 | 9---- | 03705 | 91109 | 01454 | 30302 | 9---- | 02305 | | | 79302 | 02101 | 03000 | 71300 |
| Ulm | 522 | 838 | 92503 | 03454 | 29801 | 9---- | 01505 | 93603 | 01474 | 30302 | 9---- | 02307 | | | 70100 | 00600 | 01000 | 60100 |
| Augsburg | 477 | 852 | 90602 | 03472 | 29803 | 9---- | 02702 | 91201 | 01454 | 30803 | 9---- | 03310 | | | 70003 | 02402 | 03000 | 50400 |
| München-Riem | 529 | 866 | 92102 | 06452 | 29703 | 9---- | 03602 | 92003 | 02435 | 30802 | 9---- | 02107 | | | 79201 | 02602 | 04000 | 59100 |
| Mühldorf | 401 | 875 | 93201 | 05452 | 29502 | 9---- | 02501 | 90000 | 01454 | 31002 | 9---- | 02314 | | | 70301 | 02401 | 10000 | 70800 |
| Passau | 409 | 893 | 90601 | 00454 | 30101 | 9---- | 01400 | 90000 | 00454 | 31301 | 9---- | 01311 | | | 70100 | 50151 | 08000 | 71500 |
| Feldberg/Schw. □ | 1486 | 908 | 21028 | 40410 | 53751 | 25-00 | 52704 | 21023 | 89024 | 54600 | 12-01 | 52310 | 31-34 | | 79751 | 50852 | 97002 | 95700 |
| Konstanz | 399 | 929 | 80000 | 14102 | 29801 | 862-- | 01705 | 81403 | 18284 | 30302 | 862-- | 02307 | | | 70000 | 01500 | 00000 | 59100 |
| Friedrichshafen | 401 | 934 | 11102 | 40104 | 30100 | 16200 | 50603 | 61103 | 03464 | 30400 | 661-- | 50103 | | | 70050 | 01451 | 91000 | 60500 |
| Kempten-Lenzried | 705 | 946 | 30901 | 25101 | 31652 | 36200 | 53706 | 70000 | 20102 | 31650 | 754-- | 51307 | | | 79152 | 00954 | 93000 | 70800 |
| Oberstdorf □ | 810 | 948 | 01801 | 80020 | 52055 | 00900 | 56609 | 11801 | 89020 | 52556 | 00901 | 57108 | | | 70055 | 50561 | 97000 | 73900 |
| Zugspitze ■ | 2960 | 961 | 23604 | 88014 | 06361 | 10731 | 64400 | 23603 | 89020 | 08855 | 00901 | 66320 | | | 70162 | 587-- | 05000 | 96702 |
| Hohenpeißenberg □ | 977 | 962 | 50806 | 70286 | 55502 | 55400 | 02607 | 60710 | 00424 | 56001 | 661-- | 01307 | | | 79201 | 01001 | 01000 | 72200 |
| Garmisch-Partenkirchen | 719 | 963 | 30000 | 80011 | 30300 | 25740 | 50805 | 12002 | 81010 | 32752 | 15601 | 53313 | | | 79700 | 50152 | 92000 | [illegible] |
| Wendelstein □ | 1832 | 980 | 92906 | 00454 | 54953 | 9---- | 53804 | 52004 | 06414 | 56053 | 45-01 | 54311 | | | 70653 | 53854 | 18001 | 76203 |
| Berchtesgaden | 542 | 997 | 80000 | 30616 | 30901 | 4752- | 01400 | 82302 | 40106 | 32102 | 885-- | 02312 | | | 70901 | 01600 | 11000 | 71500 |

Sonntag, den 26. Januar 1969

| Station | Höhe | iii | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wetteranzeigemeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_s Ch C_m C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_s Ch C_m C_H$ | $T_d T_d$ app | $f_1 f_1 - f_6 f_6$ | $f_1 f_1 - f_6 f_6$ | 7RR-- | iiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 92306 | 00454 | 26605 | 9c--- | 05803 | 82210 | 13284 | 25906 | 865-- | 06607 | | | 7oo-- | | | |
| List | 27 | 020 | 81909 | 30102 | 26305 | 755-- | 05803 | 82010 | 12102 | 25605 | 864-- | 05707 | | | 7oo-- | | | |
| Husum | 3 | 029 | 91804 | 01454 | 27305 | 9---- | 05801 | 91804 | 01454 | 26305 | 9---- | 05710 | | | 7oo-- | | | |
| Schleswig | 44 | 035 | 92006 | 01454 | 27505 | 9---- | 05801 | 91906 | 02454 | 26705 | 9---- | 05607 | | | 7oo-- | | | |
| Falshöft | 4 | 043 | 92408 | 03454 | 28205 | 9---- | 05204 | 92312 | 01454 | 27005 | 9---- | 05812 | | | 7oo-- | | | |
| Kiel | 7 | 049 | 92206 | 08454 | 28006 | 9---- | 06801 | 82205 | 12106 | 27106 | 862-- | 05709 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 91810 | 07434 | 26506 | 9---- | 05802 | 81710 | 12104 | 25307 | 762-- | 06712 | | | 7oo-- | | | |
| Bremerhaven | 7 | 129 | 81806 | 11284 | 27707 | 861-- | 07802 | 81806 | 30102 | 26508 | 762-- | 08712 | | | 7oo-- | | | |
| Cuxhaven | 5 | 131 | 81807 | 14284 | 27407 | 861-- | 07801 | 81807 | 20102 | 26708 | 853-- | 06607 | | | 7oo-- | | | |
| Koltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81503 | 08434 | 28407 | 872-- | 07601 | 71602 | 09444 | 27307 | 752-- | 07511 | | | 7oo-- | | | |
| Lübeck | 13 | 156 | 91804 | 02434 | 28403 | 9---- | 03202 | 91803 | 02434 | 27204 | 9---- | 04812 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | 91905 | 06434 | 27708 | 9---- | 07102 | 71604 | 45104 | 25909 | 00901 | 08218 | | | 7oo-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 71804 | 32104 | 27908 | 762-- | 07801 | 81806 | 35102 | 26708 | 862-- | 06712 | | | 7oo-- | | | |
| Soltau | 77 | 235 | 92002 | 03434 | 28407 | 9---- | 07803 | 71702 | 30104 | 27408 | 754-- | 07709 | | | 7oo-- | | | |
| Lüchow | 35 | 253 | 91105 | 03454 | 29103 | 9---- | 03705 | | | | | | | | 7oo-- | | | |
| Lingen | 21 | 309 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71805 | 15104 | 27909 | 753-- | 07805 | 81803 | 50102 | 26308 | 754-- | 07616 | | | 7oo-- | | | |
| Osnabrück | 95 | 317 | 71604 | 35104 | 28309 | 756-- | 06804 | | | | | | | | 7oo-- | | | |
| Gütersloh | 72 | 320 | 60000 | 14284 | 28309 | 862-- | 08803 | 71212 | 56051 | 26410 | 00908 | 06618 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71502 | 30104 | 28608 | 614-- | 06804 | 81408 | 58101 | 27408 | 15502 | 05712 | | | 7oo-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 81302 | 12284 | 28708 | 854-- | 08804 | 51607 | 50102 | 27509 | 48401 | 09712 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72101 | 25104 | 28808 | 754-- | 08807 | 79902 | 56102 | 27809 | 755-- | 08710 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 81403 | 35506 | 30500 | 864-- | 51804 | 81404 | 35106 | 30001 | 862-- | 51604 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81704 | 36106 | 30400 | 854-- | 51805 | 81405 | 34102 | 30001 | 853-- | 51804 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 71412 | 50104 | 27909 | 754-- | 07604 | 51412 | 62022 | 25809 | 55500 | 09721 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 81205 | 25104 | 27609 | 854-- | 08808 | 71404 | 50102 | 26209 | 755-- | 07714 | | | 7oo-- | | | |
| Essen | 154 | 410 | 81510 | 57104 | 27608 | 853-- | 07805 | 51612 | 60022 | 25308 | 48430 | 05721 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | 427 | 91604 | 01474 | 24902 | 9---- | 02803 | 91710 | 01454 | 23202 | 9---- | 02717 | | | 7oo-- | | | |
| Kassel | 158 | 438 | 81803 | 40104 | 29507 | 754-- | 06803 | 81403 | 40102 | 28307 | 754-- | 05711 | | | 7oo-- | | | |
| Göttingen | 176 | 444 | 82106 | 56104 | 29307 | 854-- | 06806 | 81904 | 57102 | 28606 | 863-- | 05707 | | | 7oo-- | | | |
| Braunlage | 607 | 452 | 83001 | 20102 | 29105 | 871-- | 04801 | 92003 | 04472 | 28904 | 9---- | 03604 | | | 7oo-- | | | |
| Aachen | 202 | 501 | 71509 | 65021 | 26511 | 00901 | 05707 | 61307 | 65022 | 24010 | 00901 | 04724 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 81611 | 56025 | 28004 | 872-- | 03811 | 31610 | 50101 | 26204 | 16501 | 03717 | | | 7oo-- | | | |
| Köln | 91 | 513 | 71508 | 62022 | 28009 | 754-- | 07706 | 51411 | 65022 | 26009 | 58401 | 05720 | | | 7oo-- | | | |
| Koblenz | 515 | 515 | 71806 | 60025 | 28809 | 754-- | 06802 | 61609 | 68012 | 26309 | 48501 | 04725 | | | 7oo-- | | | |
| Marienberg | 547 | 526 | 91412 | 04454 | 28204 | 9---- | 04806 | 91515 | 08474 | 26904 | 9---- | 04712 | | | 7oo-- | | | |
| Gießen | 186 | 532 | 81101 | 30104 | 28806 | 764-- | 04707 | 81405 | 56102 | 27905 | 756-- | 04710 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 80000 | 12284 | 29506 | 862-- | 09710 | | | | | | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | 544 | 31704 | 80012 | 56006 | 00901 | 01805 | 41705 | 80020 | 54803 | 00901 | 00707 | | | 7oo-- | | | |
| Trier-Petrisberg | 265 | 609 | 61111 | 58034 | 26909 | 11401 | 05712 | 71311 | 62022 | 24511 | 00901 | 05721 | | | 7oo-- | | | |
| Deuselbach | 479 | 615 | 51512 | 61011 | 27006 | 51300 | 04809 | 61813 | 62022 | 24607 | 22401 | 03720 | | | 7oo-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91408 | 00455 | 54202 | 9---- | 02812 | 91411 | 00454 | 52801 | 9---- | 01712 | | | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81103 | 40284 | 29006 | 861-- | 06710 | 70906 | 59012 | 27904 | 763-- | 05711 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 70906 | 65014 | 28208 | 714-- | 06810 | 60812 | 70012 | 27307 | 21402 | 04711 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 91102 | 00454 | 29804 | 9---- | 04809 | 61306 | 60014 | 29204 | 65400 | 04608 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 93602 | 01454 | 30603 | 9---- | 03705 | 83604 | 12284 | 29703 | 862-- | 03708 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 90901 | 02454 | 30503 | 9---- | 03808 | 90000 | 04454 | 30103 | 9---- | 03604 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 90000 | 03454 | 30304 | 9---- | 04807 | 81803 | 18104 | 29303 | 862-- | 03609 | | | 7oo-- | | | |
| Hof | 567 | 685 | 92502 | 02454 | 30004 | 9---- | 04803 | 92002 | 01474 | 29603 | 9---- | 03607 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 90000 | 03454 | 30602 | 9---- | 02803 | 90000 | 01454 | 30102 | 9---- | 02605 | | | 7oo-- | | | |
| Berus | 363 | 704 | 50910 | 62014 | 26607 | 55400 | 04710 | 31210 | 65021 | 24509 | 00901 | 04718 | | | 7oo-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 50917 | 60012 | 26807 | 42401 | 04713 | 31112 | 65021 | 25109 | 00901 | 05714 | | | 7oo-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80706 | 25104 | 27707 | 862-- | 06808 | 60405 | 56102 | 26308 | 55901 | 05712 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 91314 | 00454 | 27704 | 9---- | 04811 | 90913 | 00454 | 26305 | 9---- | 05611 | | | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 21602 | 60021 | 27410 | 00901 | 05815 | 10905 | 62010 | 26111 | 00901 | 05612 | | | 7oo-- | | | |
| Mannheim | 97 | 729 | 40907 | 62012 | 28309 | 21501 | 05816 | | | | | | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 40000 | 20284 | 28805 | 11401 | 04709 | 40906 | 57100 | 28005 | 10931 | 03605 | | | 7oo-- | | | |
| Öhringen | 276 | 742 | 60706 | 50105 | 28905 | 66300 | 04813 | 30709 | 50101 | 28104 | 16401 | 03609 | | | 7oo-- | | | |
| Ansbach | 413 | 755 | 80906 | 14105 | 30403 | 862-- | 03805 | 81202 | 12102 | 29702 | 861-- | 02809 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 83401 | 30102 | 30603 | 862-- | 02808 | 81802 | 30102 | 29303 | 862-- | 02612 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 81202 | 10114 | 29604 | 861-- | 04711 | 61003 | 18102 | 29204 | 861-- | 03604 | | | 7oo-- | | | |
| Regensburg | 376 | 776 | 80404 | 16104 | 30703 | 862-- | 02807 | 91304 | 01452 | 30102 | 9---- | 02608 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 70207 | 70024 | 56100 | 753-- | 51000 | 40503 | 70011 | 55800 | 25201 | 51704 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 82606 | 40104 | 27504 | 862-- | 03811 | 82705 | 56102 | 26905 | 864-- | 02605 | | | 7oo-- | | | |
| Freudenstadt □ | 797 | 815 | 71105 | 64015 | 54303 | 754-- | 03807 | | | | | | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 31018 | 65024 | 53201 | 35400 | 00812 | 31117 | 70020 | 52902 | 00901 | 51707 | ---29 | | 7oo-- | | | |
| Tübingen | 370 | 826 | 41102 | 18284 | 28806 | 00901 | 04809 | | | | | | | | 7oo-- | | | |
| Stötten | 734 | 836 | 91112 | 00454 | 29801 | 9---- | 01808 | 91112 | 00454 | 28701 | 9---- | 01712 | | | 7oo-- | | | |
| Ulm | 522 | 838 | 90504 | 03514 | 29403 | 9---- | 03807 | | | | | | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 91006 | 08434 | 30403 | 9---- | 03804 | 80905 | 14104 | 29003 | 861-- | 02713 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 81104 | 30105 | 29604 | 863-- | 03706 | 91105 | 05434 | 29003 | 9---- | 03608 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 90401 | 01454 | 29903 | 9---- | 03809 | 80903 | 36284 | 29003 | 862-- | 03606 | | | 7oo-- | | | |
| Passau | 409 | 893 | 90000 | 00434 | 30902 | 9---- | 02801 | 80000 | 40104 | 30202 | 864-- | 02706 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 31218 | 89034 | 54100 | 22-01 | 52806 | 61512 | 89031 | 54104 | 00902 | 56601 | 28-35 | | 7oo-- | | | |
| Konstanz | 399 | 929 | 81301 | 40104 | 28703 | 863-- | 02813 | 72704 | 50102 | 27505 | 663-- | 02507 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 91803 | 04434 | 29101 | 9---- | 01711 | 72503 | 44104 | 27704 | 763-- | 02509 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 10504 | 68011 | 28504 | 16401 | 02815 | 30503 | 70030 | 27005 | 00901 | 01511 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 10000 | 84020 | 54403 | 00901 | 54809 | 11802 | 86010 | 53603 | 00901 | 52612 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 23603 | 89020 | 07854 | 00901 | 76810 | 23406 | 89020 | 07254 | 00901 | 72604 | | | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 10907 | 89024 | 55102 | 16-01 | 01808 | 60915 | 01460 | 53401 | 66-00 | 01615 | | | 7oo-- | | | |
| Germisch-Partenkirchen | 719 | 963 | 11501 | 80020 | 28606 | 00901 | 50813 | 10802 | 68020 | 27004 | 00901 | 00719 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 21307 | 89014 | 55252 | 00901 | 54807 | 31809 | 89030 | 54652 | 00901 | 60506 | | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 20000 | 65016 | 30505 | 21500 | 03808 | 20000 | 65020 | 28504 | 21600 | 03714 | | | 7oo-- | | | |

Sonntag, den 26. Januar 1969

| Station | Höhe | ii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 13–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: 21. – 25. $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5$ | $F_5 F_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 61910 | 06464 | 24805 | 655-- | 05811 | 91716 | 87454 | 23405 | 9---- | 05714 | | | 70006 | 047 | 019 | 25 |
| List | 27 | 020 | 91509 | 01454 | 25103 | 9---- | 03705 | 91613 | 00454 | 23803 | 9---- | 03713 | | | 70006 | 031 | 008 | 20 |
| Husum | 3 | 029 | 91406 | 00454 | 25705 | 9---- | 05706 | 91606 | 01454 | 24905 | 9---- | 05708 | | | 70006 | 032 | 005 | 25 |
| Schleswig | 44 | 035 | 91706 | 01454 | 25905 | 9---- | 05708 | 91807 | 01454 | 25205 | 9---- | 05707 | | | 70006 | 027 | 000 | 27 |
| Falshöft | 4 | 043 | 92205 | 02454 | 27005 | 9---- | 05400 | 72007 | 01464 | 26005 | 9---- | 05710 | | | 70005 | | | 29 |
| Kiel | 7 | 045 | 91804 | 07472 | 26405 | 9---- | 05707 | 92005 | 08474 | 26005 | 9---- | 05606 | | | 70006 | 027 | 002 | 26 |
| Norderney | 13 | 113 | 61611 | 30104 | 24306 | 40942 | 05710 | 81310 | 15102 | 22206 | 861-- | 06721 | | | 70007 | 045 | 001 | 11 |
| Bremerhaven | 7 | 129 | 81708 | 40102 | 25906 | 863-- | 06706 | 71406 | 40102 | 24406 | 763-- | 06715 | | | 70008 | 047 | 005 | 20 |
| Cuxhaven | 5 | 131 | 71607 | 35102 | 25907 | 762-- | 06708 | 61507 | 25102 | 24906 | 66200 | 04710 | | | 70008 | 045 | 008 | 27 |
| Koltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81706 | 25104 | 26806 | 762-- | 06708 | 81604 | 50102 | 26006 | 763-- | 05705 | | | 70007 | 040 | 001 | 23 |
| Lübeck | 13 | 156 | 91704 | 05454 | 26804 | 9---- | 04704 | 91606 | 06914 | 26503 | 9---- | 03703 | | | 70004 | 027 | 000 | 22 |
| Emden-Wolthusen | 0 | 202 | 81802 | 56104 | 25307 | 00907 | 05706 | 91406 | 03454 | 23305 | 9---- | 04720 | | | 70009 | 057 | 002 | 06 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 70009 | 058 | 012 | 06 |
| Bremen | 3 | 224 | 71003 | 40102 | 25606 | 00902 | 06711 | 61206 | 28282 | 24804 | 00908 | 04708 | | | 70009 | 057 | 021 | 14 |
| Soltau | 77 | 235 | 71502 | 30104 | 26907 | 754-- | 06710 | 71603 | 15102 | 26105 | 754-- | 05704 | | | 70008 | 042 | 007 | 23 |
| Lüchow | 35 | 253 | | | | | | 91207 | 01454 | 27303 | 9---- | 03504 | | | 70004 | 029 | 007 | 15 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 70009 | 065 | 006 | 03 |
| Münster | 64 | 313 | 51707 | 56101 | 25307 | 00902 | 05712 | 61508 | 58102 | 23605 | 00906 | 04717 | | | 70009 | 063 | 028 | 08 |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | 70009 | 061 | 011 | 08 |
| Gütersloh | 72 | 320 | 61109 | 48051 | 25606 | 00908 | 04808 | 91008 | 40052 | 24105 | 00901 | 03816 | | | 70011 | | | 10 |
| Bad Salzuflen | 98 | 325 | 51507 | 56101 | 26707 | 55400 | 04708 | 31407 | 50101 | 25406 | 00901 | 04713 | | | 70009 | 058 | 006 | 12 |
| Hannover-Langenhgn. | 55 | 338 | 81710 | 57101 | 27107 | 00907 | 05705 | 41508 | 62011 | 26105 | 00908 | 04710 | | | 70010 | 053 | 020 | 12 |
| Braunschweig-Völkenrode | 82 | 348 | 71605 | 16102 | 27506 | 35502 | 05704 | 71403 | 02464 | 26803 | 754-- | 05707 | | | 70009 | 039 | 005 | 14 |
| Berlin-Dahlem | 51 | 381 | 81505 | 40516 | 29601 | 862-- | 50604 | 81403 | 40105 | 29201 | 862-- | 50704 | | | 79701 | 010 | 000 | 12 |
| Berlin-Tempelhof | 50 | 384 | 81508 | 36102 | 29701 | 863-- | 51703 | 81406 | 50102 | 29301 | 862-- | 51704 | | | 79701 | 008 | | 14 |
| Düsseldorf | 41 | 400 | 51308 | 56101 | 24208 | 00902 | 04716 | 71415 | 60032 | 22506 | 00906 | 03718 | | | 70010 | 066 | | 13 |
| Bocholt | 25 | 406 | 31306 | 40101 | 24307 | 00902 | 05717 | 61208 | 25101 | 22306 | 00902 | 04721 | | | 70010 | 067 | 040 | 12 |
| Essen | 154 | 410 | 31508 | 62012 | 24207 | 10931 | 04712 | 81719 | 70031 | 22506 | 00907 | 02717 | | | 70009 | 068 | 038 | 15 |
| Kahler Asten □ | 835 | 427 | 91615 | 09414 | 51901 | 9---- | 01713 | 61617 | 05411 | 50650 | 56001 | 50713 | ---25 | | 70004 | 013 | 028 | 13 |
| Kassel | 158 | 430 | 71402 | 60012 | 27706 | 754-- | 05707 | 41603 | 60011 | 26604 | 25501 | 02713 | | | 70007 | 042 | 035 | 14 |
| Göttingen | 176 | 444 | 81506 | 56102 | 27806 | 854-- | 05708 | 42004 | 45102 | 26605 | 46401 | 03713 | | | 70008 | 047 | 028 | 10 |
| Braunlage | 607 | 452 | 92003 | 02472 | 28803 | 9---- | 03704 | 81201 | 20104 | 28202 | 863-- | 02605 | | | 70005 | 013 | 027 | 11 |
| Aachen | 202 | 501 | 61406 | 60022 | 22608 | 00908 | 02717 | 51403 | 65022 | 21507 | 00901 | 03712 | | | 70011 | 085 | 040 | 07 |
| Nürburg | 626 | 510 | 81615 | 11101 | 25302 | 860-- | 02713 | 81613 | 14102 | 23802 | 861-- | 02712 | | | 79705 | 044 | | 07 |
| Köln | 91 | 513 | 21312 | 65011 | 24906 | 20940 | 04713 | 51313 | 65021 | 23905 | 00908 | 03710 | | | 70009 | 066 | 043 | 13 |
| Koblenz | 96 | 515 | 41508 | 65012 | 25607 | 35501 | 04608 | 31504 | 65020 | 23705 | 00902 | 03618 | | | 79709 | 062 | 042 | 05 |
| Marienberg | 547 | 526 | 21418 | 40284 | 26301 | 16201 | 01712 | 31322 | 50100 | 25101 | 00902 | 00712 | ---21 | | 70005 | 027 | 023 | 11 |
| Gießen | 186 | 532 | 71104 | 60012 | 26705 | 754-- | 05711 | 81404 | 58032 | 25904 | 754-- | 02709 | | | 70006 | 033 | 017 | 08 |
| Bad Hersfeld | 212 | 542 | 81105 | 45102 | 28305 | 754-- | 04705 | 71702 | 50102 | 28003 | 754-- | 01709 | | | 70006 | 027 | 026 | 07 |
| Wasserkuppe □ | 921 | 544 | 21211 | 00460 | 52851 | 00901 | 51612 | 21421 | 05414 | 51750 | 00901 | 50712 | | | 70007 | 002 | 028 | 14 |
| Trier-Petrisberg | 265 | 609 | 41206 | 60022 | 24407 | 10931 | 04707 | 30401 | 58010 | 23505 | 00902 | 03611 | | | 70012 | 054 | 038 | 01 |
| Deuselbach | 479 | 615 | 61621 | 58102 | 23604 | 36431 | 03716 | 51423 | 58101 | 22804 | 36431 | 03708 | ---30 | | 70007 | 055 | 051 | 02 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 11516 | 58104 | 51801 | 00901 | 00611 | 91515 | 01470 | 50650 | 9---- | 50610 | ---31 | | 79704 | 019 | 019 | 03 |
| Frankfurt-Flugh. | 112 | 637 | 20503 | 60021 | 27004 | 00901 | 03610 | 20803 | 59011 | 26403 | 25400 | 01507 | | | 70007 | 035 | 039 | 02 |
| Darmstadt | 133 | 639 | 21008 | 60011 | 26405 | 00902 | 02611 | 01110 | 75020 | 25704 | 00900 | 01708 | | | 70009 | 047 | 082 | 02 |
| Würzburg | 259 | 655 | 81406 | 56104 | 28703 | 863-- | 03707 | 81210 | 20102 | 27802 | 861-- | 02809 | | | 70005 | 025 | 045 | 03 |
| Bad Kissingen | 216 | 656 | 81103 | 20515 | 29203 | 862-- | 03705 | 81303 | 25205 | 28403 | 862-- | 02708 | | | 79703 | 019 | 042 | 04 |
| Coburg | 337 | 671 | 80903 | 50284 | 29003 | 863-- | 03811 | 91403 | 08472 | 28603 | 9---- | 02706 | | | 70003 | 007 | 047 | 08 |
| Bamberg | 239 | 675 | 81801 | 18284 | 28802 | 862-- | 02807 | 80000 | 18102 | 29102 | 863-- | 02303 | | | 70004 | 006 | 032 | 04 |
| Hof | 567 | 685 | 91404 | 01504 | 29402 | 9---- | 02803 | 91405 | 07435 | 29001 | 9---- | 01705 | | | 79704 | 003 | 007 | 03 |
| Weiden | 438 | 688 | 90000 | 01454 | 29901 | 9---- | 01804 | 92102 | 01454 | 29500 | 9---- | 00705 | | | 70003 | 003 | 082 | 10 |
| Berus | 363 | 704 | 20706 | 65011 | 24206 | 00901 | 04708 | 00407 | 56100 | 23704 | 00900 | 04708 | | | 70009 | 052 | 008 | 95 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--08 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20609 | 56101 | 24505 | 00901 | 04710 | 30910 | 57101 | 24104 | 25401 | 04606 | | | 70010 | 045 | 036 | 96 |
| Neustadt/Weinstr. | 161 | 723 | 71405 | 50102 | 26405 | 55601 | 03501 | 81702 | 40102 | 26004 | 864-- | 02705 | | | 70009 | 049 | 040 | 02 |
| Weinbiet/Weinstr. | 553 | 724 | 91310 | 00454 | 25503 | 9---- | 03612 | 91320 | 00454 | 25201 | 9---- | 01708 | | | 70005 | 038 | 052 | 02 |
| Karlsruhe | 114 | 727 | 20905 | 62020 | 25805 | 00901 | 04705 | 30000 | 01444 | 25501 | 00901 | 01506 | | | 70011 | 048 | 056 | 02 |
| Mannheim | 97 | 729 | | | | | | 11401 | 57100 | 26102 | 00901 | 01608 | | | 70010 | 041 | 068 | 02 |
| Stuttgart-Echterdingen | 396 | 738 | 21005 | 58100 | 28102 | 00901 | 01608 | 32003 | 56100 | 27401 | 00901 | 00707 | | | 70006 | 031 | | 02 |
| Öhringen | 276 | 742 | 70902 | 50101 | 27702 | 764-- | 01805 | 11306 | 56101 | 26802 | 16400 | 01709 | | | 79705 | 016 | 073 | 03 |
| Ansbach | 413 | 755 | 90904 | 02454 | 29202 | 9---- | 01705 | 91607 | 08434 | 29201 | 9---- | 01701 | | | 79703 | 009 | 061 | 03 |
| Weißenburg/Bay. | 422 | 761 | 81502 | 30102 | 29202 | 863-- | 01703 | 81001 | 40102 | 29001 | 863-- | 51804 | | | 70004 | 008 | 032 | 02 |
| Nürnberg | 319 | 763 | 81404 | 30102 | 28803 | 861-- | 02705 | 81306 | 30102 | 28602 | 861-- | 01604 | | | 70004 | 014 | 073 | 06 |
| Regensburg | 376 | 776 | 91106 | 04514 | 30200 | 9---- | 00802 | 91305 | 01515 | 30200 | 9---- | 00400 | | | 79703 | 501 | 038 | 05 |
| Gr. Falkenstein □ | 1307 | 791 | 10909 | 50021 | 55352 | 00901 | 54703 | 11210 | 80020 | 54852 | 00901 | 54704 | | | 70001 | 517 | 081 | 05 |
| Freiburg | 269 | 803 | 71204 | 57102 | 25905 | 764-- | 02809 | 01604 | 60011 | 24903 | 00900 | 02712 | | | 70005 | 059 | 042 | 02 |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | 7--05 | 027 | 063 | 95 |
| Klippeneck □ | 973 | 818 | 31215 | 02461 | 51951 | 00901 | 51705 | 21312 | 02444 | 51752 | 00901 | 52400 | | | 70003 | 026 | 072 | 01 |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--08 | 017 | 032 | 02 |
| Stötten | 734 | 836 | 91214 | 00454 | 28100 | 9---- | 00507 | 91215 | 01454 | 27851 | 9---- | 51705 | | | 70003 | 017 | 009 | 04 |
| Ulm | 522 | 838 | | | | | | | | | | | | | 7--03 | 003 | 033 | 03 |
| Augsburg | 477 | 852 | 81107 | 15284 | 28802 | 861-- | 01604 | 81107 | 25102 | 28302 | 862-- | 01505 | | | 70004 | 013 | 075 | 03 |
| München-Riem | 529 | 866 | 81207 | 12104 | 28702 | 861-- | 01805 | 91406 | 06474 | 28701 | 9---- | 01602 | | | 79704 | 011 | 121 | 04 |
| Mühldorf | 401 | 875 | 90905 | 03474 | 28702 | 9---- | 02804 | 90907 | 04454 | 28501 | 9---- | 01706 | | | 70003 | 008 | 025 | 04 |
| Passau | 409 | 893 | 90000 | 00454 | 30301 | 9---- | 01602 | 90902 | 00454 | 30101 | 9---- | 01602 | | | 70003 | 505 | 054 | 07 |
| Feldberg/Schw. □ | 1486 | 908 | 72217 | 89031 | 53804 | 10942 | 57803 | 72220 | 89012 | 53605 | 10942 | 55703 | | | 70004 | 017 | 075 | 04 |
| Konstanz | 399 | 929 | 80000 | 56102 | 27704 | 864-- | 02000 | | | | | | | | 70005 | 020 | 003 | 02 |
| Friedrichshafen | 401 | 934 | 81404 | 18104 | 28202 | 862-- | 02102 | 81303 | 16102 | 27902 | 862-- | 02604 | | | 70004 | 017 | 035 | 03 |
| Kempten-Lenzried | 705 | 946 | 31401 | 55020 | 28950 | 00902 | 51002 | 91202 | 01450 | 29953 | 9---- | 53301 | | | 70006 | 007 | 144 | 08 |
| Oberstdorf □ | 810 | 948 | 11802 | 84020 | 51853 | 00901 | 55000 | | | | | | | | 70006 | 004 | 129 | 03 |
| Zugspitze ■ | 2960 | 961 | 13507 | 89010 | 07655 | 00901 | 65003 | 13504 | 89020 | 07455 | 00901 | 66701 | | | 70054 | 570 | 167 | 39 |
| Hohenpeißenberg □ | 977 | 962 | 20908 | 00444 | 53150 | 26001 | 50703 | 22002 | 20414 | 53352 | 26401 | 52303 | | | 70002 | 023 | 158 | 01 |
| Garmisch-Partenkirchen | 719 | 963 | 91701 | 02454 | 29251 | 9---- | 52303 | 02301 | 84024 | 30054 | 00900 | 54400 | | | 70008 | 503 | 116 | 05 |
| Wendelstein □ | 1832 | 980 | 22103 | 89020 | 54401 | 00901 | 70101 | 22101 | 89020 | 53603 | 00901 | 70805 | | | 70002 | 513 | 102 | 01 |
| Berchtesgaden | 542 | 997 | 9---- | 08470 | 30201 | 9---- | 01102 | | | | | | | | 79308 | 502 | 086 | 10 |

# Täglicher Wetterbericht

Seite 18

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 26. Januar 1969 — Nr. 26


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2607 |

Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | 2571 +69 29 41 | 2574 +69 29 32 | | 2993 +59 27 81 |
| 20 | | | | 2328 +68 30 33 | 2330 +66 30 38 | | 2563 +67 28 44 |
| 30 | | | | 2019 +67 30 34 | 2019 +65 29 35 | | 2323 +66 30 30 |
| 50 | 2011 +67 31 35 | 2020 +64 30 30 | 2013 +66 31 39 | 1814 +64 30 39 | 1914 +64 31 31 | 2024 +64 31 31 | 2013 +65 31 32 |
| 70 | 1807 +65 30 29 | 1814 +63 30 30 | 1808 +64 31 32 | 1596 +64 30 30 | 1594 +62 31 32 | 1817 +63 32 38 | 1805 +64 +75 31 32 |
| 100 | 1587 +62 30 27 | 1594 +62 30 35 | 1589 +64 31 32 | 1347 +63 32 37 | 1343 +63 33 42 | 1595 +60 31 41 | 1586 +61 +72 32 26 |
| 150 | 1337 +65 31 32 | 1344 +62 30 36 | 1340 +65 32 34 | 1172 +69 +77 32 61 | 1167 +67 +76 33 60 | 1343 +61 32 33 | 1334 +61 +69 33 35 |
| 200 | 1163 +68 32 45 | 1170 +69 +74 31 50 | 1166 +67 33 48 | 0928 +60 +60 32 37 | 0918 +52 +63 35 49 | 1165 +65 34 56 | 1158 +67 +73 34 46 |
| 300 | 0912 +53 +56 31 38 | 0917 +52 +58 30 35 | 0914 +52 +60 33 42 | 0726 +36 +55 33 25 | 0723 +38 +49 34 36 | 0912 +53 +61 36 57 | 0907 +55 +62 34 45 |
| 400 | 0720 +38 +41 32 35 | 0724 +37 +45 30 22 | 0722 +38 +48 35 31 | 0567 +23 +47 34 19 | 0565 +25 +39 35 27 | 0719 +36 +46 36 55 | 0717 +39 +46 34 41 |
| 500 | 0562 +25 +30 33 33 | 0565 +23 +36 30 18 | 0563 +25 +44 34 32 | 0311 + 5 +23 36 10 | 0310 + 6 +19 01 12 | 0560 +26 +37 36 42 | 0560 +26 +39 35 41 |
| 700 | 0309 + 6 +17 32 24 | 0309 + 5 +22 30 12 | 0309 + 6 +13 33 20 | 0157 0 + 2 24 09 | 0156 1 + 2 05 05 | 0307 +10 +11 32 17 | 0307 + 8 +17 35 28 |
| 850 | 0154 + 1 + 2 27 14 | 0155 + 2 + 2 27 12 | 0155 + 0 + 1 31 10 | | | 0155 + 1 + 1 33 15 | 0154 + 1 + 1 34 15 |
| 1000 | 0022 7 7 24 08 | 0023 8 6 24 11 | 0023 7 7 27 06 | 0024 8 8 26 02 | 0024 | 0024 | 0024 + 2 + 2 19 04 |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | | | | 005 +53 26 94 |
| | | | | | | | 015 +68 |
| | | | | | | | 019 27 90 |
| | | | | | | | 034 30 90 |
| | | | | 015 +70 28 40 | | | 043 +67 |
| | | | | 023 28 45 | | | 053 30 31 |
| | | | | 036 +67 | | | 062 +62 +73 |
| | | | | 053 +67 | | | 073 +64 +75 |
| | | | | 066 30 41 | | | 104 +60 +71 |
| | | | | 068 +64 | | | 115 +63 +73 |
| | 042 +68 30 36 | 064 +65 | | 076 +65 | 039 29 48 | | 119 32 27 |
| | 117 +64 | 092 +62 | | 079 30 24 | 048 29 30 | | 124 +60 +70 |
| | 131 +62 | 137 +64 | | 085 +63 | 055 +64 29 42 | | 185 +64 +70 |
| | 250 +62 +65 32 44 | 146 +61 | | 101 +64 | 064 +65 | | 197 33 49 |
| | 382 +40 +43 | 187 +69 | 034 +66 30 26 | 114 +62 | 083 +62 | | 250 +62 +68 33 46 |
| | 464 +30 +34 | 251 +64 +70 | 058 +66 | 133 +65 | 097 +63 | 038 +66 30 48 | 253 +62 +68 |
| | 572 +17 +31 | 290 +60 +67 30 45 | 078 +62 | 157 31 35 | 110 +60 | 061 +62 32 41 | 395 +40 +48 |
| | 600 33 26 | 286 +53 +59 | 116 24 09 | 219 +67 +75 | 126 +64 | 073 +64 | 472 +30 +38 |
| | 604 +15 +25 | 296 +53 +59 | 135 +64 | 250 +60 +69 35 52 | 143 +62 33 45 | 110 +62 | 507 +25 +39 |
| | 690 + 6 +18 | 317 +48 +54 | 195 +68 | 270 +55 +64 | 162 33 37 | 160 +60 33 33 | 563 +18 +28 |
| | 711 + 6 +16 | 360 +43 +50 30 24 | 250 +61 +68 33 56 | 370 31 27 | 250 +61 +70 35 66 | 250 +61 +68 36 55 | 600 +15 +24 35 36 |
| | 750 + 5 +20 | 505 +23 +37 | 271 +57 +64 | 553 +18 +42 | 600 36 20 | 409 +35 +45 | 613 +15 +29 |
| | 775 + 2 +17 | 525 +22 +39 | 297 +39 +48 | 600 34 17 | 690 + 5 +25 | 470 +29 +37 | 644 35 33 |
| | 800 + 1 + 9 29 13 | 586 +16 +28 | 456 +30 +44 | 731 + 3 + 33 | 705 + 6 +17 | 549 +20 +41 | 722 + 8 +21 |
| | 813 + 4 + 4 | 690 31 20 | 555 +19 +40 | 766 + 0 +21 | 740 + 4 +11 | 600 36 27 | 759 + 8 +21 |
| | 834 + 2 + 2 | 670 + 7 +25 | 800 35 22 | 794 + 0 +13 | 758 + 7 + 7 | 625 +13 +29 | 767 + 7 + 7 |
| | 914 28 24 | 734 + 3 +19 | 831 +11 +20 | 800 29 09 | 900 04 10 | 661 +11 +12 | 800 34 19 |
| | 932 5 1 29 15 | 765 1 +23 | 674 + 8 + 26 | 815 + 3 + 3 | 862 05 04 | 689 +11 +12 32 18 | 857 + 1 + 1 |
| | 950 5 4 | 800 1 +23 28 10 | 744 + 3 + 28 | 840 24 09 | 880 3 + 3 | 800 33 14 | 862 33 14 |
| | 965 6 6 | 830 2 +14 | 781 + 5 + 6 | 906 25 05 | 888 02 03 | 841 + 1 + 1 33 15 | 909 32 09 |
| | 980 7 6 | 900 27 14 | 800 31 11 | 920 5 1 | 894 3 + 1 | 855 33 15 | 939 3 3 |
| | 002 7 7 | 922 27 14 | 900 31 14 | 973 7 7 | 970 6 4 | 910 3 2 | 942 30 05 |
| | 011 5 4 | 987 8 1 | 921 31 14 | 993 8 8 | 981 4 3 | 952 3 2 | 996 + 2 + 2 |
| | 021 4 3 20 04 | 015 8 8 | 932 5 5 | 011 8 7 25 02 | 991 4 3 18 03 | 965 2 1 24 07 | 024 + 1 + 3 13 08 |
| | | 028 8 7 23 04 | 975 6 6 | | | | |
| Tropopause | 217 +69 +72 31 46 | 200 +69 +74 31 50 | 223 +66 +72 33 52 | 196 +70 +78 32 57 | 211 +68 +78 33 64 | 216 +65 35 57 | 191 +68 +74 34 48 |
| Maxwind | | | | 220 31 64 | 233 34 72 | 313 +51 +59 36 61 | |
| 30-50 | | | | 0309 | 0311 | | 0310 |
| 50-100 | 0424 | 0426 | 0424 | 0423 | 0425 | 0429 | 0427 |
| 100-200 | 0424 | 0424 | 0423 | 0424 | 0427 | 0430 | 0428 |
| 200-500 | 0601 | 0605 | 0603 | 0605 | 0602 | 0605 | 0593 |
| 500-1000 | 0548 | 0542 | 0540 | 0543 | 0541 | 0536 | 0535 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2606 | 2606 | 2606 | 2606 | 2606 | 2606 | 2600 | 2606 | | | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | |
| Gipfelpunkt km | 21.3 | 23.1 | 20.4 | 23.5 | 23.7 | 29.1 | 22.8 | 24.3 | | | | |
| Gipfelpunkt ddfff | 30 38 | 30 35 | 31 30 | 29 34 | 33 40 | 29 43 | 31 34 | 32 42 | | | | |
| km | | | | | | 28 43 | | | | | | |
| 26.4 | | | | | 33 40 | 29 42 | | 32 41 | | | | |
| 22.7 | | | | | | | | | | | | |
| 20.7 | 30 37 | 30 29 | | 30 32 | 29 30 | 30 42 | 32 32 | 32 33 | | | | |
| 18.3 | 31 29 | 30 22 | 31 30 | 30 29 | 31 39 | 31 30 | 32 32 | 32 30 | | | | |
| 15.9 | 31 28 | 30 35 | 32 32 | 30 36 | 32 40 | 32 37 | 32 33 | 33 32 | | | | |
| 13.5 | 31 35 | 30 33 | 32 44 | 31 39 | 32 46 | 33 46 | 34 34 | 34 43 | | | | |
| 12.0 | 32 46 | 31 39 | 32 50 | 31 48 | 33 66 | 34 57 | 35 48 | 34 46 | | | | |
| 10.5 | 31 38 | 31 48 | 32 46 | 31 54 | 33 66 | 34 64 | 35 60 | 34 53 | | | | |
| 9.0 | 31 35 | 30 50 | 32 43 | 30 46 | 33 51 | 35 54 | 35 50 | 34 50 | | | | |
| 7.2 | 30 34 | 30 30 | 32 34 | 32 29 | 34 30 | 36 42 | 35 47 | 35 43 | | | | |
| 5.4 | 31 28 | 30 24 | 32 29 | 32 16 | 36 17 | 36 31 | 36 40 | 35 44 | | | | |
| 4.2 | 32 27 | 29 16 | 33 22 | 32 10 | 36 14 | 36 24 | 35 36 | 35 38 | | | | |
| 3.6 | 31 20 | 28 09 | 33 12 | 32 04 | 02 12 | 02 17 | 35 32 | 34 29 | | | | |
| 2.1 | 31 13 | 28 06 | 31 11 | 27 02 | 04 10 | 01 09 | 34 25 | 34 20 | | | | |
| 1.5 | 27 14 | 26 14 | 30 15 | 22 06 | 05 06 | 01 04 | 34 20 | 33 20 | | | | |
| 0.9 | 26 14 | 26 14 | 28 14 | 21 05 | 06 03 | 30 04 | 03 09 | 35 10 | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | 1120 31 62 | 1140 33 75 | 1100 34 67 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2612 | | | | 2612 | | | | 2612 | | | | 2612 | | | | 2612 | | | | 2612 | | | | | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
| 10 | | | | | | | | | 2968 | +72 | | 28 50 | | | | | | | | | | | | | | | | |
| 20 | 2553 | +74 | | 27 55 | | | | | 2558 | +71 | | 29 48 | 2562 | +70 | | 27 49 | 2577 | +69 | | 28 50 | 2573 | +66 | | 28 43 | | | | |
| 30 | 2317 | +72 | | 29 45 | 2320 | +71 | | 28 35 | 2318 | +71 | | 30 38 | 2322 | +72 | | 29 43 | 2332 | +69 | | 29 37 | 2328 | +67 | | 28 35 | | | | |
| 50 | 2012 | +67 | | 29 33 | 2015 | +68 | | 30 32 | 2012 | +67 | | 30 33 | 2016 | +67 | | 29 28 | 2022 | +64 | | 29 32 | 2019 | +65 | | 30 38 | | | | |
| 70 | 1809 | +67 | | 31 31 | 1811 | +64 | | 30 20 | 1808 | +65 | | 31 22 | 1812 | +64 | | 29 21 | 1815 | +63 | | 30 34 | 1813 | +65 | | 30 26 | | | | |
| 100 | 1589 | +64 | | 31 30 | 1593 | +64 | | 30 25 | 1590 | +64 | | 31 25 | 1593 | +63 | | 30 23 | 1596 | +63 | | 30 25 | 1593 | +62 | | 31 31 | | | | |
| 150 | 1341 | +64 | | 31 36 | 1343 | +64 | | 29 33 | 1341 | +64 | | 32 37 | 1345 | +65 | | 30 33 | 1347 | +65 | | 33 42 | 1343 | +64 | | 33 46 | | | | |
| 200 | 1166 | +68 | +71 | 31 32 | 1170 | +70 | +74 | 29 39 | 1167 | +69 | +74 | 32 46 | 1173 | +70 | | 31 37 | 1174 | +69 | +78 | 33 61 | 1168 | +68 | | 34 52 | | | | |
| 300 | 0914 | +53 | +57 | 30 51 | 0918 | +52 | +57 | 30 43 | 0916 | +52 | +58 | 33 52 | 0921 | +51 | +55 | 30 40 | 0920 | +50 | +61 | 33 45 | 0916 | +51 | +61 | 34 63 | | | | |
| 400 | 0721 | +38 | +41 | 30 34 | 0725 | +36 | +42 | 30 22 | 0723 | +38 | +43 | 32 32 | 0727 | +38 | +42 | 29 22 | 0726 | +36 | +50 | 33 25 | 0723 | +37 | +48 | 34 33 | | | | |
| 500 | 0563 | +26 | +29 | 31 26 | 0566 | +24 | +34 | 29 21 | 0564 | +25 | +31 | 32 24 | 0567 | +23 | +39 | 30 19 | 0566 | +23 | +41 | 35 19 | 0564 | +24 | +38 | 36 31 | | | | |
| 700 | 0309 | + 6 | +17 | 29 17 | 0310 | + 4 | +19 | 25 10 | 0310 | + 5 | +22 | 33 11 | 0311 | + 4 | +22 | 28 05 | 0310 | + 5 | +21 | 02 03 | 0310 | + 6 | +27 | 36 18 | | | | |
| 850 | 0154 | + 3 | + 3 | 26 11 | 0155 | + 2 | + 2 | 22 10 | 0155 | + 2 | + 3 | 22 05 | 0155 | 0 | + 4 | 16 10 | 0155 | + 1 | + 6 | 10 15 | 0156 | + 1 | + 7 | 10 12 | | | | |
| 1000 | 0022 | 6 | 6 | 25 12 | 0025 | 7 | 6 | 20 11 | 0023 | 8 | 7 | 22 06 | 0023 | 7 | 5 | 16 12 | 0024 | | | | 0024 | | | | | | | |
| **Markante Punkte** | | | | | | | | | | | | | 014 | +71 | | 27 47 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 018 | | | 27 54 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 019 | +70 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 048 | +66 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 053 | +68 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 066 | | | 30 22 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 092 | +65 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 099 | +63 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 121 | +68 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 029 | | | 28 31 | | | | |
| | 013 | +76 | | | | | | | 016 | +71 | | | 130 | +64 | | | | | | | 032 | | | 29 42 | | | | |
| | 022 | +72 | | | | | | | 034 | +71 | | | 160 | | | 30 44 | 029 | +65 | | 28 43 | 044 | +68 | | 30 35 | | | | |
| | 043 | +69 | | | | | | | 040 | +68 | | | 166 | +67 | | | 036 | +68 | | | 048 | +64 | | | | | | |
| | 054 | +65 | | | | | | | 062 | +67 | | | 217 | +68 | +72 | | 043 | | | 30 25 | 059 | +64 | | 30 45 | | | | |
| | 071 | +67 | | | | | | | 082 | +63 | | | 250 | +61 | +65 | 31 53 | 064 | | | 30 41 | 072 | +66 | | 31 26 | | | | |
| | 086 | +62 | | | | | | | 092 | +65 | | | 265 | +58 | +62 | | 076 | +62 | | | 080 | +62 | | 31 35 | | | | |
| | 134 | +62 | | | | | | | 109 | +63 | | | 331 | +45 | +50 | | 093 | +54 | | | 155 | +64 | | | | | | |
| | 212 | +67 | +70 | | | | | | 168 | +66 | | | 340 | +48 | +49 | | 102 | +63 | | 31 25 | 219 | +64 | | | | | | |
| | 251 | +61 | +64 | 31 33 | 025 | +72 | | 29 47 | 186 | +70 | | | 398 | | | 29 23 | 112 | +65 | | | 227 | +66 | +69 | 34 62 | | | | |
| | 267 | +59 | +63 | | 123 | +63 | | | 245 | +63 | +68 | | 507 | +22 | +39 | | 127 | +62 | | | 250 | +61 | +70 | 34 61 | | | | |
| | 358 | +42 | +46 | | 214 | +68 | +72 | | 250 | +62 | +67 | 32 40 | 560 | | | 33 05 | 143 | | | 33 40 | 430 | | | 35 25 | | | | |
| | 377 | +41 | +44 | | 250 | +59 | +64 | 30 56 | 342 | +45 | +61 | | 600 | | | 29 08 | 250 | +60 | +70 | 33 63 | 498 | +24 | +38 | 36 31 | | | | |
| | 487 | +27 | +29 | | 314 | +51 | +56 | | 441 | +32 | +37 | | 660 | | | 26 05 | 317 | +47 | +58 | | 600 | | | 02 20 | | | | |
| | 563 | +18 | +31 | | 381 | +38 | +44 | | 518 | +23 | +33 | | 688 | + 5 | +25 | | | | | 36 08 | 627 | +11 | +34 | | | | | |
| | 600 | | | 30 18 | 442 | +32 | +39 | | 600 | | | 32 14 | 737 | + 2 | +19 | | 600 | | | | 658 | + 9 | +23 | | | | | |
| | 613 | +14 | +24 | | 600 | +13 | +33 | 28 15 | 729 | + 3 | +21 | | 750 | | | 24 05 | 644 | + 9 | +30 | | 712 | + 4 | +32 | | | | | |
| | 779 | 0 | +12 | | 680 | + 6 | +22 | | 800 | | | 33 03 | 800 | | | 18 10 | 712 | + 4 | +19 | 03 03 | 722 | + 4 | +32 | | | | | |
| | 800 | | | 26 12 | 800 | | | 23 10 | 803 | 2 | +20 | | 801 | 4 | +20 | | 771 | 2 | +18 | | 766 | + 2 | +29 | | | | | |
| | 813 | 2 | +18 | | 820 | 4 | +18 | | 827 | + 4 | + 4 | | 815 | | | 16 10 | 800 | | | 07 08 | 788 | + 5 | +13 | | | | | |
| | 833 | 2 | + 9 | | 846 | + 3 | + 3 | | 900 | | | 22 06 | 837 | + 1 | + 4 | | 814 | 2 | +14 | | 800 | | | 02 06 | | | | |
| | 843 | + 3 | + 3 | | 900 | | | 23 08 | 908 | 4 | + 3 | | 905 | | | 16 11 | 826 | + 2 | + 6 | | 816 | | | 04 06 | | | | |
| | 854 | + 2 | + 2 | | 922 | | | 22 09 | 921 | | | 22 06 | 941 | 7 | + 1 | | 880 | | | 12 18 | 831 | + 2 | + 7 | | | | | |
| | 915 | | | 26 13 | 986 | 9 | 1 | | 963 | 7 | 0 | | 958 | 5 | 5 | | 888 | | | 12 18 | 856 | | | 10 13 | | | | |
| | 976 | 7 | 2 | | 005 | 7 | 7 | | 994 | 8 | 7 | | 980 | | | 16 14 | 921 | 5 | + 2 | | 896 | 2 | + 5 | 10 20 | | | | |
| | 022 | + 5 | + 5 | 21 05 | 028 | 8 | 8 | 19 05 | 022 | 8 | 8 | 13 02 | 009 | 8 | 7 | 16 10 | 947 | 3 | 3 | | 916 | 1 | 1 | | | | | |
| | | | | | | | | | | | | | | | | | 990 | 6 | 4 | 15 03 | 966 | 3 | 2 | 10 03 | | | | |
| Tropopause | 183 | +70 | +73 | 31 49 | 190 | +71 | +75 | 29 38 | 197 | +70 | +75 | 32 46 | 183 | +72 | +75 | 31 39 | 192 | +70 | | 33 26 | 200 | +68 | | 34 52 | | | | |
| Max-wind | 015 | +73 | | 27 57 | | | | | | | | | | | | | 228 | +65 | +74 | 33 73 | 290 | +53 | +62 | 35 64 | | | | |
| 30/50 | 0309 | | | | 0305 | | | | 0306 | | | | 0306 | | | | 0310 | | | | 0309 | | | | | | | |
| 50/100 | 0423 | | | | 0422 | | | | 0422 | | | | 0423 | | | | 0426 | | | | 0426 | | | | | | | |
| 100/200 | 0423 | | | | 0423 | | | | 0423 | | | | 0420 | | | | 0422 | | | | 0425 | | | | | | | |
| 200/500 | 0603 | | | | 0604 | | | | 0603 | | | | 0606 | | | | 0608 | | | | 0604 | | | | | | | |
| 500/1000 | 0541 | | | | 0543 | | | | 0541 | | | | 0544 | | | | 0543 | | | | 0544 | | | | | | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2618 | 2618 | 2618 | 2618 | 2618 | 2618 | 2612 | 2618 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.4 | 22.8 | 24.6 | 21.6 | 25.8 | 26.1 | 22.2 | 22.5 | | | | |
| Gipfelpunkt ddfff | 30 34 | 30 40 | 29 26 | 31 30 | 28 26 | 33 15 | 32 35 | 31 36 | | | | |
| km | | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | | |
| 23.7 | | | 29 26 | | 28 38 | 29 44 | | | | | | |
| 20.7 | | 30 32 | 30 35 | 31 31 | 30 29 | 30 28 | 32 32 | 31 36 | | | | |
| 18.3 | 31 26 | 30 21 | 31 26 | 30 16 | 31 31 | 31 35 | 32 26 | 31 31 | | | | |
| 15.9 | 31 31 | 30 20 | 31 29 | 29 32 | 32 38 | 32 30 | 32 28 | 33 32 | | | | |
| 13.5 | 31 28 | 30 30 | 32 36 | 30 26 | 32 34 | 33 36 | 33 46 | 33 42 | | | | |
| 12.0 | 31 55 | 30 30 | 32 44 | 30 37 | 32 40 | 33 49 | 33 54 | 33 58 | | | | |
| 10.5 | 31 61 | 30 45 | 32 40 | 30 41 | 33 48 | 33 68 | 33 54 | 33 63 | | | | |
| 9.0 | 30 45 | 30 39 | 28 58 | 29 42 | 33 30 | 33 50 | 35 41 | 34 56 | | | | |
| 7.2 | 29 31 | 28 30 | 32 27 | 31 25 | 32 27 | 34 41 | 33 33 | 35 30 | | | | |
| 5.4 | 30 32 | 24 22 | 32 20 | 28 16 | 33 14 | 31 28 | 33 26 | 35 27 | | | | |
| 4.2 | 28 16 | 22 16 | 32 10 | 26 09 | 32 05 | 35 13 | 34 26 | 35 23 | | | | |
| 3.0 | 25 12 | 18 16 | 24 11 | 19 11 | 30 02 | 36 03 | 35 21 | 35 16 | | | | |
| 2.1 | 24 12 | 18 14 | 23 08 | 19 14 | 15 10 | 02 04 | 35 13 | 34 10 | | | | |
| 1.5 | 25 10 | 18 11 | 19 10 | 19 19 | 14 16 | 12 07 | 34 10 | 31 05 | | | | |
| 0.9 | 22 14 | 18 11 | 16 12 | 18 30 | 13 12 | 12 11 | 28 03 | 25 04 | | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1060 31 62 | | | | | 1050 35 68 | | 1080 33 67 | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 26

## Schiffsbeobachtungen

Sonntag, den 26. Januar 1969

### FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 72214 | 96104 | 27105 | 9++++ | 05101 | 3++++ | | | 700++ | |
| 3 | 10002 | 82214 | 96102 | 27006 | 9++++ | 05801 | 3++++ | | | | |
| 6 | 10002 | 91914 | 93472 | 26805 | 9++++ | 05702 | 3++++ | | | 700++ | 1042+ |
| 9 | 10002 | 91710 | 92454 | 27005 | 9++++ | 05302 | 39901 | | | | |
| 12 | 10002 | 92012 | 92454 | 26905 | 9++++ | 05801 | 30000 | | | 700++ | |
| 15 | 10002 | 72009 | 94104 | 25307 | 754++ | 06716 | 39701 | | | | |
| 18 | 10002 | 51817 | 95102 | 24506 | 9++++ | 05708 | 3++++ | | | 700++ | 1043+ |
| 21 | 10002 | 51517 | 95102 | 22505 | 9++++ | 05820 | 3++++ | | | | |

### FS Weser 55.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 92309 | 91454 | 28005 | 9++++ | 05204 | 3++01 | | | 700++ | |
| 3 | 10003 | 92109 | 92454 | 28005 | 9++++ | 05400 | 3++01 | | | | |
| 6 | 10003 | 92112 | 92454 | 27505 | 9++++ | 05605 | 3++01 | | | 700++ | 1035+ |
| 9 | 10003 | 92011 | 91454 | 28105 | 9++++ | 05306 | 3++01 | | | | |
| 12 | 10003 | 92011 | 92454 | 28006 | 9++++ | 06801 | 3++01 | | | 700++ | |
| 15 | 10003 | 92011 | 93424 | 27306 | 9++++ | 05707 | 3++01 | | | | |
| 18 | 10003 | 91511 | 91474 | 26405 | 9++++ | 04609 | 3++01 | | | 700++ | 1032+ |
| 21 | 10003 | 71514 | 94284 | 25304 | 9++++ | 04811 | 3++01 | | | | |

### FS P8 54.3N 02.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 82311 | 96104 | 26105 | 9++++ | 05104 | 3++++ | | | 700++ | |
| 3 | 10004 | 82312 | 96102 | 25905 | 9++++ | 05502 | 3++++ | | | | |
| 6 | 10004 | 82612 | 97022 | 25905 | 9++++ | 04400 | 3++++ | | | 700++ | 1038+ |
| 9 | 10004 | 92312 | 92454 | 26405 | 9++++ | 05305 | 30502 | | | | |
| 12 | 10004 | 92112 | 92454 | 25805 | 9++++ | 05806 | 30401 | | | 700++ | |
| 15 | 10004 | 91910 | 92454 | 24905 | 9++++ | 05709 | 30501 | | | | |
| 18 | 10004 | 91813 | 92454 | 23905 | 9++++ | 05810 | 3++++ | | | 797++ | 1040+ |
| 21 | 10004 | 91616 | 92454 | 22705 | 9++++ | 05712 | 3++++ | | | | |

### FS Elbe 1 54.0N 08.2E — FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 92507 | 92454 | 27005 | 9+0++ | 05209 | 3++++ | | | 700++ | |
| 3 | 10005 | 92312 | 91454 | 27005 | 9++++ | 05400 | 3++++ | | | | |
| 6 | 10005 | 92311 | 91474 | 26204 | 9++++ | 04808 | 3++01 | | | 700++ | 1040+ |
| 9 | 10005 | 92311 | 91454 | 27105 | 9++++ | 05209 | 3++01 | | | | |
| 12 | 10005 | 91809 | 91454 | 27104 | 9+0++ | 04400 | 3++01 | | | 700++ | |
| 15 | 10005 | 91811 | 93454 | 26105 | 9+0++ | 05710 | 3++01 | | | | |
| 18 | 10005 | 01611 | 91454 | 25005 | 00900 | 04711 | 3++++ | | | 700++ | 1040+ |
| 21 | 10005 | 91612 | 91454 | 24904 | 9++++ | 04710 | 3++++ | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 91811 | 93474 | 26101 | 9+0++ | 01203 | 3++00 | | | 700++ | |
| | 10006 | 91812 | 92474 | 26001 | 9+0++ | 01701 | 3++00 | | | | |
| | 10006 | 81809 | 92474 | 26002 | 9++++ | 00400 | 3++00 | | | 792++ | 1012+ |
| | 10006 | 91808 | 91474 | 26102 | 9++++ | 02201 | 30201 | | | | |
| | 10006 | 91809 | 93474 | 26102 | 9++++ | 02400 | 30201 | | | 700++ | |
| | 10006 | 91806 | 93454 | 26002 | 9+0++ | 02701 | 3++00 | | | | |
| | 10006 | 91808 | 93454 | 26002 | 9+0++ | 02400 | 3++00 | | | 700++ | 1013+ |
| | 10006 | 92312 | 95434 | 26002 | 9+0++ | 02400 | 30201 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | TTapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|
| 99660 70326 | 26004 | 80319 | 97026 | 97604 | 854++ | 00123 | 05202 | 10557 | 30606 | |
| 99619 70327 | 26034 | 50219 | 97012 | 99204 | 55400 | 00116 | 05302 | 10570 | 30606 | |
| 99618 70328 | 26064 | 70319 | 97022 | 00904 | 75400 | 00317 | 05301 | 10574 | 30606 | 793++ |
| 99618 70325 | 26094 | 40120 | 97021 | 02903 | 45500 | 00220 | 05450 | 10553 | 30606 | |
| 99617 70325 | 26124 | 73620 | 97858 | 04902 | 79400 | 00120 | 05751 | 10562 | 30606 | |
| 99619 70325 | 26154 | 70122 | 97858 | 05902 | 794++ | 81110 | 05601 | 10553 | 30606 | |
| 99620 70324 | 26184 | 63625 | 97028 | 07603 | 69400 | 81317 | 05450 | 10570 | 30606 | 797++ |
| 99622 70325 | 26214 | 73534 | 98262 | 10003 | 79400 | 81224 | 05452 | 10555 | 30606 | |

| 99LLL QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | TTapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|
| 99661 10018 | 26004 | 81918 | 98032 | 04707 | 885++ | 00305 | 00006 | 10702 | 30404 | |
| 99661 10020 | 26034 | 52117 | 98258 | 05407 | 59500 | 00307 | 00006 | 10722 | 30404 | |
| 99660 10021 | 26064 | 42218 | 98018 | 06406 | 45500 | 00210 | 00106 | 10604 | 30404 | 702++ |
| 99660 10021 | 26094 | 82014 | 96102 | 06907 | 864++ | 00203 | 05005 | 10742 | 30303 | |
| 99661 10020 | 26124 | 82012 | 96102 | 07006 | 864++ | 00101 | 05206 | 10742 | 30202 | 23403 |
| 99661 10019 | 26154 | 41512 | 98152 | 05606 | 49500 | 00714 | 05204 | 10730 | 30202 | 23404 |
| 99662 10019 | 26184 | 32106 | 98018 | 06106 | 35600 | 00105 | 05204 | 10710 | 30101 | 23603 |
| 99662 10019 | 26214 | 82108 | 96031 | 06506 | 835++ | 00204 | 05205 | 10742 | 30101 | 23604 |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99564 70505 | 26004 | 63011 | 98028 | 23151 | 65500 | 00802 | 0++57 | 10176 | 30502 | 31905 |
| 99563 70510 | 26034 | 42305 | 98012 | 22450 | 45500 | 00707 | 0++55 | 10171 | 30502 | 31905 |
| 99565 70510 | 26064 | 82111 | 98022 | 21200 | 855++ | 00612 | 0++51 | 10171 | 30502 | 31905 |
| 99565 70510 | 26094 | 71917 | 98022 | 19600 | 755++ | 00716 | 0++05 | 10179 | 31905 | |
| 99566 70508 | 26124 | 81819 | 97022 | 18701 | 836++ | 00609 | 0++01 | 10226 | 30503 | 31003 |
| 99566 70506 | 26154 | 81918 | 97022 | 17002 | 853++ | 00717 | 0++02 | 10224 | 30503 | 99+03 |
| 99565 70505 | 26184 | 72018 | 97162 | 15902 | 784++ | 00611 | 0++01 | 10224 | 30503 | |
| 99565 70505 | 26214 | 72115 | 97022 | 15802 | 784++ | 00501 | 0++02 | 10229 | 30503 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99591 70186 | 26004 | 32322 | 98031 | 97008 | 39400 | 00329 | 0++07 | 10923 | 30504 | 20007 |
| 99591 70186 | 26034 | 42222 | 98030 | 99008 | 42500 | 51120 | 0++06 | 10911 | 30504 | 20007 |
| 99590 70188 | 26064 | 12318 | 98018 | 99807 | 12500 | 51008 | 0++05 | 10908 | 30504 | 20007 |
| 99589 70190 | 26094 | 72206 | 98032 | 99907 | 58531 | 51104 | 0++04 | 10898 | 30504 | 22006 |
| 99589 70191 | 26124 | 80310 | 98031 | 99007 | 1562+ | 00809 | 0++05 | 10927 | 30401 | 22005 |
| 99589 70191 | 26154 | 80118 | 97616 | 96007 | 4742+ | 00830 | 0++05 | 10912 | 30403 | 24005 |
| 99588 70191 | 26184 | 80329 | 97616 | 93907 | 4542+ | 00727 | 0++07 | 10901 | 30505 | 24005 |
| 99588 70192 | 26214 | 80324 | 97616 | 91408 | 854++ | 00620 | 0++08 | 10913 | 30505 | 24005 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99527 70356 | 26004 | 83136 | 97808 | 01003 | 884++ | 00607 | 0++02 | 10619 | 31012 | |
| 99527 70356 | 26034 | 83232 | 97808 | 01404 | 884++ | 00204 | 0++03 | 10617 | 31012 | |
| 99527 70354 | 26064 | 83338 | 97808 | 03105 | 523++ | 00317 | 0++02 | 10644 | 30710 | 708++ |
| 99527 70355 | 26094 | 83334 | 97515 | 05005 | 824++ | 00219 | 0++02 | 10643 | 30761 | |
| 99527 70355 | 26124 | 73350 | 97535 | 06305 | 724++ | 00213 | 0++03 | 10641 | 30811 | |
| 99527 70355 | 26154 | 83338 | 97852 | 08605 | 824++ | 00223 | 0++05 | 10641 | 30811 | |
| 99527 70355 | 26184 | 83336 | 98028 | 11805 | 854++ | 00232 | 0++03 | 10649 | 30912 | |
| 99527 70355 | 26214 | 83335 | 98022 | 16205 | 854++ | 00244 | 0++02 | 10646 | 30912 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99524 70204 | 26004 | 80906 | 97618 | 98908 | 5552+ | 00717 | 0++07 | 11082 | 30201 | 22907 |
| 99524 70203 | 26034 | 70707 | 97016 | 96008 | 1152+ | 00729 | 0++06 | 11074 | 30401 | 23806 |
| 99524 70203 | 26064 | 83514 | 97026 | 95008 | 1152+ | 00610 | 0++05 | 11064 | 30202 | 23807 |
| 99524 70203 | 26094 | 73211 | 97152 | 94608 | 69501 | 00504 | 0++04 | 11064 | 30201 | 26806 |
| 99524 70203 | 26124 | 63312 | 97031 | 94710 | 585++ | 00101 | 0++05 | 11074 | 30201 | 28805 |
| 99523 70203 | 26154 | 83614 | 98032 | 93308 | 5657+ | 00814 | 0++03 | 11066 | 30201 | 29805 |
| 99522 70204 | 26184 | 73520 | 97218 | 91908 | 5742+ | 00614 | 0++05 | 11066 | 30201 | 99+09 |
| 99522 70203 | 26214 | 83323 | 97608 | 93008 | 6942+ | 00311 | 0++06 | 11076 | 30203 | 99+09 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99438 70411 | 26004 | 73224 | 98022 | 25008 | 784++ | 00107 | 0++04 | 11395 | 30605 | 32108 |
| 99438 70411 | 26034 | 83218 | 98022 | 24908 | 884++ | 00802 | 0++05 | 11449 | 30605 | 32108 |
| 99438 70411 | 26064 | 83218 | 98022 | 24508 | 884++ | 00604 | 0++04 | 11446 | 30605 | 32806 |
| 99437 70408 | 26094 | 83222 | 98022 | 24807 | 854++ | 00303 | 0++04 | 11390 | 30605 | 32801 |
| 99438 70408 | 26124 | 73222 | 97808 | 26308 | 725++ | 00215 | 0++06 | 11394 | 30806 | |
| 99439 70408 | 26154 | 73325 | 98028 | 25809 | 725++ | 00805 | 0++03 | 11396 | 30806 | |
| 99439 70408 | 26184 | 73316 | 98028 | 25809 | 755++ | 00400 | 0++02 | 11420 | 30503 | 35107 |
| 99439 70407 | 26214 | 83420 | 98022 | 27509 | 855++ | 00217 | 0++05 | 11447 | 30503 | 35107 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99452 70160 | 26004 | 41828 | 98018 | 08013 | 484oo | 00725 | 00111 | 11217 | 30609 | 24204 |
| 99452 70160 | 26034 | 72228 | 97028 | 06512 | 784++ | 00615 | 00010 | 11212 | 30610 | 24204 |
| 99453 70158 | 26064 | 42522 | 98018 | 09012 | 484oo | 00225 | 05109 | 11207 | 30708 | 26007 |
| 99454 70157 | 26094 | 42122 | 98021 | 09812 | 484oo | 00308 | 05008 | 11208 | 30808 | 25209 |
| 99454 70156 | 26124 | 62129 | 98028 | 09911 | 59403 | 00301 | 05108 | 11206 | 30808 | 25209 |
| 99454 70155 | 26154 | 82426 | 97608 | 09710 | 2846+ | 00602 | 05306 | 11170 | 30809 | 21208 |
| 99454 70156 | 26184 | 72527 | 98038 | 10711 | 784oo | 51310 | 05305 | 11196 | 30808 | 21008 |
| 99453 70156 | 26214 | 22628 | 98011 | 12710 | 22500 | 51220 | 05303 | 11182 | 30808 | 21008 |

### Position E 55.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99349 70481 | 26003 | 40619 | 98028 | 23415 | 42400 | 00208 | 0++10 | 11732 | 30504 | |
| 99350 70480 | 26033 | 71128 | 97805 | 23113 | 72400 | 00803 | 0++11 | 11761 | 30504 | |
| 99350 70480 | 26063 | 30721 | 98258 | 22015 | 32400 | 00711 | 0++11 | 11781 | 30605 | |
| 99349 70479 | 26093 | 30524 | 98020 | 22315 | 22400 | 00203 | 0++10 | 11762 | 30605 | |
| 99349 70480 | 26123 | 50620 | 97251 | 23615 | 33430 | 00213 | 0++09 | 11824 | 30605 | |
| 99349 70480 | 26153 | 30720 | 98020 | 23616 | 38400 | 00000 | 0++08 | 11822 | 30605 | |
| 99349 70480 | 26183 | 20620 | 98011 | 22016 | 28400 | 00716 | 0++07 | 11821 | 30606 | |
| 99349 70480 | 26213 | 50521 | 98031 | 22515 | 58400 | 00305 | 0++09 | 11858 | 30605 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99620 70326 | 26004 | 793++ | | | | | | | | |
| 99453 70158 | 26064 | 792++ | | | | | | | | |
| 99454 70156 | 26184 | 702++ | | | | | | | | |
| 99588 70191 | 26184 | 30704 | | | | | | | | |
| 99662 10019 | 26184 | 793++ | | | | | | | | |
| 99588 70192 | 26214 | 30704 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 26 — Sonntag, den 26. Januar 1969

## Meldungen vom 26.1.1969

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCLhCMCH | Dvapp | 0TTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99357 | 70333 | 26003 | 80205 | 98022 | 22714 | 424+7 | 24203 | 05406 | 3++01 | 32+03 | +++++ | Kulmerland |
| 99157 | 70717 | 26003 | 80713 | 98258 | 13226 | 9++++ | 54305 | 00322 | 3++++ | +++++ | +++++ | Wienertor |
| 99543 | 10043 | 26064 | 82113 | 97022 | 24108 | 854++ | 62715 | 00106 | 30401 | +++++ | +++++ | A.Dohrn |
| 99684 | 10117 | 26063 | 81618 | 96848 | 09002 | +++++ | 53730 | 05651 | 30504 | +++++ | +++++ | Vikingbank |
| 99544 | 10038 | 26094 | 82017 | 97022 | 24108 | 854++ | 62400 | 00207 | 30401 | +++++ | +++++ | A.Dohrn |
| 99307 | 70145 | 26003 | 31107 | 98011 | 20119 | 34600 | 83201 | 00615 | 30101 | 06704 | +++++ | Nereus |
| 99321 | 70139 | 26063 | 61205 | 98020 | 21918 | 21572 | 83218 | 05115 | 30101 | 99+02 | +++++ | Nereus |
| 99585 | 10016 | 26093 | 52009 | 98022 | 19809 | +++++ | 23215 | 000++ | 3++02 | +++++ | +++++ | Gelsenkirchen |
| 99635 | 70244 | 26693 | 80513 | 98032 | 97005 | +++++ | ++++ | 052++ | 30301 | +++++ | +++++ | Würzburg |
| 99650 | 70345 | 26693 | 60409 | 98021 | 09300 | +++++ | 01212 | 059++ | 30804 | +++++ | +++++ | Düsseldorf |
| 99646 | 70352 | 26993 | 50213 | 98022 | 09801 | +++++ | +++++ | 060++ | +++++ | +++++ | +++++ | Hagen |
| 99619 | 70201 | 26093 | 62807 | 97022 | 96107 | +++++ | 73212 | 052++ | +++++ | +++++ | +++++ | Katfisch |
| 99602 | 70089 | 26093 | 81808 | 97022 | 06109 | +++++ | 33400 | 006++ | +++++ | +++++ | +++++ | Jupiter |
| 99631 | 70234 | 26093 | 79905 | 98022 | 97005 | +++++ | 002++ | 055++ | +++++ | +++++ | +++++ | Mechthild |
| 99684 | 10117 | 26093 | 81618 | 97808 | 06704 | +++++ | 11723 | 05101 | 30605 | +++++ | +++++ | Vikingbank |
| 99496 | 70209 | 26093 | 82109 | 96816 | 96007 | 852++ | 24400 | 05603 | +++++ | +++++ | 99+03 | Transontario |
| 99604 | 10040 | 26093 | 81909 | 91472 | 17506 | 8++++ | 42215 | 00106 | 3++02 | 19+03 | +++++ | A.Leonhardt |
| 99578 | 70007 | 26693 | 81813 | 97022 | 16308 | +++++ | +++++ | 005++ | +++++ | +++++ | +++++ | Schellfisch |
| 99632 | 70235 | 26693 | 63605 | 98022 | 95005 | +++++ | +++++ | 054++ | +++++ | +++++ | +++++ | H.Homann |
| 99372 | 70233 | 26093 | 42613 | 98021 | 20014 | 484++ | 53213 | 05209 | 3++02 | 27+02 | +++++ | M.Leonhardt |
| 99012 | 70103 | 26093 | 72305 | 98022 | 10227 | 755++ | 33212 | 00024 | 3++++ | +++++ | +++++ | Yildum |
| 99408 | 70568 | 26124 | 83522 | 96616 | 15305 | 6542+ | 63108 | 05403 | 30402 | 13804 | +++++ | W.Herwig |
| 99546 | 10038 | 26124 | 92016 | 97022 | 23808 | 854++ | 82703 | 00106 | 30401 | +++++ | +++++ | A.Dohrn |
| 99569 | 70421 | 26123 | 73227 | 98022 | 16700 | +++++ | 64219 | 062++ | +++++ | +++++ | +++++ | Marburg |
| 99565 | 70348 | 26123 | 83618 | 97022 | 06307 | 854++ | 64151 | 051++ | 30201 | 33606 | +++++ | Weser |
| 99650 | 70345 | 26123 | 50405 | 98021 | 10301 | +++++ | 01210 | 051++ | 30802 | +++++ | +++++ | Düsseldorf |
| 99606 | 70419 | 26123 | 69905 | 98022 | 14401 | 35401 | 71203 | 056++ | +++++ | +++++ | +++++ | Sägefisch |
| 99567 | 70586 | 26723 | 71709 | 98022 | 08950 | +++++ | +++++ | 002++ | +++++ | +++++ | +++++ | Österreich |
| 99635 | 70224 | 26123 | 39305 | 98020 | 97706 | +++++ | 31215 | 052++ | 3++00 | 15+04 | +++++ | Meerkatze |
| 99567 | 70588 | 26123 | 82113 | 97012 | 10250 | +++++ | 00702 | 002++ | 30401 | 21601 | +++++ | Heidelberg |
| 99567 | 70585 | 26123 | 82009 | 98022 | 09850 | 00604 | +++++ | 052++ | +++++ | +++++ | +++++ | Tiko |
| 99335 | 70134 | 26123 | 51405 | 98012 | 24019 | 11592 | 83211 | 00215 | 30101 | 99803 | +++++ | Nereus |
| 99497 | 70191 | 26123 | 81818 | 98156 | 94510 | 6732+ | 24615 | 05305 | 30101 | 99+03 | +++++ | Transontario |
| 99574 | 10003 | 26723 | 71811 | 97022 | 17509 | +++++ | +++++ | 006++ | +++++ | +++++ | +++++ | Schellfisch |
| 99429 | 70182 | 26123 | 72330 | 98258 | 11213 | 3248+ | 53205 | 00008 | 3++06 | 25+07 | +++++ | Bremerhaven |
| 99640 | 70260 | 26123 | 70413 | 98022 | 99005 | 723++ | 01230 | 058++ | +++++ | +++++ | +++++ | Minden |
| 99367 | 70241 | 26123 | 62718 | 98022 | 22017 | 3+44+ | 53220 | 00107 | 3++02 | 99+02 | +++++ | M.Leonhardt |
| 99532 | 70524 | 26723 | 71813 | 98022 | 21202 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Bonn |
| 99492 | 70524 | 26123 | 61813 | 97011 | 27500 | +++++ | 45215 | 051++ | +++++ | +++++ | +++++ | Freiburg |
| 99549 | 10044 | 26154 | 81817 | 96102 | 23007 | 854++ | 12708 | 00006 | 30401 | +++++ | +++++ | A.Dohrn |
| 99632 | 70221 | 26153 | 20000 | 99020 | 98707 | +++++ | 00212 | 001++ | +++++ | +++++ | +++++ | Regensburg |
| 99635 | 70244 | 26753 | 50509 | 98022 | 00005 | +++++ | +++++ | 051++ | 30201 | +++++ | +++++ | Würzburg |
| 99569 | 10013 | 26753 | 81613 | 96104 | 17508 | +++++ | +++++ | 006++ | +++++ | +++++ | +++++ | Schellfisch |
| 99498 | 70157 | 26153 | 72318 | 97626 | 95009 | 6732+ | 24305 | 05503 | 30201 | 99+03 | +++++ | Transontario |
| 99685 | 10117 | 26183 | 80713 | 97258 | 08504 | 9++++ | 11206 | 05101 | 30402 | +++++ | +++++ | Vikingbank |
| 99566 | 70583 | 26183 | 71805 | 98012 | 10101 | 9++++ | 81707 | 004++ | +++++ | +++++ | +++++ | München |
| 99560 | 10040 | 26183 | 51809 | 97022 | 21509 | 9++++ | 23400 | 004++ | 30000 | +++++ | +++++ | Gelsenkirchen |
| 99546 | 10050 | 26184 | 71718 | 97022 | 22007 | 754++ | 42710 | 00005 | 30502 | +++++ | +++++ | A.Dohrn |
| 99655 | 70265 | 26183 | 80430 | 97022 | 04501 | 9++++ | 00202 | 058++ | 3++05 | +++++ | +++++ | Nordenham |
| 99567 | 70585 | 26183 | 81909 | 98022 | 10150 | +++++ | ++++ | 052++ | +++++ | +++++ | +++++ | Tiko |
| 99350 | 70127 | 26183 | 71907 | 98022 | 23018 | 32692 | 83204 | 00114 | 30101 | 29803 | +++++ | Nereus |
| 99498 | 70163 | 26183 | 72124 | 98022 | 96309 | 7732+ | 24213 | 05504 | 30202 | 19904 | +++++ | Transontario |
| 99567 | 70587 | 26183 | 71403 | 98022 | 10157 | 9++++ | 21400 | 058++ | +++++ | +++++ | +++++ | Berlin |
| 99632 | 70220 | 26183 | 69902 | 99030 | 99006 | +++++ | 00210 | 053++ | 3++01 | 99+02 | +++++ | Meerkatze |
| 99327 | 70141 | 26183 | 31507 | 98030 | 22521 | 00905 | 83305 | 00115 | 3++01 | 99+02 | +++++ | Tablebay |
| 99566 | 10020 | 26783 | 81613 | 96104 | 17908 | +++++ | +++++ | 005++ | +++++ | +++++ | +++++ | Schellfisch |
| 99420 | 70198 | 26183 | 42724 | 98258 | 14012 | 43400 | 54228 | 05307 | 3++05 | 26+07 | +++++ | Bremerhaven |
| 99587 | 10040 | 26183 | 81805 | 06434 | 17807 | 8++++ | 52400 | 00106 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99603 | 70420 | 26183 | 69905 | 99022 | 15002 | 35401 | 11206 | 056++ | +++++ | +++++ | +++++ | Sägefisch |
| 99571 | 70591 | 26783 | 61909 | 98012 | 09201 | +++++ | +++++ | 007++ | +++++ | +++++ | +++++ | Conrad |
| 99563 | 70577 | 26213 | 71805 | 98022 | 09901 | 00203 | +++++ | 002++ | 30101 | 12099 | +++++ | Tübingen |
| 99229 | 30180 | 26183 | 30407 | 97020 | 12221 | 00902 | 84201 | 00015 | 30201 | 01903 | +++++ | Wallenfels |
| 99567 | 26783 | 51909 | 98012 | 10200 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99544 | 10052 | 26214 | 41720 | 96102 | 20907 | 45500 | 42711 | 00006 | 30502 | +++++ | +++++ | A.Dohrn |
| 99362 | 70261 | 26213 | 83009 | 98152 | 22014 | 833++ | 63205 | 05210 | 3++01 | 31+02 | +++++ | M.Leonhardt |
| 99566 | 70583 | 26213 | 71803 | 98022 | 11151 | +++++ | 01210 | 050++ | +++++ | +++++ | +++++ | München |
| 99685 | 10117 | 26213 | 81709 | 96505 | 09504 | +++++ | 51205 | 05401 | 30402 | +++++ | +++++ | Vikingbank |
| 99581 | 10040 | 16313 | 81803 | 96104 | 17206 | 85+++ | 43706 | 05006 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99566 | 70581 | 26215 | 61813 | 98021 | 11251 | 60970 | 00312 | 00152 | 3++00 | 99+00 | +++++ | Poseidon |

## LEHT / JIWY + — Nachträge Bemerkungen u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 26003 | 71913 | 97022 | 20507 | 78600 | 00400 | 00306 | 10510 | 30403 | |
| 99575 | 10030 | 26033 | 81813 | 97022 | 19707 | 6551+ | 00708 | 00306 | 10570 | 30603 | |
| 99575 | 10030 | 26063 | 81814 | 97022 | 19807 | 6551+ | 00701 | 00204 | 10550 | 30603 | |
| 99575 | 10030 | 26123 | 81812 | 96102 | 20307 | 6651+ | 00400 | 00205 | 10605 | 30602 | + |
| 99575 | 10030 | 26153 | 81809 | 96022 | 19207 | 6651+ | 00311 | 00106 | 10650 | 30602 | |
| 99575 | 10030 | 26183 | 81809 | 96022 | 18307 | 6551+ | 00710 | 00306 | 10605 | 30602 | |
| 99575 | 10030 | 26213 | 81809 | 96022 | 17307 | 6551+ | 00710 | 00105 | 10650 | 30602 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

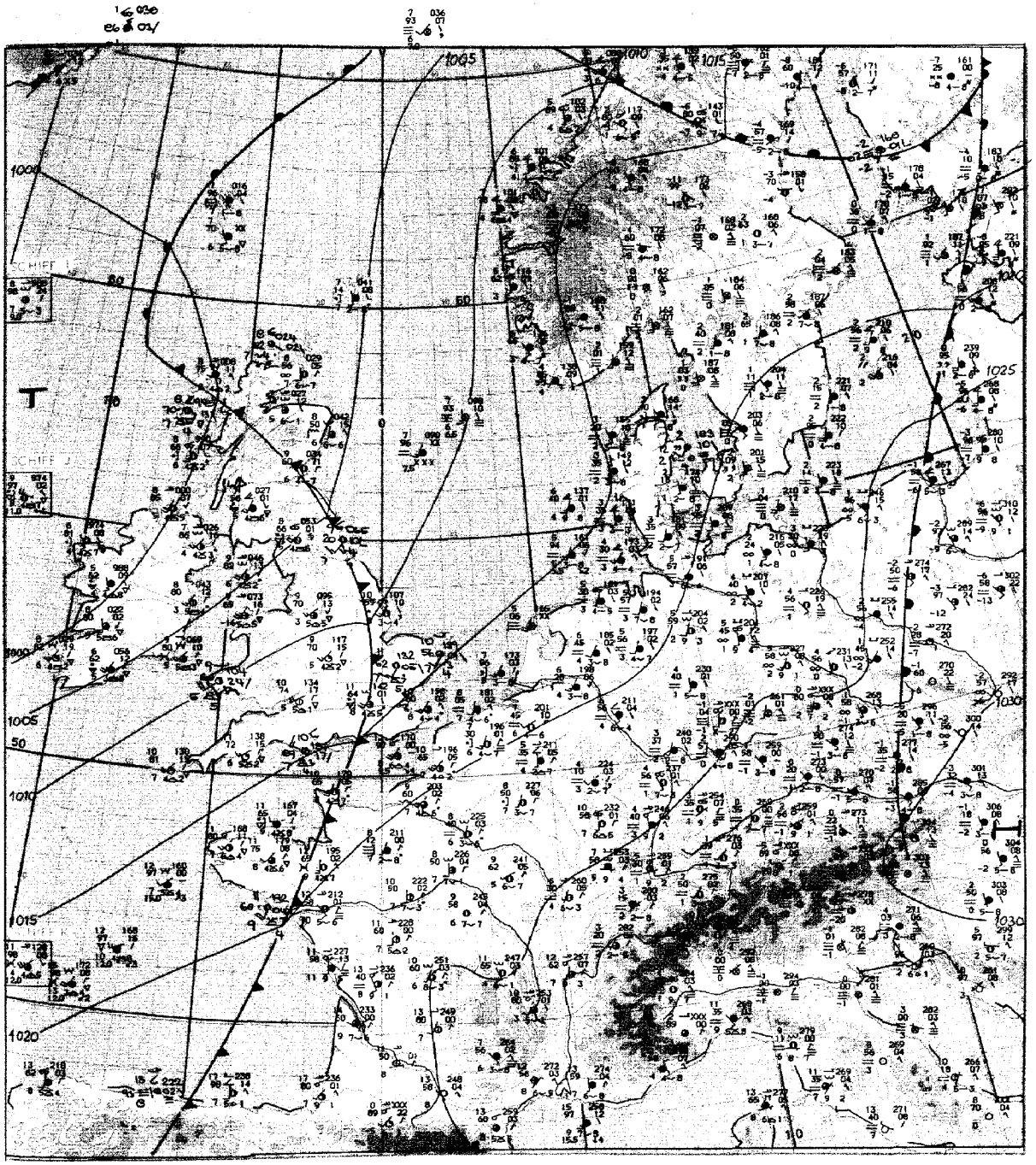
Verlag: Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheinungsweise: täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8031

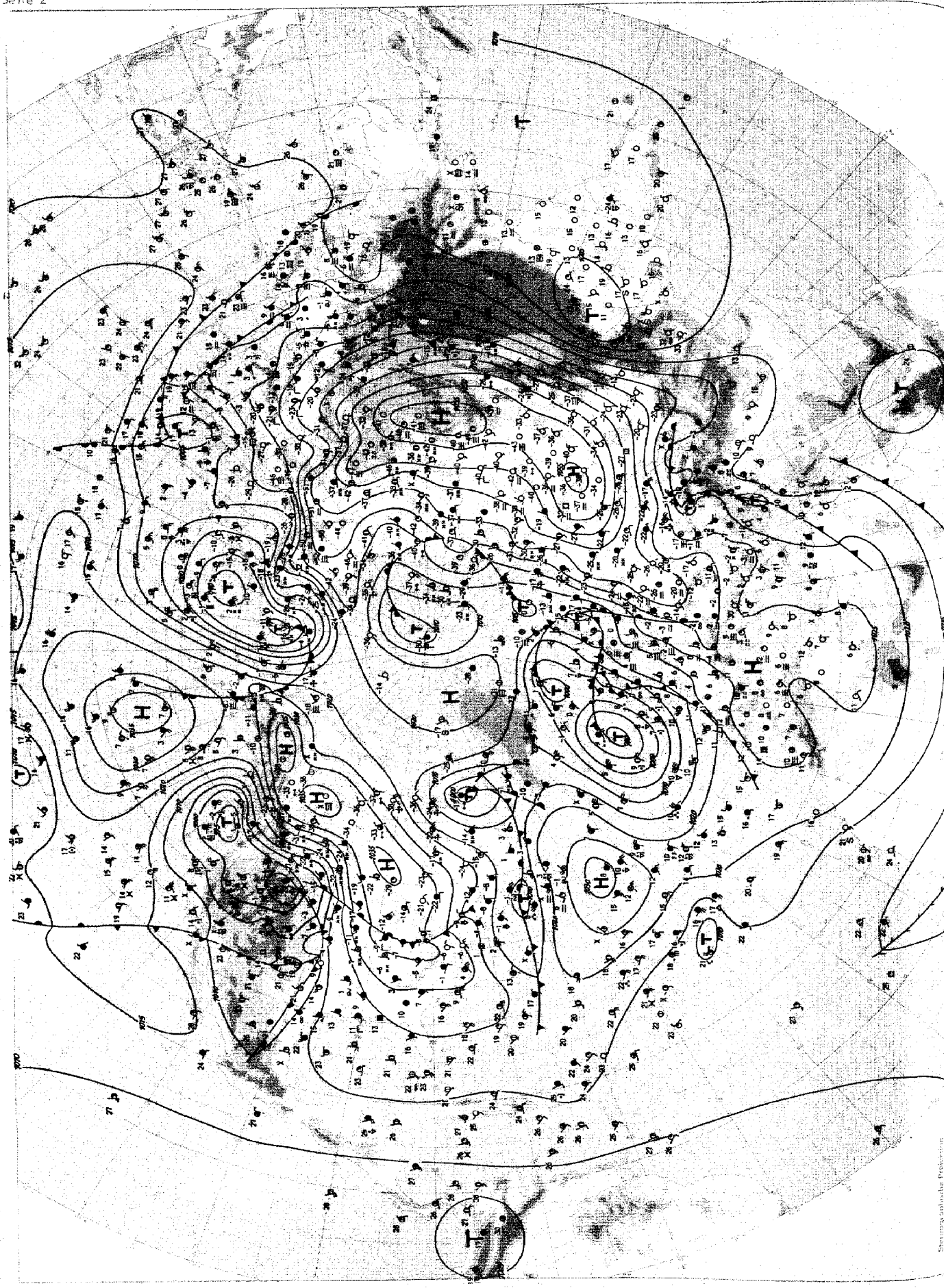
Jahrgang 94 — Montag, den 27. Januar 1969 — Nummer 27

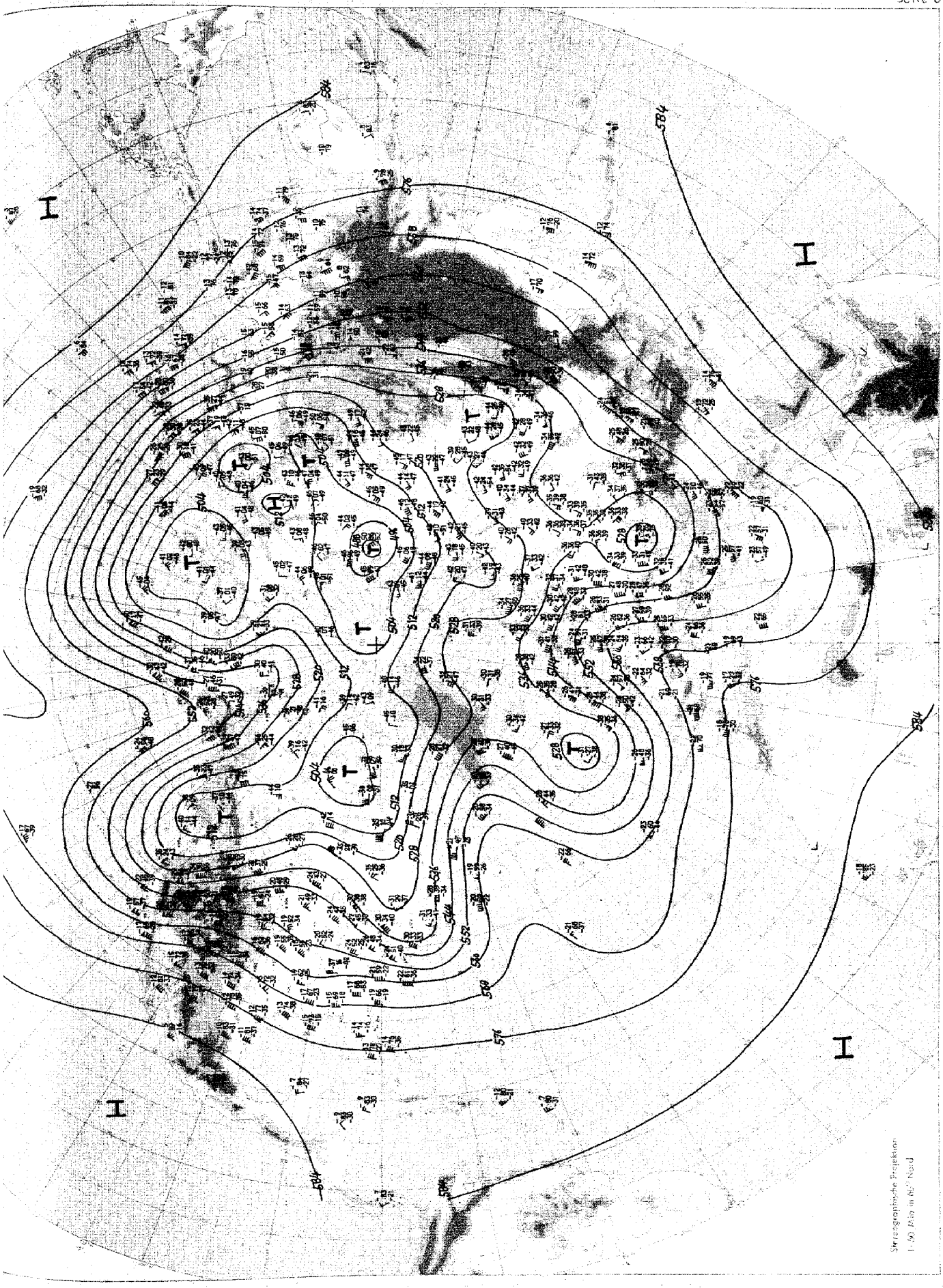

Maßstab 1:10 Mill.

Wetterlage 12 GMT


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

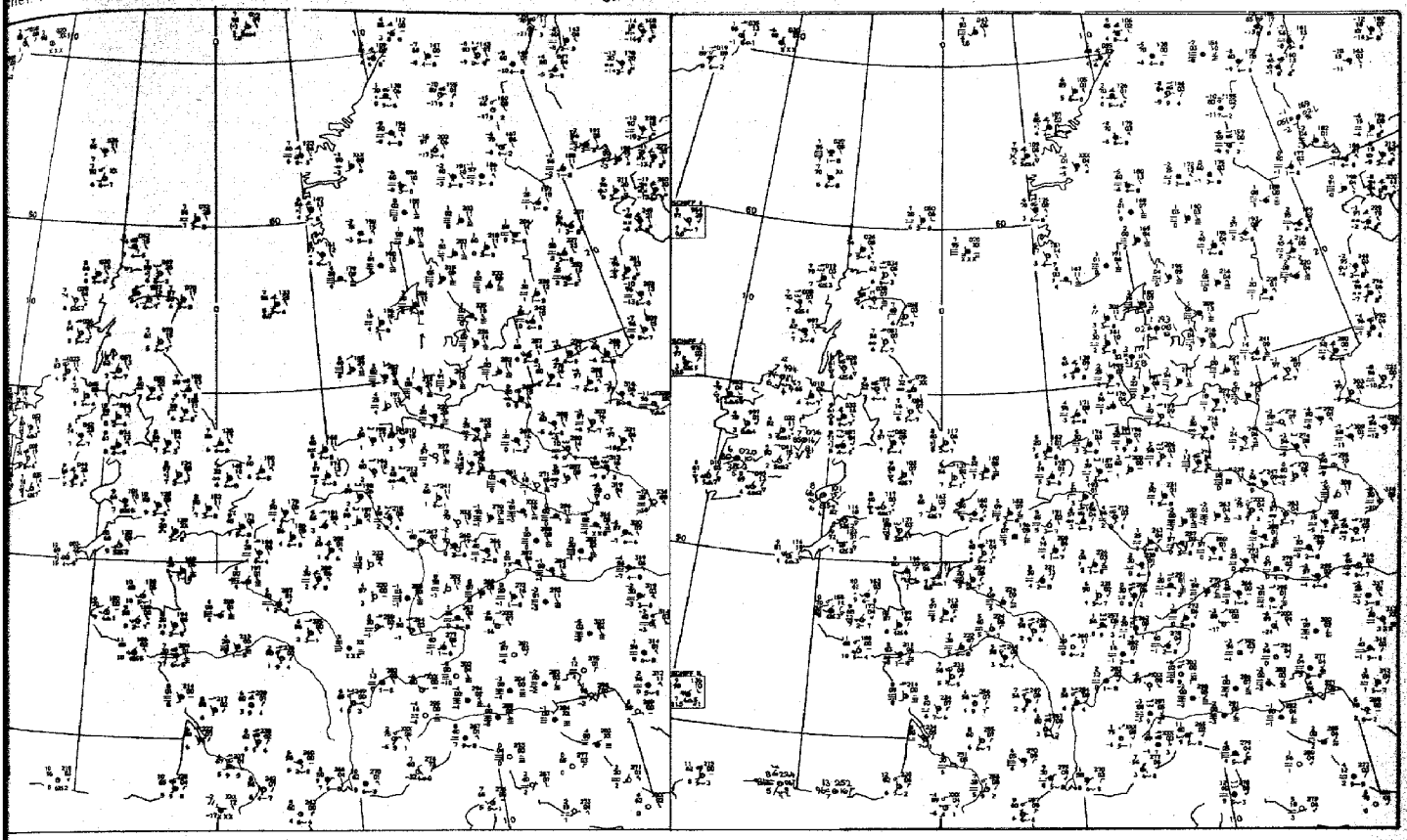


Wetterlage 00 GMT



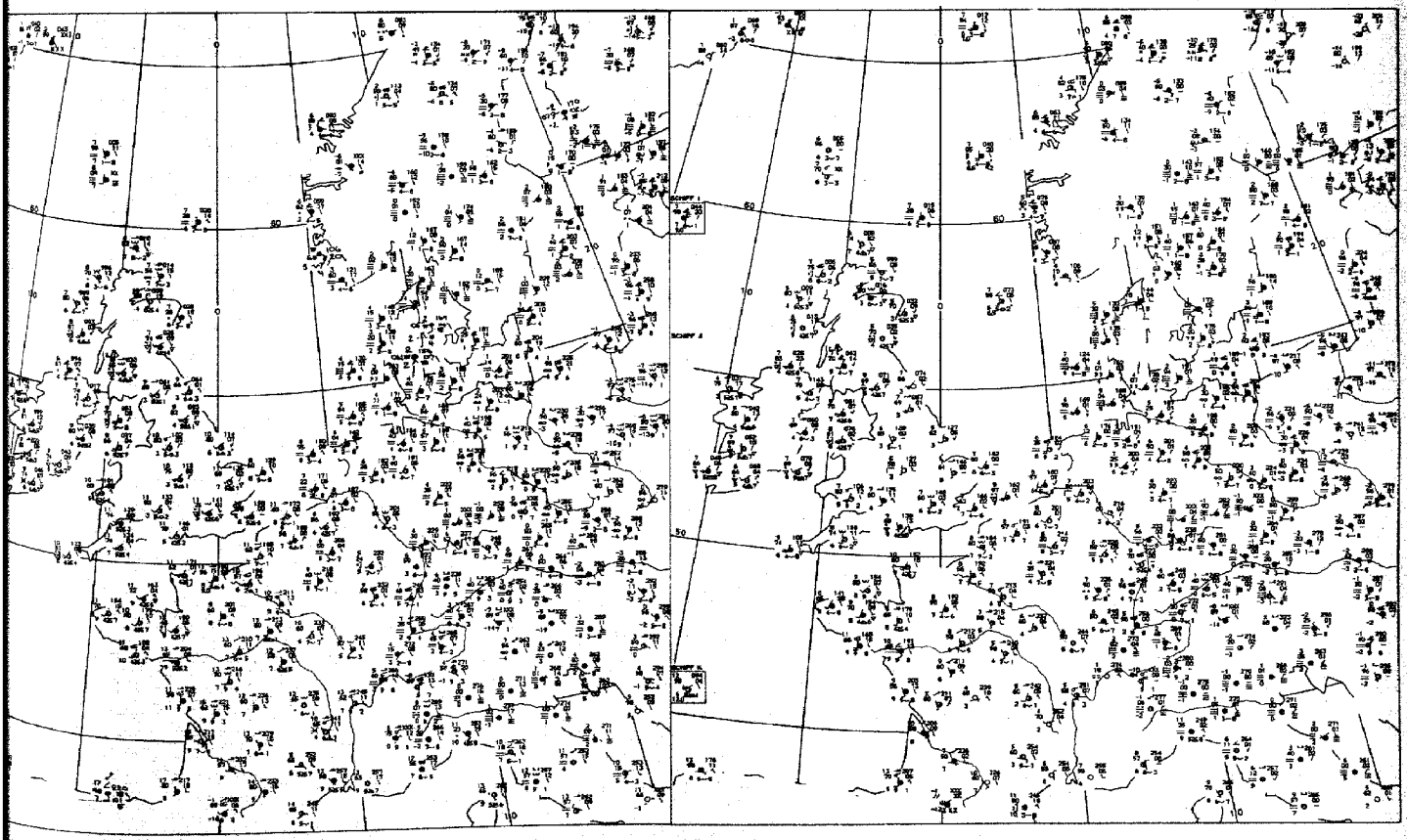

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT



03 GMT 09 GMT

Bodenwettermeldungen



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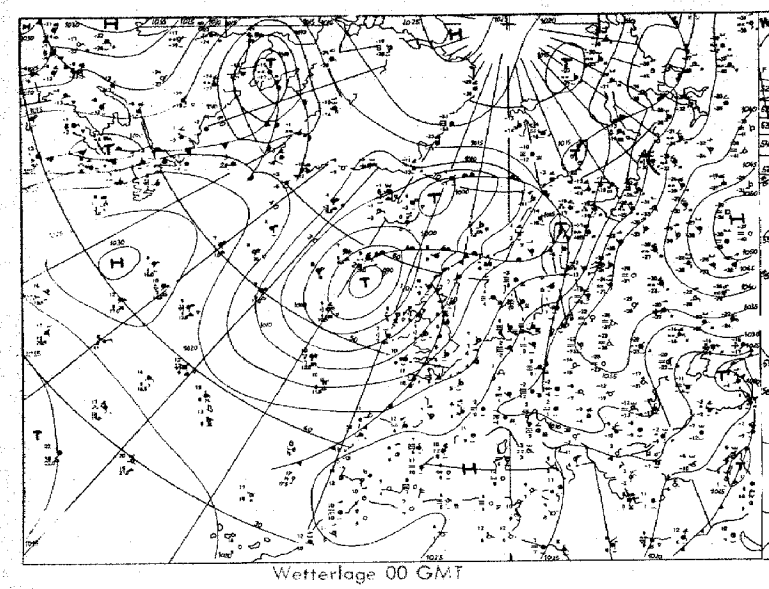
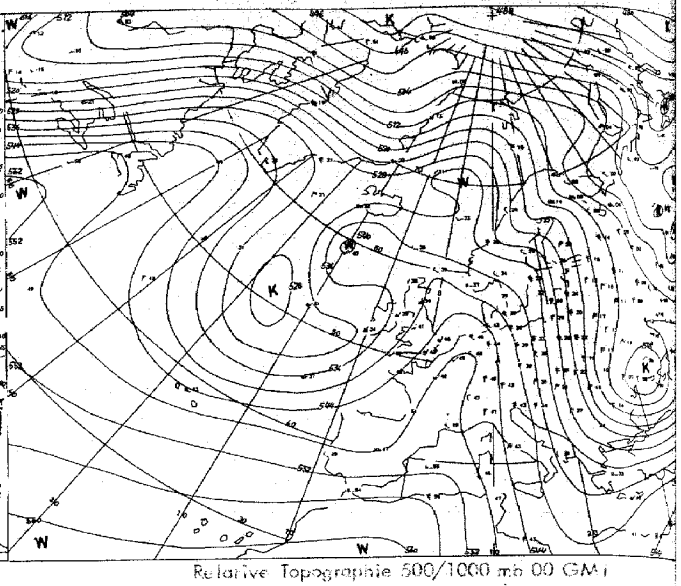
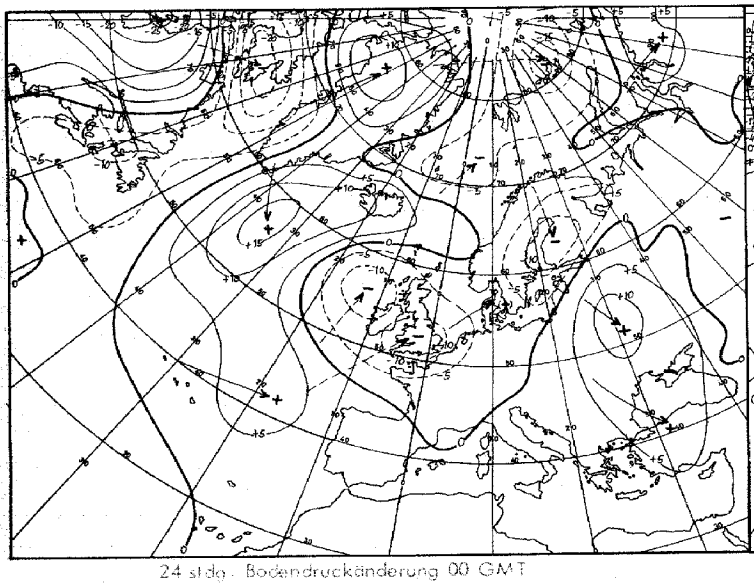


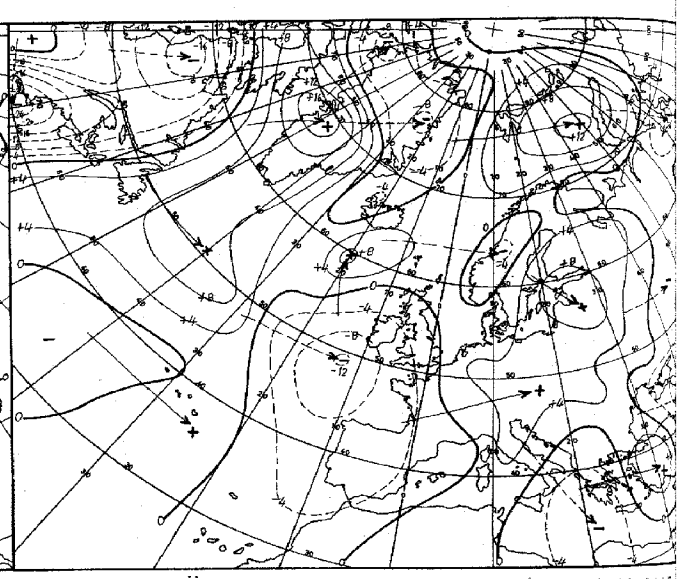
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

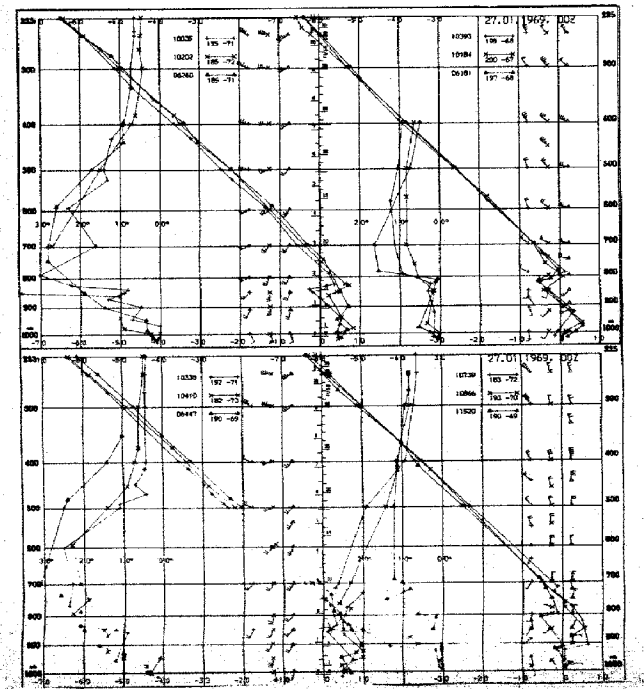


24 stdg. Bodendruckänderung 00 GMT



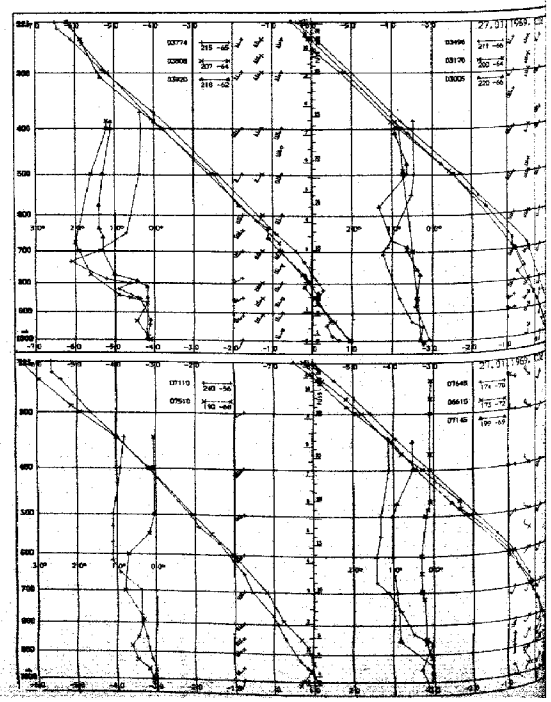
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

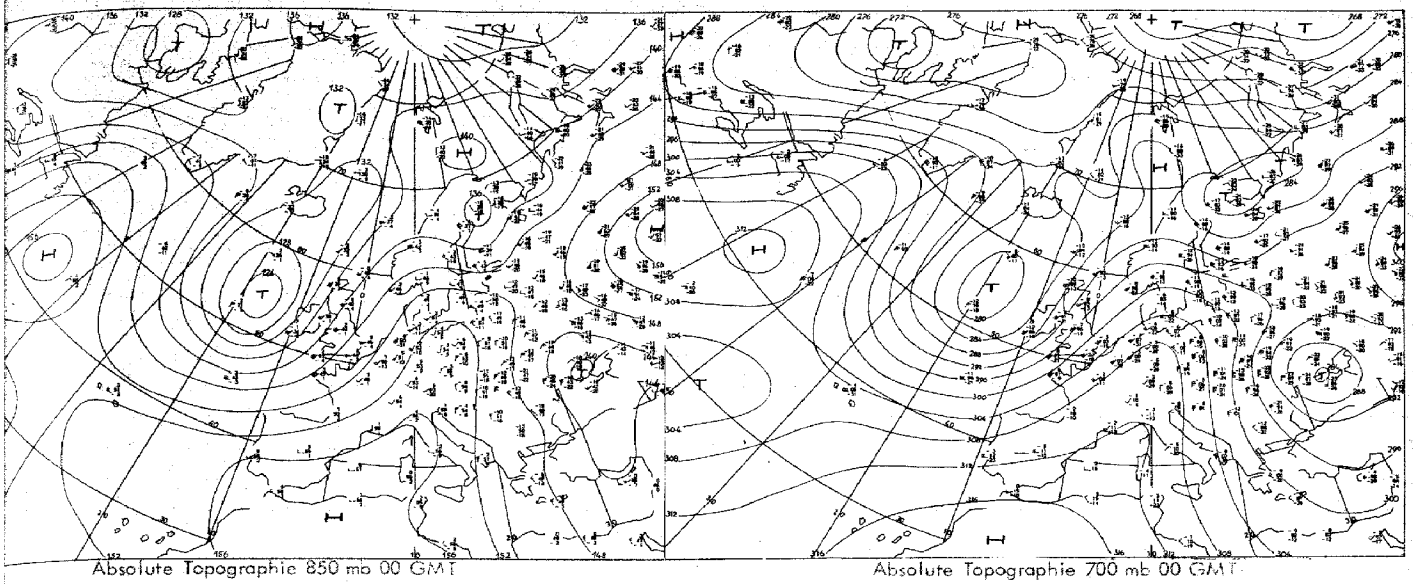
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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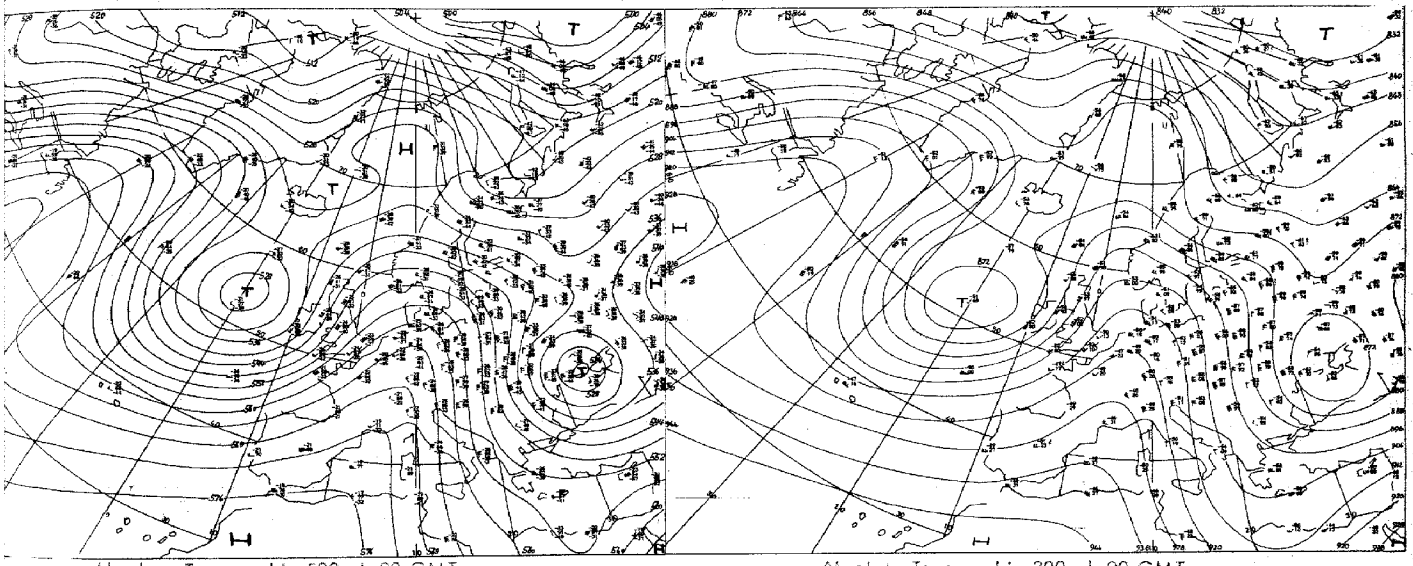
Absolute Topographie 700 mb 00 GMT



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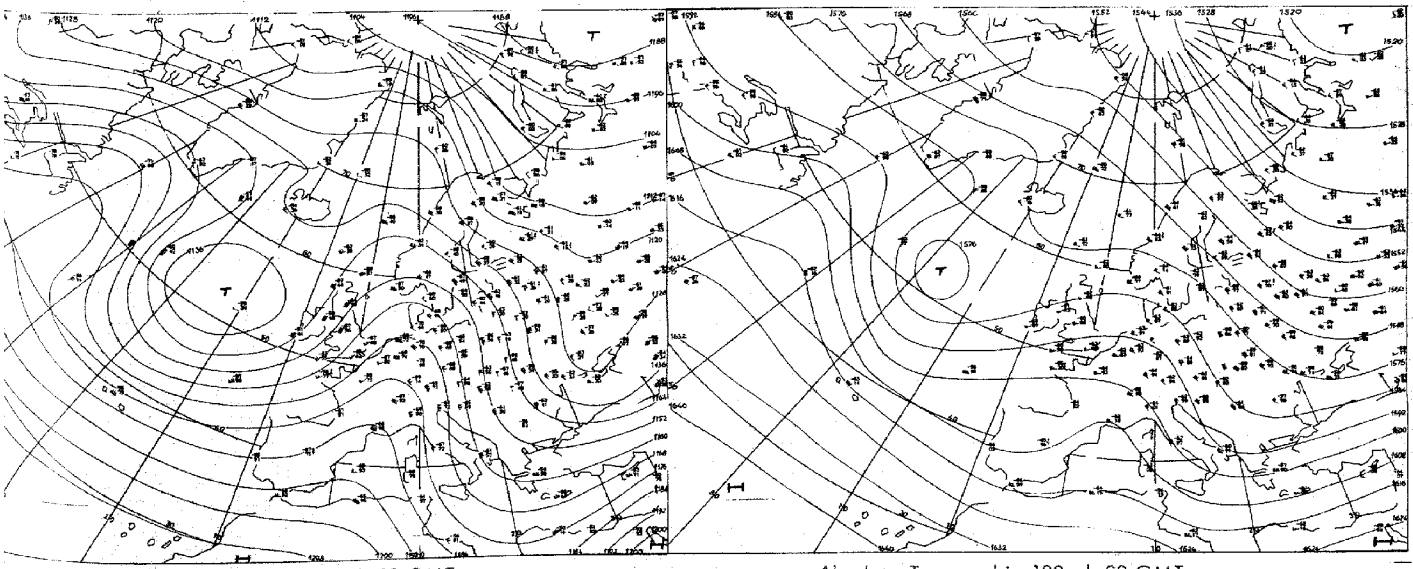

Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

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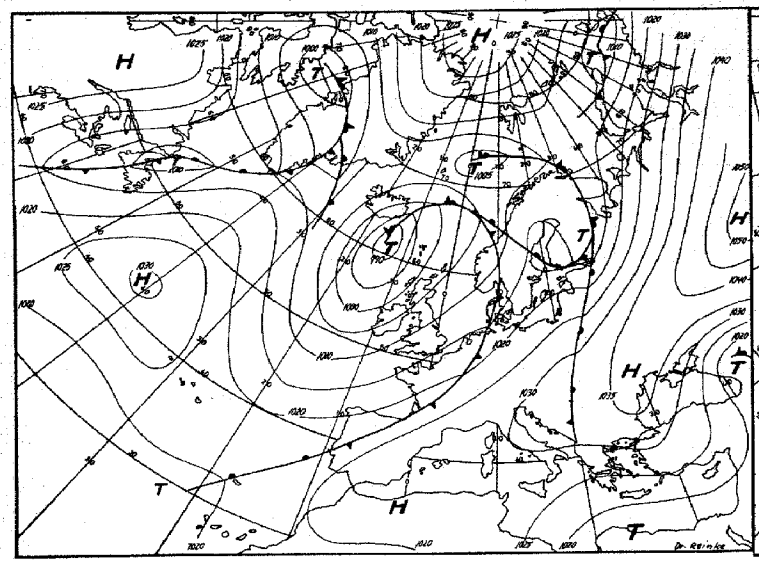
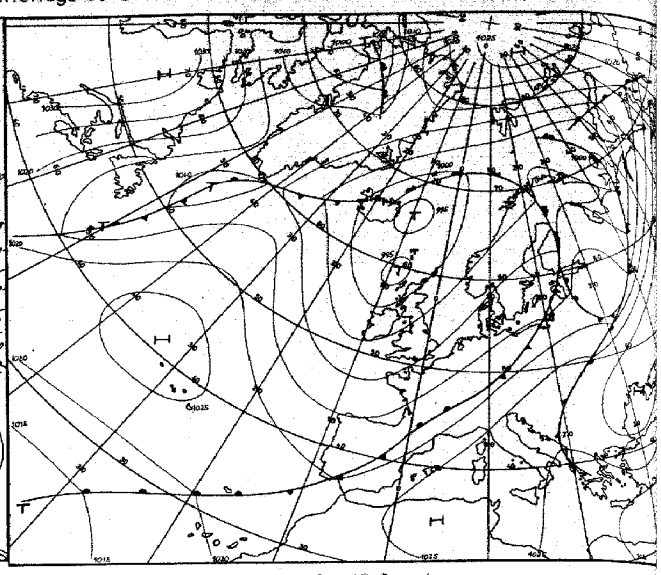
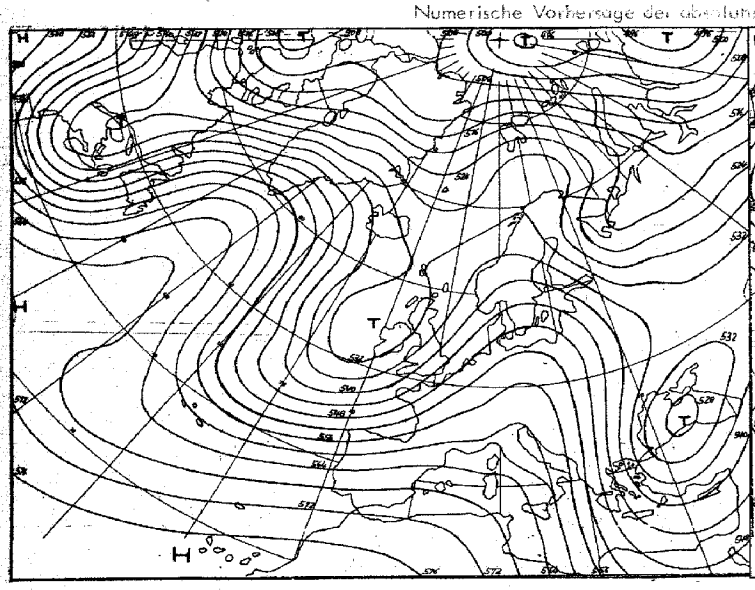


für 24 Stunden

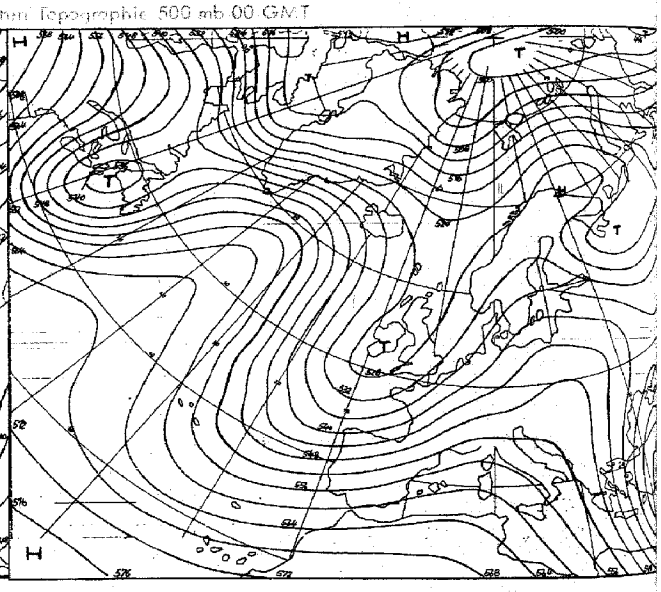


für 48 Stunden

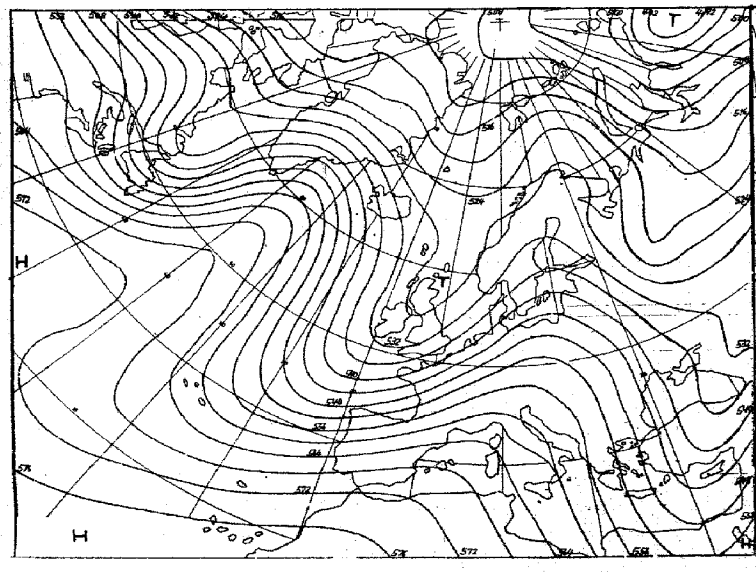
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



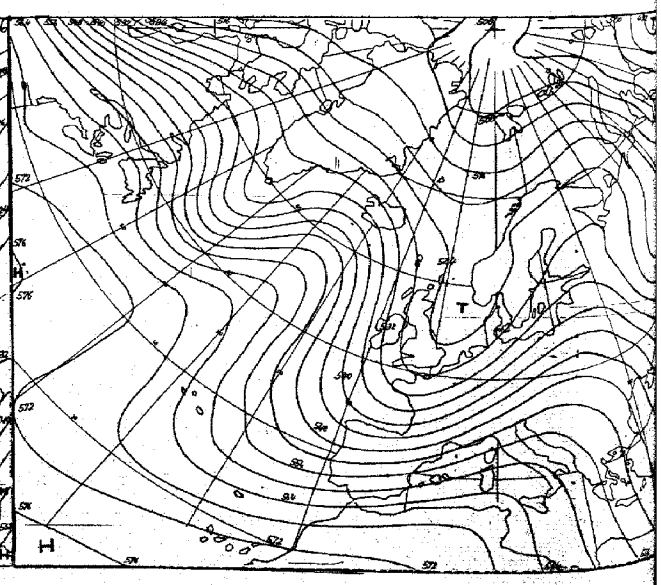
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 3

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Montag, den 27. Januar 1969 — Nr. 22


| Station | Höhe | ll | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ a pp | Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ a pp | $T_x - T_n$ | $T_x - T_n$ | 788 -- |
| Helgoland | 4 | 015 | | | | | | 01815 | 25100 | 19704 | 00900 | 04713 | | | |
| List | 27 | 020 | | | | | | 91517 | 02454 | 20203 | 9--** | 03721 | | | |
| Husum | 3 | 029 | | | | | | 41408 | 1310* | 21003 | 46100 | 02720 | | | |
| Schleswig | 44 | 035 | 91707 | 08434 | 23605 | 9o--** | 05716 | 91305 | 08454 | 21504 | 9o--** | 04721 | | | 700-- |
| Falkenhöft | 4 | 043 | 81808 | 02444 | 24805 | 9o--** | 05712 | 81810 | 30104 | 22805 | 9o--** | 05720 | | | 700-- |
| Kiel | 7 | 049 | | | | | | 81606 | 1810* | 22304 | 862-- | 03719 | | | |
| | 13 | 113 | | | | | | | | | | | | | |
| Norderney | 7 | 129 | 51509 | 50102 | 22505 | 00901 | 04719 | 31609 | 56102 | 20604 | 00901 | 03719 | | | 700-- |
| Bremerhaven | 5 | 131 | | | | | | | | | | | | | |
| Cuxhaven | 30 | 145 | | | | | | | | | | | | | |
| Kaltenkirchen | 16 | 147 | 91510 | 08472 | 24006 | 9o--* | 06720 | 81413 | 30104 | 22004 | 862-- | 04720 | | | 700-- |
| Hamburg-Fuhlsbüttel | 13 | 156 | | | | | | 81810 | 1210* | 22902 | 862-- | 02713 | | | |
| Lübeck | 0 | 202 | 81608 | 60024 | 21605 | 00907 | 04717 | 81607 | 60022 | 19903 | 00907 | 01717 | | | 700-- |
| Emden-Wolthusen | 6 | 203 | | | | | | | | | | | | | |
| Emden-Hafen | 42 | 216 | | | | | | | | | | | | | |
| Cloppenburg | 3 | 224 | 71408 | 56104 | 22503 | 00908 | 03723 | 51509 | 59012 | 21003 | 00902 | 03715 | | | 700-- |
| Bremen | 77 | 235 | | | | | | | | | | | | | |
| Soltau | 35 | 253 | | | | | | | | | | | | | |
| Lüchow | 21 | 305 | | | | | | | | | | | | | |
| Lingen | 64 | 313 | 71605 | 58102 | 21905 | 00907 | 03716 | 01804 | 58101 | 20904 | 00900 | 01711 | | | 700-- |
| Münster | 95 | 317 | | | | | | | | | | | | | |
| Osnabrück | 72 | 320 | 71112 | 48052 | 22205 | 00908 | 02822 | 81107 | 48052 | 21303 | 00907 | 01609 | | | |
| Gütersloh | 98 | 325 | | | | | | 01509 | 5010* | 21803 | 00900 | 01719 | | | |
| Bad Salzuflen | 55 | 338 | 51107 | 03461 | 24702 | 00908 | 02715 | 01310 | 57104 | 22703 | 00900 | 02719 | | | 700-- |
| Hannover-Langenhgn. | 82 | 348 | 11404 | 20104 | 25202 | 00901 | 01716 | 01507 | 60010 | 23003 | 00900 | 02721 | | | 700-- |
| Braunschweig-Völkenrode | 51 | 381 | 81204 | 35105 | 28401 | 862-- | 00808 | 81305 | 16102 | 26701 | 861-- | 00717 | | | 797-- |
| Berlin-Dahlem | 50 | 384 | 81305 | 36102 | 28501 | 862-- | 50808 | 81306 | 20105 | 26901 | 861-- | 00816 | | | 700-- |
| Berlin-Tempelhof | | | | | | | | | | | | | | | |
| Düsseldorf | 41 | 400 | 51519 | 62022 | 21205 | 00902 | 02513 | 71514 | 60022 | 20904 | 00906 | 02703 | 20-30 | ---28 | 700-- |
| Bocholt | 25 | 406 | 21407 | 35101 | 21506 | 00901 | 03709 | 51407 | 35101 | 20305 | 00902 | 03711 | | | 700-- |
| Essen | 154 | 410 | 81720 | 70022 | 20806 | 00907 | 02716 | 81713 | 65032 | 20604 | 8092* | 02604 | 21-33 | ---29 | 700-- |
| Kahler Asten □ | 835 | 427 | 51717 | 56104 | 49350 | 56100 | 51714 | 91614 | 03414 | 47951 | 9---* | 51714 | 21-32 | | 700-- |
| Kassel | 158 | 438 | 71703 | 60021 | 25104 | 754-* | 02815 | 31903 | 60011 | 24102 | 15401 | 01711 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 62202 | 56102 | 20203 | 00901 | 02501 | | | |
| Nürburg | 626 | 510 | | | | | | 92009 | 03454 | 22300 | 9---* | 00708 | | | |
| Köln | 91 | 513 | 51413 | 62021 | 22304 | 00908 | 02715 | 81310 | 58102 | 21503 | 60917 | 02708 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71610 | 65022 | 22304 | 759-* | 01709 | | ---25 | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 11624 | 62024 | 50460 | 00901 | 52516 | 01621 | 56100 | 49252 | 00900 | 53809 | 28-39 | 29-38 | 700-- |
| Trier-Petrisberg | 265 | 609 | 41803 | 58030 | 22704 | 00902 | 02708 | 82103 | 50101 | 22503 | 00907 | 02704 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 51809 | 57101 | 21703 | 46401 | 02704 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91413 | 00450 | 49351 | 9---* | 51713 | 91611 | 00454 | 48752 | 9---* | 52706 | ---26 | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 00802 | 59021 | 25301 | 00900 | 00711 | 20601 | 60030 | 24751 | 00901 | 52607 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 71214 | 67012 | 27002 | 763-* | 00708 | 80911 | 70022 | 26001 | 853-* | 50711 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81610 | 35105 | 28201 | 861-* | 01708 | 81610 | 35102 | 26701 | 861-* | 01715 | | | 791-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70907 | 50101 | 24002 | 754-* | 02604 | 20906 | 40101 | 23301 | 00901 | 01708 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 31904 | 36100 | 26400 | 00901 | 51709 | 02003 | 58100 | 25250 | 00900 | 51712 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82703 | 50102 | 26800 | 863-* | 51712 | | | |
| Nürnberg | 319 | 763 | 81505 | 40102 | 28001 | 862-* | 00707 | 81308 | 40102 | 26601 | 862-* | 51713 | | | 700-- |
| Regensburg | 376 | 776 | 91205 | 01515 | 29300 | 9---* | 00710 | 91206 | 01515 | 28700 | 9---* | 00706 | | | 791-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 01410 | 80020 | 52954 | 00900 | 55710 | | | |
| Freiburg | 269 | 803 | 90000 | 02451 | 25001 | 9---* | 01701 | 90201 | 01454 | 24501 | 9---* | 01705 | | | 700-- |
| Freudenstadt □ | 797 | 813 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81506 | 12102 | 27601 | 861-* | 01809 | 91704 | 07452 | 26900 | 9---* | 00708 | | | 700-- |
| München-Riem | 529 | 866 | 81905 | 14104 | 28701 | 861-* | 00400 | 81603 | 20102 | 27200 | 861-* | 51716 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 91306 | 04454 | 27350 | 9---* | 50809 | | | |
| Passau | 409 | 893 | 90000 | 00454 | 29550 | 9---* | 50707 | 91301 | 00454 | 28451 | 9---* | 51713 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 81301 | 15102 | 27502 | 862-* | 01704 | 80903 | 26102 | 26701 | 863-* | 00708 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 21402 | 07420 | 29655 | 00902 | 55809 | 21201 | 56104 | 29657 | 00901 | 58807 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 12807 | 89020 | 07454 | 00901 | 66400 | 12908 | 89020 | 06755 | 00901 | 66707 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 02003 | 89020 | 53204 | 00900 | 55710 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 12610 | 89020 | 53002 | 00901 | 69705 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 27. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_M C_H$ | $T_d T_d$ epp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_M C_H$ | $T_d T_d$ epp | 00-06 $f_x f_n - f_g f_g$ | 06-09 $f_x f_n - f_g f_g$ | 18-06 7RR $T_x T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR 24 | E'sss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 01918 | 25100 | 18004 | 00900 | 03717 | 82118 | 56102 | 17604 | 00907 | 03604 | | | 70004 | 05203 | 00000 | 1 |
| List | 27 | 020 | 71518 | 15102 | 18103 | 762•• | 03720 | 81616 | 25102 | 17502 | 763•• | 02707 | | | 70003 | 04202 | 00000 | 1 |
| Husum | 3 | 029 | 71509 | 15104 | 19503 | 762•• | 02715 | 81608 | 20102 | 18602 | 763•• | 01709 | | | 70003 | 04702 | 00000 | 1 |
| Schleswig | 44 | 035 | 81607 | 18104 | 20103 | 862•• | 03715 | 81807 | 22102 | 19102 | 762•• | 02708 | | | 70003 | 05003 | 00000 | 1 |
| Falshöft | 4 | 043 | 91615 | 05454 | 21002 | 9•••• | 02718 | 81810 | 30104 | 20002 | 864•• | 02710 | | | 70002 | ----02 | 00--- | |
| Kiel | 7 | 045 | 81807 | 2010• | 20702 | 863•• | 02716 | 81609 | 25102 | 19504 | 863•• | 03712 | | | 70002 | 05302 | 00000 | 1 |
| Norderney | 13 | 113 | 51613 | 50102 | 17403 | 00902 | 01714 | 81812 | 35102 | 17503 | 756•• | 02301 | | | 70003 | 06402 | 00000 | 1 |
| Bremerhaven | 7 | 129 | 61608 | 50102 | 19203 | 00901 | 02714 | 71707 | 38102 | 18603 | 00902 | 02606 | | | 70003 | 06602 | 00000 | 1 |
| Cuxhaven | 5 | 131 | 71508 | 30102 | 19403 | 00901 | 01716 | 81708 | 35102 | 19003 | 20937 | 00704 | | | 70003 | 06302 | 00000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81512 | 35104 | 20603 | 862•• | 03714 | 71711 | 40102 | 19703 | 36302 | 03609 | | | 70003 | 05803 | 00000 | 1 |
| Lübeck | 13 | 156 | 81810 | 2510• | 20903 | 862•• | 02720 | 81807 | 15102 | 20403 | 862•• | 02605 | | | 79202 | 02801 | 92000 | 1 |
| Emden-Wolthusen | 0 | 202 | 51605 | 60012 | 18502 | 00908 | 01714 | | | | | | | | 70002 | 06800 | 00000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 81908 | 35102 | 18404 | 5647• | 02801 | | | | | | |
| Cloppenburg | 42 | 216 | 71202 | 5710• | 19202 | 00901 | 01708 | 61905 | 56102 | 19402 | 00906 | 00102 | | | 70002 | 06450 | 00000 | 1 |
| Bremen | 3 | 224 | 41406 | 56102 | 19702 | 00901 | 02713 | 81806 | 50102 | 19603 | 30932 | 01701 | | | 70002 | 05901 | 00000 | 1 |
| Soltau | 77 | 235 | 51706 | 4010• | 20802 | 00902 | 02720 | 81905 | 50102 | 20402 | 20937 | 01704 | | | 70002 | 06001 | 00000 | 1 |
| Lüchow | 35 | 253 | 81614 | 2510• | 22003 | 852•• | 03716 | 81609 | 35102 | 21702 | 856•• | 02704 | | | 70002 | 02602 | 00000 | 1 |
| Lingen | 21 | 305 | 41805 | 58100 | 19003 | 00901 | 01712 | 81907 | 30102 | 19404 | 756•• | 02204 | | | 70003 | 07001 | 00000 | 1 |
| Münster | 64 | 313 | 01903 | 56101 | 19603 | 00900 | 01712 | 72203 | 40101 | 20203 | 20932 | 01305 | | | 70003 | 07001 | 00000 | 1 |
| Osnabrück | 95 | 317 | 41104 | 6003• | 20003 | 00901 | 00711 | 71906 | 60021 | 20003 | 00901 | 01400 | | | 70003 | 06601 | 00006 | 1 |
| Gütersloh | 72 | 320 | 81209 | 56052 | 20403 | 20977 | 01709 | 81403 | 44052 | 20803 | 20937 | 01001 | | | 70003 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 01506 | 50100 | 21203 | 00900 | 01707 | 81608 | 50101 | 20803 | 15602 | 01704 | | | 70003 | 07002 | 00006 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 21710 | 62014 | 20903 | 00902 | 01717 | 71812 | 58101 | 20603 | 20938 | 01703 | | | 70002 | 06851 | 00009 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 01706 | 70020 | 21602 | 00900 | 01715 | 79902 | 56102 | 21301 | 60941 | 01603 | | | 70001 | 06151 | 00009 | 1 |
| Berlin-Dahlem | 51 | 381 | 91605 | 04472 | 25300 | 9•••• | 00614 | 71507 | 35104 | 24401 | 26202 | 01809 | | | 79700 | 00400 | 97--- | 59100 |
| Berlin-Tempelhof | 50 | 384 | 91510 | 05475 | 25200 | 9•••• | 00717 | 71408 | 24104 | 24601 | 762•• | 01806 | | | 79700 | 00400 | 97000 | 59100 |
| Düsseldorf | 41 | 400 | 71415 | 56102 | 20404 | 00902 | 02705 | 81509 | 50102 | 20805 | 5573• | 02304 | ---28 | | 70004 | 07402 | 00--- | 1 |
| Bocholt | 25 | 406 | 31710 | 28101 | 19604 | 00902 | 02709 | 81708 | 22101 | 19905 | 755•• | 03304 | | | 70004 | 07303 | 00000 | 1 |
| Essen | 154 | 410 | 71813 | 60022 | 20104 | 30926 | 02705 | 81812 | 40102 | 20504 | 3567• | 02304 | ---29 | | 70003 | 07003 | 00002 | 1 |
| Kahler Asten □ | 835 | 427 | 92013 | 02414 | 47452 | 9•••• | 52506 | 92010 | 01414 | 47452 | 9•••• | 52400 | ---30 | | 70052 | 01252 | 00002 | 72200 |
| Kassel | 158 | 438 | 72005 | 57101 | 23202 | 00902 | 00709 | 81803 | 50102 | 23102 | 865•• | 01701 | | | 70002 | 04800 | 00000 | 1 |
| Göttingen | 176 | 444 | 41604 | 3610• | 22602 | 25401 | 00714 | 81907 | 60031 | 22803 | 3567• | 50003 | | | 70002 | 05851 | 00000 | 1 |
| Braunlage | 607 | 452 | 42606 | 6002• | 23400 | 20941 | 51714 | 62606 | 60031 | 23050 | 15441 | 52705 | | | 70051 | 03253 | 00003 | 64400 |
| Aachen | 202 | 501 | 61910 | 56022 | 19406 | 00901 | 02807 | 81908 | 50022 | 20106 | 25507 | 03207 | | | 70004 | 07601 | 00055 | 1 |
| Nürburg | 626 | 510 | 92013 | 02454 | 21801 | 9•••• | 01703 | 81622 | 03444 | 21801 | 860•• | 01400 | | | 70000 | 03600 | 97--- | 0 |
| Köln | 91 | 513 | 41410 | 65012 | 21204 | 00908 | 02705 | 71410 | 56102 | 21504 | 40978 | 02203 | | | 70003 | 06702 | 00000 | 1 |
| Koblenz | 96 | 515 | 81507 | 62022 | 21904 | 855•• | 02604 | 71606 | 58012 | 22304 | 655•• | 02304 | ---25 | | 70004 | 069-- | 97011 | 0 |
| Marienberg | 547 | 526 | 91815 | 00454 | 22650 | 9•••• | 50601 | 91712 | 00454 | 22600 | 9•••• | 00400 | 26-30 | | 70050 | 02650 | 00000 | 59100 |
| Gießen | 186 | 532 | 81608 | 64022 | 23202 | 754•• | 51707 | 81607 | 50102 | 23302 | 854•• | 51301 | | | 70002 | 04501 | 00000 | 1 |
| Bad Hersfeld | 212 | 542 | 00000 | 02454 | 24452 | 9•••• | 52709 | 82202 | 58024 | 24002 | 755•• | 51000 | | | 70052 | 04154 | 00000 | 3 |
| Wasserkuppe □ | 921 | 544 | 31808 | 03460 | 48653 | 00901 | 53604 | 91812 | 00494 | 48952 | 9•••• | 52500 | 29-38 | | 70053 | 01655 | 00064 | 71800 |
| Trier-Petrisberg | 265 | 609 | 82305 | 45101 | 22503 | 00907 | 02400 | 82202 | 40102 | 22803 | 7557• | 03303 | | | 70002 | 06250 | 00050 | 1 |
| Deuselbach | 479 | 615 | 81803 | 57102 | 21403 | 30938 | 01702 | 82509 | 50102 | 21803 | 4627• | 02304 | | | 70002 | 04801 | 00027 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91811 | 00454 | 48152 | 9•••• | 52707 | 92007 | 00454 | 48851 | 9•••• | 51306 | | | 70052 | 01152 | 97000 | 60400 |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 50100 | 24000 | 855•• | 51707 | 81901 | 25102 | 24301 | 861•• | 01104 | | | 70051 | 04055 | 00000 | 3 |
| Darmstadt | 133 | 639 | 01402 | 70020 | 23901 | 00900 | 52705 | 81910 | 40101 | 24202 | 865•• | 00104 | | | 70000 | 05253 | 00018 | 1 |
| Würzburg | 259 | 655 | 81306 | 59022 | 25302 | 863•• | 50605 | 81207 | 57102 | 25701 | 863•• | 00203 | | | 70001 | 03301 | 00000 | 1 |
| Bad Kissingen | 216 | 658 | 81202 | 60022 | 26001 | 854•• | 51706 | 81902 | 60022 | 25902 | 754•• | 50400 | | | 79101 | 02800 | 92000 | 1 |
| Coburg | 337 | 671 | 80901 | 60022 | 25701 | 755•• | 00709 | 81801 | 62022 | 25700 | 755•• | 51400 | | | 70001 | 02400 | 00000 | 60200 |
| Bamberg | 239 | 675 | 81807 | 50102 | 26001 | 754•• | 51606 | 81810 | 56102 | 26101 | 755•• | 51400 | | | 70001 | 02200 | 00000 | 69700 |
| Hof | 567 | 685 | 21612 | 50101 | 25750 | 26200 | 51712 | 41513 | 58100 | 25460 | 35431 | 52604 | | | 79150 | 01951 | 91000 | 70500 |
| Weiden | 438 | 688 | 81902 | 42105 | 27651 | 863•• | 51607 | 81206 | 40102 | 27252 | 852•• | 52805 | | | 79151 | 01051 | 91000 | 70700 |
| Berus | 363 | 704 | 32007 | 2010• | 22901 | 35400 | 01603 | 81606 | 20101 | 23003 | 854•• | 03203 | | | 70001 | 05651 | 00045 | 0 |
| Selbach/Saar | 431 | 705 | 91802 | 0145• | 23102 | 9•••• | 02501 | 91803 | 05434 | 23402 | 9•••• | 02204 | | | 70002 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 61805 | 50101 | 23102 | 25508 | 01501 | 82010 | 38102 | 23303 | 754•• | 02104 | | | 70001 | 05651 | 00043 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 81603 | 18102 | 23802 | 864•• | 01709 | 81302 | 50102 | 23902 | 764•• | 00101 | | | 70001 | 05102 | 00009 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 92010 | 0145• | 23350 | 9•••• | 50607 | 62315 | 65034 | 23102 | 10946 | 02303 | | | 70051 | 02751 | 00000 | 3 |
| Karlsruhe | 114 | 727 | 80000 | 25104 | 24602 | 863•• | 02502 | 82003 | 40102 | 24903 | 854•• | 02104 | | | 70001 | 04601 | 00064 | 1 |
| Mannheim | 97 | 729 | 32005 | 50100 | 24502 | 20931 | 01602 | 81808 | 56101 | 24803 | 855•• | 01104 | | | 70051 | 05053 | 00045 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 00000 | 60020 | 25351 | 00900 | 51400 | 61003 | 20124 | 25101 | 20841 | 51501 | | | 70051 | 02454 | 00--- | 60100 |
| Öhringen | 276 | 742 | 21303 | 50100 | 24901 | 26400 | 50500 | 71203 | 45101 | 24901 | 00908 | 01000 | | | 70050 | 02854 | 97035 | 59100 |
| Ansbach | 413 | 755 | 81806 | 50102 | 26100 | 864•• | 50604 | 81605 | 50102 | 26300 | 864•• | 51201 | | | 70000 | 01600 | 91000 | 60200 |
| Weißenburg/Bay. | 422 | 761 | 82106 | 50102 | 26500 | 863•• | 51603 | 82206 | 56102 | 26500 | 862•• | 51400 | | | 70000 | 01650 | 00000 | 1 |
| Nürnberg | 319 | 763 | 81409 | 58102 | 25901 | 863•• | 51707 | 81507 | 57102 | 26001 | 862•• | 50601 | | | 70001 | 04400 | 00000 | 59100 |
| Regensburg | 376 | 776 | 81408 | 50105 | 27700 | 754•• | 00709 | 81508 | 25102 | 27300 | 752•• | 00704 | | | 79100 | 01300 | 91005 | 70200 |
| Gr. Falkenstein □ | 1307 | 791 | 11805 | 89020 | 52453 | 00901 | 58607 | 41610 | 89030 | 52452 | 00901 | 57400 | | | 70054 | 51256 | 00018 | 55600 |
| Freiburg | 269 | 803 | 71604 | 50104 | 24302 | 764•• | 01500 | 72404 | 60032 | 24305 | 11546 | 03204 | | | 70001 | 03651 | 00000 | 1 |
| Freudenstadt □ | 797 | 815 | 42302 | 7002• | 50602 | 00901 | 52603 | 62706 | 70021 | 51203 | 30831 | 01304 | | | 70053 | 01254 | 97032 | 71900 |
| Klippeneck □ | 973 | 818 | 42306 | 8603• | 51906 | 10941 | 56704 | 72307 | 84021 | 52004 | 10942 | 52104 | | | 70052 | 50254 | 00057 | 71000 |
| Tübingen | 370 | 826 | 40000 | 12100 | 26454 | 46200 | 54702 | 72001 | 25101 | 26553 | 7097• | 53501 | | | 70054 | 02655 | 00040 | 59100 |
| Stötten | 734 | 836 | 01408 | 01484 | 26152 | 00900 | 52604 | 81606 | 03464 | 26551 | 20937 | 51305 | | | 70052 | 00652 | 00000 | 71200 |
| Ulm | 522 | 838 | 92003 | 03454 | 26350 | 9•••• | 50704 | 92005 | 05434 | 25650 | 9•••• | 50303 | | | 7--51 | 00551 | 97000 | 59100 |
| Augsburg | 477 | 852 | 81804 | 10104 | 26651 | 861•• | 51605 | 91704 | 08454 | 27051 | 9•••• | 51103 | | | 70051 | 02551 | 00000 | 60200 |
| München-Riem | 529 | 866 | 81504 | 45104 | 26550 | 861•• | 51707 | 61503 | 45102 | 26650 | 65100 | 52400 | | | 70051 | 02050 | 97000 | 59100 |
| Mühldorf | 401 | 875 | 81404 | 14564 | 26851 | 861•• | 51605 | 81305 | 17105 | 27051 | 862•• | 51301 | | | 79151 | 01550 | 91000 | 70300 |
| Passau | 409 | 893 | 81101 | 40284 | 27851 | 863•• | 51705 | 80905 | 57102 | 27950 | 864•• | 50102 | | | 70051 | 01051 | 00000 | 71500 |
| Feldberg/Schw. □ | 1486 | 908 | 32231 | 54020 | 51402 | 30940 | 55713 | 72332 | 89031 | 51502 | 7095• | 55301 | 31-42 | 33-42 | 70002 | 03051 | 00074 | 55600 |
| Konstanz | 399 | 929 | 82203 | 35102 | 26801 | 863•• | 00603 | 72104 | 25102 | 27500 | 762•• | 51304 | | | 70001 | 03201 | 00000 | 59100 |
| Friedrichshafen | 401 | 934 | 82403 | 29102 | 26601 | 863•• | 00601 | 62004 | 28102 | 27301 | 862•• | 50306 | | | 70001 | 01501 | 00000 | 60300 |
| Kempten-Lenzried | 705 | 946 | 20000 | 56104 | 29257 | 00902 | 58704 | 73603 | 80031 | 28855 | 00908 | 56303 | | | 70057 | 50503 | 00056 | 70800 |
| Oberstdorf □ | 810 | 948 | 01830 | 70020 | 49956 | 00900 | 59604 | 50000 | 89031 | 50753 | 00902 | 57602 | | | 70057 | 52762 | 00067 | 73800 |
| Zugspitze ■ | 2960 | 961 | 13306 | 89020 | 06152 | 00901 | 68705 | 72805 | 89031 | 06253 | 00906 | 67400 | | | 70055 | 553-- | 00091 | 96800 |
| Hohenpeißenberg □ | 977 | 962 | 12208 | 89030 | 53004 | 00901 | 59602 | 72006 | 89021 | 53607 | 10948 | 58400 | | | 70055 | 50254 | 00063 | 72200 |
| Garmisch-Partenkirchen | 719 | 963 | 01901 | 84020 | 30057 | 00900 | 58608 | 50000 | 84031 | 29355 | 00906 | 56000 | | | 70057 | 50061 | 00061 | 72500 |
| Wendelstein □ | 1832 | 980 | 12711 | 89020 | 53001 | 00901 | 71603 | 53011 | 89031 | 53101 | 00902 | 59302 | | | 70001 | 00154 | 00069 | 76100 |
| Berchtesgaden | 542 | 997 | 02302 | 62014 | 29254 | 00900 | 55705 | 32301 | 80020 | 29354 | 00908 | 55302 | | | 70055 | 02256 | 93045 | 61700 |

Montag, den 27. Januar 1969

| Station | Höhe | iii | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h h C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_h h C_M C_H$ | $T_d T_d$ app | $f_1 f_1 - f_6 f_6$ | $f_1 f_1 - f_6 f_6$ | 7RR-- | HiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 82215 | 30102 | 17304 | 4642= | 03803 | 82214 | 11102 | 17104 | 861== | 04602 | | | 700-- | | | |
| List | 27 | 020 | 81812 | 35102 | 17103 | 3632= | 03704 | 91912 | 09512 | 16303 | 9---= | 03708 | | | 700-- | | | |
| Husum | 3 | 029 | 81906 | 25102 | 18204 | 6632= | 02704 | 82108 | 20102 | 17604 | 863== | 02706 | | | 700-- | | | |
| Schleswig | 44 | 035 | 82009 | 35102 | 18303 | 762-= | 02709 | 82107 | 40102 | 17604 | 762-= | 03707 | | | 700-- | | | |
| Falshöft | 4 | 043 | 82108 | 40102 | 17904 | 864-= | 03721 | 82006 | 40102 | 17004 | 864== | 03709 | | | 700-- | | | |
| Kiel | 7 | 045 | 82110 | 35102 | 18704 | 6642= | 03708 | 82109 | 50102 | 18105 | 864== | 03506 | | | 700-- | | | |
| Norderney | 13 | 113 | 81913 | 30102 | 17104 | 764== | 03804 | 82009 | 15105 | 17004 | 862-= | 03501 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 81907 | 45102 | 18504 | 764== | 03601 | 82310 | 22202 | 18103 | 862-= | 04604 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 81808 | 50102 | 18304 | 854== | 02707 | 82408 | 32102 | 18203 | 864-= | 03501 | | | 700-- | | | |
| Kalteskirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel [1] | 16 | 147 | 82208 | 57102 | 19105 | 45602 | 03706 | 82108 | 56102 | 18406 | 755== | 03707 | | | 700-- | | | |
| Lübeck | 13 | 156 | 82110 | 50102 | 19504 | 5632= | 02709 | 82206 | 40102 | 18804 | 864-= | 03707 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | 82007 | 30102 | 18105 | 5647= | 03703 | 82106 | 20102 | 17605 | 864== | 04505 | | | | | | |
| Cloppenburg | 42 | 216 | 81806 | 35102 | 18805 | 855== | 02706 | 82105 | 35102 | 18406 | 864-= | 04603 | | | 700-- | | | |
| Bremen | 3 | 224 | 82009 | 57102 | 19405 | 857== | 03702 | 82307 | 40102 | 18406 | 854== | 04710 | | | 700-- | | | |
| Soltau | 77 | 235 | 82005 | 58102 | 20004 | 30937 | 02703 | 81905 | 57102 | 18905 | 855== | 03711 | | | 700-- | | | |
| Löchow | 35 | 253 | 81608 | 35102 | 20903 | 857== | 02708 | 71806 | 22102 | 19804 | 00902 | 03711 | | | 700-- | | | |
| Lingen | 21 | 305 | 82008 | 30102 | 19005 | 755== | 03804 | 82210 | 41102 | 18606 | 864-= | 04504 | | | 700-- | | | |
| Münster | 64 | 313 | 82307 | 40101 | 19506 | 757-= | 04807 | 72406 | 50102 | 19208 | 756== | 05601 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 82008 | 56101 | 19705 | 754== | 03702 | 72205 | 40102 | 19107 | 754== | 04705 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 81709 | 50052 | 19806 | 854== | 03805 | 71906 | 50052 | 19307 | 45538 | 05605 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82104 | 57021 | 20706 | 856== | 02400 | 81503 | 56022 | 19507 | 855== | 04811 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72011 | 59021 | 20405 | 30938 | 02802 | 81909 | 56102 | 19706 | 854-= | 02607 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72310 | 59021 | 20904 | 00908 | 02803 | 82106 | 57102 | 20305 | 855-= | 03706 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 51408 | 56104 | 22604 | 00905 | 01818 | 81606 | 56102 | 21204 | 4541= | 01713 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71509 | 56104 | 22604 | 00908 | 01819 | 81508 | 56012 | 21104 | 20937 | 01715 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 71613 | 56022 | 20707 | 4553= | 03801 | 81609 | 40052 | 20208 | 859-= | 05504 | | | 700-- | | | |
| Bocholt | 25 | 406 | 81912 | 50101 | 20206 | 855== | 04203 | 81908 | 45602 | 19507 | 855-= | 05707 | | | 700-- | | | |
| Essen | 154 | 410 | 61811 | 50102 | 19707 | 25530 | 03805 | 71910 | 40102 | 19508 | 5563= | 04801 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 92214 | 01454 | 47750 | 9---= | 50000 | 92312 | 01454 | 47500 | 9---= | 00503 | | | 700-- | | | |
| Kassel | 158 | 438 | 81805 | 40102 | 23004 | 865== | 01701 | 82003 | 35102 | 22204 | 865-= | 02607 | | | 700-- | | | |
| Göttingen | 176 | 444 | 82007 | 65021 | 22004 | 854-= | 01707 | 81806 | 57102 | 20905 | 6552= | 02710 | | | 700-- | | | |
| Brasnlage | 607 | 452 | 82506 | 08460 | 22650 | 863== | 51704 | 92608 | 09454 | 21300 | 9---= | 00711 | | | 700-- | | | |
| Aachen | 202 | 501 | 72208 | 56022 | 20209 | 15502 | 04204 | 82212 | 56212 | 20009 | 865-= | 06803 | | | 700-- | | | |
| Nürburg | 626 | 510 | 81810 | 09444 | 21802 | 860== | 02304 | 82312 | 15284 | 21803 | 861-= | 03101 | | | 700-- | | | |
| Köln | 91 | 513 | 81511 | 56102 | 21106 | 4561= | 04704 | 71607 | 56012 | 20409 | 3563= | 04709 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71809 | 60022 | 22006 | 2557= | 03802 | 81808 | 58022 | 21308 | 5557= | 04606 | | | 700-- | | | |
| Marienberg | 547 | 526 | 91609 | 01454 | 22600 | 9---= | 00202 | 91909 | 01454 | 21502 | 9---= | 02607 | | | 700-- | | | |
| Gießen | 186 | 532 | 81809 | 12102 | 23302 | 864-= | 01400 | 81606 | 12102 | 21903 | 864-= | 02613 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 82302 | 58024 | 23903 | 855-= | 01000 | 81803 | 58022 | 22404 | 865-= | 02713 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 71908 | 04424 | 48951 | 26-52 | 51802 | 92118 | 00454 | 48601 | 9---= | 01708 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 82208 | 45102 | 22606 | 756== | 04103 | 82107 | 40582 | 22407 | 854-= | 05601 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 82318 | 40102 | 21705 | 862-= | 04002 | 82314 | 20102 | 21505 | 862-= | 04701 | | | 700-- | | | |
| Kl.Feldberg/Ts. □ | 805 | 635 | 92607 | 01414 | 49100 | 9---= | 00400 | 92607 | 00454 | 48801 | 9---= | 01706 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82007 | 37102 | 24003 | 862-= | 02702 | 82004 | 30102 | 22904 | 863-= | 03710 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 81908 | 62022 | 23704 | 865== | 01803 | 81812 | 63022 | 22605 | 853-= | 02710 | | | 700-- | | | |
| Würzburg | 259 | 655 | 81406 | 57102 | 25002 | 854-= | 00805 | 81204 | 62022 | 23704 | 855-= | 01711 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81602 | 59022 | 25702 | 864-= | 00801 | 82004 | 45102 | 24303 | 864-= | 01713 | | | 700-- | | | |
| Coburg | 337 | 671 | 81805 | 56102 | 25701 | 864-= | 51400 | 81805 | 50102 | 24601 | 864-= | 51811 | | | 700-- | | | |
| Bamberg | 239 | 675 | 81807 | 56102 | 26001 | 755-= | 51400 | 81606 | 56102 | 25002 | 755-= | 51809 | | | 700-- | | | |
| Hof | 567 | 685 | 72204 | 58101 | 25001 | 784-= | 00801 | 92107 | 09472 | 24750 | 9---= | 51605 | | | 700-- | | | |
| Weiden | 438 | 688 | 81704 | 56102 | 26450 | 864-= | 51804 | 81905 | 30102 | 26050 | 863-= | 51706 | | | 700-- | | | |
| Berus | 363 | 704 | 82313 | 50101 | 22506 | 854-= | 04201 | 82312 | 56102 | 22307 | 855-= | 06701 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 82307 | 20284 | 23004 | 861-= | 04701 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81907 | 30102 | 23305 | 754-= | 04303 | 82106 | 56102 | 22707 | 755-= | 04803 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 71606 | 56102 | 23704 | 3577= | 01801 | 80000 | 59022 | 22305 | 856-= | 03612 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82315 | 60024 | 22304 | 2567= | 03000 | 82515 | 62022 | 21605 | 855-= | 04703 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 70000 | 40102 | 24205 | 65531 | 02805 | 80000 | 56052 | 23707 | 6561= | 03604 | | | 700-- | | | |
| Mannheim | 97 | 729 | 81807 | 56102 | 24404 | 855-= | 02804 | 81803 | 56022 | 23906 | 855-= | 03504 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70602 | 35104 | 25403 | 50972 | 01107 | 80000 | 40102 | 23906 | 50977 | 03511 | | | 700-- | | | |
| Öhringen | 276 | 742 | 80901 | 57101 | 24604 | 20937 | 01001 | 80000 | 62052 | 23705 | 30937 | 03608 | | | 700-- | | | |
| Ansbach | 413 | 755 | 81802 | 57102 | 26201 | 864-= | 00201 | 81806 | 57102 | 25101 | 864-= | 00809 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82106 | 56102 | 26301 | 862-= | 51400 | 72108 | 40102 | 25601 | 46232 | 51807 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 81506 | 58102 | 25901 | 863-= | 51400 | 71406 | 58102 | 24802 | 753-= | 00709 | | | 700-- | | | |
| Regensburg | 376 | 776 | 81606 | 20102 | 27300 | 862-= | 51500 | 82202 | 45102 | 26700 | 863-= | 51805 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 42009 | 89011 | 52403 | 00901 | 57804 | 42310 | 89030 | 51402 | 00901 | 55708 | | | | | | |
| Freiburg | 269 | 803 | 82112 | 60032 | 24209 | 28506 | 04004 | 82112 | 62032 | 24009 | 6861= | 04703 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 72703 | 70021 | 52205 | 35478 | 01107 | 82505 | 66032 | 51705 | 754-= | 01605 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 72508 | 70021 | 52404 | 20938 | 01104 | 82306 | 70022 | 51903 | 30977 | 01503 | | | 700-- | | | |
| Tübingen | 370 | 826 | 80000 | 56102 | 26102 | 60977 | 01205 | 83001 | 63032 | 24605 | 70977 | 03809 | | | 700-- | | | |
| Stötten | 734 | 836 | 82704 | 08404 | 28200 | 00907 | 51003 | 81102 | 12402 | 24403 | 60937 | 02608 | | | 700-- | | | |
| Ulm | 522 | 838 | 82111 | 20104 | 26501 | 863-= | 00203 | 72107 | 56102 | 25701 | 69402 | 00805 | | | 700-- | | | |
| Augsburg | 477 | 852 | 71904 | 35104 | 26900 | 762-= | 51400 | 82802 | 40102 | 26201 | 30917 | 51703 | | | 700-- | | | |
| München-Riem | 529 | 866 | 62501 | 56102 | 25902 | 10946 | 51801 | 70202 | 40102 | 25403 | 30946 | 50502 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 81303 | 45105 | 26450 | 862-= | 51805 | 82022 | 33102 | 25900 | 862-= | 51904 | | | 701-- | | | |
| Passau | 409 | 893 | 82502 | 57102 | 27000 | 865-= | 51807 | 80000 | 50102 | 26450 | 864-= | 51706 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 906 | 72229 | 03414 | 51851 | 72-== | 51203 | 92517 | 00494 | 52350 | 9---= | 50305 | | | 700-- | | | |
| Konstanz | 399 | 929 | 72804 | 30102 | 27203 | 763-= | 00002 | 72902 | 35102 | 26403 | 46301 | 50606 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 72304 | 39102 | 27601 | 36306 | 51003 | 81802 | 40102 | 26702 | 30917 | 00807 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 52105 | 52011 | 26602 | 10942 | 51801 | 82507 | 80032 | 24907 | 10947 | 50500 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 41801 | 89011 | 53006 | 00908 | 52002 | 80601 | 86022 | 52405 | 10947 | 53505 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 72609 | 89022 | 06155 | 10848 | 70000 | 82805 | 89032 | 05157 | 10747 | 64708 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72609 | 89022 | 53706 | 10948 | 56304 | 73108 | 89032 | 53005 | 10948 | 51806 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 71602 | 84021 | 24605 | 10948 | 52813 | 70000 | 82022 | 23806 | 20948 | 52606 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 73007 | 89031 | 53002 | 10748 | 57000 | 72402 | 89022 | 52303 | 10748 | 56605 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 62004 | 82030 | 25804 | 00906 | 50813 | 50504 | 80012 | 25204 | 00908 | 51705 | | | 700-- | | | |

Montag, den 27. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ ppp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $H_h$ Ch $C_M$ $C_H$ | $T_d T_d$ ppp | 12–18 $f_x f_x - f_9 f_9$ | 18–21 $f_x f_x - f_9 f_9$ | 06–18 788 $T_x T_x$ | Mittel vom: $T_3 T_3 T_5$ | Summen $S_5 S_5 S_5$ | $R_1 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 92114 | 01515 | 17204 | 9----- | 04301 | 92213 | 04435 | 18805 | 9----- | 05804 | | | 79104 | | | |
| List | 27 | 020 | 92114 | 08502 | 16404 | 9----- | 04501 | 92016 | 01515 | 16204 | 9----- | 04803 | | | 79104 | | | |
| Husum | 3 | 029 | 82208 | 10505 | 17804 | 872-- | 02302 | 82108 | 10505 | 17604 | 872-- | 02802 | | | 79704 | | | |
| Schleswig | 44 | 035 | 82109 | 15515 | 17703 | 861-- | 03301 | 92210 | 07515 | 17804 | 9----- | 04302 | | | 79704 | | | |
| Falshöft | 4 | 043 | 82307 | 40102 | 18004 | 9----- | 03310 | 82209 | 20102 | 18004 | 9----- | 04400 | | | 70004 | | | |
| Kiel | 7 | 045 | 82307 | 20502 | 18104 | 862-- | 03000 | 82107 | 20205 | 18404 | 863-- | 04303 | | | 79705 | | | |
| Norderney | 13 | 113 | 91912 | 02475 | 17305 | 9----- | 05103 | 81914 | 15284 | 17006 | 762-- | 03803 | | | 79705 | | | |
| Bremerhaven | 7 | 129 | 81909 | 20105 | 18405 | 862-- | 04003 | 92108 | 07515 | 18405 | 9----- | 05400 | | | 79705 | | | |
| Cuxhaven | 5 | 131 | 81906 | 15102 | 18104 | 862-- | 04801 | 92307 | 06452 | 18105 | 9----- | 05400 | | | 70005 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82406 | 50502 | 18605 | 874-- | 04102 | 82206 | 25505 | 18705 | 872-- | 05301 | | | 79706 | | | |
| Lübeck | 13 | 156 | 82203 | 50102 | 18805 | 863-- | 03400 | 82504 | 25102 | 18804 | 863-- | 03400 | | | 70005 | | | |
| Emden-Wolthusen | 0 | 202 | 92005 | 03504 | 17705 | 9----- | 04201 | 81907 | 12102 | 17606 | 862-- | 06400 | | | 79706 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 81906 | 45212 | 19006 | 755-- | 05106 | | | | | | | | 79706 | | | |
| Bremen | 3 | 224 | 82203 | 40102 | 19006 | 863-- | 04306 | 82406 | 20105 | 19107 | 862-- | 05201 | | | 70006 | | | |
| Soltau | 77 | 235 | 82004 | 56102 | 19205 | 855-- | 04303 | 82004 | 45202 | 19305 | 854-- | 04201 | | | 70006 | | | |
| Lüchow | 35 | 253 | | | | | | 81806 | 2210- | 19404 | 8092- | 02400 | | | 70004 | | | |
| Lingen | 21 | 305 | 82408 | 37212 | 19907 | 864-- | 06204 | | | | | | | | 79107 | | | |
| Münster | 64 | 313 | 82502 | 30102 | 19707 | 864-- | 05304 | 82906 | 30502 | 20208 | 864-- | 07205 | | | 70008 | | | |
| Osnabrück | 95 | 317 | 82206 | 35212 | 19707 | 754-- | 04305 | 82305 | 25516 | 20007 | 774-- | 06204 | | | 79707 | | | |
| Gütersloh | 72 | 320 | 81605 | 40052 | 20007 | 854-- | 06207 | 81903 | 40056 | 20307 | 863-- | 05203 | | | 70007 | | | |
| Bad Salzuflen | 98 | 325 | 82403 | 56022 | 20007 | 855-- | 04305 | 82203 | 30212 | 20207 | 864-- | 05101 | | | 70007 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81905 | 50102 | 20005 | 855-- | 03103 | 81805 | 50102 | 20106 | 854-- | 04201 | | | 70006 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82205 | 58102 | 20205 | 00907 | 03701 | 82205 | 50102 | 20203 | 854-- | 04500 | | | 70005 | | | |
| Berlin-Dahlem | 51 | 381 | 82004 | 56102 | 21003 | 30937 | 01802 | 82105 | 50102 | 20902 | 856-- | 01501 | | | 70005 | | | |
| Berlin-Tempelhof | 50 | 384 | 81805 | 56102 | 21003 | 854-- | 01701 | 81805 | 50102 | 20802 | 855-- | 01503 | | | 70005 | | | |
| Düsseldorf | 41 | 400 | 81407 | 50106 | 20709 | 855-- | 06205 | 32104 | 60011 | 21507 | 00902 | 09207 | | | 79709 | | | |
| Bocholt | 25 | 406 | 81707 | 50106 | 20008 | 854-- | 07306 | 81706 | 40102 | 20708 | 864-- | 05207 | | | 79408 | | | |
| Essen | 154 | 410 | 81907 | 40212 | 20208 | 754-- | 06307 | 82407 | 56102 | 20808 | 755-- | 06207 | | | 79708 | | | |
| Kahler Asten □ | 835 | 427 | 92510 | 01454 | 48301 | 9----- | 01206 | 92310 | 01454 | 48702 | 9----- | 02103 | | | 70001 | | | |
| Kassel | 158 | 438 | 81804 | 30102 | 22304 | 864-- | 02201 | 82005 | 30602 | 22304 | 774-- | 03400 | | | 70004 | | | |
| Göttingen | 176 | 444 | 81804 | 50102 | 21305 | 854-- | 03004 | 81905 | 40102 | 21403 | 864-- | 03301 | | | 70005 | | | |
| Braunlage | 607 | 452 | 92608 | 06474 | 20901 | 9----- | 01601 | 92606 | 04454 | 21501 | 9----- | 01305 | | | 70001 | | | |
| Aachen | 202 | 501 | 12008 | 65016 | 20308 | 10940 | 06303 | 02109 | 65020 | 20707 | 00900 | 04203 | | | 79709 | | | |
| Nürburg | 626 | 510 | 92515 | 01434 | 22104 | 9----- | 03305 | 82515 | 20104 | 22504 | 871-- | 03204 | | | 70004 | | | |
| Köln | 91 | 513 | 81709 | 50616 | 21008 | 5552- | 05206 | 21206 | 60016 | 21604 | 25600 | 03204 | | | 79109 | | | |
| Koblenz | 96 | 515 | 81707 | 58026 | 21408 | 855-- | 05303 | 81803 | 60026 | 21409 | 853-- | 06600 | | | 79708 | | | |
| Marienberg | 547 | 526 | 92007 | 03434 | 21903 | 9----- | 03305 | 92111 | 01454 | 21804 | 9----- | 04103 | | | 70003 | | | |
| Gießen | 186 | 532 | 81604 | 30102 | 22304 | 865-- | 02205 | 81606 | 40612 | 22204 | 865-- | 02801 | | | 70004 | | | |
| Bad Hersfeld | 212 | 542 | 82306 | 45102 | 22404 | 864-- | 02400 | 82502 | 56102 | 22404 | 864-- | 02400 | | | 70004 | | | |
| Wasserkuppe □ | 921 | 544 | 92315 | 00455 | 48750 | 9----- | 50304 | 92412 | 00454 | 49301 | 9----- | 01204 | ---27 | | 79201 | | | |
| Trier-Petrisberg | 265 | 609 | 82105 | 56106 | 23107 | 854-- | 06307 | 32206 | 58106 | 22606 | 10932 | 05805 | | | 79107 | | | |
| Deuselbach | 479 | 615 | 82310 | 40202 | 22306 | 872-- | 05309 | 71813 | 50102 | 22006 | 4623- | 05803 | | | 79206 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92704 | 00614 | 49702 | 9----- | 02308 | 92703 | 00456 | 50103 | 9----- | 03203 | | | 79702 | | | |
| Frankfurt-Flugh. | 112 | 637 | 70000 | 40102 | 23304 | 754-- | 02304 | 82504 | 56102 | 23205 | 854-- | 04602 | | | 70004 | | | |
| Darmstadt | 133 | 639 | 82012 | 62022 | 23007 | 854-- | 03105 | 82012 | 62202 | 22907 | 864-- | 04400 | | | 70007 | | | |
| Würzburg | 259 | 655 | 81205 | 58102 | 23704 | 855-- | 02400 | 80901 | 56202 | 23804 | 854-- | 03301 | | | 70004 | | | |
| Bad Kissingen | 216 | 658 | 80000 | 30216 | 24402 | 864-- | 01400 | 83602 | 20102 | 24602 | 863-- | 01201 | | | 79103 | | | |
| Coburg | 337 | 671 | 81805 | 50502 | 24601 | 864-- | 50400 | 81401 | 50105 | 24801 | 864-- | 50301 | | | 79701 | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | 70002 | | | |
| Hof | 567 | 685 | 91805 | 06472 | 24350 | 9----- | 51804 | 82309 | 50504 | 24201 | 862-- | 51301 | | | 70001 | | | |
| Weiden | 438 | 688 | 81605 | 22102 | 25851 | 863-- | 51803 | 81603 | 30102 | 26050 | 863-- | 51303 | | | 70050 | | | |
| Berus | 363 | 704 | 82011 | 56216 | 23206 | 874-- | 06108 | 82010 | 50606 | 23306 | 874-- | 06400 | | | 79608 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--06 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82007 | 50582 | 23307 | 754-- | 05305 | 81909 | 32606 | 23606 | 853-- | 05102 | | | 79708 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82508 | 59012 | 22408 | 3577- | 05303 | 72512 | 70015 | 22309 | 4857- | 04400 | | | 70008 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82520 | 60012 | 22405 | 3567- | 04307 | 72720 | 65205 | 22305 | 4847- | 04503 | ---26 | | 70005 | | | |
| Karlsruhe | 114 | 727 | 82508 | 56102 | 24007 | 856-- | 05302 | 72208 | 58016 | 23907 | 3567- | 05701 | | | 70008 | | | |
| Mannheim | 97 | 729 | | | | | | 81807 | 56022 | 23606 | 3572- | 03602 | | | 70006 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82308 | 58022 | 24406 | 5577- | 03107 | 82207 | 60022 | 24806 | 5577- | 02303 | | | 70007 | | | |
| Öhringen | 276 | 742 | 80000 | 56102 | 24104 | 6557- | 02303 | 80000 | 57102 | 24204 | 855-- | 02101 | | | 70005 | | | |
| Ansbach | 413 | 755 | 80000 | 30102 | 25401 | 864-- | 00301 | 80000 | 30102 | 25701 | 864-- | 01203 | | | 79002 | | | |
| Weißenburg/Bay. | 422 | 761 | 82008 | 56102 | 25901 | 862-- | 50303 | 82110 | 50102 | 25503 | 862-- | 01000 | | | 70001 | | | |
| Nürnberg | 319 | 763 | 71406 | 50102 | 25102 | 763-- | 50301 | 81504 | 50102 | 25102 | 854-- | 00400 | | | 70003 | | | |
| Regensburg | 376 | 776 | 82104 | 40102 | 26800 | 863-- | 51301 | 81505 | 20102 | 26800 | 862-- | 50400 | | | 70000 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82709 | 89031 | 51452 | 00907 | 55400 | 92715 | 01472 | 51652 | 9----- | 52202 | | | 70004 | | | |
| Freiburg | 269 | 803 | 81907 | 60022 | 24110 | 7851- | 03303 | 71504 | 62022 | 24109 | 756-- | 04801 | | | 70010 | | | |
| Freudenstadt □ | 797 | 815 | 82506 | 65022 | 52404 | 854-- | 01308 | 82507 | 65022 | 52504 | 855-- | 01101 | | | 70005 | | | |
| Klippeneck □ | 973 | 818 | 82507 | 65022 | 52703 | 55577 | 01208 | 82306 | 65022 | 52703 | 755-- | 01400 | | | 70006 | | | |
| Tübingen | 370 | 826 | 72303 | 58022 | 25105 | 755-- | 02305 | | | | | | | | 70005 | | | |
| Stötten | 734 | 836 | 72605 | 15404 | 25202 | 7097- | 01105 | 22406 | 70011 | 25203 | 10935 | 02203 | | | 70003 | | | |
| Ulm | 522 | 838 | 72310 | 50102 | 26101 | 76402 | 00303 | 82507 | 40102 | 26401 | 864-- | 50203 | | | 70002 | | | |
| Augsburg | 477 | 852 | 82401 | 20102 | 26501 | 40927 | 51303 | 72301 | 40102 | 26201 | 55638 | 00503 | | | 70002 | | | |
| München-Riem | 529 | 866 | 70000 | 30102 | 26301 | 00907 | 51203 | 71803 | 40102 | 26501 | 00908 | 51302 | | | 70004 | | | |
| Mühldorf | 401 | 875 | 82101 | 17102 | 26650 | 862-- | 50305 | 91403 | 06432 | 27151 | 9----- | 51006 | | | 79100 | | | |
| Passau | 409 | 893 | 82404 | 42102 | 27351 | 863-- | 52105 | 80402 | 20102 | 28552 | 863-- | 52310 | | | 70000 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92417 | 01494 | 53050 | 9----- | 50208 | 91807 | 00494 | 53150 | 9----- | 50301 | 29–39 | | 70002 | | | |
| Konstanz | 399 | 929 | 51002 | 25102 | 27502 | 46201 | 00106 | | | | | | | | 70004 | | | |
| Friedrichshafen | 401 | 934 | 81502 | 40102 | 27301 | 40917 | 50104 | 70301 | 30102 | 27201 | 1575- | 00801 | | | 70002 | | | |
| Kempten-Lenzried | 705 | 946 | 82707 | 65022 | 26503 | 30977 | 50205 | 81905 | 65022 | 26903 | 786-- | 00102 | | | 70007 | | | |
| Oberstdorf □ | 810 | 948 | 81803 | 86022 | 52502 | 10947 | 53112 | | | | | | | | 70007 | | | |
| Zugspitze ■ | 2960 | 961 | 83205 | 89012 | 04858 | 10817 | 63703 | 82611 | 89022 | 04758 | 00907 | 64801 | | | 70052 | | | |
| Hohenpeißenberg □ | 977 | 962 | 72514 | 59022 | 52803 | 20978 | 50303 | 72519 | 89182 | 53002 | 20918 | 50103 | | 21–31 | 70009 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 82102 | 75032 | 27550 | 00907 | 52215 | 80000 | 80022 | 28251 | 00907 | 52103 | | | 70008 | | | |
| Wendelstein □ | 1832 | 980 | 83109 | 89032 | 52952 | 00907 | 53400 | 82715 | 89022 | 52952 | 00907 | 54400 | | | 70003 | | | |
| Berchtesgaden | 542 | 997 | 00000 | 29101 | 27700 | 00900 | 51314 | | | | | | | | 70005 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Montag, den 27. Januar 1969 — Nr. 27


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2707 |
| HHHH / $P_nP_nP_n$ (mb) | TT $T_dT_d$ oder ddfff | TT $T_dT_d$ oder ddfff | TT $T_dT_d$ oder ddfff | TT $T_dT_d$ oder ddfff | TT $T_dT_d$ oder ddfff | TT $T_dT_d$ oder ddfff | TT $T_dT_d$ oder ddfff |
| 10 | | | 2569 +66 | | | | 2988 +60 26 83 |
| 20 | | | 2324 +68 | | | | 2564 +67 28 55 |
| 30 | | | 2016 +64 | 2324 +70 27 17 | 2330 +65 26 26 | 2332 +67 30 45 | 2320 +69 28 58 |
| 50 | 2011 +67 31 41 | 2018 +64 30 15 | 1809 +63 28 18 | 2018 +66 28 17 | 2020 +64 29 19 | 2021 +64 30 28 | 2012 +66 30 28 |
| 70 | 1805 +64 30 28 | 1812 +63 28 18 | 1590 +63 31 20 | 1812 +63 28 25 | 1813 +63 29 27 | 1814 +62 30 36 | 1808 +63 +75 31 25 |
| 100 | 1587 +63 30 22 | 1591 +63 26 22 | 1343 +67 27 25 | 1593 +63 28 23 | 1594 +64 31 26 | 1594 +62 32 25 | 1585 +62 +72 31 21 |
| 150 | 1338 +66 30 24 | 1343 +67 27 25 | 1342 +68 31 29 | 1345 +65 28 24 | 1345 +67 31 28 | 1345 +67 34 35 | 1336 +65 +71 32 29 |
| 200 | 1165 +70 +76 30 48 | 1172 +69 +73 27 45 | 1170 +70 +73 31 42 | 1174 +69 +74 28 39 | 1174 +69 +75 32 60 | 1173 +69 36 46 | 1164 +71 +75 32 42 |
| 300 | 0913 +51 +58 29 43 | 0918 +50 +54 27 32 | 0917 +50 +54 30 46 | 0920 +49 +55 28 33 | 0920 +50 +57 32 45 | 0918 +50 +58 34 52 | 0913 +52 +57 32 39 |
| 400 | 0723 +36 +49 28 34 | 0723 +35 +42 26 28 | 0723 +36 +40 29 17 | 0725 +34 +41 25 18 | 0726 +35 +44 33 27 | 0724 +35 +46 34 29 | 0720 +37 +48 32 30 |
| 500 | 0562 +25 +39 26 34 | 0563 +22 +37 24 24 | 0566 +24 +35 29 23 | 0565 +22 +35 24 17 | 0566 +23 +42 32 14 | 0565 +24 +38 34 21 | 0561 +25 +38 31 21 |
| 700 | 0305 + 6 +22 24 20 | 0307 + 4 +31 21 25 | 0308 + 5 +28 22 17 | 0308 + 3 +24 21 22 | 0309 + 3 +29 21 06 | 0309 + 5 +28 36 12 | 0307 + 6 +27 27 12 |
| 850 | 0151 - 2 +11 22 16 | 0150 4 +31 18 25 | 0152 2 +10 20 20 | 0151 5 +10 20 16 | 0153 6 +14 21 09 | 0153 6 +22 23 04 | 0151 5 +18 22 14 |
| 1000 | 0019 5 5 15 11 | 0017 4 2 16 14 | 0020 5 1 | 0017 6 2 16 20 | 0021 | 0022 | 0020 0 0 17 15 |
| Markante Punkte | 042 +70 31 46<br>105 +62<br>244 +60 +66<br>253 +59 +58 30 41<br>332 +47 +54<br>430 +32 +44<br>524 +22 +35<br>593 +14 +37<br>600 24 26<br>790 3 +28<br>800 24 19<br>825 4 +18<br>840 + 3 +11<br>873 0 +13<br>900 2 +3<br>911 20 20<br>945 6 + 2<br>969 5 5<br>992 5 5<br>018 5 5 14 04 | 085 +62<br>135 +64<br>250 +59 +63 28 40<br>271 +55 +59<br>383 +36 +42<br>600 23 28<br>800 20 25<br>824 7 + 5<br>828 8 +00<br>862 2 + 8<br>900 18 24<br>916 18 23<br>940 6 + 5<br>980 9 + 1<br>022 5 4 16 08 | 026 +69<br>047 +66<br>052 +63<br>062 +64<br>117 +63<br>131 +66<br>250 +59 +63<br>277 +54 +58<br>414 +34 +38<br>447 +30 +37<br>468 +28 +32<br>491 +25 +36<br>600<br>601 +13 +38<br>767 2 +22<br>800<br>834 4 +18<br>858 1 + 8<br>957 8 + 4<br>018 5 3 13 09 | 025 +69 27 46<br>033 +71<br>065 +63<br>069 +63<br>107 +63<br>115 28 28<br>141 28 22<br>162 +69<br>171 +69<br>190 27 40<br>250 +58 +63 27 34<br>372 +38 +44<br>390 25 18<br>450 +29 +38<br>593 +12 +35<br>600 22 18<br>748 1 +19<br>793 4 +19<br>800<br>868 6 + 9<br>899 21 21<br>925 10 + 4<br>948 10 0<br>956<br>977 5 1<br>002 6 2 16 20 | 037 +68<br>040 28 40<br>049 29 18<br>056 +62<br>064 +63 29 24<br>073 +62<br>103 +65<br>123 +62<br>170 32 61<br>250 +89 +65 31 37<br>443 31 17<br>550 34 18<br>600 27 08<br>635 21 02<br>715 + 1 +28<br>730 + 2 +22<br>775 3 +22<br>800 19 11<br>825 5 +20 17 11<br>870 23 07<br>885 23 10<br>910 7 + 6<br>925 1 + 1<br>950 17 20<br>987 1 0 16 07 | 024 +67 30 37<br>036 +67<br>040 +65<br>062 +64<br>077 +64<br>093 +62 32 20<br>148 +67<br>166 +66<br>175 +71 34 50<br>250 +58 +66 34 57<br>252 +58 +66 34 57<br>418 +33 +44<br>456 34 22<br>544 35 22<br>600 35 18<br>762 1 +25<br>779 1 +22 29 02<br>800 27 02<br>853 23 04<br>878 3 + 5<br>904 3 + 3<br>924 + 1 + 1<br>963 1 0 15 03 | 003 + 2 24195<br>004 +10<br>006 +46<br>007 25103<br>015 26 66<br>016 +67<br>032 28 36<br>034 +66<br>039 +69<br>045 +67<br>060 +65 +77<br>066 31 24<br>088 +61 +73<br>102 +63 +73<br>107 +65 +75<br>141 +63 +70<br>216 31 44<br>250 +61 +68 31 43<br>308 32 39<br>333 +46 +51<br>466 +29 +33<br>471 31 23<br>600 27 14<br>613 +12 +33<br>774 24 13<br>800 23 14<br>840 5 +18<br>853 5 +18<br>868 0 + 8<br>881 0 + 6<br>906 19 17<br>946 4 + 5<br>978 2 2<br>993 + 0 + 0 17 16<br>019 1 0 15 10 |
| Tropopause | 195 +71 +77 30 45 | 185 +73 +77 | 192 +71 +75 | 182 +73 +78 28 39 | 183 +73 32 45 | 193 +70 34 45 | 196 +72 +77 32 41 |
| Maxwind | | | | | 197 31 61 | | |
| 30/50 | | | 0308 | 0306 | 0310 | 0311 | 0308 |
| 50/100 | 0426 | 0427 | 0426 | 0425 | 0426 | 0427 | 0427 |
| 100/200 | 0421 | 0419 | 0420 | 0419 | 0420 | 0421 | 0421 |
| 200/500 | 0606 | 0609 | 0606 | 0609 | 0608 | 0608 | 0603 |
| 500/1000 | 0543 | 0546 | 0544 | 0548 | 0545 | 0543 | 0541 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Hannover | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2700 | 2706 | 2700 | | |
| Pilotes | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 17.1 | 21.0 | 21.0 | 22.2 | 25.8 | 23.7 | 23.1 | 21.9 | 20.1 | | |
| Gipfelpunkt ddfff | 27 50 | 26 28 | 26 14 | 28 25 | 28 25 | 29 41 | 29 38 | 30 35 | 30 20 | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | 28 34 | 29 41 | | | | | |
| 25 | | | | | | | | | | | |
| 20.7 | | 27 28 | 26 14 | 27 34 | 29 29 | 29 29 | 30 37 | 31 33 | | | |
| 18.5 | | 28 19 | 29 18 | 27 26 | 29 31 | 29 31 | 30 26 | 31 24 | 31 20 | | |
| 15.4 | | 28 15 | 30 24 | 27 19 | 29 31 | 30 22 | 33 27 | 32 22 | 31 19 | | |
| 13.5 | 29 22 | 26 23 | 30 25 | 26 29 | 29 24 | 31 29 | 33 37 | 32 33 | 31 29 | | |
| 12.0 | 29 26 | 25 26 | 28 31 | 25 33 | 29 34 | 33 40 | 33 54 | 32 43 | 31 42 | | |
| 10.5 | 28 36 | 24 33 | 27 39 | 25 46 | 29 30 | 33 45 | 33 57 | 32 53 | 30 41 | | |
| 9.0 | 27 43 | | | | | | | | | | |
| 7.7 | 27 34 | 24 30 | 27 32 | 24 32 | 29 29 | 33 33 | 33 49 | 32 43 | 30 46 | | |
| 5.4 | 26 32 | 24 31 | 27 21 | 23 26 | 28 16 | 33 27 | 33 33 | 32 32 | 29 17 | | |
| 4.2 | 26 31 | 23 27 | 26 20 | 23 26 | 28 04 | 34 14 | 33 23 | 31 13 | 29 23 | | |
| 3.0 | 25 26 | 23 27 | 25 20 | 23 28 | 22 10 | 31 11 | 32 17 | 28 10 | 28 05 | | |
| 2.1 | 23 24 | 23 23 | 20 24 | 23 19 | 22 20 | 28 08 | 31 13 | 27 13 | 22 17 | | |
| 1.5 | 22 24 | 23 21 | 20 24 | 24 20 | 25 17 | 25 04 | 25 07 | 27 13 | 21 21 | | |
| 0.9 | 21 26 | 22 16 | 23 28 | 24 22 | 24 21 | 24 03 | 21 05 | 24 13 | 20 20 | | |
| | 19 22 | 22 12 | 24 22 | 24 26 | 22 14 | 21 05 | 19 07 | 19 23 | 19 20 | | |
| Maximalwinde HHHH | | | | | | | 1130 | | | | |
| Maximalwinde ddfff | | | | | | | 33 62 | | | | |

Jahrgang 96 — Montag, den 27. Januar 1969

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2712 | 2712 | 2712 | 2712 | 2712 | 2712 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|

| mb | Schleswig HHHH $P_nP_nP_n$ | Schleswig TT $T_dT_d$ oder TT $T_dT_d$ | Schleswig ddfff | Emden HHHH $P_nP_nP_n$ | Emden TT $T_dT_d$ oder TT $T_dT_d$ | Emden ddfff | Hannover HHHH $P_nP_nP_n$ | Hannover TT $T_dT_d$ oder TT $T_dT_d$ | Hannover ddfff | Essen HHHH $P_nP_nP_n$ | Essen TT $T_dT_d$ oder TT $T_dT_d$ | Essen ddfff | Stuttgart HHHH $P_nP_nP_n$ | Stuttgart TT $T_dT_d$ oder TT $T_dT_d$ | Stuttgart ddfff | München HHHH $P_nP_nP_n$ | München TT $T_dT_d$ oder TT $T_dT_d$ | München ddfff | Berlin HHHH $P_nP_nP_n$ | Berlin TT $T_dT_d$ oder TT $T_dT_d$ | Berlin ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | 2558 | +76 | 26 40 | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2310 | +73 | 28 43 | | | | 2313 | +70 | 27 40 | 2318 | +69 | 27 37 | 2325 | +68 | 27 39 | | | | | | |
| 50 | 2007 | +67 | 27 29 | | | 27 28 | 2009 | +67 | 28 21 | 2011 | +67 | 27 37 | 2015 | +64 | 28 33 | 2018 | +65 | 28 28 | | | |
| 70 | 1803 | +65 | 27 20 | | | 26 20 | 1804 | +65 | 28 17 | 1807 | +65 | 26 21 | 1809 | +64 | 29 24 | 1812 | +64 | 29 23 | | | |
| 100 | 1585 | +65 | 27 15 | | | 26 20 | 1586 | +64 | 28 20 | 1589 | +63 | 27 22 | 1590 | +64 | 29 24 | 1592 | +63 | 29 27 | | | |
| 150 | 1336 | +64 | 26 23 | 1341 | +54 | 23 27 | 1337 | +65 | 27 24 | 1340 | +65 | 26 21 | 1342 | +66 | 28 27 | 1343 | +66 | 30 26 | | | |
| 200 | 1162 | +69 | +75 25 36 | 1166 | +71 | +75 23 39 | 1164 | +70 | 25 35 | 1166 | +69 | +71 24 30 | 1170 | +71 | +74 25 38 | 1172 | +70 | 29 29 | | | |
| 300 | 0910 | +51 | +58 23 37 | 0914 | +51 | +56 23 35 | 0912 | +51 | +57 24 35 | 0913 | +51 | +55 23 42 | 0917 | +50 | +55 27 23 | 0918 | +49 | +54 29 29 | | | |
| 400 | 0717 | +37 | +46 24 25 | 0720 | +35 | +42 23 36 | 0719 | +36 | +45 24 25 | 0719 | +35 | +39 23 30 | 0723 | +35 | +42 23 26 | 0724 | +35 | +41 30 14 | | | |
| 500 | 0558 | +24 | +40 24 18 | 0559 | +22 | +33 23 23 | 0560 | +24 | +32 23 30 | 0560 | +23 | +29 22 25 | 0563 | +23 | +34 22 21 | 0564 | +23 | +36 29 10 | | | |
| 700 | 0302 | + 5 | +22 25 17 | 0302 | + 5 | +21 25 22 | 0303 | + 4 | +38 23 22 | 0304 | + 5 | +15 24 23 | 0306 | + 6 | +21 23 23 | 0308 | + 5 | +29 24 06 | | | |
| 850 | 0146 | 4 | + 9 22 17 | 0147 | 5 | + 3 24 18 | 0148 | 4 | +14 25 18 | 0149 | 4 | 4 24 15 | 0152 | 2 | + 6 25 12 | 0152 | 6 | + 7 25 13 | | | |
| 1000 | 0015 | 3 | 1 21 14 | 0015 | 4 | 2 21 14 | 0016 | 4 | 2 20 11 | 0016 | 6 | 3 18 12 | 0020 | | | 0021 | | | | | |

**Markante Punkte**

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 034 | +68 | | | | | | | | | | |
| | | | | | | | | | | 037 | +70 | | 018 | +65 | 28 53 | | | | | | |
| | | | | | | | 040 | | 28 40 | 053 | | 27 39 | 051 | +64 | | | | | | | |
| | | | | | | | 043 | +70 | | 067 | | 26 21 | 057 | +65 | | | | | | | |
| | | | | | | | 055 | +65 | | 084 | +63 | | 080 | | 29 17 | | | | | | |
| | | | | | | | 082 | +64 | | 092 | +65 | | 081 | +62 | | | | | | | |
| | | | | | | | 096 | +64 | | 104 | +62 | | 106 | +66 | | | | | | | |
| | 026 | +75 | 26 47 | | | | 118 | +63 | | 112 | +64 | | 124 | +63 | 29 18 | 044 | +64 | 28 30 | | | |
| | 080 | +65 | | | | | 163 | +66 | | 120 | | 27 19 | 215 | | 25 42 | 056 | +62 | | | | |
| | 087 | +63 | | | | | 232 | +65 | +70 | 128 | +58 | | 250 | +59 | +64 25 34 | 067 | +65 | | | | |
| | 148 | +63 | | | | | 235 | | 26 48 | 161 | +65 | | 286 | | 26 21 | 087 | +62 | 29 23 | | | |
| | 259 | +61 | +67 24 39 | | | | 250 | +61 | +67 25 42 | 185 | +61 | | 410 | +34 | +41 | 092 | +64 | | | | |
| | 292 | +53 | +60 | | | | 305 | +50 | +56 | 250 | +61 | +63 23 48 | 462 | +28 | +40 | 104 | +63 | | | | |
| | 326 | +48 | +55 | | 120 | +64 | 368 | +40 | +47 | 270 | | 22 50 | 540 | +18 | +29 | 111 | +68 | | | | |
| | 362 | +41 | +49 | | 175 | +64 | 452 | +29 | +41 | 340 | | 22 37 | 567 | +14 | +37 | 123 | +63 | 30 21 | | | |
| | 575 | +15 | +37 | | 250 | +61 | +64 23 41 | 473 | +27 | +52 | 468 | +28 | +31 | | | 600 | | 22 18 | 250 | +59 | +63 29 26 |
| | 600 | +13 | +36 24 23 | | 311 | +49 | +55 | 600 | | 23 24 | 552 | +17 | +27 | | | 660 | + 7 | +28 | 407 | +34 | +40 |
| | 731 | + 2 | +17 | | 427 | +32 | +41 | 617 | +10 | +51 | 600 | | 24 17 | | | 673 | + 8 | +24 | 588 | +13 | +40 |
| | 759 | + 1 | +15 | | 488 | +23 | +35 | 731 | + 2 | +35 | 800 | | 23 13 | | | 720 | | 24 25 | 600 | | 23 09 |
| | 800 | | 24 15 | | 577 | +14 | +29 | 759 | + 2 | +22 | 849 | 4 | + 5 | | | 788 | 0 | +12 | 640 | | 23 03 |
| | 805 | 3 | +16 | | 600 | | 25 19 | 800 | | 25 17 | 884 | 4 | 1 | | | 800 | | 25 19 | 742 | + 1 | +30 |
| | 869 | 5 | + 7 | | 668 | + 7 | +26 | 815 | 3 | +19 | 897 | | 26 19 | | | 845 | 1 | + 7 | 773 | + 1 | +12 |
| | 894 | 2 | + 2 | | 800 | | 25 22 | 867 | 5 | +12 | 916 | 6 | + 2 | | | 862 | 3 | + 6 | 800 | | 28 16 |
| | 905 | | 24 21 | | 900 | | 24 22 | 900 | | 25 20 | 934 | 3 | 3 | | | 880 | 2 | + 2 | 852 | | 26 13 |
| | 914 | 2 | 1 | | 912 | | 23 22 | 908 | 2 | 0 | 945 | | 22 25 | | | 883 | | 26 13 | 883 | 6 | + 7 |
| | 950 | 3 | 2 | | 920 | 6 | + 2 | 917 | | 25 19 | 957 | 5 | 3 | | | 940 | 5 | + 2 28 17 | 909 | 7 | + 5 |
| | 978 | 2 | 1 | | 933 | 0 | 0 | 983 | 3 | 1 | 971 | 4 | 2 | | | 970 | 1 | + 2 | 931 | + 1 | + 2 |
| | 013 | 3 | 1 20 10 | | 018 | 5 | 3 20 08 | 014 | 5 | 2 20 10 | 001 | 6 | 3 18 12 | | | 986 | 3 | 0 22 04 | 961 | 1 | + 1 18 02 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tropapause | 197 | +69 | +75 25 36 | | 200 | +71 | +75 23 39 | | 202 | +71 | +76 25 35 | | 196 | +69 | +71 24 27 | | 193 | +72 | 25 34 | | 182 | +74 | 30 32 |
| Maxwind | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0303 | | | | | | | | 0304 | | | | 0307 | | | | 0310 | | | | | | |
| 50/100 | 0422 | | | | | | | | 0423 | | | | 0422 | | | | 0425 | | | | 0426 | | |
| 100/200 | 0423 | | | | | | | | 0422 | | | | 0423 | | | | 0420 | | | | 0420 | | |
| 200/500 | 0604 | | | | 0607 | | | | 0604 | | | | 0606 | | | | 0607 | | | | 0608 | | |
| 500/1000 | 0543 | | | | 0544 | | | | 0544 | | | | 0544 | | | | 0543 | | | | 0543 | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2718 | 2718 | 2718 | 2718 | 2718 | 2718 | 2712 | 2718 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.4 | 21.9 | 25.5 | 21.6 | 24.6 | 23.5 | 28.8 | 17.1 | | | |
| Gipfelpunkt ddfff | 29 24 | 28 32 | 27 21 | 29 28 | 28 39 | 26 41 | 27 53 | 29 18 | | | |

| km | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26,4 | | | | | | | | | | | | | | | | | 27 43 | | | | | | | |
| 23,7 | | | | | 27 25 | | | | 28 42 | | | | | | | | 27 32 | | | | | | | |
| 20,7 | | | 28 28 | | 28 27 | | 23 38 | | 27 30 | | 27 28 | | | | | | 27 13 | | | | | | | |
| 18,3 | 29 19 | | 28 16 | | 28 21 | | 28 24 | | 27 28 | | 29 32 | | | | | | 29 15 | | | | | | | |
| 15,9 | 28 21 | | 27 20 | | 27 24 | | 28 31 | | 29 23 | | 29 24 | | | | | | 30 18 | | 29 19 | | | | | |
| 13,5 | 27 23 | | 25 22 | | 27 33 | | 26 27 | | 28 25 | | 30 21 | | | | | | 30 25 | | 29 25 | | | | | |
| 12,0 | 25 26 | | 24 33 | | 27 30 | | 25 28 | | 26 27 | | 27 24 | | | | | | 29 42 | | 27 39 | | | | | |
| 10,5 | 25 30 | | 23 38 | | 25 32 | | 25 42 | | 25 58 | | 27 29 | | | | | | 29 37 | | 27 40 | | | | | |
| 9,0 | 24 25 | | 23 40 | | 24 34 | | 23 35 | | 24 29 | | 26 16 | | | | | | 29 32 | | 27 32 | | | | | |
| 7,2 | 26 24 | | 24 32 | | 25 31 | | 25 28 | | 27 14 | | 25 15 | | | | | | 29 25 | | 27 25 | | | | | |
| 5,4 | 24 26 | | 24 30 | | 25 25 | | 25 26 | | 24 23 | | 25 15 | | | | | | 27 22 | | 26 17 | | | | | |
| 4,2 | 24 27 | | 24 28 | | 25 20 | | 24 20 | | 26 16 | | 25 14 | | | | | | 25 18 | | 25 18 | | | | | |
| 3,0 | 27 22 | | 25 17 | | 26 15 | | 27 19 | | 25 15 | | 26 16 | | | | | | 24 17 | | 25 22 | | | | | |
| 2,1 | 23 20 | | 25 29 | | 27 19 | | 27 23 | | 30 14 | | 28 14 | | | | | | 23 20 | | 25 21 | | | | | |
| 1,5 | 27 20 | | 25 28 | | 28 19 | | 26 22 | | 30 23 | | 28 16 | | | | | | 21 21 | | 25 16 | | | | | |
| 0,9 | 26 21 | | 25 28 | | 28 24 | | 24 27 | | 26 14 | | 28 16 | | | | | | 18 18 | | 24 21 | | | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 27

## Schiffsbeobachtungen

Montag, den 27. Januar 1969

### FS 3 E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 41515 | 96102 | 21005 | 9++++ | 04715 | 3++++ | | | 700++ | |
| 3 | 10002 | 51517 | 96102 | 18905 | 9++++ | 05722 | 3++++ | | | | |
| 6 | 10002 | 81715 | 97102 | 17904 | 9++++ | 03710 | 3++++ | | | 700++ | 1043+ |
| 9 | 10002 | 82014 | 96102 | 17104 | 864++ | 03708 | 30302 | | | | |
| 12 | 10002 | 82011 | 96102 | 17105 | 864++ | 04400 | 39901 | | | 700++ | |
| 15 | 10002 | 82115 | 94105 | 16805 | 864++ | 05803 | 30402 | | | | |
| 18 | 10002 | 92115 | 93475 | 17005 | 9++++ | 05302 | 3++++ | | | 795++ | 1042+ |
| 21 | 10002 | 82118 | 96105 | 16906 | 9++++ | 05501 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 21516 | 96104 | 23306 | 9++++ | 03720 | 3++01 | | | 700++ | |
| 3 | 10003 | 61616 | 96022 | 20804 | 9++++ | 03725 | 3++01 | | | | |
| 6 | 10003 | 71516 | 97022 | 19004 | 9++++ | 03618 | 3++01 | | | 700++ | 1034+ |
| 9 | 10003 | 81815 | 96102 | 19003 | 864++ | 02500 | 3++01 | | | | |
| 12 | 10003 | 81917 | 96102 | 18704 | 864++ | 03503 | 3++01 | | | 700++ | |
| 15 | 10003 | 81915 | 94102 | 18104 | 863++ | 04506 | 3++01 | | | | |
| 18 | 10003 | 91813 | 92454 | 18304 | 9++++ | 04302 | 3++01 | | | 700++ | 1031+ |
| 21 | 10003 | 92016 | 93454 | 18105 | 9++++ | 03502 | 3++01 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 71416 | 96104 | 20605 | 9++++ | 05821 | 3+++++ | | | 700++ | |
| 3 | 10004 | 21414 | 97011 | 18305 | 9++++ | 04723 | 3++++ | | | | |
| 6 | 10004 | 61416 | 97031 | 16604 | 9++++ | 04717 | 3++++ | | | 700++ | 1040+ |
| 9 | 10004 | 81814 | 96102 | 16404 | 6742+ | 04602 | 30502 | | | | |
| 12 | 10004 | 81814 | 96102 | 16604 | 854++ | 04302 | 30502 | | | 700++ | |
| 15 | 10004 | 81814 | 96102 | 16104 | 864++ | 04805 | 30502 | | | | |
| 18 | 10004 | 91816 | 92205 | 162.4 | 9++++ | 04101 | 3++++ | | | 791++ | 1039+ |
| 21 | 10004 | 91815 | 92455 | 15904 | 9++++ | 03603 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 51612 | 96104 | 22305 | 9++++ | 04717 | 3++++ | | | 797++ | |
| 3 | 10005 | 61417 | 96022 | 20204 | 9++++ | 03721 | 3++++ | | | | |
| 6 | 10005 | 31616 | 96102 | 18604 | 9++++ | 03716 | 3++++ | | | 797++ | 1040+ |
| 9 | 10005 | 81818 | 96102 | 18003 | 8092+ | 02706 | 30302 | | | | |
| 12 | 10005 | 82014 | 96102 | 17804 | 864++ | 02702 | 30302 | | | 700++ | |
| 15 | 10005 | 82013 | 94102 | 17004 | 864++ | 03708 | 3++01 | | | | |
| 18 | 10005 | 92013 | 92474 | 17004 | 9+0++ | 04400 | 3++++ | | | 700++ | 1038+ |
| 21 | 10005 | 92013 | 92454 | 17005 | 9++++ | 03400 | 3++++ | | | | |
| | 10006 | 92210 | 93434 | 25203 | 9++++ | 02708 | 30201 | | | 700++ | |
| | 10006 | 91814 | 91474 | 24201 | 9++++ | 01710 | 30201 | | | | |
| | 10006 | 91823 | 93434 | 22802 | 9+0++ | 02714 | 30302 | | | 700++ | 1014+ |
| | 10006 | 91816 | 93454 | 21702 | 9+0++ | 02711 | 30201 | | | | |
| | 10006 | 81812 | 95104 | 20903 | 864++ | 02708 | 30201 | | | 700++ | |
| | 10006 | 81810 | 96102 | 19803 | 864++ | 02711 | 30201 | | | | |
| | 10006 | 81812 | 96102 | 19803 | 9++++ | 02400 | 30201 | | | 700++ | 1014+ |
| | 10006 | 91810 | 94474 | 19102 | 9++++ | 02707 | 30201 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtappp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70325 | 27004 | 73433 | 97018 | 10604 | 724++ | 00106 | 05352 | 10561 | 30606 | |
| 99621 | 70324 | 27034 | 73321 | 97012 | 12003 | 75400 | 00315 | 05452 | 10566 | 30606 | |
| 99620 | 70324 | 27064 | 53317 | 97012 | 11304 | 55400 | 00807 | 05353 | 10660 | 30606 | |
| 99620 | 70324 | 27094 | 13215 | 98021 | 12603 | 15400 | 00113 | 05554 | 10582 | 30606 | 00400 |
| 99620 | 70323 | 27124 | 73314 | 98031 | 13903 | 25570 | 00013 | 05552 | 10592 | 30402 | 36704 |
| 99620 | 70323 | 27154 | 73310 | 98012 | 14403 | 35470 | 00005 | 05451 | 10609 | 30301 | 36703 |
| 99620 | 70323 | 27184 | 73007 | 98022 | 15104 | 65570 | 00207 | 05401 | 10602 | 30301 | 36703 |
| 99620 | 70323 | 27214 | 82504 | 98022 | 14804 | 855++ | 00803 | 05351 | 10523 | 30301 | 36703 |
| 99662 | 10019 | 27004 | 41812 | 98808 | 06207 | 49500 | 00803 | 05106 | 10730 | 30101 | 23603 |
| 99661 | 10021 | 27034 | 41912 | 98162 | 05506 | 49500 | 00707 | 05105 | 10706 | 30101 | 23503 |
| 99660 | 10022 | 27064 | 82008 | 95518 | 04906 | 863++ | 00706 | 00006 | 10657 | 30101 | 23503 |
| 99660 | 10022 | 27094 | 92010 | 93478 | 04306 | 9++++ | 00706 | 05006 | 10698 | 30202 | 23503 |
| 99661 | 10022 | 27124 | 92209 | 93455 | 03606 | 9++++ | 00707 | 05106 | 10696 | 30202 | 23503 |
| 99661 | 10023 | 27154 | 92307 | 93475 | 03306 | 9++++ | 00803 | 05106 | 10695 | 30101 | 23503 |
| 99661 | 10023 | 27184 | 82006 | 95205 | 02406 | 863++ | 00709 | 05106 | 10718 | 30101 | 99+03 |
| 99661 | 10023 | 27214 | 82016 | 94105 | 01206 | 863++ | 00712 | 05006 | 10709 | 30101 | 99+03 |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99567 | 70506 | 27004 | 72316 | 98022 | 16003 | 7746+ | 00002 | 0++01 | 10222 | 30603 | |
| 99566 | 70506 | 27034 | 72015 | 98022 | 16602 | 774++ | 00006 | 0++02 | 10228 | 30603 | |
| 99566 | 70509 | 27064 | 72015 | 98022 | 16403 | 774++ | 00802 | 0++02 | 10220 | 30603 | |
| 99566 | 70509 | 27094 | 81922 | 97022 | 16303 | 874++ | 00801 | 0++03 | 10223 | 30603 | |
| 99565 | 70509 | 27124 | 81921 | 96612 | 15803 | 77321 | 00705 | 0++04 | 10221 | 30633 | |
| 99565 | 70510 | 27154 | 81929 | 96106 | 16406 | 873++ | 00006 | 0++02 | 10225 | 30602 | |
| 99565 | 70510 | 27184 | 81927 | 95515 | 16202 | 873++ | 00602 | 0++02 | 10223 | 30603 | |
| 99566 | 70510 | 27214 | 81926 | 96615 | 16303 | 823++ | 00001 | 0++03 | 10225 | 30604 | |
| 99587 | 70192 | 27004 | 80418 | 97616 | 91608 | 4742+ | 00220 | 0++09 | 10928 | 30404 | 24005 |
| 99588 | 70191 | 27034 | 70613 | 98016 | 92109 | 2552+ | 00305 | 0++09 | 10922 | 30503 | 24005 |
| 99587 | 70192 | 27064 | 40808 | 97016 | 93508 | 45500 | 00214 | 0++07 | 11016 | 30502 | 24005 |
| 99587 | 70192 | 27094 | 71207 | 97021 | 96408 | 755++ | 00329 | 0++07 | 10916 | 30502 | 24005 |
| 99587 | 70192 | 27124 | 50000 | 98012 | 98808 | 35531 | 00224 | 0++07 | 10924 | 30000 | 26006 |
| 99587 | 70192 | 27154 | 80113 | 96216 | 00108 | 854++ | 00113 | 0++08 | 10921 | 30502 | 26006 |
| 99587 | 70192 | 27184 | 73525 | 98016 | 02408 | 6547+ | 00223 | 0++07 | 10923 | 30402 | 12806 |
| 99587 | 70193 | 27214 | 83524 | 98012 | 04407 | 1562+ | 00220 | 0++07 | 10913 | 30402 | 12806 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 27004 | 73328 | 98038 | 17005 | 784++ | 00208 | 0++02 | 10664 | 30609 | |
| 99527 | 70354 | 27034 | 63328 | 98038 | 18404 | 684+0 | 00214 | 0++01 | 10595 | 30602 | |
| 99528 | 70354 | 27064 | 83327 | 98028 | 19805 | 885++ | 00114 | 0++51 | 10670 | 30606 | |
| 99528 | 70355 | 27094 | 83325 | 98022 | 21005 | 884++ | 00212 | 0++00 | 10671 | 30606 | |
| 99527 | 70355 | 27124 | 83225 | 98022 | 22605 | 855++ | 00116 | 0++02 | 10610 | 30605 | |
| 99527 | 70355 | 27154 | 82714 | 98022 | 23005 | 855++ | 00004 | 0++03 | 10592 | 30605 | |
| 99527 | 70355 | 27184 | 83318 | 97022 | 24205 | 755++ | 00212 | 0++03 | 10445 | 30504 | 36805 |
| 99527 | 70355 | 27214 | 83215 | 97022 | 25707 | 855++ | 00215 | 0++06 | 10568 | 30704 | 31703 |
| 99521 | 70202 | 27004 | 73622 | 97218 | 95008 | 2942+ | 00220 | 0++04 | 11077 | 30303 | 33807 |
| 99521 | 70201 | 27034 | 63325 | 97012 | 96508 | 33472 | 00215 | 0++04 | 11073 | 30403 | 33807 |
| 99521 | 70202 | 27064 | 73023 | 97038 | 97408 | 33431 | 00109 | 0++03 | 11076 | 30403 | 34908 |
| 99521 | 70197 | 27094 | 52720 | 97031 | 97606 | 58500 | 00002 | 0++03 | 11076 | 30403 | 33908 |
| 99521 | 70197 | 27124 | 72725 | 97259 | 97408 | 794++ | 61802 | 0++05 | 11089 | 30404 | 30909 |
| 99521 | 70197 | 27154 | 82430 | 97608 | 97908 | 6732+ | 61845 | 0++08 | 11064 | 30404 | 29309 |
| 99521 | 70198 | 27184 | 73535 | 96258 | 93109 | 79431 | 61302 | 0++03 | 11075 | 30406 | 29312 |
| 99522 | 70198 | 27214 | 70240 | 97258 | 95309 | 5351+ | 61222 | 0++07 | 11066 | 30709 | 30912 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99438 | 70406 | 27004 | 83621 | 97802 | 28409 | 884++ | 00109 | 0++07 | 11449 | 30806 | |
| 99438 | 70407 | 27034 | 83620 | 98022 | 28611 | 884++ | 00102 | 0++06 | 11442 | 30806 | |
| 99440 | 70408 | 27064 | 83620 | 98022 | 29311 | 884++ | 00307 | 0++06 | 11446 | 30806 | |
| 99441 | 70410 | 27094 | 83620 | 98022 | 30011 | 884++ | 00207 | 0++05 | 11448 | 30806 | |
| 99441 | 70408 | 27124 | 83515 | 98022 | 31411 | 854++ | 00214 | 0++07 | 11443 | 30503 | 35107 |
| 99443 | 70413 | 27154 | 40310 | 98022 | 31211 | 42400 | 00002 | 0++05 | 11445 | 30502 | 36906 |
| 99443 | 70413 | 27184 | 60106 | 98021 | 31311 | 65500 | 00301 | 0++05 | 11448 | 30501 | 01006 |
| 99442 | 70412 | 27214 | 40310 | 98021 | 32411 | 45500 | 00211 | 0++06 | 11449 | 30501 | 01006 |
| 99453 | 70157 | 27004 | 22428 | 98021 | 14810 | 22500 | 51221 | 05350 | 11172 | 30610 | 21006 |
| 99450 | 70158 | 27034 | 22425 | 98020 | 14810 | 22500 | 51400 | 05303 | 11174 | 30610 | 21006 |
| 99450 | 70159 | 27064 | 02323 | 98020 | 14610 | 00900 | 51603 | 05404 | 11166 | 30608 | 21006 |
| 99449 | 70160 | 27094 | 52224 | 98031 | 13609 | 52400 | 51610 | 05502 | 11162 | 30608 | 21008 |
| 99450 | 70161 | 27124 | 62226 | 98152 | 12811 | 53402 | 00508 | 05204 | 11202 | 30810 | 24808 |
| 99451 | 70159 | 27154 | 52223 | 98258 | 10610 | 39403 | 00722 | 05308 | 11204 | 30706 | 25808 |
| 99451 | 70158 | 27184 | 62426 | 98258 | 09610 | 69500 | 00710 | 05306 | 11216 | 30707 | 27009 |
| 99452 | 70158 | 27214 | 42324 | 98020 | 09410 | 49500 | 00704 | 05306 | 11218 | 30707 | 27009 |

### Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99349 | 70481 | 27003 | 30716 | 98021 | 23215 | 31400 | 00207 | 0++07 | 11858 | 30504 | |
| 99350 | 70482 | 27033 | 20720 | 98011 | 23016 | 21400 | 00803 | 0++10 | 11851 | 30505 | |
| 99350 | 70480 | 27063 | 30718 | 98021 | 21915 | 31400 | 00611 | 0++10 | 11835 | 30505 | |
| 99350 | 70481 | 27093 | 30718 | 98020 | 21815 | 31400 | 00601 | 0++10 | 11838 | 30505 | |
| 99351 | 70482 | 27123 | 70917 | 98021 | 23416 | 78400 | 00216 | 0++10 | 11823 | 30605 | 12603 |
| 99351 | 70482 | 27153 | 70916 | 98028 | 23516 | 78400 | 00001 | 0++10 | 11829 | 30605 | 12603 |
| 99349 | 70481 | 27183 | 50820 | 98021 | 21516 | 21430 | 43620 | 0++10 | 11856 | 30605 | 12604 |
| 99349 | 70480 | 27213 | 20814 | 98021 | 21816 | 12434 | 41103 | 0++10 | 11856 | 30605 | 12604 |
| 99588 | 70191 | 27004 | 30704 | | | | | 99620 | 70323 | 27124 | 700++ |
| 99588 | 70191 | 27034 | 30704 | | | | | 99521 | 70197 | 27154 | 33007 |
| 99620 | 70324 | 27064 | 797++ | | | | | 99587 | 70192 | 27154 | 21003 |
| 99450 | 70159 | 27064 | 70020 | | | | | 99661 | 10023 | 27184 | 70147 |
| 99587 | 70192 | 27064 | 30704 | | | | | 99451 | 70158 | 27184 | 79324 |
| 99587 | 70192 | 27094 | 30702 | | | | | 99620 | 70323 | 27184 | 700++ |
| 99449 | 70160 | 27094 | 38205 | | | | | 99587 | 70192 | 27184 | 16904 |
| 99567 | 70192 | 27124 | 21004 | | | | | 99587 | 70193 | 27214 | 17904 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 27 Montag, den 27. Januar 1969

## Meldungen vom 27. 1. 1969

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | HChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99567 | 70585 | 27003 | 82309 | 98022 | 12151 | 00310 | +++++ | 054++ | +++++ | +++++ | +++++ | Tiko 1 |
| 99404 | 70682 | 27004 | 62924 | 98032 | 17302 | 65500 | 81220 | 05753 | 30703 | +++++ | +++++ | W.Herwig |
| 99548 | 10068 | 27064 | 01820 | 96102 | 16150 | 00900 | 21710 | 05204 | 30603 | +++++ | +++++ | A.Dohrn |
| 99630 | 70224 | 27064 | 33609 | 98020 | 02405 | +++++ | 00202 | 056++ | 3++01 | 99+02 | +++++ | Meerkatze |
| 99363 | 70122 | 27003 | 31809 | 97011 | 24216 | 32600 | 83201 | 05115 | 30101 | +++03 | +++++ | Nereus |
| 99378 | 70117 | 27063 | 70000 | 98031 | 23116 | 65520 | 83704 | 05013 | 30000 | 99+02 | +++++ | Nereus |
| 99391 | 70233 | 27063 | 73305 | 98022 | 18814 | 755++ | 14819 | 05210 | 3++++ | 32+++ | +++++ | Kulmerland |
| 99546 | 10066 | 27094 | 82020 | 95102 | 15506 | 864++ | 42706 | 05005 | 30703 | +++++ | +++++ | A.Dohrn |
| 99650 | 70345 | 27093 | 80305 | 98022 | 13901 | +++++ | 01206 | 055++ | 30801 | +++++ | +++++ | Düsseldorf |
| 99634 | 70238 | 27093 | 63418 | 97032 | 05204 | +++++ | +++++ | 054++ | 30402 | +++++ | +++++ | Würzburg |
| 99497 | 70102 | 27093 | 32230 | 98021 | 08011 | 344++ | 24225 | 00002 | 30102 | 20808 | +++++ | Transontario |
| 99620 | 70320 | 27093 | 33005 | 87031 | 13003 | +++++ | 63116 | 056++ | +++++ | +++++ | +++++ | Katfisch |
| 99632 | 70235 | 27093 | 43613 | 98021 | 04205 | +++++ | +++++ | 057++ | +++++ | +++++ | +++++ | H.Homann |
| 99546 | 10065 | 27093 | 81913 | 95104 | 16505 | +++++ | +++++ | 005++ | ++++++ | ++++ | +++++ | Schellfisch |
| 99604 | 70416 | 27093 | 79905 | 98022 | 11501 | +++++ | 00303 | 058++ | 99+02 | +++++ | +++++ | Rotersand |
| 99356 | 70292 | 27093 | 80305 | 98022 | 20015 | 853++ | 63710 | 05409 | 3++01 | 34+03 | +++++ | M.Leonhardt |
| 99557 | 10040 | 27093 | 81909 | 96102 | 13006 | 9++++ | 43705 | 00006 | 3++01 | 18+01 | +++++ | A.Leonhardt |
| 99544 | 10063 | 27124 | 82020 | 94102 | 16105 | 863++ | 32306 | 05105 | 30703 | +++++ | +++++ | A.Dohrn |
| 99655 | 70265 | 27123 | 83609 | 97022 | 11301 | 9++++ | 00212 | 057++ | 3++01 | +++++ | +++++ | Nordenham |
| 99568 | 10014 | 27123 | 83015 | 96102 | 09007 | +++++ | +++++ | 051++ | +++++ | +++++ | +++++ | Bielefeld |
| 99604 | 70416 | 27123 | 79905 | 98022 | 12102 | 9++++ | 00306 | 054++ | 39902 | +++++ | +++++ | Rotersand |
| 99684 | 10117 | 27123 | 81613 | 96626 | 06007 | 9++++ | 11201 | 05004 | 30403 | +++++ | +++++ | Vikingbank |
| 99647 | 70352 | 27123 | 72709 | 98022 | 13902 | +++++ | +++++ | 059++ | +++++ | +++++ | +++++ | Hagen |
| 99246 | 70191 | 27124 | 61218 | 97012 | 16322 | 40972 | 53802 | 00214 | 30605 | 27205 | 99+05 | Meteor |
| 99566 | 70435 | 27123 | 82409 | 98022 | 22105 | 863++ | 64203 | 052++ | 30101 | 99+03 | +++++ | Weser |
| 99632 | 70223 | 27123 | 33621 | 98020 | 05005 | 9++++ | 00214 | 00+++ | 3++03 | 99+03 | +++++ | Meerkatze |
| 99467 | 70527 | 27123 | 71518 | 96104 | 23203 | 754++ | 13215 | 003++ | 30403 | +++++ | +++++ | Erlangen |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | HChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99496 | 70089 | 27123 | 12230 | 98010 | 10511 | 11400 | 24225 | 00204 | 30202 | 21808 | +++++ | Transontario |
| 99394 | 70110 | 27123 | 71707 | 99022 | 23116 | 52620 | 83202 | 00114 | 30101 | x27702 | +++++ | Nereus |
| 99405 | 70212 | 27123 | 72713 | 98002 | 18213 | 6859+ | 14603 | 05407 | 3++01 | 31+04 | +++++ | Kulmerland |
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| 99630 | 70220 | 27123 | 33218 | 98022 | 06005 | 323++ | 01230 | 056++ | +++++ | +++++ | +++++ | Minden |
| 99483 | 70533 | 27123 | 61821 | 97011 | 23101 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Bonn |
| 99267 | 30152 | 27123 | 21313 | 98000 | 20020 | 22600 | 14+++ | 00019 | 30201 | 09702 | +++++ | Wallenfels |
| 99252 | 30162 | 27063 | 00409 | 98020 | 17119 | 00900 | 14+++ | 00011 | 30201 | 01703 | +++++ | Wallenfels |
| 99405 | 70682 | 27124 | 82922 | 98028 | 21850 | 885++ | 00221 | 06257 | 30705 | +++++ | +++++ | W.Herwig |
| 99619 | 70156 | 27153 | 80315 | 96516 | 00307 | 9++++ | 33709 | 055++ | 3++03 | +++++ | +++++ | Essen |
| 99634 | 70239 | 27153 | 83418 | 97022 | 09004 | +++++ | +++++ | 054++ | 30402 | +++++ | +++++ | Würzburg |
| 99658 | 10120 | 27153 | 81515 | 96606 | 05306 | 9++++ | 11707 | 05204 | 30503 | +++++ | +++++ | Vikingbank |
| 99603 | 70420 | 27153 | 79902 | 99022 | 14451 | 75500 | 71705 | 056++ | +++++ | +++++ | +++++ | Sägefisch |
| 99238 | 70198 | 27154 | 81214 | 96032 | 13522 | 60872 | 53728 | 00116 | 30505 | 99+05 | +++++ | Meteor |
| 99032 | 50065 | 27153 | 31613 | 98021 | 07323 | 11506 | 22720 | 00123 | 30202 | 15603 | +++++ | Yildun |
| 99575 | 70005 | 27183 | 82413 | 96108 | 03506 | +++++ | +++++ | 053++ | +++++ | +++++ | +++++ | Bielefeld |
| 99616 | 70144 | 27183 | 80305 | 97605 | 01108 | 9++++ | 33308 | 053++ | 3++01 | 16+05 | +++++ | Essen |
| 99633 | 70224 | 27183 | 93624 | 98020 | 08002 | +++++ | 82210 | 059++ | 3++04 | 9++04 | +++++ | Meerkatze |
| 99603 | 70420 | 27183 | 82113 | 98022 | 15002 | 854++ | 00205 | 054++ | 30202 | +++++ | +++++ | Sägefisch |
| 99415 | 70197 | 27183 | 62718 | 98002 | 15212 | 6869+ | 14728 | 05305 | 3++01 | 28+04 | +++++ | Kulmerland |
| 99650 | 70345 | 27183 | 83405 | 98022 | 13951 | +++++ | 01400 | 058++ | 30801 | +++++ | +++++ | Düsseldorf |
| 99568 | 70537 | 27183 | 82009 | 97022 | 12502 | +++++ | 64705 | 058++ | +++++ | +++++ | +++++ | Marburg |
| 99407 | 70104 | 27183 | 91911 | 98022 | 19215 | 2162+ | 83708 | 00214 | 30302 | 28803 | +++++ | Nereus |
| 99403 | 70679 | 17184 | 63024 | 98158 | 25151 | 68500 | 21002 | 06456 | 30706 | +++++ | +++++ | W.Herwig |
| 99563 | 70583 | 27124 | 83224 | 96707 | 15054 | 7732+ | 00500 | 05755 | 30401 | +++++ | +++++ | Poseidon |
| 99566 | 70583 | 27213 | 83209 | 97028 | 18255 | 9++++ | 00210 | 060++ | 30202 | +++++ | +++++ | Tübingen |
| 99349 | 70222 | 27013 | 80624 | 97636 | 14014 | 872++ | 64710 | 05512 | 3++05 | 99+03 | +++++ | M.Leonhardt |
| 99042 | 50058 | 27213 | 31411 | 98011 | 10027 | 31500 | 33210 | 00224 | 30202 | 15703 | +++++ | Yildun |

Jwky Ambassador Bay

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 27003 | 81814 | 96102 | 15807 | 6551+ | 00715 | 00303 | 10605 | 30603 |
| 99575 | 10030 | 27033 | 61813 | 96022 | 13307 | 45520 | 00725 | 00205 | 10600 | 30603 |
| 99575 | 10030 | 27063 | 91613 | 92472 | 11306 | 9++++ | 00720 | 00105 | 10605 | 30603 |
| 99575 | 10030 | 27093 | 91814 | 93462 | 10806 | 9++++ | 00705 | 00105 | 10655 | 30603 |
| 99575 | 10030 | 27123 | 91813 | 93454 | 09807 | 9++++ | 00710 | 00106 | 10650 | 30603 |
| 99575 | 10030 | 27153 | 91813 | 92454 | 08505 | 9++++ | 00713 | 00106 | 10605 | 30603 |
| 99575 | 10030 | 27183 | 91812 | 92454 | 07807 | 9++++ | 00707 | 00105 | 10650 | 30603 |
| 99575 | 10030 | 27213 | 31816 | 98016 | 07307 | 24510 | 00705 | 00205 | 10655 | 30603 |

Nachträge Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

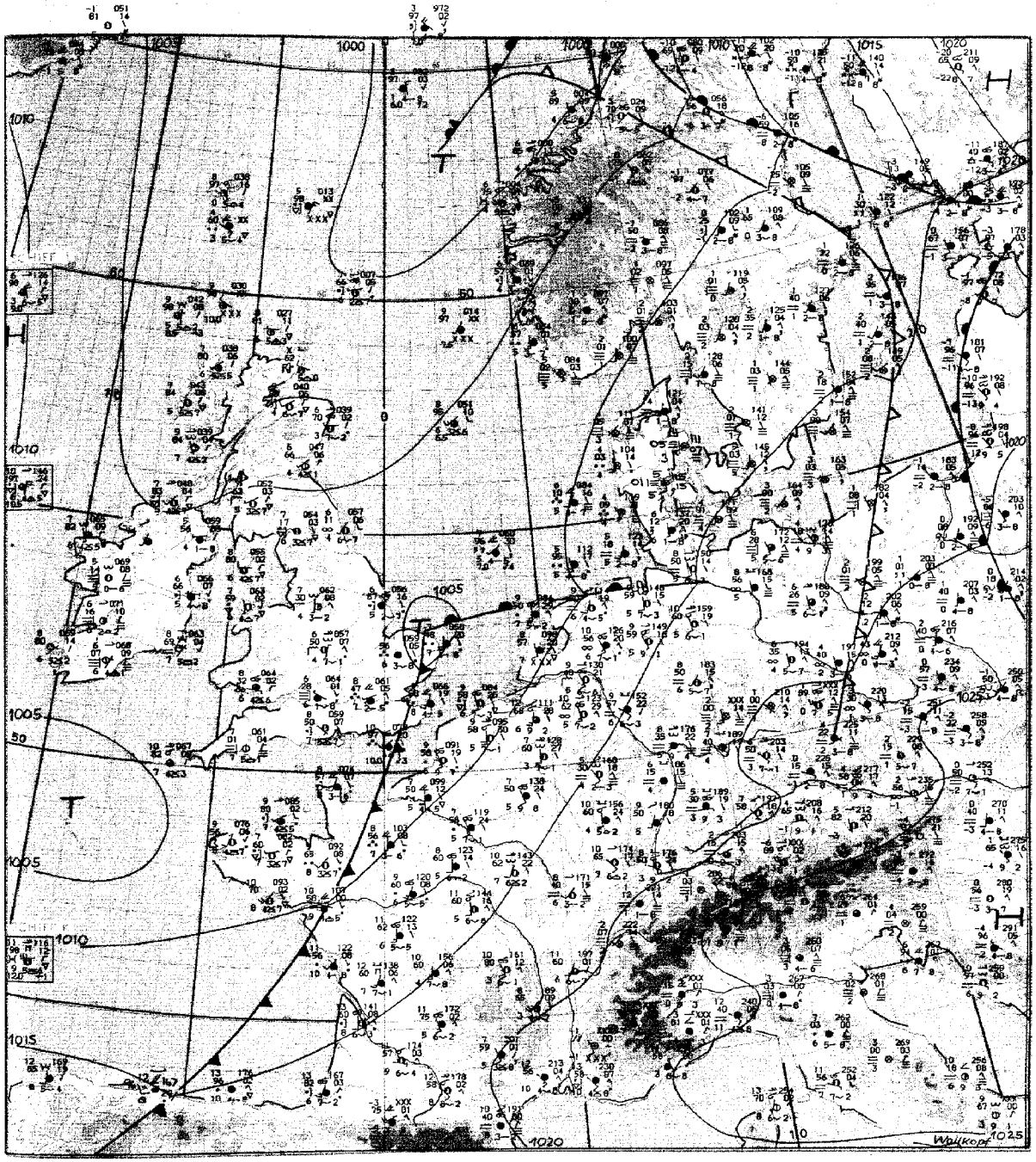
Verlagsort Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 80321

Jahrgang 94 — Dienstag, den 28. Januar 1969 — Nummer: 28

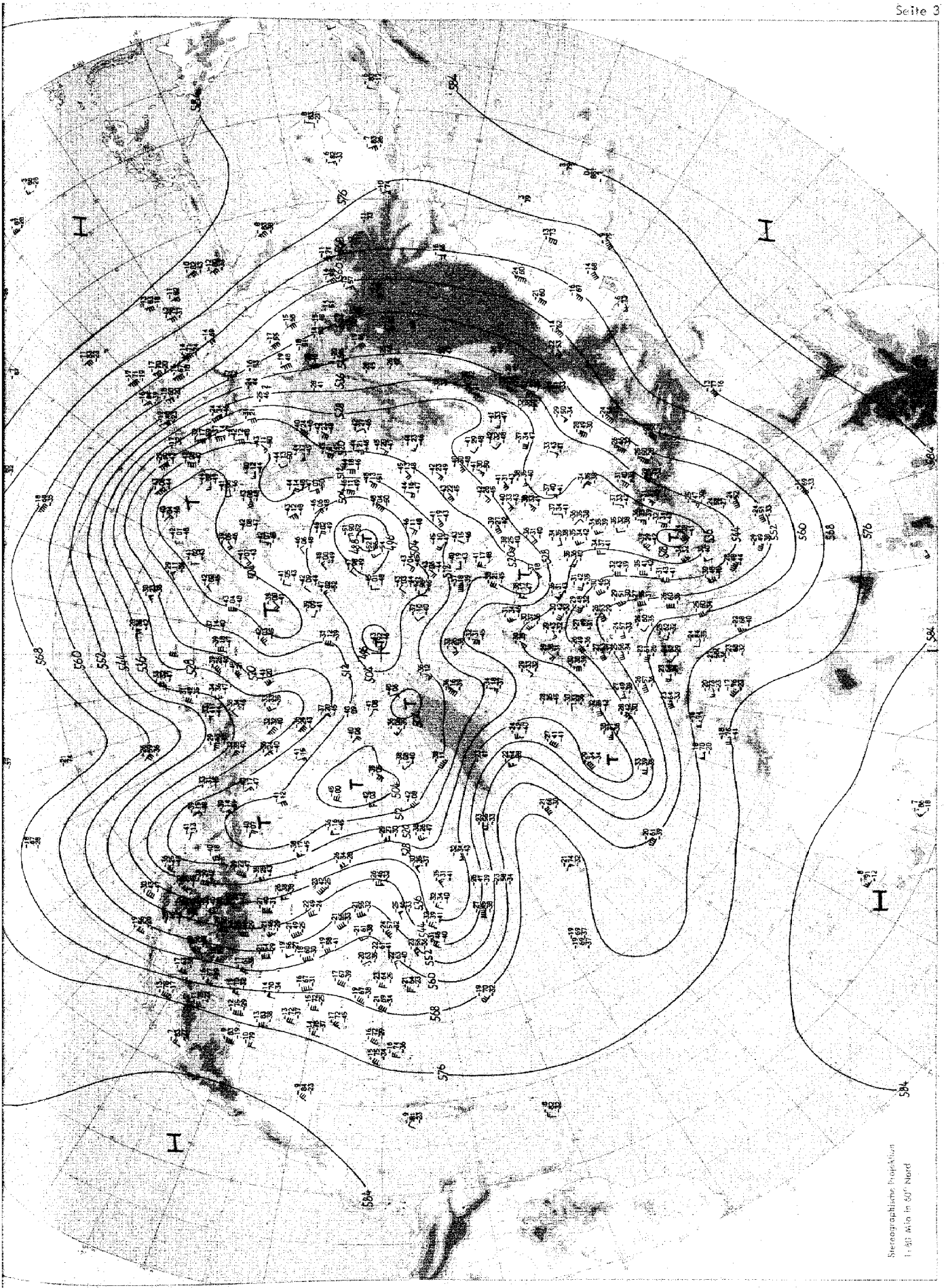



Maßstab 1:10 Mill.

Wetterlage 12 GMT


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT

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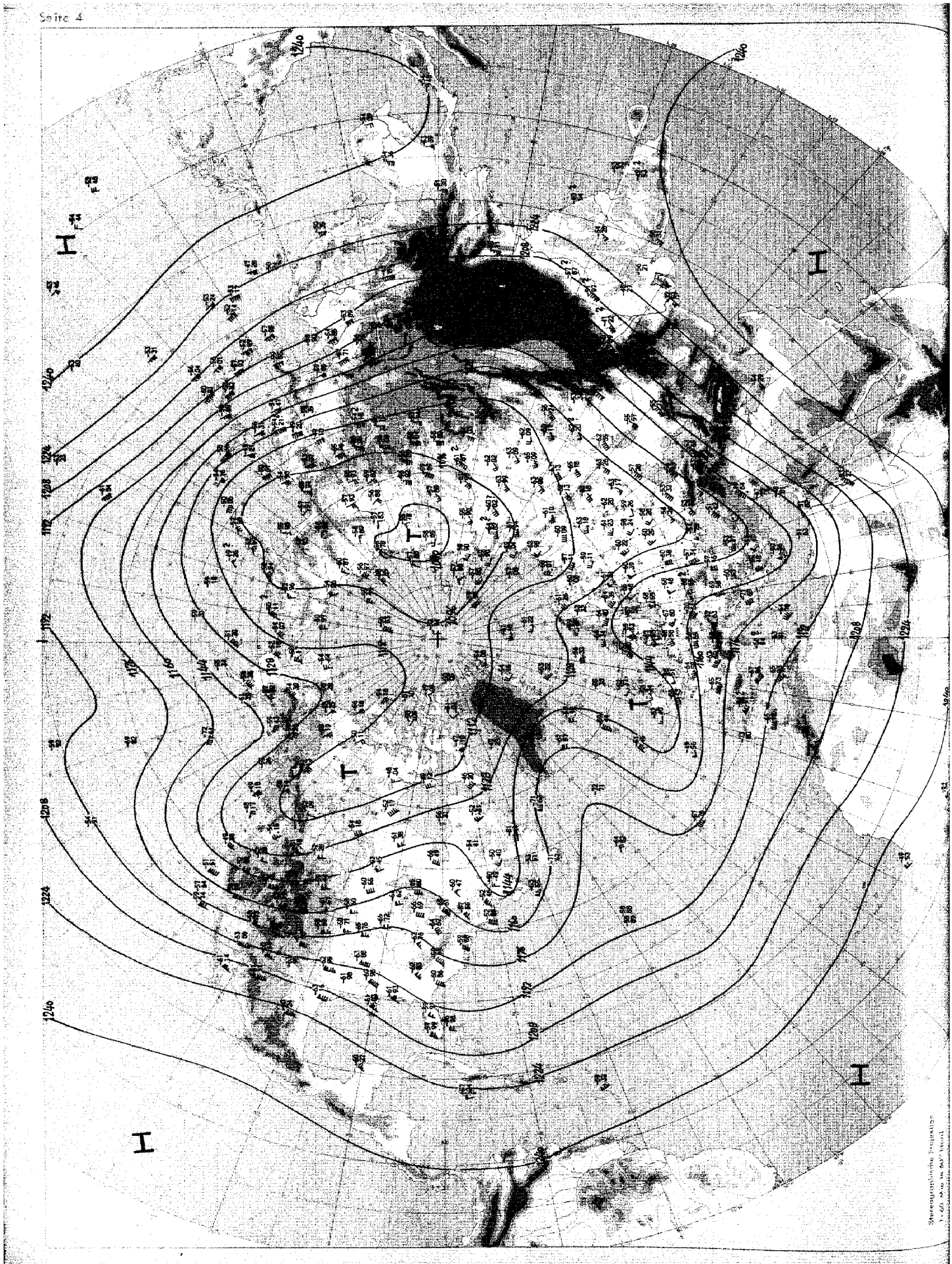

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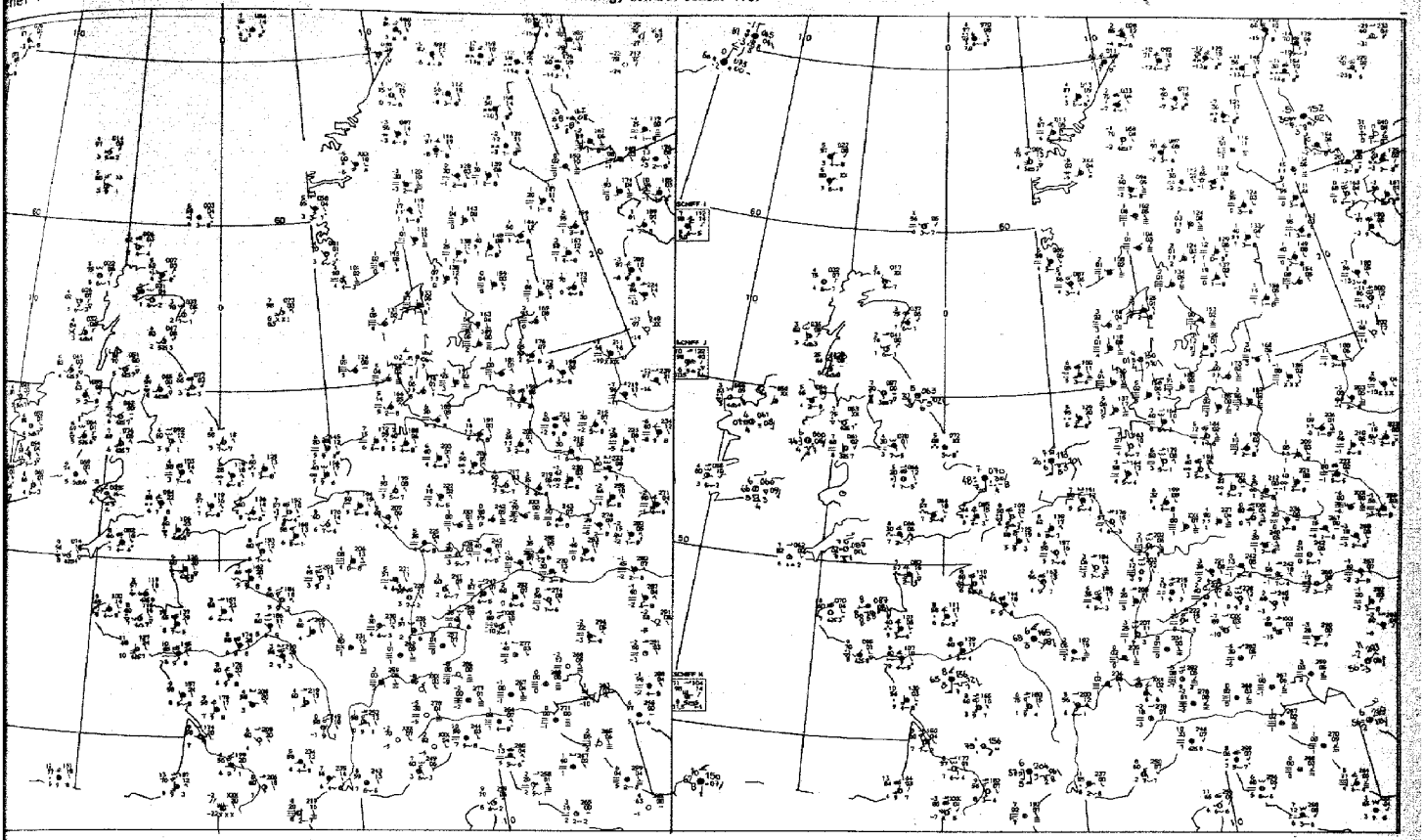
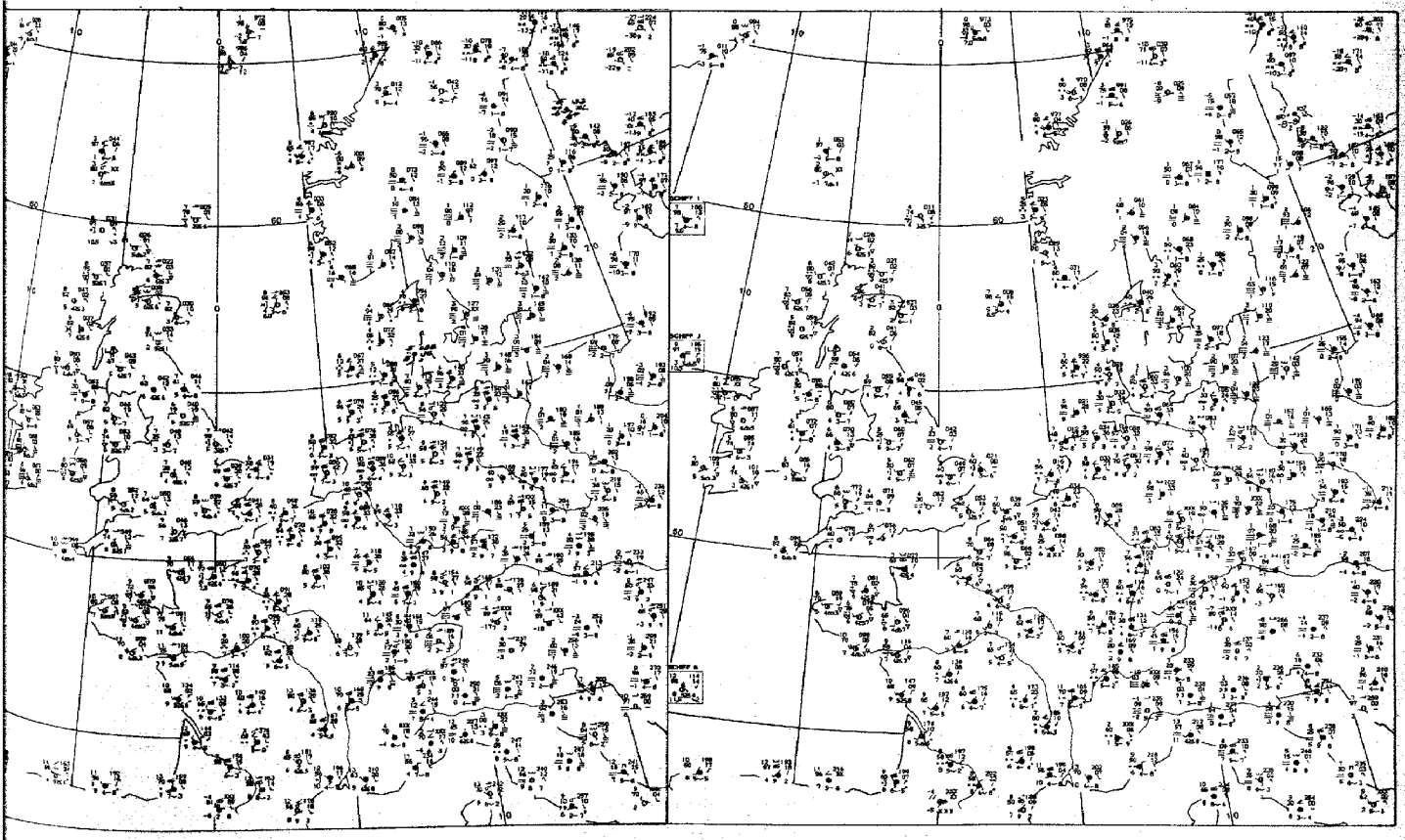


03 GMT 09 GMT

Bodenwettermeldungen



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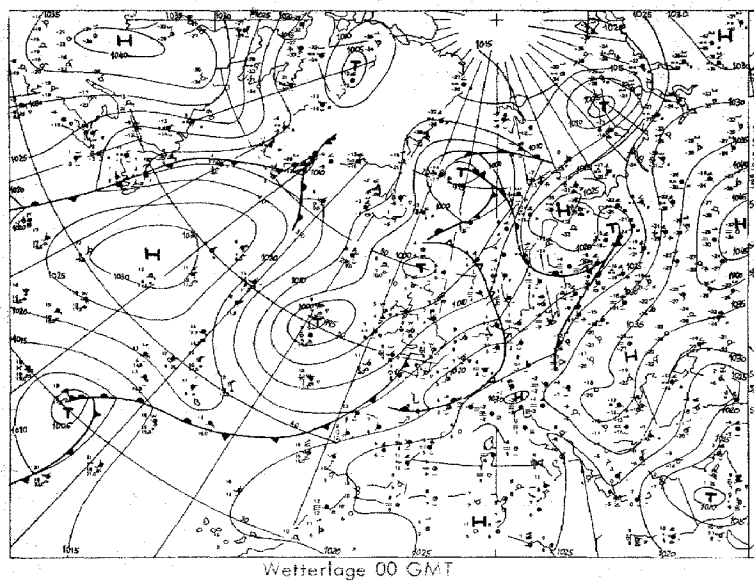
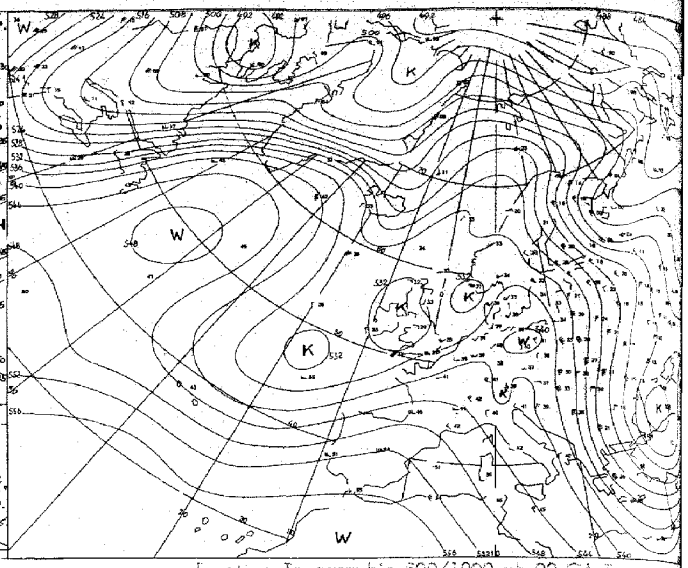


Wetterlage 00 GMT



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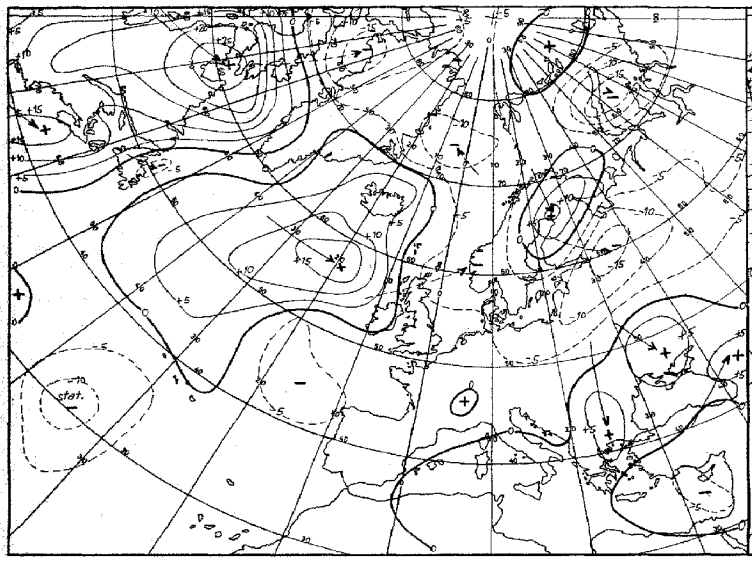

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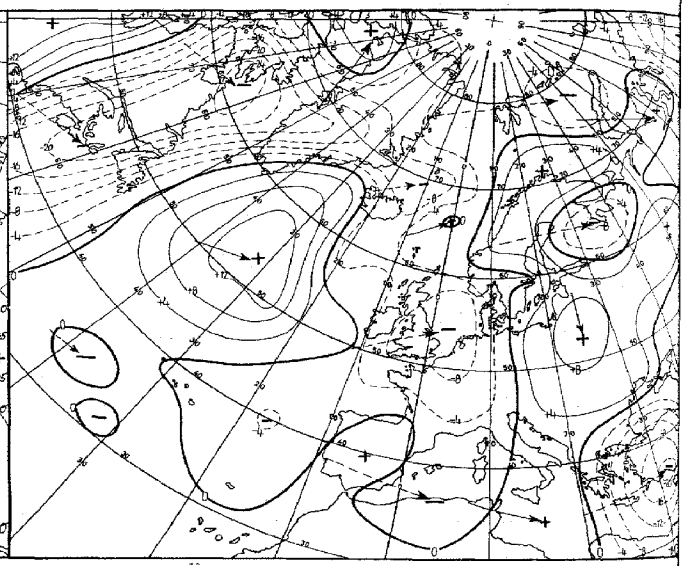
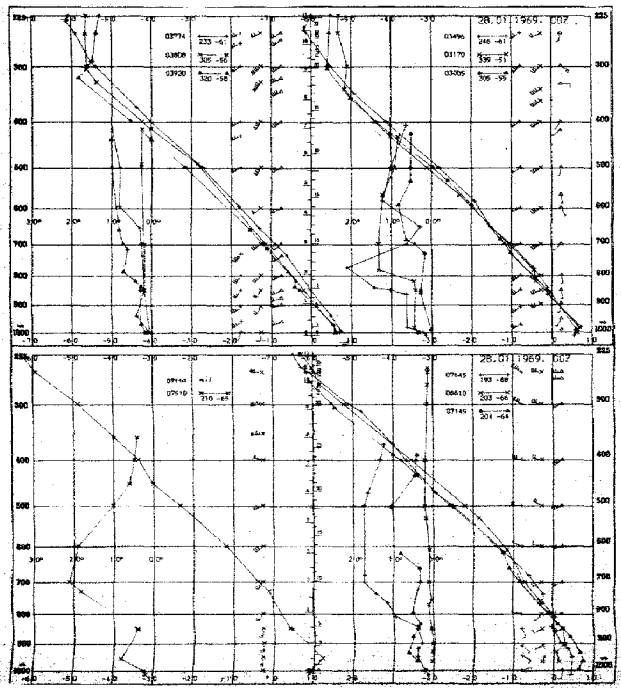


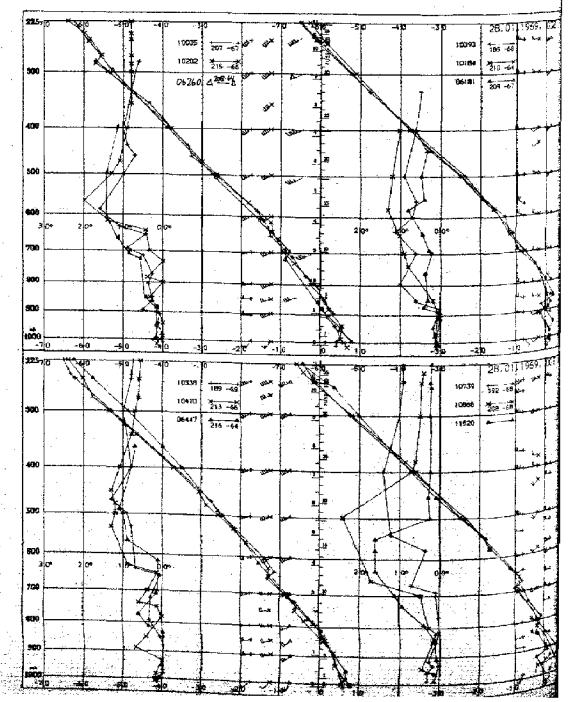
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

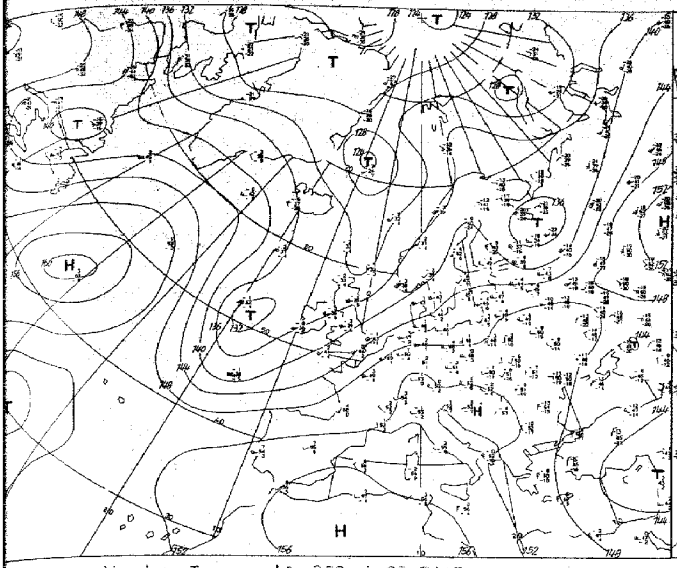
Karten 1:60 Mill.



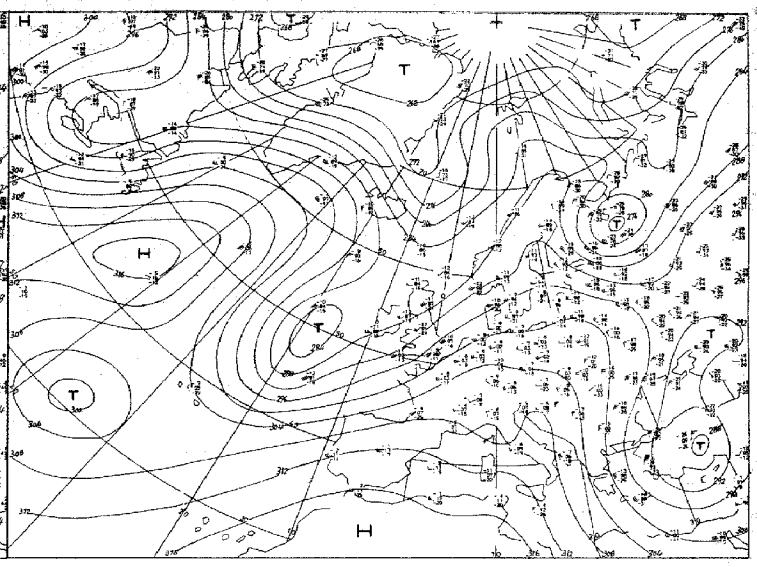
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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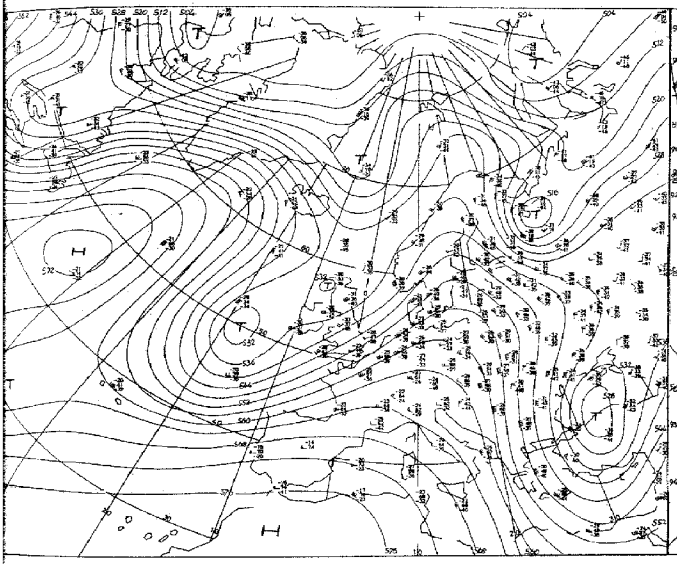

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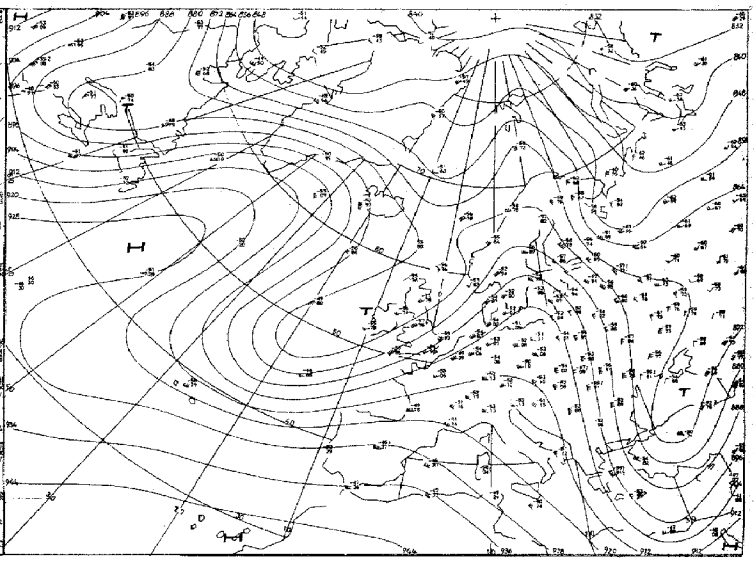
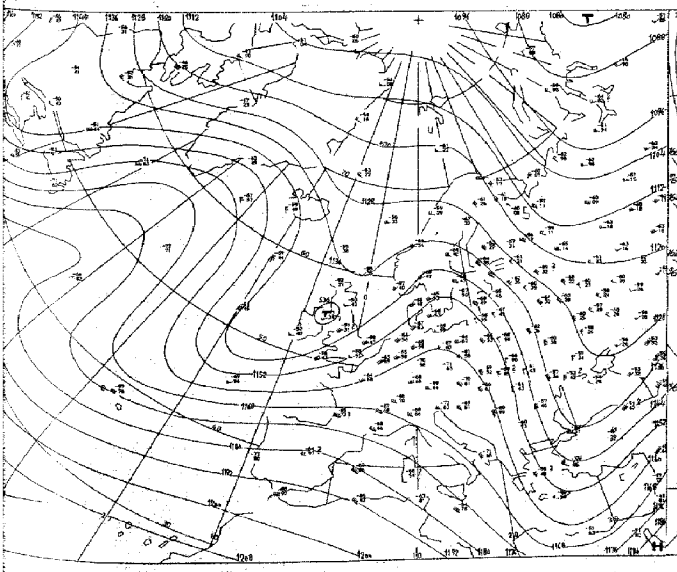


Absolute Topographie 300 mb 00 GMT



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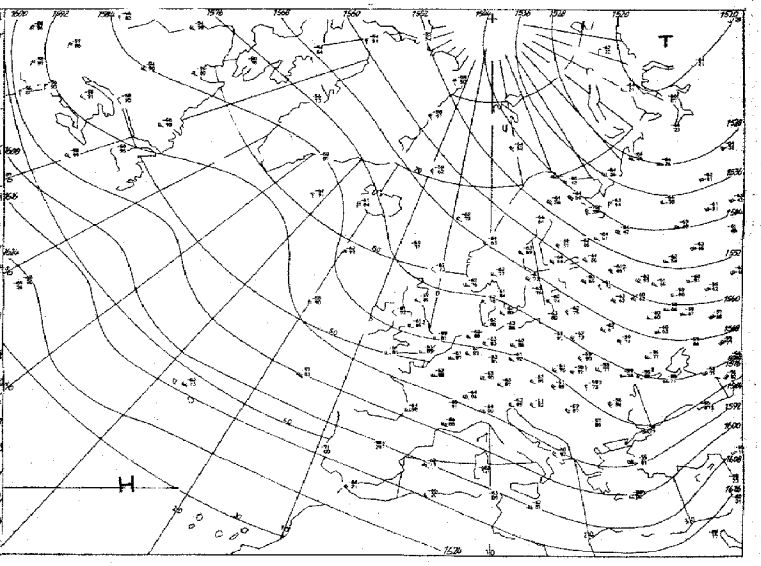
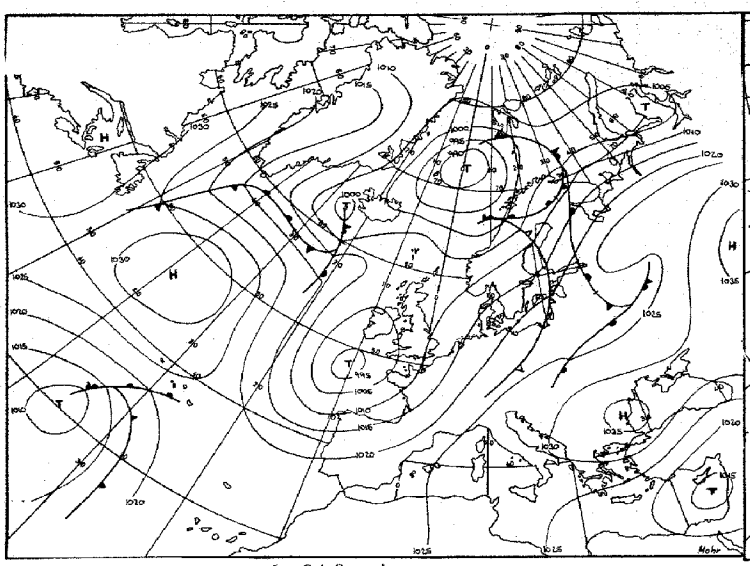


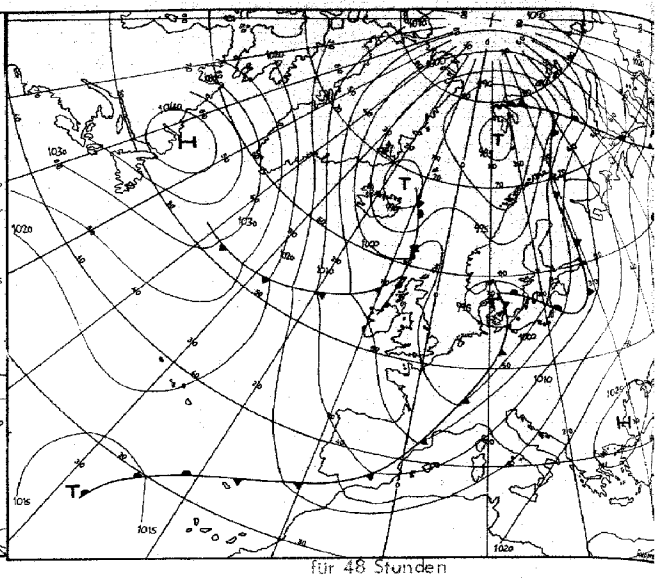
Absolute Topographie 100 mb 00 GMT

1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

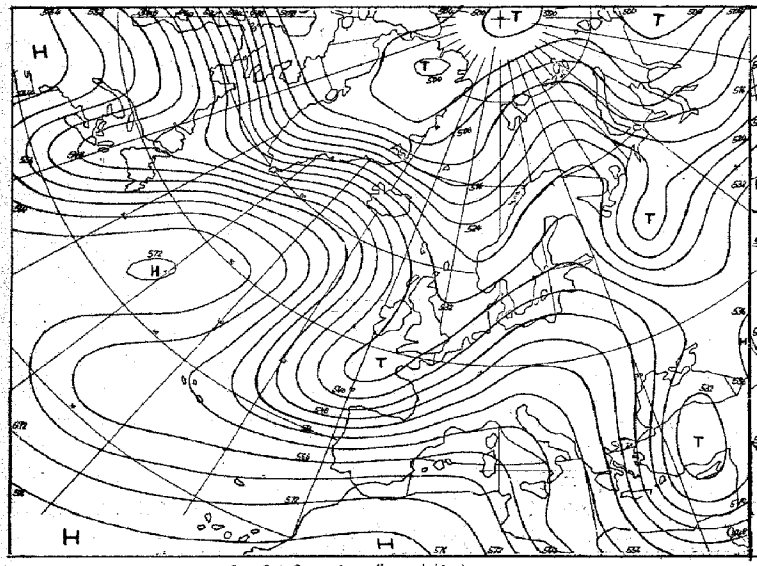


für 24 Stunden

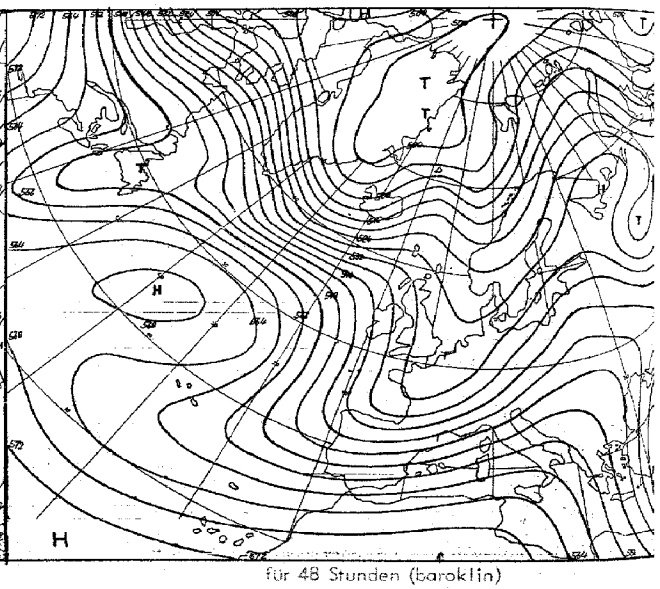


für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)



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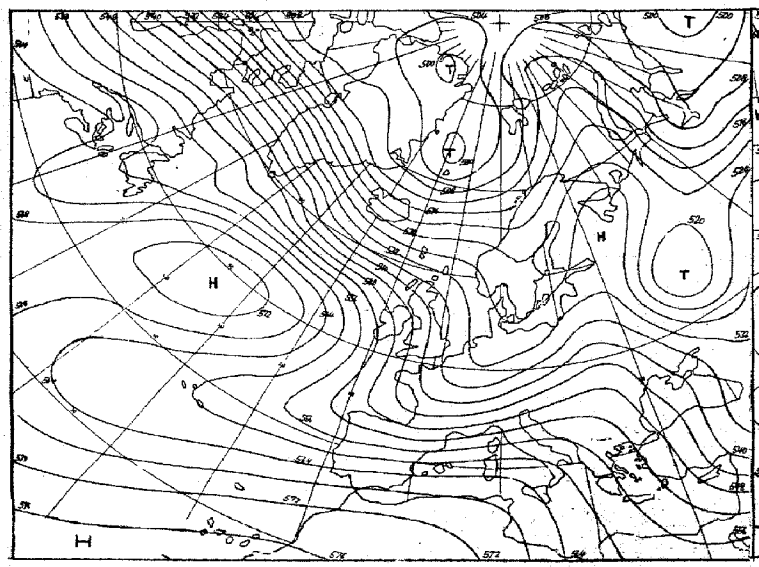
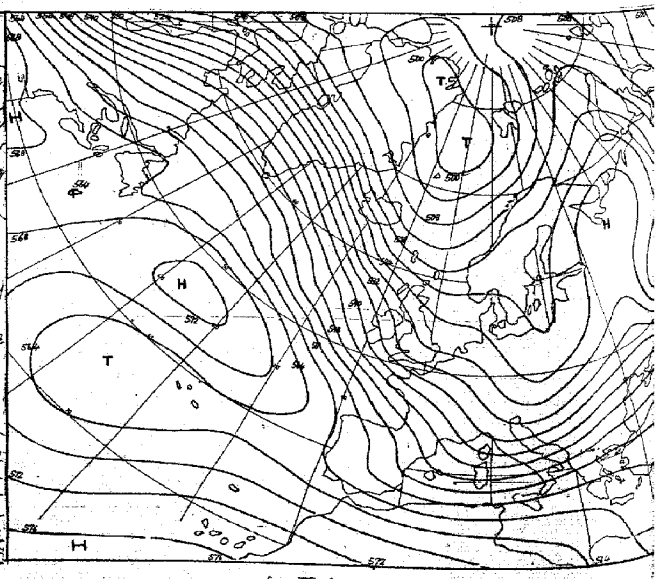


für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht



Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Dienstag, den 28. Januar 1969 — Nr. 22

| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a_{pp}$ | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a_{pp}$ | 18-00 $f_s f_s - f_g f_g$ | 00-03 $f_s f_s - f_g f_g$ | 18-09 RRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 82211 | 1410= | 16605 | 862-= | 05805 | | | |
| List | 27 | 020 | | | | | | 92213 | 04454 | 15805 | 9-=== | 05802 | | | |
| Husum | 3 | 029 | | | | | | 82207 | 1510= | 17003 | 863-= | 04702 | | | |
| Schleswig | 44 | 035 | 92109 | 03515 | 17404 | 9---- | 04804 | 92209 | 06515 | 17405 | 9-=== | 05501 | | | 791-- |
| Fahlshöft | 4 | 043 | 92210 | 08454 | 17804 | 9---- | 04802 | 92310 | 03454 | 17504 | 9-=== | 04703 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 92107 | 0750= | 17605 | 9-=== | 05604 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 82008 | 25105 | 18406 | 862-= | 06400 | 82007 | 38102 | 17907 | 863-= | 06505 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82405 | 25505 | 19006 | 872-= | 06203 | 82408 | 30102 | 18508 | 873-= | 06705 | | | 791-- |
| Lübeck | 13 | 156 | | | | | | 82304 | 1610= | 18505 | 862-= | 05602 | | | |
| Emden-Wolthusen | 0 | 202 | 82110 | 15102 | 18107 | 863-= | 05104 | 81907 | 15102 | 17207 | 864-= | 06809 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | 81908 | 25102 | 85713 | 87630 | 00604 | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82206 | 50105 | 19606 | 854-= | 05203 | 82105 | 40606 | 18807 | 854-= | 05706 | | | 793-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 22106 | 50105 | 20307 | 00902 | 05400 | 72104 | 50101 | 19507 | 755-= | 05808 | | | 797-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82008 | 40056 | 20607 | 854-= | 05002 | 71605 | 32052 | 19805 | 755-= | 04807 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82104 | 4010= | 20007 | 864-= | 05707 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82205 | 40512 | 20407 | 864-= | 05103 | 81905 | 40105 | 20306 | 854-= | 04701 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 82306 | 50105 | 20505 | 864-= | 04203 | 52306 | 50106 | 20305 | 55600 | 04802 | | | 791-- |
| Berlin-Dahlem | 51 | 381 | 82105 | 50102 | 20803 | 855-= | 02601 | 82204 | 25536 | 20603 | 862-= | 03502 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 82106 | 34102 | 20603 | 854-= | 02501 | 82205 | 26512 | 20503 | 862-= | 03801 | | | 700-- |
| Düsseldorf | 41 | 400 | 81507 | 50611 | 21306 | 5577= | 05802 | 81510 | 40216 | 19808 | 855-= | 05714 | | | 797-- |
| Bocholt | 25 | 406 | 81608 | 58102 | 20307 | 754-= | 05805 | 71708 | 56102 | 19407 | 755-= | 05709 | | | 700-- |
| Essen | 154 | 410 | 71903 | 50101 | 20906 | 7093= | 05000 | 81808 | 62022 | 19707 | 756-= | 05712 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 92515 | 01454 | 48502 | 9---= | 02802 | 92311 | 01454 | 48002 | 9-=-= | 02705 | ---25 | | 700-- |
| Kassel | 158 | 438 | 81804 | 30106 | 22305 | 754-= | 04201 | 51601 | 18102 | 22204 | 55400 | 03802 | | | 792-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 22010 | 65020 | 19507 | 00901 | 04814 | | | |
| Nürburg | 626 | 510 | | | | | | 92305 | 00454 | 21204 | 9-=-= | 04807 | | | |
| Köln | 91 | 513 | 51207 | 60036 | 21603 | 25630 | 03000 | 61308 | 60022 | 20705 | 65600 | 04709 | | | 797-- |
| Koblenz | 96 | 515 | | | | | | 71805 | 65022 | 20909 | 756-= | 06805 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92413 | 00455 | 49401 | 9---= | 01400 | 92512 | 00454 | 49301 | 9-=-= | 01701 | | | 794-- |
| Trier-Petrisberg | 265 | 609 | 62504 | 58106 | 22506 | 35532 | 05601 | 22002 | 56101 | 21905 | 00901 | 05808 | | | 791-- |
| Deuselbach | 479 | 615 | | | | | | 62307 | 57102 | 21305 | 46430 | 04705 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92806 | 00456 | 50003 | 9---= | 03703 | 92706 | 00414 | 49704 | 9-=-= | 04704 | | | 792-- |
| Frankfurt-Flugh. | 112 | 637 | 82602 | 50105 | 23004 | 754-= | 04702 | 80000 | 35102 | 22505 | 854-= | 04704 | | | 797-- |
| Darmstadt | 133 | 639 | | | | | | 72503 | 56101 | 83650 | 82360 | 85075 | | | |
| Würzburg | 259 | 655 | 70000 | 50105 | 23804 | 756-= | 03400 | 70901 | 30102 | 23504 | 755-= | 03803 | | | 797-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82110 | 11504 | 23901 | 861-= | 01803 | 92303 | 05605 | 23601 | 9-=-= | 01601 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 71904 | 50216 | 23306 | 758-= | 05704 | 61102 | 57102 | 22105 | 656-= | 04711 | | | 702-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70702 | 58102 | 24804 | 757-= | 02504 | 73501 | 60022 | 24103 | 756-= | 02707 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 70000 | 57102 | 24503 | 755-= | 01707 | | | |
| Nürnberg | 319 | 763 | 81203 | 30632 | 24802 | 854-= | 01801 | 81303 | 40106 | 24202 | 854-= | 01707 | | | 791-- |
| Regensburg | 376 | 776 | 91307 | 08452 | 26951 | 9---= | 51000 | 91310 | 06456 | 26251 | 9-=-= | 51707 | | | 700-- |
| Gr. Feldkenstein □ | 1307 | 791 | | | | | | 92908 | 01454 | 51151 | 9-=-= | 51802 | | | |
| Freiburg | 269 | 803 | 71406 | 62022 | 23508 | 2565= | 03707 | 73302 | 60022 | 22905 | 3565= | 03709 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 80000 | 50102 | 25502 | 856-= | 01804 | 61902 | 57102 | 24702 | 55648 | 01707 | | | 700-- |
| München-Riem | 529 | 866 | 71601 | 60032 | 26201 | 7097= | 51802 | 61902 | 60032 | 25202 | 65600 | 00707 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 81302 | 20104 | 26251 | 862-= | 52809 | | | |
| Passau | 409 | 893 | 81201 | 20102 | 28552 | 863-= | 52400 | 80902 | 30102 | 27052 | 863-= | 52813 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 73601 | 45102 | 26502 | 1577= | 00705 | 63603 | 38102 | 25601 | 6093= | 00709 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 71203 | 70022 | 26502 | 1577= | 51805 | 81106 | 70022 | 25902 | 5567= | 51807 | | | |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 72512 | 99012 | 04259 | 10848 | 61704 | 32518 | 89411 | 03159 | 15=48 | 60710 | | --- | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82205 | 87022 | 52801 | 8097= | 51704 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 93112 | 08454 | 52152 | 9-=-= | 52603 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 28. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d a pp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d a pp$ | 00–06 $f_s f_x - T_d T_d$ | 06–09 $f_s f_x - T_d T_d$ | 18–06 $7RR_{12} T_x T_n$ | $T_m T_m T_m T_g T_g$ | $RR_{24}$ sss | Easy |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82214 | 1210• | 15405 | 862•• | 05712 | 91815 | 06204 | 13705 | 9•••• | 05717 | | | 79704 | 04504 | 91000 | 1 |
| List | 27 | 020 | 92113 | 04434 | 15105 | 9•••• | 05807 | 91812 | 01474 | 14004 | 9•••• | 04711 | | | 79704 | 03203 | 91000 | 1 |
| Husum | 3 | 029 | 82110 | 10102 | 16206 | 863•• | 04708 | 91908 | 08472 | 15305 | 9•••• | 04709 | | | 79104 | 03604 | 91000 | 1 |
| Schleswig | 44 | 035 | 92209 | 09515 | 16406 | 9•••• | 06510 | 91907 | 02475 | 15805 | 9•••• | 05806 | | | 79303 | 03503 | 93000 | 1 |
| Falshöft | 4 | 043 | 92208 | 03454 | 16705 | 9•••• | 05708 | 92108 | 03454 | 15806 | 9•••• | 06708 | | | 70004 | ---03 | 00--- | |
| Kiel | 7 | 045 | 92109 | 08205 | 16806 | 9•••• | 06608 | 82109 | 11104 | 16305 | 862•• | 05805 | | | 79204 | 03804 | 92000 | 1 |
| Norderney | 13 | 113 | 81812 | 15102 | 15305 | 861•• | 05710 | 81615 | 20602 | 13505 | 762•• | 05718 | | | 70005 | 04605 | 97000 | 1 |
| Bremerhaven | 7 | 129 | 81809 | 35102 | 16706 | 863•• | 05712 | 81707 | 20252 | 15305 | 7093• | 05714 | | | 79705 | 04605 | 97000 | 1 |
| Cuxhaven | 5 | 131 | 81909 | 26104 | 16506 | 862•• | 05707 | 81606 | 25102 | 15505 | 862•• | 05710 | | | 70005 | 04405 | 00000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82309 | 40102 | 17407 | 863•• | 05711 | 51806 | 40102 | 16407 | 35631 | 05710 | | | 79105 | 04705 | 91000 | 1 |
| Lübeck | 13 | 156 | 82204 | 1310• | 17506 | 862•• | 05810 | 82307 | 18102 | 17205 | 862•• | 05803 | | | 79104 | 04002 | 91000 | 1 |
| Emden-Wolthusen | 0 | 202 | 71907 | 50102 | 15205 | 755•• | 04720 | | | | | | | | 70005 | 05205 | 97000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 71908 | 35102 | 14105 | 754•• | 04711 | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | 71505 | 38102 | 15705 | 756•• | 05715 | | | 79404 | 05002 | 94000 | 1 |
| Bremen | 3 | 224 | 81805 | 45106 | 17306 | 854•• | 05711 | 71707 | 57102 | 16307 | 755•• | 04710 | | | 79606 | 05204 | 96000 | 1 |
| Soltau | 77 | 235 | 81903 | 3010• | 17806 | 855•• | 05714 | 71806 | 30102 | 17006 | 25631 | 04808 | | | 79205 | 04404 | 92000 | 1 |
| Lüchow | 35 | 253 | 81806 | 2010• | 18004 | 863•• | 04808 | 72006 | 28102 | 18003 | 755•• | 04106 | | | 70004 | 03502 | 00000 | 1 |
| Lingen | 21 | 305 | 82005 | 40102 | 16606 | 864•• | 05717 | 71808 | 42102 | 15207 | 3567• | 05713 | | | 79205 | 06004 | 93000 | 1 |
| Münster | 64 | 313 | 62305 | 56101 | 17506 | 65600 | 05720 | 71906 | 45102 | 16606 | 25602 | 05609 | | | 79706 | 06604 | 97000 | 1 |
| Osnabrück | 95 | 317 | 72010 | 5010• | 17707 | 755•• | 04621 | 51710 | 58102 | 16407 | 45501 | 04713 | | | 79306 | 05705 | 93000 | 1 |
| Gütersloh | 72 | 320 | 81707 | 48052 | 18107 | 854•• | 04617 | 71406 | 48052 | 16906 | 10972 | 04712 | | | 79705 | ----- | 97--- | |
| Bad Salzuflen | 98 | 325 | 72003 | 50102 | 18506 | 755•• | 04816 | 41606 | 50102 | 17806 | 20931 | 03707 | | | 79406 | 05904 | 94000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 61607 | 50105 | 18706 | 655•• | 04616 | 71707 | 50102 | 17906 | 15532 | 03808 | | | 79705 | 04901 | 97000 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 41804 | 50106 | 19404 | 35501 | 03709 | 71607 | 48101 | 18805 | 10931 | 03806 | | | 79304 | 04102 | 93006 | |
| Berlin-Dahlem | 51 | 381 | 92002 | 03506 | 19704 | 9•••• | 04609 | 92202 | 08455 | 20004 | 9•••• | 04203 | | | 79202 | 02550 | 92018 | 59100 |
| Berlin-Tempelhof | 50 | 384 | 91904 | 08515 | 19504 | 9•••• | 04709 | 82305 | 10285 | 19804 | 862•• | 04302 | | | 79702 | 02450 | 97--- | 1 |
| Düsseldorf | 41 | 400 | 71612 | 50106 | 18208 | 3573• | 05716 | 71514 | 30102 | 16707 | 30942 | 05715 | | | 79706 | 06501 | 97--- | 1 |
| Bocholt | 25 | 406 | 81711 | 50602 | 17308 | 755•• | 05720 | 71610 | 32106 | 15908 | 45732 | 05715 | | | 79707 | 06705 | 94000 | 1 |
| Essen | 154 | 410 | 71911 | 60032 | 17907 | 3563• | 05717 | 71812 | 50102 | 16507 | 20941 | 05813 | | | 70006 | 06404 | 97001 | 1 |
| Kahler Asten □ | 835 | 427 | 92212 | 01454 | 46902 | 9•••• | 02713 | 91911 | 01454 | 46202 | 9•••• | 02707 | | | 70001 | 00450 | 00000 | 72000 |
| Kassel | 158 | 438 | 80902 | 16102 | 20805 | 854•• | 04713 | 82106 | 32502 | 19906 | 864•• | 04608 | | | 79204 | 03601 | 92000 | 1 |
| Göttingen | 176 | 444 | 61704 | 4010• | 20404 | 655•• | 02715 | 81504 | 30102 | 19505 | 755•• | 04807 | | | 79104 | 04350 | 91000 | 1 |
| Braunlage | 607 | 452 | 92507 | 06456 | 20502 | 9•••• | 02709 | 82804 | 30104 | 19803 | 864•• | 02705 | | | 79601 | 00600 | 96000 | 61300 |
| Aachen | 202 | 501 | 51804 | 55021 | 17607 | 00902 | 04718 | 81810 | 62022 | 15708 | 10947 | 04817 | | | 70006 | 07104 | 97010 | 1 |
| Nürburg | 626 | 510 | 81807 | 40104 | 20004 | 861•• | 03612 | 81809 | 30284 | 18304 | 861•• | 03816 | | | 70003 | 03003 | 00--- | 0 |
| Köln | 91 | 513 | 41309 | 60031 | 19004 | 25641 | 04716 | 71307 | 57102 | 17605 | 35602 | 04715 | | | 79703 | 05400 | 91001 | 1 |
| Koblenz | 96 | 515 | 61710 | 65012 | 19307 | 656•• | 05716 | 71805 | 50102 | 18307 | 25648 | 05711 | | | 79707 | 073-- | 97000 | 0 |
| Marienberg | 547 | 526 | 92015 | 0447• | 19504 | 9•••• | 04713 | 91812 | 02454 | 18604 | 9•••• | 04709 | | | 70003 | 02402 | 00000 | 59100 |
| Gießen | 186 | 532 | 81806 | 50102 | 19705 | 864•• | 04716 | 81604 | 25102 | 19305 | 864•• | 04804 | | | 79104 | 03103 | 91000 | 1 |
| Bad Hersfeld | 212 | 542 | 80000 | 40106 | 21004 | 864•• | 03813 | 80000 | 30102 | 20306 | 864•• | 04705 | | | 79304 | 02402 | 93000 | 1 |
| Wasserkuppe □ | 921 | 544 | 92210 | 00454 | 48502 | 9•••• | 02712 | 91809 | 00454 | 47801 | 9•••• | 01707 | | | 7945o | 5o45o | 96002 | 71600 |
| Trier-Petrisberg | 265 | 609 | 22002 | 30101 | 20404 | 25500 | 04715 | 81202 | 04464 | 18703 | 40937 | 03717 | | | 79104 | 05301 | 92000 | 1 |
| Deuselbach | 479 | 615 | 40902 | 50022 | 19104 | 26330 | 03718 | 73602 | 18102 | 18303 | 30931 | 03714 | | | 70003 | 04802 | 92000 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92406 | 00414 | 47902 | 9•••• | 02718 | 72106 | 40104 | 47603 | 762•• | 03805 | | | 79202 | 01002 | 92000 | 60300 |
| Frankfurt-Flugh. | 112 | 637 | 00000 | 02461 | 20802 | 00900 | 02718 | 70902 | 11284 | 20202 | 10932 | 02606 | | | 79702 | 03151 | 97000 | 1 |
| Darmstadt | 133 | 639 | 31705 | 58030 | 20505 | 25602 | 04719 | 71603 | 40101 | 19806 | 10942 | 04706 | | | 79705 | 04951 | 97000 | 1 |
| Würzburg | 259 | 655 | 70901 | 14102 | 22103 | 756•• | 03716 | 80902 | 12102 | 21204 | 55507 | 03707 | | | 79703 | 03201 | 97000 | 1 |
| Bad Kissingen | 216 | 658 | 83603 | 20106 | 22402 | 864•• | 01711 | 90203 | 08472 | 22102 | 9•••• | 02703 | | | 79201 | 02001 | 93000 | 1 |
| Coburg | 337 | 671 | 90000 | 08456 | 22901 | 9•••• | 01713 | 90000 | 06454 | 22302 | 9•••• | 01604 | | | 79601 | 01100 | 96000 | 60200 |
| Bamberg | 239 | 675 | 81803 | 56102 | 22702 | 864•• | 01710 | 81402 | 42102 | 22203 | 863•• | 01704 | | | 70001 | 01601 | 00000 | 69700 |
| Hof | 567 | 685 | 91802 | 01456 | 22601 | 9•••• | 01809 | 92002 | 01454 | 22002 | 9•••• | 02604 | | | 79751 | 00200 | 97023 | 60300 |
| Weiden | 438 | 688 | 81606 | 30102 | 24100 | 862•• | 50712 | 81503 | 16102 | 23600 | 862•• | 00604 | | | 70051 | 50751 | 00000 | 70600 |
| Berus | 363 | 704 | 21603 | 20101 | 20504 | 00901 | 04714 | 81406 | 18102 | 19104 | 8097• | 04714 | | | 79304 | 04901 | 01000 | 1 |
| Selbach/Saar | 431 | 705 | 90204 | 0245• | 20901 | 9•••• | 01715 | 90206 | 02474 | 19801 | 9•••• | 01711 | | | 7940? | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20000 | 57102 | 20405 | 00901 | 04717 | 71706 | 57102 | 18905 | 30932 | 04714 | | | 70204 | 05501 | 02000 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 40000 | 2010• | 21205 | 46300 | 03715 | 70000 | 12280 | 20304 | 10938 | 03712 | | | 79105 | 06403 | 91000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 12010 | 7502• | 19406 | 10940 | 03819 | 72309 | 75022 | 18305 | 20945 | 03709 | | | 79105 | 03703 | 91004 | 1 |
| Karlsruhe | 114 | 727 | 30000 | 60012 | 20904 | 25601 | 03818 | 50000 | 40101 | 20005 | 25632 | 04709 | | | 79704 | 05901 | 97000 | 1 |
| Mannheim | 97 | 729 | 71804 | 56102 | 21206 | 5563• | 04715 | 51805 | 50102 | 20207 | 20932 | 04709 | | | 79106 | 05003 | 91000 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 60000 | 58102 | 22502 | 35601 | 02717 | 69902 | 12112 | 21502 | 20942 | 01711 | | | 70002 | 03200 | 00--- | 59100 |
| Öhringen | 276 | 742 | 80701 | 57102 | 21503 | 864•• | 02718 | 70602 | 62022 | 20803 | 1553• | 02707 | | | 79503 | 02902 | 95012 | 59100 |
| Ansbach | 413 | 755 | 81402 | 30212 | 23501 | 864•• | 01712 | 80902 | 30102 | 22102 | 3547• | 01712 | | | 79401 | 01100 | 94000 | 59100 |
| Weißenburg/Bay. | 422 | 761 | 81301 | 50612 | 22002 | 855•• | 01725 | 80904 | 40106 | 22802 | 1727• | 01307 | | | 79201 | 01501 | 92000 | 1 |
| Nürnberg | 319 | 763 | 81404 | 40106 | 23103 | 854•• | 01711 | 81405 | 35102 | 22103 | 854•• | 02708 | | | 7o1o1 | 01502 | 01000 | 59100 |
| Regensburg | 376 | 776 | 81309 | 25286 | 25251 | 862•• | 51711 | 81208 | 13102 | 24250 | 862•• | 51608 | | | 79451 | 00051 | 94000 | 60200 |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 01454 | 50850 | 9•••• | 50704 | 92505 | 01454 | 50400 | 9•••• | 00704 | | | 70053 | 50653 | 00069 | 91600 |
| Freiburg | 269 | 803 | 40303 | 56102 | 20705 | 20942 | 03721 | 80202 | 25101 | 19407 | 00907 | 03711 | | | 70005 | 07502 | 00001 | 1 |
| Freudenstadt □ | 797 | 815 | 30000 | 6502• | 49005 | 15501 | 01711 | 51601 | 72011 | 48303 | 00902 | 01711 | | | 70003 | 03900 | 00008 | 71700 |
| Klippeneck □ | 973 | 848 | 61606 | 65022 | 49602 | 25531 | 01722 | 61805 | 80012 | 49505 | 10932 | 02708 | | | 70002 | 04052 | 00015 | 70900 |
| Tübingen | 370 | 826 | 60000 | 50102 | 23102 | 45501 | 01718 | 60000 | 40124 | 22102 | 10972 | 01709 | | | 70002 | 02400 | 00000 | 59100 |
| Stötten | 734 | 836 | 41608 | 75030 | 22004 | 30945 | 01709 | 71809 | 35402 | 21403 | 30948 | 00708 | | | 70002 | 01651 | 00005 | 71000 |
| Ulm | 522 | 838 | 92203 | 04470 | 23400 | 9•••• | 00715 | 92703 | 01454 | 22951 | 9•••• | 51709 | | | 70050 | 00552 | 00001 | 59100 |
| Augsburg | 477 | 852 | 71904 | 50102 | 23402 | 756•• | 01713 | 70000 | 40102 | 22702 | 10936 | 01607 | | | 70001 | 00651 | 00000 | 59100 |
| München-Riem | 529 | 866 | 81702 | 60022 | 24401 | 857•• | 00711 | 71503 | 60032 | 22802 | 20938 | 00612 | | | 70052 | 01252 | 00032 | 59100 |
| Mühldorf | 401 | 875 | 91302 | 04474 | 25451 | 9•••• | 52709 | 91003 | 03434 | 24051 | 9•••• | 51714 | | | 70051 | 50451 | 91000 | 70500 |
| Passau | 409 | 893 | 80000 | 40102 | 26251 | 865•• | 52606 | 50902 | 56102 | 24201 | 45702 | 51818 | | | 70052 | 51052 | 00000 | 71500 |
| Feldberg/Schw. □ | 1486 | 908 | 71811 | 50014 | 50101 | 25472 | 51618 | 71714 | 82022 | 49001 | 60872 | 53712 | | | 70051 | 50351 | 00000 | 75600 |
| Konstanz | 399 | 929 | 92803 | 02472 | 23601 | 9•••• | 01720 | 92702 | 01454 | 22701 | 9•••• | 01709 | | | 70051 | 01852 | 00004 | 59100 |
| Friedrichshafen | 401 | 934 | 73602 | 38102 | 23900 | 20976 | 51718 | 70602 | 20102 | 22201 | 36248 | 50615 | | | 70000 | 01152 | 00000 | 60200 |
| Kempten-Lenzfried | 705 | 946 | 31105 | 75012 | 24601 | 20942 | 52715 | 51202 | 82030 | 24250 | 20942 | 51607 | | | 70000 | 01152 | 00059 | 70700 |
| Oberstdorf □ | 810 | 948 | 11801 | 84012 | 48853 | 00901 | 54715 | 71801 | 84030 | 48451 | 20916 | 53609 | | | 70053 | 50857 | 00050 | 73800 |
| Zugspitze ■ | 2960 | 961 | 42520 | 89284 | 02159 | 10648 | 60709 | 72624 | 89021 | 01957 | 00908 | 60603 | ---25 | | 70059 | 564-- | 00051 | 66800 |
| Hohenpeißenberg □ | 977 | 962 | 81605 | 58022 | 51304 | 2577• | 51709 | 61306 | 89022 | 50204 | 35732 | 53710 | | | 70002 | 04200 | 00056 | 72100 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 80011 | 27055 | 00900 | 56818 | 72402 | 82031 | 25153 | 30978 | 54612 | | | 70055 | 50459 | 00054 | 72500 |
| Wendelstein □ | 1832 | 980 | 12206 | 82014 | 51253 | 00902 | 54810 | 71511 | 89031 | 50051 | 00906 | 56710 | | | 70053 | 50255 | 00062 | 76100 |
| Berchtesgaden | 542 | 997 | 10000 | 59100 | 27053 | 11600 | 53605 | 30000 | 80030 | 25754 | 00901 | 54717 | | | 70054 | 50656 | 00041 | 61700 |

Dienstag, den 28. Januar 1969

| Station | Höhe | N | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | 06–12 $f_1 f_1 - T_d T_d$ | 12–15 $f_1 f_1 - T_d T_d$ | 06–12 788-- | Wolkenmeldungen iiiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82015 | 18105 | 12305 | 862-- | 05714 | 81817 | 25616 | 09606 | 5727- | 03727 | | | 797-- | | | |
| List | 27 | 020 | 91617 | 09634 | 11904 | 9---- | 04721 | 81619 | 12614 | 08805 | 861-- | 03731 | | | 701-- | | | |
| Husum | 3 | 029 | 81810 | 12104 | 13406 | 863-- | 06819 | 81809 | 30212 | 11007 | 853-- | 06724 | | | 700-- | | | |
| Schleswig | 44 | 035 | 81807 | 12595 | 13706 | 861-- | 06720 | 71808 | 40105 | 11307 | 754-- | 05725 | | | 797-- | | | |
| Falshöft | 4 | 043 | 92004 | 03454 | 14706 | 9---- | 06711 | 82014 | 40104 | 11807 | 864-- | 05729 | | | 700-- | | | |
| Kiel | 7 | 045 | 72110 | 18102 | 14208 | 753-- | 06721 | 81910 | 40102 | 11903 | 75502 | 06723 | | | 700-- | | | |
| Norderney | 13 | 113 | 81714 | 30606 | 11707 | 764-- | 06718 | 71618 | 40216 | 08708 | 5567- | 05730 | | | 791-- | | | |
| Bremerhaven | 7 | 129 | 71812 | 50108 | 13508 | 15736 | 06718 | 81709 | 56512 | 11009 | 45737 | 06825 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 81609 | 50102 | 13308 | 35531 | 06722 | 81509 | 50102 | 10807 | 755-- | 06725 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71709 | 50102 | 15008 | 35631 | 05714 | 71509 | 56102 | 12205 | 55748 | 05728 | | | 700-- | | | |
| Lübeck | 13 | 156 | 72007 | 50102 | 15507 | 4553- | 05717 | 71604 | 57102 | 13103 | 5353- | 05724 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | 71907 | 56102 | 12708 | 756-- | 05714 | 81806 | 50606 | 09409 | 5562- | 06833 | | | | | | |
| Cloppenburg | 42 | 216 | 71607 | 57102 | 13810 | 10931 | 06719 | 81404 | 58602 | 11309 | 4552- | 06725 | | | 700-- | | | |
| Bremen | 3 | 224 | 71810 | 59022 | 14809 | 35732 | 05715 | 81508 | 58602 | 12109 | 1572- | 05727 | | | 700-- | | | |
| Soltau | 77 | 235 | 71809 | 45052 | 15308 | 55531 | 05716 | 71704 | 50052 | 12809 | 55732 | 05724 | | | 700-- | | | |
| Lüchow | 35 | 253 | 61806 | 31102 | 16807 | 00902 | 05717 | 61510 | 56102 | 14307 | 30932 | 05725 | | | 700-- | | | |
| Lingen | 21 | 305 | 71810 | 48052 | 13209 | 25777 | 06720 | 81708 | 56612 | 10110 | 755-- | 06731 | | | 700-- | | | |
| Münster | 64 | 313 | 82106 | 55032 | 14310 | 35736 | 06821 | 72007 | 58022 | 11010 | 45732 | 05732 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 71608 | 59022 | 14909 | 10941 | 05716 | 71607 | 62012 | 11410 | 3571- | 05733 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 71608 | 60052 | 14810 | 10932 | 05821 | 71310 | 62022 | 11711 | 40978 | 05731 | | | | | | |
| Bad Salzuflen | 98 | 325 | 51605 | 58032 | 15609 | 10931 | 05720 | 71605 | 60012 | 12709 | 50812 | 05730 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71709 | 60022 | 15910 | 15642 | 05719 | 71808 | 58022 | 13409 | 35672 | 05727 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72005 | 57101 | 16908 | 11432 | 05718 | 71806 | 56102 | 14003 | 15542 | 06728 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 61903 | 35105 | 18606 | 00908 | 05713 | 81705 | 28102 | 16406 | 30917 | 04622 | | | 792-- | | | |
| Berlin-Tempelhof | 50 | 384 | 61804 | 26105 | 18806 | 15602 | 05809 | 81405 | 15104 | 16205 | 25377 | 04726 | | | 791-- | | | |
| Düsseldorf | 41 | 400 | 81518 | 45052 | 14209 | 6577- | 05725 | 81513 | 56032 | 11111 | 2567- | 06730 | | | 700-- | | | |
| Bocholt | 25 | 406 | 81710 | 40106 | 14209 | 55707 | 06716 | 71408 | 45052 | 10310 | 55502 | 05738 | | | 797-- | | | |
| Essen | 154 | 410 | 81814 | 57602 | 14308 | 6577- | 06721 | 71715 | 56036 | 10610 | 60932 | 06735 | | | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 91915 | 01454 | 45002 | 9---- | 02717 | 91914 | 01454 | 42703 | 9---- | 03726 | ---27 | ---25 | 700-- | | | |
| Kassel | 158 | 438 | 72205 | 50105 | 18308 | 755-- | 06815 | 71803 | 60022 | 14909 | 35572 | 05732 | | | 797-- | | | |
| Göttingen | 176 | 444 | 81804 | 40102 | 17407 | 3562- | 05719 | 71806 | 57032 | 14308 | 39432 | 03730 | | | 700-- | | | |
| Braunlage | 607 | 452 | 92503 | 03474 | 18305 | 9---- | 03712 | 82304 | 08424 | 16203 | 862-- | 03720 | | | 700-- | | | |
| Aachen | 202 | 501 | 81811 | 60022 | 13610 | 757-- | 04818 | 81812 | 57022 | 10209 | 7567- | 04735 | | ---27 | 700-- | | | |
| Nürburg | 626 | 510 | 82009 | 50104 | 16505 | 862-- | 04713 | 81306 | 56102 | 12503 | 7622- | 03739 | | | 700-- | | | |
| Köln | 91 | 513 | 81309 | 57102 | 15209 | 35607 | 06222 | 81412 | 59032 | 11809 | 3572- | 05733 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81810 | 58032 | 15609 | 60977 | 05725 | 81808 | 62032 | 12610 | 8097- | 05730 | | | 700-- | | | |
| Marienberg | 547 | 526 | 71811 | 20104 | 16605 | 762-- | 04717 | 81614 | 25102 | 13805 | 4627- | 04725 | | | 700-- | | | |
| Gießen | 186 | 532 | 81605 | 30102 | 17107 | 8091- | 04719 | 81804 | 40102 | 13905 | 4531- | 04731 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 62302 | 58012 | 18308 | 45502 | 05717 | 82502 | 58032 | 14909 | 30917 | 03733 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 91813 | 00454 | 46702 | 9---- | 02714 | 81717 | 12104 | 44202 | 860-- | 02728 | | ---26 | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 82002 | 18104 | 16906 | 8097- | 06715 | 81812 | 56022 | 12408 | 4557- | 04640 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 81817 | 57102 | 16106 | 6527- | 04715 | 81615 | 60022 | 12306 | 8097- | 03735 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91808 | 00454 | 46103 | 9---- | 03716 | 91808 | 00474 | 43703 | 9---- | 03727 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 35104 | 17608 | 40932 | 05722 | 82204 | 32102 | 15007 | 8093- | 05726 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 80000 | 56031 | 17009 | 8097- | 05724 | 81902 | 25102 | 14605 | 757-- | 05725 | | | 700-- | | | |
| Würzburg | 259 | 655 | 51203 | 40102 | 18907 | 00908 | 04719 | 80909 | 56022 | 16507 | 8092- | 03724 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 80203 | 12284 | 19904 | 862-- | 03720 | 80203 | 16102 | 17004 | 862-- | 03727 | | | 700-- | | | |
| Coburg | 337 | 671 | 90000 | 06454 | 20403 | 9---- | 02717 | 81505 | 15284 | 17803 | 862-- | 02725 | | | 700-- | | | |
| Bamberg | 239 | 675 | 61608 | 50102 | 20006 | 35542 | 03719 | 81408 | 56102 | 17006 | 5557- | 03729 | | | 700-- | | | |
| Hof | 567 | 685 | 91603 | 00454 | 20602 | 9---- | 02813 | 81507 | 16284 | 18202 | 861-- | 02721 | | | 700-- | | | |
| Weiden | 438 | 688 | 80000 | 24102 | 22001 | 862-- | 00813 | 73501 | 25102 | 19202 | 00902 | 00725 | | | 700-- | | | |
| Berus | 363 | 704 | 81809 | 30102 | 17306 | 8097- | 04714 | 82020 | 65022 | 12708 | 1547- | 05740 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 81602 | 40104 | 17605 | 8097- | 05714 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81603 | 57102 | 17208 | 7097- | 05713 | 81807 | 62022 | 13107 | 2567- | 05737 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 15104 | 18606 | 00907 | 04715 | 80000 | 35052 | 14708 | 40977 | 04737 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82107 | 75031 | 16706 | 20947 | 02715 | 82307 | 75022 | 14307 | 40977 | 02721 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 63304 | 56102 | 17508 | 20936 | 04722 | 80000 | 30052 | 14709 | 30937 | 05727 | | | 700-- | | | |
| Mannheim | 97 | 729 | 81805 | 50032 | 17709 | 30937 | 05724 | 81806 | 50032 | 15109 | 55977 | 05725 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80906 | 30102 | 18907 | 30977 | 03719 | 71301 | 58022 | 15405 | 10946 | 03727 | | | 700-- | | | |
| Öhringen | 276 | 742 | 70602 | 58032 | 17807 | 00906 | 04725 | 81405 | 59022 | 14909 | 00907 | 03725 | | | 700-- | | | |
| Ansbach | 413 | 755 | 61605 | 56022 | 20105 | 00901 | 01715 | 71604 | 56022 | 17305 | 7097- | 01727 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 63602 | 57106 | 20205 | 00906 | 03819 | 81414 | 57102 | 16204 | 40977 | 01740 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 71407 | 50102 | 20306 | 15702 | 03714 | 81207 | 57102 | 17205 | 7097- | 02730 | | | 700-- | | | |
| Regensburg | 376 | 776 | 81205 | 15102 | 22550 | 862-- | 51815 | 61701 | 35102 | 19402 | 00902 | 01726 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 70000 | 89284 | 49503 | 10646 | 00712 | 61405 | 89022 | 47802 | 15106 | 00717 | | | 700-- | | | |
| Freiburg | 269 | 803 | 82802 | 25101 | 17307 | 10947 | 05720 | 72705 | 58032 | 15709 | 60972 | 03613 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 61305 | 75011 | 47807 | 15608 | 00819 | 71801 | 70022 | 45807 | 11448 | 51721 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 71407 | 90022 | 48205 | 10938 | 51716 | 61807 | 75032 | 46205 | 30932 | 00722 | | | 700-- | | | |
| Tübingen | 370 | 826 | 70000 | 57104 | 19006 | 30978 | 03723 | 72702 | 62022 | 16308 | 40978 | 02722 | | | 700-- | | | |
| Stötten | 734 | 836 | 81507 | 40102 | 19605 | 20977 | 00716 | 81309 | 68012 | 16505 | 30977 | 51724 | | | 700-- | | | |
| Ulm | 522 | 838 | 90702 | 03434 | 20901 | 9---- | 00716 | 80902 | 35054 | 16904 | 40977 | 00729 | | | 700-- | | | |
| Augsburg | 477 | 852 | 71501 | 58032 | 19707 | 00906 | 01818 | 70903 | 58022 | 16905 | 10946 | 02727 | | | 700-- | | | |
| München-Riem | 529 | 866 | 70904 | 65022 | 20904 | 10938 | 51816 | 61234 | 58022 | 17605 | 00909 | 00727 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 80905 | 14284 | 21750 | 861-- | 50818 | 41403 | 40101 | 18602 | 25201 | 01626 | | | 700-- | | | |
| Passau | 409 | 893 | 70701 | 58102 | 21704 | 40976 | 01817 | 52402 | 58022 | 19004 | 00902 | 01725 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 71817 | 84022 | 47502 | 60878 | 54717 | 82222 | 82032 | 46201 | 70972 | 53713 | | [illegible] | 700-- | | | |
| Konstanz | 399 | 929 | 92703 | 09434 | 20801 | 9---- | 01718 | 92808 | 01474 | 18801 | 9---- | 01518 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 62505 | 15101 | 20302 | 36202 | 00815 | 92602 | 07472 | 18001 | 9---- | 01623 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 71502 | 82030 | 20204 | 10948 | 51822 | 70000 | 80032 | 17105 | 10948 | 51725 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 41801 | 96021 | 48005 | 00908 | 52716 | 70000 | 86032 | 46506 | 00909 | 00720 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 72619 | 99021 | 01756 | 10848 | 63702 | 72519 | 89032 | 00155 | 20748 | 67714 | [illegible] | [illegible] | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 61801 | 89022 | 48907 | 15702 | 51821 | 61702 | 89022 | 46807 | 15742 | 51722 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 50000 | 83011 | 19205 | 00908 | 52827 | 62102 | 81021 | 17004 | 00908 | 51624 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 72213 | 89021 | 48601 | 10748 | 59712 | 72212 | 89022 | 47002 | 10748 | 59715 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 62301 | 75031 | 20904 | 00906 | 00726 | 50000 | 82012 | 17906 | 10948 | 51724 | | | 700-- | | | |

Dienstag, den 28. Januar 1968

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr GMT VVwwW | 18 Uhr GMT PPPTT | 18 Uhr GMT $N_h C_L C_M C_H$ | 18 Uhr GMT $T_d T_d$ app | 21 Uhr GMT Nddff | 21 Uhr GMT VVwwW | 21 Uhr GMT PPPTT | 21 Uhr GMT $N_h C_L C_M C_H$ | 21 Uhr GMT $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 61821 | 22106 | 06706 | 6093• | 05729 | 71720 | 30102 | 03306 | 5543• | 05734 | | 20--- | 79306 | | | |
| List | 27 | 020 | 71421 | 25105 | 05705 | 60932 | 05731 | 71421 | 50612 | 03904 | 7097• | 04718 | | 24-30 | 70205 | | | |
| Husum | 3 | 029 | 81608 | 20216 | 08607 | 5547• | 06724 | 81413 | 30602 | 05006 | 7557• | 05736 | | | 70108 | | | |
| Schleswig | 44 | 035 | 81808 | 35606 | 09307 | 3551• | 05719 | 71510 | 50606 | 06005 | 4557• | 04733 | | | 79107 | | | |
| Falshöft | 4 | 043 | 72012 | 56104 | 09907 | 9•••• | 05719 | 71612 | 58102 | 07006 | 9•••• | 05729 | | | 70007 | | | |
| Kiel | 7 | 045 | 71909 | 50218 | 09907 | 764•• | 05720 | 71910 | 56102 | 06806 | 6553• | 04731 | | | 79508 | | | |
| Norderney | 13 | 113 | 61518 | 50106 | 05707 | 6563• | 05730 | 81717 | 58102 | 02907 | 8091• | 04728 | | | 79308 | | | |
| Bremerhaven | 7 | 129 | 71610 | 56206 | 08208 | 757•• | 05728 | 71611 | 57102 | 05007 | 7093• | 05732 | | | 79709 | | | |
| Cuxhaven | 5 | 131 | 71510 | 58202 | 07908 | 755•• | 05729 | 71411 | 65022 | 04907 | 75600 | 04730 | | | 79109 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81509 | 50102 | 09707 | 8097• | 05725 | 81509 | 50102 | 06405 | 8097• | 05733 | | | 70009 | | | |
| Lübeck | 13 | 156 | 71806 | 57102 | 11106 | 35538 | 05720 | 41807 | 62031 | 08005 | 40930 | 04731 | | | 70008 | | | |
| Emden-Wolthusen | 0 | 202 | 61605 | 50106 | 07008 | 656•• | 06724 | 81708 | 58102 | 03408 | 8091• | 05736 | | | 79109 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 71206 | 60016 | 08007 | 45638 | 05733 | 81405 | 62022 | 04807 | 5577• | 05732 | | | 79710 | | | |
| Bremen | 3 | 224 | 81403 | 57106 | 09007 | 8093• | 05731 | 71510 | 57102 | 05808 | 30932 | 04732 | | | 79710 | | | |
| Soltau | 77 | 235 | 81504 | 40102 | 10507 | 5577• | 05724 | 81509 | 50102 | 07106 | 13737 | 05734 | | | 70009 | | | |
| Lüchow | 35 | 253 | | | | | | 51510 | 1810• | 09204 | 30931 | 03724 | | | 7--08 | | | |
| Lingen | 21 | 305 | 71710 | 59026 | 07109 | 2563• | 06729 | 71708 | 58102 | 04007 | 30938 | 05732 | | | 79110 | | | |
| Münster | 64 | 313 | 71807 | 58022 | 08109 | 2573• | 05728 | 82107 | 58022 | 05108 | 8091• | 04732 | | | 70011 | | | |
| Osnabrück | 95 | 317 | 71611 | 70022 | 08708 | 3563• | 04728 | 51610 | 70012 | 05707 | 20942 | 04730 | | | 70010 | | | |
| Gütersloh | 72 | 320 | 81212 | 50052 | 08708 | 40977 | 05732 | 81510 | 50052 | 05808 | 60977 | 04729 | | | 70011 | | | |
| Bad Salzuflen | 98 | 325 | 71608 | 56022 | 10108 | 656•• | 04726 | 71505 | 60032 | 06908 | 5573• | 04732 | | | 70010 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71711 | 57102 | 11108 | 60932 | 05723 | 81614 | 58102 | 07707 | 8091• | 04734 | | | 70010 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71606 | 50102 | 11606 | 4577• | 05724 | 81607 | 56102 | 08306 | 25717 | 04733 | | | 70009 | | | |
| Berlin-Dahlem | 51 | 381 | 81406 | 40102 | 14604 | 30937 | 04718 | 81607 | 40102 | 12702 | 00907 | 01720 | | | 79206 | | | |
| Berlin-Tempelhof | 50 | 384 | 71407 | 26104 | 14505 | 30978 | 04717 | 81509 | 32101 | 12702 | 26247 | 01719 | | | 79107 | | | |
| Düsseldorf | 41 | 400 | 81514 | 56022 | 08109 | 15717 | 05730 | 81711 | 58636 | 05508 | 6562• | 06726 | | | 70011 | | | |
| Bocholt | 25 | 406 | 81615 | 56022 | 07509 | 15607 | 05729 | 81811 | 30632 | 04508 | 774•• | 06730 | | | 79710 | | | |
| Essen | 154 | 410 | 71815 | 60026 | 07908 | 7091• | 05728 | 81811 | 60616 | 05407 | 856•• | 05725 | | | 79710 | | | |
| Kahler Asten □ | 835 | 427 | 91816 | 04414 | 40402 | 9•••• | 02725 | 91920 | 02414 | 37602 | 9•••• | 02732 | | 21-33 | 70003 | | | |
| Kassel | 158 | 438 | 81603 | 56102 | 13507 | 2551• | 05716 | 81803 | 58102 | 10205 | 00907 | 03733 | | | 79710 | | | |
| Göttingen | 176 | 444 | 81507 | 50102 | 12406 | 8092• | 04720 | 81904 | 57022 | 09405 | 3541• | 02730 | | | 70009 | | | |
| Braunlage | 607 | 452 | 81808 | 20284 | 13603 | 6731• | 03724 | 82506 | 40102 | 11403 | 6747• | 02721 | | | 70003 | | | |
| Aachen | 202 | 501 | 81914 | 50052 | 07508 | 8092• | 04727 | 81913 | 50616 | 05208 | 3742• | 05723 | | ---27 | 70011 | | | |
| Nürburg | 626 | 510 | 81811 | 56102 | 09905 | 7622• | 03724 | 81820 | 57612 | 07105 | 872•• | 04727 | | | 70005 | | | |
| Köln | 91 | 513 | 81408 | 59022 | 09309 | 5552• | 05725 | 81608 | 59205 | 06508 | 855•• | 04728 | | | 70011 | | | |
| Koblenz | 96 | 515 | 81812 | 58022 | 10308 | 756•• | 04724 | 81810 | 58602 | 07308 | 854•• | 04729 | | | 70010 | | | |
| Marienberg | 547 | 526 | 81618 | 20102 | 10704 | 8091• | 03731 | 81615 | 12612 | 08104 | 871•• | 03727 | 22-28 | ---29 | 70006 | | | |
| Gießen | 186 | 532 | 81610 | 50022 | 11407 | 8091• | 04725 | 81610 | 60022 | 08905 | 8092• | 03725 | | | 70008 | | | |
| Bad Hersfeld | 212 | 542 | 80901 | 56102 | 13705 | 25617 | 04717 | 81801 | 57102 | 10805 | 756•• | 02727 | | | 70010 | | | |
| Wasserkuppe □ | 921 | 544 | 71919 | 15284 | 41901 | 762•• | 00724 | 71821 | 58102 | 40101 | 2561• | 50719 | ---26 | 27-34 | 70002 | | | |
| Trier-Petrisberg | 265 | 609 | 81917 | 65022 | 09909 | 5571• | 04624 | 82020 | 63632 | 07508 | 774•• | 06724 | 21-30 | 20-31 | 70009 | | | |
| Deuselbach | 479 | 615 | 81817 | 60022 | 09907 | 1557• | 04721 | 81815 | 60612 | 07905 | 774•• | 05721 | ---33 | ---32 | 70007 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91610 | 00454 | 42002 | 9•••• | 02718 | 91610 | 00454 | 39302 | 9•••• | 02730 | | | 70003 | | | |
| Frankfurt-Flugh. | 112 | 637 | 89901 | 28102 | 12805 | 8091• | 04724 | 82005 | 57612 | 09303 | 6567• | 04733 | | | 79709 | | | |
| Darmstadt | 133 | 639 | 81709 | 55032 | 11908 | 00907 | 04726 | 81903 | 75602 | 09309 | 856•• | 04725 | | | 70009 | | | |
| Würzburg | 259 | 655 | 80908 | 57022 | 14706 | 00907 | 02619 | 71210 | 62032 | 12404 | 4557• | 01724 | | | 70007 | | | |
| Bad Kissingen | 216 | 658 | 80405 | 25102 | 15503 | 8092• | 02716 | 80602 | 07424 | 12802 | 8092• | 01726 | | | 70004 | | | |
| Coburg | 337 | 671 | 50905 | 57104 | 16102 | 56300 | 01717 | 01501 | 62011 | 13502 | 00900 | 00725 | | | 70004 | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | 70006 | | | |
| Hof | 567 | 685 | 91510 | 08454 | 16701 | 9•••• | 01717 | 91512 | 06434 | 14301 | 9•••• | 01721 | | | 70002 | | | |
| Weiden | 438 | 688 | 80000 | 00462 | 17300 | 8091• | 00221 | 80000 | 01444 | 15450 | 8091• | 50718 | | | 70003 | | | |
| Berus | 363 | 704 | 82018 | 65022 | 10808 | 3557• | 04719 | 82023 | 65616 | 08707 | 4747• | 06721 | | 24-34 | 70009 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--08 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81710 | 59602 | 11708 | 2557• | 05716 | 81911 | 56616 | 09407 | 774•• | 06723 | | | 79710 | | | |
| Neustadt/Weinstr. | 161 | 723 | 81808 | 35102 | 12707 | 35678 | 04720 | 82105 | 56602 | 10307 | 3567• | 04724 | | | 70008 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82114 | 80032 | 12405 | 35578 | 02724 | 82315 | 68612 | 09506 | 2557• | 04724 | | | 70008 | | | |
| Karlsruhe | 114 | 727 | 81202 | 35102 | 12207 | 2567• | 06726 | 82002 | 60022 | 10108 | 855•• | 05719 | | | 70009 | | | |
| Mannheim | 97 | 729 | | | | | | 82006 | 56612 | 10107 | 8092• | 04724 | | | 70009 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71805 | 65012 | 14706 | 50918 | 00711 | 70000 | 65022 | 12206 | 1577• | 50724 | | | 70009 | | | |
| Öhringen | 276 | 742 | 81505 | 62022 | 13707 | 15837 | 01713 | 81504 | 62022 | 11207 | 2571• | 00724 | | | 70010 | | | |
| Ansbach | 413 | 755 | 31604 | 56101 | 16003 | 30970 | 01716 | 31802 | 56100 | 14002 | 30970 | 00721 | | | 70006 | | | |
| Weißenburg/Bay. | 422 | 761 | 81418 | 57102 | 15403 | 40977 | 00709 | 81712 | 57102 | 14502 | 60977 | 50711 | | | 79105 | | | |
| Nürnberg | 319 | 763 | 81206 | 57102 | 15903 | 8092• | 01716 | 71307 | 57102 | 13903 | 70928 | 01720 | | | 70006 | | | |
| Regensburg | 376 | 776 | 80000 | 25102 | 17600 | 8097• | 51721 | 71701 | 30102 | 16700 | 7097• | 51709 | | | 70002 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 81410 | 89032 | 46200 | 00907 | 51717 | 81812 | 89022 | 44801 | 00907 | 52716 | | | 70004 | | | |
| Freiburg | 269 | 803 | 72111 | 60032 | 12912 | 25771 | 03823 | 82317 | 60612 | 12011 | 3562• | 04609 | | ---29 | 70012 | | | |
| Freudenstadt □ | 797 | 815 | 72505 | 70022 | 44205 | 35678 | 51712 | 72508 | 68022 | 42706 | 4547• | 01720 | | | 70008 | | | |
| Klippeneck □ | 973 | 818 | 72412 | 70032 | 45705 | 45532 | 51706 | 72218 | 65032 | 43905 | 755•• | 51718 | | ---33 | 70007 | | | |
| Tübingen | 370 | 826 | 52102 | 60012 | 15805 | 25631 | 02709 | | | | | | | | 70009 | | | |
| Stötten | 734 | 836 | 82010 | 58012 | 16003 | 50957 | 50709 | 81909 | 68022 | 13604 | 8087• | 51720 | | | 70005 | | | |
| Ulm | 522 | 838 | 82004 | 06444 | 17101 | 35437 | 01504 | 82010 | 18104 | 14102 | 754•• | 00727 | | | 70005 | | | |
| Augsburg | 477 | 852 | 71804 | 40102 | 16104 | 7097• | 00713 | 71905 | 30102 | 15002 | 7097• | 00713 | | | 70008 | | | |
| München-Riem | 529 | 866 | 71404 | 56102 | 16602 | 40938 | 51716 | 82006 | 50032 | 15303 | 8092• | 51810 | | | 70007 | | | |
| Mühldorf | 401 | 875 | 71302 | 03441 | 17050 | 760•• | 50819 | 90000 | 01454 | 16551 | 9•••• | 51505 | | | 70002 | | | |
| Passau | 409 | 893 | 71101 | 50102 | 17501 | 00906 | 00719 | 82603 | 04462 | 16751 | 00907 | 51611 | | | 70005 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 72133 | 80022 | 44101 | 7087• | 51723 | 92034 | 01854 | 42850 | 9•••• | 50713 | ---49 | ---49 | 70002 | | | |
| Konstanz | 399 | 929 | 91102 | 02454 | 18102 | 9•••• | 02807 | | | | | | | | 70003 | | | |
| Friedrichshafen | 401 | 934 | 90403 | 04434 | 17902 | 9•••• | 02000 | 83602 | 25104 | 15501 | 30937 | 00724 | | | 70004 | | | |
| Kempten-Lenzried | 705 | 946 | 82705 | 70022 | 18403 | 8092• | 51303 | 81505 | 65022 | 16003 | 8092• | 51820 | | | 70008 | | | |
| Oberstdorf □ | 810 | 948 | 83603 | 86022 | 45103 | 8092• | 51000 | | | | | | | | 70008 | | | |
| Zugspitze ■ | 2960 | 961 | 72313 | 89032 | 99456 | 70778 | 67706 | 71716 | 89032 | 97857 | 60678 | 64714 | 25-30 | | 70054 | | | |
| Hohenpeißenberg □ | 977 | 962 | 62007 | 89022 | 45905 | 40932 | 52607 | 72513 | 89022 | 45005 | 25738 | 51710 | | ---27 | 70009 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 81802 | 82021 | 18651 | 8097• | 53400 | 82402 | 50022 | 17650 | 8097• | 52808 | | | 70009 | | | |
| Wendelstein □ | 1832 | 980 | 72508 | 89022 | 46102 | 10748 | 60608 | 72808 | 89022 | 45601 | 10748 | 59808 | | | 70002 | | | |
| Berchtesgaden | 542 | 997 | 72001 | 75032 | 18600 | 00908 | 51608 | | | | | | | | 70007 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Dienstag, den 28. Januar 1969 — Nr. 28


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2807 |

| mb | Schleswig: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Emden: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Hannover: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Essen: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Stuttgart: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | München: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Berlin: HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | 2559 +71 27 57 | 2567 +68 28 32 | 2561 +67 28 38 | | | | 2991 -54 25 95 |
| 20 | 2309 +70 29 43 | 2322 +67 27 35 | 2316 +68 28 31 | 2322 +67 27 41 | 2328 +66 27 26 | 2323 +67 27 30 | 2563 +66 27 60 |
| 30 | 2064 +67 29 26 | 2014 +66 28 23 | 2008 +65 28 30 | 2012 +64 30 25 | 2016 +63 28 33 | 2014 +64 27 34 | 2318 +67 27 41 |
| 50 | 1800 +65 29 21 | 1808 +63 29 17 | 1802 +64 29 22 | 1806 +65 28 19 | 1810 +64 28 26 | 1807 +64 29 27 | 2008 +65 28 27 |
| 70 | 1580 +62 28 19 | 1588 +62 28 23 | 1583 +63 29 22 | 1587 +62 28 24 | 1590 +63 28 29 | 1587 +63 29 27 | 1802 +64 +78 29 23 |
| 100 | 1329 +61 27 26 | 1335 +60 25 27 | 1333 +62 26 25 | 1335 +61 27 29 | 1340 +64 28 33 | 1338 +63 29 25 | 1581 +61 +74 30 20 |
| 150 | 1153 +67 23 34 | 1156 +64 23 37 | 1158 +68 +75 24 30 | 1158 +65 24 34 | 1165 +68 +77 26 40 | 1164 +69 27 29 | 1330 +61 +73 28 25 |
| 200 | 0902 +54 +61 23 41 | 0903 +54 +62 23 40 | 0907 +53 +63 24 26 | 0906 +54 +61 24 35 | 0913 +52 +62 27 37 | 0912 +52 +57 25 30 | 1153 +67 +76 26 26 |
| 250 | 0710 +38 +48 23 36 | 0711 +38 +47 23 35 | 0715 +37 +45 25 34 | 0714 +37 +43 24 40 | 0720 +37 +51 27 39 | 0719 +36 +43 28 20 | 0902 +55 +65 25 29 |
| 300 | 0553 +27 +37 24 30 | 0554 +26 +39 24 31 | 0556 +25 +34 25 24 | 0556 +26 +38 24 33 | 0561 +23 -25 28 33 | 0560 +24 +48 22 18 | 0711 +38 +53 26 26 |
| 400 | 0300 + 9 +17 26 16 | 0300 + 9 +13 24 28 | 0302 + 9 +11 25 20 | 0303 + 9 +13 25 20 | 0305 + 9 +10 30 10 | 0306 + 9 +13 25 20 | 0553 +26 +45 26 22 |
| 500 | 0145 1 + 2 27 22 | 0147 1 + 2 25 24 | 0148 2 1 26 20 | 0150 1 + 4 25 20 | 0153 1 0 26 12 | 0152 0 - 2 29 22 | 0301 +10 +13 27 18 |
| 1000 | 0014 4 4 22 14 | 0015 6 5 22 17 | 0016 6 5 23 11 | 0017 6 4 22 08 | 0020 | 0021 | 0148 1 1 27 16 |
| Markante Punkte | 023 +70<br>027 +72<br>155 +61<br>250 -72 -78 22 42<br>283 +57 +63<br>435 +34 +43<br>459 +33 +40<br>587 +16 +32<br>600 24 29<br>633 +13 +24<br>654 +13 +17<br>693 + 9 +18<br>714 + 7 +12<br>773 + 4 + 7<br>800 25 21<br>805 + 1 + 5<br>863 2 + 1<br>895 4 + 2<br>905 27 25<br>923 2 1<br>940 4 3<br>983 5 5<br>994 4 4<br>012 4 4 20 08 | 032 27 36<br>040 +67<br>180 +61<br>242 +60 +68<br>250 +59 +67 22 38<br>274 +56 +64<br>287 +57 +65<br>353 +44 +52 22 40<br>470 +30 +41<br>566 +18 +38<br>600 23 30<br>616 +13 +27<br>642 +12 +19<br>733 + 7 + 7<br>783 + 3 + 7<br>800 + 3 + 3 24 24<br>883 2 1<br>900 24 24<br>912 24 23<br>940 6 6<br>987 5 5<br>018 7 5 21 07 | 026 28 40<br>033 +68<br>057 +64<br>113 +62<br>135 +64<br>159 +61<br>244 +64 +72<br>250 +62 +70 24 36<br>468 +28 +41<br>530 +22 +30<br>600 25 20<br>605 +14 -31<br>638 +12 +19<br>657 +13 +14<br>722 + 6 + 9<br>792 + 1 + 4<br>800 26 16<br>879 3 3<br>900 26 25<br>913 26 25<br>968 5 5<br>013 6 5 22 06 | 025 +67 27 33<br>037 +67<br>054 +66<br>069 28 19<br>078 28 25<br>087 +64<br>093 +62<br>153 +61<br>172 +64<br>190 24 32<br>191 +63<br>240 24 45<br>250 +60 +65 24 42<br>270 24 31<br>278 +58 +64<br>339 +47 +55<br>410 24 41<br>448 +31 +44<br>477 +29 +41<br>532 +22 +35<br>600 23 30<br>628 +13 +22<br>650 +13 +15<br>737 + 6 +12<br>750 + 6 + 7 26 19<br>781 + 6 + 4<br>800 26 21<br>888 4 + 4<br>898 25 24<br>932 4 4<br>982 7 5<br>003 6 4 22 08 | 036 27 44<br>051 +63<br>056 +65<br>081 +63 28 19<br>091 +61 28 38<br>103 +63 28 26<br>118 +62<br>139 27 38<br>157 +65<br>177 +63 27 25<br>220 25 27<br>247 +62 +71 24 46<br>250 +61 +70 24 46<br>267 26 30<br>367 27 20<br>540 +20 -32 27 16<br>577 +17 +21<br>600 26 18<br>640 25 17<br>671 + 8 +15<br>690 +10 +11 30 10<br>768 + 4 + 4<br>800 26 12<br>814 + 2 + 2 26 11<br>886 27 12<br>900 28 12<br>915 6 3<br>933 6 4<br>956 7 4<br>986 6 3 20 06 | 036 +67 28 36<br>055 +63<br>061 +65<br>086 +62<br>114 +64<br>137 29 24<br>146 +63<br>189 +69<br>236 +64 +68<br>250 +62 +66 25 35<br>380 +39 +45 28 17<br>428 23 22<br>497 +25 +49<br>587 24 15<br>600 24 15<br>658 + 9 +26<br>800 + 2 + 4 28 27<br>819 + 3 + 3<br>852 29 22<br>944 5 0<br>961 + 1 + 2 20 02 | 002 + 3 24211<br>003 + 1 24192<br>004 -11<br>005 -21<br>006 22120<br>007 -38<br>015 +65<br>016 26 09<br>042 +67<br>043 28 28<br>062 +63 +77<br>069 +64 +78<br>097 +61 +75<br>103 29 21<br>111 +63 +76<br>155 +60 +72<br>250 +62 +71 24 27<br>253 +62 +71<br>255 24 27<br>478 +28 +49<br>562 +20 +45<br>593 +16 +28<br>600 27 19<br>621 27 18<br>646 +12<br>668 +12 +14<br>739 + 6 +11<br>787 + 4 +12<br>800 27 18<br>827 + 1 + 1<br>901 27 14<br>902 4 4<br>911 3 3<br>949 27 11<br>962 5 5<br>991 26 09<br>014 3 3 19 04 |
| Tropopause | 207 +67 +73 23 34 | 215 +67 +75 23 40 | 189 +69 +76 24 30 | 213 +66 +72 24 37 | 192 +69 27 48 | 208 +69 26 30 | 208 +67 +78 26 26 |
| Maxwind | 018 +71 27 60 | | | | | | |
| 30/50 | 0305 | 0308 | 0308 | 0310 | 0312 | 0309 | 0310 |
| 50/100 | 0424 | 0426 | 0425 | 0425 | 0426 | 0427 | 0427 |
| 100/200 | 0427 | 0432 | 0425 | 0429 | 0425 | 0423 | 0428 |
| 200/500 | 0600 | 0602 | 0602 | 0602 | 0604 | 0604 | 0600 |
| 500/1000 | 0539 | 0539 | 0540 | 0539 | 0541 | 0539 | 0537 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2806 | 2806 | 2806 | 2806 | 2806 | 2806 | 2806 | 2806 | | | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | ddfff |
| Gipfelpunkt km | 25.2 | 23.7 | 24.0 | 21.9 | 25.8 | 23.7 | 23.4 | 22.8 | | | | |
| Gipfelpunkt ddfff | 27 58 | 28 40 | 30 34 | 28 24 | 27 30 | 27 40 | 28 40 | 28 36 | | | | |
| 26.4 | | | | | | | | | | | | |
| 25.2 | | | | | | | | | | | | |
| 24.0 | 28 51 | 28 40 | 30 37 | | 27 31 | 27 40 | | | | | | |
| 23.7 | 28 28 | 28 36 | 29 32 | 28 32 | 28 26 | 28 24 | 28 30 | 29 30 | | | | |
| 23.4 | 30 24 | 28 20 | 28 24 | 28 24 | 28 23 | 29 30 | 29 33 | 29 32 | | | | |
| 22.8 | 28 24 | 27 25 | 28 22 | 27 22 | 28 24 | 29 32 | 28 26 | 29 21 | | | | |
| 22.2 | 26 25 | 25 26 | 26 24 | 27 25 | 28 34 | 29 34 | 28 24 | 28 26 | | | | |
| 21.8 | 26 26 | 24 40 | 25 34 | 26 35 | 28 45 | 29 40 | 27 22 | 28 31 | | | | |
| 21.4 | 24 46 | 24 40 | 24 39 | 24 46 | 28 46 | 29 32 | 27 27 | 25 27 | | | | |
| 21.0 | 24 49 | 25 54 | 26 36 | 24 49 | 26 45 | 29 36 | 26 27 | 24 29 | | | | |
| 20.6 | 24 36 | 26 40 | 27 39 | 24 36 | 26 35 | 30 29 | 25 17 | 26 26 | | | | |
| 20.2 | 27 24 | 26 28 | 27 36 | 27 24 | 26 26 | 30 18 | 25 17 | 26 21 | | | | |
| 19.8 | 25 19 | 25 25 | 26 26 | 25 19 | 25 20 | 28 15 | 28 26 | 28 19 | | | | |
| 19.4 | 23 11 | 25 30 | 28 33 | 25 17 | 25 08 | 28 19 | 28 19 | 28 19 | | | | |
| 19.0 | 19 10 | 24 28 | 27 20 | 24 23 | 24 08 | 29 19 | 28 16 | 28 16 | | | | |
| 18.6 | 17 07 | 24 22 | 25 16 | 24 29 | 24 05 | 29 17 | 28 19 | 28 19 | | | | |
| 18.2 | 16 10 | 23 20 | 22 15 | 23 27 | 24 03 | 27 15 | 28 14 | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2812 | 2812 | 2812 | 2812 | 2812 | 2812 | 2812 |
| | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff |
| mb | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff | $P_nP_nP_n$ TT oder $T_d T_d$ ddfff |
| 10 | | | | | | | |
| 20 | | | 2550 +73 27 42 | | 2572 +64 26 48 | 2567 +63 26 56 | 2565 +68 27 36 |
| 30 | 2303 +73 27 48 | | 2310 +70 28 36 | 2314 +70 27 35 | 2325 +66 28 30 | 2320 +66 27 35 | 2323 +69 27 41 |
| 50 | 2003 +69 28 27 | 2006 +69 28 36 | 2005 +69 28 25 | 2009 +68 27 23 | 2013 +65 28 24 | 2010 +66 27 35 | 2014 +67 28 29 |
| 70 | 1800 +64 27 22 | 1802 +64 29 22 | 1801 +69 28 22 | 1805 +65 28 23 | 1807 +64 26 30 | 1805 +66 28 28 | 1810 +64 28 18 |
| 100 | 1581 +62 28 20 | 1583 +62 26 20 | 1583 +62 29 24 | 1585 +63 27 20 | 1588 +64 28 33 | 1586 +62 28 30 | 1585 +62 27 26 |
| 150 | 1323 +60 26 27 | 1329 +59 26 30 | 1332 +62 27 25 | 1334 +59 26 31 | 1337 +63 27 40 | 1337 +64 29 19 | 1335 +62 27 28 |
| 200 | 1147 +59 25 34 | 1148 +61 24 40 | 1153 +63 26 38 | 1154 +59 26 41 | 1161 +66 +68 28 42 | 1161 +67 29 54 | 1157 +66 +73 25 23 |
| 300 | 0895 +57 +52 25 50 | 0897 +58 +60 23 34 | 0901 +54 25 39 | 0900 +55 +57 26 56 | 0909 +53 +54 27 64 | 0910 +53 +60 27 49 | 0904 +54 +51 27 31 |
| 400 | 0707 +41 +47 24 37 | 0708 +40 +43 23 33 | 0710 +40 24 31 | 0709 +40 +42 23 41 | 0716 +37 +39 26 44 | 0718 +37 +45 28 32 | 0713 +38 +48 27 26 |
| 500 | 0550 +26 +41 22 29 | 0551 +26 +28 22 38 | 0553 +26 24 25 | 0552 +27 +23 22 25 | 0558 +24 +26 25 25 | 0559 +24 +38 26 27 | 0555 +25 +39 28 17 |
| 700 | 0293 + 9 +11 24 35 | 0298 + 8 + 9 23 31 | 0300 + 9 24 19 | 0299 + 9 +10 22 21 | 0303 + 6 +22 25 24 | 0303 + 5 +16 26 12 | 0302 + 8 +16 27 22 |
| 850 | 0144 0 + 1 23 26 | 0143 3 + 2 23 28 | 0147 1 + 1 23 14 | 0146 2 + 1 23 13 | 0149 2 + 3 20 11 | 0149 1 + 5 14 05 | 0145 1 + 6 27 15 |
| 1000 | 0012 6 6 17 12 | 0011 7 6 19 13 | 0014 8 5 18 12 | 0012 | 0016 | 0017 | 0015 6 5 21 03 |
| Markante Punkte | 021 +72 26 55<br>029 +75<br>045 +69<br>163 +59<br>250 +62 24 40<br>514 +24 +40<br>600 24 31<br>605 +15 +28<br>636 +13 +22<br>649 +14 +15<br>694 + 9 +12<br>707 + 9 + 9<br>737 + 6 + 8<br>739 + 5 + 5<br>808 + 2 + 2 23 27<br>842 0 + 2<br>862 1 1<br>903 21 25<br>913 4 4<br>939 6 6 17 06 | 028 28 50<br>036 +70<br>047 +70<br>060 28 18<br>067 +64<br>088 +64<br>118 +59<br>177 +58<br>208 +62<br>250 +62 -64 23 45<br>271 +60 -62<br>461 +31 -32<br>546 +20 +22<br>579 +19 +22<br>600 25 31<br>774 + 4 + 4<br>800 28 28<br>862 4 + 2<br>900 22 33<br>908 22 35<br>938 7 5<br>995 7 6<br>013 8 5 19 08 | 017 +73 27 46<br>025 +72<br>040 +71<br>064 +65<br>090 +65<br>097 +62<br>153 +62<br>178 -59<br>206 +64<br>250<br>376 +43<br>580 +17<br>600 25 23<br>663 +12<br>783 + 2<br>800 23 19<br>811 + 2 + 3<br>900 22 15<br>906 5 3<br>911 22 15<br>987 7 3<br>011 9 5 16 08 | 028 +70 27 34<br>036 27 42<br>041 +70<br>+66<br>+66<br>072 27 23<br>080 27 20<br>094 +61<br>102 +63<br>117 +61<br>120 27 35<br>138 +63<br>140 26 22<br>145 +59<br>160 25 42<br>183 28 33<br>202 +59<br>230 +61 +63 26 72<br>279 +57 +59<br>291 +57 +59<br>365 22 33<br>520 +26 +25<br>600 23 29<br>704 + 8 +10<br>745 + 6 + 5<br>800 22 14<br>804 + 2 + 2<br>894 21 15<br>900 20 13<br>948 9 1<br>967 7 4<br>970 18 22<br>999 9 5 17 13 | 029 +66 27 26<br>033 27 40<br>047 +64<br>053 +65 27 20<br>078 +63<br>083 28 33<br>117 27 24<br>136 +61 26 31<br>170 26 34<br>250 27 20<br>600 26 29<br>655 + 9 +26 25 32<br>735 + 3 +19<br>750 + 6 + 8<br>800 20 07<br>880 19 14<br>895 6 1 19 15<br>981 6 3 16 08 | 023 +66<br>040 27 31<br>060 27 24<br>073 +66<br>098 +62 28 30<br>155 +65 28 39<br>184 +62<br>204 +68<br>250<br>306 +52 +59 27 49<br>467 26 31<br>570 +15 +31<br>600 27 20<br>743 + 2 +11<br>766 + 4 + 7 24 15<br>800 20 10<br>816 + 2 + 7<br>849 14 05<br>891 5 + 2<br>924 6 + 1<br>957 3 + 0 00 00 | 012 +64 26 04<br>013 +68<br>023 +69<br>043 +68<br>053 +65<br>063 +66<br>071 29 18<br>080 +62<br>091 +64<br>125 +61<br>162 +63<br>171 +61<br>194 26 23<br>242 23 42<br>243 +62 +69<br>250 +64 +70 23 40<br>252 +64 +70<br>513 +23 +37<br>560 26 16<br>600 26 18<br>676 +12 +16<br>719 + 6 +17<br>740 + 5 +21<br>784 + 3 +19<br>800 27 14<br>813 + 1 + 8<br>863 3 + 5<br>870 27 14<br>881 1 + 4<br>902 25 14<br>903 1 1<br>931 4 1<br>973 6 5<br>984 4 4<br>003 6 5<br>014 5 4 19 21 |
| Tropopause | 266 +62 +36 25 45 | 282 +62 +64 23 37 | 250 +63 25 44 | 237 +62 +65 26 64 | 207 +67 +69 28 40 | 214 -67 29 60 | 280 +66 +73 25 23 |
| Maxwind | | | | 257 25 74 | 250 +61 +63 30104 | 015 +58 26 69<br>250 +61 +67 30 85 | |
| 30/50 | 0302 | | 0305 | 0305 | 0312 | 0310 | 0307 |
| 50/100 | 0422 | 0423 | 0422 | 0424 | 0425 | 0424 | 0439 |
| 100/200 | 0434 | 0435 | 0430 | 0431 | 0427 | 0425 | 0429 |
| 200/500 | 0597 | 0597 | 0600 | 0602 | 0603 | 0602 | 0602 |
| 500/1000 | 0533 | 0540 | 0539 | 0540 | 0542 | 0542 | 0539 |

# Höhenwinde

| Station | Schleswig | Emden | Hanno | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2818 | 2818 | 2818 | 2818 | 2818 | 2818 | 2812 | 2816 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 19.0 | 21.6 | 25.7 | 24.9 | 17.1 | 21.0 | 28.6 | 24.3 | | | |
| Gipfelpunkt ddfff | 29 26 | 28 25 | 27 [illegible] | 29 24 | 29 28 | 29 20 | 26 04 | 27 36 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | | 26 64 | | | | |
| 23.7 | | | 27 44 | 29 39 | | | 27 44 | 27 36 | | | |
| 20.7 | 28 26 | | 27 39 | 28 29 | | 29 20 | 28 36 | 28 29 | | | |
| 18.2 | 29 26 | 29 21 | 29 19 | [illegible] | | 28 33 | 28 20 | 29 25 | | | |
| 15.9 | 28 22 | 28 20 | 27 26 | 29 31 | 27 34 | 29 32 | 29 26 | 29 27 | | | |
| 13.5 | 27 26 | 28 24 | 28 27 | 27 34 | 27 36 | 29 30 | 27 28 | 28 33 | | | |
| 12.0 | 26 35 | 25 40 | 25 44 | 24 45 | 27 00 | 28 01 | 26 27 | 27 39 | | | |
| 10.5 | 25 55 | 25 52 | 26 55 | 26 06 | 27 03 | 28107 | 25 40 | 26 43 | | | |
| 9.0 | 24 41 | 25 47 | 19 39 | 26 04 | 27 04 | 28 09 | 27 21 | 26 38 | | | |
| 7.2 | 23 52 | 24 55 | 26 50 | 24 47 | 24 42 | 27 46 | 27 26 | 25 29 | | | |
| 5.4 | 23 27 | 22 26 | 24 25 | 23 23 | 24 31 | 26 28 | 26 16 | 26 21 | | | |
| 4.2 | 23 25 | 25 30 | 24 26 | 22 33 | 24 37 | 25 22 | 26 18 | 24 15 | | | |
| 3.0 | 22 30 | 20 29 | 20 18 | 22 34 | 25 36 | 26 31 | 27 12 | 22 09 | | | |
| 2.1 | 22 27 | 20 25 | 18 18 | 20 27 | 25 31 | 27 25 | 27 14 | 20 08 | | | |
| 1.5 | 23 26 | 20 32 | 11 21 | 21 23 | 23 25 | 28 17 | 27 15 | 22 10 | | | |
| 0.9 | 22 22 | 19 34 | 22 26 | 20 31 | 21 19 | 23 09 | 25 13 | 23 19 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | 0930 25 62 | 1020 26 80 | 0973 27104 | 1010 29106 | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 9 4 Nr. 2 8

## Schiffsbeobachtungen

Dienstag, den 28. Januar 1969

### FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82117 | 96105 | 16905 | 9++++ | 05400 | 3++++ | | | 791++ | |
| 3 | 10002 | 61914 | 96102 | 15706 | 9++++ | 05812 | 3++++ | | | | |
| 6 | 10002 | 72015 | 96102 | 14905 | 9++++ | 05708 | 3++++ | | | 791++ | 1042+ |
| 9 | 10002 | 81715 | 95615 | 12905 | 864++ | 05720 | 30401 | 27502 | | | |
| 12 | 10002 | 81719 | 95616 | 11205 | 864++ | 05717 | 30401 | 27502 | | 793++ | |
| 15 | 10002 | 51718 | 96106 | 07806 | 30932 | 05734 | 30401 | 27502 | | | |
| 18 | 10002 | 81718 | 96102 | 04906 | 9++++ | 06729 | 3++++ | | | 794++ | 1043+ |
| 21 | 10002 | 81818 | 96102 | 02105 | 9++++ | 05728 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 82013 | 95104 | 18305 | 9++++ | 05102 | 3++01 | | | 700++ | |
| 3 | 10003 | 81913 | 95102 | 18005 | 9++++ | 05703 | 3++01 | | | | |
| 6 | 10003 | 81915 | 96102 | 16905 | 9++++ | 04811 | 3++01 | | | 700++ | 1031+ |
| 9 | 10003 | 81714 | 95102 | 15005 | 863++ | 04719 | 3++01 | | | | |
| 12 | 10003 | 81915 | 95102 | 14006 | 862++ | 05810 | 3++01 | | | 700++ | |
| 15 | 10003 | 81717 | 95502 | 11006 | 863++ | 05730 | 3++01 | | | | |
| 18 | 10003 | 81621 | 97025 | 07505 | 9++++ | 05735 | 3++02 | | | 792++ | 1034+ |
| 21 | 10003 | 71518 | 97022 | 04505 | 9++++ | 04730 | 3++01 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 92113 | 95505 | 16205 | 9++++ | 05203 | 3++++ | | | 796++ | |
| 3 | 10004 | 92015 | 96105 | 15205 | 9++++ | 05710 | 3++++ | | | | |
| 6 | 10004 | 82016 | 96102 | 14305 | 9++++ | 05709 | 3++++ | | | 796++ | 1037+ |
| 9 | 10004 | 81817 | 95515 | 13105 | 9++++ | 05712 | 30502 | | | | |
| 12 | 10004 | 81818 | 96106 | 11705 | 854++ | 04714 | 30502 | | | 791++ | |
| 15 | 10004 | 81920 | 96216 | 07706 | 864++ | 05840 | 30502 | | | | |
| 18 | 10004 | 71820 | 96106 | 04806 | 9++++ | 06729 | 30000 | | | 702++ | 1036+ |
| 21 | 10004 | 81517 | 97022 | 02305 | 9++++ | 04725 | 3++++ | | | | |

### FS Elbe1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 82017 | 95104 | 17005 | 9++++ | 04400 | 3++++ | | | 795++ | |
| 3 | 10005 | 82016 | 95102 | 16305 | 9++++ | 04707 | 3++++ | | | | |
| 6 | 10005 | 82015 | 96102 | 15605 | 9++++ | 05707 | 3++++ | | | 795++ | 1038+ |
| 9 | 10005 | 81813 | 95102 | 14605 | 864++ | 04710 | 3++01 | | | | |
| 12 | 10005 | 81618 | 95208 | 12905 | 8092+ | 04717 | 3++01 | | | 791++ | |
| 15 | 10005 | 81817 | 95612 | 10405 | 8092+ | 05725 | 3++01 | | | | |
| 18 | 10005 | 61619 | 96102 | 07506 | 9++++ | 05729 | 30301 | | | 701++ | 1040+ |
| 21 | 10005 | 71419 | 97022 | 03906 | 9++++ | 05736 | 3++01 | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 91809 | 92474 | 19303 | 9++++ | 02302 | 30201 | | | 700++ | |
| | 10006 | 91810 | 93454 | 19103 | 9++++ | 03702 | 30201 | | | | |
| | 10006 | 92009 | 92454 | 18003 | 9++++ | 03711 | 30201 | | | 700++ | 1015+ |
| | 10006 | 92012 | 91474 | 18004 | 9++++ | 03400 | 30201 | | | | |
| | 10006 | 92008 | 91454 | 17104 | 9++++ | 04709 | 30201 | | | 700++ | |
| | 10006 | 81815 | 96104 | 14004 | 5542+ | 03831 | 30201 | | | | |
| | 10006 | 71817 | 96104 | 12004 | 9++++ | 03720 | 30201 | | | 700++ | 1015+ |
| | 10006 | 41617 | 96104 | 10003 | 9++++ | 03720 | 30201 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70322 | 28004 | 82112 | 98022 | 14405 | 855++ | 00806 | 05100 | 10560 | 30301 | |
| 99621 | 70323 | 28034 | 82215 | 97205 | 12105 | 854++ | 00623 | 05103 | 10583 | 30201 | |
| 99621 | 70323 | 28064 | 82316 | 97209 | 09705 | 854++ | 00724 | 05104 | 10582 | 30201 | |
| 99622 | 70322 | 28094 | 82421 | 97202 | 07805 | 854++ | 00719 | 05005 | 10599 | 30302 | |
| 99622 | 70321 | 28124 | 82622 | 97615 | 07605 | 853++ | 01602 | 05104 | 10583 | 30303 | |
| 99621 | 70322 | 28154 | 82528 | 97026 | 05906 | 853++ | 01817 | 00004 | 10510 | 30604 | |
| 99621 | 70321 | 28184 | 82526 | 97206 | 03205 | 854++ | 00827 | 00004 | 10589 | 30604 | 00+00 |
| 99621 | 70326 | 28214 | 82530 | 97022 | 02406 | 854++ | 61808 | 00104 | 10572 | 30606 | 0++00 |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99563 | 70511 | 28004 | 81930 | 96515 | 14804 | 873++ | 00715 | 0++03 | 10220 | 30604 | |
| 99563 | 70511 | 28034 | 81822 | 96515 | 15803 | 873++ | 00010 | 0++05 | 10225 | 30604 | |
| 99566 | 70508 | 28064 | 82116 | 97205 | 16302 | 874++ | 00005 | 0++02 | 10229 | 30604 | |
| 99565 | 70509 | 28094 | 82119 | 97022 | 16702 | 814++ | 00004 | 0++02 | 10228 | 30604 | |
| 99564 | 70508 | 28124 | 02311 | 96802 | 17702 | 884++ | 00010 | 0++02 | 10222 | 30201 | 20603 |
| 99563 | 70508 | 28154 | 83412 | 96618 | 18601 | 873++ | 00209 | 0++01 | 10228 | 30000 | 17703 |
| 99565 | 70509 | 28184 | 83440 | 96857 | 24500 | 873+ | 00259 | 0++51 | 10222 | 00806 | 17803 |
| 99566 | 70509 | 28214 | 83331 | 97858 | 29551 | 883++ | 01250 | 0++55 | 10178 | 30707 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70356 | 28034 | 83415 | 97022 | 26705 | 854++ | 00210 | 0++04 | 10627 | 30604 | |
| 99526 | 70355 | 28034 | 83415 | 97022 | 27204 | 854++ | 00105 | 0++04 | 10535 | 30604 | |
| 99525 | 70355 | 28064 | 73410 | 97515 | 27905 | 863++ | 00107 | 0++04 | 10610 | 30603 | |
| 99525 | 70355 | 28094 | 83511 | 97515 | 28706 | 863++ | 00208 | 0++05 | 10618 | 30703 | 31703 |
| 99526 | 70355 | 28124 | 82118 | 97025 | 30604 | 863++ | 00113 | 0++03 | 10616 | 30503 | 36604 |
| 99526 | 70354 | 28154 | 83015 | 97022 | 29805 | 863++ | 00808 | 0++03 | 10615 | 30502 | 36602 |
| 99526 | 70354 | 28184 | 83012 | 97022 | 30804 | 862++ | 00210 | 0++03 | 10606 | 30402 | 36604 |
| 99526 | 70354 | 28214 | 82607 | 94284 | 31005 | 860++ | 00102 | 0++04 | 10616 | 30502 | 36602 |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70413 | 28004 | 20410 | 98021 | 32512 | 21500 | 00305 | 0++06 | 11441 | 30501 | 01805 |
| 99442 | 70413 | 28034 | 10410 | 98020 | 32311 | 11500 | 00805 | 0++07 | 11449 | 30501 | 01805 |
| 99442 | 70409 | 28064 | 30412 | 98020 | 31511 | 31500 | 00808 | 0++07 | 11447 | 30502 | 02704 |
| 99441 | 70408 | 28094 | 30209 | 98030 | 31612 | 31500 | 00302 | 0++08 | 11445 | 30501 | 02705 |
| 99442 | 70410 | 28124 | 70212 | 98021 | 32312 | 75501 | 00213 | 0++07 | 11442 | 30401 | 02804 |
| 99441 | 70411 | 28154 | 60210 | 98022 | 32312 | 55501 | 00806 | 0++08 | 11448 | 30401 | 02804 |
| 99441 | 70411 | 28184 | 50215 | 98022 | 31012 | 21501 | 00613 | 0++08 | 11456 | 30402 | 03905 |
| 99440 | 70411 | 28214 | 60315 | 98022 | 31212 | 64500 | 00302 | 0++07 | 11397 | 30402 | 03905 |

### Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99340 | 70480 | 28003 | 10818 | 97021 | 22716 | 12400 | 00203 | 0++10 | 11855 | 30604 | 12604 |
| 99340 | 70484 | 28033 | 20618 | 98020 | 22816 | 22400 | 00301 | 0++10 | 11858 | 30604 | 12604 |
| 99344 | 70482 | 28063 | 40510 | 98020 | 22516 | 41470 | 82603 | 0++10 | 11853 | 30605 | |
| 99349 | 70480 | 28093 | 20520 | 98021 | 22516 | 31400 | 00503 | 0++09 | 11842 | 30605 | |
| 99349 | 70480 | 28123 | 60516 | 98251 | 24315 | 68400 | 00218 | 0++11 | 11846 | 30605 | |
| 99349 | 70480 | 28153 | 70611 | 98258 | 24314 | 78400 | 00000 | 0++12 | 11849 | 30604 | |
| 99348 | 70481 | 28183 | 50712 | 98028 | 22516 | 31570 | 00518 | 0++11 | 11854 | 30603 | |
| 99348 | 70481 | 28213 | 40712 | 98020 | 22816 | 31561 | 00303 | 0++11 | 11851 | 30603 | |

### Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99662 | 10023 | 28004 | 82112 | 97022 | 99607 | 864++ | 00714 | 05106 | 10730 | 30101 | 99+03 |
| 99660 | 10021 | 28034 | 82112 | 95505 | 98406 | 863++ | 00714 | 05106 | 10716 | 30101 | 99+03 |
| 99660 | 10021 | 28064 | 83112 | 95505 | 97504 | 863++ | 00709 | 05504 | 10695 | 30101 | 99+03 |
| 99660 | 10021 | 28094 | 83014 | 97255 | 97004 | 864++ | 00705 | 05603 | 10701 | 30202 | 99+03 |
| 99660 | 10022 | 28124 | 83120 | 97205 | 97203 | 864++ | 00302 | 05801 | 10700 | 30202 | 99+03 |
| 99660 | 10023 | 28154 | 73022 | 98022 | 97201 | 75500 | 00400 | 06252 | 10724 | 30404 | |
| 99660 | 10024 | 28184 | 72917 | 98022 | 97500 | 755++ | 00303 | 06454 | 10722 | 30404 | 799++ |
| 99660 | 10024 | 28214 | 82820 | 98272 | 97300 | 835++ | 00503 | 06454 | 10710 | 30404 | |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99587 | 70193 | 28004 | 83522 | 98012 | 07607 | 1562+ | 11132 | 0++06 | 10907 | 30504 | 12806 |
| 99588 | 70190 | 28034 | 83423 | 98022 | 09007 | 1562+ | 11314 | 0++05 | 10920 | 30504 | 12806 |
| 99589 | 70190 | 28064 | 73416 | 98032 | 09807 | 2562+ | 11108 | 0++05 | 10901 | 30504 | 12806 |
| 99590 | 70190 | 28094 | 93318 | 98032 | 11206 | 5562+ | 00114 | 0++05 | 10899 | 30504 | 12806 |
| 99590 | 70188 | 28124 | 83318 | 98018 | 12606 | 55501 | 00114 | 0++03 | 10903 | 30403 | 31806 |
| 99590 | 70188 | 28154 | 73216 | 98022 | 12406 | 756++ | 00802 | 0++03 | 10903 | 30404 | 31007 |
| 99590 | 70188 | 28184 | 73016 | 98022 | 11306 | 756++ | 00805 | 0++04 | 10927 | 30403 | 31007 |
| 99590 | 70188 | 28214 | 82617 | 98052 | 10607 | 854++ | 00813 | 0++07 | 10921 | 30403 | 31007 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70198 | 28004 | 40238 | 98018 | 99308 | 49400 | 01340 | 0++07 | 11058 | 30709 | 99+12 |
| 99523 | 70198 | 28034 | 30425 | 98011 | 04508 | 53400 | 01352 | 0++07 | 11048 | 30605 | 99+12 |
| 99524 | 70198 | 28064 | 80425 | 98031 | 08209 | 834++ | 01137 | 0++07 | 11040 | 30605 | 99+10 |
| 99527 | 70193 | 28094 | 40226 | 98018 | 12209 | 21502 | 01240 | 0++06 | 11049 | 30505 | 36308 |
| 99527 | 70193 | 28124 | 63523 | 97258 | 14609 | 52401 | 00124 | 0++06 | 11077 | 30403 | 35909 |
| 99527 | 70193 | 28154 | 63423 | 97157 | 15809 | 69401 | 00112 | 0++06 | 11041 | 30404 | 01308 |
| 99526 | 70199 | 28184 | 70125 | 96808 | 18008 | 69401 | 00322 | 0++06 | 11069 | 30515 | 01808 |
| 99526 | 70199 | 28214 | 53521 | 97018 | 13509 | 53501 | 00115 | 0++03 | 11072 | 30403 | 01307 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99452 | 70157 | 28004 | 52436 | 97258 | 07010 | 59400 | 00724 | 05207 | 11197 | 30610 | 27009 |
| 99452 | 70158 | 28034 | 62635 | 97258 | 08010 | 69500 | 61310 | 05305 | 11183 | 30610 | 24012 |
| 99452 | 70159 | 28064 | 52833 | 97018 | 09011 | 39500 | 61210 | 05207 | 11200 | 30612 | 24008 |
| 99452 | 70160 | 28034 | 62632 | 98031 | 10411 | 59501 | 61214 | 05106 | 11204 | 30612 | 24008 |
| 99453 | 70162 | 28124 | 72530 | 98158 | 11611 | 69582 | 61112 | 05202 | 11202 | 30612 | 24008 |
| 99454 | 70162 | 28154 | 52531 | 98258 | 10012 | 59400 | 61716 | 05008 | 11187 | 30612 | 23007 |
| 99454 | 70162 | 28184 | 62733 | 98038 | 10010 | 69400 | 61400 | 05306 | 11162 | 30602 | 25007 |
| 99452 | 70160 | 28214 | 43024 | 98011 | 11411 | 48500 | 32314 | 05208 | 11166 | 30612 | 25006 |

### Nachträge u. Berichtigungen

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 99452 | 70157 | 28004 | 51150 | | 99590 | 70190 | 28124 | 01806 |
| 99660 | 10021 | 28064 | 79249 | | 99590 | 70188 | 28154 | 01803 |
| 99452 | 70159 | 28064 | 72395 | | 99590 | 70183 | 28184 | 01803 |
| 99589 | 70190 | 28064 | 06505 | | 99454 | 70162 | 28184 | 792++ |
| 99621 | 70323 | 28064 | 79700 | | 99590 | 70188 | 28214 | 01803 |
| 99590 | 70190 | 28064 | 06505 | | | | | |
| 99622 | 70321 | 28124 | 79200 | | | | | |
| 99453 | 70162 | 28124 | 79721 | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 9 4 Nr. 2 8 — Dienstag, den 28. Januar 1969

## Meldungen vom 28.1.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99437 70090 28063 82524 98258 11713 6345+ 13708 00008 30303 25705 +++++ | Nereus |
| 99422 70098 28003 82013 96636 16215 835++ 83717 00313 30202 29804 +++++ | Nereus |
| 99602 70086 28093 79905 97020 02908 +++++ 33400 054++ 3++01 22404 +++++ | Essen |
| 99632 70244 28093 82705 98032 11005 +++++ +++++ 052++ 30201 +++++ +++++ | Würzburg |
| 99645 70351 28093 70000 97022 17194 9++++ 00712 056++ +++++ +++++ +++++ | Katfisch |
| 99646 70352 28093 22705 98022 07004 +++++ +++++ 056++ +++++ +++++ +++++ | Hagen |
| 99647 70353 28093 69905 9 021 08203 9++++ 01707 053++ 30801 +++++ +++++ | Düsseldorf |
| 99661 70265 28093 62509 97022 05302 9++++ 00721 055++ 3++01 +++++ +++++ | Nordenham |
| 99632 70229 28093 79902 98022 10505 +++++ +++++ 056++ +++++ +++++ +++++ | H.Hosmann |
| 99589 70012 28123 72507 98022 03002 +++++ +++++ 062++ +++++ +++++ +++++ | Germania |
| 99597 70063 28123 53009 98031 03009 +++++ +++++ 052++ +++++ +++++ +++++ | Bielefeld |
| 99566 70583 28123 73305 98032 32363 9++++ 06234 070++ +++++ ++++ +++++ | Bremerhaven |
| 99567 70533 28123 83530 94727 21201 863++ 64246 057++ 30302 35606 +++++ | Weser |
| 99567 70586 28123 82709 97022 32758 9++++ 41234 060++ +++++ +++++ +++++ | Berlin |
| 99568 70583 28123 83227 97022 31859 9++++ 32232 072++ +++++ +++++ +++++ | Marburg |
| 99565 70585 28123 83430 95707 33562 +++++ +++++ 078++ +++++ ++++ +++++ | Conrad |
| 99565 10111 28124 92211 9+454 13302 +++++ +++++ 0++02 10+20 +++++ +++++ | Gorch Fock |
| 99519 70516 28123 98015 98022 23001 855++ 83400 001++ 30402 +++++ +++++ | Erlangen |
| 99567 70586 28123 83230 97022 32562 +++++ +++++ 071++ +++++ +++++ +++++ | Österreich |
| 99630 70220 28123 82309 98022 09005 823++ 01210 056++ +++++ +++++ +++++ | Minden |
| 99567 70588 28123 83324 97022 33862 9++++ 00240 069++ 30401 33602 11919 | Heidelberg |
| 99450 70081 28123 72833 98022 12014 4359+ 13208 00408 30304 27805 +++++ | Nereus |
| 99215 70227 28124 02108 97060 13222 00900 53211 00017 30301 99+05 +++++ | Meteor |
| 99565 70585 28123 83430 95707 33562 +++++ +++++ 078++ +++++ +++++ +++++ | Conrad |
| 99602 70372 28123 72530 98022 15006 75300 23209 001++ 30410 +++++ +++++ | Sägefisch |
| 99448 70138 28123 42830 98032 12213 41490 14400 05208 3++++ 29+05 +++++ | Kulmerland |
| 99480 70076 28123 82115 98158 04810 6632+ 54712 05406 30302 24504 +++++ | Wesermünde |
| 99450 70169 28123 52627 98012 81013 51002 53205 00108 30605 26806 +++++ | E.Johanna |
| 99575 70592 28122 72911 98012 35363 +++++ +++++ 076++ +++++ +++++ +++++ | F.Homann |
| 99492 30012 28123 62008 97022 07010 61060 14400 05209 30302 20503 +++++ | Hadar |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99408 70691 28124 80213 98227 35851 6542+ 82221 06257 30402 04603 +++++ | W.Herwig |
| 99684 10117 28153 81924 96626 92106 9++++ 11719 05203 30706 +++++ +++++ | Vikingbank |
| 99596 70063 28153 79902 97216 03108 9++++ 33809 055++ 3++01 +++++ +++++ | Essen |
| 99632 70244 28153 52509 98022 06105 +++++ +++++ 051++ 30201 +++++ +++++ | Würzburg |
| 99601 70356 28153 82830 97022 14506 853++ 23705 050++ 30410 +++++ +++++ | Sägefisch |
| 99622 70084 28153 69902 98022 06004 9++++ 00400 056++ +++++ +++++ +++++ | Regensburg |
| 99567 70585 28123 73530 98022 36262 00222 +++++ 075++ +++++ +++++ +++++ | Tiko |
| 99566 70583 28183 83318 96107 38060 9++++ 81217 068++ +++++ +++++ +++++ | München |
| 99603 70086 28183 73413 97032 05006 +++++ +++++ 058++ +++++ +++++ +++++ | Bielefeld |
| 99428 70097 28183 81813 98032 18114 3551+ 83400 05207 3++02 28+03 +++++ | Table Bay |
| 99594 70052 28183 69902 97216 03007 9++++ 03601 053++ 3++01 +++++ +++++ | Essen |
| 99464 70070 28183 62830 97012 10912 43490 13207 05109 30403 27805 +++++ | Nereus |
| 99567 70585 28183 73418 98022 38162 00219 +++++ 076++ +++++ +++++ +++++ | Tiko |
| 99526 70524 28183 83418 97782 27350 855++ 00226 051++ 30403 17805 +++++ | Erlangen |
| 99567 70560 28183 73330 96868 33354 78300 64241 067++ +++++ +++++ +++++ | Weser |
| 99565 70583 28183 73521 98038 38959 +++++ +++++ +++++ +++++ +++++ +++++ | Fjallasbank |
| 99622 70094 28183 69902 98022 06003 9++++ 00400 058++ +++++ +++++ +++++ | Regensburg |
| 99454 70128 28183 52618 97032 11513 52500 14205 00009 30000 28+04 +++++ | Kulmerland |
| 99632 70244 28183 72509 98022 03505 +++++ +++++ 051++ 30201 +++++ +++++ | Würzburg |
| 99647 70353 28183 82513 98022 00103 9++++ 81722 055++ 30802 +++++ +++++ | Düsseldorf |
| 99564 70585 28183 83330 97707 39062 +++++ +++++ 077++ +++++ +++++ +++++ | Conrad |
| 99473 70099 28183 82609 98022 09611 22310 54226 00006 30201 25507 +++++ | Wesermünde |
| 99250 30101 28183 53002 99031 11222 34390 75400 05120 30101 22902 +++++ | Hammonia |
| 99566 70583 28213 63318 98022 39860 9++++ 00216 070++ 30404 12099 +++++ | Tübingen |
| 99419 70691 28214 60116 97858 39354 68400 82315 06857 30504 +++++ +++++ | W.Herwig |
| 99566 70583 28213 83313 97027 41061 9++++ 01230 070++ +++++ +++++ +++++ | München |
| 99079 50030 28213 31407 98020 11125 31500 33111 05222 30101 +++02 +++++ | Yildun |
| 99567 70585 28213 73118 98022 42062 00239 +++++ 075++ +++++ +++++ +++++ | Tiko |
| 99395 70302 28213 70418 98012 17913 724++ 23400 054++ +++++ +++++ +++++ | J.Fritzen |

Ambassador Bay JWXY

## Nachträge Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 10030 28003 61816 98032 07607 45510 00303 00205 10655 30603 | |
| 99575 10030 28033 22018 98010 07307 25500 00803 00106 10600 30704 | |
| 99575 10030 28063 62120 98032 06607 45510 00707 00205 10655 30704 | |
| 99575 10030 28093 62016 98022 06107 45510 00705 00205 10600 30704 | |
| 99575 10030 28113 62015 98022 06107 45510 00400 00205 10655 30704 | |
| 99575 10030 28153 72010 96226 05308 65521 00808 00400 10602 30603 | |
| 9957 10030 28183 82010 96102 03307 6551+ 00720 00305 10605 30602 | |
| 99575 10030 28213 62009 98032 00607 4551+ 00725 00105 10650 30602 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Frankfurt a. M. Nachdruck nicht gestattet | Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

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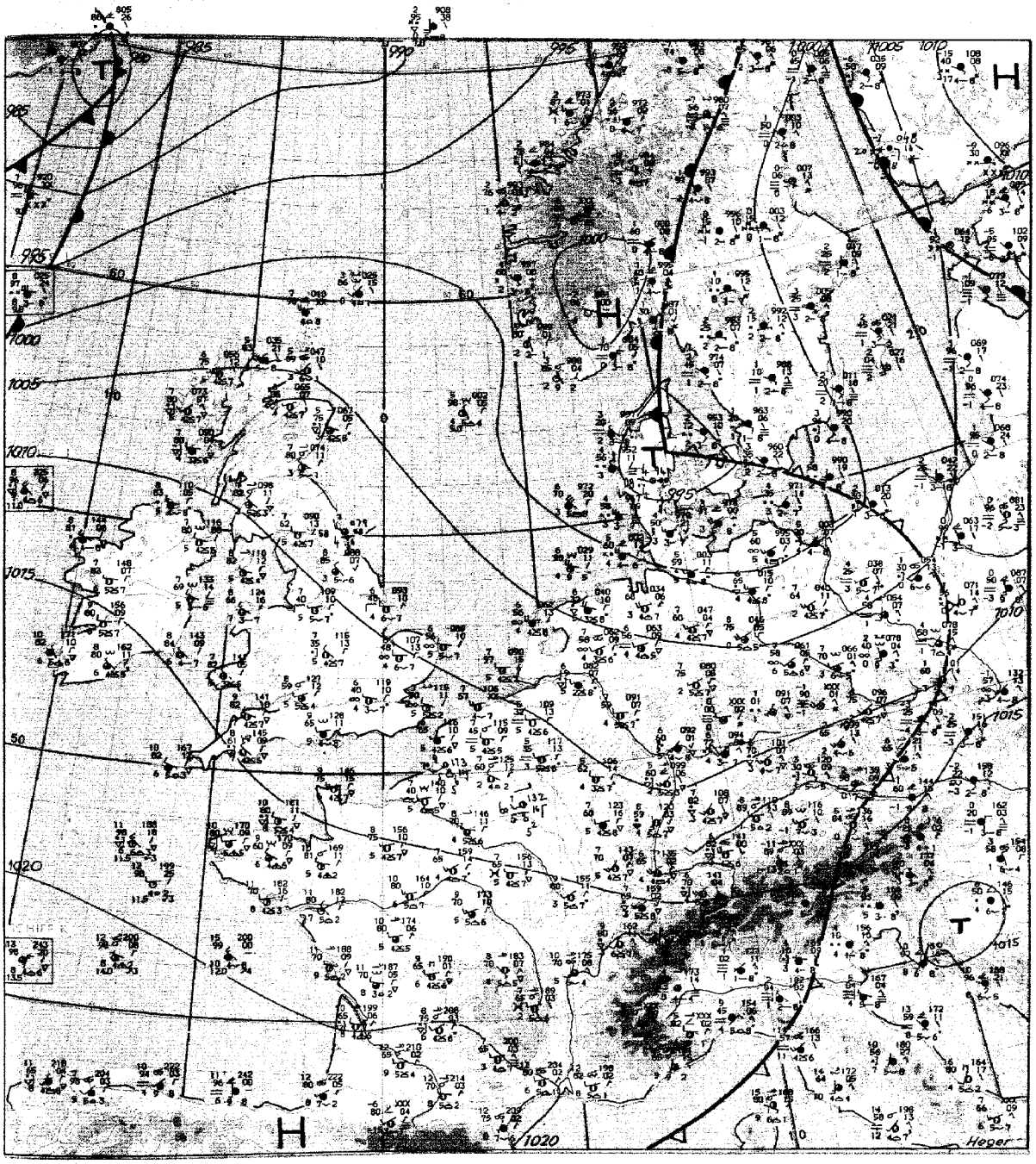
Jahrgang 94 | Mittwoch, den 29. Januar 1969 | Nummer: 29

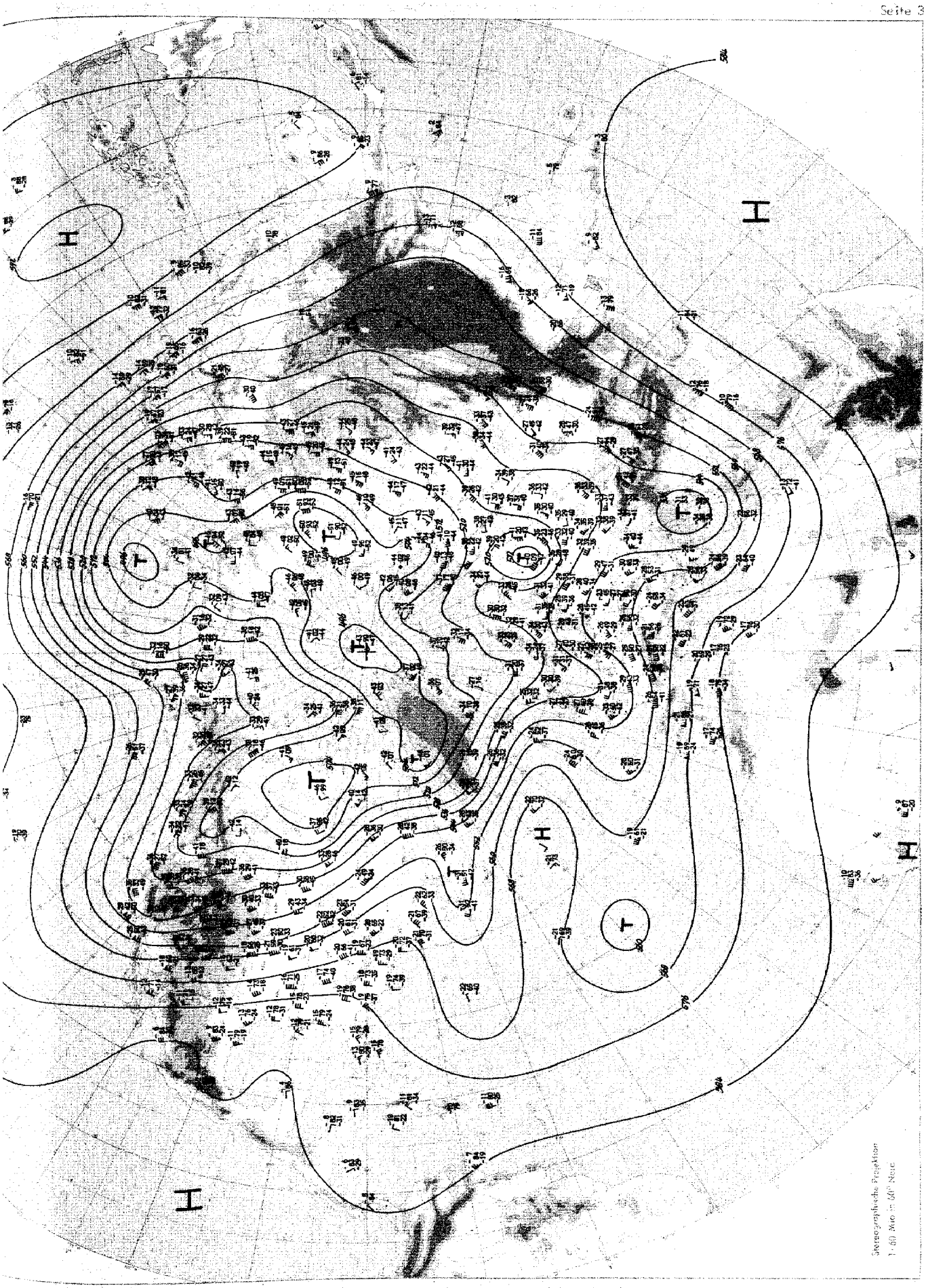




Maßstab 1:10 Mill.

Wetterlage 12 GMT


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT

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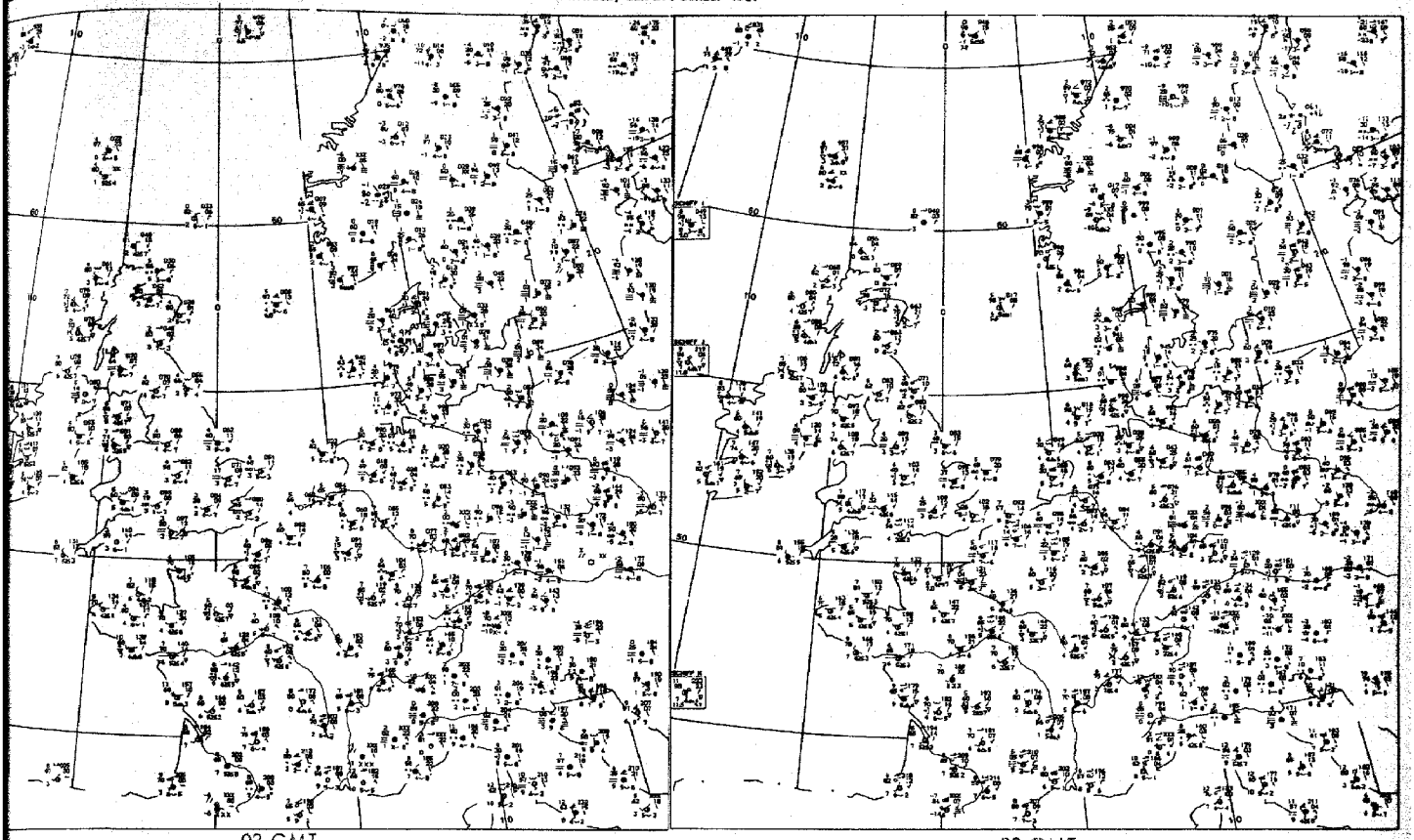
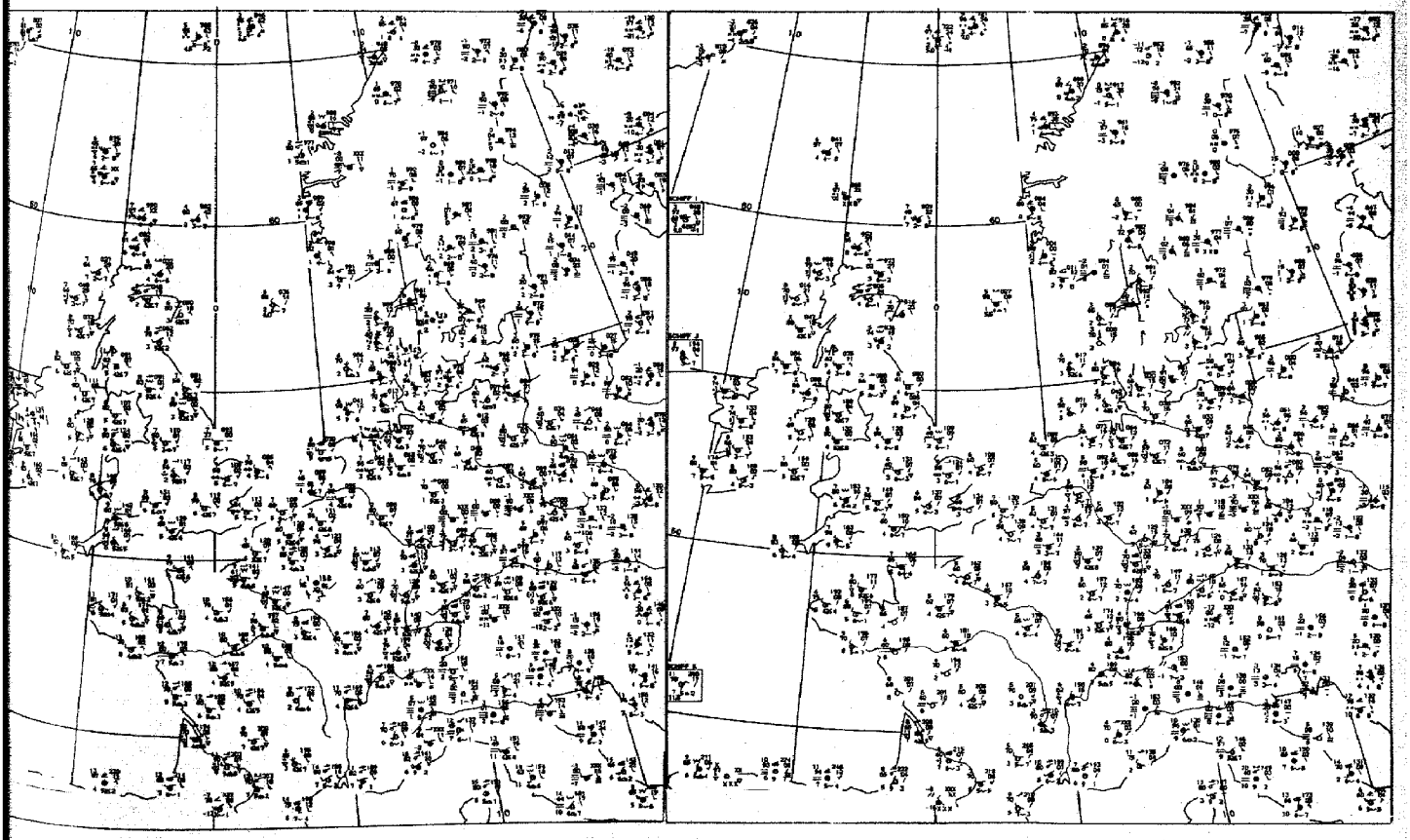


03 GMT

09 GMT

Bodenwettermeldungen



15 GMT

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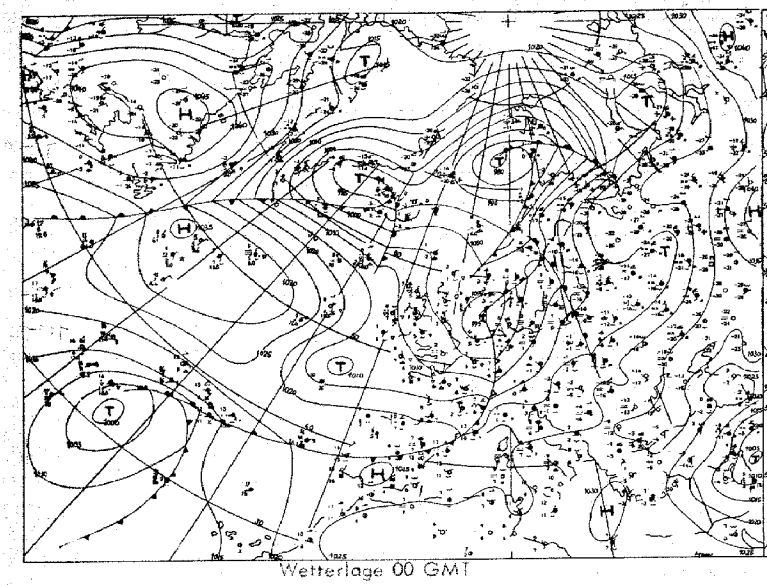

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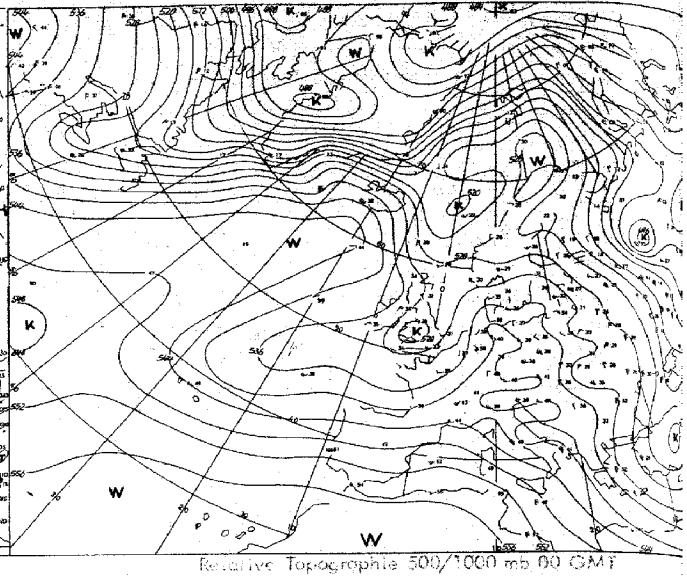

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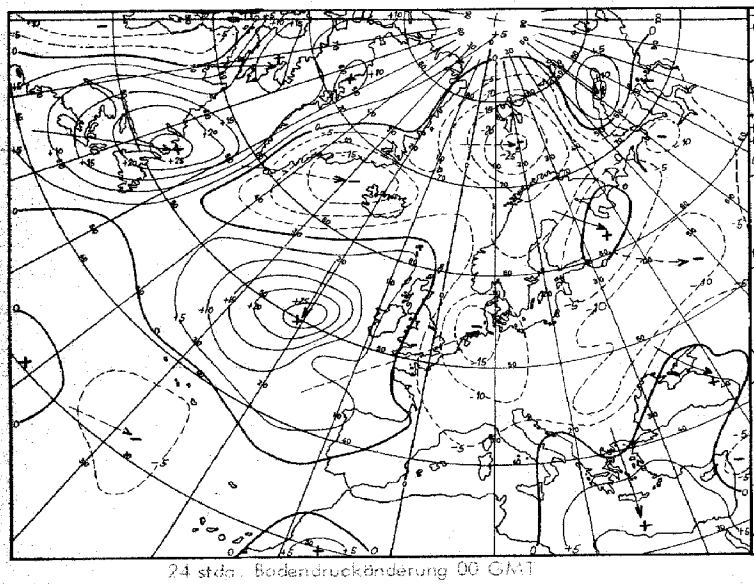
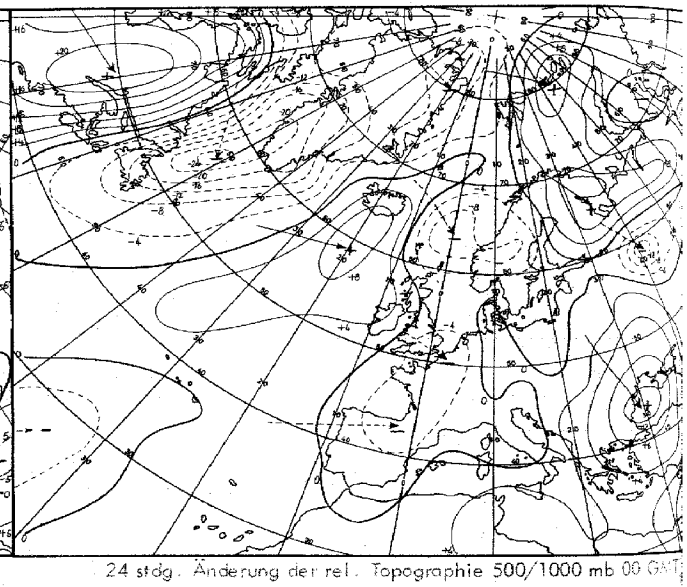
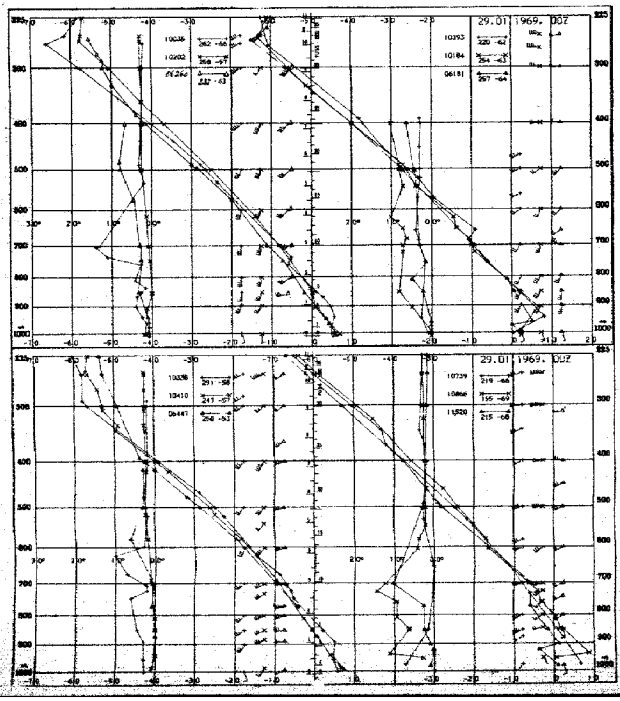


24 stdg. Bodendruckänderung 00 GMT



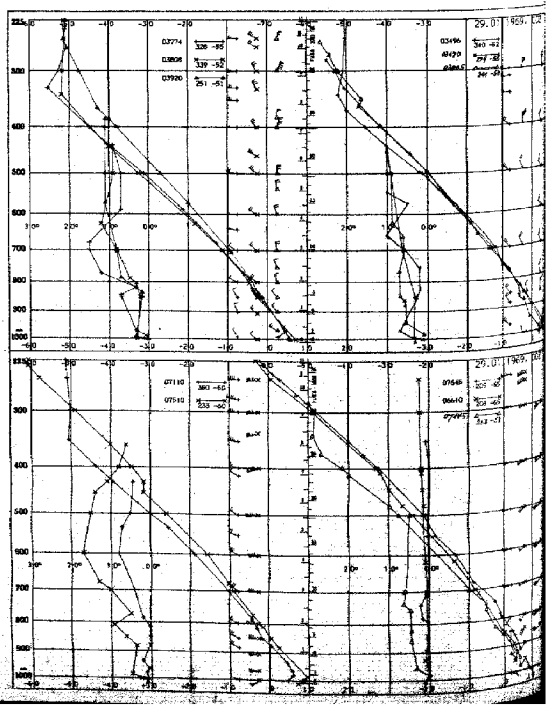
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

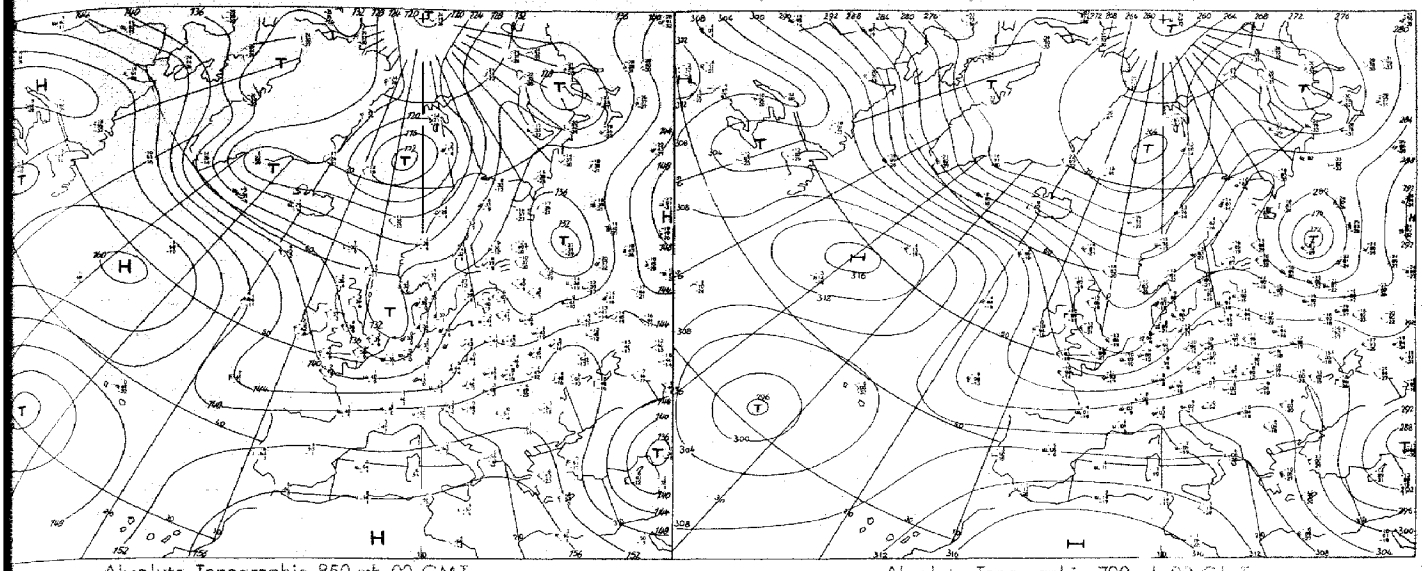
Karten 1:60 Mill.



Aerologische Diagramme

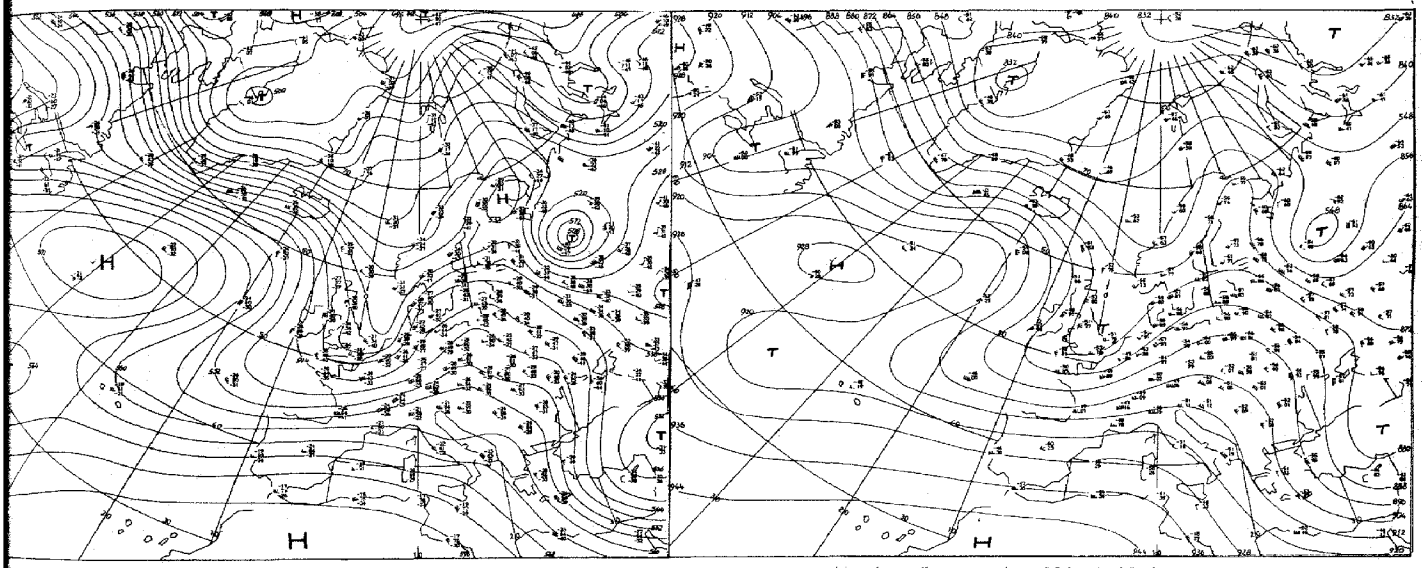
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Lerigkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





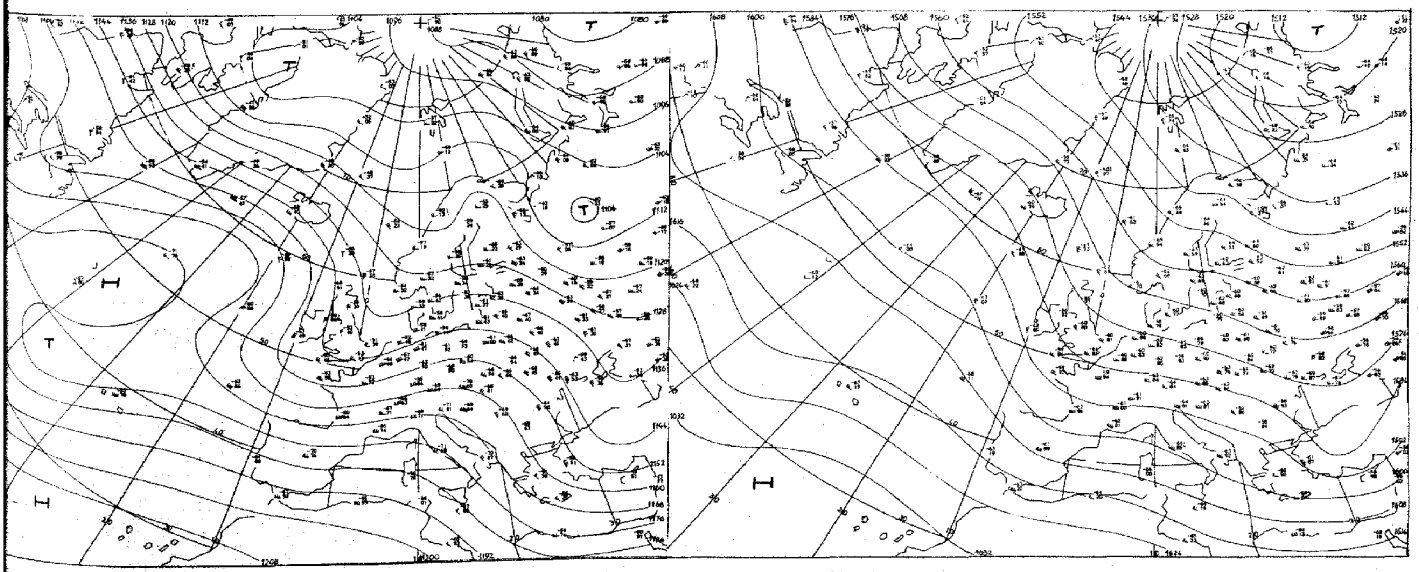
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT



Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

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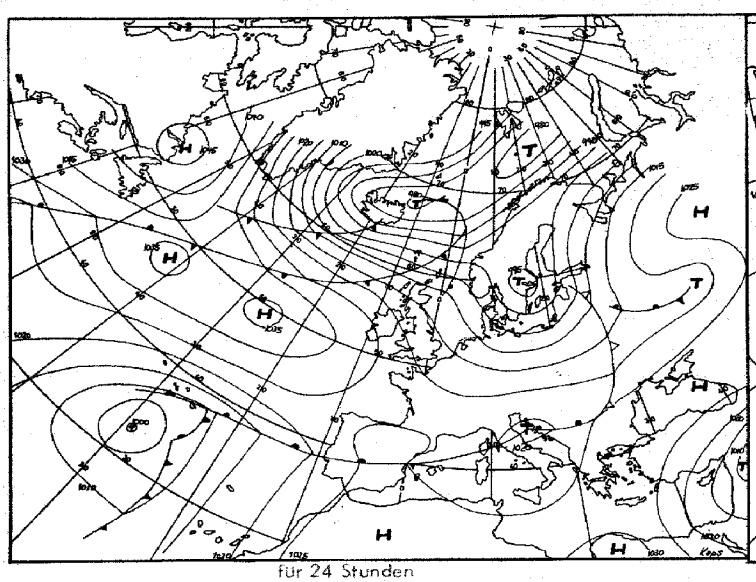
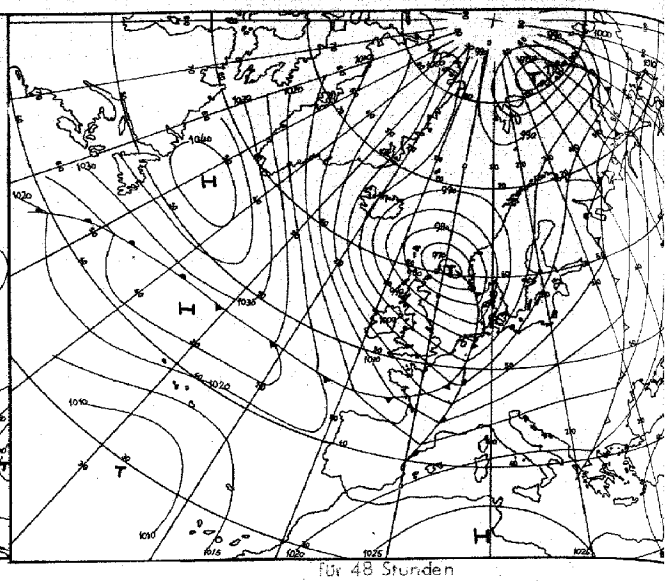
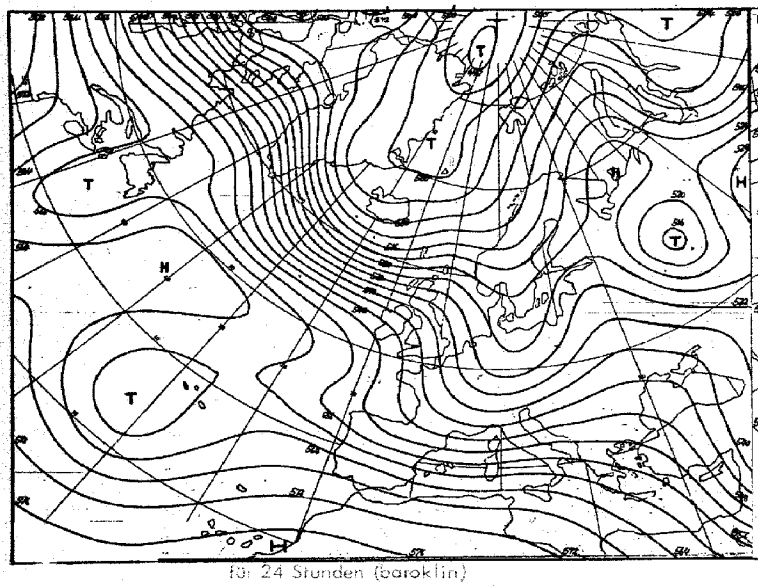


für 24 Stunden

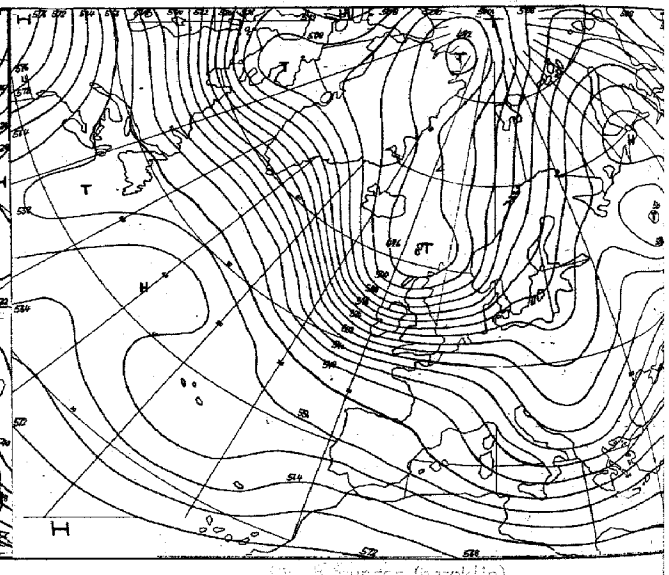


für 48 Stunden

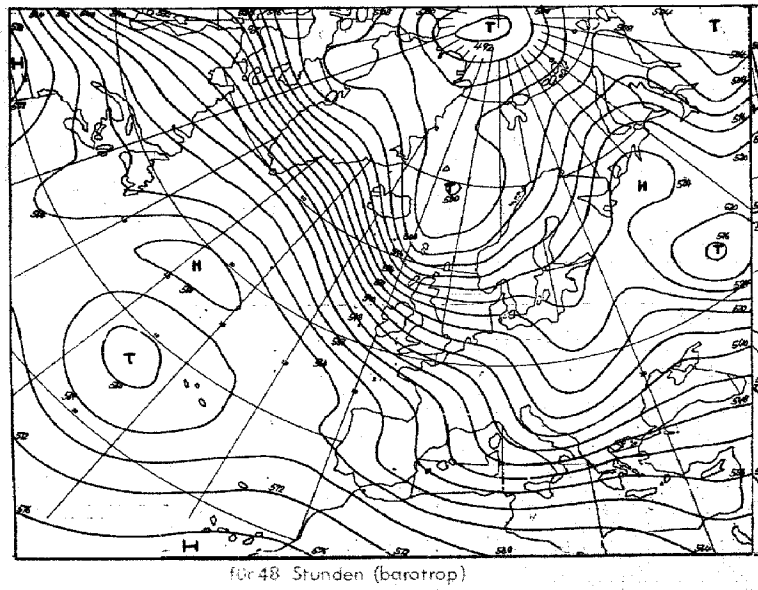
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



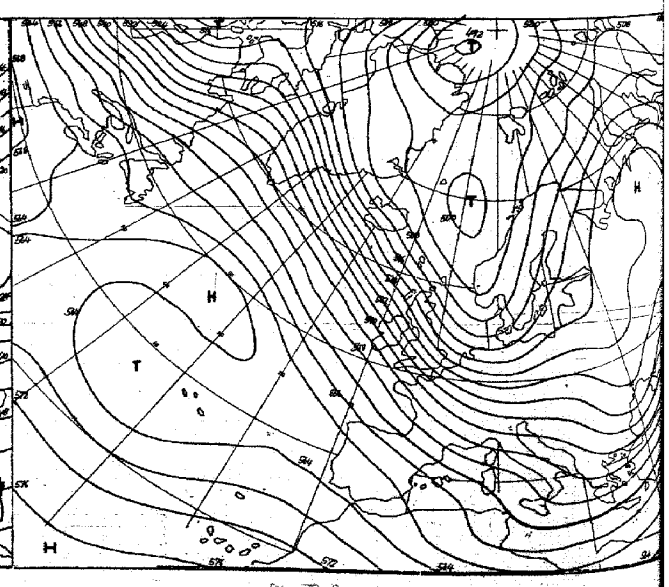
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 29. Januar 1969 — Nr. 19


| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–06 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_hC_hC_mC_H$ | $T_gT_gappp$ | Nddff | VVwwW | PPPTT | $N_hC_hC_mC_H$ | $T_gT_gappp$ | $f_1f_1-f_2f_2$ | $f_1f_1-f_2f_2$ | RRR-- |
| Helgoland | 4 | 015 | | | | | | 82111 | 11616 | 97305 | 871-- | 05730 | | | |
| List | 27 | 020 | | | | | | 81814 | 20636 | 97504 | 773-- | 04731 | | | |
| Husum | 3 | 029 | | | | | | 81710 | 4061- | 98405 | 874-- | 04733 | | | |
| Schleswig | 44 | 035 | 71607 | 45106 | 02705 | 7097- | 04733 | 81808 | 40636 | 98805 | 773-- | 04738 | | | 792-- |
| Falshöft | 4 | 043 | 71610 | 50102 | 03604 | 9---- | 03734 | 81616 | 50102 | 00004 | 9---- | 04736 | | | 760-- |
| Kiel | 7 | 049 | | | | | | 81809 | 5610- | 99405 | 864-- | 03736 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81609 | 58612 | 01607 | 755-- | 04734 | 81910 | 50616 | 98606 | 873-- | 06730 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71610 | 50102 | 03105 | 756-- | 04733 | 81608 | 50616 | 99805 | 754-- | 04733 | | | 700-- |
| Lübeck | 13 | 196 | | | | | | 81908 | 5661- | 00404 | 874-- | 03730 | | | |
| Emden-Wolthusen | 0 | 202 | 81807 | 56616 | 01007 | 7557- | 05724 | 82514 | 50616 | 99006 | 872-- | 05520 | | | 702-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81711 | 57612 | 02907 | 855-- | 05729 | 82211 | 57616 | 00107 | 854-- | 05728 | | | 791-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82406 | 56616 | 02807 | 774-- | 06722 | 82611 | 60216 | 02507 | 774-- | 05504 | | | 702-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81608 | 40616 | 03207 | 855-- | 06726 | 82413 | 48216 | 02807 | 873-- | 06504 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82410 | 56636 | 02507 | 774-- | 05618 | | ---28 | |
| Hannover-Langenhgn. | 55 | 338 | 81710 | 58612 | 04806 | 8092- | 03729 | 82012 | 57616 | 02006 | 855-- | 04628 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 81905 | 58032 | 05408 | 855-- | 03629 | 82009 | 59602 | 01907 | 854-- | 03834 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 71607 | 56102 | 09802 | 30937 | 01729 | 71608 | 63022 | 05702 | 2363- | 01740 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 81510 | 40101 | 09802 | 20937 | 01729 | 61611 | 56102 | 05902 | 50938 | 01739 | | | 700-- |
| Düsseldorf | 41 | 400 | 82411 | 58636 | 04008 | 774-- | 06515 | 72512 | 75216 | 05607 | 5542- | 05215 | | | 705-- |
| Bocholt | 25 | 406 | 82011 | 40636 | 02707 | 5552- | 06717 | 82413 | 50212 | 04107 | 733-- | 05313 | | | 704-- |
| Essen | 154 | 410 | 82211 | 50636 | 03507 | 852-- | 06717 | 82611 | 62216 | 04507 | 855-- | 05208 | | | 706-- |
| Kahler Asten □ | 835 | 427 | 92120 | 01634 | 35502 | 9---- | 02726 | 92418 | 01696 | 35102 | 9---- | 02502 | 21-33 | 22-46 | 705-- |
| Kassel | 158 | 438 | 81802 | 57612 | 06806 | 8092- | 04733 | 82007 | 58616 | 05307 | 855-- | 05614 | | | 794-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82312 | 70216 | 06405 | 773-- | 05213 | | ---35 | |
| Nürburg | 626 | 510 | | | | | | 82514 | 80216 | 07703 | 872-- | 03310 | | | |
| Köln | 91 | 513 | 82110 | 62615 | 05108 | 855-- | 05614 | 72611 | 65216 | 06507 | 753-- | 05212 | | ---28 | 796-- |
| Koblenz | 96 | 515 | | | | | | 72706 | 62212 | 07307 | 5567- | 04309 | | | |
| Marienberg | 547 | 526 | | | | | | 82320 | 58616 | 05504 | 871-- | 04605 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92125 | 00612 | 37901 | 9---- | 01827 | 92529 | 00616 | 36802 | 9---- | 02613 | 27-35 | 32-48 | 796-- |
| Trier-Petrisberg | 265 | 609 | 82116 | 70026 | 08207 | 774-- | 05305 | 82216 | 63212 | 09205 | 774-- | 04109 | 22-35 | ---31 | 703-- |
| Deuselbach | 479 | 615 | | | | | | 82718 | 60616 | 08705 | 773-- | 03309 | | | |
| Kl.Feldberg/Ts. □ | 805 | 639 | 92410 | 00616 | 37503 | 9---- | 03722 | 92710 | 00456 | 37903 | 9---- | 03304 | ---26 | | 702-- |
| Frankfurt-Flugh. | 112 | 637 | 82013 | 57606 | 07407 | 755-- | 06619 | 82219 | 70606 | 07709 | 755-- | 05103 | | ---28 | 701-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81201 | 58612 | 10104 | 855-- | 02723 | 82213 | 68026 | 09207 | 5552- | 05705 | | | 792-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 679 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81611 | 56104 | 11802 | 756-- | 01723 | 81812 | 40632 | 09902 | 853-- | 01716 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82311 | 65216 | 10007 | 754-- | 05305 | 82615 | 56636 | 10405 | 774-- | 05103 | ---36 | | 703-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82114 | 62602 | 11606 | 3572- | 03708 | 82212 | 65016 | 12403 | 1577- | 03208 | | ---26 | 737-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82114 | 60216 | 12205 | 854-- | 03809 | | | |
| Nürnberg | 319 | 763 | 71406 | 40102 | 11903 | 70928 | 00720 | 82009 | 56106 | 10703 | 853-- | 03508 | | | 700-- |
| Regensburg | 376 | 776 | 71311 | 11112 | 14751 | 772-- | 51721 | 81310 | 30612 | 13950 | 862-- | 51705 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 82715 | 59032 | 42251 | 861-- | 52714 | | | |
| Freiburg | 269 | 803 | 82322 | 65216 | 13209 | 6552- | 06309 | 82321 | 70022 | 14008 | 5552- | 04205 | 22-40 | 21-33 | 701-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82606 | 70022 | 13605 | 8097- | 01509 | 82412 | 70212 | 13203 | 5557- | 04602 | | | 700-- |
| München-Riem | 529 | 866 | 82103 | 58022 | 13906 | 8092- | 50610 | 82806 | 62602 | 13904 | 2372- | 51500 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 80904 | 20102 | 14251 | 853-- | 52707 | | | |
| Passau | 409 | 893 | 81202 | 38104 | 15750 | 864-- | 50810 | 80802 | 56102 | 15151 | 854-- | 52706 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 81702 | 40604 | 15703 | 8092- | 01304 | 82214 | 65618 | 16005 | 2732- | 03109 | | 22-31 | 797-- |
| Kempten-Lenzried | 705 | 946 | 81403 | 62022 | 15902 | 757-- | 50506 | 82507 | 56612 | 16403 | 773-- | 02309 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 82329 | 89032 | 96558 | 27-7- | 62712 | 82426 | 70712 | 95258 | 67-2- | 60712 | | 29-40 | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82726 | 82182 | 43302 | 4567- | 00301 | | | |
| Garmisch Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 82812 | 89022 | 43201 | 8092- | 59710 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 29. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h ChC_M C_H$ | $T_d T_d$ app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h ChC_M C_H$ | $T_d T_d$ app | 00–06 $f_s f_s - f_B f_B$ | 06–09 $f_s f_s - f_B f_B$ | 18–06 7RR $T_n T_n$ 12 | $T_m T_m T_m T_B T_B$ | RR 24 | Em |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83020 | 15106 | 96405 | 872-- | 05509 | 73120 | 65258 | 99003 | 4847- | 04226 | 22-27 | 27-37 | 7o3o5 | o56o5 | o4ooo | 2 |
| List | 27 | 020 | 81808 | 10516 | 95404 | 861-- | 04621 | 92812 | 01615 | 95804 | 9---- | 04304 | | | 7o5o4 | o43o3 | o7ooo | 1 |
| Husum | 3 | 029 | 82108 | 30616 | 95705 | 772-- | 04727 | 82613 | 65286 | 95804 | 762-- | 02301 | | | 7o4o4 | o64o3 | o5ooo | 1 |
| Schleswig | 44 | 035 | 82109 | 30636 | 96205 | 772-- | 04727 | 92511 | 05476 | 95704 | 9---- | 04605 | | | 7o3o5 | o63o4 | o3ooo | 1 |
| Falshöft | 4 | 043 | 81609 | 25616 | 97003 | 9---- | 03730 | 82410 | 56616 | 96003 | 863-- | 03610 | | | 7o2o3 | ---o2 | o2--- | |
| Kiel | 7 | 045 | 81909 | 40616 | 97005 | 873-- | 04724 | 82413 | 25106 | 96305 | 852-- | 04607 | | ---27 | 7o3o5 | o66o4 | o3ooo | 1 |
| Norderney | 13 | 113 | 82725 | 65606 | 99405 | 774-- | 03310 | 62623 | 62018 | 01304 | 53430 | 03219 | 25-27 | 25--- | 7o4o5 | o68o4 | o4oo1 | 1 |
| Bremerhaven | 7 | 129 | 82518 | 65586 | 98506 | 872-- | 05501 | 72520 | 66605 | 01105 | 753-- | 04226 | ---26 | 23-30 | 7o4o5 | o72o5 | o4oo4 | 1 |
| Cuxhaven | 5 | 131 | 82515 | 65026 | 97405 | 773-- | 04615 | 82615 | 62612 | 99605 | 755-- | 03322 | ---25 | | 7o3o5 | o72o5 | o3oo2 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82111 | 56616 | 97606 | 772-- | 05722 | 82620 | 58606 | 99205 | 853-- | 04316 | | ---33 | 7o4o5 | o68o4 | o4oo3 | 2 |
| Lübeck | 13 | 156 | 81810 | 50616 | 97904 | 773-- | 04725 | 82817 | 60216 | 97805 | 772-- | 04501 | | ---28 | 7o4o3 | o59o1 | o4o1o | 1 |
| Emden-Wolthusen | 0 | 202 | 82714 | 56506 | 00306 | 872-- | 04213 | | | | | | ---29 | | 7o4o5 | o75o5 | o4oo1 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 72511 | 60506 | 02505 | 753-- | 04222 | | ---32 | | | | |
| Cloppenburg | 42 | 216 | 82415 | 59635 | 01106 | 773-- | 05311 | 82512 | 60612 | 03505 | 753-- | 03223 | | ---27 | 7o5o6 | o71o4 | o5oo6 | 1 |
| Bremen | 3 | 224 | 72617 | 58616 | 00306 | 754-- | 04302 | 82715 | 58638 | 02805 | 854-- | 03225 | ---25 | ---29 | 7o4o6 | o76o6 | o4oo7 | 2 |
| Soltau | 77 | 235 | 82517 | 5660- | 99606 | 5547- | 05612 | 72617 | 65256 | 01705 | 754-- | 04220 | | ---27 | 7o5o5 | o67o4 | o5o13 | 1 |
| Lüchow | 35 | 253 | 82012 | 6261- | 99705 | 855-- | 04726 | 82012 | 60806 | 01006 | 884-- | 04213 | | ---26 | 7o4o4 | o5oo2 | o4oo5 | 1 |
| Lingen | 21 | 305 | 82713 | 58616 | 03106 | 773-- | 05320 | 82513 | 58106 | 04806 | 754-- | 04217 | ---26 | | 7o4o6 | o74o5 | o4ooo | 1 |
| Münster | 64 | 313 | 82909 | 65206 | 04606 | 754-- | 04221 | 72908 | 50102 | 06206 | 754-- | 04216 | | | 7o5o6 | o83o5 | o5oo4 | 1 |
| Osnabrück | 95 | 317 | 82613 | 65206 | 03406 | 764-- | 04215 | 82512 | 60022 | 05506 | 754-- | 04220 | ---31 | ---27 | 7o7o6 | o78o5 | o7o11 | 1 |
| Gütersloh | 72 | 320 | 82519 | 60216 | 04205 | 854-- | 04314 | 82417 | 48052 | 06105 | 863-- | 04119 | | | 7o5o5 | ----- | o5--- | |
| Bad Salzuflen | 98 | 325 | 82711 | 56106 | 03406 | 754-- | 04309 | 82609 | 62022 | 05405 | 764-- | 04219 | ---28 | | 7o7o6 | o81o5 | o7o18 | 2 |
| Hannover-Langenhgn. | 55 | 338 | 82622 | 57206 | 01807 | 854-- | 05502 | 82615 | 60808 | 04306 | 854-- | 03225 | | ---26 | 7o2o5 | o7oo4 | o2o26 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 82611 | 65026 | 01807 | 855-- | 05501 | 62610 | 65802 | 03707 | 68300 | 03219 | | ---33 | 7o1o5 | o6oo3 | o1o14 | 1 |
| Berlin-Dahlem | 51 | 381 | 81909 | 50602 | 03608 | 852-- | 03621 | 72110 | 35106 | 03105 | 5543- | 04504 | | | 7o3o2 | o35oo | o3oo6 | 2 |
| Berlin-Tempelhof | 50 | 384 | 81710 | 40632 | 03403 | 7732- | 02623 | 72111 | 46106 | 02905 | 753-- | 03805 | | | 7o3o2 | o36oo | o3--- | 1 |
| Düsseldorf | 41 | 400 | 62509 | 75016 | 07106 | 65400 | 04215 | 62208 | 50102 | 08305 | 35442 | 04212 | | | 7o7o5 | o85o4 | o7--- | 2 |
| Bocholt | 25 | 406 | 82708 | 40106 | 05706 | 855-- | 04216 | 82209 | 50102 | 07205 | 854-- | 04215 | | | 7o7o6 | o84o5 | o7ooo | 1 |
| Essen | 154 | 410 | 72811 | 62016 | 06106 | 755-- | 04214 | 72406 | 35102 | 07705 | 755-- | 04215 | | | 7o9o6 | o7o85 | o9o11 | 1 |
| Kahler Asten □ | 835 | 427 | 92615 | 02736 | 35200 | 9---- | 00205 | 92712 | 01777 | 36400 | 9---- | 00214 | 22-46 | ---27 | 7145o | o225o | 14ooo | 71o5 |
| Kassel | 158 | 438 | 72307 | 70036 | 05307 | 755-- | 03400 | 72205 | 80028 | 07605 | 38402 | 03121 | | | 7o2o6 | o66o4 | o2oo5 | 1 |
| Göttingen | 176 | 444 | 52106 | 6025- | 04606 | 58600 | 04305 | 82707 | 62802 | 06605 | 885-- | 03219 | | | 7o2o5 | o65o2 | o2oo5 | 1 |
| Braunlage | 607 | 452 | 82512 | 50216 | 03402 | 853-- | 01510 | 72512 | 56252 | 04702 | 753-- | 01311 | ---3o | ---36 | 7o9o1 | o25o1 | o9ooo | 61o0 |
| Aachen | 202 | 501 | 82508 | 58216 | 07805 | 853-- | 04212 | 62505 | 56102 | 09305 | 35502 | 03214 | ---35 | | 71oo5 | o82o5 | 1oooo | 1 |
| Nürburg | 626 | 510 | 82510 | 65216 | 08202 | 872-- | 02203 | 82307 | 56616 | 09002 | 871-- | 02207 | | | 7o4o2 | o44o2 | o4--- | 1 |
| Köln | 91 | 513 | 82811 | 58616 | 07306 | 854-- | 04208 | 72709 | 56106 | 08405 | 755-- | 04211 | ---28 | | 7o3o5 | o8oo4 | o3oo5 | 1 |
| Koblenz | 96 | 515 | 62706 | 62606 | 07408 | 655-- | 04202 | 83109 | 70636 | 08407 | 755-- | 04309 | | | 7o1o7 | o83-- | o1oo4 | 1 |
| Marienberg | 547 | 526 | 82513 | 65816 | 06505 | 781-- | 02306 | 82712 | 25608 | 08102 | 871-- | 02209 | 22-35 | ---25 | 7o5o3 | o41o2 | o5ooo | 59 |
| Gießen | 186 | 532 | 32507 | 66016 | 06407 | 35500 | 03202 | 83203 | 60818 | 08004 | 755-- | 02212 | ---32 | ---32 | 7o2o6 | o63o5 | o2oo1 | 1 |
| Bad Hersfeld | 212 | 542 | 82607 | 58216 | 06507 | 755-- | 04309 | 82607 | 56638 | 08103 | 774-- | 02212 | | | 7o1o5 | o57o1 | o1oo2 | 1 |
| Wasserkuppe □ | 921 | 544 | 92528 | 00476 | 37001 | 9---- | 01305 | 92425 | 01474 | 37401 | 9---- | 01104 | 25-48 | 29-42 | 7o2oo | o1351 | o2ooo | 71 |
| Trier-Petrisberg | 265 | 609 | 82212 | 62616 | 09206 | 774-- | 04801 | 82108 | 60616 | 09804 | 3732- | 04304 | ---31 | | 7o4o5 | o68o5 | o4ooo | 1 |
| Deuselbach | 479 | 615 | 82315 | 62606 | 08904 | 753-- | 03400 | 82310 | 63616 | 09302 | 773-- | 02400 | ---33 | | 7o7o4 | o57o3 | o7ooo | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 62709 | 80016 | 38001 | 655-- | 01204 | 92708 | 00686 | 38301 | 9---- | 01005 | | | 7o2o1 | o24o1 | o2ooo | 5o2 |
| Frankfurt-Flugh. | 112 | 637 | 62214 | 75026 | 08807 | 655-- | 04210 | 82211 | 60618 | 09106 | 884-- | 05004 | ---28 | ---26 | 7o1o5 | o6oo5 | o1oo2 | 1 |
| Darmstadt | 133 | 639 | 72113 | 75022 | 09307 | 754-- | 03205 | 82111 | 75808 | 09405 | 780-- | 03400 | 25-35 | | 7966o7 | o73o5 | 96o2o | 1 |
| Würzburg | 259 | 655 | 52412 | 70016 | 10106 | 55500 | 04308 | 82315 | 66632 | 10405 | 872-- | 04201 | ---3o | | 7o2o4 | o47o3 | o2oo7 | 1 |
| Bad Kissingen | 216 | 658 | 42209 | 65026 | 08606 | 45500 | 03503 | 82907 | 67512 | 09006 | 754-- | 03104 | | | 7o3o4 | o24o1 | o3ooo | 1 |
| Coburg | 337 | 671 | 81805 | 62022 | 08702 | 854-- | 03606 | 72208 | 70032 | 09305 | 755-- | 03305 | | | 7o2o2 | o215o | o2oo6 | 6o |
| Bamberg | 239 | 675 | 82305 | 50636 | 10106 | 774-- | 04400 | 81803 | 70616 | 10106 | 774-- | 04000 | | | 7o3o2 | o34o1 | o3o1o | 1 |
| Hof | 567 | 685 | 52217 | 62016 | 08503 | 57400 | 02611 | 82315 | 68252 | 09003 | 834-- | 01304 | ---35 | ---37 | 7o2o1 | o14o1 | o2ooo | 6o |
| Weiden | 438 | 688 | 81810 | 62026 | 11203 | 755-- | 02801 | 71606 | 60022 | 11603 | 734-- | 01104 | | | 7o25o | o0651 | o2oo2 | 7o |
| Berus | 363 | 704 | 82320 | 6563- | 09604 | 873-- | 03803 | 82320 | 62616 | 09205 | 873-- | 04705 | 27-39 | 23-34 | 7o5o4 | o67o3 | o5ooo | 2 |
| Selbach/Saar | 431 | 709 | 82315 | 58616 | 09105 | 872-- | 05702 | 82503 | 58616 | 09403 | 872-- | 03400 | | | 71oo4 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82311 | 56636 | 10105 | 874-- | 04804 | 82012 | 59606 | 09805 | 772-- | 04803 | | | 7o8o5 | o72o4 | o8ooo | |
| Neustadt/Weinstr. | 161 | 723 | 02515 | 70026 | 09707 | 00900 | 03400 | 72310 | 65808 | 10607 | 783-2 | 04007 | | ---25 | 7o5o6 | o63o5 | o5ooo | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 32736 | 82026 | 08604 | 28441 | 02400 | 72723 | 75256 | 08703 | 58372 | 03001 | 36-57 | 28-46 | 7o3o3 | o6oo3 | o3oo1 | 1 |
| Karlsruhe | 114 | 727 | 72515 | 75258 | 10907 | 784-- | 05301 | 82212 | 68636 | 10607 | 873-- | 05702 | ---32 | | 7o3o7 | o72o6 | o3oo3 | 1 |
| Mannheim | 97 | 729 | 71805 | 68036 | 10408 | 756-- | 04210 | 71808 | 62216 | 10507 | 754-- | 05400 | | | 7o1o6 | o82o6 | o1oo6 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 42213 | 65036 | 12405 | 3574- | 02400 | 72108 | 82251 | 11905 | 6924- | 02705 | ---26 | | 797o5 | o54o3 | 97--- | 1 |
| Öhringen | 276 | 742 | 82509 | 6261- | 11106 | 7742- | 04205 | 82209 | 65616 | 10506 | 3742- | 03805 | ---26 | | 7o1o6 | o71o5 | o1o15 | 59 |
| Ansbach | 413 | 755 | 62005 | 58216 | 11405 | 65400 | 03000 | 61806 | 75022 | 11403 | 55540 | 02601 | | | 7o1o2 | o31o1 | o1oo8 | 59 |
| Weißenburg/Bay. | 422 | 761 | 82112 | 60026 | 12705 | 855-- | 02305 | 62011 | 80022 | 12603 | 35241 | 02801 | | | 7o2o2 | o31o2 | o3o14 | 1 |
| Nürnberg | 319 | 763 | 71906 | 58106 | 10905 | 755-- | 03201 | 72009 | 65028 | 11006 | 6557- | 03101 | | | 793o2 | o34o2 | 93o14 | 1 |
| Regensburg | 376 | 776 | 81307 | 25106 | 13500 | 863-- | 50504 | 22005 | 56101 | 12903 | 13542 | 02701 | | | 7o251 | ooo51 | o2oo8 | 6o |
| Gr. Falkenstein □ | 1307 | 791 | 92313 | 01787 | 42152 | 9---- | 52400 | 92710 | 01457 | 42052 | 9---- | 52703 | | | 7o552 | o1o52 | o5o34 | 95 |
| Freiburg | 269 | 803 | 82122 | 65026 | 13608 | 855-- | 04804 | 82415 | 70812 | 12608 | 6261- | 03509 | 24-37 | 22-33 | 7o2o7 | o9oo5 | o2o2o | 1 |
| Freudenstadt □ | 797 | 815 | 72708 | 68906 | 42002 | 782-- | 01400 | 72710 | 67878 | 41202 | 782-- | 01608 | ---25 | | 7112o2 | o58o1 | 12o35 | 64 |
| Klippeneck □ | 973 | 818 | 72314 | 70036 | 43101 | 651-- | 00400 | 62317 | 80012 | 42001 | 48131 | 51712 | 23-33 | ---33 | 7o1o1 | o4651 | o1o51 | 6o |
| Tübingen | 370 | 826 | 32209 | 75026 | 13405 | 37440 | 01001 | 62309 | 86031 | 12205 | 48432 | 01709 | | ---26 | 794o3 | o39o2 | 94o31 | |
| Stötten | 734 | 836 | 72013 | 93032 | 13306 | 6557- | 00105 | 72213 | 82032 | 12702 | 784-- | 51807 | 23-31 | | 7ooo2 | o39o1 | ooo1o | 6o |
| Ulm | 522 | 838 | 82008 | 62026 | 13704 | 754-- | 02205 | 32408 | 82022 | 12804 | 25402 | 00808 | | | 7o1oo | o16oo | o1oo3 | 1 |
| Augsburg | 477 | 852 | 72413 | 70016 | 13305 | 1577- | 01301 | 22311 | 89021 | 13105 | 10942 | 01803 | ---3o | | 791o2 | o3%o2 | 91o31 | 59 |
| München-Riem | 529 | 866 | 82205 | 65016 | 14005 | 8092- | 01303 | 62308 | 89022 | 13405 | 25621 | 00706 | | | 7915o | o31o1 | 91o34 | 1 |
| Mühldorf | 401 | 875 | 81003 | 25246 | 14950 | 866-- | 51307 | 70702 | 11104 | 14400 | 3561- | 00803 | | | 79252 | 5o252 | 92o1o | 6o |
| Passau | 409 | 893 | 80000 | 56662 | 15351 | 864-- | 52101 | 70404 | 20216 | 15150 | 60978 | 51000 | | | 7o151 | oo852 | o1o33 | 71 |
| Feldberg/Schw □ | 1486 | 908 | 92235 | 00498 | 42352 | 9---- | 52804 | 92136 | 00878 | 41952 | 9---- | 52705 | 43-63 | 38-56 | 7o852 | oo953 | o8o11 | 95 |
| Konstanz | 399 | 929 | 72103 | 65016 | 15205 | 655-- | 03703 | 23203 | 75031 | 14904 | 18542 | 02506 | | | 7o7o1 | o19o1 | o7ooo | 1 |
| Friedrichshafen | 401 | 934 | 82003 | 82028 | 15305 | 5557- | 03808 | 20000 | 62031 | 14205 | 15672 | 01809 | ---31 | | 7e2o1 | o145o | o2o19 | 5o |
| Kempten-Lenzfried | 705 | 946 | 82105 | 55212 | 16203 | 754-- | 01803 | 51404 | 86031 | 15502 | 24642 | 51707 | | | 7o2o2 | o3o5o | o2o35 | 6o |
| Oberstdorf □ | 810 | 948 | 81808 | 56216 | 44402 | 875-- | 01100 | 50904 | 82012 | 43802 | 50970 | 01708 | ---28 | | 7o25o | o2252 | o2o32 | 7 |
| Zugspitze ■ | 2960 | 961 | 92530 | 01712 | 94561 | 9---- | 61706 | 62435 | 89017 | 93861 | 15442 | 66607 | 3o-58 | 32-83 | 7o161 | 563-- | o1o41 | 96 |
| Hohenpeißenberg □ | 977 | 962 | 72520 | 84186 | 42701 | 5557- | 00805 | 61518 | 89182 | 43301 | 38532 | 51304 | 27-47 | 22-35 | 797o1 | o4800 | 97o46 | 92 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 70205 | 15702 | 656-- | 51012 | 50000 | 84012 | 14801 | 40972 | 50611 | | | 79751 | oo854 | 97o75 | 72 |
| Wendelstein □ | 1832 | 980 | 92724 | 01717 | 43953 | 9---- | 53301 | 62210 | 89017 | 43853 | 55540 | 56801 | 26-37 | 27-35 | 79554 | oo455 | 95o49 | 46 |
| Berchtesgaden | 542 | 997 | 80000 | 65022 | 16100 | 8082- | 53304 | 82301 | 62232 | 16302 | 1762- | 52005 | | | 7oo52 | oo353 | ooo3o | 61 |

Mittwoch, den 29. Januar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82819 | 60616 | 00205 | 6742= | 04112 | 83117 | 70036 | 01305 | 7847= | 03311 | 27-37 | 20-25 | 796-- | | | |
| List | 27 | 020 | 82826 | 58615 | 96704 | 773== | 03209 | 83024 | 65026 | 98903 | 733== | 02221 | 26-32 | 27-37 | 701-- | | | |
| Husum | 3 | 029 | 82812 | 50216 | 98305 | 5722= | 02125 | 82911 | 62022 | 99404 | 762== | 01311 | ---32 | ---30 | 702-- | | | |
| Schleswig | 44 | 035 | 82717 | 50586 | 97904 | 773== | 03321 | 82919 | 56506 | 98304 | 772== | 03204 | ---32 | ---35 | 702-- | | | |
| Falshöft | 4 | 043 | 82722 | 58616 | 96604 | 865== | 04206 | 82822 | 62616 | 96504 | 5532= | 04701 | | | 702-- | | | |
| Kiel | 7 | 045 | 82716 | 58616 | 98004 | 773== | 03317 | 82716 | 57606 | 98404 | 873== | 03304 | ---31 | ---36 | 702-- | | | |
| Norderney | 13 | 113 | 82623 | 60808 | 02505 | 6842= | 03112 | 72622 | 70252 | 03405 | 6847= | 03209 | 25-28 | 23-26 | 703-- | | | |
| Bremerhaven | 7 | 129 | 82718 | 65636 | 02005 | 773== | 04109 | 72820 | 64016 | 02505 | 6847= | 04205 | 23-30 | 22-28 | 701-- | | | |
| Cuxhaven | 5 | 131 | 82515 | 60216 | 00605 | 4551= | 04110 | 72715 | 65026 | 01405 | 6847= | 03308 | ---30 | ---29 | 702-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82610 | 59606 | 00305 | 854== | 05011 | 82612 | 62606 | 00505 | 854== | 04202 | 21-33 | ---29 | 702-- | | | |
| Lübeck | 13 | 156 | 82822 | 60256 | 99206 | 784== | 03314 | 82818 | 68208 | 99705 | 755== | 03005 | 23-34 | 23-39 | 702-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 82616 | 58606 | 03506 | 5547= | 04110 | 62716 | 65016 | 04407 | 48431 | 04309 | ---37 | ---31 | 702-- | | | |
| Cloppenburg | 42 | 216 | 72413 | 75606 | 03707 | 784== | 04103 | 72512 | 80018 | 04805 | 23468 | 04311 | ---27 | | 795-- | | | |
| Bremen | 3 | 224 | 72618 | 68026 | 03407 | 724== | 03006 | 82716 | 62252 | 03707 | 52477 | 04303 | ---29 | 21-31 | 703-- | | | |
| Soltau | 77 | 235 | 72513 | 65218 | 02805 | 784== | 04211 | 82512 | 59612 | 02805 | 852== | 04500 | ---27 | ---26 | 704-- | | | |
| Lüchow | 35 | 253 | 62512 | 70258 | 01905 | 68400 | 04009 | 82515 | 62802 | 01905 | 884== | 04500 | ---28 | ---33 | 701-- | | | |
| Lingen | 21 | 305 | 42613 | 72018 | 06107 | 48440 | 03212 | 72912 | 65268 | 06305 | 744== | 04303 | | ---25 | 792-- | | | |
| Münster | 64 | 313 | 72907 | 50102 | 07007 | 754== | 05109 | 72907 | 50102 | 07207 | 755== | 03301 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 52612 | 56108 | 06306 | 52400 | 04209 | 82711 | 65802 | 06306 | 824== | 03400 | ---27 | | 791-- | | | |
| Gütersloh | 72 | 320 | 72413 | 48052 | 06706 | 784== | 04107 | 32512 | 50051 | 07007 | 28430 | 03303 | | | | | | |
| Bad Salzuflen | 98 | 325 | 72611 | 50252 | 06206 | 784== | 03108 | 52709 | 56018 | 06407 | 68400 | 03303 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72617 | 60038 | 04707 | 784== | 04104 | 72616 | 70252 | 04607 | 7843= | 02701 | ---28 | ---27 | 796-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62608 | 63018 | 04407 | 684== | 03107 | 72611 | 58158 | 04507 | 785== | 04201 | | ---27 | 793-- | | | |
| Berlin-Dahlem | 51 | 381 | 72510 | 70025 | 03507 | 754== | 02104 | 72607 | 66608 | 03907 | 785== | 02104 | ---26 | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 72513 | 64036 | 03407 | 784== | 02005 | 72716 | 80258 | 03705 | 734== | 02303 | ---29 | | 793-- | | | |
| Düsseldorf | 41 | 400 | 82509 | 30212 | 09206 | 863== | 04009 | 72508 | 30212 | 09505 | 754== | 05303 | | | 797-- | | | |
| Bocholt | 25 | 406 | 72408 | 35102 | 08207 | 754== | 05210 | 62612 | 58102 | 08208 | 65700 | 04301 | | | 700-- | | | |
| Essen | 154 | 410 | 82710 | 15102 | 08505 | 754== | 04008 | 72609 | 30106 | 09105 | 734== | 04305 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 92711 | 06417 | 37100 | 9==== | 00007 | 92711 | 01858 | 37100 | 9==== | 00400 | ---27 | | 702-- | | | |
| Kassel | 158 | 438 | 72506 | 75028 | 08007 | 785== | 02105 | 72707 | 70022 | 08007 | 38502 | 01500 | | | 793-- | | | |
| Göttingen | 176 | 444 | 72705 | 60258 | 06706 | 785== | 03203 | 72907 | 68252 | 07106 | 785== | 02303 | | | 701-- | | | |
| Braunlage | 607 | 452 | 62711 | 70028 | 05802 | 65400 | 51109 | 72711 | 60212 | 05402 | 734== | 50803 | ---36 | ---30 | 794-- | | | |
| Aachen | 202 | 501 | 82507 | 40102 | 10205 | 854== | 04209 | 82509 | 50106 | 10305 | 755== | 04301 | | | 700-- | | | |
| Nürburg | 626 | 510 | 72505 | 75026 | 09902 | 45402 | 01208 | 82907 | 58022 | 10802 | 6732= | 01209 | | | 702-- | | | |
| Köln | 91 | 513 | 72710 | 59036 | 09107 | 785== | 04107 | 72811 | 50042 | 09807 | 784== | 03307 | | | 794-- | | | |
| Koblenz | 96 | 515 | 73202 | 62216 | 09007 | 45571 | 05005 | 72706 | 66152 | 09509 | 735== | 04205 | | | 702-- | | | |
| Marienberg | 547 | 526 | 72909 | 65038 | 08303 | 784== | 02106 | 82715 | 60806 | 08603 | 772== | 02301 | ---25 | | 705-- | | | |
| Gießen | 186 | 532 | 72505 | 70028 | 08205 | 755== | 03203 | 82710 | 60032 | 08505 | 755== | 02304 | ---32 | | 702-- | | | |
| Bad Hersfeld | 212 | 542 | 62406 | 57108 | 08106 | 48442 | 04102 | 82710 | 60032 | 08505 | 755== | 02304 | | | 705-- | | | |
| Wasserkuppe □ | 921 | 544 | 92711 | 00457 | 37450 | 9==== | 50202 | 92808 | 00457 | 37450 | 9==== | 50500 | 29-42 | | 794-- | | | |
| Trier-Petrisberg | 265 | 609 | 82407 | 62606 | 11105 | 772== | 04113 | 72407 | 62806 | 11305 | 4343= | 04304 | | | 708-- | | | |
| Deuselbach | 479 | 615 | 82710 | 60607 | 10202 | 872== | 02307 | 72711 | 58106 | 10404 | 63432 | 03207 | | | 713-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93204 | 00716 | 38000 | 9==== | 00400 | 93206 | 00458 | 38601 | 9==== | 01304 | | | 702-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82209 | 60598 | 09206 | 854== | 05301 | 82305 | 65255 | 10005 | 6947= | 05307 | | | 703-- | | | |
| Darmstadt | 133 | 639 | 82810 | 58638 | 09505 | 770== | 04400 | 82511 | 75156 | 10205 | 884== | 04308 | | | 708-- | | | |
| Würzburg | 259 | 655 | 82315 | 72632 | 09406 | 773== | 04808 | 72714 | 75216 | 09904 | 753== | 03301 | | | 704-- | | | |
| Bad Kissingen | 216 | 658 | 72204 | 57216 | 09205 | 55402 | 04001 | 62303 | 75022 | 09005 | 5597= | 03503 | | | 701-- | | | |
| Coburg | 337 | 671 | 82307 | 68612 | 08804 | 855== | 03805 | 72701 | 68016 | 08304 | 755== | 03505 | | | 791-- | | | |
| Bamberg | 239 | 675 | 81804 | 65216 | 09605 | 774== | 03807 | 82705 | 56636 | 09104 | 774== | 03505 | | | 703-- | | | |
| Hof | 567 | 685 | 82214 | 57698 | 09401 | 864== | 00000 | 82403 | 66217 | 09001 | 754== | 00604 | ---37 | | 796-- | | | |
| Weiden | 438 | 688 | 81908 | 65212 | 10004 | 6532= | 02813 | 81907 | 60616 | 08803 | 773== | 02713 | | | 792-- | | | |
| Berus | 363 | 704 | 82513 | 60216 | 11304 | 872== | 04319 | 62510 | 65012 | 11805 | 68301 | 04206 | 23-35 | | 703-- | | | |
| Selbach/Saar | 431 | 705 | 82710 | 58617 | 10802 | 871== | 02211 | | | | | | | | 713-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82612 | 58506 | 10804 | 853== | 03308 | 62512 | 60016 | 11305 | 59340 | 04207 | | | 708-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72315 | 60258 | 09905 | 38522 | 02706 | 82306 | 70038 | 11305 | 6347= | 03313 | ---25 | | 707-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 93023 | 07418 | 08302 | 9==== | 03702 | 92916 | 01456 | 10702 | 9==== | 02319 | 28-46 | ---32 | 705-- | | | |
| Karlsruhe | 114 | 727 | 82212 | 75906 | 09908 | 884== | 06707 | 82507 | 75028 | 11407 | 6857= | 06315 | ---28 | | 704-- | | | |
| Mannheim | 97 | 729 | 82710 | 57636 | 09607 | 874== | 06608 | 72711 | 59016 | 11007 | 6554= | 04213 | | | 702-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72214 | 82808 | 10807 | 784== | 03707 | 72614 | 80038 | 11305 | 784== | 02303 | ---28 | 23-29 | 793-- | | | |
| Öhringen | 276 | 742 | 72405 | 58606 | 09507 | 784== | 04709 | 82712 | 62616 | 10405 | 874== | 04307 | ---26 | ---28 | 702-- | | | |
| Ansbach | 413 | 755 | 72702 | 75216 | 10904 | 55571 | 03805 | 82715 | 65636 | 09505 | 6542= | 04512 | | | 701-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72210 | 80022 | 11106 | 58501 | 02612 | 72311 | 75808 | 09905 | 735== | 02612 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 72413 | 70808 | 10106 | 754== | 03807 | 72613 | 60638 | 08805 | 783== | 04513 | | | 797-- | | | |
| Regensburg | 376 | 776 | 71210 | 30211 | 12003 | 5557= | 01809 | 72504 | 57102 | 09905 | 6547= | 02715 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92310 | 01457 | 41851 | 9==== | 51706 | 92710 | 01717 | 40352 | 9==== | 52712 | | | 791-- | | | |
| Freiburg | 269 | 803 | 82222 | 86158 | 12608 | 785== | 03000 | 82214 | 86808 | 13207 | 785== | 03304 | 23-32 | 22-32 | 701-- | | | |
| Freudenstadt □ | 797 | 815 | 82510 | 38848 | 40702 | 772== | 02807 | 72710 | 62858 | 40801 | 783=1 | 01103 | | | 709-- | | | |
| Klippeneck □ | 973 | 818 | 52317 | 82254 | 41502 | 48101 | 01708 | 72516 | 82028 | 41701 | 631=1 | 00303 | ---33 | 22-37 | 725-- | | | |
| Tübingen | 370 | 826 | 72312 | 86258 | 11908 | 7843= | 02000 | 72308 | 86258 | 12604 | 724== | 03301 | ---29 | ---34 | 791-- | | | |
| Stötten | 734 | 836 | 72519 | 88252 | 11004 | 784== | 51709 | 72625 | 80029 | 10803 | 784== | 00507 | ---31 | 25-36 | 797-- | | | |
| Ulm | 522 | 838 | 62312 | 80032 | 11207 | 55302 | 04712 | 62312 | 70211 | 11105 | 42402 | 04504 | | | 700-- | | | |
| Augsburg | 477 | 852 | 72717 | 89031 | 11008 | 21542 | 01713 | 72717 | 86022 | 10107 | 22442 | 01610 | ---33 | 21-31 | 700-- | | | |
| München-Riem | 529 | 866 | 72615 | 89032 | 11608 | 3573= | 51710 | 72716 | 89032 | 10907 | 68532 | 51608 | | 21-32 | 700-- | | | |
| Mühldorf | 401 | 875 | 70000 | 62034 | 12404 | 45771 | 02812 | 72706 | 84032 | 10807 | 58571 | 01511 | | | 700-- | | | |
| Passau | 409 | 893 | 60603 | 58106 | 13802 | 25702 | 00809 | 72002 | 60626 | 11904 | 774== | 02613 | | | 795-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92242 | 00498 | 41752 | 9==== | 52702 | 92327 | 00498 | 41952 | 9==== | 52302 | [illegible] | [illegible] | [illegible] | | | |
| Konstanz | 399 | 929 | 72615 | 70901 | 13607 | 4356= | 02706 | 72614 | 68808 | 13107 | 5356= | 03505 | ---32 | [illegible] | [illegible] | | | |
| Friedrichshafen | 401 | 934 | 72718 | 82251 | 14106 | 6847= | 02500 | 72710 | 80259 | 12907 | 43472 | 03510 | 21-30 | ---30 | [illegible] | | | |
| Kempten-Lenzried | 705 | 946 | 72515 | 86031 | 12407 | 38572 | 52715 | 82610 | 62688 | 13204 | 885== | 01501 | ---30 | ---30 | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 51804 | 89022 | 43505 | 25830 | 51810 | 83604 | 60626 | 43103 | 874== | 01200 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 53205 | 89027 | 93561 | 11242 | 63603 | 92721 | 00712 | 92561 | 9==== | 61710 | [illegible] | [illegible] | [illegible] | | | |
| Hohenpeißenberg □ | 977 | 962 | 42521 | 89182 | 42605 | 28542 | 52812 | 72523 | 86606 | 41502 | 48622 | 51506 | 27-37 | [illegible] | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60903 | 81031 | 12206 | 688== | 50708 | 72702 | 70022 | 11405 | 659=2 | 00812 | | | [illegible] | | | |
| Wendelstein □ | 1832 | 980 | 42610 | 89017 | 42952 | 25541 | 57708 | 72423 | 02717 | 41754 | 75=== | 54714 | [illegible] | [illegible] | [illegible] | | | |
| Berchtesgaden | 542 | 997 | 72002 | 70017 | 13505 | 3571= | 50718 | 60000 | 81022 | 12005 | 658== | 01715 | | | [illegible] | | | |

Mittwoch, den 29. Januar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | $f_xf_x - f_0f_0$ | $f_xf_x - f_0f_0$ | 7RR $T_xT_x$ 12 | $T_5T_5T_6$ | $S_5S_5S_5$ | $R_5R_5$ |
| Helgoland | 4 | 015 | 63111 | 75016 | 03005 | 58430 | 03217 | 43113 | 75018 | 04205 | 48400 | 04212 | 20-25 | | 70106 | | | |
| List | 27 | 020 | 72922 | 80028 | 00804 | 784== | 03220 | 32918 | 80011 | 02404 | 15540 | 03216 | 27-37 | | 70105 | | | |
| Husum | 3 | 029 | 72912 | 55022 | 01004 | 755== | 01216 | 72910 | 70032 | 02704 | 755== | 02217 | ---30 | ---26 | 70205 | | | |
| Schleswig | 44 | 035 | 82815 | 65026 | 00404 | 774== | 03221 | 72916 | 65212 | 02004 | 774== | 03215 | 21-35 | ---30 | 70406 | | | |
| Falshöft | 4 | 043 | 83024 | 55616 | 99003 | 9==== | 02225 | 83020 | 65616 | 01003 | 9==== | 03220 | | | 70405 | | | |
| Kiel | 7 | 045 | 82814 | 65026 | 00204 | 855== | 02218 | 82813 | 62616 | 01904 | 864== | 02217 | ---36 | ---36 | 70206 | | | |
| Norderney | 13 | 113 | 72722 | 70258 | 04705 | 6843= | 03213 | 72722 | 75018 | 06205 | 7843= | 02215 | 25-32 | 25-32 | 70305 | | | |
| Bremerhaven | 7 | 129 | 72715 | 70026 | 04005 | 784== | 04215 | 72714 | 78018 | 05205 | 784== | 03212 | 24-28 | 21-26 | 70306 | | | |
| Cuxhaven | 5 | 131 | 72711 | 68256 | 03105 | 6843= | 02217 | 42712 | 70012 | 04404 | 35541 | 02213 | ---29 | | 70406 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72815 | 65016 | 02005 | 754== | 03215 | 72713 | 70012 | 03605 | 755== | 03216 | ---32 | | 70307 | | | |
| Lübeck | 13 | 156 | 72918 | 68018 | 00705 | 755== | 01210 | 42814 | 70012 | 02404 | 45500 | 02217 | 23-39 | ---28 | 70206 | | | |
| Emden-Wolthusen | 0 | 202 | 72615 | 50036 | 05406 | 784== | 04210 | 82612 | 58602 | 07305 | 773== | 04219 | ---37 | ---27 | 70207 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 72411 | 75608 | 06106 | 654== | 04212 | | | | | | ---30 | | 79507 | | | |
| Bremen | 3 | 224 | 72919 | 75252 | 05206 | 784== | 03215 | 72716 | 70802 | 06406 | 784== | 03212 | 21-31 | | 70307 | | | |
| Soltau | 77 | 235 | 82711 | 70256 | 04005 | 5552= | 04112 | 72709 | 65212 | 05005 | 756== | 04210 | ---26 | ---26 | 70606 | | | |
| Lüchow | 35 | 253 | | | | | | 62711 | 6801= | 03504 | 655== | 03212 | | | 7--06 | | | |
| Lingen | 21 | 305 | 72508 | 75028 | 07905 | 784== | 04216 | 82511 | 65256 | 09105 | 894== | 04211 | ---25 | | 70308 | | | |
| Münster | 64 | 313 | 82905 | 50106 | 08605 | 755== | 03213 | 72807 | 62016 | 09805 | 734== | 03212 | | | 79707 | | | |
| Osnabrück | 95 | 317 | 82712 | 65258 | 07804 | 724== | 03214 | 82712 | 65022 | 09505 | 724== | 03216 | | | 70107 | | | |
| Gütersloh | 72 | 320 | 72715 | 40808 | 08205 | 784== | 03212 | 72511 | 40216 | 09704 | 734== | 03313 | | | 79207 | | | |
| Bad Salzuflen | 98 | 325 | 82708 | 45608 | 08005 | 854== | 03214 | 72707 | 50106 | 09105 | 754== | 03211 | | | 79507 | | | |
| Hannover-Langenhgn. | 55 | 330 | 82613 | 60218 | 06005 | 3747= | 04214 | 72615 | 59252 | 07205 | 784== | 03211 | 21-29 | | 70207 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82809 | 56638 | 06005 | 854== | 04213 | 82712 | 59036 | 06705 | 7551= | 03208 | ---27 | | 70207 | | | |
| Berlin-Dahlem | 51 | 381 | 62411 | 68028 | 03806 | 55530 | 01501 | 82510 | 70806 | 04505 | 854== | 02107 | | | 79707 | | | |
| Berlin-Tempelhof | 50 | 384 | 72412 | 68038 | 03605 | 755== | 01501 | 82312 | 62212 | 04505 | 854== | 02208 | | | 79407 | | | |
| Düsseldorf | 41 | 400 | 72509 | 35106 | 10906 | 754== | 04214 | 52407 | 50102 | 12104 | 55500 | 03212 | | | 70107 | | | |
| Bocholt | 25 | 406 | 82710 | 56102 | 10007 | 856== | 04216 | 72808 | 50102 | 10905 | 754== | 04211 | | | 70008 | | | |
| Essen | 154 | 410 | 72507 | 30106 | 10305 | 755== | 04212 | 72709 | 50102 | 11105 | 733== | 03208 | | | 79306 | | | |
| Kahler Asten □ | 835 | 427 | 92810 | 02418 | 38151 | 9==== | 51214 | 92712 | 03414 | 38751 | 9==== | 51206 | | ---29 | 70400 | | | |
| Kassel | 158 | 438 | 12304 | 65012 | 09406 | 15540 | 02213 | 61806 | 63031 | 10403 | 65500 | 01208 | | | 79308 | | | |
| Göttingen | 176 | 444 | 72607 | 60028 | 07705 | 755== | 01005 | 82702 | 50606 | 09404 | 734== | 03216 | | | 70107 | | | |
| Braunlage | 607 | 452 | 72610 | 57606 | 06701 | 714== | 51311 | 82811 | 56687 | 07701 | 854== | 00208 | ---30 | | 79403 | | | |
| Aachen | 202 | 501 | 72509 | 55216 | 11605 | 756== | 03212 | 72307 | 50106 | 13104 | 755== | 02213 | | | 79206 | | | |
| Nürburg | 626 | 510 | 62707 | 57012 | 12401 | 67200 | 00212 | 82507 | 30102 | 13501 | 872== | 00209 | | | 70203 | | | |
| Köln | 91 | 513 | 72709 | 50102 | 11006 | 754== | 04212 | 72607 | 60022 | 12205 | 756== | 03212 | | | 79408 | | | |
| Koblenz | 96 | 515 | 53202 | 66018 | 11306 | 13560 | 04318 | 83204 | 66022 | 12906 | 855== | 03214 | | | 70406 | | | |
| Marienberg | 547 | 526 | 82814 | 56278 | 09802 | 871== | 01211 | 82909 | 58102 | 11401 | 871== | 01212 | ---26 | | 70504 | | | |
| Gießen | 186 | 532 | 72707 | 62022 | 09905 | 756== | 01213 | 82504 | 56102 | 11204 | 3362= | 02211 | | | 70207 | | | |
| Bad Hersfeld | 212 | 542 | 82703 | 65022 | 09705 | 755== | 02317 | 02903 | 65011 | 10604 | 00900 | 00208 | | | 70507 | | | |
| Wasserkuppe □ | 921 | 544 | 92613 | 00457 | 38550 | 9==== | 50212 | 92710 | 00457 | 39251 | 9==== | 51209 | ---26 | | 70101 | | | |
| Trier-Petrisberg | 265 | 609 | 72507 | 62258 | 13503 | 734== | 02217 | 82705 | 62808 | 14303 | 873== | 02208 | | | 70907 | | | |
| Deuselbach | 479 | 615 | 82513 | 50688 | 12501 | 872== | 00213 | 82309 | 50802 | 13102 | 872== | 01207 | | | 71604 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93207 | 00868 | 39350 | 9==== | 50212 | 93205 | 00458 | 40400 | 9==== | 00211 | | | 70402 | | | |
| Frankfurt-Flugh. | 112 | 637 | 72411 | 65038 | 11305 | 755== | 04214 | 72108 | 62028 | 12904 | 75500 | 03215 | | | 70407 | | | |
| Darmstadt | 133 | 639 | 72312 | 75156 | 11705 | 755== | 02213 | 62110 | 70016 | 13004 | 63400 | 02212 | | | 71007 | | | |
| Würzburg | 259 | 655 | 72510 | 75026 | 11204 | 757== | 03213 | 62515 | 72022 | 13004 | 65600 | 02217 | | | 70907 | | | |
| Bad Kissingen | 216 | 658 | 72203 | 65022 | 10604 | 755== | 03214 | 72304 | 65216 | 12204 | 755== | 02216 | | | 70207 | | | |
| Coburg | 337 | 671 | 72301 | 62036 | 10202 | 755== | 01216 | 82706 | 62022 | 11303 | 855== | 02211 | | | 70105 | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | 70905 | | | |
| Hof | 567 | 685 | 32510 | 62017 | 10101 | 15501 | 00309 | 82612 | 60021 | 11001 | 864== | 00209 | | | 70303 | | | |
| Weiden | 438 | 688 | 82503 | 60716 | 10901 | 772== | 00315 | 81905 | 59027 | 12301 | 862== | 01215 | | | 70404 | | | |
| Berus | 363 | 704 | 72508 | 62022 | 13004 | 784== | 03210 | 72512 | 62032 | 14502 | 755== | 02212 | | | 70305 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72407 | 58026 | 13204 | 45542 | 03216 | 72307 | 57102 | 14703 | 755== | 02213 | | | 70805 | | | |
| Neustadt/Weinstr. | 161 | 723 | 72706 | 70038 | 12604 | 45571 | 02212 | 72704 | 70258 | 13304 | 5347= | 02208 | | | 70807 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 93213 | 06418 | 12201 | 9==== | 00211 | 93215 | 01458 | 12801 | 9==== | 00207 | ---32 | | 70604 | | | |
| Karlsruhe | 114 | 727 | 72212 | 75018 | 12706 | 5557= | 04211 | 72208 | 75022 | 14305 | 6553= | 03215 | ---28 | | 70508 | | | |
| Mannheim | 97 | 729 | | | | | | 72508 | 30052 | 13606 | 756== | 02210 | | | 70509 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 52309 | 65218 | 13703 | 55500 | 02217 | 72306 | 70011 | 14903 | 755== | 01211 | 23-29 | | 70207 | | | |
| Öhringen | 276 | 742 | 72505 | 56106 | 12005 | 754== | 04115 | 82608 | 57602 | 13304 | 854== | 03212 | ---28 | | 70507 | | | |
| Ansbach | 413 | 755 | 70000 | 60606 | 12403 | 754== | 03224 | 70000 | 50106 | 13702 | 755== | 01211 | | | 70406 | | | |
| Weißenburg/Bay. | 422 | 761 | 82710 | 68218 | 12404 | 755== | 02320 | 82506 | 68022 | 13603 | 755== | 01209 | ---26 | | 70209 | | | |
| Nürnberg | 319 | 763 | 72807 | 80028 | 11404 | 784== | 03222 | 72405 | 75028 | 12403 | 755== | 02208 | | | 70307 | | | |
| Regensburg | 376 | 776 | 82807 | 70212 | 11204 | 854== | 02309 | 62905 | 68012 | 13203 | 65500 | 01218 | | | 79206 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92510 | 01457 | 39752 | 9==== | 52607 | 93210 | 01457 | 40852 | 9==== | 52313 | | | 70251 | | | |
| Freiburg | 269 | 803 | 82004 | 80028 | 14805 | 5857= | 04113 | 82210 | 70258 | 15605 | 885== | 03208 | 22-32 | | 70409 | | | |
| Freudenstadt □ | 797 | 815 | 82908 | 62858 | 42101 | 873== | 00316 | 82907 | 65028 | 43201 | 753== | 51211 | | | 71703 | | | |
| Klippeneck □ | 973 | 818 | 92912 | 02478 | 42551 | 9==== | 51212 | 72707 | 70024 | 43351 | 751== | 52208 | 22-35 | | 70302 | | | |
| Tübingen | 370 | 826 | 52305 | 84258 | 14404 | 58400 | 02214 | | | | | | ---34 | | 70308 | | | |
| Stötten | 734 | 836 | 92718 | 03838 | 13801 | 9==== | 00221 | 92711 | 03458 | 15300 | 9==== | 00213 | 25-38 | | 70104 | | | |
| Ulm | 522 | 838 | 82507 | 58608 | 13602 | 873== | 01223 | 72407 | 58016 | 15001 | 754== | 01212 | | | 70307 | | | |
| Augsburg | 477 | 852 | 72811 | 80218 | 13003 | 2557= | 02320 | 72406 | 80026 | 14502 | 55531 | 01210 | ---34 | | 70109 | | | |
| München-Riem | 529 | 866 | 82816 | 70032 | 12005 | 884== | 01305 | 82511 | 65618 | 14701 | 853== | 00216 | 24-32 | | 70009 | | | |
| Mühldorf | 401 | 875 | 72710 | 82032 | 11105 | 25672 | 01000 | 72305 | 80032 | 13403 | 736== | 01319 | | | 70007 | | | |
| Passau | 409 | 893 | 72402 | 52606 | 11403 | 5557= | 01606 | 82708 | 70026 | 12803 | 856== | 01313 | | | 70105 | | | |
| Feldberg/Schw □ | 1486 | 908 | 92722 | 00738 | 43453 | 9==== | 53216 | 92422 | 00718 | 43754 | 9==== | 54102 | 44-65 | 23-33 | 70652 | | | |
| Konstanz | 399 | 929 | 72507 | 80038 | 14605 | 3356= | 02210 | | | | | | ---32 | | 70208 | | | |
| Friedrichshafen | 401 | 934 | 72414 | 82258 | 14905 | 6847= | 03215 | 82607 | 81812 | 16004 | 6847= | 03110 | ---35 | | 70109 | | | |
| Kempten-Lenzried | 705 | 946 | 82407 | 56698 | 14802 | 874== | 01109 | 82903 | 60238 | 16003 | 874== | 01312 | ---40 | | 70307 | | | |
| Oberstdorf □ | 810 | 948 | 83605 | 50626 | 43802 | 873== | 01209 | | | | | | | | 70306 | | | |
| Zugspitze ■ | 2960 | 961 | 93621 | 00712 | 92062 | 9==== | 62704 | 93623 | 00717 | 92062 | 9==== | 62301 | 26-49 | 24-54 | 79560 | | | |
| Hohenpeißenberg □ | 977 | 962 | 82521 | 70268 | 42200 | 774== | 00310 | 92916 | 00268 | 43450 | 9==== | 50213 | 29-57 | 23-39 | 79106 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 72505 | 57258 | 13204 | 756== | 00313 | 80902 | 56602 | 15301 | 856== | 01110 | | | 79107 | | | |
| Wendelstein □ | 1832 | 980 | 72623 | 01417 | 41854 | 75=== | 54400 | 92718 | 01717 | 42455 | 9==== | 55105 | 33-44 | 32-47 | 70251 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 50612 | 13903 | 856== | 01112 | | | | | | | | 79508 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 29. Januar 1969 — Nr. 29


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2907 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 2983 +56 25 95 |
| 20 | | | | | | | 2554 +67 26 60 |
| 30 | | | | | | | 2311 +69 26 48 |
| 50 | 1799 +65 28 25 | 1810 +62 28 30 | 2008 +65 28 32 | 2009 +67 28 25 | 2009 +66 27 29 | | 2002 +65 27 34 |
| 70 | 1579 +58 28 29 | 1588 +60 27 30 | 1802 +63 28 24 | 1804 +64 26 30 | 1803 +66 28 32 | 1803 +64 28 31 | 1795 +63 +30 28 27 |
| 100 | 1322 +58 28 24 | 1332 +55 27 20 | 1582 +60 27 27 | 1583 +60 27 32 | 1584 +63 28 30 | 1584 +64 29 21 | 1575 +60 +77 27 22 |
| 150 | 1141 +58 25 30 | 1148 +57 25 31 | 1328 +58 26 26 | 1329 +57 26 23 | 1333 +61 26 35 | 1334 +64 28 45 | 1321 +58 +75 27 26 |
| 200 | 0989 +58 +50 23 33 | 0891 +51 +53 21 52 | 1147 +61 24 39 | 1147 +57 24 43 | 1156 +65 +68 26 75 | 1159 +69 27 76 | 1139 +56 +73 24 28 |
| 300 | 0709 +40 +43 22 33 | 0697 +37 +39 20 44 | 0893 +57 +59 23 39 | 0888 +53 +55 22 58 | 0902 +50 +53 26 93 | 0906 +49 +51 26 86 | 0882 +55 +69 20 46 |
| 400 | 0542 +27 +29 20 32 | 0539 +25 +28 20 30 | 0703 +39 +41 22 32 | 0698 +40 +42 21 44 | 0709 +37 +40 24 52 | 0711 +36 +38 26 55 | 0693 +41 +60 20 46 |
| 500 | 0289 + 8 +21 18 34 | 0286 + 8 + 9 19 34 | 0549 +25 +27 21 27 | 0541 +24 +23 21 30 | 0550 +25 +27 25 42 | 0552 +24 +26 26 38 | 0537 +30 +48 21 39 |
| 700 | 0138 1 + 2 15 26 | 0133 0 0 20 26 | 0291 + 7 +10 23 26 | 0288 + 9 +10 24 30 | 0296 + 8 + 8 25 35 | 0298 + 6 +18 25 31 | 0287 +11 +17 24 33 |
| 850 | 0003 | 0001 7 5 18 07 | 0137 2 + 2 23 27 | 0135 + 0 + 0 24 32 | 0143 1 0 24 46 | 0144 3 + 3 26 20 | 0133 + 0 + 3 25 35 |
| 1000 | | | 0005 | 0003 | 0010 | 0012 | 0003 |
| Markante Punkte | 053 +67 28 53<br>090 +64<br>099 +59<br>114 +56<br>222 +58<br>250 +62 24 58<br>435 +35 +37<br>483 +28 +31<br>530 +24 +26<br>600 19 31<br>703 + 8 +22<br>734 + 5 +16<br>757 + 6 + 9<br>800 18 33<br>809 + 2 + 6<br>834 0 + 2<br>863 3 + 1<br>894 20 26<br>900 5 1<br>937 6 3<br>973 5 4<br>998 5 4 16 08 | 141 +55 27 15<br>192 +56<br>250 +58 +60 22 36<br>357 +43 +45<br>600 20 34<br>616 +14 +15<br>744 + 5 + 6<br>800 19 28<br>854 0 0<br>896 21 23<br>900 21 24<br>905 1 + 0<br>001 7 5 18 07 | 036 +67 28 40<br>049 +65<br>056 +67<br>071 +62<br>082 +63<br>096 +59<br>107 +61<br>177 +57<br>250 +58 24 58<br>251 +58<br>465 +29 +32<br>522 +23 +24<br>597 +16 +19<br>600 20 31<br>621 +15 +25<br>672 + 9 +16<br>706 + 7 + 9<br>721 + 6 + 8<br>745 + 5 +11<br>800 22 26<br>891 5 2<br>900 21 30<br>901 21 30<br>954 5 2<br>999 6 3 16 10 | 045 +67 28 23<br>073 26 30<br>085 29 24<br>095 +60 29 33<br>113 +61<br>135 26 24<br>173 +56<br>197 +57<br>216 +56<br>250 +57 +59 24 47<br>273 +54 +57<br>307 +53 +55<br>332 +49 +52<br>342 +50 +52<br>420 +37 +39<br>490 20 23<br>518 +25 +27<br>540 22 43<br>579 +18 +20<br>600 22 31<br>688 +10 +11<br>730 23 35<br>800 24 34<br>810 + 3 + 3<br>900 24 40<br>982 24 35<br>988 4 4<br>985 7 5 21 14 | 040 +65 27 28<br>048 +67<br>058 +64<br>068 +67<br>083 +63 28 34<br>095 +64<br>113 +61<br>132 +63<br>250 +60 +63 25 97<br>340 24 96<br>342 +43 +46<br>368 +42 +44<br>530 +22 +24<br>580 24 32<br>600 24 32<br>650 +11 +11<br>730 + 6 + 6<br>800 24 40<br>873 23 49<br>980 23 49<br>974 7 0 22 12 | 055 +64 27 26<br>087 +63 28 40<br>102 +64 29 21<br>125 +62<br>168 +65<br>250 +59 +61 26 79<br>322 +45 +47<br>457 +28 +29<br>544 +20 +22<br>578 +17 +20<br>600 23 28<br>603 +16 +20<br>723 + 4 +18 23 33<br>757 + 3 +12 22 14<br>800 23 17<br>806 1 + 8<br>843 25 20<br>845 2 + 4 25 20<br>934 9 + 2<br>950 1 + 2 15 02 | 003 +47 26117<br>009 +53<br>012 26 85<br>015 +64<br>018 26 95<br>029 +69<br>040 28 56<br>058 +68<br>065 +63 +80<br>083 +63 +80<br>109 +59 +76<br>126 28 24<br>178 +56 +74<br>250 +58 +73 22 39<br>254 22 40<br>316 +54 +68<br>349 20 48<br>416 +39 +59<br>477 +31 +45<br>600 24 37<br>610 +18 +37<br>776 + 5 + 6<br>800 26 35<br>854 25 35<br>887 23 34<br>895 3 + 1<br>951 0 5<br>962 24 29<br>974 4 2<br>995 4 3 20 13 |
| Tropopause | 262 +66 +68 24 37 | 258 +58 +61 22 36 | 208 +62 24 41<br>291 +58 +60 23 61 | 247 +57 +60 24 45 | 219 +66 +69 | 195 +70 27 72 | 263 +58 +73 21 41 |
| Maxwind | | | 284 23 62 | | 230 25104 | 222 26 90 | |
| 30/50 | | | | | | | 0309 |
| 50/100 | | | 0426 | 0426 | 0425 | | 0425 |
| 100/200 | 0439 | 0440 | 0435 | 0436 | 0428 | 0425 | 0437 |
| 200/500 | 0599 | 0609 | 0602 | 0606 | 0605 | 0607 | 0602 |
| 500/1000 | 0539 | 0538 | 0540 | 0538 | 0540 | 0540 | 0534 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2906 | 2906 | 2906 | 2906 | 2906 | 2906 | 2900 | 2906 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.2 | 22.2 | 26.4 | 23.7 | 19.2 | 22.8 | 22.2 | 10.5 | | | |
| Gipfelpunkt ddfff | 28 40 | 29 27 | 29 26 | 27 46 | 26 45 | 28 20 | 28 35 | 23 45 | | | |
| 26.4 | | | 29 26 | | | | | | | | |
| 23.7 | | | 28 32 | 27 46 | | | | | | | |
| 22.8 | | | 28 31 | 28 35 | | 28 41 | 28 28 | | | | |
| 22.2 | 28 30 | 29 27 | 28 33 | 28 31 | 27 33 | 28 26 | 28 26 | | | | |
| 20.7 | 29 22 | 29 22 | 29 23 | 28 27 | 28 24 | 28 34 | 28 25 | | | | |
| 19.2 | 29 26 | 29 26 | 27 24 | 27 24 | 27 34 | 28 42 | 28 31 | | | | |
| 18.5 | 28 20 | 29 17 | 27 26 | 27 30 | 26 37 | 27 45 | 23 48 | | | | |
| 16.0 | 28 22 | 29 17 | 26 31 | 27 28 | 25 61 | 25 72 | 27 55 | 23 45 | | | |
| 15.0 | 24 15 | 27 20 | 25 29 | 25 35 | 25 80 | 25 91 | 25 42 | 22 54 | | | |
| 13.2 | 17 27 | 22 16 | 22 28 | 27 40 | 25 70 | 25 63 | 23 28 | 22 41 | | | |
| 12.0 | 16 32 | 22 28 | 20 18 | 27 42 | 25 44 | 25 51 | 22 24 | 22 35 | | | |
| 10.5 | 20 23 | 25 25 | 24 25 | | | | | | | | |
| 9.0 | 21 17 | 26 26 | 26 39 | 28 39 | 26 43 | 25 45 | 22 23 | 22 33 | | | |
| 7.2 | 24 16 | 27 28 | 26 33 | 27 38 | 26 28 | 26 40 | 22 22 | 22 32 | | | |
| 5.4 | 24 22 | 29 29 | 26 36 | 27 35 | 26 30 | 28 31 | 21 22 | 23 30 | | | |
| 4.2 | 23 22 | 30 33 | 26 32 | 29 27 | 25 24 | 27 26 | 20 24 | 24 31 | | | |
| 3.0 | 24 22 | 30 33 | 26 24 | 28 29 | 23 15 | 25 17 | 19 24 | 24 41 | | | |
| 2.1 | | | | | | | | | | | |
| 1.5 | | | | | | | | | | | |
| 0.9 | | | | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | o83o 25 85 | o92o 25 91 | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2912 | 2912 | 2912 | 2912 | 2912 | 2912 | 2911 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | | | 2990 | -54 | | 25 05 |
| 20 | | | | | 2545 | +74 | | 28 36 | 2541 | +71 | | 27 28 | | | | | | | | | 2559 | +66 | | 26 50 |
| 30 | 2293 | +74 | | 28 44 | 2308 | +73 | | 29 33 | 2302 | +73 | | 28 46 | 2310 | +69 | | 27 45 | 2320 | +67 | | 27 53 | 2319 | +68 | | 26 49 | 2314 | +68 | | 27 45 |
| 50 | 1995 | +68 | | 29 27 | 2003 | +67 | | 29 29 | 1999 | +67 | | 28 32 | 2003 | +68 | | 29 33 | 2012 | +65 | | 28 31 | 2010 | +68 | | 26 34 | 2005 | +65 | | 28 36 |
| 70 | 1792 | +66 | | 29 28 | 1798 | +65 | | 29 29 | 1796 | +65 | | 28 24 | 1799 | +65 | | 28 32 | 1806 | +63 | | 28 27 | 1805 | +66 | | 28 32 | 1800 | +63 | +79 | 26 27 |
| 100 | 1573 | +61 | | 29 27 | 1579 | +61 | | 29 24 | 1577 | +62 | | 28 25 | 1578 | +61 | | 28 30 | 1584 | +60 | | 27 42 | 1587 | +63 | | 28 32 | 1579 | +60 | +76 | 26 26 |
| 150 | 1315 | +57 | | 29 21 | 1323 | +56 | | 30 20 | 1323 | +55 | | 28 25 | 1323 | +56 | | 28 32 | 1328 | +55 | | 27 39 | 1331 | +57 | | 26 41 | 1323 | +56 | +72 | 27 23 |
| 200 | 1135 | +54 | | 30 11 | 1138 | +53 | | 30 19 | 1138 | +53 | | 27 21 | 1139 | +53 | | 28 15 | 1144 | +55 | +58 | 27 44 | 1140 | +56 | | 26 56 | 1139 | +54 | +69 | 25 26 |
| 300 | 0874 | +53 | +55 | 33 08 | 0876 | +51 | +56 | 33 14 | 0875 | +52 | +59 | 27 31 | 0876 | +54 | +59 | 27 25 | 0882 | +51 | +55 | 26 54 | 0890 | +54 | | 24 69 | 0878 | +53 | +67 | 22 31 |
| 400 | 0686 | +43 | +45 | 14 11 | 0687 | +43 | +45 | 32 17 | 0688 | +45 | +53 | 27 47 | 0689 | +46 | +51 | 26 35 | 0694 | +46 | +50 | 26 45 | 0701 | +42 | -49 | 24 57 | 0693 | +44 | +54 | 23 34 |
| 500 | 0531 | +29 | +32 | 26 05 | 0533 | +31 | +32 | 30 20 | 0534 | +32 | +40 | 27 40 | 0536 | +32 | +42 | 27 33 | 0541 | +32 | +35 | 26 43 | 0545 | +29 | +35 | 26 53 | 0535 | +31 | +40 | 24 34 |
| 700 | 0288 | +11 | +12 | 28 22 | 0285 | +13 | +14 | 29 26 | 0286 | +13 | +15 | 27 44 | 0289 | +14 | +19 | 28 35 | 0293 | +12 | +14 | 26 44 | 0296 | +11 | +13 | 26 37 | 0287 | +10 | +32 | 25 37 |
| 850 | 0123 | + 3 | + 3 | 28 50 | 0134 | + 3 | + 4 | 29 33 | 0135 | + 4 | + 5 | 27 33 | 0138 | + 4 | + 5 | 28 22 | 0141 | + 1 | + 3 | 26 38 | 0143 | 1 | + 7 | 25 38 | 0135 | - 2 | + 6 | 26 34 |
| 1000 | #102 | | | | 0003 | 6 | 4 | 25 19 | 0004 | | | | 0007 | | | | 0009 | | | | 0010 | | | | 0003 | | | |

**Markante Punkte**

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | 023 | +62 | | 27 59 | 025 | +67 | | 26 47 | | | | | 002 | + 2 | | 23123 |
| | | | | | | | | | | | | | 031 | +70 | | | 033 | +66 | | 27 56 | | | | | 004 | + 1 | | 25164 |
| | | | | | | | | | | | | | 038 | +67 | | | 037 | +68 | | | | | | | 005 | +16 | | |
| | | | | | | | | | | | | | 048 | | | 28 30 | 051 | | | 28 30 | | | | | 007 | +41 | | |
| | | | | | | | | | | | | | 043 | +69 | | | 074 | +62 | | | | | | | 008 | | | 25105 |
| | | | | | | | | | | | | | 057 | +67 | | | 078 | +62 | | | | | | | 017 | | | 25 68 |
| | | | | | | | | | | | | | 091 | +61 | | | 092 | +59 | | 27 28 | | | | | 021 | +66 | | |
| | | | | | | | | | | | | | 109 | +60 | | | 104 | | | 27 47 | | | | | 035 | +69 | | |
| | | | | | | | | | | | | | 137 | +55 | | | 113 | +61 | | | | | | | 041 | | | 27 39 |
| | | | | | | | | | | | | | 168 | +55 | | | 132 | | | 27 33 | | | | | 045 | +65 | | |
| | 025 | +74 | | 28 52 | | | | | | | | | 188 | +52 | | | 146 | +55 | | | 024 | | | 26 45 | 053 | +66 | +81 | |
| | 028 | +75 | | | | | | | | | | | 205 | | | 25 15 | 153 | +55 | | | 028 | +68 | | 26 51 | 069 | | | 28 27 |
| | 043 | +70 | | | | | | | | | | | 250 | +51 | +58 | 29 28 | 169 | +54 | | | 040 | +65 | | | 085 | +62 | +78 | |
| | 093 | +63 | | | 027 | +74 | | | 015 | +70 | | 26 60 | 266 | +51 | +57 | | 207 | +55 | +60 | | 069 | | | 28 28 | 129 | +57 | +73 | |
| | 205 | +54 | | | 047 | +67 | | | 032 | +73 | | | 275 | | | 28 21 | 246 | +52 | +57 | | 080 | +63 | | 28 38 | 131 | | | 27 21 |
| | 253 | +54 | | 31 06 | 080 | +64 | | | 039 | +72 | | | 350 | | | 27 38 | 250 | +52 | +56 | 26 49 | 087 | +65 | | | 250 | +54 | +69 | 23 30 |
| | 268 | +55 | | | 110 | +59 | | | 051 | +66 | | | 369 | +51 | +56 | | 266 | +53 | +57 | | 118 | +57 | | 28 42 | 365 | +50 | +61 | |
| | 321 | +50 | +53 | | 178 | +53 | | | 059 | +67 | | | 389 | +20 | +31 | | 303 | +51 | +55 | | 147 | +58 | | 26 40 | 492 | +32 | +41 | |
| | 336 | +52 | +54 | | 235 | +53 | | | 124 | +59 | | | 589 | | | | 378 | +49 | +53 | 26 44 | 250 | | | | 600 | | | 24 34 |
| | 533 | +26 | +28 | | 290 | +52 | +58 | 31 16 | 149 | +55 | | | 600 | | | 28 29 | 482 | +34 | +38 | | 392 | +50 | +56 | 24 54 | 605 | +18 | +37 | |
| | 600 | +18 | +20 | 27 14 | 252 | +52 | +58 | | 250 | +53 | | 28 20 | 620 | +22 | +29 | | 559 | +26 | +27 | | 435 | +37 | +44 | 25 58 | 621 | +17 | | |
| | 779 | + 6 | + 7 | | 430 | +39 | +41 | | 287 | +51 | +59 | | 697 | +14 | +19 | | 600 | | | 26 43 | 496 | +30 | +36 | | 704 | +10 | +33 | |
| | 800 | | | 28 26 | 600 | | | 30 22 | 430 | +41 | +49 | | 734 | +12 | +12 | | 627 | +19 | -22 | | 588 | +22 | -22 | 27 38 | 735 | + 7 | +23 | |
| | 842 | + 3 | + 3 | | 675 | +15 | +16 | | 569 | +23 | +32 | | 740 | | | 28 39 | 646 | +17 | +19 | | 600 | | | | 753 | + 7 | +14 | |
| | 855 | + 3 | + 3 | | 800 | | | 29 31 | 600 | | | 28 39 | 800 | | | 28 25 | 725 | +10 | +12 | | 663 | +14 | +17 | | 770 | | | 25 37 |
| | 879 | + 2 | + 2 | | 898 | | | 29 36 | 618 | +19 | +23 | | 866 | | | 28 19 | 735 | +10 | +11 | | 685 | +13 | +14 | | 800 | | | 26 37 |
| | 886 | | | 29 33 | 900 | | | 29 36 | 682 | +14 | +17 | | 890 | + 1 | + 4 | | 800 | | | 26 38 | 767 | | | 26 33 | 833 | + 4 | +10 | |
| | 933 | + 1 | + 1 | | 903 | 1 | 1 | | 750 | +10 | +10 | | 900 | | | 28 23 | 806 | + 4 | + 5 | | 800 | | | | 865 | + 2 | + 3 | |
| | 960 | - 3 | - 4 | | 932 | 2 | 1 | | 800 | + 7 | + 7 | 28 31 | 902 | + 1 | + 1 | | 842 | + 2 | + 4 | 25 40 | 874 | 3 | + 4 | 25 40 | 887 | | | 25 32 |
| | 974 | 4 | 2 | | 945 | 2 | 1 | | 900 | | | 28 42 | 930 | | | 28 31 | 873 | | | 25 32 | 888 | 2 | + 5 | | 929 | 4 | + 1 | |
| | 991 | 8 | 3 | 28 17 | 003 | 6 | 5 | 25 18 | 923 | 2 | + 1 | | 948 | 3 | 3 | | 973 | 8 | 3 | 22 10 | 950 | 7 | 0 | 25 16 | 952 | | | 25 27 |
| | | | | | | | | | 999 | 6 | 3 | 27 18 | 990 | 5 | 4 | 25 05 | | | | | | | | | 998 | 7 | 4 | 22 12 |
| Tropopause | 292 | +54 | +56 | 32 07 | 161 | +55 | | 30 20 | | | | | | | | | | | | | 101 | +63 | | 28 32 | 273 | +59 | +69 | 23 31 |
| | | | | | 350 | +51 | +55 | 34 14 | 332 | +54 | +61 | 27 32 | 324 | +57 | +61 | 27 34 | 347 | +53 | +56 | 26 48 | 318 | +54 | +60 | 24 66 | 345 | +52 | +63 | 25 32 |
| Maxwind | | | | | | | | | | | | | | | | | | | | | 017 | +65 | | 26 70 | | | | |
| | | | | | | | | | | | | | | | | | | | | | 289 | | | 24 71 | | | | |
| 30/50 | 0305 | | | | 0305 | | | | 0303 | | | | 0307 | | | | 0308 | | | | 0309 | | | | 0309 | | | |
| 50/100 | 0422 | | | | 0424 | | | | 0422 | | | | 0425 | | | | 0428 | | | | 0423 | | | | 0425 | | | |
| 100/200 | 0433 | | | | 0441 | | | | 0439 | | | | 0439 | | | | 0440 | | | | 0438 | | | | 0449 | | | |
| 200/500 | 0604 | | | | 0605 | | | | 0604 | | | | 0603 | | | | 0603 | | | | 0604 | | | | 0603 | | | |
| 500/1000 | 0533 | | | | 0530 | | | | 0530 | | | | 0529 | | | | 0532 | | | | 0535 | | | | 0533 | | | |

# Höhenwinde

| Station | | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 2918 | | 2918 | | 2918 | | 2918 | | 2918 | | 2918 | | 2912 | | 2918 | | | | | | | |
| Piloten | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt | km | 23.7 | | 24.9 | | 26.7 | | 21.6 | | 24.0 | | 25.5 | | 20.1 | | 24.0 | | | | | | | |
| | ddfff | 30 47 | | 30 35 | | 28 20 | | 28 40 | | 29 40 | | 27 57 | | 28 28 | | 28 34 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | |
| 26.4 | | | | | | 28 20 | | | | | | | | | | | | | | | | | |
| 23.7 | | 30 47 | | 30 34 | | 29 27 | | | | 29 32 | | 27 53 | | | | 28 34 | | | | | | | |
| 20.7 | | 29 31 | | 31 30 | | 29 25 | | 28 33 | | 28 30 | | 28 39 | | | | 28 29 | | | | | | | |
| 18.3 | | 31 28 | | 31 28 | | 29 30 | | 29 27 | | 29 41 | | 28 38 | | 28 27 | | 29 28 | | | | | | | |
| 15.9 | | 30 28 | | 31 30 | | 30 30 | | 30 30 | | 29 36 | | 28 36 | | 28 25 | | 29 28 | | | | | | | |
| 13.5 | | 33 25 | | 35 34 | | 30 20 | | 31 35 | | 28 34 | | 28 43 | | 27 25 | | 29 23 | | | | | | | |
| 12.0 | | 31 21 | | 35 34 | | 32 27 | | 31 30 | | 28 42 | | 27 53 | | 26 24 | | 29 23 | | | | | | | |
| 10.5 | | 34 32 | | 35 35 | | 32 22 | | 33 28 | | 28 42 | | 27 52 | | 21 29 | | 26 16 | | | | | | | |
| 9.0 | | 31 24 | | 33 30 | | 33 21 | | 30 30 | | 29 30 | | 27 45 | | 23 30 | | 26 26 | | | | | | | |
| 7.2 | | 34 20 | | 30 20 | | 32 24 | | 35 25 | | 27 38 | | 27 36 | | 24 37 | | 25 40 | | | | | | | |
| 5.4 | | 33 22 | | 31 25 | | 30 29 | | 31 20 | | 26 32 | | 27 32 | | 24 31 | | 26 46 | | | | | | | |
| 4.2 | | 32 26 | | 31 25 | | 30 31 | | 30 27 | | 27 32 | | 28 41 | | 24 37 | | 27 34 | | | | | | | |
| 3.0 | | 32 28 | | 31 28 | | 29 37 | | 29 35 | | 28 36 | | 28 38 | | 26 42 | | 27 36 | | | | | | | |
| 2.1 | | 31 33 | | 30 25 | | 29 37 | | 28 26 | | 29 32 | | 28 39 | | 26 37 | | 27 34 | | | | | | | |
| 1.5 | | 31 43 | | 30 26 | | 29 32 | | 29 30 | | 29 35 | | 28 39 | | 26 36 | | 27 34 | | | | | | | |
| 0.9 | | 30 41 | | 30 32 | | 29 30 | | 29 27 | | 29 25 | | 26 28 | | 26 33 | | 26 30 | | | | | | | |
| **Maximalwinde** | | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 29

## Schiffsbeobachtungen

Mittwoch, den 29. Januar 1969

### FS 3E3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | Iiiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo2 | 81913 | 96616 | oo3o5 | 9++++ | o5718 | 3++++ | | | 7o2++ | |
| 3 | 1ooo2 | 62719 | 98o26 | 99oo5 | 3++++ | o5713 | 3++++ | | | | |
| 6 | 1ooo2 | 82919 | 9a6o6 | oo3o5 | 9++++ | o5313 | 3++++ | | | 7o3++ | 1o43+ |
| 9 | 1ooo2 | 7282o | 98o26 | o18o6 | 7o96+ | o4215 | 3o5o4 | | | | |
| 12 | 1ooo2 | 52923 | 9oo16 | o2906 | 5o96o | o4211 | 3o5o4 | | | 793++ | |
| 15 | 1ooo2 | 62924 | 98o22 | o41o6 | 6o96o | o5212 | 3o5o5 | | | | |
| 18 | 1ooo2 | 72923 | 96o26 | o52o6 | 7++++ | o4211 | 3++++ | | | 795++ | 1o45+ |
| 21 | 1ooo2 | 73o21 | 9866o2 | a71o5 | 9++++ | o5219 | 3++++ | | | | |

### FS Weser 55.0N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo3 | 81615 | 96612 | o19o5 | 9++++ | o4726 | 3++o1 | | | 792++ | |
| 3 | 1ooo3 | 81815 | 97616 | 986o5 | 9++++ | o4733 | 3++o1 | | | | |
| 6 | 1ooo3 | 82524 | 97o26 | 9o2o5 | 9++++ | o4604 | 3++o2 | | | 7o4++ | 1o28+ |
| 9 | 1ooo3 | 82822 | 97o22 | oo4o4 | 6732+ | o4222 | 3o5o3 | | | | |
| 12 | 1ooo3 | 72619 | 98516 | o2oo4 | 764++ | o3216 | 3++o3 | | | 792++ | |
| 15 | 1ooo3 | 72717 | 97o25 | o3oo5 | 5737+ | o4310 | 3o5o3 | | | | |
| 18 | 1ooo3 | 72717 | 98o25 | o42o4 | 9++++ | o1212 | 3o5o3 | | | 792++ | 1o29+ |
| 21 | 1ooo3 | 8272o | 98o22 | o52o4 | 9++++ | o3310 | 3o5o3 | | | | |

### FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo4 | 81817 | 97616 | 998o5 | 9++++ | o4725 | 3++++ | | | 796++ | |
| 3 | 1ooo4 | 81913 | 96616 | 967o5 | 9++++ | o5731 | 3++++ | | | | |
| 6 | 1ooo4 | 83127 | 97216 | 967o6 | 9++++ | o4500 | 3++++ | | | 7o3++ | 1o37+ |
| 9 | 1ooo4 | 82921 | 976o2 | 99oo6 | 6542+ | o5223 | 3o5o4 | | | | |
| 12 | 1ooo4 | 72921 | 97216 | oo3o6 | 5552+ | o5313 | 3o5o4 | | | 7o1++ | |
| 15 | 1ooo4 | 63o16 | 98o12 | o18o6 | 455o2 | o5315 | 3o5o4 | | | | |
| 18 | 1ooo4 | 33o17 | 98o11 | o3oo5 | 9++++ | o4312 | 3++++ | | | 7o1++ | 1o41+ |
| 21 | 1ooo4 | 32918 | 9a251 | o39o5 | 9++++ | o4209 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo5 | 81620 | 96602 | o1oo5 | 9++++ | o4729 | 3++o1 | | | 797++ | |
| 3 | 1ooo5 | 81618 | 96205 | 962o5 | 9++++ | o5728 | 3++o1 | | | | |
| 6 | 1ooo5 | 82324 | 98516 | 97oo5 | 9++++ | o4712 | 3++o2 | | | 7o3++ | 1o39+ |
| 9 | 1ooo5 | 82722 | 96616 | 99oo4 | 8o92+ | o4320 | 3o4o3 | | | | |
| 12 | 1ooo5 | 82524 | 98616 | oo2o5 | 865++ | o3212 | 3o5o3 | | | 7o3++ | |
| 15 | 1ooo5 | 82724 | 98616 | o13o5 | 8o52+ | o4211 | 3o5o3 | | | | |
| 18 | 1ooo5 | 7.714 | 98258 | o32o5 | 9++++ | o4219 | 3o5o2 | | | 7o2++ | 1o39+ |
| 21 | 1ooo5 | 72717 | 98o22 | o44o5 | 3++++ | o3212 | 3++o2 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1ooo6 | 91618 | 93434 | o6903 | 9+o++ | o3731 | 3o3o2 | | | 7oo++ | |
| 3 | 1ooo6 | 81618 | 9514 | o3803 | 9++++ | o3731 | 3o3o2 | | | | |
| 6 | 1ooo6 | 81618 | 95634 | 983o3 | 9++++ | o2755 | 3o3o2 | | | 7o1++ | 1o16+ |
| 9 | 1ooo6 | 81816 | 94614 | 97o03 | 8o42+ | o3605 | 3o3o2 | | | | |
| 12 | 1ooo6 | 82522 | 97o26 | 97803 | 8o52+ | o3400 | 3o3o2 | | | 7o4++ | |
| 15 | 1ooo6 | 82728 | 97616 | 97oo4 | 6752+ | o2700 | 3o3o2 | | | | |
| 18 | 1ooo6 | 82729 | 97616 | 9746o2 | 9++++ | o2304 | 3o3o2 | | | 7o6++ | 1o16+ |
| 21 | 1ooo6 | 82932 | 97266 | 98102 | 9++++ | o2207 | 3o3o3 | | | | |

### Position A 62.0N 33.0W — Nordatlantische Wetterschiffe — Position M 66.0N 02.0E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99611 | 7o327 | 92oo4 | 82535 | 96502 | oooo5 | 854++ | 51724 | o51o4 | 1o664 | 3o8o9 | |
| 99620 | 7o328 | 29o34 | 92533 | 96515 | 94805 | 854++ | 51752 | o51o4 | 1o582 | 3o811 | |
| 99620 | 7o33o | 29o64 | 43o3o | 98o38 | 9560I | 35530 | 61308 | o5953 | 1o584 | 3o811 | |
| 99620 | 7o332 | 29o94 | 32234 | 98o2o | 97852 | 35500 | 61122 | o6557 | 1o54o | 3o811 | |
| 99620 | 7o335 | 29124 | 72935 | 97261 | 97753 | 79500 | 61601 | o6859 | 1o563 | 3o913 | 797++ |
| 99620 | 7o336 | 29154 | 72938 | 97268 | 94754 | 795++ | oo73o | o7o58 | 1o571 | 3o916 | |
| 99621 | 7o338 | 29184 | 6314o | 98268 | 92554 | 69500 | 71522 | o7o58 | 1o572 | 3o916 | |
| 99621 | 7o336 | 29214 | 63242 | 98o22 | 95154 | 69500 | 71326 | o6o58 | 1o483 | 3o916 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 1oo24 | 29oo4 | 72916 | 97o22 | 96900 | 73500 | oo8o4 | o6252 | 1o7o8 | 3o4o4 | |
| 99660 | 1oo21 | 29o34 | 82913 | 97278 | 97500 | 895++ | oo3o6 | o6351 | 1o715 | 3o4o4 | |
| 99660 | 1oo2o | 29o64 | 72818 | 99268 | 91600 | 79500 | oo714 | o6154 | 1o615 | 3o4o4 | |
| 99660 | 1oo2o | 29o94 | 52415 | 98862 | 94600 | 59500 | oo715 | o6152 | 1o684 | 3o3o3 | |
| 99660 | 1oo22 | 29124 | 81821 | 95832 | 9o8o2 | 895++ | oo738 | o6ooo | 1o68o | 3o3o3 | 28704 |
| 99661 | 1oo23 | 29154 | 81734 | 95687 | 84602 | 6742+ | oo762 | o59o2 | 1o715 | 3o5o5 | |
| 99662 | 1oo23 | 29184 | 81746 | 95617 | 777o4 | 6742+ | oo769 | o55o4 | 1o716 | 3o7o9 | |
| 99662 | 1oo24 | 29214 | 82o18 | 96617 | 72104 | 6742+ | oo756 | o5403 | 1o729 | 3o7o8 | |

### Position B 56.5N 51.0W — Position I 59.0N 19.0W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99566 | 7o51o | 29oo4 | 83226 | 97858 | 34o52 | 884++ | oo245 | o++55 | 1o228 | 3o7o6 | |
| 99566 | 7o51o | 29o34 | 83316 | 97878 | 35152 | 884++ | oo211 | o++54 | 1o226 | 3o7o6 | |
| 99564 | 7o5o7 | 29o64 | 83124 | 97o22 | 36952 | 884++ | oo318 | o++59 | 1o229 | 3o7o6 | |
| 99565 | 7o5o9 | 29o94 | 83224 | 97852 | 39653 | 884++ | oo221 | o++58 | 1o17o | 3o7o6 | |
| 99565 | 7o51o | 29124 | 83218 | 97858 | 4o353 | 884++ | oo213 | o++58 | 1o173 | 3o7o5 | |
| 99565 | 7o511 | 29154 | 8322o | 9785o | 4o553 | 883++ | oooo2 | o++57 | 1o223 | 3o6o3 | |
| 99566 | 7o511 | 29184 | 73112 | 97858 | 39152 | 72400 | oo614 | o++59 | 1o224 | 3o7o3 | |
| 99566 | 7o511 | 29214 | 73oo5 | 98228 | 39553 | 724++ | oo3o4 | o++59 | 1o225 | 3o8o3 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 7o187 | 29oo4 | 52926 | 98252 | o9607 | 12502 | oo61o | o++o7 | 1o929 | 3o4o4 | 31oo6 |
| 99590 | 7o185 | 29o34 | 82923 | 98o31 | o7607 | 1562+ | oo82o | o++o7 | 1o923 | 3o4o5 | 31oo6 |
| 99590 | 7o187 | 29o64 | 8262o | 98212 | o62o. | 4557+ | 61814 | o++o8 | 1o918 | 3o4o6 | 31oo6 |
| 99590 | 7o187 | 29o94 | 82529 | 98216 | o49oo | 853++ | 61613 | o++o8 | 1o915 | 3o4o6 | 3ooo8 |
| 99590 | 7o187 | 29124 | 82632 | 97616 | o2508 | 873++ | oo724 | o++o8 | 1o9o3 | 3o5o6 | 2781o |
| 99590 | 7o187 | 29154 | 42638 | 97158 | 99o07 | 2941 | oo726 | o++o3 | 1o889 | 3o6o8 | 27o12 |
| 99590 | 7o188 | 29186 | 62638 | 97252 | 97606 | 694++ | 61723 | o++o2 | 1o89o | 3o8o9 | 27o14 |
| 99590 | 7o189 | 29214 | 22441 | 97278 | 94803 | 29400 | 61728 | o++o3 | 1o9o5 | 3o8o9 | 27o14 |

### Position C 52.7N 35.5W — Position J 52.5N 20.0W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 7o353 | 29oo4 | 82817 | 97284 | 31405 | 883++ | oo1o4 | o++o5 | 1o6o2 | 3o5o3 | |
| 99527 | 7o355 | 29o34 | 82915 | 97o22 | 3o2o6 | 863++ | oo812 | o++o5 | 1o5oo | 3o5o3 | |
| 99527 | 7o353 | 29o64 | 83117 | 97o22 | 297o6 | 864++ | oo8o5 | o++o6 | 1o622 | 3o5o3 | |
| 99527 | 7o353 | 29o94 | 82515 | 97o22 | 2920I | 884++ | oo5o5 | o++o6 | 1o613 | 3o5o3 | |
| 99527 | 7o354 | 29124 | 72715 | 972o5 | 295o6 | 7840o | oo1o3 | o++o6 | 1o641 | 3o5o4 | |
| 99527 | 7o353 | 29154 | 72823 | 97o22 | 3o5o7 | 7841+ | oo21o | o++o5 | 1o615 | 3o5o4 | |
| 99527 | 7o353 | 29184 | 83324 | 97o28 | 3o7o4 | 8847+ | oo1o2 | o++.o | 1o63o | 3o5o3 | 3564 |
| 99527 | 7o353 | 29214 | 72730 | 97o22 | 314o3 | 784++ | oo2o7 | o++.o | 1o61o | 3o5o3 | 3566 |

| 99526 | 7o199 | 29oo4 | 73419 | 97o28 | 2o4oo | 58508 | oo213 | o++o6 | 11o75 | 3o4o3 | o1907 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 7o198 | 29o34 | 83318 | 97602 | 21409 | 854++ | oo1o6 | o++o3 | 11o8o | 3o4o3 | o1907 |
| 99526 | 7o197 | 29o64 | 8312o | 97585 | 21308 | 854++ | oo..o1 | o++o6 | 11o95 | 3o4o3 | 32907 |
| 99524 | 7o198 | 29o94 | 73122 | 96808 | 21203 | 734++ | oo1o6 | o++o7 | 11o97 | 3o4o3 | 32907 |
| 99526 | 7o196 | 29124 | 6.o2o | 96258 | 22508 | 624++ | oo2o6 | o++o7 | 11o85 | .o4o4 | 32807 |
| 99526 | 7o195 | 29154 | 72923 | 96258 | 2o7o8 | 724++ | oo618 | o++o7 | 111o7 | 3o4o4 | 31807 |
| 99526 | 7o192 | 29184 | 72927 | 972o8 | 19806 | 753++ | oo6o8 | o++o6 | 11122 | 3o5o4 | 31908 |
| 99525 | 7o194 | 29214 | 72926 | 97o22 | 1.4o8 | 753++ | oo5o4 | o++o5 | 11o84 | 3o5o4 | 31.09 |

### Position D 44.0N 41.0W — Position K 45.0N 16.0W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 7o412 | 29oo4 | 7o415 | 98o22 | 31112 | 756++ | oo5oo | o++o7 | 11448 | 3o4o2 | o3905 |
| 99439 | 7o412 | 29o34 | 8o412 | 98o22 | 3o212 | 856++ | oo8oo | o++o3 | 11445 | 3o4o2 | o3905 |
| 99438 | 7o413 | 29o64 | 6o416 | 98o26 | 29512 | 6560o | oo7o7 | o++1o | 11446 | 3o5o2 | o3oo4 |
| 99438 | 7o414 | 29o94 | 4o716 | 98o31 | 29o13 | 4566o | oo6o5 | o++o9 | 11445 | 3o5o2 | o3oo4 |
| 99440 | 7o4o8 | 29124 | 6o5o8 | 97oo1 | 29511 | 5526o | oo2o5 | o++o9 | 11399 | 3o5o4 | |
| 99440 | 7o4o7 | 29154 | 6o712 | 97o.8 | 29o13 | 42460 | oo8o5 | o++o9 | 11391 | 3o3o2 | o67o4 |
| 99439 | 7o4o. | 29184 | 6o71o | 98o28 | 27713 | 5o36o | oo613 | o++o9 | 11438 | 3o6o4 | |
| 99439 | 7o41o | 29214 | 8o715 | 98o22 | 27712 | 883++ | oo4oo | o++o9 | 11449 | 3o6o4 | |

| 99449 | 7o158 | 29oo4 | 63228 | 9.o31 | 15110 | 6o4oo | 71237 | o5.o7 | 11161 | 3o61o | 29o08 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 7o156 | 29o34 | 73327 | 97258 | 17611 | 784++ | 32225 | o52o7 | 11179 | 3o61o | 29oo6 |
| 99449 | 7o158 | 29o64 | 33422 | 98o28 | 2oo1o | 32400 | 71224 | o53o8 | 11163 | 3o6o9 | 29oo6 |
| 99449 | 7o158 | 29o94 | 43522 | 98o38 | 22311 | 42400 | 71223 | o51o7 | 11193 | 3o6o9 | 29oo6 |
| 99449 | 7o158 | 29124 | 63616 | 98o38 | 24312 | 62400 | oo22o | o51o8 | 112o6 | 3o6o9 | 29oo6 |
| 99449 | 7o159 | 29154 | 3o112 | 98011 | 24512 | 38500 | oo3o2 | o5.o7 | 11208 | 3o6o7 | 29oo4 |
| 99448 | 7o159 | 29184 | 33511 | 98021 | 25512 | 31500 | oo21o | o51o6 | 11185 | 3o6o5 | 29oo3 |
| 99448 | 7o159 | 29214 | 2o1o8 | 98o2o | 26611 | 21500 | oo211 | o51o7 | 11172 | 3o6o5 | 29oo6 |

### Position E 35.0N 48.0W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99349 | 7o482 | 29oo3 | 5o711 | 98o18 | 23616 | 554oo | oo1o8 | o++11 | 11858 | 3o6o3 | |
| 99350 | 7o48o | 29o33 | 4o7o8 | 98o22 | 22815 | 48400 | oo9o8 | o++11 | 11859 | 3o6o3 | |
| 99350 | 7o48o | 29o63 | 4o71o | 98o28 | 22o16 | 424o1 | oo7o7 | o++o9 | 11812 | 3o6o3 | |
| 99350 | 7o48o | 29o93 | 3o71o | 98o21 | 21516 | 3240o | oo5o6 | o++11 | 1184o | 3o6o3 | |
| 99351 | 7o481 | 29123 | 6o51o | 98158 | 22o16 | 6840o | oo3o5 | o++11 | 1184o | 3o6o6 | |
| 99351 | 7o481 | 29153 | 6o5oo | 98o21 | 22217 | 48460 | oooo2 | o++1o | 11849 | 3o6o4 | |
| 99349 | 7o481 | 29183 | 6o6o6 | 98o22 | 2o416 | 524o1 | oo618 | o++o9 | 11o65 | 3oooo | o7804 |
| 99349 | 7o481 | 29213 | 7o6o6 | 98o22 | 2oo16 | 21466 | oo6o4 | o++1o | 11864 | 3oooo | o7804 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 7o158 | 29oo4 | 7oooo | 2.oo2 | | | | 99449 | 7o158 | 29124 | 797++ |
| 99611 | 7o327 | 29oo4 | 797++ | | | | | 99590 | 7o187 | 29124 | 3oo07 |
| 99660 | 1oo2o | 29o64 | 795oo | | | | | 99590 | 7o188 | 29184 | 3oo07 |
| 99575 | 1oo3o | 29o63 | 797o3 | | | | | 99590 | 7o189 | 29214 | 3oo07 |
| 99449 | 7o158 | 2.o64 | 79122 | | | | | | | | |
| 99620 | 7o33o | 29o64 | 794++ | | | | | | | | |
| 99524 | 7o198 | 29o94 | 2815o | | | | | | | | |
| 99590 | 7o187 | 29o94 | 27806 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 29 — Mittwoch, den 29. Januar 1969

Meldungen vom 29.1.1969

| 99LLL QLLLL | TYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99566 7o583 | 29oo3 | 93311 | 97o27 | 43160 | 9++++ | 81221 | o66++ | +++++ | +++++ | München |
| 9944o 7oo89 | 29oo3 | 42813 | 98o18 | 17913 | 455++ | 837o3 | o53o4 | 3++o2 | 28+o3 | Tablebay |
| 99352 7o373 | 29oo3 | 8o33o | 9780o | 12815 | 853++ | 54212 | o5412 | 3++o6 | o5+o8 | Bremerhaven |
| 99419 7o693 | 29oo4 | 6o122 | 97o2o | 38353 | 66500 | 2311o | o6557 | 3o6o4 | +++++ | W.Herwig |
| 99567 7o585 | 29o33 | 87313 | 9oo22 | 44563 | oo2o7 | +++++ | o7y++ | +++++ | +++++ | Tiko |
| 9966o 1o113 | 29o63 | 82511 | 97858 | 9oooo | 9++++ | 1340o | o58++ | 3o6o4 | +++++ | Vikingbank |
| 99516 1oo21 | 29oo3 | 7o1o3 | 98o32 | o5707 | 723oo | 14310 | o5yo6 | 3o3o2 | 11oo5 | P.Strait |
| 99475 7oo77 | 29o63 | 22602 | 98o2o | 15811 | 2150+ | 1420o | o52o6 | 3++++ | 28+o3 | Kulmerland |
| 99647 7o353 | 29o93 | 83515 | 977o7 | 91257 | +++++ | o12o4 | o74++ | 3o6o3 | +++++ | Düsseldorf |
| 99645 7o351 | 29o93 | 83521 | 97868 | 91256 | +++++ | oo217 | o75++ | +++++ | +++++ | Katfisch |
| 99642 7o325 | 29693 | 92624 | 97o22 | 88852 | +++++ | +++++ | o66++ | +++++ | +++++ | Hagen |
| 996J2 7o229 | 29693 | 62637 | 97758 | 84oo5 | +++++ | +++++ | o54++ | +++++ | +++++ | H.Hosmann |
| 99992 7o267 | 29693 | 8o63o | 98212 | 15114 | 5741+ | 2340o | oooo+ | 31oo5 | o92o4 | J.Fritzen |
| 99684 1o117 | 29o93 | 82511 | 97266 | 89oo3 | +++++ | 11710 | o58++ | 3o6o4 | +++++ | Vikingbank |
| 99632 7o244 | 29693 | 83233 | 97o22 | 88764 | +++++ | +++++ | o57++ | 3o6o5 | +++++ | Würzburg |
| 99456 7o156 | 29o93 | 1oo18 | 98o21 | 2oo12 | 523oo | 54234 | oo1o7 | 3o3o1 | 31706 | Wesermünde |
| 99527 1oo41 | 29oo3 | 71oo2 | 97o27 | 88oo8 | 65500 | 13710 | o5yo5 | 3o3o1 | 11305 | Plod |
| 99567 7o586 | 29o93 | 32118 | 98o22 | 44513 | oo4oo | +++++ | o78++ | +++++ | +++++ | Tiko |
| 99567 7o5o6 | 29113 | 62205 | 97o22 | 44764 | +++++ | 71+oo | o75++ | +++++ | +++++ | Berlin |
| 99512 7o539 | 29123 | 1o22o | 98o2o | 4o251 | 1o94o | 43165 | o5251 | 3o5o2 | 2415o | Poseidon |
| 99661 7o265 | 29123 | 3o744 | 93868 | 85855 | +++++ | oo7o6 | o7o++ | 3++o7 | +++++ | Nordenham |
| 99613 7o152 | 29723 | 82737 | 96106 | 92oo7 | +++++ | +++++ | o54++ | +++++ | +++++ | Bielefeld |
| 99566 7o563 | 29123 | 22305 | 98o21 | 44o64 | +++++ | oo7o3 | o75++ | 34999 | +++++ | Bremerhaven |
| 99567 7o583 | 29123 | 32213 | 97o2o | 45363 | 3640o | oo8o3 | o73++ | 3oooo | +++++ | Weser |
| 99596 7o265 | 29123 | 62752 | 98o22 | o22o4 | 65joo | 23713 | o56++ | 3o516 | +++++ | Sägefisch |
| 99567 7o586 | 29723 | 32513 | 98o11 | 42364 | +++++ | +++++ | o76++ | +++++ | +++++ | Österreich |
| 99453 7o167 | 29123 | 23315 | 98o21 | 22813 | 2240o | 54228 | o51o6 | 3o3o2 | 34706 | Wesermüden |
| 99184 7o263 | 29124 | 13206 | 99o2o | 14821 | 1160o | 53209 | o5217 | 3o3o1 | 99+o3 | Meteor |
| 99566 7o583 | 29123 | 21313 | 98o2o | 44o63 | +++++ | o12++ | o74++ | +++++ | +++++ | München |
| 99547 7o535 | 29123 | 73113 | 98o22 | 42955 | 754++ | 53203 | o58++ | 3o4o1 | +++++ | Erlangen |
| 9955o 7o548 | 29123 | 83313 | 9do22 | 43o55 | +++++ | oo215 | o58++ | +++++ | +++++ | Saar |
| 99568 7o585 | 29123 | 73205 | 98o22 | 44165 | +++++ | 724co | oo4++ | +++++ | +++++ | Marburg |
| 99443 7o132 | 29123 | 7o118 | 99258 | 18212 | 723++ | 54218 | oooo6 | 3o3o2 | 99+o4 | Nürnberg |
| 99632 7o232 | 29123 | 82740 | 97268 | 87oo3 | +++++ | oo2o5 | o5y++ | 3++++ | 27909 | Mechthild |
| 99551 7o552 | 29123 | 83213 | 97o22 | 46o57 | +++++ | oo21o | o61++ | 3o4o1 | 32601 | Heidelberg |
| 9963o 7o22o | 29723 | 82737 | 98o28 | 86oo5 | 823++ | o1740 | o56++ | +++++ | +++++ | Minden |
| 99419 7o668 | 29124 | 8o5o6 | 98o22 | 37251 | 6552+ | 42861 | o6256 | 3o2o1 | o17o3 | W.Herwig |
| 99647 7o352 | 29723 | 93524 | 96737 | 92301 | +++++ | +++++ | +++++ | +++++ | +++++ | Augsburg |

| 99LLL QLLLL | TYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99391 7o258 | 29123 | 8o83o | 98205 | 14714 | 853++ | 23704 | ooo++ | 3o6o4 | +++++ | J.Fritzen |
| 99535 1oo52 | 29123 | 82915 | 97o22 | o5oo7 | o34oo | 14301 | oooo7 | 3o4o2 | 2940 | 1oo7o Hadar |
| 99o98 5oo16 | 29123 | 41311 | 98o31 | 11425 | 3850 | o18o7 | o5221 | 3o2o1 | 1580 | +++++ Yildun |
| 99o97 5oo17 | 29o93 | 31207 | 98o2o | 12125 | 2150 | 33211 | o5121 | 3o1o1 | 1890 | +++++ Yildun |
| 99566 7o583 | 29153 | 622o5 | 98o31 | 43263 | +++++ | o1708 | o73++ | +++++ | +++++ | München |
| 99647 7o353 | 29153 | 83630 | 93410 | 94160 | +++++ | o14oc | o77++ | 3o8o5 | +++++ | +++++ Düsseldorf |
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| 9942o 7o36o | 29153 | 8o73o | 98o22 | 22513 | 865++ | +++++ | +++++ | +++++ | +++++ | +++++ Isarstein |
| 9939o 7o251 | 29153 | 8o83o | 98o22 | 13115 | 4542+ | 23706 | oo2++ | 3o8o5 | +++++ | +++++ J.Fritzen |
| 99102 5oo13 | 29153 | 61207 | 98o31 | 1o426 | 62570 | 33710 | oo12o | 3o1o1 | 1450 | +++++ Yildun |
| 99615 7o168 | 29783 | 72940 | 97o22 | 88oo3 | +++++ | +++++ | o61++ | +++++ | +++++ | +++++ Bielefeld |
| 99566 7o583 | 29183 | 51907 | 98o22 | 4o86o | 9++++ | o1724 | o63++ | +++++ | ++++ | +++++ München |
| 99628 7o224 | 29783 | 52737 | 97278 | 87oo1 | +++++ | +++++ | o58++ | 3o7o5 | +++++ | +++++ Würzburg |
| 99539 1oo88 | 29183 | 72910 | 98o22 | o4505 | 634++ | 24300 | oooo3 | 3o4o2 | 2940 | 1o5oo Hadar |
| 99448 7o189 | 29183 | 33409 | 98o21 | 25o12 | 2230 | 54212 | oooo8 | 3o3o1 | 3450 | +++++ Wesermünde |
| 99568 7o585 | 29183 | 11909 | 98o2o | 41161 | +++++ | +++++ | o72++ | +++++ | +++++ | +++++ Fr.Homann |
| 99597 7o258 | 29183 | 32737 | 98o27 | 97203 | 3540o | 23718 | o58++ | 3o41o | +++++ | +++++ Sägefisch |
| 99423 7o352 | 29183 | 5o633 | 98161 | 21312 | 524++ | +++++ | +++++ | +++++ | +++++ | +++++ Isarstein |
| 99436 7o154 | 29183 | 3o111 | 99o1o | 24o15 | 1143+ | 54211 | oo211 | 3o2o2 | 99+o3 | +++++ Nürnberg |
| 99567 7o585 | 29183 | 12113 | 98o2o | 4oo62 | oo722 | +++++ | o75++ | +++++ | +++++ | +++++ Tiko |
| 99566 7o584 | 27783 | 22211 | 98o3o | 41161 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ Fyllasbank |
| 99411 7o664 | 29184 | oo111 | 98o22 | 33801 | 6551+ | 42730 | o6o53 | 3o3o1 | 2703 | +++++ W.Herwig |
| 99383 7o243 | 29183 | 8o93o | 97216 | 12615 | 6542+ | 23715 | oo2++ | 3o8o6 | +++++ | +++++ J.Fritzen |
| 99564 7o583 | 29783 | 42313 | 98o12 | 4o272 | +++++ | +++++ | o76++ | +++++ | +++++ | +++++ Conrad |
| 99475 7oo61 | 29183 | 22305 | 98o31 | 19213 | 2150o | 13305 | oooo6 | 3++o1 | 28+o2 | +++++ Tablebay |
| 99256 7o483 | 29153 | 3o713 | 99o21 | 18223 | 21484 | 54202 | o5120 | 3o2o2 | o19o4 | +++++ Minden |
| 99246 7o491 | 29183 | 3o611 | 98o21 | 16622 | 11304 | 64716 | o5316 | 3o2o2 | o39o4 | +++++ Minden |
| 99566 7o583 | 29213 | 22oo5 | 98o2o | 33860 | oo74o | +++++ | o71++ | 3o1o1 | 34o99 | +++++ Tübingen |
| 99438 7o2oo | 29213 | 3o1o9 | 98o2o | 25714 | 3236o | +++++ | oo3o8 | 3o2o1 | 344o4 | +++++ Wesermünde |
| 99566 7o583 | 29213 | 41303 | 98o12 | 38761 | 9++++ | 81721 | o7o++ | +++++ | ++++ | +++++ München |
| 99388 7o245 | 29213 | 8o937 | 95216 | 12615 | 2++++ | 23400 | oo2++ | +++++ | ++++++ | ++++ J.Fritzen |
| 99180 7oo41 | 29183 | 7oooo | 99o32 | 13223 | 754++ | 7540o | o5218 | 3oooo | 2o9o1 | +++++ Hammonia |
| 99365 7o385 | 29213 | 8o344 | 97616 | o9514 | 833++ | 13725 | o551o | +++++ | +++++ | +++++ Leipzig |

J W X Y Ambassador Bay

Nachträge Bemerkungen u. Berichtigungen

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 99575 | 1oo3o | 29oo3 | 86218 | 96102 | oo7o5 | 84+++ | oo4oo | oo1o5 | 1o518 | 3o3o1 |
| 99575 | 1oo3o | 29o33 | 82705 | 9762 | oo5o5 | 6552+ | oo613 | o52o4 | 1o6o1 | 3oooo LIHT |
| 99575 | 1oo3o | 29o63 | 62705 | 98o21 | 99905 | 655oo | oo5o6 | o51o4 | 1o584 | 3o2o1 |
| 99575 | 1oo3o | 29o93 | 33405 | 98o21 | o1705 | 19560 | oo218 | o51o4 | 1o585 | 3o2o1 |
| 99575 | 1oo3o | 29123 | 43405 | 98o21 | o22o5 | 42560 | oo1o5 | oooo4 | 1o58o | 3o1o1 |
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| 99575 | 1oo3o | 29183 | 63oo9 | 97o22 | o3605 | 6550o | oo4oo | oo1o3 | 1o548 | 3o3o2 |
| 99575 | 1oo3o | 29113 | 827o9 | 98o22 | o2705 | 1140 | oo7o9 | o51o1 | 1o55o | 3o3o2 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

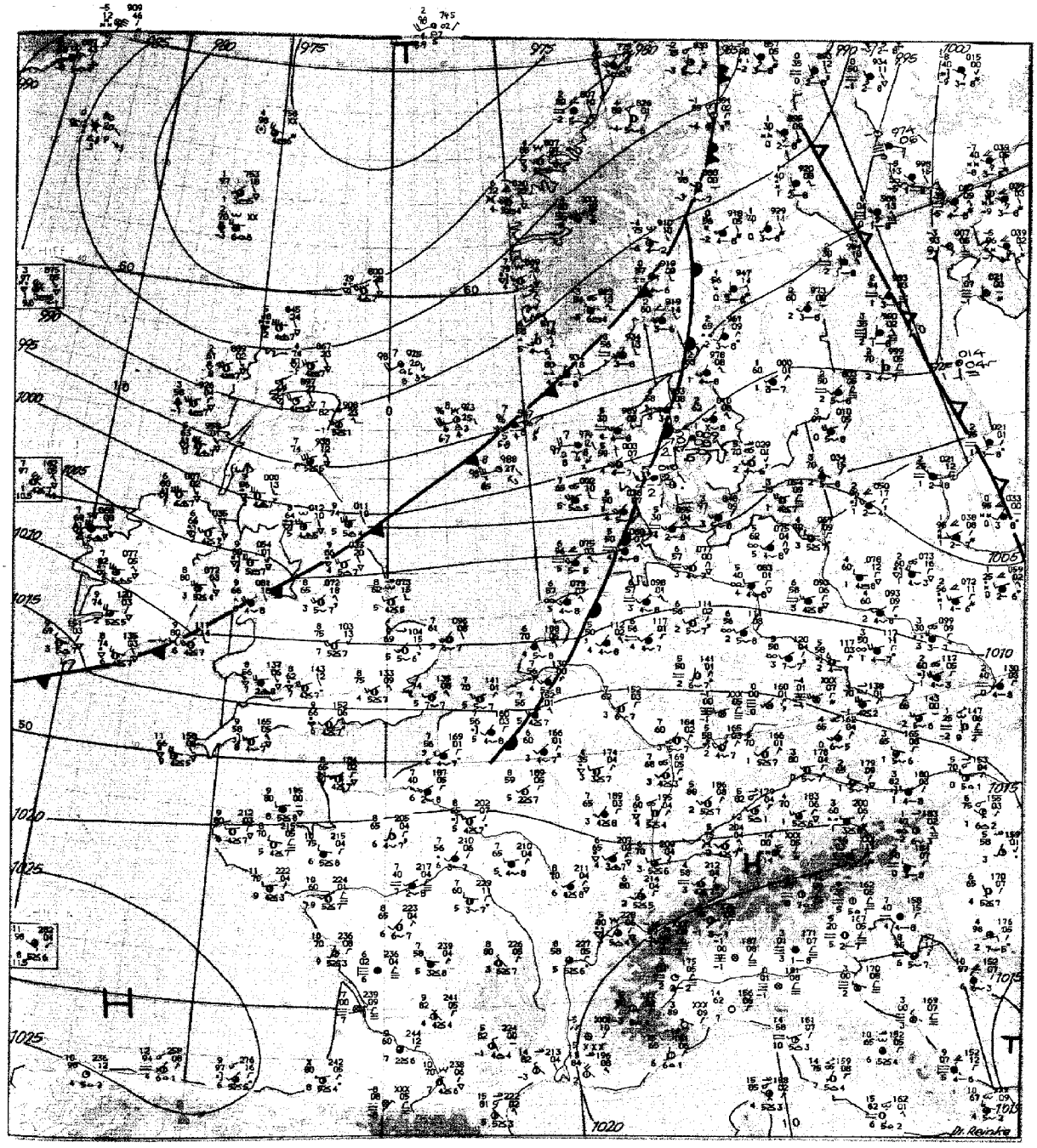
Verlagsort: Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung und Beschwerden immer an das Zustellpostamt zu richten.

Bezugspreis: täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 8021

Jahrgang 94 — Donnerstag, den 30. Januar 1969 — Nummer 30

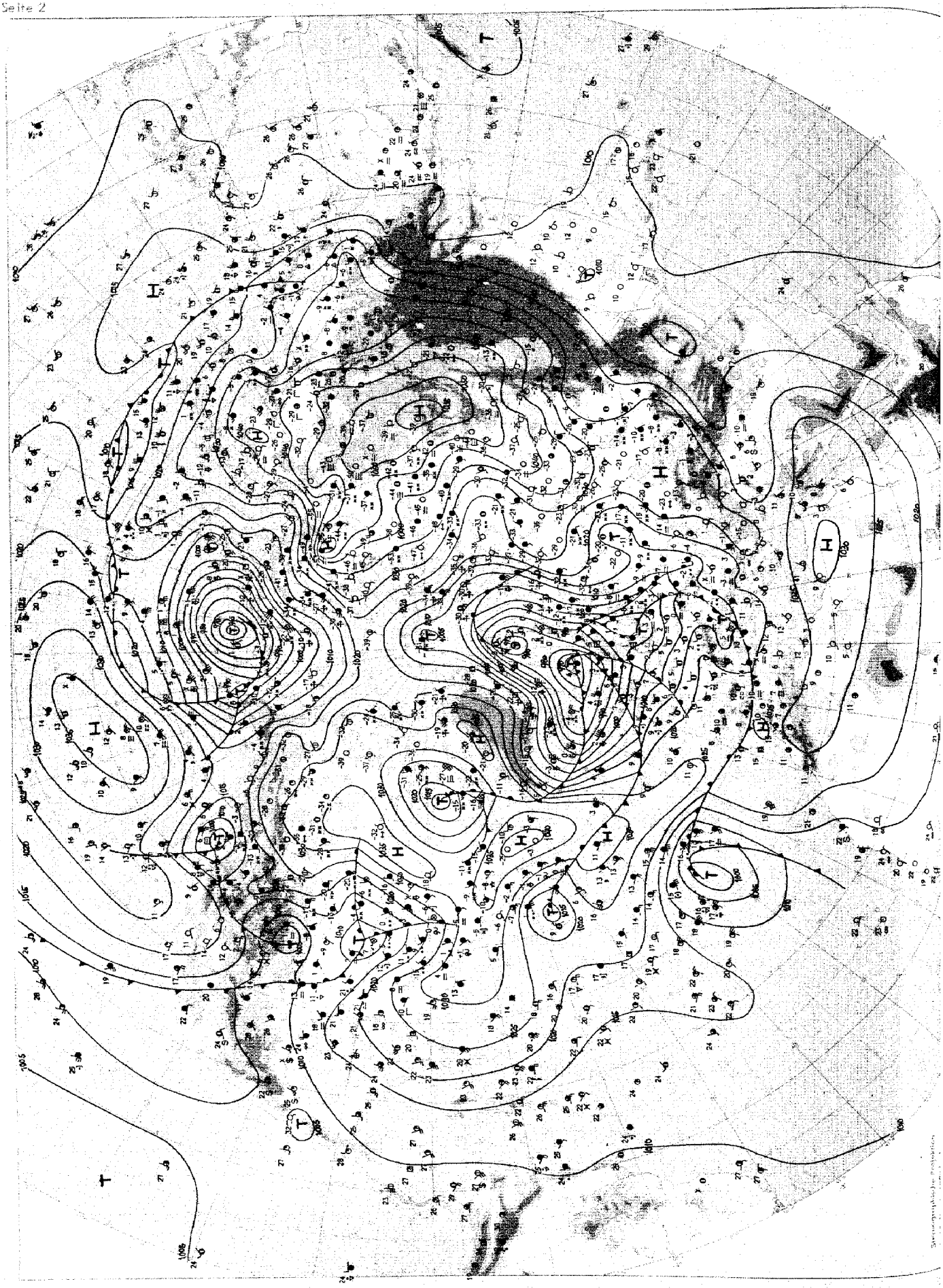



Maßstab 1:10 Mill.

Wetterlage 12 GMT


Inhalt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungskarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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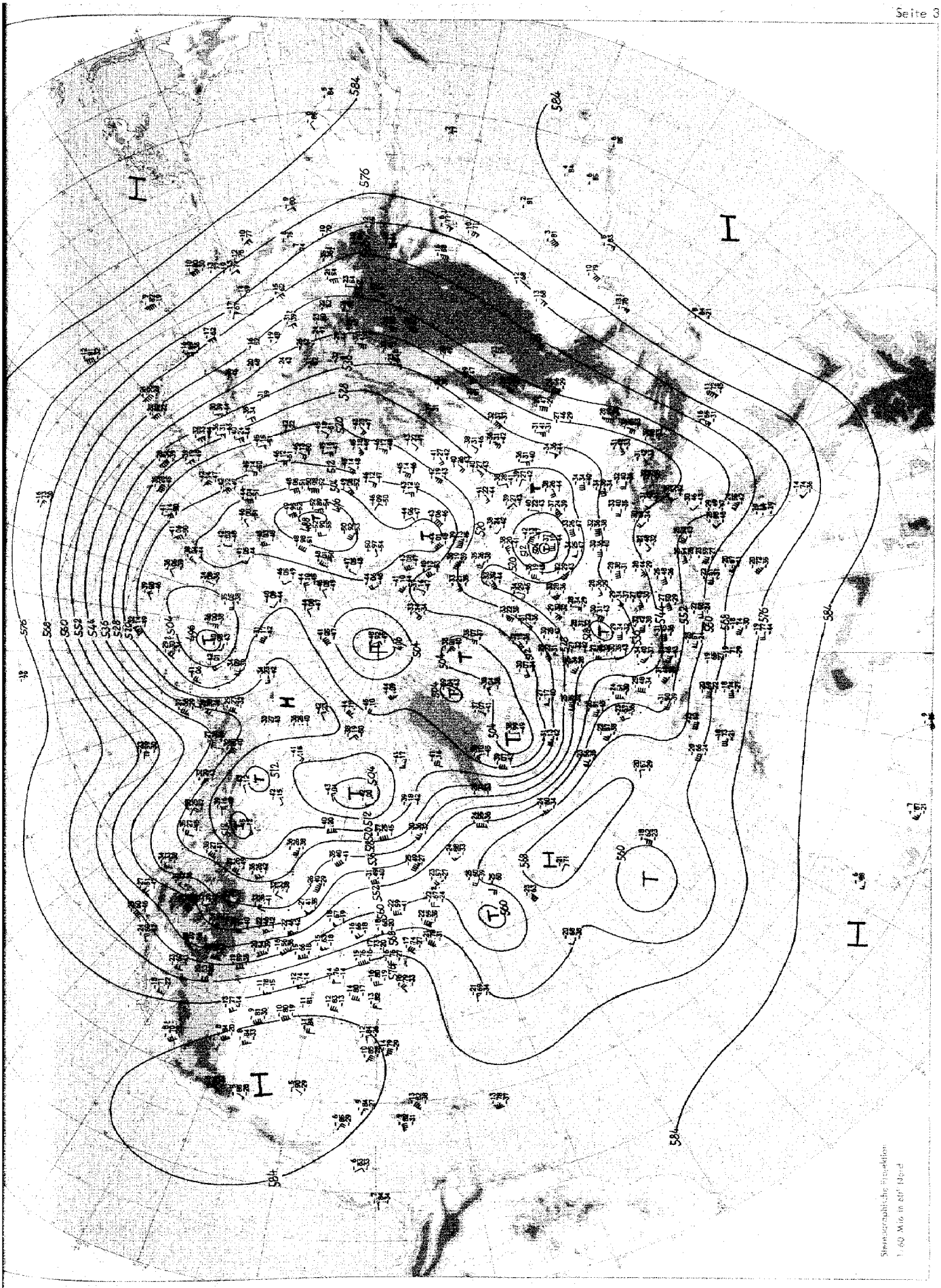

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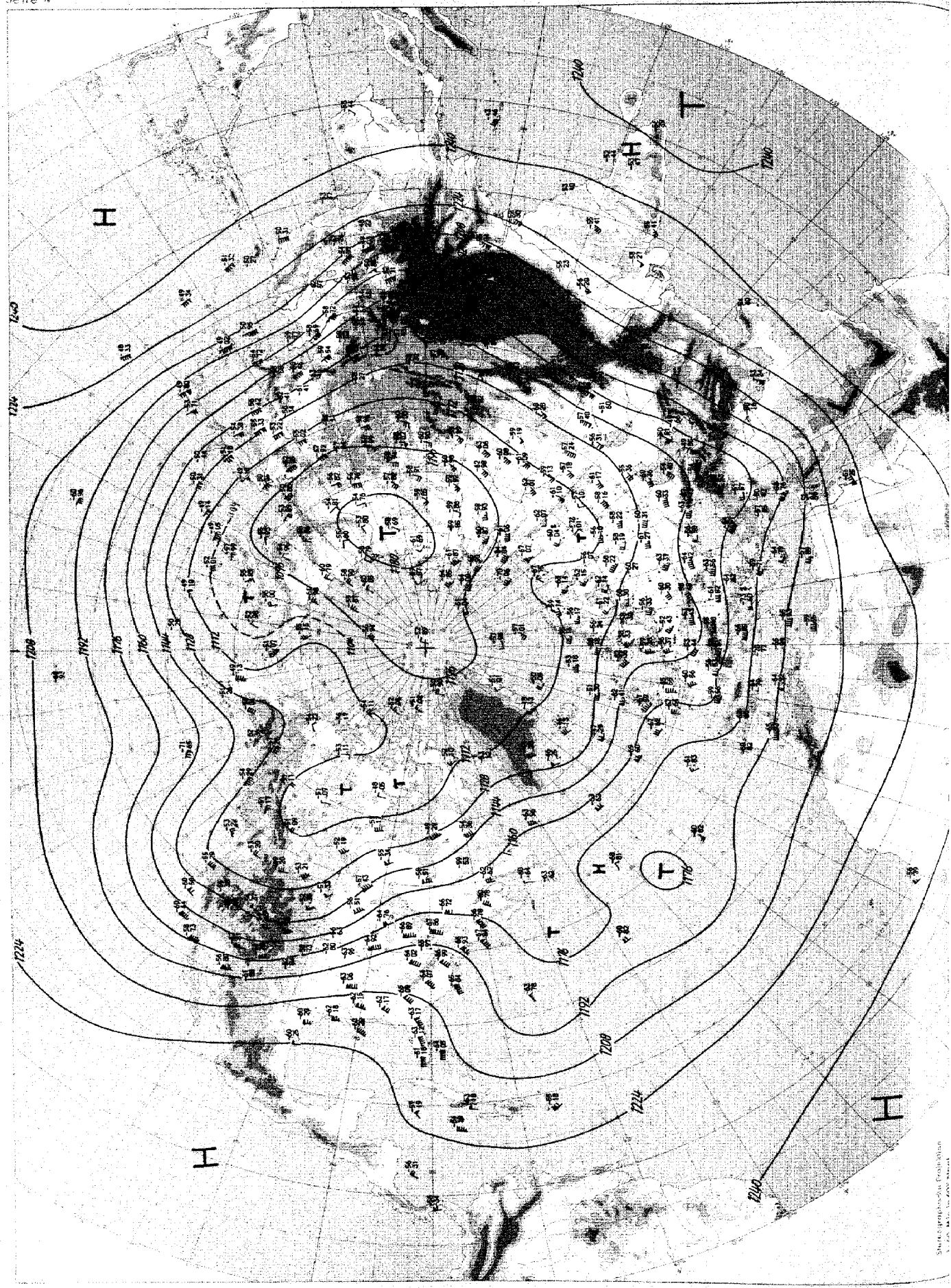

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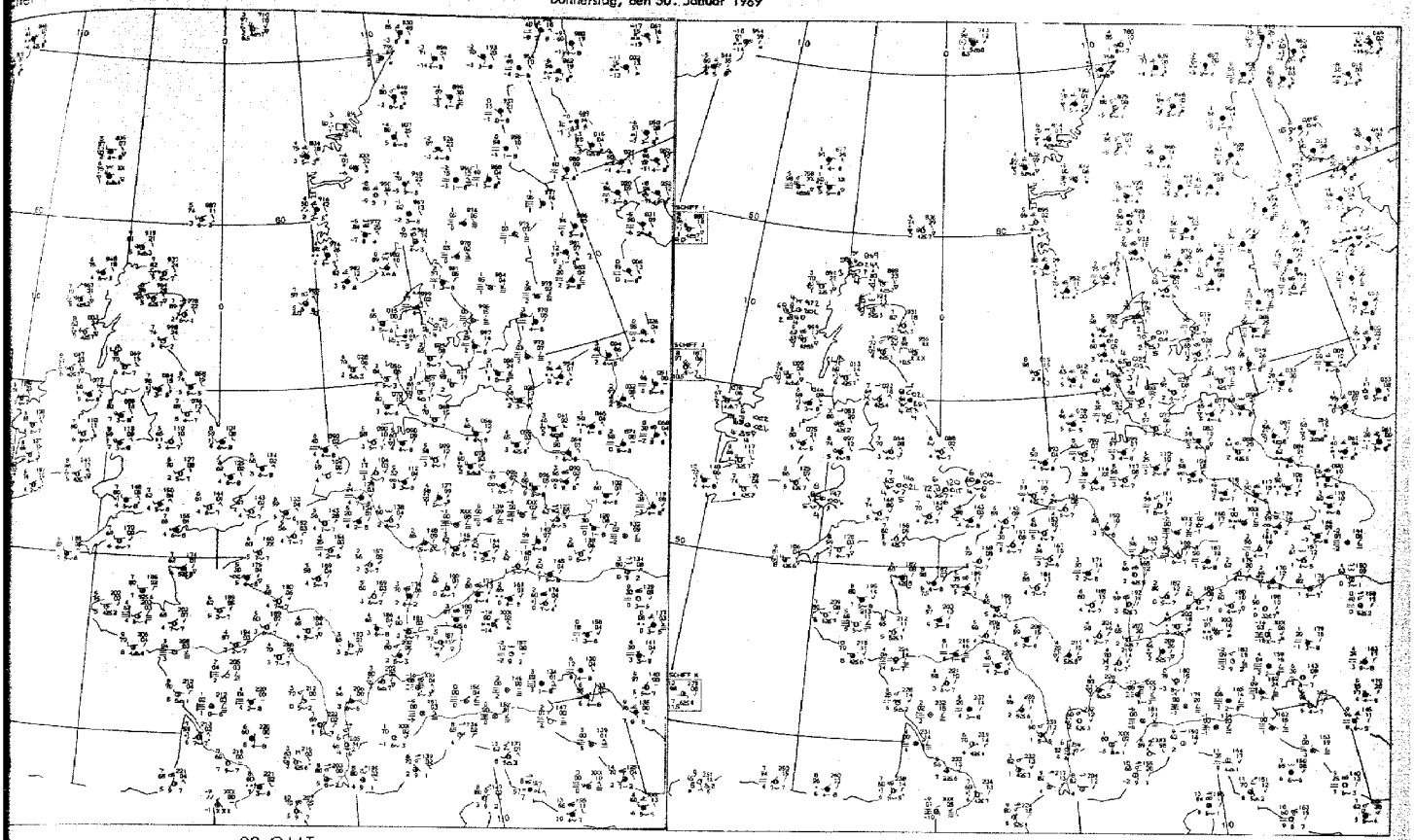
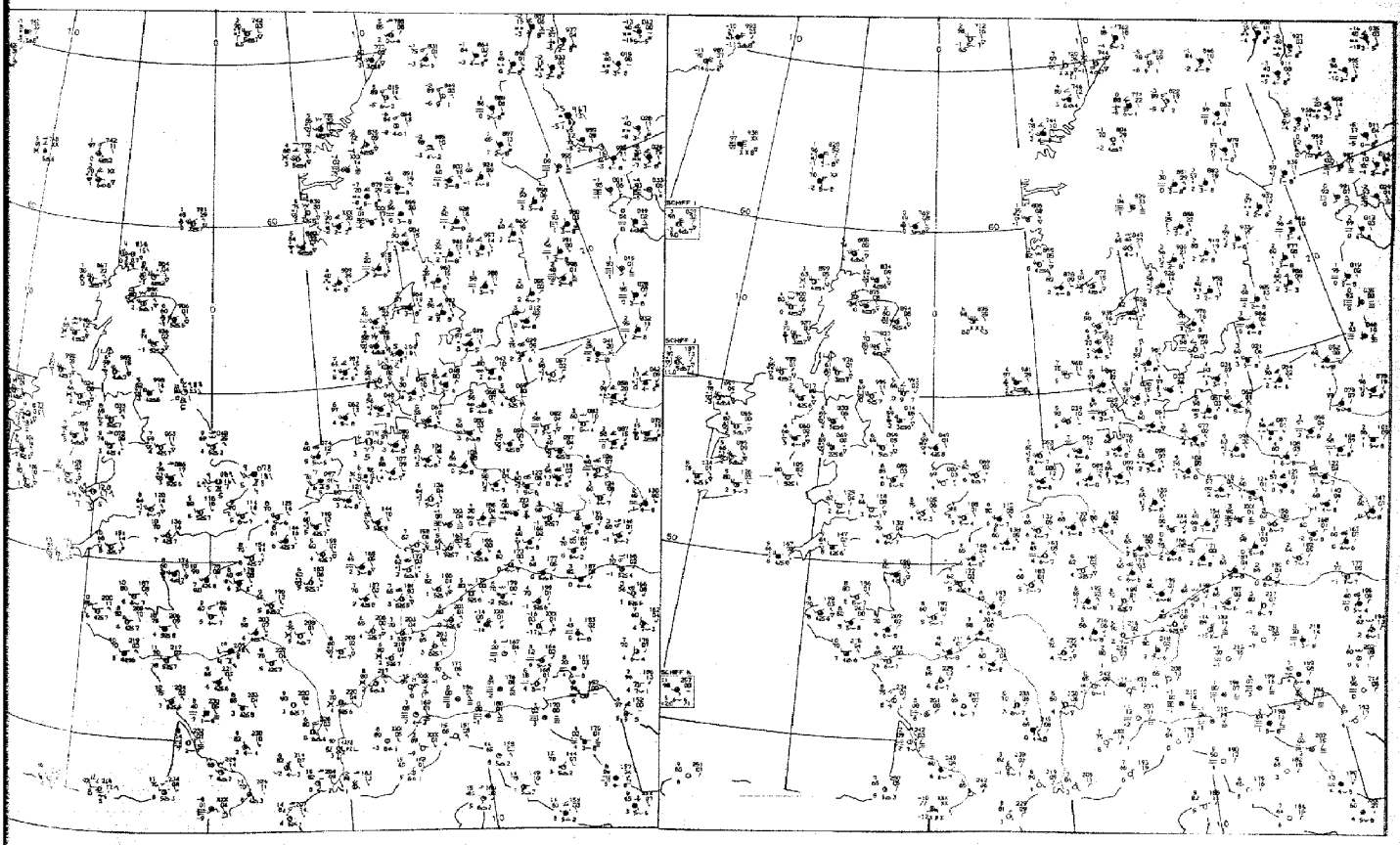


03 GMT

09 GMT

Bodenwettermeldungen



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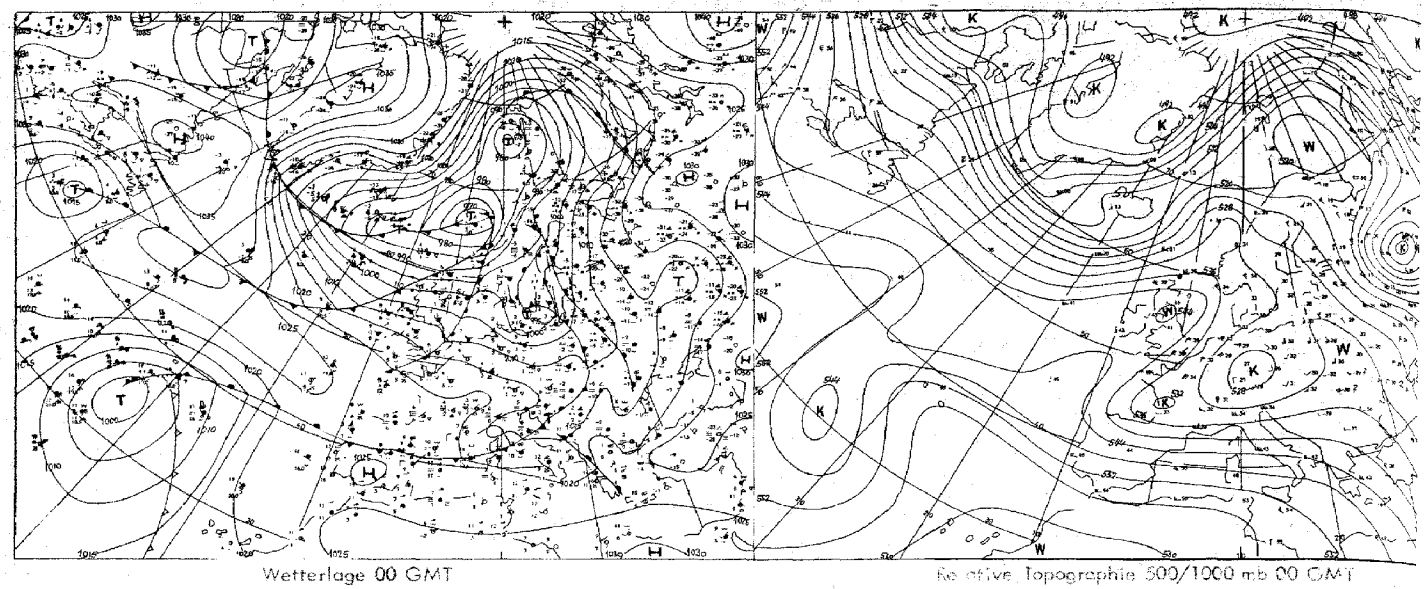

Wetterlage 00 GMT

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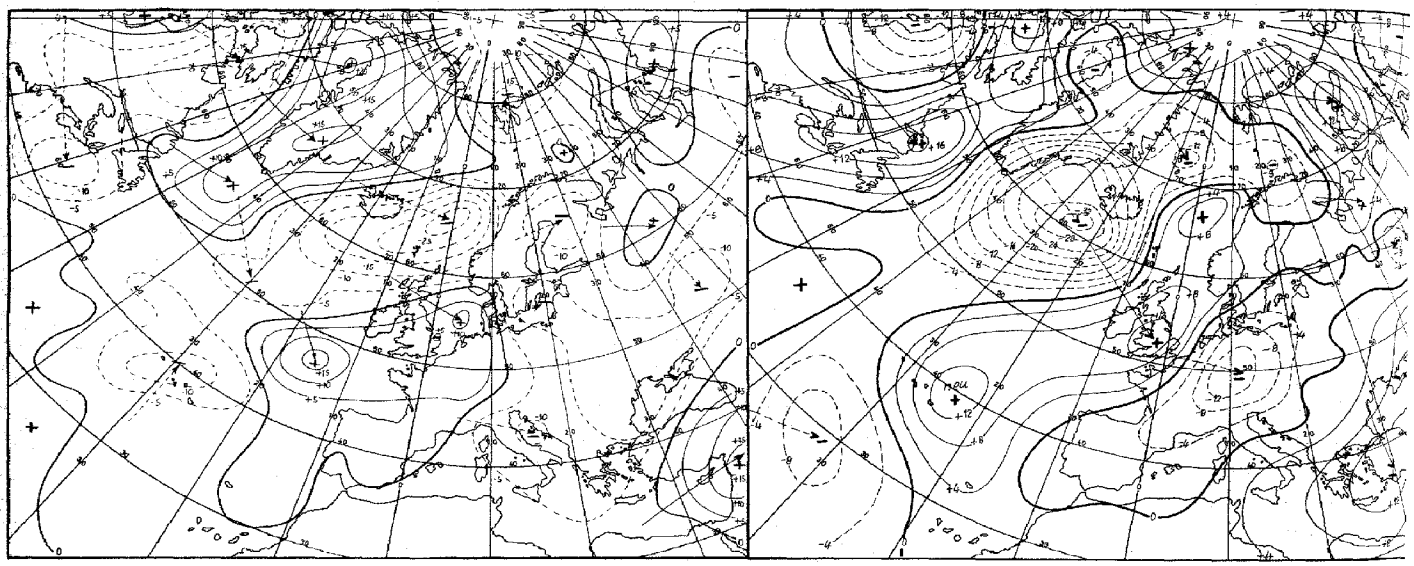
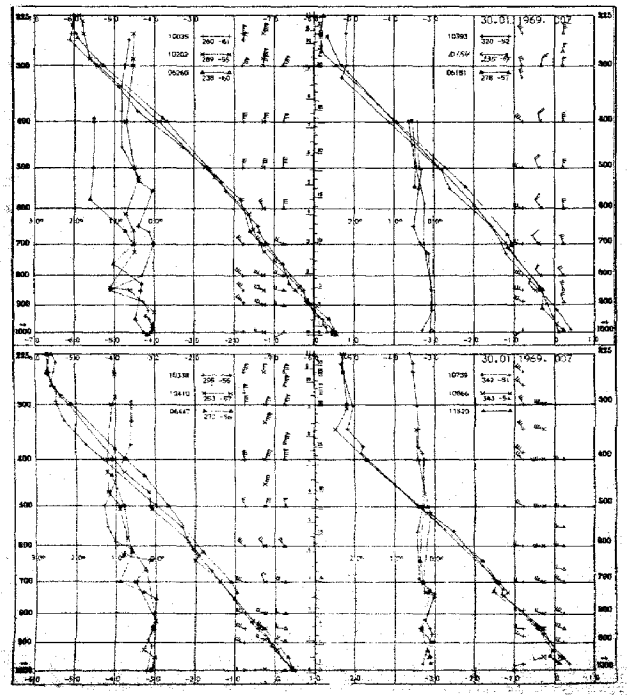


24 stdg. Bodendruckänderung 00 GMT

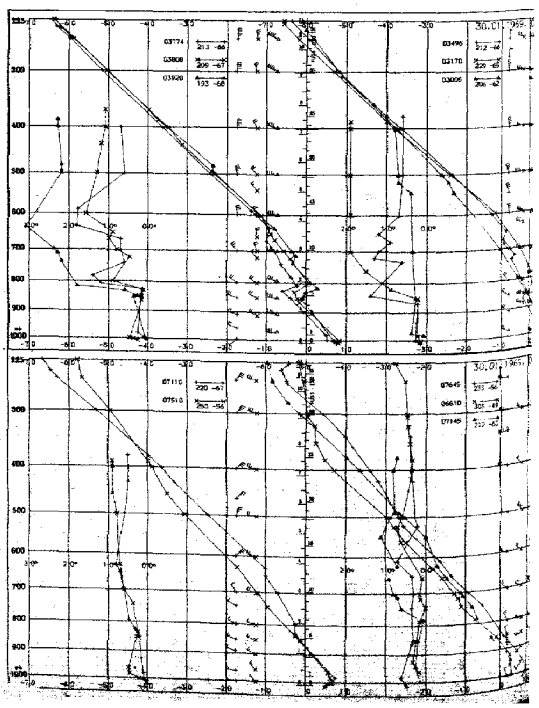
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

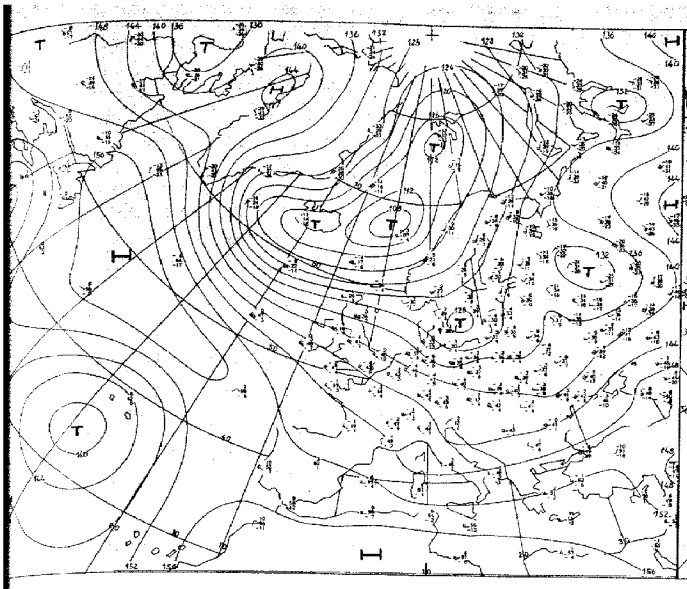
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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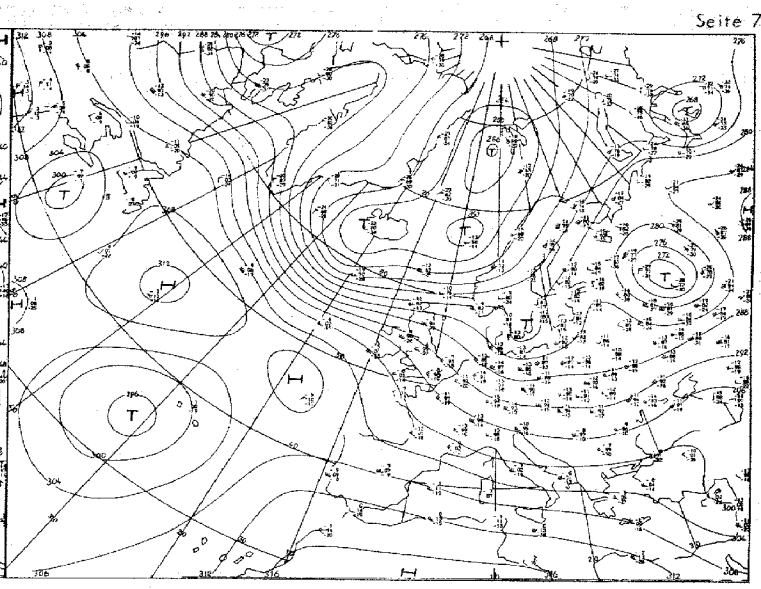

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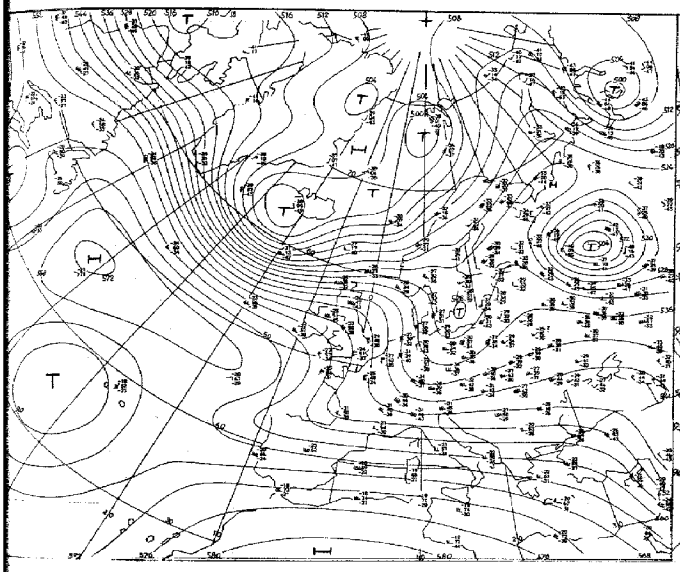

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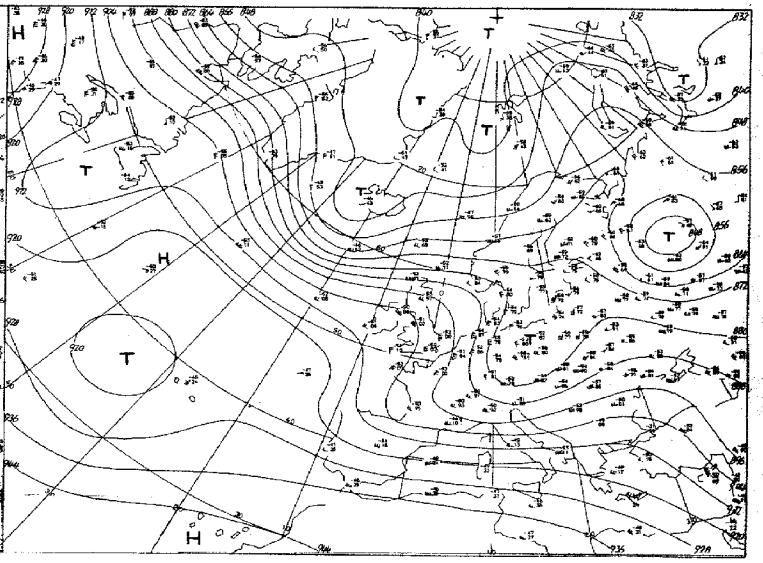
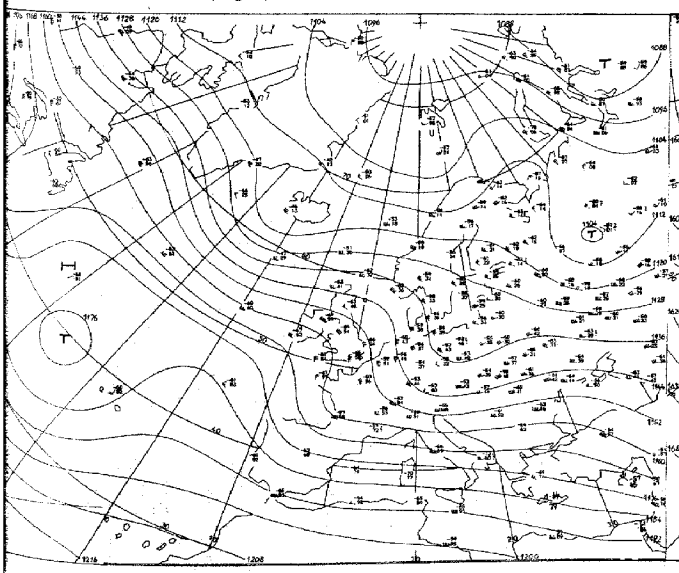


Absolute Topographie 300 mb 00 GMT



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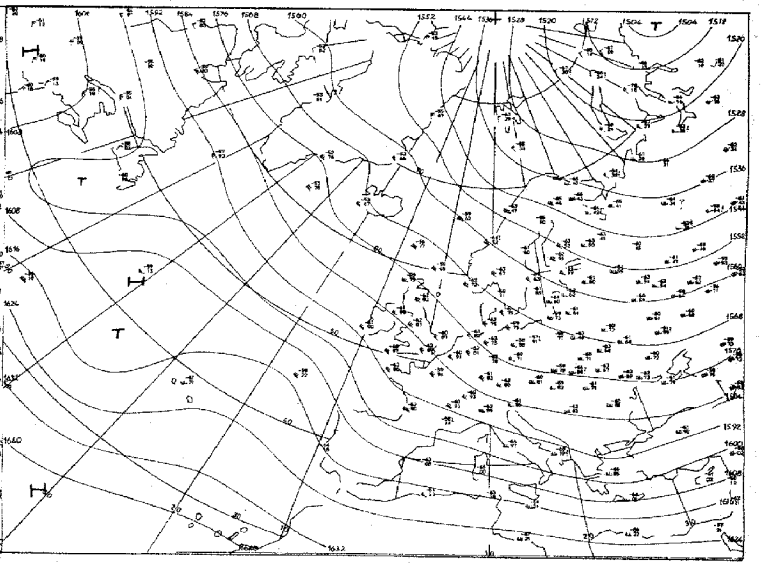

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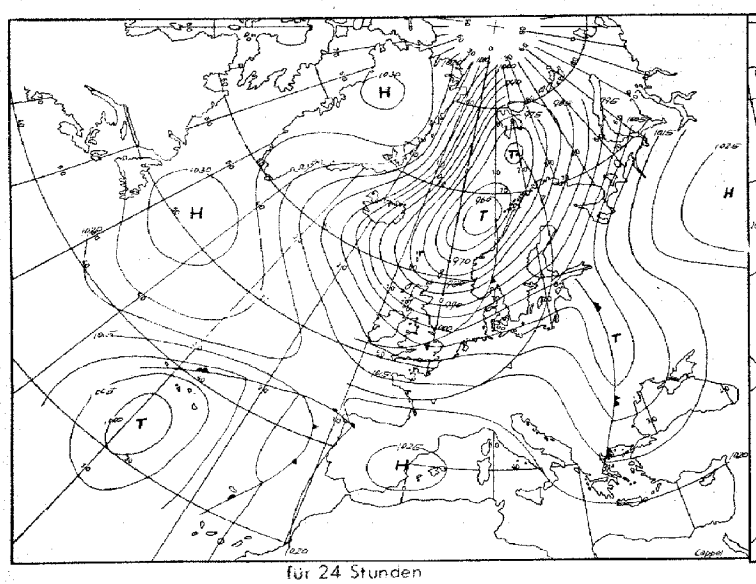
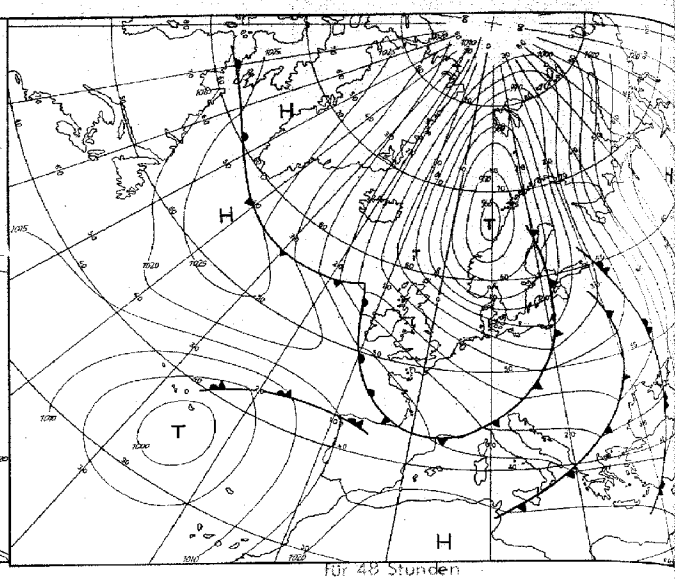
## Vorhersage der Wetterlage 00 GMT

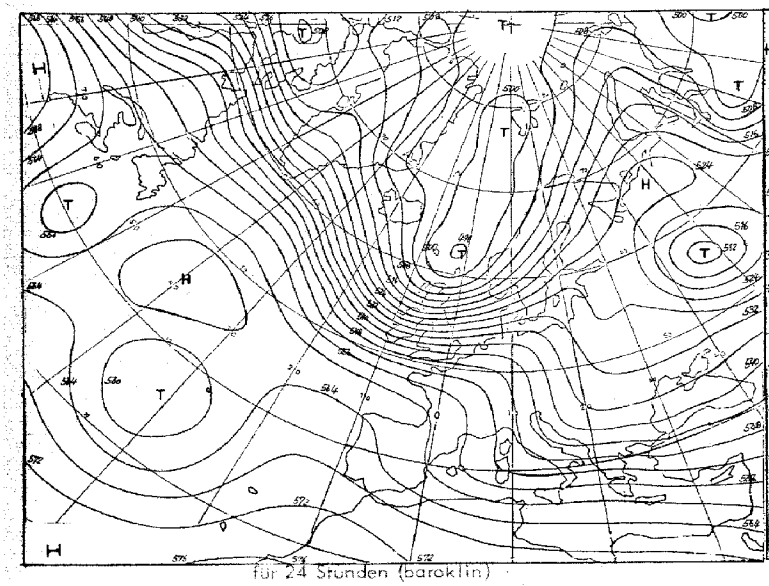


für 24 Stunden

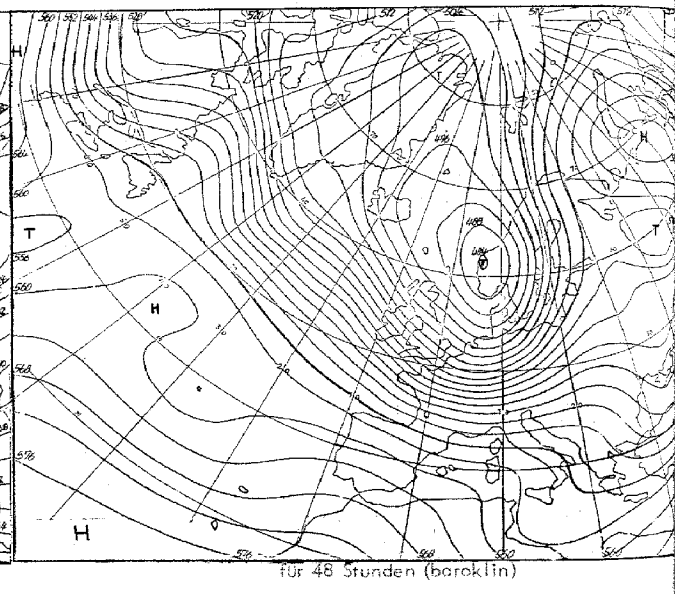


für 48 Stunden

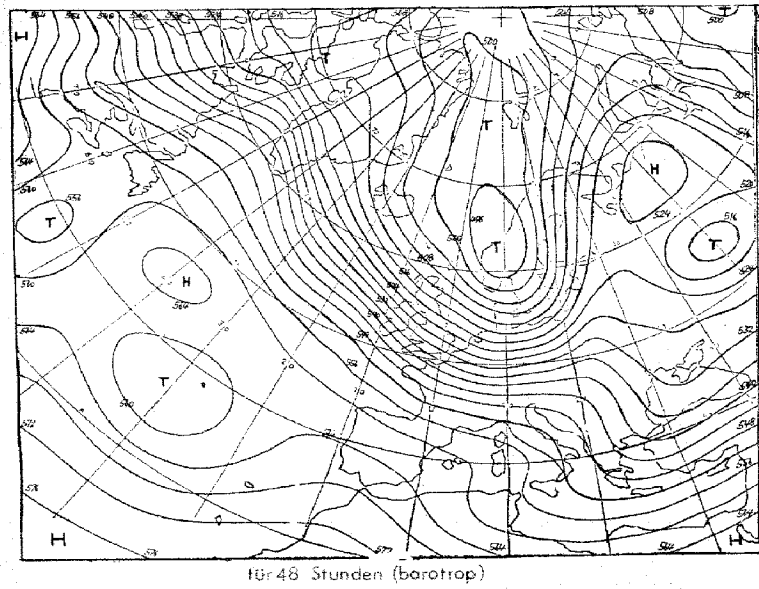
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



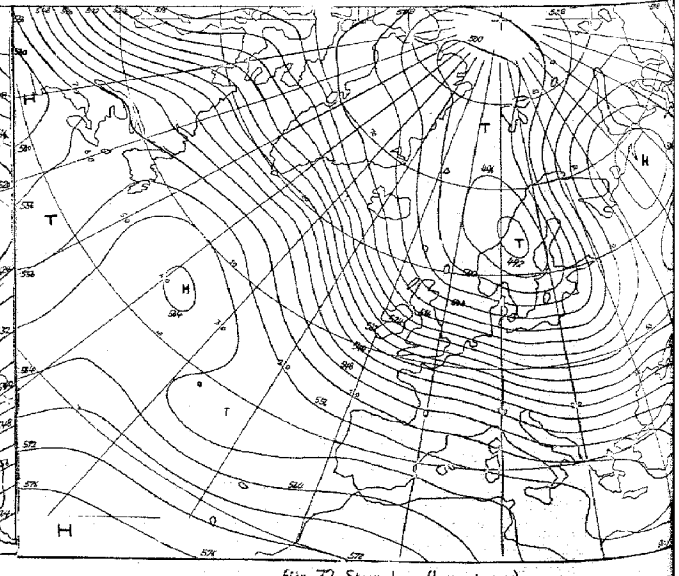
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 30. Januar 1969 — Nr. 10


| Station | Höhe | ii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-06 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ s p p | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ s p p | $f_s f_s - f_g f_g$ | $f_s f_s - f_g f_g$ | TRR-- |
| Helgoland | 4 | 015 | | | | | | 62811 | 80022 | 07005 | 65400 | 03110 | | | |
| List | 27 | 020 | | | | | | 32710 | 8402= | 05003 | 35500 | 02208 | | | |
| Husum | 3 | 029 | | | | | | 62909 | 70024 | 05604 | 63400 | 02215 | | | |
| Schleswig | 44 | 035 | 02810 | 65016 | 03902 | 00900 | 02219 | 22810 | 65256 | 05703 | 12440 | 02219 | ---30 | | 797-- |
| Fahlshöft | 4 | 043 | 22919 | 70016 | 03003 | 9=== | 02220 | 63016 | 70808 | 05003 | 9=== | 02220 | | | 704-- |
| Kiel | 7 | 045 | | | | | | 72709 | 6500= | 05204 | 754== | 02112 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 72814 | 78808 | 06909 | 784-= | 03217 | 72410 | 75028 | 08004 | 759== | 04111 | 22-27 | | 701-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72711 | 70032 | 05004 | 753-= | 03214 | 72812 | 70022 | 06505 | 734== | 03215 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 72810 | 6500= | 06004 | 755== | 02222 | | ---26 | |
| Emden-Wolthusen | 0 | 202 | 82711 | 58616 | 08005 | 873== | 04207 | 72510 | 58026 | 09005 | 779== | 03210 | ---29 | | 793-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 72815 | 75028 | 08105 | 784== | 03217 | 82712 | 60252 | 09005 | 854== | 04209 | ---29 | | 796-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 72706 | 60026 | 11205 | 755== | 03213 | 82707 | 56102 | 11605 | 754== | 04104 | | | 794-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82514 | 37056 | 10909 | 853== | 03213 | 82510 | 32052 | 11205 | 853== | 03204 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82708 | 4010= | 11005 | 854== | 03204 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72714 | 60028 | 08705 | 754== | 03215 | 72613 | 58102 | 09905 | 754== | 03212 | ---26 | ---27 | 792-- |
| Braunschweig-Völkenrode | 82 | 348 | 72710 | 59016 | 08005 | 754== | 03212 | 82710 | 60022 | 09105 | 854== | 03211 | | ---26 | 792-- |
| Berlin-Dahlem | 51 | 381 | 82611 | 58616 | 05405 | 863== | 03209 | 82712 | 70036 | 05904 | 854== | 03104 | ---26 | ---27 | 792-- |
| Berlin-Tempelhof | 50 | 384 | 82612 | 58616 | 05205 | 854== | 03207 | 82716 | 65026 | 05504 | 884== | 03303 | | | 792-- |
| Düsseldorf | 41 | 400 | 72307 | 40102 | 13304 | 7093= | 03212 | 62208 | 40101 | 13604 | 3573= | 03303 | | | 700-- |
| Bocholt | 25 | 406 | 72708 | 40102 | 12205 | 754== | 04211 | 72507 | 40102 | 12605 | 756== | 04204 | | | 700-- |
| Essen | 154 | 410 | 82506 | 30212 | 12204 | 752== | 04209 | 82407 | 30102 | 12704 | 752== | 03205 | | | 792-- |
| Kahler Asten □ | 835 | 427 | 92612 | 02414 | 39851 | 9=== | 51213 | 92613 | 01458 | 40351 | 9=== | 51105 | ---29 | | 700-- |
| Kassel | 158 | 438 | 82005 | 60302 | 11803 | 755== | 01213 | 82004 | 58255 | 12704 | 752== | 01209 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82406 | 20102 | 14005 | 863== | 03204 | | | |
| Nürburg | 626 | 510 | | | | | | 72709 | 20102 | 14901 | 762== | 00205 | | | |
| Köln | 91 | 513 | 72707 | 60022 | 13405 | 756== | 02211 | 72305 | 60032 | 13804 | 3563= | 02204 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71804 | 75022 | 14205 | 4557= | 02205 | | | |
| Marienberg | 547 | 526 | | | | | | 82711 | 30102 | 13001 | 861-= | 01107 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92712 | 00497 | 40251 | 9=== | 51213 | 92612 | 00494 | 41151 | 9=== | 51208 | | | 791-- |
| Trier-Petrisberg | 265 | 609 | 82406 | 70028 | 15504 | 854== | 03212 | 72406 | 65012 | 15703 | 757== | 02301 | | | 701-- |
| Deuselbach | 479 | 615 | | | | | | 82309 | 40102 | 14702 | 862== | 01206 | | | |
| Kl.Feldberg/Ts. □ | 805 | 635 | 93304 | 00458 | 41250 | 9=== | 50210 | 93005 | 00454 | 41651 | 9=== | 51207 | | | 703-- |
| Frankfurt-Flugh. | 112 | 637 | 82309 | 70806 | 13804 | 885-= | 03209 | 82001 | 65028 | 14802 | 653== | 01209 | | | 791-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 62608 | 62022 | 14503 | 65600 | 02213 | 52606 | 62012 | 14603 | 55600 | 01201 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 32609 | 65016 | 12501 | 35500 | 51213 | 52613 | 65021 | 13601 | 55400 | 51209 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82307 | 56102 | 15503 | 853-= | 02308 | 82407 | 56802 | 16003 | 783-= | 03204 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82306 | 65022 | 16302 | 6567= | 01213 | 72103 | 65032 | 16502 | 736-= | 00201 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82306 | 66026 | 15602 | 753== | 01205 | | | |
| Nürnberg | 319 | 763 | 72406 | 60028 | 13703 | 754-= | 01213 | 82607 | 62602 | 14403 | 753== | 01104 | | | 797-- |
| Regensburg | 376 | 776 | 82404 | 60682 | 14702 | 854-= | 01213 | 72305 | 62026 | 14802 | 753-- | 01201 | | | 792-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92910 | 01707 | 42053 | 9=== | 53202 | | | |
| Freiburg | 269 | 803 | 82409 | 62258 | 17005 | 6867= | 03213 | 82108 | 62022 | 17005 | 6357= | 02400 | | | 796-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 72705 | 80026 | 15802 | 2567= | 01114 | 82806 | 80022 | 17302 | 4547= | 01213 | | | 794-- |
| München-Riem | 529 | 866 | 72609 | 65518 | 16002 | 754-= | 01215 | 82607 | 65612 | 16102 | 874-= | 00301 | | | 703-- |
| Mühldorf | 401 | 875 | | | | | | 72406 | 75022 | 15401 | 25948 | 00102 | | | |
| Passau | 409 | 893 | 82708 | 55026 | 14303 | 856-= | 01213 | 82606 | 62602 | 14802 | 853-= | 01204 | | | 797-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72710 | 80258 | 17303 | 9847= | 01210 | 82810 | 81032 | 18003 | 6947= | 01207 | | | 702-- |
| Kempten-Lenzried | 705 | 946 | 81804 | 57688 | 18101 | 874== | 51113 | 82704 | 56687 | 18401 | 874== | 51304 | | | 701-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93224 | 00717 | 92164 | 9=== | 64301 | 93613 | 00717 | 91964 | 9=== | 64802 | 24-54 | 20-13 | 703-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 92614 | 02737 | 44551 | 9=== | 51105 | | ---20 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 93008 | 01494 | 43657 | 9=== | 57400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 3o. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 7RR$T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR 24 | E |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 32715 | 80016 | 06905 | 35400 | 04801 | 72519 | 35102 | 06705 | 752== | 04502 | | ---25 | 79404 | 05003 | 01000 | 1 |
| List | 27 | 020 | 62512 | 8603= | 04704 | 25501 | 02803 | 82316 | 60032 | 04404 | 755== | 04703 | | | 79203 | 03802 | 01000 | 1 |
| Husum | 3 | 029 | 62609 | 70012 | 05603 | 65500 | 01400 | 82406 | 56101 | 06004 | 752== | 02304 | | | 70003 | 04402 | 02000 | 1 |
| Schleswig | 44 | 035 | 72508 | 68018 | 05703 | 6553= | 02400 | 72511 | 58102 | 06003 | 773== | 03102 | | | 79102 | 04201 | 04000 | 1 |
| Falshöft | 4 | 043 | 82708 | 75028 | 05003 | 9==== | 02400 | 32514 | 70011 | 05503 | 10931 | 02205 | | | 70403 | ---01 | 08--- | |
| Kiel | 7 | 045 | 72707 | 6550= | 06003 | 755== | 01108 | 72710 | 65018 | 06004 | 762== | 03400 | | | 79503 | 04802 | 03000 | 1 |
| Norderney | 13 | 113 | 92317 | 05478 | 07704 | 9==== | 02501 | 82317 | 35104 | 07905 | 6557= | 03302 | | | 79204 | 04603 | 03009 | 1 |
| Bremerhaven | 7 | 129 | 72414 | 56108 | 08004 | 753== | 04500 | 72516 | 45102 | 08305 | 756== | 04103 | | | 70104 | 05103 | 05000 | 1 |
| Cuxhaven | 5 | 131 | 52410 | 68018 | 07004 | 38340 | 03104 | 82412 | 16284 | 07604 | 862== | 04106 | | | 79304 | 04603 | 04000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72611 | 62806 | 07104 | 785== | 03206 | 72613 | 57108 | 07705 | 753== | 03206 | | | 79104 | 05302 | 03000 | 1 |
| Lübeck | 13 | 156 | 73209 | 6021= | 06404 | 754== | 02204 | 72910 | 60038 | 06904 | 754== | 02305 | ---26 | | 79304 | 04403 | 02000 | 1 |
| Emden-Wolthusen | 0 | 202 | 82611 | 40106 | 08805 | 773== | 03802 | | | | | | | | 79503 | 05802 | 03003 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 72310 | 45102 | 08805 | 753== | 03400 | | | | | | |
| Cloppenburg | 42 | 216 | 82209 | 5610= | 09305 | 864== | 04400 | 72311 | 30102 | 09205 | 754== | 03601 | | | 70005 | 05604 | 95013 | 1 |
| Bremen | 3 | 224 | 72512 | 57108 | 09205 | 754== | 03302 | 82512 | 57102 | 09905 | 864== | 03207 | | | 70105 | 06004 | 04005 | 1 |
| Soltau | 77 | 235 | 82508 | 58256 | 08604 | 854== | 04206 | 82509 | 22102 | 09005 | 852== | 04205 | | | 70304 | 05003 | 08002 | 1 |
| Lüchow | 35 | 253 | 72506 | 7002= | 07204 | 755== | 02216 | 82507 | 57106 | 08504 | 6557= | 03113 | | | 79704 | 04802 | 04002 | 1 |
| Lingen | 21 | 305 | 82513 | 4110= | 10605 | 864== | 04804 | 72513 | 50101 | 11405 | 754== | 04108 | | | 79504 | 05803 | 03016 | 1 |
| Münster | 64 | 313 | 82607 | 50102 | 11505 | 753== | 04801 | 82708 | 35102 | 12505 | 754== | 04211 | | | 79404 | 05604 | 94013 | 1 |
| Osnabrück | 95 | 317 | 82510 | 5010= | 10905 | 754== | 03702 | 72512 | 56102 | 11705 | 754== | 03108 | | | 70004 | 05304 | 01009 | 1 |
| Gütersloh | 72 | 320 | 82410 | 20042 | 11505 | 862== | 03202 | 72412 | 48042 | 12505 | 754== | 03210 | | | 79204 | ----- | 94--- | |
| Bad Salzuflen | 98 | 325 | 82507 | 40102 | 11405 | 754== | 03204 | 72709 | 40102 | 11905 | 754== | 03205 | | | 79205 | 05604 | 01001 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 82609 | 57102 | 10005 | 854== | 03201 | 82614 | 25105 | 11005 | 852== | 03210 | ---27 | | 79205 | 05503 | 03006 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 82710 | 60022 | 09905 | 855== | 03208 | 82509 | 56212 | 10405 | 854== | 03106 | ---26 | | 79205 | 05604 | 02006 | 1 |
| Berlin-Dahlem | 51 | 381 | 72808 | 68026 | 07204 | 754== | 03213 | 72710 | 63602 | 09104 | 784== | 02219 | ---27 | | 70203 | 05002 | 02008 | 2 |
| Berlin-Tempelhof | 50 | 384 | 82815 | 64018 | 06804 | 853== | 02213 | 72814 | 64032 | 08804 | 6845= | 02220 | ---28 | | 70403 | 05202 | 05--- | 2 |
| Düsseldorf | 41 | 400 | 72109 | 40101 | 13505 | 757== | 04601 | 62209 | 40102 | 14305 | 35771 | 04208 | | | 70003 | 04101 | 01--- | 1 |
| Bocholt | 25 | 406 | 82209 | 30102 | 12405 | 854== | 04701 | 72310 | 33102 | 13205 | 754== | 04208 | | | 70005 | 06003 | 00005 | 1 |
| Essen | 154 | 410 | 82306 | 25102 | 12804 | 762== | 03101 | 72506 | 16105 | 14005 | 25741 | 03312 | | | 79203 | 04903 | 95000 | 1 |
| Kahler Asten □ | 835 | 427 | 92612 | 02418 | 40351 | 9==== | 51202 | 92612 | 01774 | 41251 | 9==== | 51109 | | | 79152 | 50452 | 04000 | 72097 |
| Kassel | 158 | 438 | 72104 | 62018 | 12704 | 756== | 01001 | 72005 | 56102 | 14104 | 5564= | 01114 | | | 79703 | 05101 | 93023 | 1 |
| Göttingen | 176 | 444 | 82206 | 5810= | 11604 | 855== | 01204 | 72106 | 62012 | 12704 | 755== | 01111 | | | 79304 | 05403 | 01001 | 1 |
| Braunlage | 607 | 452 | 82709 | 50788 | 10201 | 863== | 50302 | 82507 | 20777 | 11901 | 873== | 50313 | ---25 | | 70201 | 01650 | 03006 | 60500 |
| Aachen | 202 | 501 | 72409 | 35102 | 14005 | 754== | 03400 | 12210 | 40101 | 15005 | 15600 | 02309 | | | 70004 | 04303 | 92003 | 1 |
| Nürburg | 626 | 510 | 82508 | 12205 | 15500 | 871== | 00203 | 82509 | 30102 | 16401 | 871== | 01211 | | | 79700 | 01650 | 02--- | 1 |
| Köln | 91 | 513 | 82204 | 58102 | 14004 | 5567= | 02202 | 62204 | 58012 | 15005 | 65700 | 03210 | | | 70003 | 05801 | 94013 | 1 |
| Koblenz | 96 | 515 | 81810 | 70022 | 14505 | 855== | 03204 | 71805 | 68022 | 15406 | 755== | 02109 | | | 70004 | 070-- | 04001 | 1 |
| Marienberg | 547 | 526 | 82606 | 40102 | 13801 | 861== | 01309 | 82510 | 57102 | 15101 | 852== | 00212 | | | 79701 | 02001 | 05008 | 59100 |
| Gießen | 186 | 532 | 32205 | 64011 | 13703 | 35500 | 01206 | 72203 | 60032 | 15103 | 755== | 01213 | | | 70003 | 05500 | 02013 | 1 |
| Bad Hersfeld | 212 | 542 | 62305 | 6002= | 13803 | 65600 | 01205 | 72509 | 60022 | 14803 | 755== | 01211 | | | 70002 | 05102 | 05024 | 1 |
| Wasserkuppe □ | 921 | 544 | 92612 | 00494 | 41052 | 9==== | 52102 | 92610 | 00494 | 42052 | 9==== | 52312 | | | 79152 | 50752 | 01000 | 71297 |
| Trier-Petrisberg | 265 | 609 | 82305 | 62022 | 16003 | 753== | 02303 | 72212 | 62022 | 17604 | 754== | 03216 | | | 70103 | 04203 | 09011 | 1 |
| Deuselbach | 479 | 615 | 82305 | 40102 | 15601 | 862== | 00207 | 72513 | 40102 | 16302 | 762== | 01207 | | | 79101 | 02401 | 16005 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93006 | 00454 | 41751 | 9==== | 51201 | 93007 | 01454 | 43051 | 9==== | 51314 | | | 70351 | 00451 | 07000 | 90501 |
| Frankfurt-Flugh. | 112 | 637 | 71803 | 65022 | 15303 | 756== | 02105 | 72007 | 58102 | 16304 | 737== | 02311 | | | 79102 | 05051 | 04000 | 1 |
| Darmstadt | 133 | 639 | 82012 | 62212 | 15004 | 855== | 02207 | 82012 | 62032 | 16404 | 7557= | 02213 | | | 79103 | 05101 | 10000 | 1 |
| Würzburg | 259 | 655 | 72508 | 65032 | 15903 | 755== | 01212 | 72210 | 56102 | 16603 | 756== | 01207 | | | 70003 | 04601 | 09003 | 1 |
| Bad Kissingen | 216 | 658 | 71804 | 60026 | 14902 | 755== | 01204 | 72104 | 60022 | 16203 | 755== | 01213 | | | 79402 | 04750 | 02000 | 1 |
| Coburg | 337 | 671 | 72305 | 59036 | 14101 | 755== | 00203 | 72705 | 60022 | 15702 | 755== | 00217 | | | 79101 | 03650 | 01000 | 59100 |
| Bamberg | 239 | 675 | 82704 | 56102 | 15003 | 755== | 01204 | 82003 | 56102 | 16803 | 755== | 01217 | | | 70203 | 04601 | 11001 | 1 |
| Hof | 567 | 685 | 62511 | 68021 | 13801 | 65400 | 52101 | 72513 | 62272 | 15300 | 754== | 51313 | | | 79700 | 01751 | 03007 | 59700 |
| Weiden | 438 | 688 | 82107 | 45106 | 14201 | 863== | 00203 | 72206 | 59022 | 16101 | 754== | 00218 | | | 70201 | 02200 | 06002 | 60300 |
| Berus | 363 | 704 | 82312 | 62612 | 16203 | 871== | 03203 | 82308 | 63026 | 17803 | 861== | 03215 | | | 79702 | 03600 | 03003 | 1 |
| Setbach/Saar | 431 | 705 | 82307 | 1510= | 16102 | 861== | 02104 | 82507 | 30102 | 17403 | 861== | 03213 | | | 70101 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82406 | 56108 | 16303 | 752== | 02103 | 82408 | 38106 | 17704 | 862== | 03215 | | | 79702 | 04101 | 08000 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 72705 | 7002= | 15305 | 755== | 01303 | 70000 | 66012 | 16505 | 5847= | 02212 | | | 70104 | 05302 | 09007 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 83015 | 7002= | 14901 | 862== | 50203 | 92714 | 03474 | 16602 | 9==== | 02219 | | ---26 | 79501 | 01800 | 06000 | 1 |
| Karlsruhe | 114 | 727 | 72208 | 65012 | 16705 | 756== | 03205 | 82008 | 68612 | 18204 | 4557= | 03215 | | | 70004 | 08003 | 05002 | 1 |
| Mannheim | 97 | 729 | 81803 | 56106 | 17004 | 3562= | 02208 | 81806 | 50102 | 17704 | 885== | 02115 | | | 79404 | 06202 | 04000 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 82208 | 40106 | 17301 | 854== | 00209 | 72312 | 80031 | 18202 | 755== | 00112 | | | 79701 | 04151 | 02--- | 1 |
| Öhringen | 276 | 742 | 82606 | 56106 | 15903 | 854== | 02210 | 82703 | 62022 | 17504 | 854== | 02216 | | | 70203 | 05201 | 07007 | 1 |
| Ansbach | 413 | 755 | 82702 | 40687 | 16101 | 864== | 01309 | 82704 | 50682 | 17502 | 854== | 01215 | | | 70201 | 03850 | 06011 | 60797 |
| Weißenburg/Bay. | 422 | 761 | 82509 | 65215 | 16302 | 754== | 01207 | 72507 | 60022 | 17802 | 735== | 01215 | | | 79502 | 04200 | 03032 | 1 |
| Nürnberg | 319 | 763 | 82505 | 60026 | 14903 | 853== | 02205 | 82303 | 50102 | 16703 | 855== | 01218 | | | 70202 | 04802 | 05005 | 1 |
| Regensburg | 376 | 776 | 82308 | 60686 | 15701 | 854== | 00206 | 72404 | 62016 | 17502 | 754== | 01220 | | | 79301 | 01851 | 95030 | 60200 |
| Gr. Falkenstein □ | 1307 | 791 | 92710 | 01717 | 42254 | 9==== | 54202 | 92910 | 01497 | 42954 | 9==== | 54208 | | | 70154 | 52154 | 03000 | 95601 |
| Freiburg | 269 | 803 | 62708 | 15018 | 17905 | 6854= | 03308 | 72212 | 84022 | 19305 | 68540 | 02215 | | | 70105 | 06703 | 05004 | 1 |
| Freudenstadt □ | 797 | 815 | 62706 | 65028 | 44450 | 5543= | 52202 | 72306 | 65852 | 45800 | 754== | 51215 | | | 70250 | 01253 | 19000 | 91502 |
| Klippeneck □ | 973 | 818 | 92806 | 01717 | 45252 | 9==== | 52208 | 72406 | 60037 | 46451 | 751== | 52215 | | | 70352 | 50254 | 06006 | 71204 |
| Tübingen | 370 | 826 | 22308 | 82018 | 17702 | 25500 | 01308 | 72604 | 84030 | 19502 | 755== | 00217 | | | 79402 | 04200 | 04028 | 1 |
| Stötten | 734 | 836 | 82614 | 65022 | 16800 | 855== | 50205 | 72611 | 58038 | 18600 | 7867= | 52116 | | | 79450 | 01450 | 02007 | 60500 |
| Ulm | 522 | 838 | 82208 | 40106 | 17301 | 854== | 00209 | 42008 | 70012 | 18601 | 45400 | 00213 | | | 79400 | 03150 | 03047 | 1 |
| Augsburg | 477 | 852 | 82607 | 80022 | 17302 | 3567= | 00400 | 72808 | 62022 | 18202 | 754== | 00308 | | | 79402 | 04001 | 02044 | 59100 |
| München-Riem | 529 | 866 | 82609 | 50682 | 17401 | 871== | 00210 | 72510 | 60028 | 18003 | 754== | 00210 | | | 70350 | 03800 | 03015 | 59797 |
| Mühldorf | 401 | 875 | 72405 | 66022 | 16602 | 7095= | 00313 | 52504 | 65012 | 17402 | 38530 | 01209 | | | 79701 | 03451 | 07015 | 60400 |
| Passau | 409 | 893 | 82705 | 55028 | 15901 | 855== | 00209 | 82404 | 65832 | 17002 | 855== | 01212 | | | 79101 | 02401 | 01011 | 71000 |
| Feldberg/Schw. □ | 1486 | 908 | 92724 | 00718 | 45054 | 9==== | 54203 | 92319 | 00497 | 46654 | 9==== | 54318 | 26-39 | 24-32 | 70454 | 53054 | 10000 | 95804 |
| Konstanz | 399 | 929 | 72603 | 70012 | 18503 | 5557= | 01208 | 72607 | 70026 | 20204 | 6847= | 01216 | | | 70102 | 05050 | 04032 | 1 |
| Friedrichshafen | 401 | 934 | 82504 | 84032 | 18403 | 7847= | 01104 | 72707 | 65607 | 20204 | 784== | 02318 | | | 70203 | 05002 | 03031 | 59100 |
| Kempten-Lenzried | 705 | 946 | 82307 | 57687 | 18901 | 775== | 51205 | 82404 | 30737 | 20500 | 875== | 00213 | | | 70600 | 02900 | 09036 | 60497 |
| Oberstdorf □ | 810 | 948 | 81801 | 56707 | 45800 | 875== | 51210 | 82101 | 82227 | 46750 | 876== | 51211 | | | 71200 | 02251 | 15025 | 74406 |
| Zugspitze ■ | 2960 | 961 | 93415 | 00717 | 91965 | 9==== | 65400 | 92828 | 01717 | 93665 | 9==== | 65316 | 20-48 | ---35 | 71465 | 614-- | 14015 | 96715 |
| Hohenpeißenberg □ | 977 | 962 | 72715 | 68708 | 45051 | 753== | 51205 | 92515 | 05737 | 46151 | 9==== | 52213 | ---26 | | 70652 | 009-- | 06027 | 92606 |
| Garmisch-Partenkirchen | 719 | 963 | 70301 | 50717 | 18100 | 773== | 51210 | 60000 | 70037 | 19651 | 5863= | 52110 | | | 70800 | 022-- | 09017 | 73006 |
| Wendelstein □ | 1832 | 980 | 92710 | 01497 | 44157 | 9==== | 57105 | 72616 | 02417 | 45457 | 75=== | 57213 | | 20-32 | 71157 | 54057 | 13017 | 96210 |
| Berchtesgaden | 542 | 997 | 80000 | 50687 | 17801 | 8062= | 00309 | 80000 | 35227 | 19501 | 885== | 01214 | | | 70400 | 03000 | 05011 | 61500 |

Donnerstag, den 30. Januar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | 12 Uhr GMT VVwwW | 12 Uhr GMT PPPTT | 12 Uhr GMT $N_hC_LC_MC_H$ | 12 Uhr GMT $T_dT_d$app | 15 Uhr GMT Nddff | 15 Uhr GMT VVwwW | 15 Uhr GMT PPPTT | 15 Uhr GMT $N_hC_LC_MC_H$ | 15 Uhr GMT $T_dT_d$app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiGG | cddv,v, | cddv,v, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82521 | 50101 | 06005 | 854•• | 04807 | 82523 | 56216 | 04805 | 853•• | 04712 | ---25 | 25-32 | 700-- | | | |
| List | 27 | 020 | 82320 | 50505 | 03805 | 755=• | 04707 | 72219 | 50215 | 02605 | 753•• | 04712 | ---27 | ---30 | 797-- | | | |
| Husum | 3 | 029 | 82313 | 20501 | 05705 | 872•= | 03803 | 82310 | 25616 | 04605 | 872•• | 03711 | | ---26 | 797-- | | | |
| Schleswig | 44 | 035 | 82414 | 30102 | 05505 | 862== | 04804 | 82315 | 30616 | 04505 | 772== | 04710 | | ---27 | 700-- | | | |
| Falshöft | 4 | 043 | 82516 | 50105 | 05105 | 865•• | 03804 | 82520 | 50105 | 03905 | 855•• | 04712 | | | 797-- | | | |
| Kiel | 7 | 045 | 82410 | 57108 | 05805 | 863•• | 03802 | 82512 | 35516 | 05105 | 772•• | 03707 | | ---26 | 797-- | | | |
| Norderney | 13 | 113 | 82319 | 50604 | 07105 | 755•• | 03808 | 72221 | 62016 | 06105 | 785•• | 03710 | | 21--- | 797-- | | | |
| Bremerhaven | 7 | 129 | 82316 | 40102 | 08206 | 854•• | 04801 | 82418 | 50506 | 06905 | 773•• | 04613 | ---25 | ---25 | 700-- | | | |
| Cuxhaven | 5 | 131 | 82312 | 45104 | 07205 | 854•• | 03604 | 82414 | 45255 | 06205 | 4552• | 04710 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72413 | 57108 | 07706 | 754•• | 03000 | 82413 | 35585 | 06705 | 865•• | 04710 | | | 792-- | | | |
| Lübeck | 13 | 156 | 82812 | 58108 | 07005 | 864•• | 04001 | 82717 | 59612 | 06205 | 874•= | 04708 | | ---30 | 791-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 82309 | 50102 | 08506 | 755•• | 04803 | 72414 | 60012 | 07405 | 755•• | 03611 | | ---26 | 700-- | | | |
| Cloppenburg | 42 | 216 | 72211 | 40102 | 10006 | 755-• | 03208 | 72213 | 40602 | 09205 | 755•• | 03708 | | | 700-- | | | |
| Bremen | 3 | 224 | 82411 | 57102 | 09806 | 854•• | 03801 | 82414 | 57505 | 09005 | 854•• | 03708 | | | 700-- | | | |
| Soltau | 77 | 235 | 82510 | 40102 | 09505 | 852•• | 03004 | 82512 | 50502 | 08505 | 854•• | 03709 | | | 700-- | | | |
| Lüchow | 35 | 253 | 82715 | 45106 | 09005 | 872=• | 04105 | 82512 | 56022 | 08305 | 855•• | 04707 | | | 797-- | | | |
| Lingen | 21 | 305 | 82513 | 57101 | 11406 | 855•• | 04400 | 72313 | 57615 | 09905 | 754•• | 03816 | | | 700-- | | | |
| Münster | 64 | 313 | 82608 | 40102 | 12606 | 754•= | 04101 | 82507 | 40102 | 11606 | 754•• | 04711 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 82412 | 56102 | 11706 | 754•• | 04101 | 82412 | 58605 | 10706 | 754•• | 04609 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 82415 | 32042 | 12506 | 854-• | 03101 | 82313 | 37216 | 11505 | 854•• | 03610 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82612 | 50102 | 12106 | 754•• | 03103 | 82611 | 40052 | 11205 | 754•• | 02809 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72511 | 56015 | 11106 | 755•• | 02202 | 82514 | 57215 | 10405 | 854•• | 03608 | | ---26 | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72609 | 59036 | 10906 | 755•• | 02305 | 72609 | 58502 | 10205 | 755•• | 03607 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 82611 | 60606 | 09506 | 884•• | 03104 | 82608 | 56608 | 09505 | 884•• | 03201 | ---26 | | 791-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82717 | 58108 | 09306 | 884•• | 03106 | 82511 | 50258 | 09405 | 884•• | 03500 | | | 795-- | | | |
| Düsseldorf | 41 | 400 | 82211 | 35102 | 14406 | 754•• | 05001 | 82214 | 60212 | 13007 | 854•• | 03614 | | | 700-- | | | |
| Bocholt | 25 | 406 | 82009 | 40102 | 13606 | 756•• | 04103 | 82112 | 62022 | 12007 | 855•• | 03615 | | | 700-- | | | |
| Essen | 154 | 410 | 82409 | 35105 | 14105 | 864•• | 04001 | 82309 | 58506 | 12405 | 874•• | 03616 | | | 797-- | | | |
| Kahler Asten ☐ | 835 | 427 | 92613 | 02417 | 41150 | 9•••• | 50400 | 82517 | 60287 | 40900 | 721•• | 00806 | ---28 | ---32 | 794-- | | | |
| Kassel | 158 | 438 | 72007 | 50106 | 14105 | 756•• | 02001 | 72304 | 64216 | 13605 | 755•• | 01604 | | | 797-- | | | |
| Göttingen | 176 | 444 | 82207 | 57026 | 12805 | 855•• | 02101 | 82816 | 60026 | 12405 | 884•• | 02503 | | | 797-- | | | |
| Braunlage | 607 | 452 | 82108 | 30777 | 12100 | 854•• | 00103 | 82509 | 30207 | 11401 | 854•• | 00704 | | ---27 | 701-- | | | |
| Aachen | 202 | 501 | 72212 | 50102 | 15306 | 756•• | 03204 | 82313 | 56612 | 14205 | 855•• | 03711 | | ---27 | 700-- | | | |
| Nürburg | 626 | 510 | 72709 | 68032 | 16402 | 753•• | 01103 | 82508 | 70505 | 15702 | 772•• | 00805 | | | 700-- | | | |
| Köln | 91 | 513 | 72510 | 62022 | 15207 | 756•• | 03103 | 82511 | 65802 | 14407 | 885•• | 03710 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71810 | 70022 | 15408 | 2253• | 03001 | 72709 | 70022 | 15008 | 4567• | 03504 | | | 700-- | | | |
| Marienberg | 547 | 526 | 72310 | 65022 | 14903 | 783•• | 01101 | 82610 | 60612 | 14303 | 7747• | 01705 | | | 700-- | | | |
| Gießen | 186 | 532 | 52509 | 66012 | 15205 | 55630 | 02202 | 82206 | 75022 | 13707 | 756•• | 01712 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 82507 | 60022 | 14905 | 755•• | 01203 | 82508 | 62022 | 14306 | 755•• | 02605 | | | 700-- | | | |
| Wasserkuppe ☐ | 921 | 544 | 92611 | 00494 | 42651 | 9•••• | 51105 | 92514 | 00494 | 42251 | 9•••• | 51604 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 62312 | 60012 | 17306 | 68400 | 04000 | 82312 | 58802 | 16906 | 734•• | 03804 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 72713 | 50102 | 16404 | 754•• | 02006 | 82514 | 61602 | 16204 | 4547• | 01502 | | | 700-- | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 72907 | 40104 | 43400 | 752•• | 51102 | 72709 | 57102 | 43200 | 5527• | 00604 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 72212 | 60032 | 16407 | 755•• | 03002 | 72311 | 62028 | 15807 | 755•• | 04506 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 82010 | 62032 | 16506 | 785•• | 03003 | 82315 | 70032 | 16107 | 756•• | 02703 | | | 700-- | | | |
| Würzburg | 259 | 655 | 72510 | 58212 | 16505 | 754•• | 02003 | 72214 | 65212 | 16305 | 785•• | 01503 | | | 797-- | | | |
| Bad Kissingen | 216 | 658 | 72504 | 65022 | 16005 | 755•• | 02001 | 72305 | 64012 | 15505 | 755•• | 01705 | | | 700-- | | | |
| Coburg | 337 | 671 | 82205 | 60252 | 16002 | 855•• | 01103 | 72207 | 65022 | 15304 | 755•• | 01504 | | | 797-- | | | |
| Bamberg | 239 | 675 | 82706 | 59022 | 16605 | 755•• | 01400 | 72508 | 62022 | 16205 | 755•• | 01503 | | | 700-- | | | |
| Hof | 567 | 685 | 82513 | 62518 | 15801 | 854•• | 51107 | 82510 | 58515 | 15501 | 855•• | 50503 | | | 797-- | | | |
| Weiden | 438 | 688 | 82403 | 62032 | 16802 | 754•• | 00108 | 72206 | 62016 | 16602 | 755•• | 01601 | | | 700-- | | | |
| Berus | 363 | 704 | 82312 | 63026 | 18104 | 862•• | 03205 | 82316 | 68022 | 17705 | 884•• | 02803 | | | 791-- | | | |
| Selbach/Saar | 431 | 705 | 72709 | 56102 | 17603 | 762•• | 02204 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82508 | 35106 | 18105 | 873•• | 03205 | 82411 | 57102 | 17605 | 854•• | 03504 | | | 793-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72312 | 68026 | 16907 | 3847• | 03105 | 72505 | 62216 | 17205 | 4267• | 02303 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82715 | 56284 | 17005 | 862•• | 02107 | 82718 | 58216 | 16403 | 853•• | 01505 | | ---28 | 700-- | | | |
| Karlsruhe | 114 | 727 | 72210 | 68016 | 18506 | 785•• | 04104 | 82212 | 65808 | 18107 | 885•• | 03804 | | | 791-- | | | |
| Mannheim | 97 | 729 | 82108 | 56102 | 17607 | 4853• | 04400 | 72310 | 50022 | 17307 | 785•• | 03503 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72416 | 80032 | 18605 | 785•• | 02008 | 72411 | 82028 | 18605 | 785•• | 01301 | | | 700-- | | | |
| Öhringen | 276 | 742 | 82508 | 58632 | 17504 | 874•• | 03101 | 82510 | 68036 | 17405 | 884•• | 03500 | | | 793-- | | | |
| Ansbach | 413 | 755 | 72707 | 65037 | 17804 | 754•• | 02207 | 72506 | 65022 | 17603 | 754•• | 02804 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 52813 | 58031 | 17905 | 58540 | 01107 | 72610 | 68252 | 18004 | 6357• | 01501 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 72411 | 70032 | 16605 | 785•• | 01001 | 62409 | 70012 | 16605 | 68500 | 01500 | | | 700-- | | | |
| Regensburg | 376 | 776 | 72707 | 80026 | 17805 | 755•• | 50104 | 72406 | 82032 | 17304 | 755•• | 00603 | | | 791-- | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 92710 | 01717 | 43854 | 9•••• | 54111 | 92710 | 01497 | 43954 | 9•••• | 54301 | | | 702-- | | | |
| Freiburg | 269 | 803 | 62214 | 84032 | 19806 | 3863• | 02005 | 72212 | 82022 | 19507 | 5853• | 03501 | | | 700-- | | | |
| Freudenstadt ☐ | 797 | 815 | 82506 | 20738 | 46300 | 873•• | 50104 | 82505 | 70707 | 46001 | 853•• | 50504 | | | 701-- | | | |
| Klippeneck ☐ | 973 | 818 | 62408 | 75037 | 46950 | 681•• | 51004 | 72411 | 75032 | 46700 | 7813• | 52803 | | | 794-- | | | |
| Tübingen | 370 | 826 | 72308 | 84020 | 19605 | 754•• | 01004 | 72405 | 84022 | 19505 | 784•• | 01500 | | | 700-- | | | |
| Stötten | 734 | 836 | 72715 | 65022 | 18701 | 5857• | 51104 | 72718 | 81262 | 18502 | 784•• | 51500 | | ---27 | 797-- | | | |
| Ulm | 522 | 838 | 52010 | 80031 | 18604 | 58500 | 50207 | 72508 | 80032 | 18104 | 754•• | 00504 | | | 700-- | | | |
| Augsburg | 477 | 852 | 32511 | 82011 | 17905 | 12541 | 52104 | 72711 | 80031 | 17905 | 6953• | 00500 | | | 700-- | | | |
| München-Riem | 529 | 866 | 62614 | 70028 | 18304 | 68500 | 01006 | 62716 | 70032 | 17905 | 48530 | 52400 | | | 701-- | | | |
| Mühldorf | 401 | 875 | 72807 | 80012 | 17705 | 32570 | 00007 | 62408 | 80012 | 17804 | 22472 | 00500 | | | 700-- | | | |
| Passau | 409 | 893 | 73008 | 65028 | 17402 | 755•• | 01204 | 62605 | 68012 | 17703 | 62500 | 00305 | | | 792-- | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 82419 | 01417 | 47254 | 88••• | 54106 | 92426 | 00494 | 47054 | 9•••• | 54802 | 24-32 | 26-56 | 797-- | | | |
| Konstanz | 399 | 929 | 72807 | 70026 | 20305 | 784•• | 01103 | 72210 | 80031 | 19905 | 5843• | 00501 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 72410 | 75157 | 20405 | 784•• | 02004 | 52313 | 80016 | 20105 | 58500 | 00801 | | | 796-- | | | |
| Kempten-Lenzried | 705 | 946 | 72508 | 65787 | 22302 | 755•• | 50021 | 72409 | 70027 | 20703 | 784•• | 50512 | | | [illegible] | | | |
| Oberstdorf ☐ | 810 | 948 | 81804 | 60707 | 47401 | 875•• | 51107 | 80904 | 35717 | 47501 | 875•• | 51500 | | | [illegible] | | | |
| Zugspitze ■ | 2960 | 961 | 93526 | 00717 | 94264 | 9•••• | 64205 | 93428 | 00707 | 94264 | 9•••• | 64101 | 28-35 | 26-59 | 705-- | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 92512 | 03707 | 46651 | 9•••• | 51108 | 72616 | 82027 | 46750 | 756•• | 51500 | 21--- | | 702-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70902 | 68787 | 20302 | 757•• | 51115 | 70000 | 65027 | 19103 | 757•• | 00808 | | | 792-- | | | |
| Wendelstein ☐ | 1832 | 980 | 73017 | 01717 | 45857 | 75••• | 57206 | 92711 | 01437 | 46257 | 9•••• | 57304 | 20-32 | | 704-- | | | |
| Berchtesgaden | 542 | 997 | 80502 | 65037 | 19203 | 885•• | 01103 | 72301 | 59856 | 19703 | 786•• | 50206 | | | 702-- | | | |

Donnerstag, den 3o. Januar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 12–18 $f_s f_s - f_g f_g$ | 18–21 $f_s f_s - f_g f_g$ | 06–18 RRR $T_g T_x T_n$ | Mittel vom: $T_g T_x T_n$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82525 | 57106 | 03805 | 853== | 04710 | 72526 | 57102 | 02906 | 753== | 04709 | 26–34 | 28–35 | 79106 | | | |
| List | 27 | 020 | 72220 | 58215 | 01304 | 755== | 04712 | 82123 | 59216 | 99705 | 735== | 04717 | 21–3o | 23–32 | 79105 | | | |
| Husum | 3 | 029 | 82315 | 56106 | 04505 | 852== | 03601 | 82317 | 58102 | 02405 | 854== | 03721 | ---32 | 2o–36 | 792o5 | | | |
| Schleswig | 44 | 035 | 82417 | 58216 | 03405 | 772== | 04711 | 82418 | 58205 | 02005 | 772== | 04715 | ---31 | ---35 | 794o5 | | | |
| Falshöft | 4 | 043 | 82520 | 65305 | 02803 | 9=== | 03711 | 82524 | 65025 | 01204 | 9=== | 02716 | | | 797o5 | | | |
| Kiel | 7 | 045 | 82414 | 58026 | 04006 | 865== | 04711 | 82312 | 60022 | 03006 | 864== | 04710 | ---29 | ---27 | 79606 | | | |
| Norderney | 13 | 113 | 72222 | 55016 | 05406 | 756== | 03607 | 72223 | 65022 | 04306 | 7573= | 03711 | 22–31 | 25–32 | 79706 | | | |
| Bremerhaven | 7 | 129 | 82321 | 58026 | 06406 | 853== | 04605 | 82322 | 68022 | 05306 | 774== | 04711 | 21–29 | 22–28 | 79706 | | | |
| Cuxhaven | 5 | 131 | 82314 | 55026 | 05406 | 7552= | 03708 | 82214 | 65022 | 04206 | 854== | 04712 | ---25 | ---27 | 792o6 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82414 | 58025 | 06206 | 854== | 04605 | 82416 | 60028 | 05106 | 854== | 04711 | | ---26 | 7o1o6 | | | |
| Lübeck | 13 | 156 | 82716 | 56216 | 05506 | 874== | 05707 | 82716 | 57102 | 04905 | 864== | 04706 | ---3o | ---31 | 79406 | | | |
| Emden-Wolthusen | 0 | 202 | 82319 | 60032 | 06706 | 855== | 03807 | 82312 | 60022 | 05607 | 756== | 04711 | ---28 | ---32 | 7oo07 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82415 | 57606 | 08606 | 854== | 03704 | 82316 | 68026 | 07606 | 853== | 03710 | | | 7--o6 | | | |
| Soltau | 77 | 235 | 82513 | 58615 | 08405 | 854== | 04701 | 82312 | 62022 | 07606 | 856== | 03708 | | | 791o6 | | | |
| Löchow | 35 | 253 | | | | | | 82516 | 6202= | 07605 | 856== | 04703 | | | 792o6 | | | |
| | | | | | | | | | | | | | | | 7--o6 | | | |
| Lingen | 21 | 305 | 82414 | 62026 | 09506 | 755== | 04704 | 82312 | 65022 | 08407 | 755== | 04710 | | | 797o6 | | | |
| Münster | 64 | 313 | 82408 | 56102 | 11606 | 755== | 04400 | 82610 | 60022 | 10607 | 735== | 04709 | | | 7ooo7 | | | |
| Osnabrück | 95 | 317 | 82413 | 57215 | 10606 | 754== | 03701 | 82414 | 65582 | 09706 | 735== | 03709 | | | 791o6 | | | |
| Güterslah | 72 | 320 | 82213 | 56616 | 11406 | 854== | 03601 | 82318 | 56026 | 10707 | 854== | 03807 | ---25 | ---28 | 797o6 | | | |
| Bad Salzuflen | 98 | 325 | 82711 | 48056 | 11206 | 754== | 02400 | 82512 | 48052 | 10505 | 854== | 03807 | | | 797o7 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82412 | 57215 | 10206 | 854== | 03702 | 82515 | 58616 | 09505 | 855== | 02707 | | | 797o6 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82510 | 56505 | 10206 | 855== | 03400 | 82410 | 62202 | 09806 | 855== | 03804 | ---26 | | 797o6 | | | |
| Berlin-Dahlem | 51 | 381 | 82408 | 66028 | 09605 | 854== | 01400 | 82308 | 68206 | 09505 | 855== | 01801 | | | 797o6 | | | |
| Berlin-Tempelhof | 50 | 384 | 82411 | 60028 | 09506 | 855== | 01101 | 82209 | 63212 | 09505 | 855== | 01500 | | | 791o6 | | | |
| | | | | | | | | | | | | | | | 795o7 | | | |
| Düsseldorf | 41 | 400 | 82211 | 60212 | 13307 | 854== | 04203 | 82214 | 75022 | 12907 | 855== | 05604 | | | | | | |
| Bocholt | 25 | 406 | 82111 | 60022 | 12007 | 855== | 04801 | 82013 | 65022 | 11107 | 755== | 04708 | | | 791o7 | | | |
| Essen | 154 | 410 | 82410 | 58106 | 12806 | 754== | 04104 | 82311 | 65022 | 12207 | 835== | 04805 | | | 7ooo7 | | | |
| Kahler Asten ☐ | 835 | 427 | 92517 | 01587 | 40700 | 9=== | 00602 | 92516 | 03417 | 40600 | 9=== | 00601 | | | 791o6 | | | |
| Kassel | 158 | 438 | 82306 | 70026 | 13506 | 755== | 01701 | 82006 | 65206 | 13505 | 855== | 03801 | ---33 | ---35 | 794oo | | | |
| Göttingen | 176 | 444 | 82208 | 62026 | 12306 | 856== | 01801 | 82206 | 62026 | 12105 | 855== | 02502 | | | 793o6 | | | |
| Braunlage | 607 | 452 | 82407 | 35777 | 11001 | 854== | 50703 | 82411 | 30507 | 10701 | 854== | 00503 | ---28 | ---34 | 797o6 | | | |
| Aachen | 202 | 501 | 72214 | 60016 | 14306 | 754== | 03201 | 82214 | 65026 | 13807 | 854== | 04705 | | | 7o1o1 | | | |
| Nürburg | 626 | 510 | 82712 | 59586 | 15502 | 872== | 02701 | 82518 | 60026 | 15403 | 772== | 02400 | ---27 | ---28 | 797o7 | | | |
| Köln | 91 | 513 | 82307 | 70028 | 14407 | 855== | 03500 | 82108 | 80022 | 14207 | 857== | 03802 | | | 797o3 | | | |
| Koblenz | 96 | 515 | 81609 | 66022 | 15307 | 6857= | 03303 | 81809 | 70022 | 15307 | 756== | 04080 | | | 797o8 | | | |
| Marienberg | 547 | 526 | 82413 | 50506 | 14303 | 773== | 01400 | 82313 | 50105 | 13902 | 871== | 02703 | | | 7ooo8 | | | |
| Gießen | 186 | 532 | 82507 | 66028 | 14006 | 755== | 01202 | 82506 | 62216 | 14405 | 755== | 03103 | | | 791o4 | | | |
| Bad Hersfeld | 212 | 542 | 82310 | 60022 | 14405 | 755== | 02400 | 82508 | 60216 | 14405 | 755== | 03400 | | | 797o7 | | | |
| Wasserkuppe ☐ | 921 | 544 | 92520 | 00494 | 41850 | 9=== | 50607 | 92620 | 00707 | 42250 | 9=== | 50304 | 22–28 | 22–31 | 7ooo6 | | | |
| Trier-Petrisberg | 265 | 609 | 82114 | 58608 | 16805 | 884== | 03701 | 82213 | 62026 | 16905 | 854== | 04301 | | | 7oo5o | | | |
| Deuselbach | 479 | 615 | 82318 | 62602 | 16204 | 5547= | 02500 | 82515 | 62606 | 16404 | 753== | 03102 | ---26 | ---27 | 797o6 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 82710 | 62022 | 43400 | 662== | 50303 | 92710 | 00682 | 43501 | 9=== | 01000 | ---29 | ---3o | 797o4 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82314 | 55028 | 16006 | 857== | 03302 | 82212 | 65602 | 16006 | 855== | 03500 | | | 7ooo1 | | | |
| Darmstadt | 133 | 639 | 82216 | 70022 | 16306 | 756== | 02301 | 82115 | 75022 | 16305 | 755== | 02400 | | | 797o8 | | | |
| Würzburg | 259 | 655 | 82109 | 70026 | 16505 | 856== | 01203 | 82311 | 75022 | 16605 | 856== | 02400 | | | 7ooo7 | | | |
| Bad Kissingen | 216 | 658 | 82305 | 65022 | 15505 | 855== | 01400 | 82409 | 65512 | 15405 | 755== | 01801 | | | 797o6 | | | |
| Coburg | 337 | 671 | 82208 | 60022 | 15304 | 854== | 01400 | 82207 | 60022 | 15304 | 854== | 01400 | | | 7ooo5 | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | 797o4 | | | |
| Hof | 567 | 685 | 82412 | 50025 | 15302 | 854== | 00400 | 82312 | 58512 | 15202 | 854== | 50801 | | | 7ooo5 | | | |
| Weiden | 438 | 688 | 82007 | 56026 | 17202 | 754== | 00105 | 82107 | 68022 | 17102 | 754== | 01400 | | | 797o2 | | | |
| | | | | | | | | | | | | | | | 791o3 | | | |
| Berus | 363 | 704 | 82317 | 65026 | 18004 | 855== | 03302 | 82317 | 65022 | 17904 | 854== | 03802 | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 791o5 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82211 | 60022 | 17705 | 855== | 03101 | 82211 | 62022 | 18005 | 855== | 04002 | | | 7--o4 | | | |
| Neustadt/Weinstr. | 161 | 723 | 72105 | 60026 | 17306 | 1567= | 00201 | 82107 | 65022 | 17107 | 6567= | 00703 | | | 793o6 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82720 | 62036 | 16603 | 754== | 00203 | 82723 | 80515 | 16603 | 5547= | 01400 | | | 791o7 | | | |
| Karlsruhe | 114 | 727 | 72208 | 65028 | 18606 | 5553= | 03304 | 72212 | 65022 | 18605 | 755== | 03400 | ---28 | 23–36 | 791o3 | | | |
| Mannheim | 97 | 729 | | | | | | 81010 | 56022 | 17307 | 6357= | 03400 | | | 791o8 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72210 | 80028 | 19404 | 756== | 01105 | 82410 | 80022 | 19504 | 856== | 01001 | | | 797o8 | | | |
| Öhringen | 276 | 742 | 72508 | 65016 | 18005 | 754== | 02205 | 82410 | 70022 | 17805 | 854== | 01801 | | | 797o5 | | | |
| Ansbach | 413 | 755 | 82506 | 65022 | 18003 | 855== | 02305 | 82506 | 65022 | 18003 | 855== | 01400 | | | 7o1o6 | | | |
| Weißenburg/Bay. | 422 | 761 | 72407 | 66028 | 18803 | 755== | 01205 | 82308 | 66022 | 18704 | 855== | 00101 | | | 797o4 | | | |
| Nürnberg | 319 | 763 | 72306 | 70022 | 17104 | 755== | 02204 | 82307 | 70022 | 17104 | 856== | 02400 | | | 797o5 | | | |
| Regensburg | 376 | 776 | 72405 | 80038 | 18502 | 755== | 01208 | 82308 | 65022 | 18703 | 855== | 01204 | | | 7ooo5 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 92712 | 01497 | 44555 | 9=== | 53206 | 92712 | 01494 | 44653 | 9=== | 53101 | | | 795o5 | | | |
| | | | | | | | | | | | | | | | 7o553 | | | |
| Freiburg | 269 | 803 | 72212 | 80022 | 20606 | 756== | 02209 | 82213 | 70022 | 21006 | 886== | 02204 | | | | | | |
| Freudenstadt ☐ | 797 | 815 | 72506 | 70027 | 46901 | 752== | 50211 | 82306 | 68022 | 46701 | 853== | 51801 | | ---25 | 7ooo7 | | | |
| Klippeneck ☐ | 973 | 818 | 72415 | 65022 | 47350 | 754== | 51307 | 82415 | 60032 | 47550 | 854== | 52003 | | | 7o2o1 | | | |
| Tübingen | 370 | 826 | 72308 | 84028 | 19805 | 784== | 01103 | | | | | | | | 794o1 | | | |
| Stöffen | 734 | 836 | 72517 | 82018 | 19402 | 755== | 52208 | 82615 | 81022 | 19302 | 855== | 51400 | | | 797o6 | | | |
| Ulm | 522 | 838 | 72007 | 75022 | 19503 | 754== | 00308 | 72208 | 70022 | 19602 | 754== | 01101 | ---28 | 2o–25 | 797o2 | | | |
| Augsburg | 477 | 852 | 72508 | 68211 | 19304 | 755== | 00211 | 12407 | 65011 | 19803 | 10930 | 01304 | | | 7ooo5 | | | |
| München-Riem | 529 | 866 | 72512 | 65021 | 19603 | 7083= | 50209 | 62408 | 65012 | 19704 | 657== | 51003 | | | 797o6 | | | |
| Mühldorf | 401 | 875 | 72607 | 70032 | 18905 | 6573= | 50307 | 72305 | 75022 | 19203 | 757== | 51104 | ---25 | | 7o1o6 | | | |
| Passau | 409 | 893 | 82704 | 62512 | 18405 | 875== | 01206 | 72407 | 65026 | 19002 | 756== | 00204 | | | 7ooo5 | | | |
| | | | | | | | | | | | | | | | 793o3 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92331 | 00498 | 47454 | 9=== | 54304 | 92327 | 01494 | 47854 | 9=== | 54204 | | | | | | |
| Konstanz | 399 | 929 | 72107 | 70021 | 20905 | 756== | 01208 | | | | | | 31–41 | 33–45 | 7o253 | | | |
| Friedrichshafen | 401 | 934 | 72110 | 82036 | 20805 | 756== | 01205 | 72211 | 82038 | 21804 | 5854= | 02208 | | | 797o6 | | | |
| Kempten-Lenzried | 705 | 946 | 72509 | 70027 | 21702 | 785== | 51006 | 62306 | 65012 | 22102 | 65700 | 52305 | | | 796o6 | | | |
| Oberstdorf ☐ | 810 | 948 | 71805 | 58227 | 48401 | 756== | 51210 | | | | | | | | 796o3 | | | |
| Zugspitze ■ | 2960 | 961 | 93027 | 00457 | 95064 | 9=== | 66106 | 13524 | 89014 | 96464 | 15=00 | 65314 | | | 7o1o2 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 72521 | 89037 | 47151 | 757== | 52306 | 62521 | 81022 | 47651 | 65700 | 53102 | 32–45 | 27–35 | 7o563 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 68017 | 21250 | 657== | 51311 | 22101 | 84011 | 22251 | 25900 | 52105 | 22--- | 22–39 | 7o2oo | | | |
| Wendelstein ☐ | 1832 | 980 | 72516 | 86717 | 47257 | 755== | 58309 | 72515 | 89027 | 47657 | 753== | 58205 | | | 792o3 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 59108 | 20701 | 856== | 00208 | | | | | | | 21–32 | 71o56 | | | |
| | | | | | | | | | | | | | | | 7o2o3 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 30. Januar 1969 — Nr. 30


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| WGG | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3007 |

Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $T_d T_d$ ddfff<br>$P_n P_n P_n$ TT $T_d T_d$ ddfff |
| 10 | | | | | 2560 -65 25 51 | 2559 +65 27 64 | |
| 20 | | | | | 2315 +70 27 54 | 2313 +66 28 52 | |
| 30 | | 2310 +70 29 32 | 2308 +69 29 39 | 2314 +68 27 29 | 2009 +66 28 42 | 2005 +65 29 38 | |
| 50 | 1999 +69 30 50 | 2005 +67 29 30 | 1998 +65 30 26 | 2006 +67 30 41 | 1904 +64 30 32 | 1799 +65 29 39 | |
| 70 | 1794 +65 31 31 | 1801 +65 31 28 | 1792 +64 31 31 | 1801 +64 30 31 | 1583 +61 31 34 | 1580 +62 29 29 | |
| 100 | 1573 +62 33 28 | 1582 +61 32 22 | 1573 +63 31 32 | 1581 +62 32 30 | 1327 +56 29 31 | 1324 +55 29 35 | |
| 150 | 1321 +58 32 24 | 1326 +56 33 31 | 1320 +57 32 44 | 1327 +57 32 29 | 1144 +53 -59 30 35 | 1140 +53 29 49 | 1135 -57 +66 35 44 |
| 200 | 1133 +59 35 32 | 1143 +60 36 42 | 1137 +56 34 30 | 1144 +55 34 35 | 0981 +51 +55 33 24 | 0978 +52 28 29 | 0982 +55 +63 36 69 |
| 200 | 0883 +54 +61 02 71 | 0887 +54 +59 01 76 | 0878 +55 +61 36 38 | 0886 +52 -63 32 65 | 0693 +46 -49 31 27 | 0691 +47 -51 26 46 | 0693 +40 +54 36 54 |
| 400 | 0693 +41 +49 36 36 | 0696 +39 +46 01 36 | 0690 +43 +51 35 35 | 0695 +40 -52 32 44 | 0540 +34 +37 30 27 | 0539 +34 +35 26 33 | 0537 +29 +39 34 38 |
| 500 | 0539 +27 +32 36 27 | 0539 +27 +32 36 30 | 0535 +30 +43 34 15 | 0539 +31 +40 31 29 | 0294 +15 -18 28 21 | 0293 +14 +17 29 29 | 0287 +12 +15 31 35 |
| 700 | 0285 +12 +12 32 27 | 0288 +13 +18 31 26 | 0287 +14 +16 29 32 | 0291 +14 +19 33 18 | 0143 + 4 + 5 28 22 | 0143 + 3 + 6 29 26 | 0135 + 5 + 6 30 36 |
| 850 | 0133 + 2 +13 32 28 | 0137 + 3 + 9 29 33 | 0136 + 5 + 5 29 32 | 0141 + 4 + 5 30 19 | | | 0085 4 2 26 15 |
| 1000 | 0003 | 0007 5 4 28 13 | 0006 5 3 27 18 | 0010 | 0013 | 0011 | |
| | 042 +69 29 34 | | | 025 +71 27 33 | | 022 +68 | |
| | 163 +56 | | | 032 +66 | 028 26 47 | 027 +65 | 195 -57 +66 36 43 |
| | 259 +61 36 27 | 042 +69 | 039 +65 | 047 +63 | 042 27 44 | 037 +70 | 250 +61 +69 01 64 |
| | 335 +49 +57 | 092 +63 | 096 +63 | 057 +65 | 077 29 28 | 048 29 34 | 322 +53 +61 |
| | 379 +44 +52 | 110 +59 | 180 +55 | 062 30 32 | 093 +60 | 062 +64 | 375 36 59 |
| | 453 +33 +41 | 171 +55 | 210 +57 | 089 +63 | 099 +61 | 069 29 39 | 399 +41 +55 |
| | 533 +23 +27 | 204 +61 | 236 +55 | 118 +60 | 158 +55 | 113 29 27 | 481 +30 +43 |
| | 555 +22 +22 | 262 +58 | 250 +55 01 39 | 170 32 25 | 178 +56 | 157 +55 | 513 +27 +36 |
| | 600 34 22 | 290 | 264 +56 | 176 +53 | 223 +52 -58 30 38 | 196 28 50 | 546 34 35 |
| | 647 +14 +18 | 522 +25 -29 | 279 +55 | 250 +57 -67 36 53 | 238 +53 +58 | 250 +53 | 595 +19 +32 |
| | 665 +14 +15 | 600 33 27 | 281 36 23 | 287 +54 +64 | 250 +53 +58 31 29 | 307 +52 27 29 | 600 33 54 |
| | 697 +12 +12 | 616 +16 +23 | 327 +53 +59 | 425 +33 +50 | 270 31 23 | 405 26 46 | 625 +16 +22 |
| | 803 + 6 + 8 31 29 | 659 +15 +20 | 371 +47 +53 | 450 31 41 | 303 +50 +55 | 517 +32 +33 | 725 +11 +12 |
| | 883 + 2 + 5 | 724 +12 +17 | 552 +23 +35 | 467 +32 +44 | 375 +48 +51 | 600 26 36 | 755 +10 +18 |
| | 892 31 33 | 800 29 32 | 590 +22 +32 | 508 +31 +40 | 387 +48 +51 31 32 | 704 +14 +16 | 795 + 7 +11 |
| | 920 0 + 2 | 840 + 4 +15 | 600 31 32 | 580 +22 +29 | 563 +25 +29 | 731 +12 +14 | 800 31 37 |
| | 940 1 + 1 | 900 29 29 | 608 +21 +27 | 600 32 23 | 600 28 21 | 742 +13 +13 | 819 + 7 + 7 |
| | 950 2 1 | 902 29 30 | 668 +16 +18 | 624 +17 +27 | 690 +15 +19 | 800 29 22 | 890 30 34 |
| | 973 3 2 | 925 0 0 | 800 29 32 | 639 +20 +21 | 724 +13 +14 | 842 28 25 | 902 + 1 + 4 |
| | 983 3 3 | 988 5 5 | 832 + 6 + 6 | 698 +14 +19 | 738 +13 +13 | 854 + 3 + 6 28 28 | 953 1 1 |
| | 993 4 3 28 11 | 008 5 4 27 11 | 869 + 2 + 3 | 800 29 19 | 788 27 18 | 898 + 1 + 1 | 957 29 30 |
| | | | 900 29 29 | 824 + 5 + 5 | 800 27 19 | 951 2 1 25 08 | 002 4 2 26 14 |
| | | | 900 29 32 | 889 29 21 | 822 + 6 + 8 | | |
| | | | 901 29 32 | 925 1 + 2 | 870 + 3 + 3 28 24 | | |
| | | | 912 + 1 + 2 | 952 2 2 | 876 29 24 | | |
| | | | 001 5 3 27 13 | 994 4 4 26 05 | 977 4 1 26 04 | | |
| Tropopause | 261 +61 +67 01 61 | 289 +56 -61 01 77 | 295 +55 +61 36 48 | 253 +57 -67 31 55 | 342 +62 +55 32 28 | 092 +64 29 31<br>343 +55 +59 28 37 | 235 -62 +70 36 59 |
| Max-wind | 301 +54 +51 02 71 | 290 +58 -63 01 80 | | 330 32 85 | 032 +70 26 62 | 020 +65 27 64 | 268 36 69 |
| 20-50 | | | | | | | |
| 50-100 | 0423 | 0305 | 0310 | 0308 | 0306 | 0308 | |
| 100-200 | 0437 | 0423 | 0425 | 0425 | 0426 | 0425 | |
| 200-300 | 0602 | 0439 | 0436 | 0437 | 0439 | 0440 | |
| 300-500 | 0533 | 0604 | 0602 | 0605 | 0604 | 0601 | 0599 |
| 500-1000 | | 0532 | 0529 | 0529 | 0527 | 0528 | 0531 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| WGG | 3006 | 3006 | 3006 | 3006 | 3006 | 3006 | 3006 | 3006 | | | |
| Flächen | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Tiefstpunkt km | 25.5 | 21.9 | 22.2 | 22.8 | 22.5 | 22.5 | 22.2 | 22.8 | | | |
| Tiefstpunkt ddfff | 29 49 | 31 34 | 31 26 | 29 28 | 26 38 | 30 22 | 28 45 | 31 26 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | |
| 23.7 | 30 35 | | 31 32 | 30 31 | 30 42 | 30 27 | 29 36 | 31 25 | | | |
| 20.7 | 31 34 | 31 30 | 31 29 | 31 34 | 31 32 | 31 41 | 30 31 | 31 30 | | | |
| 18.3 | 31 30 | 31 27 | 32 24 | 32 32 | 31 43 | 31 44 | 30 28 | 31 31 | | | |
| 15.9 | 31 26 | 31 28 | 33 27 | 31 22 | 31 31 | 31 44 | 30 25 | 34 25 | | | |
| 13.5 | 32 24 | 32 26 | 35 38 | 32 33 | 31 32 | 31 36 | 31 22 | 34 28 | | | |
| 12.0 | 34 33 | 34 40 | 36 58 | 36 72 | 35 40 | 34 29 | 33 25 | 36 52 | | | |
| 10.5 | 35 62 | 34 52 | 01 65 | 01 54 | 02 61 | 01 28 | 33 30 | 36 60 | | | |
| 9.0 | 35 52 | 34 42 | 36 51 | 01 49 | 03 50 | 01 35 | 32 25 | 35 47 | | | |
| 7.2 | 34 41 | 34 38 | 35 41 | 36 42 | 35 25 | 31 28 | 30 28 | 34 37 | | | |
| 5.4 | 33 34 | 34 38 | 34 26 | 35 29 | 32 25 | 30 26 | 28 33 | 33 33 | | | |
| 4.2 | 33 25 | 33 30 | 32 26 | 31 21 | 29 23 | 28 29 | 28 39 | 32 34 | | | |
| 3.0 | 32 24 | 31 24 | 31 30 | 29 24 | 30 17 | 29 19 | 28 38 | 30 35 | | | |
| 2.1 | 29 26 | 29 24 | 29 28 | 28 22 | 29 20 | 28 20 | 28 38 | 30 41 | | | |
| 1.5 | 29 27 | 28 30 | 28 30 | 27 29 | 28 21 | 26 15 | 28 37 | 30 42 | | | |
| 0.9 | 28 33 | 27 29 | | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 1025 35 62 | | 0960 01 76 | 1030 36 78 | 0890 03 65 | | | 0950 36 66 | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 3012 | 3012 | 3012 | 3012 | 3012 | 3012 | 3011 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|
| 10 | | | | | |
| 20 | | | | | |
| 30 | | | 2306 +69 | | 30 38 |
| 50 | 2003 +65 | | 2001 +68 | | 31 24 |
| 70 | 1797 +61 | | 1797 +65 | | 31 28 |
| 100 | 1579 +60 | | 1579 +62 | | 29 30 |
| 150 | 1325 +61 | | 1325 +61 | | 29 28 |
| 200 | 1145 +68 | | 1150 +69 +82 | | 30 37 |
| 300 | 0855 +51 +66 | 31 36 | 0898 +52 +68 | | 31 40 |
| 400 | 0702 +37 +54 | 30 46 | 0705 +35 +56 | | 30 51 |
| 500 | 0543 +24 +46 | 29 35 | 0545 +23 +46 | | 28 38 |
| 700 | 0289 + 7 +18 | 29 29 | 0291 + 8 +19 | | 29 30 |
| 850 | 0136 + 4 + 4 | 27 32 | 0138 + 5 + 5 | | 26 30 |
| 1000 | 0005 5 | 3 23 13 | 0007 5 | 3 23 17 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|
| 10 | | | 2548 +69 | | 30 20 |
| 20 | | | 2307 +71 | | 30 40 |
| 30 | | | 2003 +68 | | 31 29 |
| 50 | | | 1799 +66 | | 31 28 |
| 70 | | | 1581 +61 | | 30 32 |
| 100 | | | 1327 +59 | | 30 25 |
| 150 | | | 1149 +67 +73 | 34 39 | |
| 200 | | | 0897 +52 +60 | 34 41 | |
| 300 | | | 0704 +37 +45 | 34 44 | |
| 400 | | | 0546 +24 +33 | 34 35 | |
| 500 | | | 0291 + 7 +15 | 30 28 | |
| 700 | | | 0139 + 5 + 5 | 26 30 | |
| 850 | | | 0008 6 | 3 26 16 | |
| 1000 | | | | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|
| 10 | | | | | |
| 20 | | | | | |
| 30 | | | 2314 +68 | | 28 33 |
| 50 | | | 2007 +69 | | 29 29 |
| 70 | | | 1804 +65 | | 30 34 |
| 100 | | | 1585 +60 | | 31 32 |
| 150 | | | 1331 +61 | | 29 23 |
| 200 | | | 1154 +67 +77 | 32 30 | |
| 300 | | | 0902 +52 +64 | 35 30 | |
| 400 | | | 0710 +36 +51 | 33 31 | |
| 500 | | | 0551 +22 +40 | 33 24 | |
| 700 | | | 0294 + 6 +15 | 30 24 | |
| 850 | | | 0142 + 5 + 5 | 26 29 | |
| 1000 | | | 0012 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|
| 10 | | | | | |
| 20 | | | | | |
| 30 | | | 2321 +69 | | 29 44 |
| 50 | | | 2013 +66 | | 30 33 |
| 70 | | | 1808 +65 | | 30 36 |
| 100 | | | 1587 +60 | | 30 38 |
| 150 | | | 1332 +58 | | 30 30 |
| 200 | | | 1152 +61 +68 | 01 40 | |
| 300 | | | 0898 +54 +61 | 01 39 | |
| 400 | | | 0706 +39 +48 | 36 39 | |
| 500 | | | 0549 +26 +40 | 36 31 | |
| 700 | | | 0297 +12 +18 | 28 21 | |
| 850 | | | 0147 + 4 + 7 | 27 24 | |
| 1000 | | | 0016 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|
| 10 | | | | | |
| 20 | | | 2559 -58 | | 29 43 |
| 30 | | | 2311 +69 | | 29 52 |
| 50 | | | 2005 +69 | | 29 34 |
| 70 | | | 1801 +63 | | 31 34 |
| 100 | | | 1583 +64 | | 29 36 |
| 150 | | | 1330 +56 | | 32 27 |
| 200 | | | 1147 +57 | | 34 41 |
| 300 | | | 0891 +54 +60 | 01 69 | |
| 400 | | | 0700 +40 +47 | 01 51 | |
| 500 | | | 0544 +28 +36 | 35 29 | |
| 700 | | | 0295 +15 +16 | 28 37 | |
| 850 | | | 0145 + 4 + 9 | 28 25 | |
| 1000 | | | 0019 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|
| 10 | | | 2983 +56 | | 29 10 |
| 20 | | | 2555 +65 | | 27 56 |
| 30 | | | 2309 +68 | | 28 39 |
| 50 | | | 2001 +66 | | 29 31 |
| 70 | | | 1795 +64 +75 | | 30 28 |
| 100 | | | 1575 +61 +71 | | 31 32 |
| 150 | | | 1322 +57 +67 | | 32 26 |
| 200 | | | 1141 +61 +69 | | 36 34 |
| 300 | | | 0887 +53 +61 | | 35 30 |
| 400 | | | 0697 +39 +48 | | 35 46 |
| 500 | | | 0540 +26 +40 | | 35 46 |
| 700 | | | 0285 +11 +26 | | 31 29 |
| 850 | | | 0135 + 5 + 7 | | 29 32 |
| 1000 | | | 0007 4 | 3 | 27 12 |

**Markante Punkte**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 043 +65 | 30 47 | | | | | 002 + 4 24 31 |
| | 052 +66 | | | | | | 003 +11 |
| | 080 +64 | | | | | | 006 + 9 |
| | 105 +59 | | | | | | 009 25 36 |
| | 117 +60 | | | | | | 006 +25 |
| | 134 +58 | | | | | | 007 +41 |
| | 251 +60 +70 | 31 48 | | | | | 009 +47 |
| | 278 +55 +66 | | | | | | 011 26 31 |
| | 566 +18 +40 | | | | | | 016 +63 |
| | 600 | 30 33 | | | | | 019 28 29 |
| | 634 +11 +28 | | | | | | 037 +69 |
| | 653 +11 +23 | | | | | | 039 30 33 |
| | 710 + 7 +18 | | | | | | 061 +64 +75 |
| | 739 + 5 + 9 | | | | | | 081 +64 +75 |
| | 751 + 5 + 8 | | | | | | 087 32 32 |
| | 795 + 2 + 8 | | | | | | 162 +56 +65 |
| | 800 | 28 28 | | | | | 173 +61 +70 |
| | 807 + 3 + 6 | | | | | | 206 +61 +69 |
| | 824 + 6 + 7 | | | | | | 250 +62 +70 35 43 |
| | 837 + 5 + 5 | | | | | | 251 +62 +70 |
| | 863 + 3 + 3 | | | | | | 303 36 30 |
| | 893 | 27 31 | | | | | 364 +44 +53 |
| | 955 4 + 1 | | | | | | 440 +34 +40 |
| | 979 3 3 | | | | | | 476 +30 +42 |
| | | | | | | | 516 35 39 |
| | | | | | | | 533 +22 +39 |
| | | | | | | | 609 34 32 |
| | | | | | | | 615 +16 +32 |
| | | | | | | | 760 + 8 +25 |
| | | | | | | | 790 + 9 +10 |
| | | | | | | | 800 33 31 |
| | | | | | | | 891 29 30 |
| | | | | | | | 965 29 27 |
| | | | | | | | 003 5 3 27 10 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Tropopause | 213 +68 +77 | 32 44 | 077 +66 | 31 27 | | | |
| | | | 197 +69 +82 | 30 37 | 197 +67 +73 30 38 | 187 +63 +73 32 32 | 222 +64 +71 36 44 | 050 +69 | 29 34 | 219 +65 +72 36 37 |
| | | | | | | | | 250 +59 +65 | 01 74 | |
| Max-wind | | | | | | | | | | |
| 30/50 | | | 0305 | | 0304 | 0307 | 0309 | 0306 | | 0303 |
| 50/100 | 0425 | | 0422 | | 0422 | 0422 | 0426 | 0422 | | 0423 |
| 100/200 | 0431 | | 0429 | | 0432 | 0451 | 0433 | 0436 | | 0435 |
| 200/500 | 0605 | | 0605 | | 0603 | 0603 | 0603 | 0603 | | 0601 |
| 500/1000 | 0539 | | 0538 | | 0538 | 0539 | 0533 | 0529 | | 0533 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 3018 | 3018 | 3018 | 3018 | 3018 | 3018 | 3012 | 3018 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.0 | 21.3 | 19.8 | 21.3 | 26.4 | 22.2 | 25.2 | 19.2 | | | |
| Gipfelpunkt ddfff | 30 36 | 30 35 | 31 36 | 31 24 | 29 53 | 31 43 | 27 58 | 30 31 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | 29 53 | | | | | | |
| 23,7 | | | | | 29 39 | | 29 37 | | | | |
| 20,7 | 30 35 | 30 33 | | 31 27 | 30 32 | 31 38 | 30 45 | | | | |
| 18,3 | 31 24 | 30 27 | 31 29 | 30 33 | 30 29 | 31 34 | 30 22 | 30 29 | | | |
| 15,9 | 30 25 | 30 31 | 31 27 | 30 28 | 30 35 | 31 37 | 31 25 | 30 27 | | | |
| 13,5 | 29 30 | 29 40 | 31 31 | 29 35 | 30 34 | 32 37 | 31 28 | 31 28 | | | |
| 12,0 | 28 42 | 28 47 | 30 38 | 28 40 | 32 38 | 33 30 | 35 31 | 31 41 | | | |
| 10,5 | 28 55 | 27 55 | 30 52 | 29 44 | 35 36 | 36 37 | 35 62 | 33 50 | | | |
| 9,0 | 27 61 | 27 60 | 30 46 | 28 49 | 35 28 | 36 38 | 35 51 | 32 54 | | | |
| 7,2 | 27 60 | 27 50 | 30 42 | 28 41 | 35 33 | 36 40 | 34 45 | 32 52 | | | |
| 5,4 | 28 49 | 28 50 | 30 45 | 28 41 | 34 25 | 35 34 | 33 33 | 31 38 | | | |
| 4,2 | 28 44 | 28 52 | 29 37 | 29 38 | 34 18 | 34 35 | 33 25 | 31 33 | | | |
| 3,0 | 27 40 | 28 49 | 29 34 | 29 33 | 30 19 | 29 25 | 31 27 | 30 30 | | | |
| 2,1 | 27 41 | 27 41 | 28 33 | 27 29 | 27 19 | 27 31 | 29 34 | 29 30 | | | |
| 1,5 | 27 38 | 27 37 | 27 41 | 27 33 | 26 16 | 27 29 | 30 44 | 29 35 | | | |
| 0,9 | 26 35 | 26 37 | 27 37 | 26 35 | 26 12 | 27 23 | 29 34 | 28 34 | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0970 | 28 63 | 0900 | 27 60 | | | | | | | | | 1020 | 35 70 | | | | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 30

## Schiffsbeobachtungen

Donnerstag, den 30. Januar 1969

### Deutsche Feuerschiffe

FS J E 3 Borkumriff 53.7 N 06.4 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 62912 | 98026 | 08206 | 9++++ | 05211 | 3++++ | | | 701++ | |
| 3 | 10002 | 62518 | 98022 | 08206 | 9++++ | 04400 | 3++++ | | | | |
| 6 | 10002 | 82418 | 96032 | 07805 | 9++++ | 05804 | 3++++ | | | 701++ | 1045+ |
| 9 | 10002 | 82421 | 96022 | 07806 | 5752+ | 05400 | 30501 | 31104 | | | |
| 12 | 10002 | 82419 | 96102 | 07506 | 5752+ | 05803 | 31404 | 30403 | | 700++ | |
| 15 | 10002 | 82424 | 97022 | 06206 | 855++ | 04713 | 30504 | | | | |
| 18 | 10002 | 82330 | 98022 | 04905 | 9++++ | 05713 | 3++++ | | | 700++ | 1042+ |
| 21 | 10002 | 72430 | 98026 | 03905 | 9++++ | 05710 | 3++++ | | | | |

FS P12 54.0 N 07.9 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10007 | 72920 | 98022 | 06505 | 9++++ | 03217 | 3++++ | | | 705++ | |
| 10007 | 82914 | 98022 | 07205 | 9++++ | 03107 | 3++++ | | | | |
| 10007 | 32518 | 98016 | 06805 | 9++++ | 03704 | 3++++ | | | 701++ | 1038+ |
| 10007 | 82523 | 96034 | 07005 | 855++ | 03202 | 30504 | | | | |
| 10007 | 82324 | 96022 | 06706 | 855++ | 03803 | 30504 | | | 700++ | |
| 10007 | 82526 | 96602 | 05405 | 855++ | 03713 | 30504 | | | | |
| 10007 | 82328 | 97026 | 04205 | 9++++ | 03712 | 3++++ | | | 792++ | 1039+ |
| 10007 | 82329 | 98022 | 03006 | 9++++ | 04612 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 82821 | 98612 | 01205 | 9++++ | 03220 | 3++03 | | | 797++ | |
| 3 | 10003 | 72716 | 98026 | 08204 | 9++++ | 04110 | 30503 | | | | |
| 6 | 10003 | 22520 | 97016 | 07904 | 9++++ | 03603 | 30503 | | | 794++ | 1031+ |
| 9 | 10003 | 82120 | 96286 | 08104 | 873++ | 04102 | 30403 | | | | |
| 12 | 10003 | 82427 | 96102 | 07505 | 8092+ | 04606 | 30404 | | | 700++ | |
| 15 | 10003 | 82527 | 96102 | 06206 | 6732+ | 05613 | 30504 | | | | |
| 18 | 10003 | 82424 | 98022 | 05106 | 8++++ | 04711 | 30504 | | | 700++ | 1031+ |
| 21 | 10003 | 82524 | 98022 | 04406 | 9++++ | 05707 | 3++04 | | | | |

FS P8 54.3 N 07.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 82916 | 98036 | 06105 | 9++++ | 04222 | 3++++ | | | 793++ | |
| 3 | 10004 | 72510 | 98018 | 06105 | 9++++ | 04400 | 3++++ | | | | |
| 6 | 10004 | 32615 | 98018 | 05805 | 9++++ | 05603 | 3++++ | | | 794++ | 1040+ |
| 9 | 10004 | 82519 | 97032 | 05706 | 4557+ | 04801 | 30502 | 29602 | | | |
| 12 | 10004 | 82321 | 97022 | 04806 | 4542+ | 05809 | 30502 | 29602 | | 700++ | |
| 15 | 10004 | 82319 | 97212 | 03506 | 9++++ | 05713 | 30503 | | | | |
| 18 | 10004 | 82326 | 97026 | 03706 | 9++++ | 05708 | 3++++ | | | 792++ | 1039+ |
| 21 | 10004 | 82327 | 97022 | 01406 | 9++++ | 05613 | 3++++ | | | | |

FS Elbe1 54.0 N 08.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 72920 | 98022 | 06105 | 9++++ | 03217 | 3++02 | | | 700++ | |
| 3 | 10005 | 52716 | 98011 | 07705 | 9++++ | 02216 | 30403 | | | | |
| 6 | 10005 | 22519 | 98016 | 07004 | 9++++ | 03007 | 3++02 | | | 792++ | 10350 |
| 9 | 10005 | 82323 | 95104 | 07004 | 8092+ | 04400 | 30502 | | | | |
| 12 | 10005 | 82324 | 96102 | 06605 | 8092+ | 04704 | 30503 | | | 700++ | |
| 15 | 10005 | 82324 | 96258 | 05205 | 8092+ | 04714 | 30403 | | | | |
| 18 | 10005 | 82326 | 98022 | 04605 | 9++++ | 04706 | 3++03 | | | 797++ | 1035+ |
| 21 | 10005 | 82328 | 98022 | 03106 | 9++++ | 04715 | 3++03 | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10006 | 82925 | 98216 | 99803 | 9++++ | 02217 | 30303 | | | 703++ | |
| 10006 | 72921 | 98022 | 01703 | 9++++ | 02219 | 30302 | | | | |
| 10006 | 82915 | 98612 | 03103 | 9++++ | 02214 | 30202 | | | 705++ | 1020+ |
| 10006 | 72714 | 98016 | 03903 | 755++ | 02208 | 30201 | | | | |
| 10006 | 82516 | 97022 | 04603 | 855++ | 03209 | 30201 | | | 797++ | |
| 10006 | 82521 | 96582 | [illegible] | 6732+ | 03000 | 30201 | | | | |
| 10006 | 82328 | 97586 | [illegible] | [illegible] | 03809 | 30201 | | | 793++ | 1018+ |
| 10006 | 82523 | 97586 | 03306 | [illegible] | 03706 | 30302 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 20340 | 30004 | 73247 | 97858 | 98052 | 79500 | 71337 | 06555 | 10506 | 31020 | |
| 99622 | 70341 | 30034 | 83542 | 96058 | 06053 | 895++ | 71272 | 06656 | 10500 | 31018 | |
| 99622 | 70342 | 30064 | 53627 | 97858 | 09258 | 59500 | 81332 | 06667 | 10502 | 31017 | |
| 99623 | 70339 | 30094 | 50215 | 97158 | 12053 | 59500 | 31218 | 06658 | 10490 | 31014 | |
| 99623 | 70333 | 30124 | 73508 | 97858 | 13453 | 79500 | 31114 | 06757 | 10541 | 30000 | 03910 |
| 99622 | 70334 | 30154 | 72204 | 97858 | 14452 | 79500 | 21110 | 06756 | 10558 | 30000 | 03910 |
| 99620 | 70340 | 30184 | 71408 | 97868 | 14052 | 79500 | 31504 | 06657 | 10555 | 30000 | 03910 |
| 99620 | 70330 | 30214 | 62813 | 97268 | 14051 | 69500 | 00400 | 06456 | 10564 | 30301 | 03907 |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99662 | 10023 | 30004 | 82417 | 96606 | 73004 | 6742+ | 00721 | 05604 | 10745 | 30303 | 20707 |
| 99661 | 10021 | 30034 | 72926 | 97808 | 71005 | 79400 | 00310 | 05702 | 10672 | 30404 | 20606 |
| 99660 | 10020 | 30064 | 62928 | 98158 | 73102 | 63400 | 00221 | 05651 | 10654 | 30608 | |
| 99660 | 10021 | 30091 | 82822 | 98152 | 74302 | 09500 | 00212 | 05951 | 10680 | 30608 | |
| 99661 | 10022 | 30124 | 72522 | 98022 | 74502 | 71500 | 00002 | 05951 | 10692 | 30607 | |
| 99660 | 10023 | 30154 | 72720 | 96238 | 74202 | 79500 | 00603 | 05901 | 10682 | 30404 | 32607 |
| 99660 | 10024 | 30184 | 73016 | 97858 | 72802 | 79500 | 00614 | 06051 | 10701 | 30303 | 33607 |
| 99660 | 10023 | 30214 | 72720 | 98028 | 71202 | 75500 | 00716 | 05951 | 10694 | 30303 | 33607 |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 30004 | 63106 | 98028 | 39052 | 62420 | 00805 | 0++56 | 10229 | 30402 | 33803 |
| 99565 | 70510 | 30034 | 62710 | 98222 | 37253 | 62400 | 00718 | 0++55 | 10222 | 30402 | 33803 |
| 99564 | 70506 | 30064 | 82415 | 98022 | 35152 | 824++ | 00621 | 0++55 | 10173 | 30402 | 33803 |
| 99564 | 70510 | 30094 | 82424 | 98022 | 32951 | 824++ | 00722 | 0++56 | 10229 | 30402 | 33803 |
| 99566 | 70512 | 30124 | 82225 | 97712 | 31152 | 655++ | 00618 | 0++55 | 10226 | 30503 | |
| 99566 | 70510 | 30154 | 82228 | 96717 | 25952 | 854++ | 00722 | 0++54 | 10170 | 30505 | |
| 99565 | 70513 | 30184 | 82432 | 96717 | 24852 | 854++ | 00741 | 0++54 | 10171 | 30605 | |
| 99566 | 70512 | 30214 | 82522 | 96727 | 25451 | 854++ | 01006 | 0++53 | 10178 | 30605 | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99569 | 70190 | 30004 | 62743 | 97888 | 91702 | 59400 | 00731 | 0++01 | 10892 | 30810 | 27016 |
| 99590 | 70191 | 30034 | 82742 | 96268 | 90750 | 59403 | 61610 | 0++50 | 10862 | 31012 | 27218 |
| 99590 | 70192 | 30064 | 82738 | 96268 | 89000 | 874++ | 61909 | 0++00 | 10890 | 31013 | 27219 |
| 99590 | 70193 | 30094 | 72650 | 96168 | [illegible] | 784++ | 61718 | 0++01 | 10900 | 31014 | 27219 |
| 99590 | 70194 | 30124 | 62947 | 97848 | [illegible] | [illegible] | 61505 | 0++01 | 10897 | 31016 | 27320 |
| 99570 | 70193 | 30154 | 73230 | 97268 | 95401 | [illegible] | 00279 | 0++01 | 10909 | 31014 | 27320 |
| 99590 | 70193 | 30184 | 63429 | 93868 | 99500 | [illegible] | 00741 | 0++51 | 10885 | 31007 | 31317 |
| 99590 | 70191 | 30214 | 73231 | 98014 | 02702 | [illegible] | [illegible] | 0++53 | 10892 | 31008 | 31313 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99530 | 70353 | 30004 | 83424 | 98022 | 31702 | 884++ | 00203 | 0++52 | 10618 | 30503 | 35605 |
| 99528 | 70352 | 30034 | 82220 | 98022 | 30805 | 884++ | 00710 | 0++02 | 10568 | 30605 | |
| 99527 | 70353 | 30064 | 83210 | 98022 | 30702 | 855++ | 00610 | 0++53 | 10629 | 30605 | |
| 99527 | 70353 | 30094 | 83125 | 98022 | 30702 | 855++ | 00500 | 0++53 | 10627 | 30605 | 34605 |
| 99527 | 70354 | 30124 | 93118 | 97852 | 31102 | 854++ | 00203 | 0++53 | 10527 | 30607 | |
| 99527 | 70355 | 30154 | 83122 | 97022 | 30404 | 854++ | 00808 | 0++51 | 10626 | 30605 | |
| 99529 | 70356 | 30184 | 83222 | 97022 | 30002 | 655++ | 00604 | 0++53 | 10616 | 30605 | |
| 99529 | 70356 | 30214 | 82909 | 97897 | 30703 | 855++ | 00007 | 0++53 | 10612 | 30605 | 34604 |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70194 | 30004 | 82832 | 97022 | 18808 | 855++ | 61706 | 0++07 | 11076 | 30504 | 31909 |
| 99526 | 70196 | 30034 | 72937 | 97022 | 17708 | 756++ | 61611 | 0++07 | 11110 | 30506 | 31910 |
| 99526 | 70197 | 30064 | 72937 | 97022 | 18107 | 755++ | [illegible] | 0++01 | 11095 | 30919 | |
| 99526 | 70198 | 30094 | 72942 | 97022 | 13707 | 751++ | [illegible] | 0++01 | 11066 | 30914 | |
| 99526 | 70198 | 30124 | 73040 | 97028 | 18206 | 784++ | [illegible] | 0++01 | 11039 | 30920 | |
| 99529 | 70199 | 30154 | 73038 | 96278 | 16907 | 784++ | [illegible] | 0++01 | 11064 | 31022 | |
| 99528 | 70198 | 30194 | 73034 | 96273 | 17406 | 793++ | 41809 | 0++01 | 11099 | 31018 | |
| 99526 | 70196 | 30214 | 73028 | 97258 | 13707 | 735++ | 41313 | 0++51 | 11015 | 30914 | 30916 |

Position D 44.0 N 41.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 70411 | 30004 | 60814 | 98022 | 27312 | 65600 | 00604 | 0++08 | 11390 | 30604 | |
| | | nil | | | | | | | | | |
| 99440 | 70409 | 30064 | 50814 | 97808 | 25511 | 52500 | 00810 | 0++10 | 11445 | 30604 | |
| 99441 | 70415 | 30094 | 70715 | 98258 | 24812 | 725++ | 00611 | 0++10 | 11442 | 30504 | |
| 99441 | 70411 | 30124 | 40916 | 98158 | 25311 | 48500 | 00305 | 0++09 | 11447 | 30604 | |
| 99441 | 70441 | 30154 | 40914 | 98028 | 24613 | 48500 | 00607 | 0++10 | 11490 | 30604 | |
| 99442 | 70413 | 30184 | 60516 | 97808 | 23811 | 52301 | 00607 | 0++10 | 11496 | 30604 | |
| 99442 | 70413 | 30214 | 70515 | 97806 | 23812 | 72300 | 00400 | 0++10 | 11442 | 30604 | |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99445 | 70158 | 30004 | 10104 | 98010 | 27211 | 18500 | 00106 | 05106 | 11171 | 30000 | 02604 |
| 99448 | 70159 | 30034 | 00000 | 98010 | 27011 | 00900 | 00802 | 05207 | 11179 | 30000 | 02603 |
| 99447 | 70170 | 30064 | 10205 | 98020 | 27011 | 12600 | 00400 | 05207 | 11176 | 30000 | 35403 |
| 99446 | 70160 | 30094 | 40804 | 98030 | 27811 | 48600 | 00309 | 05207 | 11176 | 30000 | 35803 |
| 99446 | 70160 | 30124 | 61105 | 98022 | 26211 | 68500 | 00104 | 05106 | 11203 | 30000 | 35803 |
| 99446 | 70161 | 30154 | 60000 | 98032 | 26411 | 65600 | 00816 | 05006 | 11208 | 30000 | 35802 |
| 99446 | 70161 | 30184 | 51007 | 98012 | 25711 | 48500 | 00607 | 05210 | 11202 | 30000 | 14603 |
| 99447 | 70159 | 30214 | 61008 | 98032 | 25711 | 65600 | 11400 | 05205 | 11202 | 30000 | 12602 |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70482 | 30003 | 80105 | 98022 | 20615 | 42407 | 00106 | 0++13 | 11862 | 30000 | 07804 |
| 99350 | 70482 | 30033 | 60000 | 98022 | 19715 | 68450 | 00705 | 0++11 | 11849 | 30000 | 07604 |
| 99349 | 70430 | 30063 | 70000 | 98022 | 18516 | 2257+ | 00712 | 0++11 | 11853 | 30000 | 07803 |
| 99349 | 70480 | 30093 | 62404 | 98012 | 17416 | 3257+ | 00711 | 0++11 | 11853 | 30000 | 07603 |
| 99349 | 70480 | 30124 | 80607 | 98152 | 18615 | 78401 | 00212 | 0++11 | 11825 | 30301 | 06804 |
| 99349 | 70480 | 30153 | 70000 | 98022 | 18517 | 58470 | 00701 | 0++10 | 11844 | 30000 | 06803 |
| 99350 | 70482 | 30183 | 50000 | 98022 | 17016 | 22470 | 00715 | 0++09 | 11859 | 30000 | 07903 |
| 99350 | 70482 | 30213 | 22503 | 98152 | 17416 | 28471 | 00304 | 0++12 | 11853 | 30000 | 07902 |

Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99448 | 70159 | 30004 | 29002 |
| 99589 | 70190 | 30004 | 30008 |
| 99448 | 70159 | 30003 | 28001 |
| 99660 | 10020 | 30064 | 70349 |
| 99447 | 70160 | 30064 | 70020 |
| 99447 | 70159 | 30214 | 99+01 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 30 Donnerstag, den 30. Januar 1969

## Meldungen vom 30. 1. 1969

| 99LLL QLLLL YYGGi Kddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99486 70518 30004 80817 93415 12900 860++ 43711 00100 30502 99+03 +++++ | Poseidon |
| 99566 70583 30003 32009 98011 37000 9++++ 01717 068++ +++++ +++++ +++++ | München |
| 99567 70585 30003 62009 98031 35762 00702 +++++ 074++ +++++ +++++ +++++ | Tiko 1 |
| 99557 10047 30093 42518 98012 01508 +++++ 73715 051++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99619 70162 30693 63627 92778 81502 +++++ +++++ 057++ 30604 +++++ +++++ | Würzburg |
| 99565 70013 30613 32530 98040 95508 +++++ +++++ 055++ +++++ +++++ +++++ | Nordstern |
| 99645 70351 30093 79901 97222 12957 +++++ 00211 076++ +++++ +++++ +++++ | Katfisch |
| 99712 10297 30093 82230 98032 90054 554++ 72/29 06556 3++04 23+03 +++++ | K.Leonhardt |
| 99634 70231 30693 79430 97868 92253 +++++ +++++ 070++ +++++ +++++ +++++ | H.Homann |
| 99385 70201 30093 81030 96622 12016 6721+ 23209 005++ 2++++ 30805 09105 | J.Fritzen |
| 99647 70352 30693 9++++ 98000 12367 +++++ +++++ 076++ +++++ +++++ +++++ | Augsburg |
| 99647 70353 30093 80205 98022 13257 +++++ 01219 072++ 30802 +++++ +++++ | Düsseldorf |
| 99131 20008 30093 31313 98020 14224 21501 33112 05021 30202 99+03 +++++ | Yildun |
| 99425 70658 30124 70118 98012 23351 755++ 82400 05754 3.402 +++++ +++++ | W.Herwig |
| 99625 70225 30123 83530 97022 93500 +++++ +++++ 067++ +++++ +++++ +++++ | Bielefeld |
| 99620 70195 30723 23224 98022 91002 +++++ +++++ 064++ +++++ +++++ +++++ | Hagen |
| 99651 10040 30123 22627 98010 98808 +++++ 73727 051++ 3++06 +++++ +++++ | Gelsenkirchen |
| 99599 70048 30123 72737 97022 81108 +++++ +++++ 055++ +++++ +++++ +++++ | Saxonia |
| 99415 70253 30123 80924 98022 16114 852++ 54730 00110 30404 11606 +++++ | Wesermünde |
| 99570 70005 30723 42437 98021 91508 +++++ +++++ 056++ +++++ +++++ +++++ | Nordstern |
| 99557 10070 30724 72528 96902 02806 48400 42307 0++05 10654 30305 +++++ | G.Fock |
| 99567 70595 30113 98022 27058 00705 +++++ +++++ 068++ +++++ +++++ +++++ | Tiko 1 |
| 99155 70294 30124 20211 99010 15825 21500 53208 05218 30301 362.3 +++++ | Meteor |
| 99631 70135 30123 95748 81000 823++ 33720 +++++ 067++ +++++ +++++ +++++ | Minden |
| 99565 70580 30123 72009 98031 28457 +++++ 00706 062++ +++++ +++++ +++++ | Bremerhaven |
| 99565 70583 30723 82611 96107 26957 +++++ +++++ 063++ +++++ +++++ +++++ | Ostersiel |
| 99364 70194 30123 80921 96102 13117 3721+ 23211 004++ 2++++ 30603 +++++ | J.Fritzen |
| 99567 70586 30113 81209 97022 28357 +++++ 41621 056++ +++++ +++++ +++++ | Berlin |
| 99567 70587 30120 22305 98022 27859 +++++ 72718 071++ +++++ +++++ +++++ | Marburg |
| 99544 10118 30123 83202 95011 05003 75500 13710 05854 10905 30001 00000 | Plod 1 |
| 99380 70347 30123 80344 95636 03016 862++ 13210 00014 30305 04610 +++++ | Leipzig |
| 99408 70217 30123 81030 98022 17715 853++ 54723 00110 30403 11302 +++++ | Nürnburg |

| 99LLL QLLLL YYGGi Kddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99544 10071 30723 82521 97026 03508 +++++ +++++ 009++ +++++ +++++ +++++ | Schellfisch |
| 99383 70185 30123 81121 97022 12118 86+++ 23710 008++ 30603 +++++ +++++ | J.Fritzen |
| 99632 70230 30153 80237 96868 03054 +++++ 00240 073++ 3++++ 02810 +++++ | Nachtbild |
| 99382 70332 30153 80240 97256 00816 862++ 13712 00013 30304 +++++ +++++ | Leipzig |
| 99612 70131 30753 73444 97278 85003 +++++ +++++ 056++ 30806 +++++ +++++ | Würzburg |
| 99602 70051 30753 52730 99268 76801 +++++ +++++ 064++ +++++ +++++ +++++ | Teutonia |
| 99569 10027 30183 42737 89021 92008 +++++ 73735 052++ 3++08 +++++ +++++ | Gelsenkirchen |
| 99402 70275 30193 80530 97102 08215 862++ 64729 00313 30506 05812 +++++ | Wesermünde |
| 99548 10061 30783 82433 97022 99908 +++++ +++++ 009++ +++++ +++++ +++++ | Schellfisch |
| 99611 70120 30783 63448 97022 86202 +++++ +++++ 056++ +++++ +++++ +++++ | Würzburg |
| 99567 70585 30183 12721 98020 30157 +++++ 00211 066++ +++++ +++++ +++++ | Tiko 1 |
| 99482 70524 30183 80413 96102 27001 +++++ 85705 051++ +++++ +++++ +++++ | Freiburg i.B |
| 99401 70241 30183 80724 97205 08015 862++ 54741 00114 30603 09406 +++++ | Nürnberg |
| 99627 70248 30783 83633 97022 07053 +++++ +++++ 071++ +++++ +++++ +++++ | Bielefeld |
| 99546 10042 30183 62418 98022 01008 685++ 83740 00105 3++03 27+04 +++++ | A.Leonhardt |
| 99567 70586 30183 12721 98021 31156 +++++ +++++ 062++ +++++ +++++ +++++ | F.Homann |
| 99424 70657 30184 83610 97772 27151 6532+ 00721 05753 30301 04704 +++++ | W.Herwig |
| 99560 70012 30783 22637 98021 85504 +++++ +++++ 063++ +++++ +++++ +++++ | Nordstern |
| 99563 70583 30183 53009 98012 30954 +++++ +++++ 060++ +++++ +++++ +++++ | Conrad |
| 99617 70098 30783 80124 97848 81551 +++++ +++++ 064++ +++++ +++++ +++++ | H.Meins |
| 99385 70330 30183 70237 97205 00816 863++ 13400 00014 30303 04610 +++++ | Leipzig |
| 99381 70176 30183 81118 97022 12117 +++7+ 23400 006++ 3++++ 30603 +++++ | J.Fritzen |
| 99566 70584 30783 23011 98011 30958 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99311 30005 30183 21106 99010 11025 11342 75720 05212 30301 99000 +++++ | Hammonia |
| 99566 70584 30183 62909 98022 30658 00207 067++ 30303 +++++ +++++ +++++ | Tübingen |
| 99649 10085 30213 71921 97258 62007 +++++ 41726 +++++ +++++ +++++ +++++ | Vikingbank |
| 99572 10020 30213 42844 98021 89506 +++++ 73725 054++ 3++08 +++++ +++++ | Gelsenkirchen |
| 99553 10040 30213 82824 97881 98104 89+++ 83729 05502 3++04 27+05 +++++ | A.Leonhardt |
| 99380 70167 30213 81113 97022 13117 +++++ 23210 006++ +++++ +++++ +++++ | J.Fritzen |
| 99407 70286 30213 80830 96515 07015 862++ 64712 00513 40504 08810 +++++ | Wesermünde |
| 99567 70585 30213 02613 98002 32560 00224 +++++ 071++ +++++ +++++ +++++ | Tiko 1 |
| 99150 30023 30213 21309 98020 13923 21500 33209 05019 30201 99+03 +++++ | Yildun |
| 99383 70329 20213 70233 97012 01417 4733+ 13306 00114 30303 05610 +++++ | Leipzig |

L H H T F a m i t a

99575 10030 30003 82710 98022 01505 855++ 00712 00104 10558 30302
99575 10043 30033 62310 97022 98806 60850 23727 00205 10577 30302
99581 10050 30063 72410 97022 95807 72500 23730 00205 10600 30303

N i c h t a u f P o s i t i o n !

Nachträge Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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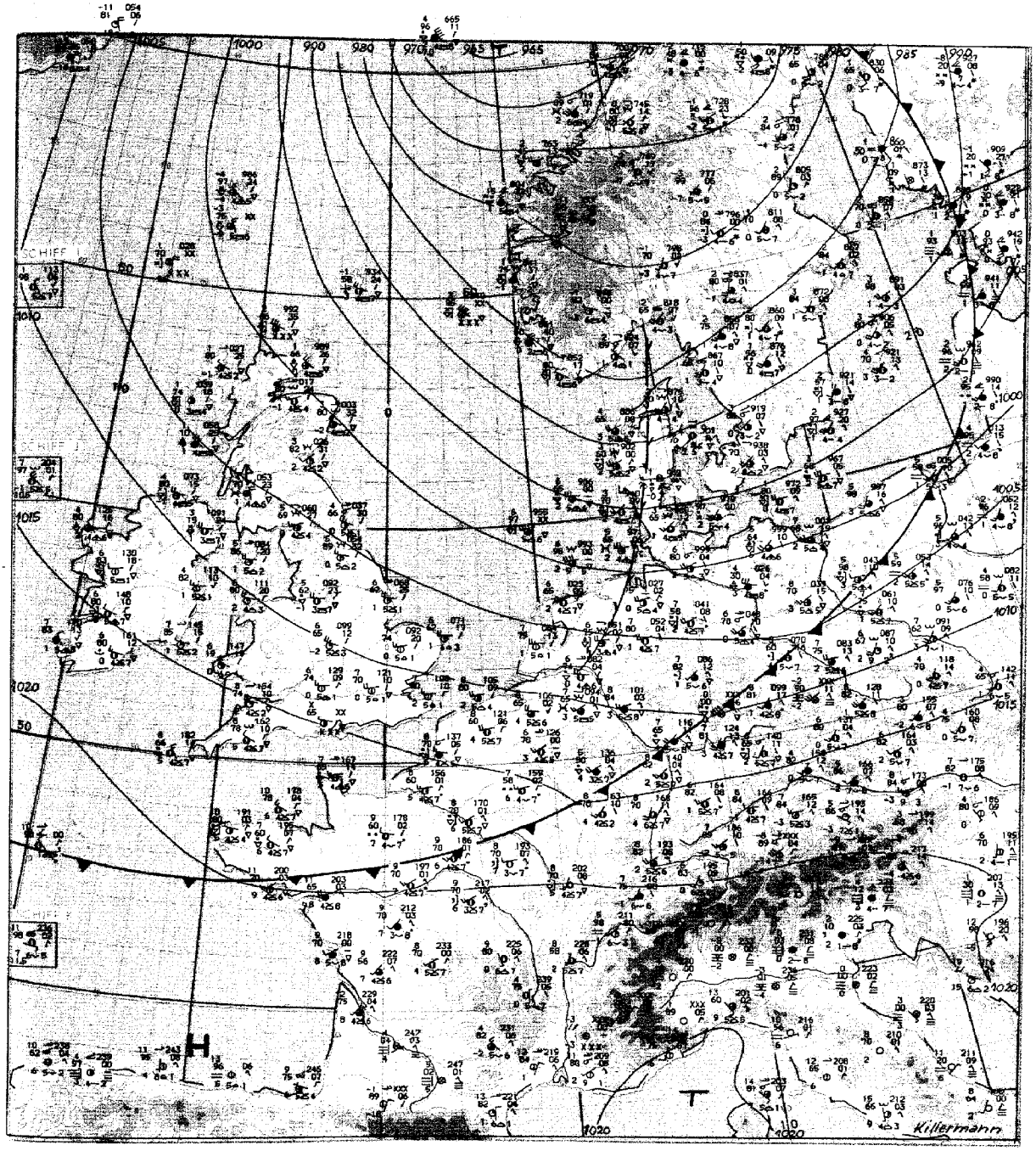
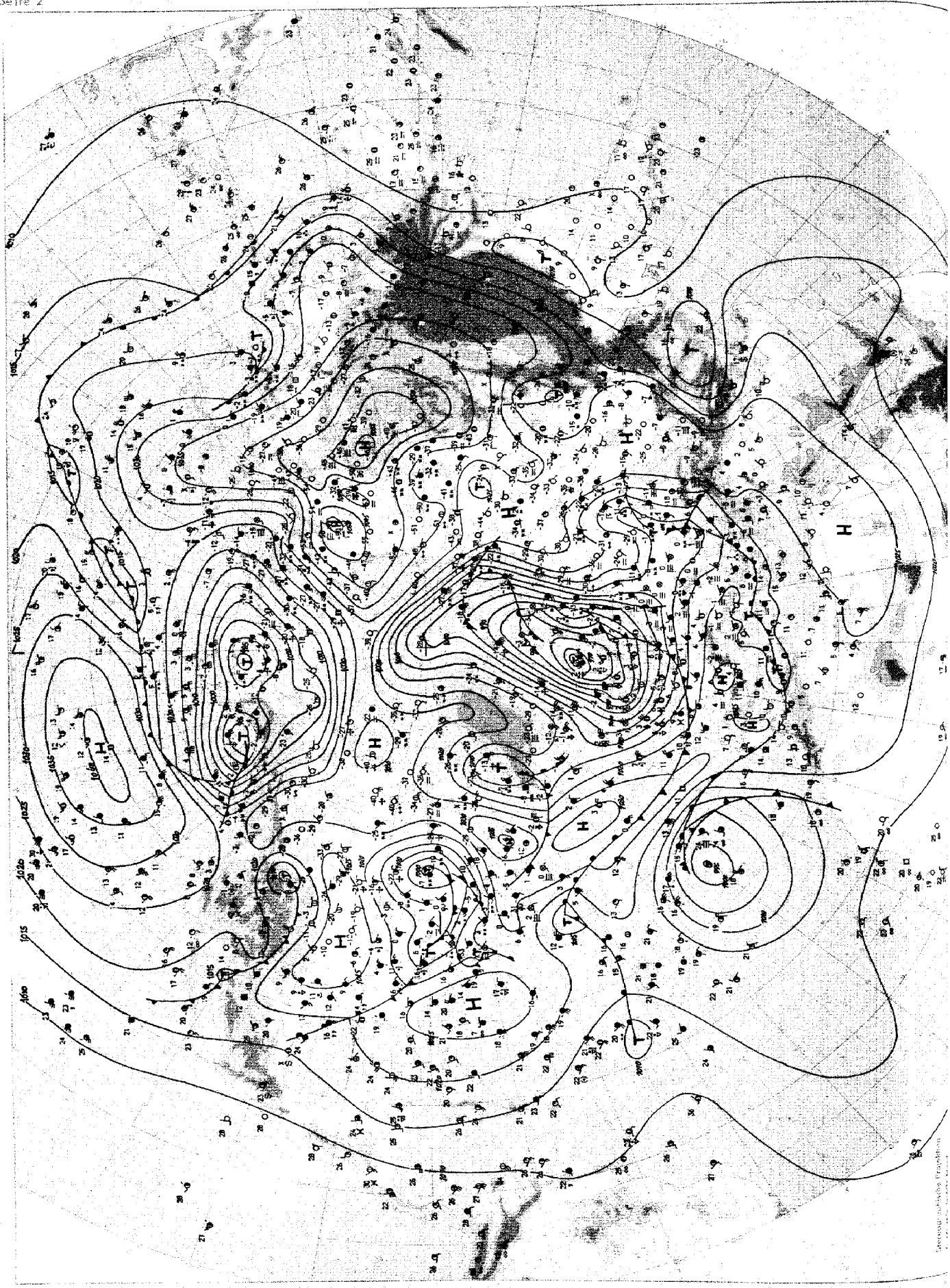
Jahrgang 94 — Freitag, den 31. Januar 1969 — Nummer 31

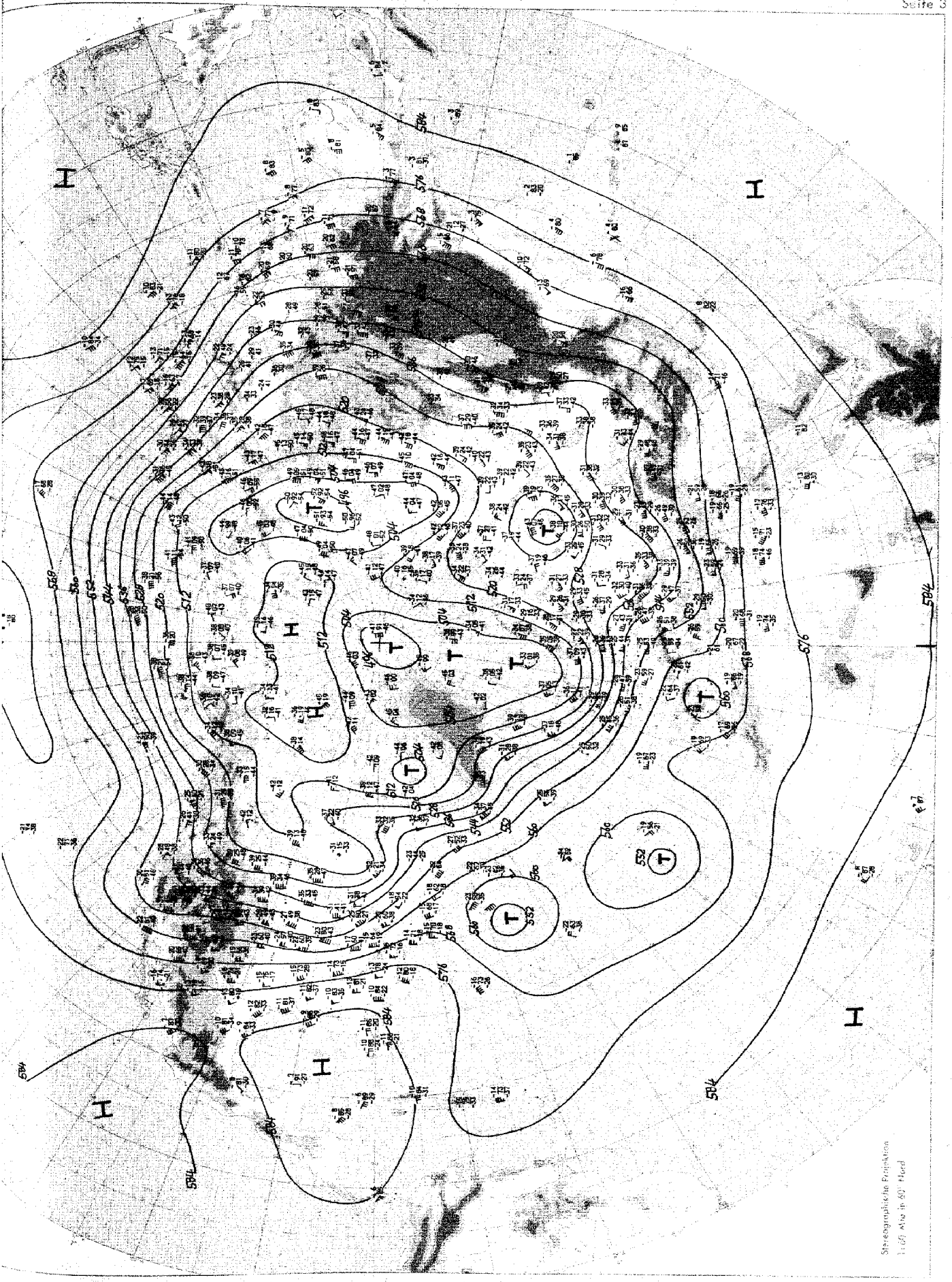

Maßstab 1:10 Mill.

Wetterlage 12 GMT


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT



Absolute Topographie 500 mb 00 GMT

1240
1224
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1192
1176
1160
1144
1128
1112
1096
1080
1064
1048
1032
1016
1000
984
968
952
936
920
904
888
872
856
840
824
808
792
776
760
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728
712
696
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664
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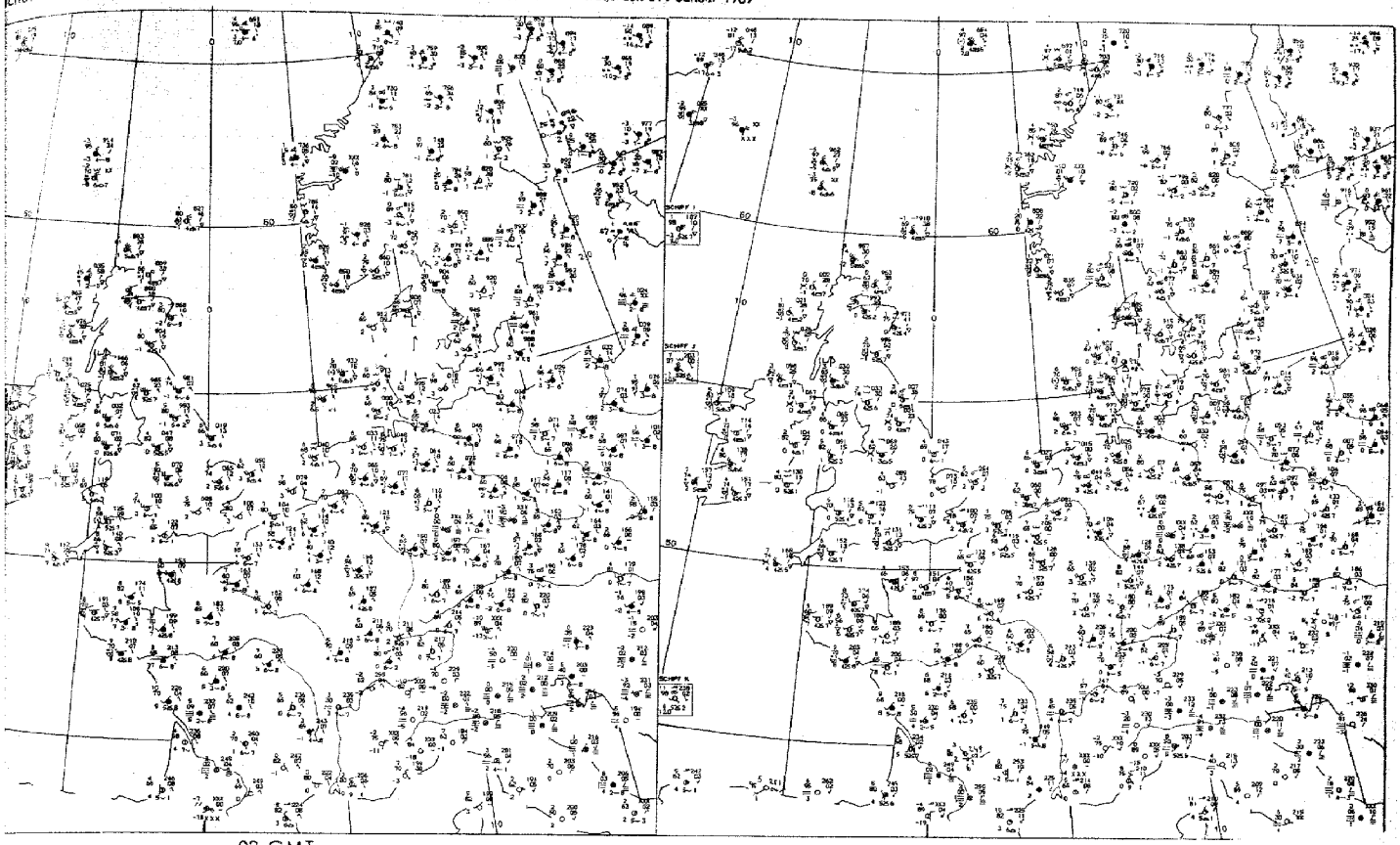
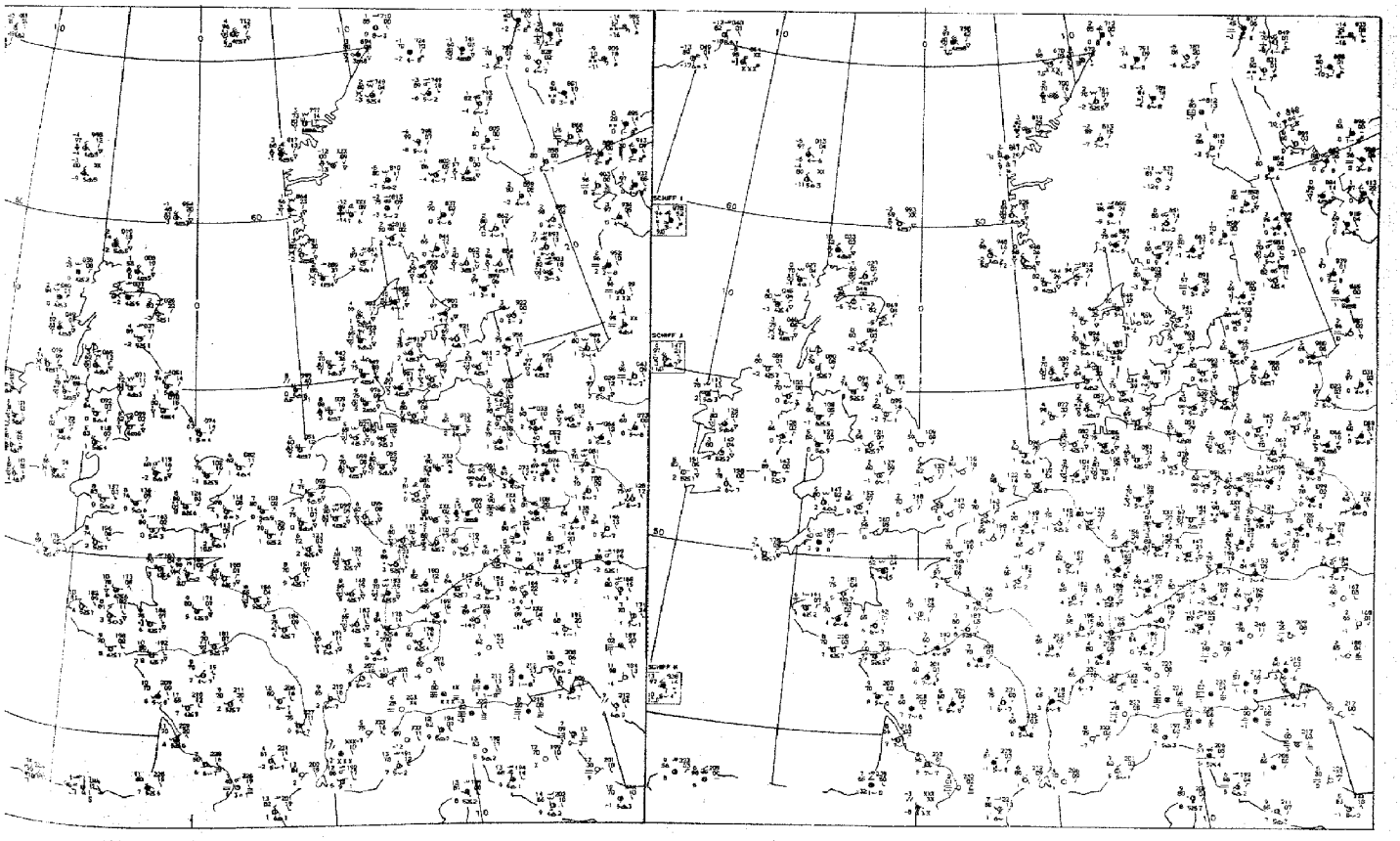
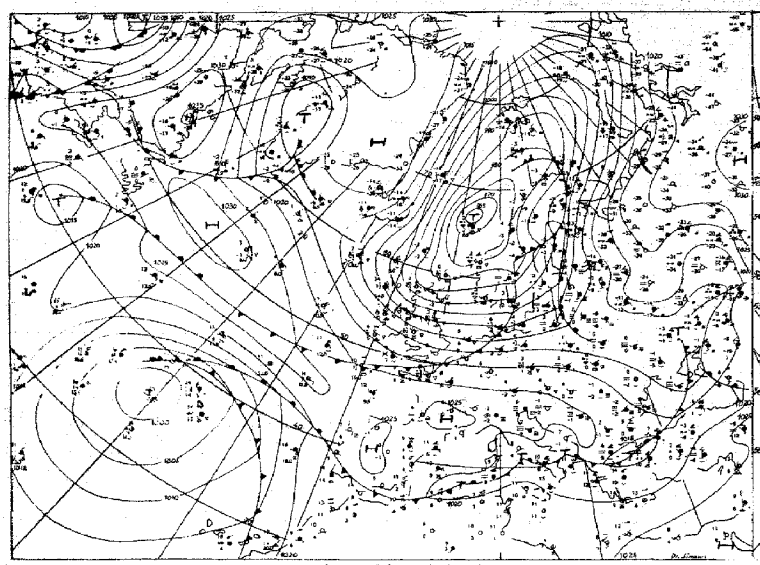


03 GMT 09 GMT

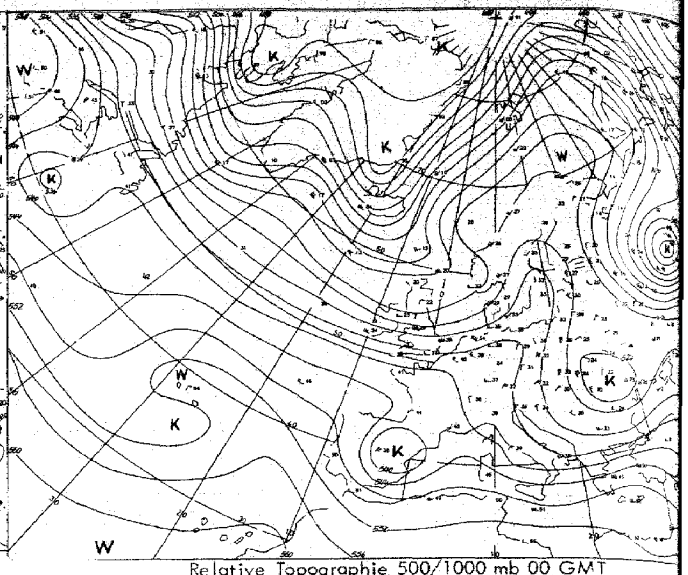
Bodenwettermeldungen



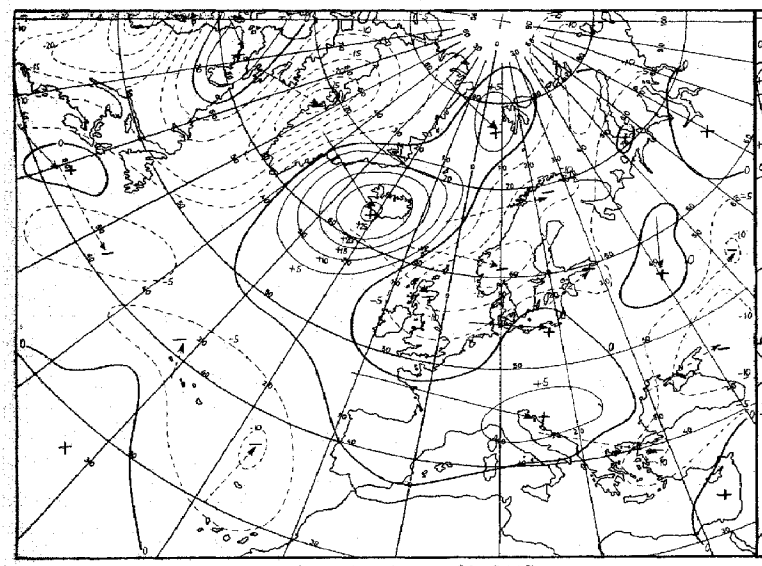
15 GMT 21 GMT



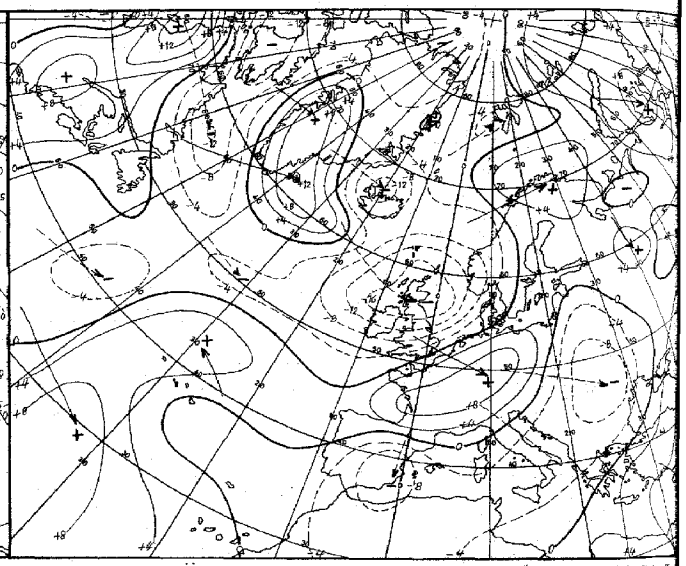
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

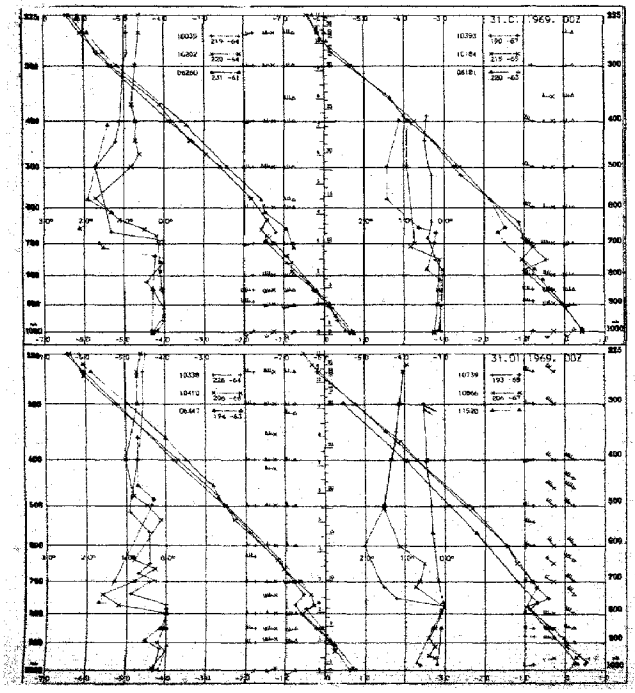


24 stdg. Bodendruckänderung 00 GMT



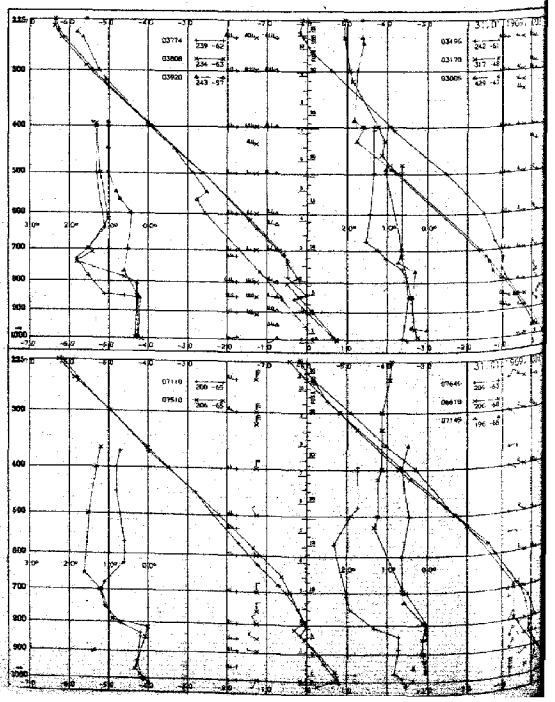
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

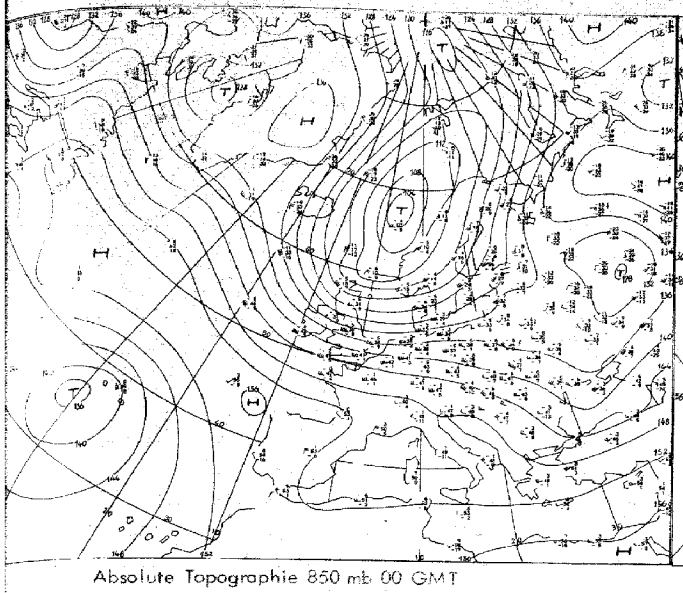
Karten 1:60 Mill.



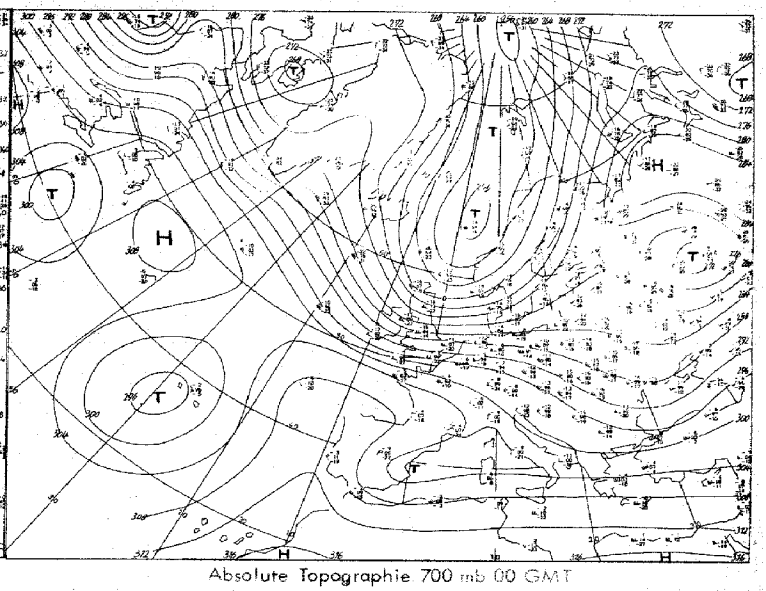
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

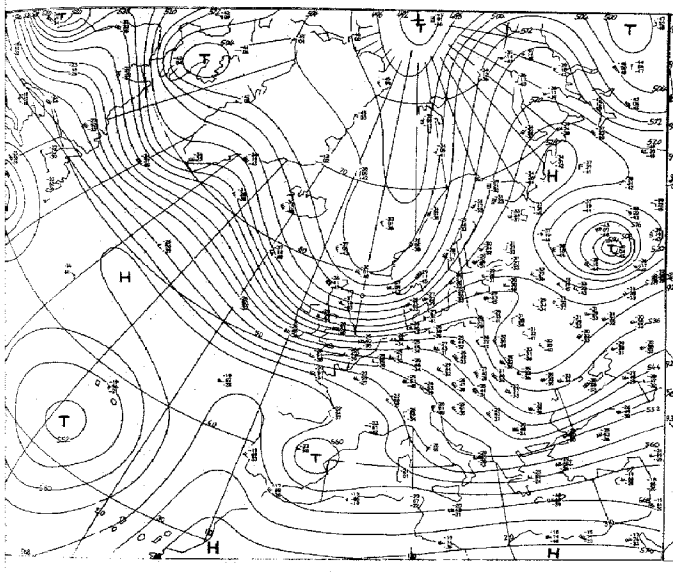




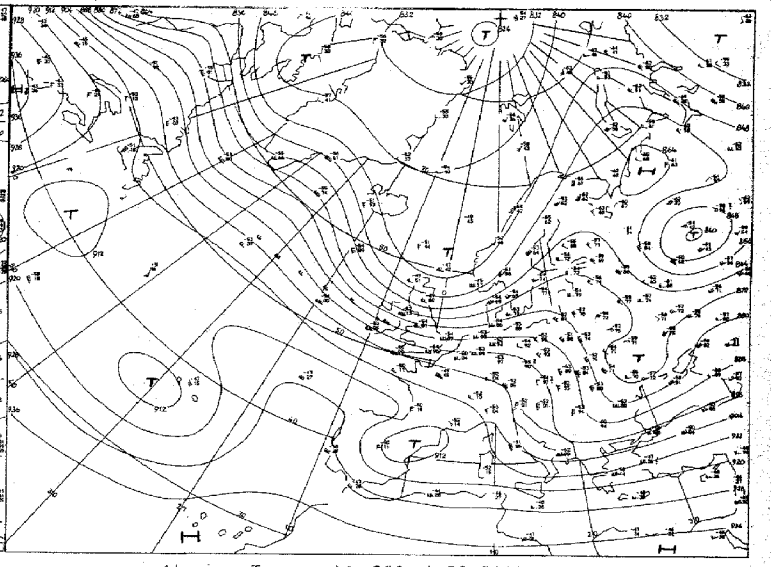
Absolute Topographie 850 mb 00 GMT



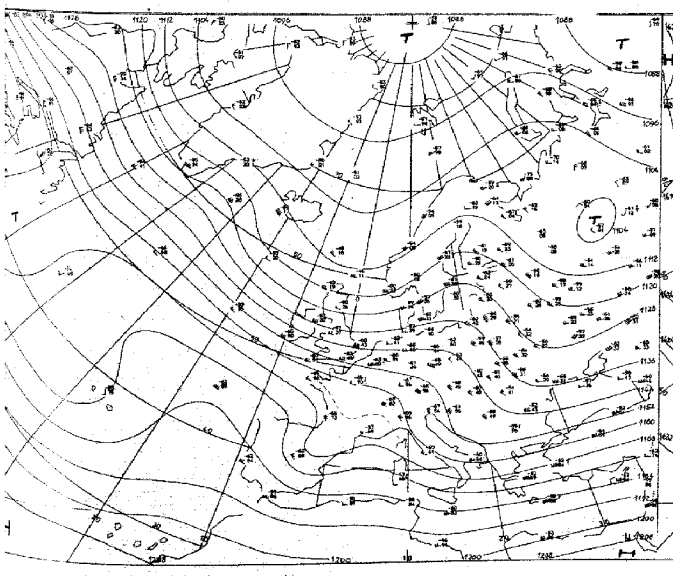
Absolute Topographie 700 mb 00 GMT



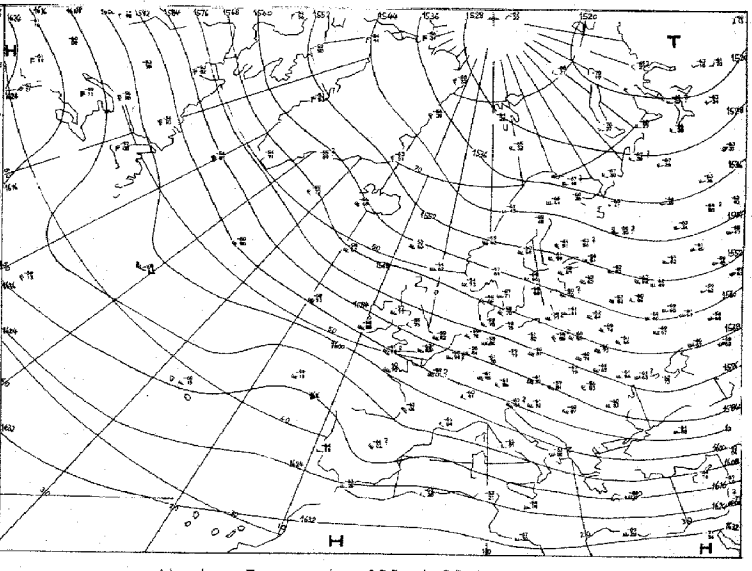
Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT

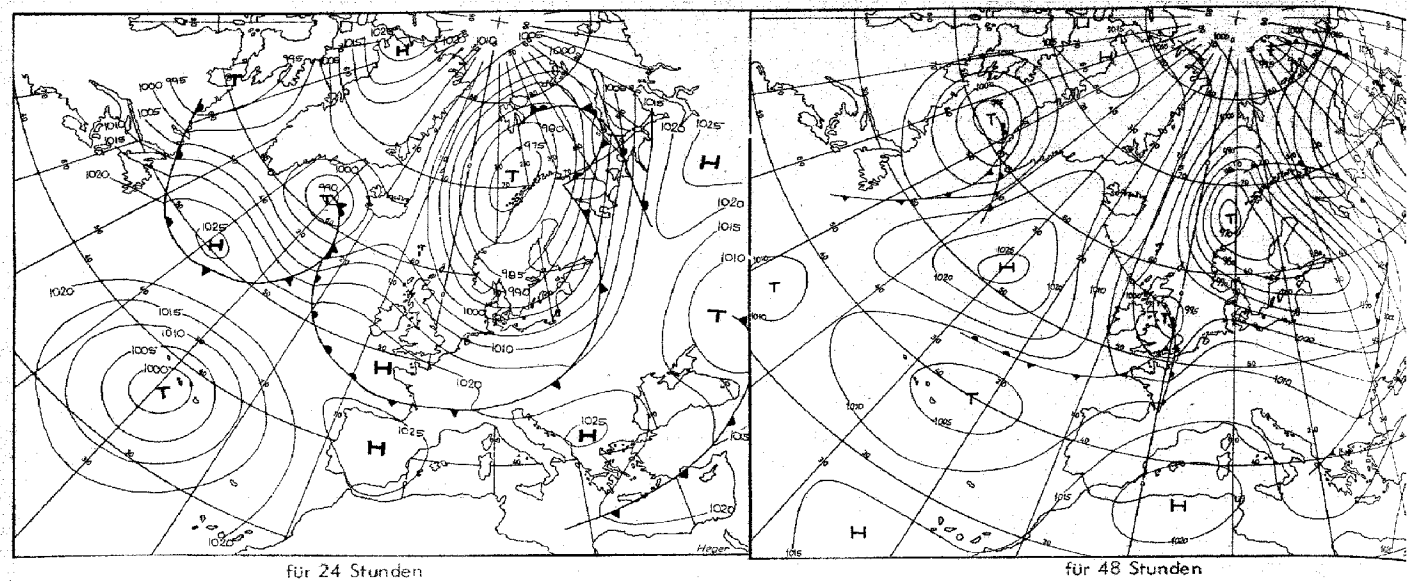


Absolute Topographie 200 mb 00 GMT



Absolute Topographie 100 mb 00 GMT

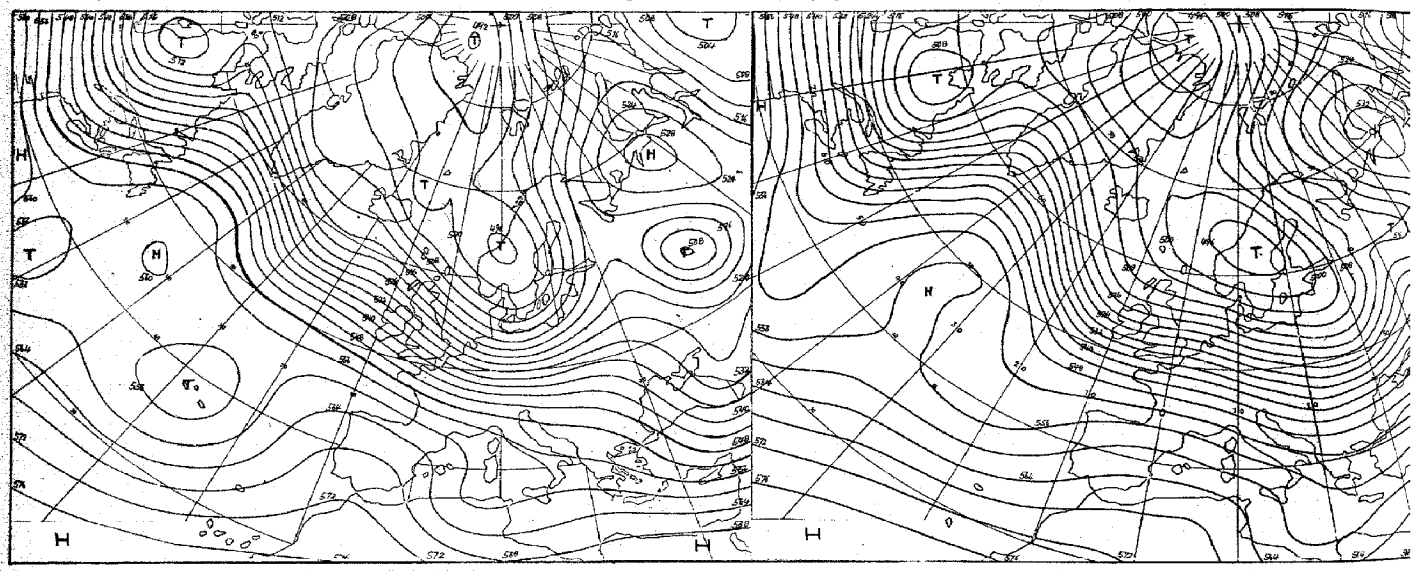
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

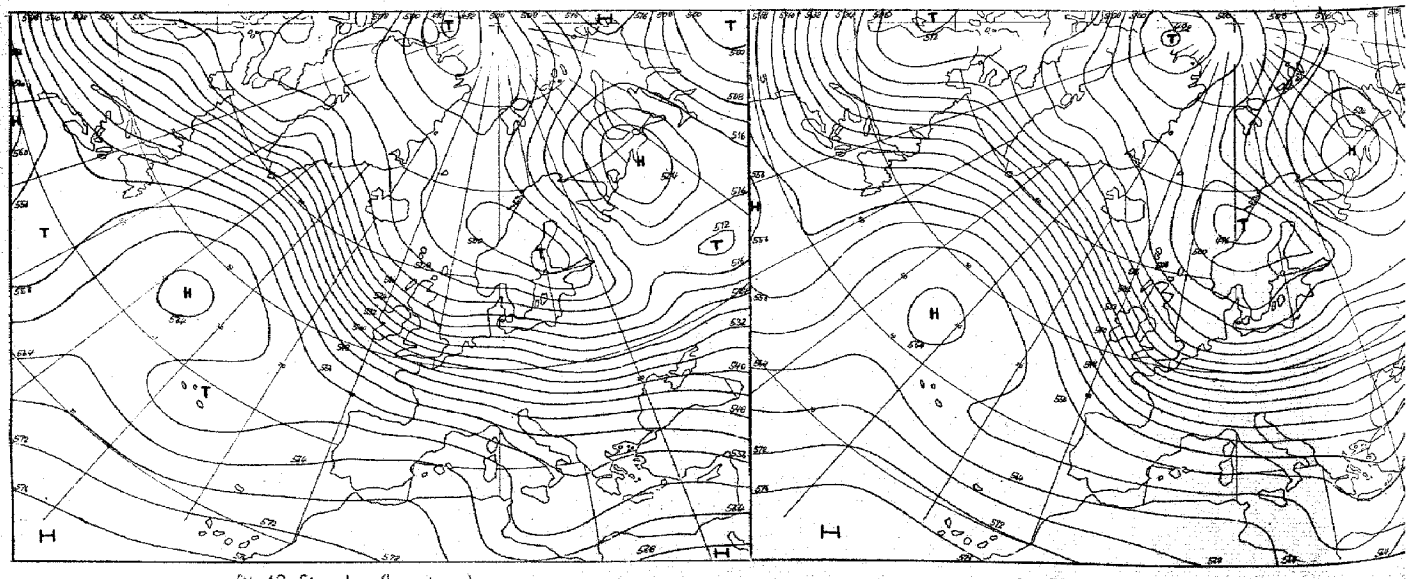
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht



Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Freitag, den 31. Januar 1969 — Nr.

| Station | Höhe | iii | 00 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ a pp | 03 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ a pp | 18–00 $T_x T_x - T_n T_n$ | 00–03 $T_x T_x - T_n T_n$ | 18–00 7ff-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 22525 | 6502• | 00005 | 25500 | 04718 | | 25–72 | |
| List | 27 | 020 | | | | | | 72319 | 6002• | 97305 | 7093• | 03714 | | 22–30 | |
| Husum | 3 | 029 | | | | | | 52316 | 6002• | 99305 | 40831 | 02714 | | ---72 | |
| Schleswig | 44 | 035 | 82419 | 62258 | 00606 | 773•• | 04712 | 72416 | 62022 | 99504 | 755•• | 03712 | 21–35 | ---34 | 731-- |
| Fehmarn | 4 | 043 | 72524 | 60105 | 00006 | 9•••• | 04712 | 32524 | 65011 | 98403 | 9•••• | 04716 | | | 737-- |
| Kiel | 7 | 045 | | | | | | 62313 | 6500• | 00305 | 63400 | 03711 | | ---27 | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 72222 | 70802 | 03706 | 724•• | 04716 | 12420 | 75018 | 02806 | 15600 | 04709 | 23–30 | 24–37 | 737-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82416 | 62028 | 03707 | 854•• | 04714 | 52516 | 65252 | 02306 | 55600 | 04714 | ---27 | ---32 | 731-- |
| Lübeck | 13 | 156 | | | | | | 32716 | 6002• | 01805 | 30930 | 03719 | | 26–37 | |
| Emden-Wolthusen | 0 | 202 | 82315 | 60512 | 04407 | 756•• | 04712 | 12414 | 65026 | 03306 | 15600 | 03711 | ---32 | ---34 | 737-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 72415 | 70025 | 06107 | 755•• | 04715 | 72512 | 75256 | 04806 | 757•• | 03713 | | 25–37 | 737-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82510 | 60022 | 09207 | 755•• | 04716 | 72611 | 62012 | 07907 | 755•• | 05712 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82315 | 56026 | 09407 | 855•• | 04712 | 82318 | 69216 | 07707 | 854•• | 05717 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82515 | 5050• | 07307 | 855•• | 05715 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82413 | 58026 | 08307 | 855•• | 03712 | 82414 | 57216 | 06407 | 855•• | 04715 | | ---28 | 737-- |
| Braunschweig-Völkenrode | 82 | 348 | 82410 | 62026 | 08607 | 856•• | 04712 | 82614 | 60252 | 06707 | 854•• | 05719 | | ---28 | 737-- |
| Berlin-Dahlem | 51 | 381 | 82309 | 56605 | 09105 | 856•• | 02804 | 82211 | 68026 | 07105 | 856•• | 02719 | | | 737-- |
| Berlin-Tempelhof | 50 | 384 | 82211 | 62212 | 09105 | 855•• | 02804 | 82113 | 68022 | 07305 | 856•• | 02718 | | | 737-- |
| Düsseldorf | 41 | 400 | 82217 | 70216 | 12108 | 855•• | 05707 | 72317 | 70216 | 10708 | 755•• | 05716 | | ---26 | 737-- |
| Bocholt | 25 | 406 | 82214 | 65022 | 10108 | 755•• | 05710 | 72314 | 65022 | 08908 | 755•• | 05711 | | ---26 | 700-- |
| Essen | 154 | 410 | 82413 | 55026 | 11007 | 756•• | 04712 | 72412 | 65216 | 09807 | 754•• | 04712 | ---27 | ---31 | 737-- |
| Kahler Asten ☐ | 835 | 427 | 82519 | 57027 | 40401 | 754•• | 01804 | 92520 | 01417 | 39101 | 9•••• | 01716 | 20–32 | 25–40 | 735-- |
| Kassel | 158 | 438 | 82005 | 68026 | 12706 | 755•• | 03708 | 72106 | 68216 | 11005 | 755•• | 03816 | | | 737-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82317 | 60505 | 12105 | 854•• | 04611 | | ---27 | |
| Nürburg | 626 | 510 | | | | | | 82520 | 65022 | 13603 | 872•• | 01705 | | | |
| Köln | 91 | 513 | 82212 | 54022 | 13508 | 856•• | 03805 | 82410 | 80618 | 12107 | 855•• | 04615 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71808 | 70022 | 13008 | 4563• | 04717 | | | |
| Marienberg | 547 | 526 | | | | | | 82118 | 58586 | 11903 | 873•• | 02813 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 92520 | 00497 | 41850 | 9•••• | 50804 | 92527 | 00454 | 41200 | 9•••• | 00709 | 22–31 | 27–37 | 731-- |
| Trier-Petrisberg | 265 | 609 | 82213 | 65026 | 16706 | 854•• | 04801 | 82215 | 65606 | 15605 | 853•• | 04712 | ---27 | ---32 | 731-- |
| Deuselbach | 479 | 615 | | | | | | 82418 | 62616 | 15104 | 753•• | 03812 | | ---35 | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92711 | 00456 | 43201 | 9•••• | 01703 | 92712 | 01454 | 42601 | 9•••• | 01809 | | | 732-- |
| Frankfurt-Flugh. | 112 | 637 | 72115 | 65026 | 15706 | 756•• | 04703 | 82213 | 65258 | 15005 | 857•• | 04707 | | | 737-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 82313 | 80022 | 16605 | 855•• | 02400 | 82311 | 80022 | 15703 | 855•• | 03808 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82413 | 60025 | 14902 | 854•• | 00801 | 82310 | 63022 | 14602 | 853•• | 00801 | ---25 | | 737-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82212 | 60022 | 17705 | 854•• | 04703 | 82213 | 62606 | 17405 | 854•• | 04703 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82207 | 80022 | 19204 | 856•• | 00703 | 72311 | 80012 | 18904 | 756•• | 01703 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 72210 | 65022 | 18004 | 7595• | 00703 | | | |
| Nürnberg | 319 | 763 | 82310 | 70022 | 17104 | 856•• | 01400 | 82310 | 70016 | 16704 | 855•• | 01704 | | | 700-- |
| Regensburg | 376 | 776 | 82608 | 70022 | 18703 | 859•• | 01400 | 82408 | 70022 | 18003 | 855•• | 01807 | | | 700-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 92712 | 01494 | 44653 | 9•••• | 53400 | | | |
| Freiburg | 269 | 803 | 72214 | 75012 | 20906 | 7564• | 02801 | 72114 | 75022 | 20005 | 756•• | 02708 | ---25 | ---29 | 700-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82407 | 65031 | 19704 | 856•• | 00400 | 82311 | 65022 | 18804 | 856•• | 00805 | | | 700-- |
| München-Riem | 529 | 866 | 82512 | 65032 | 19704 | 857•• | 52101 | 82512 | 70022 | 19404 | 856•• | 52802 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 72506 | 86022 | 18804 | 7092• | 51803 | | | |
| Passau | 409 | 893 | 82407 | 75026 | 19103 | 8097• | 51102 | 82709 | 75022 | 19003 | 4577• | 50400 | | | 735-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72203 | 99028 | 21904 | 6574• | 01101 | 72305 | 89022 | 21404 | 756•• | 00805 | | | 737-- |
| Kempten-Lenzried | 705 | 946 | 62305 | 70022 | 22302 | 65700 | 51400 | 51604 | 70012 | 21802 | 55700 | 51803 | | | 700-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 13324 | 99024 | 96862 | 15•00 | 63105 | 12727 | 89020 | 96360 | 15•00 | 63804 | 27–38 | 27–37 | 700-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 22520 | 89020 | 47451 | 25700 | 54000 | | 21–40 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 22618 | 89011 | 47457 | 11441 | 60802 | | ---35 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 31. Januar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d a pp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d a pp$ | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RR T_n T_n$ (12) | $T_x T_x T_n T_n T_n$ | RR sss (24) | $E_{ss}$y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 73127 | 50801 | 99003 | 734•• | 02510 | 62723 | 70279 | 97704 | 63400 | 02813 | 27-37 | 37-48 | 79103 | 05304 | 92000 | 1 |
| List | 27 | 020 | 72226 | 8002• | 95703 | 6553• | 00617 | 52524 | 75258 | 95005 | 59431 | 01607 | 30-44 | 28-36 | 79303 | 04402 | 94000 | 1 |
| Husum | 3 | 029 | 52718 | 65012 | 97804 | 50830 | 02715 | 72719 | 70818 | 97502 | 52400 | 00703 | ---35 | 22-39 | 70004 | 04603 | 92000 | 1 |
| Schleswig | 44 | 035 | 82314 | 65031 | 97704 | 764•• | 03717 | 72619 | 65268 | 97801 | 6946• | 01000 | ---34 | ---38 | 79104 | 04303 | 95000 | 1 |
| Falshöft | 4 | 043 | 62424 | 65031 | 97003 | 9•••• | 04714 | 72518 | 65032 | 96402 | 7097• | 00706 | | | 79704 | ---03 | 97--- | |
| Kiel | 7 | 045 | 72415 | 6202• | 98805 | 754•• | 03715 | 82712 | 30698 | 98802 | 863•• | 01400 | ---31 | ---39 | 70105 | 05103 | 01000 | 1 |
| Norderney | 13 | 113 | 72322 | 6502• | 00105 | 756•• | 02715 | 42530 | 68272 | 99505 | 49430 | 01606 | | 34-45 | 79105 | 05404 | 91000 | 1 |
| Bremerhaven | 7 | 129 | 12421 | 75018 | 01505 | 11401 | 03713 | 72423 | 65211 | 00206 | 773•• | 03713 | 24-37 | 27-38 | 70205 | 05604 | 02000 | 1 |
| Cuxhaven | 5 | 131 | 72416 | 70028 | 00105 | 756•• | 02721 | 72416 | 66278 | 99105 | 794•• | 03710 | ---32 | ---35 | 70105 | 05303 | 01000 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 32517 | 70038 | 01005 | 35400 | 03713 | 82420 | 65802 | 00305 | 854•• | 03707 | ---32 | ---32 | 70205 | 05304 | 03000 | 1 |
| Lübeck | 13 | 156 | 52718 | 6003• | 00705 | 55400 | 03711 | 72719 | 65022 | 99705 | 784•• | 01710 | 26-37 | | 70205 | 05303 | 02000 | 1 |
| Emden-Wolthusen | 0 | 202 | 52516 | 65036 | 01405 | 55600 | 02719 | | | | | | ---34 | ---44 | 70105 | 06003 | 01000 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 52522 | 70258 | 01006 | 48430 | 01504 | | | | | | |
| Cloppenburg | 42 | 216 | 12214 | 3001• | 03606 | 155•• | 03712 | 72115 | 65802 | 02905 | 755•• | 03707 | ---30 | | 70005 | 05804 | 97000 | 1 |
| Bremen | 3 | 224 | 42419 | 75038 | 03506 | 45500 | 03713 | 72418 | 70022 | 02506 | 785•• | 02710 | 25-37 | 22-33 | 79206 | 05804 | 93000 | 1 |
| Soltau | 77 | 235 | 32514 | 55018 | 03905 | 35400 | 04610 | 62516 | 75031 | 02605 | 68500 | 02813 | ---26 | ---30 | 70105 | 05204 | 01000 | 1 |
| Lüchow | 35 | 253 | 72312 | 6502• | 03205 | 756•• | 04713 | 12314 | 80011 | 02805 | 15600 | 04804 | | | 70205 | 05004 | 02000 | 1 |
| Lingen | 21 | 305 | 22514 | 75016 | 04806 | 25500 | 04713 | 72415 | 75031 | 04506 | 754•• | 02703 | ---30 | ---27 | 70206 | 06204 | 02000 | 1 |
| Münster | 64 | 313 | 72713 | 60026 | 07107 | 755•• | 03708 | 32609 | 70021 | 06705 | 31500 | 03603 | ---26 | | 79306 | 06105 | 93000 | 1 |
| Osnabrück | 95 | 317 | 52514 | 70276 | 06007 | 52400 | 03711 | 62515 | 75032 | 05606 | 63400 | 02704 | ---35 | ---29 | 70204 | 05703 | 02000 | 1 |
| Gütersloh | 72 | 320 | 52518 | 82018 | 07007 | 58400 | 03708 | 22418 | 69018 | 06906 | 28400 | 02500 | | | 70206 | ----- | 02000 | |
| Bad Salzuflen | 98 | 325 | 72613 | 58255 | 06607 | 725•• | 04708 | 52612 | 62021 | 06307 | 52400 | 02703 | ---30 | ---31 | 79306 | 06005 | 93000 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 62413 | 57106 | 05606 | 65700 | 03708 | 22412 | 80016 | 04906 | 28400 | 02707 | 23-35 | 22-41 | 70105 | 05803 | 01000 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 52810 | 60018 | 05505 | 55600 | 04712 | 72515 | 62812 | 05306 | 785•• | 02702 | 20-34 | ---31 | 79305 | 05604 | 93000 | 1 |
| Berlin-Dahlem | 51 | 381 | 72212 | 70028 | 05506 | 756•• | 02716 | 72306 | 60258 | 05405 | 756•• | 04801 | | | 79105 | 04903 | 92003 | 1 |
| Berlin-Tempelhof | 50 | 384 | 72214 | 70036 | 05606 | 784•• | 02717 | 82412 | 58252 | 05406 | 884•• | 03801 | | | 79705 | 04803 | 95--- | 1 |
| Düsseldorf | 41 | 400 | 42214 | 70216 | 09607 | 48500 | 03612 | 62217 | 70016 | 09407 | 65400 | 04502 | ---27 | ---26 | 79606 | 06703 | 01--- | 2 |
| Bocholt | 25 | 406 | 32411 | 70036 | 08007 | 38400 | 04711 | 22214 | 80030 | 07706 | 25700 | 03502 | ---26 | | 79707 | 06405 | 97000 | 1 |
| Essen | 154 | 410 | 62414 | 70216 | 08706 | 656•• | 04711 | 72513 | 65022 | 08906 | 724•• | 04301 | ---31 | ---32 | 79206 | 05905 | 93000 | 1 |
| Kahler Asten □ | 835 | 427 | 92518 | 01417 | 38001 | 9•••• | 01611 | 92519 | 03687 | 37701 | 9•••• | 01503 | 25-42 | 23-40 | 70150 | 50251 | 02000 | 71897 |
| Kassel | 158 | 438 | 82306 | 65606 | 09806 | 755•• | 04712 | 82206 | 67618 | 09806 | 884•• | 04400 | | | 79505 | 04905 | 01000 | 1 |
| Göttingen | 176 | 444 | 72109 | 6025• | 08206 | 784•• | 04711 | 72306 | 70808 | 08005 | 785•• | 04803 | | | 79605 | 05004 | 96000 | 1 |
| Braunlage | 607 | 452 | 82414 | 4010• | 06802 | 854•• | 01717 | 72412 | 57236 | 06302 | 783•• | 01705 | ---38 | ---38 | 79401 | 01100 | 01000 | 60300 |
| Aachen | 202 | 501 | 82312 | 60586 | 10806 | 854•• | 04812 | 72512 | 65606 | 10406 | 734•• | 02504 | ---37 | ---35 | 79506 | 06105 | 95008 | 1 |
| Nürburg | 626 | 510 | 82518 | 65258 | 12303 | 872•• | 02712 | 82521 | 56608 | 12003 | 871•• | 02604 | | | 79302 | 02202 | 93--- | 1 |
| Köln | 91 | 513 | 72211 | 80618 | 10907 | 755•• | 04711 | 82514 | 70608 | 10607 | 4852• | 04704 | | | 79207 | 06605 | 92000 | 1 |
| Koblenz | 96 | 515 | 81813 | 70586 | 12008 | 885•• | 04709 | 81811 | 80026 | 11308 | 885•• | 04607 | | | 79207 | 069-- | 92003 | 1 |
| Marienberg | 547 | 526 | 82217 | 56616 | 11003 | 870•• | 03708 | 82318 | 60606 | 10603 | 871•• | 03604 | ---30 | ---30 | 79502 | 02402 | 96002 | 1 |
| Gießen | 186 | 532 | 82210 | 70028 | 11107 | 755•• | 03712 | 72215 | 66012 | 10107 | 755•• | 03609 | ---29 | ---31 | 79705 | 04904 | 97002 | 1 |
| Bad Hersfeld | 212 | 542 | 82308 | 65612 | 11006 | 755•• | 03710 | 82510 | 65808 | 10405 | 755•• | 03706 | | | 79705 | 04604 | 97001 | 1 |
| Wasserkuppe □ | 921 | 544 | 92429 | 00704 | 39900 | 9•••• | 00712 | 92433 | 00457 | 39500 | 9•••• | 00604 | 29-40 | 34-48 | 79150 | 50951 | 91000 | 71297 |
| Trier-Petrisberg | 265 | 609 | 82218 | 65612 | 14206 | 874•• | 04713 | 82220 | 68606 | 13705 | 754•• | 03604 | ---32 | ---34 | 79205 | 04905 | 92001 | 1 |
| Deuselbach | 479 | 615 | 82518 | 62026 | 14004 | 753•• | 02711 | 82319 | 63602 | 13604 | 754•• | 03603 | ---33 | ---37 | 79504 | 03403 | 95001 | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92710 | 00454 | 41501 | 9•••• | 01712 | 92711 | 00456 | 41101 | 9•••• | 01704 | | ---27 | 79200 | 00100 | 92003 | 60300 |
| Frankfurt-Flugh. | 112 | 637 | 72115 | 65018 | 13306 | 755•• | 04717 | 82218 | 68252 | 12807 | 884•• | 04505 | | ---25 | 79706 | 05405 | 97008 | 0 |
| Darmstadt | 133 | 639 | 82015 | 81026 | 13806 | 773•• | 02712 | 82017 | 80022 | 13405 | 853•• | 03604 | 21-30 | 23-34 | 79105 | 05804 | 91000 | 1 |
| Würzburg | 259 | 655 | 82317 | 75022 | 14305 | 855•• | 03713 | 72417 | 82022 | 13806 | 784•• | 02604 | | ---30 | 70005 | 04604 | 97000 | 1 |
| Bad Kissingen | 216 | 658 | 82211 | 70022 | 12806 | 755•• | 01714 | 82411 | 81022 | 12706 | 755•• | 02701 | | | 79705 | 04504 | 97002 | 1 |
| Coburg | 337 | 671 | 72009 | 65022 | 12805 | 755•• | 01712 | 81814 | 70022 | 12105 | 855•• | 01707 | | | 79704 | 03102 | 97005 | 59100 |
| Bamberg | 239 | 675 | 81806 | 68022 | 14405 | 855•• | 03708 | 82512 | 81022 | 14006 | 855•• | 02604 | | | 70004 | 04203 | 00000 | 1 |
| Hof | 567 | 685 | 82311 | 59022 | 12803 | 854•• | 01717 | 82015 | 75606 | 12703 | 854•• | 01501 | ---29 | ---31 | 79701 | 01301 | 97001 | 59100 |
| Weiden | 438 | 688 | 82008 | 66022 | 15503 | 864•• | 01612 | 82012 | 80022 | 15003 | 5552• | 01804 | | | 70002 | 01800 | 91002 | 60300 |
| Berus | 363 | 704 | 82318 | 7003• | 15405 | 884•• | 03810 | 82321 | 65602 | 14705 | 874•• | 03606 | ---33 | 22-36 | 79104 | 04103 | 92000 | 1 |
| Selbach/Saar | 431 | 705 | 82315 | 60216 | 14504 | 874•• | 04713 | 82318 | 65216 | 14404 | 873•• | 03601 | | | 70103 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82214 | 62026 | 15705 | 853•• | 04716 | 72114 | 62022 | 15605 | 753•• | 04701 | | | 79204 | 04504 | 95000 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 82506 | 7502• | 15306 | 5557• | 01713 | 72315 | 82028 | 14408 | 785•• | 01607 | | | 70006 | 06105 | 91002 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 82729 | 8202• | 14303 | 5557• | 01715 | 72730 | 84028 | 13905 | 784•• | 01601 | 29-44 | 30-45 | 79703 | 02402 | 91000 | 1 |
| Karlsruhe | 114 | 727 | 82208 | 65026 | 16506 | 855•• | 03707 | 82012 | 80022 | 15707 | 874•• | 04708 | | | 79106 | 06005 | 92011 | 1 |
| Mannheim | 97 | 729 | 82008 | 62026 | 15806 | 6562• | 04610 | 82010 | 75022 | 15307 | 885•• | 03604 | | | 79104 | 06404 | 91000 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 82210 | 80602 | 17704 | 3562• | 01712 | 82110 | 82026 | 17305 | 855•• | 01701 | | | 79704 | 03805 | 97--- | 1 |
| Öhringen | 276 | 742 | 82310 | 8025• | 16105 | 855•• | 03706 | 72412 | 80022 | 15206 | 784•• | 02707 | | | 79105 | 04704 | 01001 | 1 |
| Ansbach | 413 | 755 | 72502 | 62026 | 16803 | 755•• | 02709 | 72706 | 75012 | 15904 | 755•• | 01707 | | | 79203 | 03002 | 92006 | 1 |
| Weißenburg/Bay. | 422 | 761 | 82212 | 65022 | 17203 | 855•• | 01509 | 82113 | 75032 | 16704 | 856•• | 01803 | | | 70003 | 03403 | 97015 | 1 |
| Nürnberg | 319 | 763 | 82209 | 70216 | 16004 | 855•• | 02607 | 82205 | 65032 | 15305 | 6857• | 02707 | | | 79304 | 04003 | 93008 | 1 |
| Regensburg | 376 | 776 | 82408 | 70022 | 17503 | 855•• | 01705 | 72309 | 82012 | 17104 | 755•• | 50703 | | | 70002 | 02902 | 95026 | 59100 |
| Gr. Falkenstein □ | 1307 | 791 | 92710 | 01704 | 44353 | 9•••• | 53804 | 92512 | 01497 | 44353 | 9•••• | 53400 | | | 79353 | 53654 | 06000 | 95701 |
| Freiburg | 269 | 803 | 82314 | 80602 | 18807 | 3557• | 03712 | 72218 | 88022 | 19105 | 785•• | 02003 | ---28 | ---30 | 79706 | 05906 | 97014 | 1 |
| Freudenstadt □ | 797 | 815 | 62710 | 70028 | 45001 | 55330 | 50712 | 72511 | 70832 | 45201 | 785•• | 00303 | | | 79101 | 00550 | 02000 | 61600 |
| Klippeneck □ | 973 | 818 | 82415 | 8002• | 46200 | 5547• | 52708 | 82314 | 80022 | 46000 | 751•• | 51702 | | | 70050 | 50352 | 94016 | 71000 |
| Tübingen | 370 | 826 | 82307 | 82022 | 18505 | 854•• | 50717 | 72207 | 84022 | 18105 | 784•• | 00704 | | | 70004 | 04203 | 97007 | 1 |
| Stötten | 734 | 836 | 82217 | 85022 | 17901 | 855•• | 51708 | 82217 | 82037 | 17701 | 855•• | 51701 | 23-33 | ---36 | 70001 | 01301 | 97016 | 60500 |
| Ulm | 522 | 838 | 82012 | 65022 | 18403 | 754•• | 00608 | 82309 | 80022 | 18303 | 755•• | 51801 | | | 70002 | 02401 | 00029 | 1 |
| Augsburg | 477 | 852 | 72410 | 65012 | 18204 | 755•• | 50707 | 72710 | 84022 | 18004 | 755•• | 51702 | | | 70003 | 03401 | 97040 | 59100 |
| München-Riem | 529 | 866 | 72308 | 70022 | 19203 | 756•• | 52706 | 52411 | 82032 | 18205 | 556•• | 52704 | | | 70001 | 03401 | 01039 | 1 |
| Mühldorf | 401 | 875 | 72507 | 86032 | 18403 | 45670 | 52504 | 12408 | 86012 | 18304 | 15600 | 52000 | | | 70003 | 03501 | 00011 | 50200 |
| Passau | 409 | 893 | 82705 | 75022 | 18103 | 857•• | 51809 | 82409 | 82022 | 17703 | 857•• | 52603 | | | 79502 | 02201 | 01003 | 60700 |
| Feldberg/Schw. □ | 1486 | 908 | 92429 | 01498 | 46453 | 9•••• | 53706 | 92238 | 00718 | 45853 | 9•••• | 53706 | 27-55 | 41-56 | 70354 | 54054 | 04005 | 95803 |
| Konstanz | 399 | 929 | 72306 | 80022 | 20504 | 756•• | 51707 | 72504 | 80022 | 20005 | 7564• | 52702 | | | 70004 | 04201 | 97022 | 1 |
| Friedrichshafen | 401 | 934 | 72111 | 89032 | 20704 | 756•• | 51707 | 72013 | 89022 | 19905 | 756•• | 51705 | | | 79704 | 04402 | 96011 | 59100 |
| Kempten-Lenzried | 705 | 946 | 61803 | 80032 | 21950 | 65700 | 53707 | 32208 | 88011 | 20902 | 38500 | 53702 | | | 70051 | 02153 | 96014 | 60400 |
| Oberstdorf □ | 810 | 948 | 21803 | 84030 | 46655 | 25600 | 56604 | 21806 | 89030 | 46754 | 25600 | 56500 | | | 70056 | 01660 | 01000 | 74200 |
| Zugspitze ■ | 2960 | 961 | 12636 | 89010 | 95961 | 10540 | 66803 | 12638 | 89020 | 96659 | 10741 | 65207 | 36-48 | 40-58 | 70064 | 636-- | 05000 | 96700 |
| Hohenpeißenberg □ | 977 | 962 | 22620 | 89020 | 46951 | 25700 | 54606 | 22520 | 89020 | 46500 | 25701 | 54704 | 24-40 | 23-40 | 70051 | 50753 | 02018 | 92700 |
| Garmisch-Partenkirchen | 719 | 963 | 02101 | 84020 | 24458 | 00900 | 59803 | 02001 | 84020 | 24257 | 00900 | 58301 | | | 70058 | 50162 | 92013 | 73000 |
| Wendelstein □ | 1832 | 980 | 12517 | 89011 | 46957 | 16241 | 60604 | 12108 | 89020 | 46956 | 15241 | 58400 | ---27 | | 79657 | 56761 | 10000 | 96301 |
| Berchtesgaden | 542 | 997 | 12301 | 75031 | 22652 | 11740 | 53000 | 12301 | 84020 | 22853 | 11600 | 53000 | | | 70052 | 01355 | 02011 | 61500 |

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| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $t_xt_x-t_nt_n$ | 12–15 $t_xt_x-t_nt_n$ | 06–12 7RR-- | Wolkenzugmeldungen hGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 52731 | 65159 | 97105 | 53400 | 02706 | 62830 | 75268 | 97605 | 69200 | 03505 | 35-01 | 22-13 | 7o[illegible]-- | | | |
| List | 27 | 020 | 72321 | 70268 | 94003 | 794•• | 02709 | 52921 | 75018 | 94904 | 49403 | 02308 | 29-11 | 16-03 | 7[illegible]1-- | | | |
| Husum | 3 | 029 | 72517 | 70258 | 96104 | 794•• | 01714 | 72516 | 65278 | 95304 | 794•• | 01708 | 20-17 | [illegible] | [illegible] | | | |
| Schleswig | 44 | 035 | 72317 | 65028 | 96503 | 59463 | 01812 | 82419 | 60838 | 95104 | 894•• | 02715 | 22-11 | 17-21 | 7o7-- | | | |
| Falshöft | 4 | 043 | 52522 | 70018 | 96003 | 13461 | 01704 | 82522 | 60818 | 94704 | 4947• | 03713 | ---22 | | [illegible] | | | |
| Kiel | 7 | 045 | 72714 | 60817 | 97205 | 754•• | 02716 | 72414 | 70258 | 96404 | 6945• | 02705 | | ---7[illegible] | 7o7-- | | | |
| Norderney | 13 | 113 | 32539 | 65018 | 99406 | 38430 | 00501 | 72632 | 62268 | 00505 | 785•• | 02211 | [illegible] | [illegible] | [illegible] | | | |
| Bremerhaven | 7 | 129 | 72531 | 68036 | 00306 | 724•• | 00301 | 72524 | 66251 | 00405 | 59432 | 01201 | [illegible] | [illegible] | [illegible] | | | |
| Cuxhaven | 5 | 131 | 72521 | 70268 | 99203 | 794•• | 00301 | 72519 | 65252 | 98804 | 79400 | 01604 | [illegible] | [illegible] | 7o7-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 42520 | 80018 | 99906 | 31540 | 02704 | 72620 | 80809 | 99105 | 785•• | 50708 | 22-33 | 27-17 | 7o1-- | | | |
| Lübeck | 13 | 156 | 32923 | 70019 | 99304 | 32430 | 01804 | 72923 | 70808 | 98205 | 794•• | 01811 | 27-12 | [illegible] | [illegible] | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 62524 | 80038 | 02706 | 68430 | 00217 | 42522 | 65258 | 02105 | 38430 | 01506 | 21-51 | 21-5[illegible] | [illegible] | | | |
| Cloppenburg | 42 | 216 | 42517 | 55018 | 02905 | 484•• | 00400 | 52520 | 70018 | 03105 | 564•• | 00102 | 22-30 | ---3[illegible] | 7o2-- | | | |
| Bremen | 3 | 224 | 42618 | 75038 | 02706 | 42500 | 00002 | 32523 | 75010 | 02505 | 39500 | 50502 | 31-10 | 27-[illegible] | [illegible] | | | |
| Soltau | 77 | 235 | 32715 | 80258 | 02605 | 22502 | 02000 | 52518 | 81011 | 02105 | 58500 | 50805 | 21-16 | ---2[illegible] | 7o7-- | | | |
| Lüchow | 35 | 253 | 63024 | 50298 | 02601 | 694•• | 00503 | 62220 | 75018 | 01605 | 685•• | 02709 | 21-56 | 21-26 | 7o2-- | | | |
| Lingen | 21 | 305 | 12614 | 75278 | 04803 | 12400 | 01003 | 22718 | 80258 | 05305 | 22500 | 00204 | 25-10 | ---16 | 7o2-- | | | |
| Münster | 64 | 313 | 72813 | 80801 | 06407 | 634•• | 03704 | 52912 | 80038 | 06207 | 59400 | 51601 | | ---26 | [illegible] | | | |
| Osnabrück | 95 | 317 | 72618 | 80032 | 05207 | 784•• | 01704 | 52722 | 82278 | 05504 | 53500 | 51302 | 22-10 | ---3[illegible] | 7oo-- | | | |
| Gütersloh | 72 | 320 | 72418 | 56258 | 06207 | 52503 | 02807 | 42518 | 82029 | 06405 | 44500 | 01302 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82715 | 70801 | 05607 | 884•• | 01707 | 42712 | 80038 | 05905 | 42500 | 51303 | ---31 | ---2[illegible] | [illegible] | | | |
| Hannover-Langenhgn. | 55 | 338 | 72519 | 58256 | 04107 | 784•• | 02708 | 62720 | 80038 | 03705 | 62500 | 01804 | 22-11 | 27-12 | 7o1-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72613 | 70808 | 04207 | 784•• | 01710 | 42809 | 80018 | 04304 | 48400 | 02500 | ---35 | ---3[illegible] | 7o1-- | | | |
| Berlin-Dahlem | 51 | 381 | 42414 | 80018 | 03808 | 48660 | 01715 | 82309 | 68171 | 02707 | 69403 | 01812 | ---29 | ---37 | [illegible] | | | |
| Berlin-Tempelhof | 50 | 384 | 52416 | 70018 | 03908 | 52500 | 03715 | 72419 | 70032 | 02607 | 49536 | 01713 | ---27 | | [illegible] | | | |
| Düsseldorf | 41 | 400 | 72518 | 70026 | 08908 | 68511 | 03704 | 62715 | 65258 | 09604 | 53561 | 01206 | ---27 | 27-30 | [illegible] | | | |
| Bocholt | 25 | 406 | 72912 | 75808 | 08005 | 62401 | 02103 | 32815 | 78023 | 08005 | 33501 | 51501 | ---30 | ---27 | [illegible] | | | |
| Essen | 154 | 410 | 72511 | 58258 | 08307 | 784•• | 03805 | 52719 | 70018 | 08505 | 48502 | 51301 | ---3 | ---2[illegible] | [illegible] | | | |
| Kahler Asten □ | 835 | 427 | 72519 | 58267 | 36850 | 722•• | 50809 | 92721 | 08859 | 36451 | 9•••• | 51503 | 24-42 | 21-49 | 7o7-- | | | |
| Kassel | 158 | 438 | 62306 | 82218 | 08607 | 65500 | 01812 | 72512 | 81608 | 08107 | 2252• | 00506 | ---25 | ---27 | [illegible] | | | |
| Göttingen | 176 | 444 | 62513 | 70018 | 06607 | 68500 | 02713 | 83010 | 57618 | 07104 | 853•• | 02303 | ---23 | ---27 | 7o2-- | | | |
| Braunlage | 607 | 452 | 82310 | 57878 | 06101 | 883•• | 00704 | 82614 | 15738 | 05500 | 873•• | 50508 | ---33 | ---33 | 7o7-- | | | |
| Aachen | 202 | 501 | 72414 | 70016 | 10207 | 784•• | 02801 | 72714 | 70278 | 10904 | 6847• | 02304 | ---33 | 21-27 | 7o1-- | | | |
| Nürburg | 626 | 510 | 82313 | 80238 | 12002 | 873•• | 01701 | 62511 | 81018 | 10703 | 65340 | 01609 | | | [illegible] | | | |
| Köln | 91 | 513 | 82615 | 84038 | 10108 | 885•• | 03803 | 73412 | 62808 | 09506 | 795•• | 03508 | | ---29 | [illegible] | | | |
| Koblenz | 96 | 515 | 82714 | 75906 | 11107 | 3344• | 05502 | 61806 | 84018 | 10107 | 5359• | 04810 | | | 7o2-- | | | |
| Marienberg | 547 | 526 | 82719 | 70266 | 10302 | 5837• | 01705 | 52316 | 84018 | 09003 | 39441 | 01609 | 27-27 | ---30 | 7o1-- | | | |
| Gießen | 186 | 532 | 82912 | 58616 | 10505 | 3742• | 02500 | 42514 | 75016 | 08705 | 35402 | 01716 | ---35 | ---31 | 7o1-- | | | |
| Bad Hersfeld | 212 | 542 | 82713 | 52618 | 10205 | 4742• | 03703 | 72610 | 68216 | 07905 | 58311 | 02723 | | | 7o2-- | | | |
| Wasserkuppe □ | 921 | 544 | 92439 | 00838 | 38200 | 9•••• | 00716 | 92618 | 00738 | 37752 | 9•••• | 52802 | 48-50 | 33-54 | [illegible] | | | |
| Trier-Petrisberg | 265 | 609 | 82217 | 50606 | 13306 | 784•• | 05704 | 72415 | 80216 | 12805 | 3877• | 03505 | 22-34 | ---31 | [illegible] | | | |
| Deuselbach | 479 | 615 | 82319 | 62516 | 12704 | 753•• | 03608 | 72721 | 80806 | 11803 | 5326• | 01812 | ---37 | | [illegible] | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92612 | 00616 | 40302 | 9•••• | 02811 | 93109 | 01417 | 38500 | 9•••• | 00715 | ---70 | ---30 | 721-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82320 | 65808 | 11607 | 855•• | 04811 | 72414 | 80808 | 11105 | 784•• | 05506 | ---29 | ---27 | [illegible] | | | |
| Darmstadt | 133 | 639 | 72225 | 82182 | 12508 | 783•• | 02509 | 82518 | 68809 | 12205 | 772•• | 03505 | 30-21 | 26-20 | 7oo-- | | | |
| Würzburg | 259 | 655 | 72119 | 81022 | 12407 | 784•• | 03813 | 72114 | 80802 | 11007 | 784•• | 02713 | 25-59 | 22-55 | [illegible] | | | |
| Bad Kissingen | 216 | 658 | 71913 | 82012 | 11008 | 755•• | 01714 | 82912 | 65812 | 11004 | 755•• | 01704 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 82310 | 70026 | 11006 | 855•• | 01709 | 82310 | 70606 | 09105 | 855•• | 01719 | | | [illegible] | | | |
| Bamberg | 239 | 675 | 72515 | 82022 | 12607 | 785•• | 02712 | 82515 | 80022 | 10807 | 895•• | 02717 | | | 7oo-- | | | |
| Hof | 567 | 685 | 82213 | 81026 | 11403 | 754•• | 01809 | 82116 | 81602 | 09604 | 854•• | 01616 | ---31 | ---31 | [illegible] | | | |
| Weiden | 438 | 688 | 72213 | 78012 | 13505 | 5847• | 01712 | 72215 | 80032 | 11605 | 755•• | 01617 | | ---26 | [illegible] | | | |
| Berus | 363 | 704 | 82327 | 80028 | 13906 | 854•• | 03806 | 82324 | 60618 | 12805 | 874•• | 05611 | 27-42 | 25-10 | [illegible] | | | |
| Selbach/Saar | 431 | 705 | 82319 | 70606 | 13305 | 874•• | 03609 | | | | | | ---29 | | [illegible] | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82215 | 65215 | 14606 | 854•• | 03708 | 82316 | 62608 | 12905 | 874•• | 04516 | ---27 | ---70 | [illegible] | | | |
| Neustadt/Weinstr. | 161 | 723 | 72315 | 82028 | 14008 | 785•• | 02804 | 72315 | 86606 | 12308 | 795•• | 03616 | ---26 | | [illegible] | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82730 | 82808 | 13005 | 784•• | 02709 | 72731 | 84808 | 11105 | 784•• | 03616 | 31-52 | [illegible]-59 | [illegible] | | | |
| Karlsruhe | 114 | 727 | 72212 | 81022 | 14908 | 784•• | 04707 | 72012 | 82022 | 13809 | 784•• | 03710 | ---31 | ---31 | 7oo-- | | | |
| Mannheim | 97 | 729 | 72515 | 75026 | 13610 | 785•• | 04816 | 82215 | 75602 | 12309 | 859•• | 04613 | ---25 | | [illegible] | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72516 | 82026 | 16406 | 785•• | 01708 | 62212 | 82012 | 15005 | 65500 | 01612 | | | 727-- | | | |
| Öhringen | 276 | 742 | 82412 | 75258 | 14506 | 884•• | 03707 | 62410 | 82021 | 12603 | 58402 | 02617 | ---27 | ---29 | 721-- | | | |
| Ansbach | 413 | 755 | 82402 | 75022 | 14705 | 854•• | 01808 | 52404 | 75031 | 12405 | 45541 | 01621 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82215 | 80022 | 15405 | 855•• | 01811 | 22114 | 80011 | 13305 | 15541 | 01719 | ---29 | ---26 | 7oo-- | | | |
| Nürnberg | 319 | 763 | 72111 | 55258 | 14006 | 7854• | 02711 | 72413 | 80032 | 11907 | 755•• | 00617 | | | [illegible] | | | |
| Regensburg | 376 | 776 | 82209 | 82022 | 15804 | 755•• | 50812 | 42408 | 82011 | 13505 | 18580 | 00720 | | | 7o2-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92308 | 01497 | 44653 | 9•••• | 53303 | 92710 | 01494 | 42653 | 9•••• | 53820 | | | [illegible] | | | |
| Freiburg | 269 | 803 | 72313 | 86028 | 18008 | 785•• | 03708 | 72316 | 84028 | 17003 | 785•• | 03609 | 20-30 | 20-30 | [illegible] | | | |
| Freudenstadt □ | 797 | 815 | 72507 | 72832 | 44602 | 783•• | 00808 | 72712 | 70259 | 43602 | 793•• | 00613 | | ---20 | [illegible] | | | |
| Klippeneck □ | 973 | 818 | 72514 | 84262 | 45601 | 781•• | 51706 | 72517 | 84022 | 44902 | 754•• | 52710 | ---28 | ---30 | [illegible] | | | |
| Tübingen | 370 | 826 | 72408 | 86022 | 17107 | 784•• | 01708 | 72311 | 86022 | 15707 | 753•• | 00612 | ---21 | ---21 | 7oo-- | | | |
| Stötten | 734 | 836 | 82517 | 81032 | 16502 | 885•• | 51707 | 72620 | 82012 | 14803 | 785•• | 50713 | 20-27 | 24-[illegible] | [illegible] | | | |
| Ulm | 522 | 838 | 82512 | 80032 | 16904 | 884•• | 00712 | 62309 | 82022 | 15305 | 65500 | 01717 | | | [illegible] | | | |
| Augsburg | 477 | 852 | 72710 | 84022 | 16606 | 784•• | 51709 | 72716 | 84022 | 14705 | 785•• | 51717 | | [illegible] | [illegible] | | | |
| München-Riem | 529 | 866 | 32715 | 84012 | 16507 | 38500 | 53812 | 32916 | 84030 | 15405 | 35600 | 52713 | [illegible] | | [illegible] | | | |
| Mühldorf | 401 | 875 | 42312 | 84011 | 16207 | 48509 | 51813 | 42912 | 89031 | 15007 | 48500 | 00613 | | | [illegible] | | | |
| Passau | 409 | 893 | 82410 | 86032 | 16605 | 857•• | 52807 | 72410 | 86012 | 14407 | 75600 | 51718 | | | [illegible] | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92343 | 01498 | 44353 | 9•••• | 53816 | 92340 | 01498 | 44253 | 9•••• | 53501 | [illegible] | [illegible] | [illegible] | | | |
| Konstanz | 399 | 929 | 62314 | 80012 | 18507 | 58540 | 52811 | 62308 | 80022 | 17105 | 55540 | 51611 | | [illegible] | [illegible] | | | |
| Friedrichshafen | 401 | 934 | 52414 | 89012 | 18607 | 55500 | 52710 | 62612 | 89012 | 16907 | 65500 | 51516 | | [illegible] | [illegible] | | | |
| Kempten-Lenzried | 705 | 946 | 12107 | 88021 | 18605 | 18501 | 52813 | 22311 | 86020 | 17505 | 25600 | 51610 | | | [illegible] | | | |
| Oberstdorf □ | 810 | 948 | 01805 | 89010 | 47102 | 00900 | 54814 | 22703 | 89030 | 46604 | 25500 | 53510 | | | [illegible] | | | |
| Zugspitze ■ | 2960 | 961 | 12429 | 89020 | 97258 | 10741 | 64104 | 12431 | 89020 | 96458 | 10740 | 64705 | [illegible] | [illegible] | [illegible] | | | |
| Hohenpeißenberg □ | 977 | 962 | 22517 | 89020 | 46103 | 15601 | 53708 | 12721 | 89020 | 44903 | 15340 | 52615 | [illegible] | [illegible] | [illegible] | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 84020 | 19201 | 00900 | 54719 | 00000 | 84020 | 16304 | 00900 | 52618 | | | [illegible] | | | |
| Wendelstein □ | 1832 | 980 | 12307 | 89020 | 45954 | 15•42 | 57807 | 43308 | 89030 | 45155 | 45142 | 57610 | | | [illegible] | | | |
| Berchtesgaden | 542 | 997 | 10000 | 82020 | 18606 | 11601 | 53819 | 00000 | 82020 | 15705 | 00900 | 53726 | | | [illegible] | | | |

Freitag, den 31. Januar 1969

| Station | Höhe | ii | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom 26.–30.1. | Summen 26.–30.1. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_0 f_0$ | $f_x f_x - f_0 f_0$ | 7RR $T_x T_n$ | $T_5 T_5 T_5$ | $S_5 S_5 S_5$ | $R_5 R_5$ |
| Helgoland | 4 | 015 | 72816 | 80038 | 01505 | 755-- | 03239 | 73225 | 75831 | 05702 | 794-- | 00242 | 32-43 | 28-40 | 7o3o6 | o51 | ooo | o5 |
| List | 27 | 020 | 73019 | 82038 | 99304 | 44402 | 01244 | 32820 | 84011 | 02103 | 23402 | 50230 | 29-44 | 22-3o | 7o2o5 | o4o | ooo | o8 |
| Husum | 3 | 029 | 42907 | 55018 | 00002 | 38402 | 01347 | 72810 | 65031 | 03603 | 784-- | 01236 | 21-43 | | 7o5o5 | o47 | ooo | o7 |
| Schleswig | 44 | 035 | 42912 | 70258 | 99503 | 14670 | 01343 | 32711 | 75011 | 03402 | 39500 | 50239 | 23-41 | | 7o4o5 | o47 | ooo | o7 |
| Falshöft | 4 | 043 | 62920 | 75018 | 99903 | 9---- | 01332 | 32816 | 75011 | 02002 | 9---- | 00241 | | | 7o3o5 | | | 13 |
| Kiel | 7 | 045 | 72811 | 70258 | 99503 | 784-- | 01331 | 72710 | 70032 | 03103 | 65502 | 01236 | 38 | | 7o8o5 | o51 | ooo | o6 |
| Norderney | 13 | 113 | 72824 | 65258 | 04103 | 785-- | 02236 | 52515 | 58158 | 07103 | 48532 | 02230 | 39-53 | 32-42 | 7o2o6 | o56 | o1o | o7 |
| Bremerhaven | 7 | 129 | 82718 | 66818 | 03403 | 6847- | 02230 | 72714 | 80258 | 06802 | 784-- | 01234 | 31-48 | 22-32 | 7o3o6 | o58 | oo4 | o9 |
| Cuxhaven | 5 | 131 | 72711 | 68028 | 01904 | 756-- | 01331 | 82617 | 70258 | 05503 | 885-- | 50236 | 25-47 | ---31 | 7o4o7 | o56 | oo2 | o7 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82720 | 50808 | 01403 | 784-- | 02213 | 72615 | 65808 | 04902 | 783-- | 01235 | 27-45 | | 7o3o6 | o56 | oo3 | o8 |
| Lübeck | 13 | 156 | 83018 | 65808 | 00003 | 784-- | 02318 | 63013 | 70038 | 03503 | 15202 | 01235 | ---45 | 2o-32 | 7o2o6 | o45 | o1o | o7 |
| Emden-Wolthusen | 0 | 202 | 82722 | 60815 | 04004 | 784-- | 02219 | 72510 | 65258 | 08203 | 784-- | 01242 | 24-52 | ---27 | 7o3o7 | o63 | oo4 | o7 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7---o6 | o6o | o19 | o7 |
| Bremen | 3 | 224 | 72721 | 75801 | 04405 | 724-- | 01219 | 62615 | 75018 | 08603 | 68400 | 01242 | 27-39 | 23-36 | 792o7 | o61 | o12 | o9 |
| Soltau | 77 | 235 | 82516 | 62801 | 03504 | 895-- | 01314 | 72610 | 70258 | 07302 | 754-- | 01237 | 24-32 | ---31 | 7o4o6 | o55 | o15 | 16 |
| Lüchow | 35 | 253 | | | | | | 82713 | 15736 | 05602 | 872-- | 02235 | | | 7---o7 | o42 | oo7 | 13 |
| Lingen | 21 | 305 | | | | | | 22512 | 75011 | 10203 | 25600 | 00225 | | ---25 | 7---o6 | o65 | o16 | o8 |
| Münster | 64 | 313 | 32807 | 75028 | 08904 | 38500 | 50325 | 72707 | 75801 | 11603 | 653-- | 01227 | ---26 | | 7970o8 | o67 | o17 | o7 |
| Osnabrück | 95 | 317 | 12714 | 81028 | 07704 | 12500 | 51222 | 12714 | 80251 | 10602 | 11200 | 00228 | 22-4o | | 791o7 | o62 | o26 | o9 |
| Gütersloh | 72 | 320 | 52415 | 82028 | 08804 | 54500 | 51222 | 52514 | 82028 | 11303 | 55500 | 00225 | | | 791o7 | | | o8 |
| Bad Salzuflen | 98 | 325 | 62810 | 70028 | 07805 | 625-- | 51217 | 32608 | 70011 | 10904 | 32500 | 51231 | ---29 | ---25 | 797o7 | o65 | o25 | 11 |
| Hannover-Langenhgn. | 55 | 338 | 12618 | 80028 | 05804 | 15500 | 50321 | 72820 | 65808 | 09303 | 784-- | 01234 | 27-42 | 23-37 | 7o1o7 | o6o | o43 | o9 |
| Braunschweig-Völkenrode | 82 | 348 | 12713 | 75018 | 06004 | 15700 | 51216 | 52713 | 68012 | 07204 | 555-- | 51212 | ---33 | ---31 | 7o2o8 | o55 | o35 | o9 |
| Berlin-Dahlem | 51 | 381 | 62409 | 75131 | 04803 | 38652 | 00812 | 62712 | 75251 | 05803 | 48532 | 50218 | ---3o | ---26 | 7o2o9 | o33 | o35 | o6 |
| Berlin-Tempelhof | 50 | 384 | 62515 | 75018 | 03904 | 30946 | 00112 | 72621 | 70252 | 05404 | 785-- | 50315 | 22-34 | 21-32 | 7o2o9 | o33 | | o9 |
| Düsseldorf | 41 | 400 | 32411 | 70028 | 11704 | 34500 | 00221 | 42410 | 80800 | 14003 | 48600 | 00223 | 23-36 | | 796o8 | o66 | | o9 |
| Bocholt | 25 | 406 | 62713 | 75801 | 10605 | 69400 | 00026 | 12507 | 65018 | 12503 | 15500 | 01219 | ---28 | | 7o1o7 | o7o | oo5 | o8 |
| Essen | 154 | 410 | 32611 | 70018 | 10804 | 38500 | 50221 | 42407 | 70030 | 13603 | 45600 | 51227 | 21-41 | | 7o1o7 | o62 | o14 | 1o |
| Kahler Asten □ | 835 | 427 | 82715 | 64039 | 37952 | 862-- | 52221 | 92715 | 08412 | 40052 | 9---- | 52223 | 24-49 | ---33 | 7o5o1 | oo6 | oo2 | 22 |
| Kassel | 158 | 438 | 62709 | 70038 | 09704 | 65600 | 51214 | 52709 | 70808 | 12604 | 55500 | 52228 | ---33 | ---28 | 7o2o7 | o5o | o28 | o7 |
| Göttingen | 176 | 444 | 32508 | 70018 | 08404 | 25601 | 51213 | 12504 | 65010 | 11303 | 15600 | 51228 | ---27 | | 7o2o8 | o54 | oo6 | o6 |
| Braunlage | 607 | 452 | 72610 | 70028 | 07250 | 754-- | 52315 | 72713 | 65022 | 09750 | 754-- | 52223 | ---33 | ---36 | 7o9o2 | o18 | oo9 | 19 |
| Aachen | 202 | 501 | 42508 | 75038 | 13104 | 42500 | 50321 | 02510 | 70020 | 15004 | 00900 | 00219 | | | 7o3o7 | o67 | o76 | 1o |
| Nürburg | 626 | 510 | 62913 | 65858 | 13450 | 65300 | 52316 | 02909 | 70028 | 16351 | 00900 | 52224 | | | 7o4o3 | o3o | | o6 |
| Köln | 91 | 513 | 32810 | 75028 | 12104 | 35500 | 01226 | 12609 | 80011 | 14404 | 1583- | 00222 | ---29 | | 7o4o8 | o65 | o19 | o5 |
| Koblenz | 96 | 515 | 82914 | 80258 | 12506 | 855-- | 01323 | 02305 | 80011 | 14704 | 00900 | 00222 | | | 7o3o9 | o73 | o19 | o5 |
| Marienberg | 547 | 526 | 82915 | 65268 | 12100 | 882-- | 50320 | 72713 | 70012 | 14300 | 756-- | 51223 | 27-38 | | 7o9o4 | o27 | o1o | 13 |
| Gießen | 186 | 532 | 83209 | 68516 | 11404 | 5542- | 01325 | 02706 | 68016 | 14002 | 00900 | 50224 | ---36 | | 7o7o7 | o49 | o16 | o6 |
| Bad Hersfeld | 212 | 542 | 82807 | 65258 | 10604 | 6742- | 01325 | 22507 | 65021 | 13302 | 00902 | 51224 | | | 7o3o6 | o44 | o27 | 1o |
| Wasserkuppe □ | 921 | 544 | 93012 | 00738 | 38351 | 9---- | 51308 | 92710 | 01497 | 40653 | 9---- | 53227 | 38-54 | ---27 | 7o8o1 | oo2 | o66 | 11 |
| Trier-Petrisberg | 265 | 609 | 72407 | 80806 | 14504 | 6343- | 03215 | 52510 | 75012 | 16604 | 28430 | 01220 | 21-37 | | 7o3o6 | o55 | o62 | 13 |
| Deuselbach | 479 | 615 | 72716 | 80256 | 13103 | 753-- | 01313 | 42716 | 80012 | 15702 | 32430 | 50222 | | | 7o2o5 | o42 | o33 | 23 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93207 | 00418 | 39951 | 9---- | 51316 | 83206 | 82028 | 41552 | 862-- | 52223 | ---3o | | 7o4o2 | o1o | oo3 | 1o |
| Frankfurt-Flugh. | 112 | 637 | 72710 | 70808 | 12505 | 754-- | 04314 | 12203 | 70018 | 15602 | 15600 | 00229 | ---27 | | 7o3o8 | o47 | o1o | o6 |
| Darmstadt | 133 | 639 | 72116 | 84028 | 12805 | 753-- | 02307 | 42711 | 83015 | 15505 | 45400 | 51227 | 26-4o | | 7o4o8 | o57 | o38 | 11 |
| Würzburg | 259 | 655 | 72314 | 83258 | 12104 | 756-- | 02308 | 72718 | 82272 | 14903 | 755-- | 51225 | 32-39 | 26-34 | 7o2o8 | o41 | o1o | 16 |
| Bad Kissingen | 216 | 658 | 82506 | 81028 | 11304 | 755-- | 02203 | 72002 | 81028 | 14703 | 755-- | 01231 | | | 7o6o8 | o33 | oo2 | 11 |
| Coburg | 337 | 671 | 82307 | 70026 | 11105 | 855-- | 01315 | 83203 | 70026 | 14401 | 855-- | 00228 | | | 7o4o6 | o25 | oo5 | 12 |
| Bamberg | 239 | 675 | 82307 | 70616 | 12203 | 855-- | 03309 | 83212 | 70606 | 13705 | 864-- | 01216 | ---33 | | 7o2o8 | o32 | o11 | 22 |
| Hof | 567 | 685 | 82516 | 56716 | 11001 | 774-- | 00105 | 72513 | 62717 | 13300 | 755-- | 51320 | ---31 | ---25 | 7o3o4 | o13 | o31 | 1o |
| Weiden | 438 | 688 | 72214 | 82252 | 11404 | 755-- | 01603 | 82109 | 75218 | 14002 | 755-- | 01320 | | | 797o5 | o1o | oo6 | 15 |
| Berus | 363 | 704 | 72515 | 70018 | 14504 | 783-- | 04215 | 52515 | 70022 | 16704 | 62400 | 03220 | 25-4o | ---43 | 7o3o6 | o5o | o48 | o9 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7---o5 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82512 | 50218 | 14405 | 874-- | 04213 | 72408 | 59032 | 16804 | 752-- | 03222 | ---3o | | 7o3o7 | o54 | o43 | 18 |
| Neustadt/Weinstr. | 161 | 723 | 72415 | 65216 | 13606 | 9857- | 03211 | 72408 | 75026 | 16205 | 855-- | 01225 | ---25 | ---3o | 7o3o9 | o58 | o18 | 15 |
| Weinbiet/Weinstr. | 553 | 724 | 92728 | 03458 | 12402 | 9---- | 02308 | 82714 | 80284 | 15702 | 862-- | 02229 | 32-58 | ---29 | 7o2o6 | o33 | oo5 | 1o |
| Karlsruhe | 114 | 727 | 82214 | 70912 | 14207 | 884-- | 04302 | 82006 | 70028 | 17205 | 855-- | 04229 | ---34 | | 793o9 | o63 | o8o | o8 |
| Mannheim | 97 | 729 | | | | | | 72707 | 59018 | 16407 | 3567- | 03223 | | | 7o21o | o62 | o51 | o5 |
| Stuttgart-Echterdingen | 396 | 738 | 62313 | 90031 | 14706 | 65600 | 01503 | 82508 | 58612 | 18004 | 6722- | 03227 | | | 797o7 | o38 | | o7 |
| Öhringen | 276 | 742 | 82812 | 58611 | 13505 | 6747- | 04307 | 82306 | 61026 | 16103 | 854-- | 04224 | ---34 | | 795o9 | o45 | o7o | 11 |
| Ansbach | 413 | 755 | 80000 | 70611 | 12805 | 855-- | 01301 | 72708 | 65216 | 15603 | 755-- | 02223 | | | 797o7 | o25 | o19 | 14 |
| Weißenburg/Bay. | 422 | 761 | 22114 | 80011 | 13505 | 20940 | 00301 | 82712 | 60611 | 16603 | 855-- | 02225 | ---26 | | 7o6o6 | o28 | o61 | 13 |
| Nürnberg | 319 | 763 | 73015 | 70802 | 12206 | 755-- | 01301 | 72608 | 70028 | 14704 | 755-- | 02221 | ---26 | ---28 | 797o8 | o36 | o27 | 14 |
| Regensburg | 376 | 776 | 22309 | 80021 | 13504 | 20941 | 51601 | 82710 | 75802 | 15604 | 752-- | 00219 | | ---27 | 7o2o6 | o12 | o69 | 11 |
| Gr. Falkenstein □ | 1307 | 791 | 92713 | 00494 | 42156 | 9---- | 53607 | 92516 | 00494 | 42052 | 9---- | 52581 | | ---31 | 7915 3 | 513 | 121 | 16 |
| Freiburg | 269 | 803 | 72316 | 80028 | 17608 | 785-- | 03305 | 72315 | 84032 | 18507 | 756-- | 02208 | 2o-3o | ---33 | 797o9 | o65 | o39 | o7 |
| Freudenstadt □ | 797 | 815 | 72512 | 68258 | 43802 | 783-- | 00301 | 83207 | 65632 | 45602 | 873-- | 01323 | ---32 | ---25 | 792o3 | o25 | o75 | 31 |
| Klippeneck □ | 973 | 818 | 72516 | 70022 | 44901 | 753-- | 51400 | 82513 | 70022 | 46101 | 754-- | 52314 | ---31 | ---28 | 797o2 | o16 | 139 | o7 |
| Tübingen | 370 | 826 | 62406 | 84022 | 16006 | 65500 | 01303 | | | | | | ---24 | | 7oo08 | o35 | 1o6 | o5 |
| Stötten | 734 | 836 | 72521 | 82032 | 14705 | 6854- | 00501 | 73020 | 65602 | 16503 | 785-- | 00314 | 26-4o | 22-35 | 794o4 | o18 | o51 | o5 |
| Ulm | 522 | 838 | 12315 | 80012 | 15304 | 15500 | 01503 | 22211 | 75020 | 16704 | 25500 | 00313 | | | 7oo06 | o16 | o86 | o5 |
| Augsburg | 477 | 862 | 42611 | 80021 | 14705 | 15540 | 51702 | 12613 | 80010 | 15905 | 10930 | 51311 | ---31 | | 7oo06 | o28 | 115 | o5 |
| München-Riem | 529 | 866 | 72718 | 80021 | 15206 | 755-- | 51802 | 42419 | 75011 | 15905 | 45700 | 52307 | 22-29 | 22-29 | 7oo08 | o27 | 12o | o7 |
| Mühldorf | 401 | 875 | 72410 | 86031 | 15105 | 756-- | 51801 | 62510 | 86031 | 15605 | 60930 | 51303 | | | 7oo08 | o16 | o36 | 1o |
| Passau | 409 | 893 | 52311 | 89012 | 14505 | 55600 | 52703 | 52205 | 84012 | 15304 | 45770 | 51305 | | | 7oo07 | o11 | o47 | 1o |
| Feldberg/Schw. □ | 1486 | 908 | 92337 | 00498 | 45052 | 9---- | 52209 | 92328 | 00498 | 46552 | 9---- | 52215 | 48-73 | 38-5o | 7o352 | 5o7 | o9o | 18 |
| Konstanz | 399 | 929 | 72207 | 80022 | 17607 | 4553- | 01204 | | | | | | ---26 | | 7oo08 | o32 | o58 | 11 |
| Friedrichshafen | 401 | 934 | 72212 | 84012 | 17706 | 755-- | 51307 | 72214 | 84022 | 18905 | 756-- | 00110 | 2o-27 | | 7oo09 | o27 | o61 | o5 |
| Kempten-Lenzried | 705 | 946 | 62105 | 84031 | 18603 | 64500 | 51305 | 72409 | 80032 | 19804 | 755-- | 52313 | | | 7oo05 | o17 | 2o4 | 11 |
| Oberstdorf □ | 810 | 948 | 41804 | 84030 | 46151 | 45600 | 53207 | | | | | | | | 7oo05 | oo2 | 131 | 17 |
| Zugspitze ■ | 2960 | 961 | 12827 | 89020 | 96159 | 10640 | 64603 | 52624 | 89021 | 96461 | 10542 | 63303 | 33-56 | 29-58 | 7oo58 | 574 | 147 | 2o |
| Hohenpeißenberg □ | 977 | 962 | 42622 | 89030 | 45101 | 25741 | 53304 | 62528 | 89031 | 45601 | 65700 | 52105 | 25-46 | 3o-5o | 7oo03 | o18 | 154 | o7 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 84020 | 19854 | 00900 | 56308 | 70000 | 84031 | 20854 | 7095- | 55208 | | | 7oo05 | oo5 | 121 | o9 |
| Wendelstein □ | 1832 | 980 | 42516 | 02410 | 45356 | 45-00 | 57301 | 92522 | 00494 | 45956 | 9---- | 56307 | | 23-35 | 7oo53 | 521 | 132 | 32 |
| Berchtesgaden | 542 | 997 | 10000 | 70020 | 18951 | 00901 | 53315 | | | | | | | | 7oo08 | o13 | 147 | 16 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 31. Januar 1969 — Nr. 31


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3107 |

Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | 2558 -72 28 43 | | 2556 -70 30 20 | | | | 2990 -55 26 88 |
| 20 | 2310 -70 30 44 | | 2314 -70 30 20 | | 2318 -66 31 25 | 2320 -67 28 46 | 2560 -67 29 44 |
| 30 | 2003 -66 30 21 | 2003 -65 29 20 | 2006 -66 29 30 | 2010 -64 28 25 | 2008 -66 29 29 | 2011 -66 30 26 | 2315 -67 29 32 |
| 50 | 1799 -65 30 24 | 1798 -66 29 20 | 1801 -66 28 30 | 1804 -64 29 24 | 1805 -65 28 24 | 1806 -66 29 48 | 2005 -65 -75 30 29 |
| 70 | 1578 -59 29 24 | 1578 -59 29 25 | 1580 -59 27 47 | 1584 -58 27 32 | 1585 -61 29 38 | 1586 -61 30 25 | 1799 -63 -73 29 25 |
| 100 | 1320 -57 26 32 | 1322 -56 27 42 | 1324 -60 27 43 | 1329 -61 28 41 | 1332 -62 29 40 | 1332 -60 30 45 | 1577 -60 -71 28 26 |
| 150 | 1139 -62 27 37 | 1141 -62 26 50 | 1146 -65 26 58 | 1151 -66 27 52 | 1156 -67 -76 28 48 | 1156 -68 30 41 | 1329 -57 -67 28 37 |
| 200 | 0886 -54 -64 26 66 | 0888 -53 -60 26 65 | 0893 -52 -58 27 70 | 0899 -53 -60 26 64 | 0904 -52 -63 28 50 | 0908 -52 -63 31 37 | 1139 -60 -69 28 47 |
| 300 | 0696 -39 -50 25 72 | 0696 -38 -45 26 65 | 0702 -38 -45 27 57 | 0706 -37 -47 26 57 | 0711 -37 -50 25 34 | 0712 -37 -50 31 23 | 0886 -54 -64 27 55 |
| 400 | 0536 -26 -43 26 68 | 0538 -26 -34 27 75 | 0544 -25 -34 27 53 | 0547 -25 -30 27 55 | 0553 -25 -40 27 32 | 0553 -24 -39 31 28 | 0695 -40 -52 27 53 |
| 500 | 0284 -14 -14 25 48 | 0286 -12 -13 27 49 | 0290 -8 -10 27 49 | 0294 -7 -15 26 50 | 0299 -8 -24 28 21 | 0299 -8 -14 30 20 | 0539 -27 -41 27 52 |
| 850 | 0132 -3 -5 26 47 | 0135 -2 -2 25 36 | 0138 -2 -4 27 35 | 0141 -2 -3 26 45 | 0147 -3 -6 27 18 | 0147 -3 -5 27 34 | 0287 -13 -13 27 46 |
| 1000 | 0001 | 0004 7 4 23 20 | 0006 6 3 23 16 | 0009 | 0016 | 0016 | 0135 -2 -2 26 44 |
| | | | | | | | 0004 6 3 21 17 |
| | | | | 048 -66 29 24 | | | 003 -3 25188 |
| | | | | 058 29 31 | | 022 -65 28 46 | 004 -9 |
| | | | | 059 -64 | | 027 28 50 | 007 -43 |
| | | | | 068 30 17 | | 036 -67 | 009 25107 |
| | | 035 -69 29 30 | 029 -70 | 078 -64 | | 048 30 25 | 013 26 59 |
| | | 041 -69 | 065 -64 | 080 29 42 | | 060 -64 | 014 -62 |
| | | 053 -64 | 071 -66 | 105 -57 | 028 -66 31 19 | 076 -63 | 023 -69 |
| | | 067 -66 | 092 -59 | 119 -57 | 032 -66 | 134 -57 | 026 28 36 |
| | 015 -72 28 58 | 105 -57 | 105 -59 | 147 -62 | 036 31 43 | 175 30 47 | 040 -65 30 33 |
| | 023 -72 | 120 -59 | 121 -55 | 154 28 40 | 038 -68 | 187 -68 | 045 -66 -76 |
| | 064 -66 | 170 -57 | 133 -59 | 162 -61 | 052 -65 | 240 -63 -72 31 30 | 058 29 26 |
| | 120 -55 | 250 -61 -67 26 58 | 168 -60 | 250 -61 -63 27 63 | 053 29 26 | 250 -61 -71 31 31 | 068 -64 -74 29 25 |
| | 142 -58 | 368 -41 -49 | 203 -66 | 256 -60 -67 | 061 -69 | 294 31 37 | 083 -59 -70 |
| | 175 -57 | 440 -33 -40 | 250 -60 -66 27 65 | 352 27 65 | 077 -62 | 365 -41 -53 | 110 28 28 |
| | 250 -60 -69 25 65 | 470 -29 -35 | 516 -24 -33 | 418 27 55 | 086 -63 29 43 | 394 31 23 | 123 -55 -66 |
| | 280 -57 -66 | 577 -18 -35 | 567 -19 -23 | 478 -27 -35 | 130 -58 30 33 | 468 31 33 | 250 -62 -71 27 53 |
| | 443 -33 -45 | 600 27 61 | 600 27 62 | 535 -23 -24 | 249 -62 -73 | 507 -23 -38 | 291 27 55 |
| | 574 -18 -44 | 633 -14 -25 | 651 -11 -15 | 600 27 57 | 250 -62 -72 28 34 | 600 32 26 | 479 -29 -44 |
| | 600 27 61 | 660 -16 -20 | 678 -9 -16 | 640 -12 -20 | 347 -45 -57 | 603 -14 -25 | 600 25 51 |
| | 668 -12 -25 | 678 -14 -16 | 703 -8 -12 | 665 -10 -13 | 541 28 37 | 649 -12 -16 31 17 | 644 -12 -30 |
| | 692 -14 -14 | 758 -8 -9 | 739 -5 -14 | 740 -4 -20 | 600 -14 -34 28 26 | 716 -7 -14 | 654 -12 -32 |
| | 760 -9 -9 | 788 -8 -9 | 772 -8 -8 | 742 26 45 | 717 -7 -22 | 779 -9 -9 | 675 -14 -14 |
| | 800 26 50 | 800 27 38 | 800 27 49 | 774 -3 -15 | 751 -4 -16 | 800 27 31 | 735 -9 -12 |
| | 823 -4 -8 | 844 -3 -3 | 804 -6 -6 | 800 -6 -5 27 49 | 776 -9 -9 | 847 27 34 | 774 27 45 |
| | 891 27 46 | 899 25 40 | 893 1 -5 | 888 26 43 | 800 27 21 | 885 0 -4 27 35 | 798 -5 -5 |
| | 915 2 2 | 900 25 40 | 900 27 28 | 902 2 -0 | 880 27 15 | 915 1 -2 | 800 26 45 |
| | 960 4 4 | 940 3 3 | 902 27 28 | 931 3 2 | 973 6 -1 | 947 4 0 | 889 25 40 |
| | 996 6 4 23 20 | 004 7 4 23 16 | 923 3 1 | 993 7 4 24 18 | 981 5 -1 26 10 | 956 3 1 25 10 | 960 24 33 |
| | | | 001 7 3 23 16 | | | | |
| Tropo-pause | 219 -64 -73 26 61 | 075 -65 29 20 | 226 -65 -69 27 61 | 206 -66 -71 27 53 | 193 -68 29 50 | 064 -68 29 46 | 103 -60 -71 25 26 |
| | | 220 -65 -71 26 54 | | | | 206 -68 30 39 | 234 -63 -72 27 51 |
| Max-wind | | | 305 27 70 | | | | |
| 30/50 | 400 -39 -50 25 72 | 500 -26 -34 27 75 | 630 27 70 | 219 27 73 | | | |
| 50/100 | 0307 | | 0308 | | 0310 | 0309 | 0311 |
| 100/200 | 0425 | 0425 | 0426 | 0426 | 0423 | 0425 | 0423 |
| 200/300 | 0439 | 0437 | 0434 | 0433 | 0429 | 0430 | 0439 |
| 300/500 | 0603 | 0603 | 0602 | 0604 | 0603 | 0603 | 0600 |
| 500/1000 | 0535 | 0534 | 0538 | 0538 | 0537 | 0537 | 0535 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 3106 | 3106 | 3106 | 3106 | 3106 | 3106 | 3100 | 3106 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.9 | 23.7 | 26.7 | 24.6 | 26.4 | 24.3 | 15.0 | 15.0 | | | |
| Gipfelpunkt ddfff | 30 40 | 29 16 | 28 32 | 29 32 | 28 54 | 29 21 | 30 38 | 29 34 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | 28 32 | | 28 54 | | | | | | |
| 23.7 | | 29 16 | 28 34 | 29 30 | 29 29 | 29 24 | | | | | |
| 20.7 | 29 35 | 29 25 | 30 25 | 28 25 | 29 35 | 27 26 | | | | | |
| 18.3 | 28 20 | 28 22 | 28 31 | 28 29 | 28 35 | 30 35 | | | | | |
| 15.9 | 27 36 | 28 26 | 27 50 | 27 36 | 29 34 | 29 43 | | | | | |
| 13.5 | 27 39 | 28 35 | 27 50 | 27 46 | 29 43 | 29 46 | 30 40 | 28 45 | | | |
| 12.0 | 27 50 | 27 44 | 27 51 | 27 50 | 28 52 | 29 40 | 28 50 | 27 49 | | | |
| 10.5 | 27 65 | 27 66 | 27 65 | 27 59 | 28 63 | 28 58 | 28 58 | 27 59 | | | |
| 9.0 | 28 85 | 27 83 | 27 61 | 27 65 | 29 54 | 28 45 | 28 44 | 27 57 | | | |
| 7.7 | 26101 | 26103 | 27 67 | 27 65 | 28 49 | 29 43 | 28 47 | 28 55 | | | |
| 5.4 | 26 94 | 26 87 | 27 66 | 27 71 | 28 37 | 28 40 | 29 36 | 27 56 | | | |
| 4.2 | 26 65 | 27 84 | 27 61 | 27 64 | 28 32 | 29 29 | 28 39 | 27 56 | | | |
| 3.0 | 25 50 | 27 53 | 27 54 | 26 64 | 29 29 | 28 54 | 28 40 | 27 48 | | | |
| 2.1 | 25 44 | 27 48 | 27 52 | 25 41 | 28 35 | 27 37 | 28 36 | 27 40 | | | |
| 1.5 | 25 50 | 26 48 | 27 48 | 25 52 | 27 30 | 27 39 | 28 36 | 27 42 | | | |
| 0.9 | 25 53 | 26 50 | 27 52 | 25 47 | 26 21 | 26 25 | 27 36 | 26 41 | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0700 26104 | 0690 25105 | 0660 27 78 | 0780 27 76 | 1040 28 65 | 1080 28 61 | | | | | |

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 3112 | 3112 | 3112 | 3112 | 3112 | 3112 | |

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff |
| | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | |
| 20 | | | | | 2565 +67 27 42 | 2565 +65 28 42 | |
| 30 | 2312 +71 29 36 | 2314 +70 28 30 | | | 2318 +67 27 42 | 2320 +67 29 27 | |
| 50 | 2005 +66 28 25 | 2007 +66 28 22 | 2010 +66 27 16 | 2005 +67 | 2010 +67 28 27 | 2011 +67 29 34 | |
| 70 | 1795 +63 29 29 | 1801 +63 27 25 | 1804 +61 28 28 | 1800 +63 | 1804 +64 28 30 | 1806 +66 29 35 | |
| 100 | 1573 +57 28 46 | 1578 +57 26 35 | 1580 +57 28 34 | 1579 +60 | 1584 +60 29 30 | 1587 +62 28 36 | |
| 150 | 1319 +54 27 40 | 1318 +52 27 49 | 1323 +56 28 27 | 1322 +56 | 1330 +62 27 49 | 1333 +60 28 46 | |
| 200 | 1130 +53 26 46 | 1134 +56 26 55 | 1139 +57 28 60 | 1141 +59 27 62 | 1152 +65 +69 27 61 | 1156 +66 29 70 | |
| 300 | 0867 +51 +64 26 92 | 0874 +52 +64 27 89 | 0883 +54 +58 26 92 | 0886 +55 +58 27 84 | 0900 +53 +58 27 86 | 0903 +52 +57 28 63 | |
| 400 | 0673 +40 +53 26 85 | 0683 +39 +51 26100 | 0693 +40 +44 26 97 | 0695 +38 +42 26 99 | 0708 +38 +43 27 80 | 0710 +36 +42 27 91 | |
| 500 | 0522 +36 +43 26 52 | 0528 +31 +44 27 80 | 0536 +27 +34 26 79 | 0538 +27 +31 26 79 | 0550 +27 +29 26 51 | 0552 +26 +30 28 37 | |
| 700 | 0275 +17 +23 26 49 | 0282 +13 +22 27 53 | 0285 +16 +18 27 61 | 0289 +13 +15 27 52 | 0297 +.8 +16 26 44 | 0299 + 7 +16 28 33 | |
| 850 | 0128 + 5 + 7 26 44 | 0132 + 6 + 6 27 50 | 0135 + 4 + 5 27 48 | 0138 + 3 + 5 27 47 | 0145 + 3 + 5 28 40 | 0146 + 3 + 5 27 35 | |
| 1000 | + 02 | 0001 6 + 1 25 29 | 0003 | 0007 | 0013 | 0014 | |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | 022 +71 29 35 | | | | | | |
| | 054 +66 | | | | | | |
| | 095 +56 | | | 040 +66 | | | |
| | 103 +58 27 46 | | | 044 +69 | | | |
| | 122 +53 26 36 | | | 076 +61 | | 015 +64 28 53 | |
| | 133 +55 | | | 082 +63 | | 025 +68 27 21 | |
| | 237 +51 | | 040 +67 | 142 +59 | | 034 +65 | |
| | 250 +51 | | 046 27 16 | 151 +57 | 026 +65 27 29 | 048 +68 | |
| | 267 +53 | | 056 +66 | 158 +55 | 033 +68 27 20 | 062 29 32 | |
| | 320 +48 +61 | | 063 +63 26 60 | 168 | 041 +65 27 34 | 075 +66 28 43 | |
| | 343 +48 +61 | 025 +70 28 30 | 085 +59 | 182 +60 | 053 +67 | 083 +61 | |
| | 447 +37 +48 | 060 28 20 | 143 +56 | 238 +58 | 063 27 24 | 119 +57 | |
| | 458 +39 +48 | 067 +64 | 153 +57 | 250 +60 +63 27 79 | 068 +63 | 130 +60 28 53 | |
| | 566 +29 +35 | 080 +60 | 182 +54 | 316 +52 +55 | 086 +63 27 43 | 143 +60 28 47 | |
| | 600 26 47 | 146 +51 | 222 +60 | 340 27 80 | 098 28 25 | 194 +64 | |
| | 654 +19 +28 | 190 +57 | 250 +59 26 82 | 408 +37 +40 | 118 +58 | 232 +64 +69 | |
| | 670 +19 +25 | 250 +54 +66 26 78 | 347 +48 +51 | 534 +24 +28 | 127 27 52 | 250 +61 +66 28 62 | |
| | 725 +14 +22 | 272 +51 +63 | 488 +28 +34 | 558 +23 +28 | 142 27 58 | 280 28 65 | |
| | 741 +13 +19 | 403 +39 +50 | 589 +20 +37 | 560 26 62 | 170 +60 | 361 27 44 | |
| | 758 +12 +14 | 452 +37 +48 | 600 26 67 | 580 +20 +27 | 250 | 412 +34 +41 26 51 | |
| | 800 26 43 | 515 +29 +41 | 656 +15 +24 | 600 +20 +27 26 63 | 350 +46 +51 | 525 +24 +27 28 31 | |
| | 801 + 9 +11 | 548 +29 +40 | 674 +18 +19 | 629 +17 +24 | 475 +28 +31 | 600 28 35 | |
| | 823 + 8 +10 | 600 27 56 | 735 +12 +15 | 630 26 69 | 485 +29 +30 | 602 +15 +22 27 39 | |
| | 840 + 6 + 7 | 687 +14 +25 | 772 +10 +10 | 651 +17 +22 | 600 26 44 | 638 +13 +19 | |
| | 876 + 3 + 7 | 768 + 9 +12 | 797 + 7 + 9 | 689 +14 +19 | 660 +10 +20 | 687 27 29 | |
| | 886 26 45 | 790 +10 +10 | 800 26 61 | 703 +15 +15 | 670 +10 +18 | 737 + 4 +16 26 41 | |
| | 930 0 + 2 | 800 27 50 | 827 + 6 + 8 | 800 27 47 | 765 + 4 +11 | 800 26 39 | |
| | 956 3 + 2 | 896 26 50 | 862 + 3 + 3 | 872 + 2 + 2 | 785 + 9 + 9 | 823 + 5 + 6 | |
| | 970 2 + 2 | 900 26 50 | 899 26 48 | 887 26 45 | 800 26 41 | 845 26 35 | |
| | 983 3 + 1 | 923 0 + 2 | 900 26 47 | 900 26 44 | 877 25 36 | 937 4 + 4 | |
| | 991 3 2 24 16 | 001 7 + 1 25 24 | 998 7 3 26 20 | 990 7 2 24 14 | 978 8 2 25 17 | 954 6 + 2 26 17 | |
| Tropopause | 295 +51 +54 26 94 | 045 +68 28 25 | 261 +59 +63 26 83 | 258 +61 +64 | 210 +66 +70 27 67 | 090 +64 28 34 | |
| | | 288 +54 +66 27 85 | | | | 206 +68 29 70 | |
| Maxwind | 335 25 98 | 400 +39 +51 26100 | 300 +54 +58 26 92 | 380 27100 | 250 +61 +65 27 88 | 206 +68 29 70 | |
| 30/50 | 0307 | 0307 | | | 0308 | 0309 | |
| 50/100 | 0438 | 0429 | 0430 | 0426 | 0426 | 0424 | |
| 100/200 | 0445 | 0444 | 0441 | 0438 | 0432 | 0431 | |
| 200/500 | 0603 | 0606 | 0603 | 0603 | 0602 | 0604 | |
| 500/1000 | 0524 | 0527 | 0533 | 0531 | 0537 | 0538 | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 3118 | 3118 | 3118 | 3118 | 3118 | 3118 | 3112 | 3118 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 23.4 | 19.8 | 23.4 | 21.0 | 26.4 | 26.4 | 18.3 | 15.9 | | | |
| Gipfelpunkt ddfff | 31 52 | 28 20 | 29 31 | 28 28 | 28 48 | 26 22 | 27 25 | 28 28 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | 28 48 | 26 22 | | | | | |
| 23,7 | | | | | 28 37 | 27 28 | | | | | |
| 20,7 | 30 28 | | 29 30 | 28 28 | 28 25 | 27 29 | | | | | |
| 18,3 | 28 29 | 28 29 | 28 30 | 29 30 | 28 38 | 28 40 | 27 25 | | | | |
| 15,9 | 28 26 | 26 44 | 28 44 | 29 36 | 28 25 | 28 37 | 26 30 | 28 28 | | | |
| 13,5 | 28 37 | 28 42 | 28 40 | 28 59 | 28 51 | 28 50 | 27 41 | 27 45 | | | |
| 12,0 | 28 37 | 28 48 | 28 67 | 28 55 | 27 56 | 27 65 | 27 53 | 26 53 | | | |
| 10,5 | 28 55 | 28 57 | 27 68 | 28 76 | 27 83 | 27 74 | 26 61 | 26 64 | | | |
| 9,0 | 28 48 | 29 60 | 27 78 | 28100 | 27 89 | 27 71 | 26 75 | 26 82 | | | |
| 7,2 | 28 50 | 29 53 | 26 74 | 28103 | 27 79 | 28 63 | 26 67 | 25 85 | | | |
| 5,4 | 29 42 | 29 32 | 27 54 | 28 90 | 28 62 | 27 57 | 26 69 | 26 70 | | | |
| 4,2 | 31 35 | 30 37 | 28 42 | 29 48 | 28 53 | 27 48 | 26 63 | 26 66 | | | |
| 3,0 | 30 31 | 29 43 | 28 40 | 28 52 | 27 45 | 27 45 | 26 62 | 26 49 | | | |
| 2,1 | 31 36 | 29 33 | 28 49 | 28 43 | 27 40 | 27 43 | 26 46 | 27 46 | | | |
| 1,5 | 31 41 | 31 30 | 28 49 | 28 41 | 27 40 | 27 40 | 26 44 | 28 46 | | | |
| 0,9 | 32 42 | 31 34 | 28 42 | 27 37 | 26 30 | 28 32 | 24 41 | 28 31 | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | o83o 29 61 | o93o 27 81 | o67o 2811o | 1o3o 27 92 | o96o 27 79 | o9oo 26 75 | o65o 25 9o | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 31

## Schiffsbeobachtungen

Freitag, den 31. Januar 1969

### FS 3 E 3 Barkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 62423 | 98026 | o2805 | 9++++ | o5711 | 3++++ | | | 797++ | |
| 3 | 1oo02 | 62432 | 98012 | o2106 | 9++++ | o3707 | 3++++ | | | | |
| 6 | 1oo02 | 6243o | 98032 | ooo05 | 9++++ | o4721 | 3++++ | | | 797++ | 1o45+ |
| 9 | 1oo02 | 32633 | 98011 | 99306 | 31600 | o2607 | 3o608 | | | | |
| 12 | 1oo02 | 52638 | 98038 | 99306 | 5o960 | o2400 | 3o608 | | | 791++ | |
| 15 | 1oo02 | 72731 | 98902 | o9oo6 | 794++ | o3316 | 3o81o | | | | |
| 18 | 1oo02 | 43021 | 98018 | o4205 | 9++++ | o3233 | 3++++ | | | 7o2++ | 1o49+ |
| 21 | 1oo02 | 22919 | 98o1o | o7204 | 9++++ | o2232 | 3++++ | | | | |

| | IIiii | Nddff | VVwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oo07 | 82327 | 98022 | o2oo6 | 9++++ | o3710 | 3++++ | | | 793++ | |
| | 1oo07 | 72327 | 98022 | oo605 | 9++++ | o3714 | 3++++ | | | | |
| | 1oo07 | 82529 | 98022 | 99oo6 | 9++++ | o2716 | 3++++ | | | 793++ | 1o4o+ |
| | 1oo07 | 72722 | 97299 | 98504 | 39423 | o2705 | 3o606 | | | | |
| | 1oo07 | 72735 | 97818 | 98104 | 79300 | o2704 | 3o706 | | | 7o3++ | |
| | 1oo07 | 52733 | 97258 | 98505 | 39403 | o2304 | 3o808 | | | | |
| | 1oo07 | 72920 | 98258 | o2205 | 9++++ | o2137 | 3++++ | | | 704++ | 1o45+ |
| | 1oo07 | 6272o | 98268 | o5805 | 9++++ | o2236 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 82527 | 97606 | o3oo5 | 9++++ | o4714 | 3o8o6 | | | 793++ | |
| 3 | 1oo03 | 62527 | 98026 | o2105 | 9++++ | o3709 | 3++06 | | | | |
| 6 | 1oo03 | 72327 | 98026 | oo505 | 9++++ | o4816 | 3++06 | | | 794++ | 1o3o+ |
| 9 | 1oo03 | 72729 | 97022 | 99505 | 734++ | o461o | 3o706 | | | | |
| 12 | 1oo03 | 72626 | 96108 | 99603 | 794++ | o23o1 | 3o607 | | | 7o1++ | |
| 15 | 1oo03 | 72732 | 97818 | 99904 | 59302 | o3603 | 3o607 | | | | |
| 18 | 1oo03 | 82724 | 98258 | o3205 | 9++++ | o3333 | 3o607 | | | 7o1++ | 1o3o+ |
| 21 | 1oo03 | 62919 | 98258 | o62o3 | 9++++ | o223o | 3o506 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 52421 | 97021 | oo206 | 9++++ | o4712 | 3++++ | | | 7oo++ | |
| 3 | 1oo04 | 42525 | 98021 | 98906 | 9++++ | o5713 | 3++++ | | | | |
| 6 | 1oo04 | 42733 | 98271 | 97203 | 9++++ | o2717 | 3++++ | | | 7o1++ | 1o39+ |
| 9 | 1oo04 | 4243o | 98279 | 96304 | 494++ | o3709 | 3o507 | | | | |
| 12 | 1oo04 | 52831 | 97687 | 95905 | 593++ | o4604 | 3o607 | | | 7o2++ | |
| 15 | 1oo04 | 72729 | 98278 | 96905 | 5942+ | o431o | 3o608 | | | | |
| 18 | 1oo04 | 82823 | 98038 | o1205 | 9++++ | o3243 | 3++++ | | | 7o2++ | 1o41+ |
| 21 | 1oo04 | 73028 | 98028 | o4204 | 9++++ | o123o | 3++++ | | | | |

### FS Elbe1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 82525 | 98618 | o2105 | 9++++ | o4710 | 3++04 | | | 7o1++ | |
| 3 | 1oo05 | 52529 | 98o12 | o1105 | 9++++ | o3710 | 3++04 | | | | |
| 6 | 1oo05 | 72529 | 98031 | 99305 | 9++++ | o3718 | 3o604 | | | 7o1++ | 1o35+ |
| 9 | 1oo05 | 72517 | 98218 | 98903 | 794++ | o2804 | 3o604 | | | | |
| 12 | 1oo05 | 52527 | 98018 | 98205 | 55500 | o2707 | 3o505 | | | 7o2++ | |
| 15 | 1oo05 | 52535 | 98028 | 98105 | 55500 | o3701 | 3o506 | | | | |
| 18 | 1oo05 | 82918 | 98258 | o1305 | 9++++ | o3332 | 3o605 | | | 7o1++ | 1o33+ |
| 21 | 1oo05 | 62913 | 98258 | o4903 | 9++++ | o2236 | 3++04 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oo06 | 82222 | 97026 | o2804 | 9++++ | o3705 | 3o3o2 | | | 797++ | |
| | 1oo06 | 72222 | 98012 | o1305 | 9++++ | o3710 | 3o3o2 | | | | |
| | 1oo06 | 72323 | 98022 | 98904 | 9++++ | o2729 | 3o3p3 | | | 797++ | 1o25+ |
| | 1oo06 | 72524 | 97811 | 97902 | 6742+ | o171o | 3o3o2 | | | | |
| | 1oo06 | 42227 | 97682 | 97903 | 455++ | o2400 | 3o3o2 | | | 7o2++ | |
| | 1oo06 | 72629 | 97302 | 96004 | 735++ | o2719 | 3o3o3 | | | | |
| | 1oo06 | 72728 | 98682 | 93003 | 9++++ | o222o | 3++03 | | | 7o1++ | 1o2o+ |
| | 1oo06 | 42724 | 98242 | 99103 | 9++++ | o1211 | 3++03 | | | | |

### Position A 62.0 N 35.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | TTGGi | Nddff | VVwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTc | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 7o33o | 31oo4 | 62716 | 98o18 | 13551 | 68500 | oo7o5 | o6456 | 1o544 | 3oooo | o3906 |
| 99620 | 7o33o | 31o34 | 82614 | 98o32 | 11o51 | 855++ | oo825 | o6455 | 1o536 | 3oooo | o18o5 |
| 99620 | 7o329 | 31064 | 82706 | 97o22 | o7150 | 855++ | oo739 | o6253 | 1o528 | 3oooo | o27o3 |
| 99620 | 7o328 | 31o94 | 81117 | 95858 | o1o51 | 894++ | oo761 | o6352 | 1o531 | 3o2o1 | 2770z |
| 99619 | 7o323 | 31124 | 82417 | 96858 | 37900 | 894++ | 61o31 | o6o51 | 1o542 | 3o2o1 | o67o2 |
| 99620 | 7o326 | 31154 | 62522 | 98o32 | 9570z | 69400 | 61622 | o5757 | 1o568 | 3o4o2 | 2266o |
| 99619 | 7o329 | 31184 | 63228 | 96858 | 97800 | 69440 | 71321 | o6o53 | 1o543 | 3o5o3 | 2366o |
| 99620 | 7o329 | 31214 | 23217 | 98o18 | ooo5o | 2944o | oo222 | o6156 | 1o542 | 3o5o2 | 2770z |

| 99LLL | QLLLL | TTGGi | Nddff | VVwW | PPPTT | NChCC | Dvapp | OTTTT | 1TTTc | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99659 | 1oo24 | 31oo4 | 82440 | 94848 | 664o2 | 894++ | oo748 | o59o2 | 1o694 | 3o5o5 | 3366o |
| 99660 | 1oo23 | 31o34 | 82726 | 96616 | 651o4 | 6742+ | oo713 | o5663 | 1o7o1 | 3o4o4 | 3366o |
| 99660 | 1oo23 | 31064 | 83144 | 97156 | 65oo4 | 894++ | oo8o1 | o5602 | 1o72o | 3o71o | |
| 99660 | 1oo24 | 31o94 | 63139 | 97166 | 654o4 | 694oo | oo5o4 | o5602 | 1o722 | 3o712 | |
| 99658 | 1oo24 | 31124 | 83343 | 96818 | 66503 | 894++ | oo211 | o57o2 | 1o717 | 3o713 | |
| 99658 | 1oo24 | 31154 | 73343 | 96258 | 7120z | 79400 | oo247 | o57o2 | 1o7o6 | 3o814 | |
| 99658 | 1oo24 | 31184 | 7324o | 97268 | 7566z | 794oo | oo244 | o58o1 | 1o72o | 3o815 | |
| 99658 | 1oo22 | 31214 | 83234 | 97268 | 7962 | 894++ | oo242 | o5851 | 1o688 | 3o813 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99566 | 7o5o5 | 31oo4 | 73029 | 97857 | 25951 | 724++ | oo5o3 | o++56 | 1o176 | 3o3o6 | |
| 99566 | 7o5o5 | 31o34 | 72826 | 97858 | 27o52 | 724oo | oo711 | o++53 | 1o174 | 3o8o6 | |
| 99565 | 7o511 | 31064 | 73121 | 98o28 | 28o53 | 72400 | oo31o | o++57 | 1o17z | 3o8o6 | |
| 99565 | 7o51o | 31o94 | 73404 | 98o22 | 28552 | 624o1 | oo2o5 | o++56 | 1o229 | 3oooo | 2996 |
| 99564 | 7o5o7 | 31124 | 72605 | 98022 | 27353 | 75500 | oo512 | o++6o | 1o221 | 3oooo | 3270z |
| 99565 | 7o5o9 | 31154 | 81805 | 98o22 | 25451 | 7551+ | oo819 | o++55 | 1o22o | 3oooo | 2970z |
| 99565 | 7o51o | 31184 | 81616 | 98o22 | 2o55o | 4552+ | oo749 | o++55 | 1o224 | 3o4o2 | 3270z |
| 99564 | 7o51o | 31214 | 81633 | 97617 | 17101 | 6732+ | oo734 | o++oo | 1o225 | 3o4o3 | 3270z |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99559 | 7o19o | 31oo4 | 5343o | 9o268 | o6oo2 | 2343o | oo333 | o++52 | 1o884 | 3o6o6 | 33oo8 |
| 99559 | 7o188 | 31o34 | 33436 | 98028 | o7801 | 334oo | oo118 | o++51 | 1o897 | 3o7o8 | 29412 |
| 99559 | 7o186 | 31064 | 43131 | 97278 | o9701 | 49400 | oo219 | o++5o | 1o913 | 3o7o7 | 29412 |
| 99558 | 7o186 | 31o94 | 73523 | 98038 | 1o7o1 | 785++ | oo31o | o++53 | 1o924 | 3o7o6 | 29412 |
| 99558 | 7o185 | 31124 | 73211 | 98038 | 113o1 | 785++ | oo3o6 | o++53 | 1o895 | 3o4o3 | 3661o |
| 99558 | 7o184 | 31154 | 81468 | 98012 | o79o1 | 5857+ | oo734 | o++o2 | 1o9o7 | 3o2o1 | o3oo8 |
| 99558 | 7o183 | 31184 | 81616 | 957o2 | o3oo2 | 4642+ | oo849 | o++o2 | 1o9oo | 3o2o1 | o18o8 |
| 99558 | 7o183 | 31214 | 81718 | 94687 | 97o91 | 4732+ | oo752 | o++o1 | 1o892 | 3o2o1 | o18o3 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o353 | 31oo4 | 43219 | 98o28 | 3o7o2 | 785++ | oooo0 | o++53 | 1o628 | 3o6o6 | |
| 99527 | 7o354 | 31o34 | 83319 | 98022 | 296o5 | 885++ | oo712 | o++51 | 1o626 | 3o6o6 | |
| 99527 | 7o354 | 31064 | 82914 | 98022 | 28oo3 | 6555+ | oo7o6 | o++52 | 1o6oo | 3o6o6 | |
| 99527 | 7o354 | 31o94 | 62717 | 98022 | 2770z | 65571 | oo711 | o++5o | 1o6oo | 3o6o6 | 33oo4 |
| 99527 | 7o356 | 31124 | 72524 | 98022 | 2730z | 6553o | oo8o4 | o++o2 | 1o6o9 | 3o5o4 | 3470z |
| 99527 | 7o355 | 31154 | 82523 | 97o28 | 25oo8 | 885++ | oo723 | o++o2 | 1o6o5 | 2o5o3 | 3470z |
| 99527 | 7o352 | 31184 | 72923 | 97o28 | 2566z | 754++ | oo5o4 | o++o2 | 1o6oo | 3o5o3 | 3464 |
| 99527 | 7o352 | 31214 | 72718 | 98022 | 27oo5 | 754++ | oo324 | o++o2 | 1o6oo | 3o5o3 | 3464 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o19o | 31oo4 | 73426 | 97216 | 1970 | 755++ | 71210 | o++o1 | 11o79 | 3o916 | |
| 99525 | 7o196 | 31o34 | 83327 | 97o32 | 2o2o6 | 5853+ | 7110z | o++oo | 11o77 | 3o5o6 | 3o915 |
| 99526 | 7o198 | 31064 | 63123 | 97o32 | 2o3o6 | 5853+ | 7o3o1 | o++5o | 11o61 | 3o5o4 | 31912 |
| 99526 | 7o19o | 31o94 | 83o23 | 97o32 | 2o3o7 | 6853+ | 7150o | o++51 | 11o6o | 3o5o4 | 32911 |
| 99527 | 7o199 | 31124 | 73o24 | 97o22 | 2o4o6 | 5853+ | 71oo1 | o++51 | 11o79 | 3o5o4 | 3291o |
| 99527 | 7o198 | 31154 | 62824 | 96252 | 1870 | 534o2 | oo817 | o++o2 | 11o68 | 3o5o4 | 3191o |
| 99527 | 7o198 | 31184 | 62925 | 96803 | 16807 | 63461 | oo619 | o++o1 | 11o91 | 3o5o4 | 31909 |
| 99527 | 7o198 | 31214 | 72827 | 97808 | 1470 | 735++ | oo821 | o++o3 | 11o84 | 3o5o4 | 31908 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99441 | 7o412 | 31oo4 | 7o721 | 93o28 | 23812 | 757++ | oo4oo | o++o8 | 11448 | 3o6o5 | |
| 99441 | 7o41o | 31o34 | 8o718 | 97802 | 23112 | 856++ | oo8o7 | o++o9 | 11446 | 3o6o5 | |
| 99440 | 7o4o9 | 31064 | 6o717 | 98018 | 22312 | 68400 | oo6o8 | o++o9 | 11448 | 3o6o5 | |
| 99440 | 7o4o8 | 31o94 | 8o823 | 98022 | 21913 | 885++ | oo7o5 | o++o9 | 11491 | 3o6o6 | |
| 99441 | 7o4o7 | 31124 | 6o812 | 98022 | 22713 | 52401 | oo2o8 | o++1o | 11441 | 3o4o3 | o89o3 |
| 99441 | 7o4o7 | 31154 | 8o822 | 98022 | 22513 | 824++ | oo8o2 | o++1o | 11441 | 3o4o3 | o88o7 |
| 99440 | 7o4o9 | 31184 | 7oo24 | 98022 | 21113 | 6841o | oo614 | o++o8 | 11430 | 3o5o3 | o8oo8 |
| 99442 | 71415 | 31214 | 8o823 | 98028 | 2o613 | 884++ | oo8o5 | o++1o | 1144o | 3o5o3 | o8oo8 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99446 | 7o159 | 31oo4 | 7110 | 98022 | 2601 | 755++ | oo1o3 | o51o7 | 11181 | 3oooo | 1o6o2 |
| 99447 | 7o159 | 31o34 | 7130 | 98022 | 24711 | 756++ | oo813 | o52o6 | 1117o | 3oooo | 1o6o2 |
| 99447 | 7o159 | 31064 | 8110 | 98022 | 24o11 | 35772 | oo6o7 | o52o6 | 1120o | 3oooo | 99+o1 |
| 99446 | 7o158 | 31o94 | 8o9o | 98022 | 23811 | 28572 | oo5o2 | o52o6 | 1120o | 3oooo | 34oo3 |
| 99446 | 7o159 | 31124 | 7o912 | 98022 | 23611 | 5567+ | oooo2 | o51o7 | 11194 | 3o5o2 | 32oo9 |
| 99446 | 7o16o | 31154 | 71o1o | 9oo16 | 22411 | 4557+ | oo712 | o51o8 | 11182 | 3oooo | 32oo9 |
| 99446 | 7o16o | 31184 | 8o816 | 97036 | 21411 | 6551+ | oo51o | o51o9 | 11183 | 3o5o3 | 32oo7 |
| 99446 | 7o16o | 31214 | 8o912 | 97036 | 22011 | 4561+ | oo314 | o5o1o | 11198 | 3o5o3 | 32oo6 |

### Position E 55.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 7o482 | 31oo3 | 1oooo | 98o11 | 17816 | 124oo | oooo4 | o++o9 | 11822 | 3oooo | o79o3 |
| 99350 | 7o482 | 31o33 | 224o3 | 98o2o | 17116 | 224oo | oo8o7 | o++1o | 1185o | 3oooo | o79o3 |
| 99350 | 7o483 | 31o63 | 319o7 | 98o21 | 16616 | 3243o | oo715 | o++1o | 11850 | 3oooo | o79o3 |
| 99350 | 7o481 | 31o93 | 41707 | 98o21 | 14915 | 3243o | oo5o7 | o++11 | 11852 | 3oooo | o7903 |
| 99350 | 7o481 | 31123 | 72111 | 98151 | 15116 | 43462 | oo1o2 | o++1o | 11780 | 3o3o1 | o7803 |
| 99350 | 7o481 | 31153 | 7161o | 98022 | 14116 | 32463 | oo81o | o++1o | 11799 | 3o3o1 | o7803 |
| 99351 | 7o48o | 31183 | 61512 | 98022 | 11616 | 32475 | oo725 | o++1o | 11804 | 3o4o2 | o7803 |
| 99351 | 7o481 | 31213 | 81611 | 97152 | 1o616 | 5347+ | oo71o | o++11 | 11800 | 3o4o2 | o7803 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99559 | 7o19o | 31oo4 | 33oo8 | | | | | | | | |
| 99447 | 7o159 | 31oo4 | 99+o1 | 7oooo | | | | | | | |
| 99559 | 7o188 | 31o34 | 33oo8 | | | | | | | | |
| 99447 | 7o159 | 31o34 | 99+o1 | | | | | | | | |
| 99559 | 7o186 | 31064 | 33oo8 | | | | | | | | |
| 99558 | 7o186 | 31o94 | 35oo8 | | | | | | | | |
| 99558 | 7o185 | 31124 | 33oo7 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 31 — Freitag, den 31. Januar 1969

Meldungen vom 31.1.1969

| 99LLL iii | QLLLL | TYGGi w | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99649 | 1oo85 | 31o63 | 82321 | 97838 | 7o1o5 | +++++ | 117o3 | o57++ | 3o6o5 | +++++ | +++++ | Vikingbank |
| 99632 | 7o23o | 31o37 | 7o2o7 | 98o22 | 13557 | +++++ | oo2++ | o78++ | +++++ | +++++ | +++++ | Mechthild |
| 99585 | 7ooo2 | 31o93 | 53237 | 98o22 | 92oo5 | +++++ | 7225o | o57++ | 3++o8 | +++++ | +++++ | Gelsenkirchen |
| 99604 | 7oo69 | 31693 | 5343o | 97278 | 98oo1 | +++++ | +++++ | o6o++ | 3o6o5 | +++++ | +++++ | Würzburg |
| 99649 | 1oo85 | 31o93 | 52313 | 98o12 | 69706 | +++++ | 617o4 | o56++ | 3o6o5 | +++++ | +++++ | Vikingbank |
| 99612 | 7o15o | 31693 | 83627 | 97868 | o2551 | +++++ | +++++ | o68++ | +++++ | +++++ | +++++ | H.Meins |
| 99645 | 7o351 | 31o93 | 81411 | 97848 | 32o53 | +++++ | oo628 | o69++ | +++++ | +++++ | +++++ | Katfisch |
| 99707 | 1o19o | 31o93 | 62o21 | 98o11 | 77503 | 655++ | 627o5 | o5551 | 3++o3 | 21+o3 | +++++ | K.Leonhardt |
| 99634 | 7o231 | 31693 | 6o4o9 | 98o22 | 12256 | +++++ | +++++ | o77++ | +++++ | +++++ | +++++ | H.Homann |
| 99593 | 7oo55 | 31693 | 4313o | 98o21 | 97504 | +++++ | +++++ | o59++ | +++++ | +++++ | +++++ | Nordstern |
| 99564 | 1oo25 | 31693 | 73137 | 97o22 | 91205 | +++++ | +++++ | oo2++ | +++++ | +++++ | +++++ | Schellfisch |
| 99576 | 1oo4o | 31o93 | 72924 | 98806 | 86505 | 73+++ | 8362o | o51o2 | 3++o3 | 99+o8 | +++++ | A.Leonhardt |
| 99375 | 7o129 | 31o93 | 812o9 | 98o22 | 16118 | 58+++ | 23323 | oo6++ | 3o5o1 | 99+o2 | +++++ | J.Fritzen |
| 99465 | 7o1o8 | 31o93 | 52513 | 98258 | 21211 | 553o1 | 53212 | o58o7 | 3o2o2 | +++++ | +++++ | Bornheim |
| 99647 | 7o353 | 31o93 | 80937 | 97727 | o3152 | +++++ | 81713 | o65++ | 3o8o7 | +++++ | +++++ | Düsseldorf |
| 99393 | 7o298 | 21o93 | 8o615 | 97o28 | o3316 | 863++ | 13318 | oo114 | 3o2o2 | o76o8 | +++++ | Leipzig |
| 99635 | 7o265 | 31123 | 8o513 | 97o22 | o9857 | +++++ | oo719 | o74++ | 3++o3 | +++++ | +++++ | Nordenham |
| 99642 | 7o325 | 31723 | 89905 | 97o22 | oo552 | +++++ | +++++ | o66++ | +++++ | +++++ | +++++ | Bielefeld |
| 99565 | 7o58o | 31123 | 89902 | 97o22 | 21o59 | 9++++ | oo73o | o65++ | +++++ | +++++ | +++++ | Bremerhaven |
| 99577 | 7ooo7 | 31123 | 53237 | 97o22 | 95oo3 | 9++++ | 7223o | o6o++ | 3++o8 | +++++ | +++++ | Gelsenkirchen |
| 99632 | 7o23o | 31123 | 7o1o9 | 98o22 | 11757 | 9++++ | oo713 | o79++ | 3oooo | o15o3 | +++++ | Mechthild |
| 99565 | 7o587 | 31120 | 21505 | 99o22 | 24258 | 9++++ | 32715 | o71++ | +++++ | +++++ | +++++ | Marburg |
| 99567 | 7o586 | 31113 | 83oo9 | 97o22 | 21859 | 9++++ | 61732 | o62++ | +++++ | +++++ | +++++ | Berlin |
| 99563 | 7o582 | 31723 | 81524 | 98o22 | 19858 | +++++ | +++++ | o64++ | +++++ | +++++ | +++++ | Österreich |
| 99523 | 7o54o | 31123 | 8o913 | 97o22 | 25o51 | 9++++ | 75722 | o53++ | +++++ | +++++ | +++++ | Freib.i.Br. |
| 99611 | 7o16o | 31723 | 72827 | 97o28 | o5551 | +++++ | +++++ | o7o++ | +++++ | +++++ | +++++ | H.Meins |
| 99595 | 7oo65 | 31723 | 6323o | 98o22 | o152o | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Nordstern |
| 99564 | 7o583 | 31123 | 813o5 | 97o22 | 22958 | 854++ | oo74o | o62++ | 3o2o1 | +++++ | +++++ | Erlangen |
| 99567 | 1oo19 | 31723 | 63237 | 97o22 | 96505 | +++++ | +++++ | ooo++ | +++++ | +++++ | +++++ | Schellfisch |
| 99647 | 7o352 | 31723 | 9o344 | 91757 | 99955 | +++++ | +++++ | o73++ | +++++ | +++++ | +++++ | Augsburg |
| 99593 | 7oo66 | 31123 | 63118 | 98o22 | 12503 | 653oo | 2321o | o62++ | 3o3o5 | +++++ | +++++ | Sägefisch |
| 99373 | 7o118 | 31123 | 81211 | 97o22 | 16818 | 754++ | 2327o | oo6++ | 3o7o1 | +++++ | +++++ | J.Fritzen |
| 99483 | 7o521 | 31723 | 99901 | 92454 | 25801 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Bonn |
| 99461 | 7o117 | 31123 | 629o9 | 98158 | 21712 | 653oo | 53205 | o54o6 | 3o1o1 | 33o1o | +++++ | Bornheim |
| 99394 | 7o343 | 31123 | 8o627 | 96525 | o6o15 | 862++ | 6421o | oo314 | 3o4o3 | o67o8 | +++++ | Wesermünde |
| 99369 | 7o294 | 31123 | 8o618 | 96525 | o5516 | 863++ | 13222 | oo314 | 3o2o2 | o66o7 | +++++ | Leipzig |
| 99551 | 7o555 | 31123 | 81813 | 97o22 | 24755 | 9++++ | oo73o | o57++ | 3o4o1 | 1866o | +++++ | Heidelberg |

| 99LLL iii | QLLLL | TYGGi w | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99566 | 7o584 | 31723 | 811o7 | 98o31 | 22157 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99566 | 7o583 | 31123 | 812o7 | 97o22 | 22o55 | 9++++ | 817++ | o58++ | +++++ | +++++ | +++++ | München |
| 99603 | 7oo89 | 31723 | 93618 | 97o2o | o28o1 | +++++ | +++++ | o67++ | +++++ | +++++ | +++++ | Hagen |
| 99129 | 7o312 | 31124 | 6o712 | 98o31 | 15824 | 655o2 | 53214 | o522o | 3o3o1 | 99+o3 | +++++ | Meteor |
| 99174 | 3oo42 | 31123 | 41311 | 98o22 | 14124 | 31514 | 33804 | o5118 | 3o2o2 | 99+o3 | +++++ | Ildun |
| 99649 | 1oo85 | 31153 | 72o15 | 97808 | 67506 | 9++++ | 51720 | o53++ | 3o5o4 | +++++ | +++++ | Vikingbank |
| 99399 | 7o28o | 31153 | 8o725 | 961o2 | o5516 | 862++ | 13400 | oo113 | 3o3o2 | o76o7 | +++++ | Leipzig |
| 99600 | 7oo8o | 31753 | 89913 | 967o2 | o2o52 | +++++ | +++++ | o71++ | +++++ | +++++ | +++++ | Nordstern |
| 99371 | 7o1o9 | 31153 | 81211 | 98o22 | 15618 | 855++ | 23712 | oo6++ | 3o6o2 | +++++ | +++++ | J.Fritzen |
| 99611 | 7o17o | 31753 | 83218 | 98o28 | o5551 | +++++ | +++++ | o68++ | +++++ | +++++ | +++++ | H.Meins |
| 99621 | 7o133 | 31753 | 83613 | 96852 | o2151 | +++++ | +++++ | o67++ | +++++ | +++++ | +++++ | Teutonia |
| 99572 | 1oo11 | 31753 | 6314o | 97267 | 99oo3 | +++++ | +++++ | o53++ | +++++ | +++++ | +++++ | Schellfisch |
| 99599 | 7oo41 | 31753 | 53424 | 98o22 | ooooz | +++++ | +++++ | o57++ | 3o5o3 | +++++ | +++++ | Würzburg |
| 99563 | 7o584 | 31753 | 91215 | 97117 | 14855 | +++++ | +++++ | o61++ | +++++ | +++++ | +++++ | Conrad |
| 99583 | 1oo4o | 31153 | 62924 | 98o22 | 92oo5 | 9++++ | 83240 | o53o1 | 3++o3 | 99oo8 | +++++ | A.Leonhardt |
| 99613 | 7o135 | 31763 | 83o13 | 97o22 | o3800 | +++++ | +++++ | o7o++ | +++++ | +++++ | +++++ | Saxonia |
| 99596 | 7oo31 | 31783 | 53424 | 98o22 | oo9o2 | +++++ | +++++ | o56++ | 3o5o3 | +++++ | +++++ | Würzburg |
| 99595 | 7ooo9 | 31183 | 63137 | 98268 | 98oo3 | +++++ | 13215 | o61++ | 3++o8 | +++++ | +++++ | Gelsenkirchen |
| 99588 | 1oo4o | 31183 | 43o3o | 98o21 | 932o3 | 43+++ | 82212 | o54oo | 3++o4 | 99+o8 | +++++ | A.Leonhardt |
| 99561 | 7o1so | 31783 | 89905 | 98o22 | o4o51 | +++++ | +++++ | o67++ | +++++ | +++++ | +++++ | H.Meins |
| 99564 | 7o583 | 31183 | 81721 | 95737 | 11253 | 864++ | oo75o | o53++ | 3o3o1 | +++++ | +++++ | Erlangen |
| 99388 | 7o422 | 31183 | 8o621 | 98258 | 11315 | 853++ | 14731 | o5613 | 3o4o3 | o7214 | +++++ | Blumenthal |
| 99561 | 7o568 | 31183 | 81624 | 941o7 | 12552 | +++++ | 33753 | o54++ | +++++ | +++++ | +++++ | München |
| 99574 | 1oo05 | 31783 | 73o3o | 97256 | o11o4 | +++++ | +++++ | o52++ | +++++ | +++++ | +++++ | Schellfisch |
| 99401 | 7o272 | 31183 | 6o824 | 97258 | o5516 | 663++ | 23400 | oo114 | 3o3o2 | o68o7 | +++++ | Leipzig |
| 99649 | 1oo85 | 31183 | 62o18 | 97o18 | 66106 | +++++ | 11714 | o53++ | 3o5o5 | +++++ | +++++ | Vikingbank |
| 99369 | 7o1oo | 31183 | 712o9 | 98o22 | 16o17 | 6o952 | 23204 | oo4++ | 3o5o1 | +++++ | +++++ | J.Fritzen |
| 99415 | 7o111 | 31183 | 61509 | 98o22 | 19o13 | oo9o1 | 53724 | o51o8 | 3o2o1 | 338o3 | +++++ | R.Vinnen |
| 99399 | 7o373 | 31183 | 83o24 | 98o22 | o6o17 | 854++ | 54210 | o5113 | 3o3o4 | 32806 | +++++ | Trier |
| 99560 | 7o567 | 31783 | 82oo9 | 96727 | 11354 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99566 | 7o562 | 31213 | 81624 | 941o7 | 1oo51 | +++++ | 33725 | ooo++ | +++++ | +++++ | +++++ | München |
| 99649 | 1oo85 | 31213 | 22513 | 98o11 | 67oo6 | +++++ | 71309 | o53++ | 3o5o4 | 279o7 | +++++ | Vikingbank |
| 99591 | 1oo41 | 31312 | 23127 | 98o11 | 948o2 | 22+++ | 82216 | o5652 | 3++o5 | 3o8o9 | +++++ | A.Leonhardt |
| 9940 | 7o262 | 31213 | 6o413 | 961o2 | o6616 | 663++ | 23311 | oo113 | 3o1o1 | o76d7 | +++++ | Leipzig |
| 99367 | 7oo92 | 31213 | 712o5 | 98o22 | 16o16 | +++++ | 23400 | ooo++ | +++++ | +++++ | +++++ | J.Fritzen |
| 99385 | 7o377 | 31213 | 8o424 | 96515 | o7217 | 862++ | 64210 | oo415 | 3o3o3 | o4602 | +++++ | Wesermünde |
| 99226 | 7o651 | 31213 | 4o324 | 98o21 | 17223 | 413oo | 642o9 | o5519 | 3o5o4 | o38o6 | +++++ | Minden |

LHHT – Famita –

Nachträge Bemerkungen u. Berichtigungen

nicht auf Position

# Klimatologische Werte für Januar 1969

(Vollständige Übersicht im „Monatlichen Witterungsbericht")

| Station | Höhe m | Kennziffer | Luftdruck auf NN reduziert mb | Lufttemperatur Mittel °C | Abweichung | Höchster Wert °C | am | Tiefster Wert °C | am | Sommertage | Heiße Tage | Frosttage | Eistage | Rel. Feuchte Mittel % | Niederschlag Summe mm | % | Höchst-Wert mm | am | Tage mit ≥ 0.1 mm | ≥ 1 mm | Schnee | Schneedecke | Sonnenschein Summe Std | % Normalwert | Bewölkung heitere Tage | trübe Tage | Gewitter | Wind Windtage | Sturmtage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| …lgoland | 4 | 015 | 11.4 | 2.9 | +0.7 | 7.3 | 2. | -4.0 | 6. | . | . | 8 | 3 | 92 | 57 | 108 | 14 | 2. | 14 | 10 | 3 | 1 | 27 | 53 | . | 22 | 1 | 16 | 1 |
| … Sylt | 26 | 020 | 11.4 | 0.9 | +0.1 | 5.8 | 26. | -7.4 | 7. | . | . | 15 | 7 | 95 | 66 | 132 | 16 | 2. | 19 | 12 | 6 | 2 | 14 | 25 | . | 25 | . | 11 | . |
| …sum | 3 | 029 | 12.0 | 1.1 | +1.0 | 7.6 | 28. | -9.0 | 1. | . | . | 15 | 8 | 93 | 69 | 116 | 20 | 2. | 16 | 9 | 5 | 3 | 17 | | . | 25 | . | 1 | . |
| …leswig | 43 | 035 | 12.3 | 0.9 | +0.9 | 7.4 | 28. | -10.6 | 1. | . | . | 15 | 8 | 94 | 76 | | 16 | 25. | 18 | 12 | 5 | 4 | 18 | 37 | 1 | 26 | . | 1 | . |
| [illegible] | 7 | 045 | 12.8 | 1.1 | +0.7 | 8.3 | 28. | -8.4 | 6. | . | . | 15 | 7 | 91 | 59 | 101 | 14 | 22. | 16 | 3 | 5 | 3 | 16 | 31 | . | 24 | . | . | . |
| …derney | 13 | 113 | 11.0 | 2.7 | +1.3 | 7.9 | 28. | -3.6 | 7. | . | . | 10 | 5 | 91 | 43 | 97 | 8 | 22. | 15 | 9 | 3 | 1 | 32 | 66 | . | 22 | . | 7 | 1 |
| [illegible] | 7 | 129 | 12.2 | 2.3 | +1.8 | 9.0 | 28. | -5.9 | 1. | . | . | 11 | 6 | 91 | 71 | 161 | 20 | 2. | 18 | 11 | 5 | 2 | 20 | 41 | . | 24 | . | 5 | . |
| [illegible] | 5 | 131 | 12.2 | 1.9 | +1.1 | 9.1 | 28. | -6.2 | 7. | . | . | 12 | 5 | 89 | 74 | 152 | 21 | 2. | 15 | 11 | 5 | . | 23 | 43 | . | 24 | . | 2 | . |
| [illegible] | 14 | 147 | 12.9 | 1.5 | +1.5 | 9.5 | 22. | -11.4 | 1. | . | . | 15 | 8 | 92 | 65 | 110 | 15 | 2. | 19 | 15 | 4 | 1 | 36 | 71 | 1 | 23 | . | 1 | . |
| [illegible] | 13 | 156 | 13.2 | 0.5 | +0.4 | 8.6 | 22. | -9.3 | 9. | . | . | 17 | 8 | 92 | 62 | 129 | 11 | 22. | 19 | 13 | 7 | 4 | 23 | 42 | . | 21 | 1 | 3 | . |
| [illegible] | 0 | 203 | 11.7 | 3.1 | +2.3 | 9.3 | 22. | -6.3 | 1. | . | . | 11 | 3 | 89 | 42 | 71 | 12 | 2. | 16 | 12 | 3 | 1 | 25 | 50 | . | 27 | . | 1 | . |
| [illegible] | 42 | 216 | 12.7 | 2.8 | +2.2 | 10.4 | 22. | -9.3 | 1. | . | . | 11 | 3 | 91 | 50 | 85 | 19 | 1. | 18 | 11 | 3 | 2 | 28 | | 1 | 22 | . | | |
| [illegible] | 4 | 224 | 12.8 | 2.6 | +2.0 | 10.3 | 22. | -9.6 | 1. | . | . | 12 | 5 | 88 | 65 | 129 | 22 | 2. | 17 | 10 | 3 | 3 | 22 | 46 | 1 | 21 | . | 1 | . |
| [illegible] | 77 | 235 | 13.1 | 1.6 | +1.7 | 9.2 | 28. | -10.3 | 1. | . | . | 16 | 6 | 91 | 87 | 132 | 23 | 2. | 19 | 15 | 4 | 3 | 25 | | 1 | 24 | . | 1 | . |
| [illegible] | 21 | 253 | 13.9 | 0.4 | +0.8 | 8.0 | 23. | -10.4 | 1. | . | . | 19 | 8 | 92 | 51 | 116 | 9 | 2. | 17 | 11 | 2 | 2 | 30 | | . | 19 | 1 | | |
| [illegible] | 21 | 305 | 12.3 | 3.8 | +2.6 | 11.1 | 22. | -7.0 | 1. | . | . | 7 | . | 88 | 46 | 77 | 14 | 2. | 19 | 9 | 4 | 1 | 18 | 42 | . | 17 | . | | |
| [illegible] | 64 | 313 | 12.9 | 3.9 | +2.7 | 11.5 | 22. | -6.1 | 1. | . | . | 9 | . | 86 | 42 | 64 | 11 | 2. | 19 | 11 | 2 | 1 | 33 | 76 | . | 20 | . | . | . |
| [illegible] | 95 | 317 | 13.0 | 3.4 | +2.6 | 11.2 | 22. | -6.1 | 1. | . | . | 10 | 1 | 85 | 52 | 76 | 18 | 2. | 18 | 12 | 3 | 1 | 27 | 62 | 1 | 18 | . | 1 | . |
| [illegible] | 98 | 325 | 13.6 | 3.5 | +2.8 | 11.2 | 22. | -7.6 | 1. | . | . | 9 | 1 | 82 | 65 | 100 | 23 | 2. | 21 | 12 | 3 | 2 | 26 | 64 | . | 20 | . | . | . |
| [illegible] | 53 | 338 | 13.8 | 2.4 | +2.3 | 11.0 | 22. | -10.3 | 1. | . | . | 13 | 4 | 89 | 55 | 112 | 21 | 2. | 17 | 14 | 5 | 3 | 26 | 57 | 1 | 21 | . | 2 | . |
| [illegible] | 81 | 346 | 14.0 | 2.0 | +2.1 | 9.7 | 26. | -8.5 | 1. | . | . | 14 | 5 | 87 | 53 | 95 | 16 | 2. | 19 | 11 | 7 | 4 | 26 | 55 | . | 21 | . | . | . |
| [illegible] | 51 | 351 | 15.3 | -0.7 | -0.1 | 8.6 | 31. | -12.4 | 6. | . | . | 22 | 10 | 88 | 33 | 70 | 8 | 23. | 17 | 9 | 6 | 25 | 31 | 55 | 1 | 23 | 1 | . | . |
| [illegible] | 51 | 384 | 15.2 | -0.8 | -0.2 | 9.0 | 31. | -13.3 | 6. | . | . | 21 | 10 | 88 | 35 | 78 | 9 | 23. | 17 | 8 | 9 | 16 | | | 1 | 20 | . | 1 | . |
| [illegible] | 25 | 406 | 13.0 | 4.3 | +2.6 | 11.8 | 22. | -5.3 | 1. | . | . | 7 | . | 86 | 42 | 72 | 12 | 23. | 20 | 8 | 2 | 1 | 24 | 51 | . | 21 | . | | |
| [illegible] | 154 | 410 | 13.1 | 4.1 | +2.6 | 11.9 | 22. | -3.7 | 1. | . | . | 7 | . | 83 | 56 | 75 | 16 | 2. | 17 | 8 | 2 | 2 | 33 | 83 | . | 20 | . | 2 | . |
| [illegible] | 835 | 427 | | -1.1 | +2.0 | 5.8 | 22. | -9.5 | 1. | . | . | 29 | 11 | 96 | 103 | 65 | 33 | 2. | 21 | 16 | 12 | 31 | 12 | 27 | . | 28 | 1 | 3 | . |
| [illegible] | 158 | 438 | 15.2 | 2.3 | +2.2 | 9.6 | 28. | -5.2 | 1. | . | . | 12 | 3 | 84 | 45 | 103 | 16 | 2. | 19 | 11 | 5 | 3 | 23 | 48 | . | 23 | . | . | . |
| [illegible] | 176 | 444 | 14.6 | 2.4 | +2.6 | 9.0 | 28. | -6.6 | 1. | . | . | 14 | 4 | 83 | 32 | 70 | 7 | 25. | 15 | 10 | 4 | 4 | 27 | 59 | 1 | 23 | . | . | . |
| [illegible] | 607 | 452 | 14.7 | -0.7 | +2.0 | 6.4 | 14. | -10.9 | 7. | . | . | 24 | 7 | 92 | 70 | 51 | 19 | 2. | 20 | 1 | 13 | 31 | 27 | 54 | . | 24 | . | . | . |
| [illegible] | 202 | 501 | 13.3 | 4.9 | +3.1 | 14.4 | 22. | -2.7 | 5. | . | . | 6 | . | 80 | 36 | 53 | 10 | 29. | 16 | 7 | 2 | 3 | 48 | 95 | . | 19 | . | 3 | . |
| [illegible] | 626 | 510 | 14.6 | 0.5 | +2.1 | 9.1 | 22. | -7.4 | 7. | . | . | 22 | 7 | 94 | 43 | 68 | 6 | 23. | 18 | 14 | 9 | 17 | | | . | 24 | . | | |
| [illegible] | 68 | 513 | 13.8 | 3.9 | +2.7 | 11.0 | 22. | -6.4 | 1. | . | . | 10 | . | 82 | 48 | 94 | 14 | 2. | 18 | 10 | 2 | 2 | 29 | | . | 20 | . | 1 | . |
| [illegible] | 547 | 526 | 14.3 | 0.0 | | 5.5 | 23. | -7.5 | 7. | . | . | 25 | 10 | 95 | 63 | | 12 | 2. | 18 | 13 | 8 | 24 | 9 | | . | 28 | 1 | 13 | . |
| [illegible] | 186 | 532 | 14.7 | 1.8 | +1.9 | 9.5 | 23. | -5.5 | 7. | . | . | 15 | 5 | 85 | 28 | 61 | 5 | 23. | 15 | 12 | 4 | 9 | 12 | 26 | . | 25 | . | 1 | . |
| [illegible] | 212 | 542 | 15.7 | 1.2 | +2.0 | 9.5 | 28. | -6.6 | 11. | . | . | 20 | 7 | 86 | 37 | 73 | 7 | 2. | 18 | 11 | 5 | 16 | 25 | 64 | . | 24 | . | | |
| [illegible] | 921 | 544 | | -1.7 | +2.2 | 6.5 | 26. | -9.4 | 1. | . | . | 30 | 14 | 92 | 70 | 69 | 20 | 2. | 20 | 11 | 12 | 31 | 55 | 112 | . | 22 | . | 17 | 2 |
| [illegible] | 265 | 609 | 14.9 | 2.9 | +2.3 | 11.7 | 26. | -5.3 | 1. | . | . | 12 | 3 | 88 | 39 | 76 | 7 | 29. | 20 | 10 | 21 | 13 | 29 | 72 | . | 21 | . | 1 | . |
| [illegible] | 479 | 615 | | 2.0 | +2.6 | 11.0 | 22. | -5.6 | 6. | . | . | 14 | 3 | 90 | 55 | 87 | 13 | 30. | 21 | 13 | 8 | 14 | 25 | 49 | . | 22 | . | | |
| [illegible] | 109 | 628 | | 2.5 | +1.8 | 10.4 | 23. | -4.5 | 7. | . | . | 10 | 3 | 86 | 27 | 77 | 7 | 9. | 19 | 10 | 4 | 8 | 15 | 33 | . | 24 | . | . | . |
| [illegible] | 376 | | 15.1 | 1.0 | +1.9 | 7.5 | 23. | -9.3 | 8. | . | . | 21 | 7 | 88 | 43 | 67 | 6 | 30. | 18 | 15 | 5 | 18 | 8 | | . | 25 | . | | |
| [illegible] | 805 | 635 | | -1.0 | +2.0 | 7.0 | 22. | -9.0 | 8. | . | . | 28 | 10 | 97 | 45 | 49 | 7 | 30. | 22 | 13 | 12 | 31 | 10 | 20 | . | 26 | . | 3 | . |
| [illegible] | 110 | 637 | 15.7 | 1.9 | +1.9 | 9.2 | 23. | -6.6 | 7. | . | . | 19 | 3 | 90 | 23 | 53 | 3 | 30. | 16 | 11 | 4 | 6 | 11 | 24 | . | 20 | . | | |
| [illegible] | 125 | 638 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 99 | 640 | 15.6 | 2.6 | +1.9 | 9.8 | 23. | -5.0 | 7. | . | . | 15 | 2 | 86 | 38 | 90 | 8 | 2. | 19 | 14 | 3 | 6 | 16 | 33 | . | 23 | . | . | . |
| [illegible] | 133 | 639 | 15.4 | 2.7 | | 9.2 | 28. | -5.2 | 7. | . | . | 12 | 3 | 82 | 37 | | 10 | 30. | 18 | 11 | 4 | 14 | 30 | | . | 18 | . | 1 | . |
| [illegible] | 259 | 655 | 16.7 | 0.8 | +1.4 | 7.5 | 31. | -7.5 | 7. | . | . | 22 | 8 | 87 | 31 | 69 | 9 | 30. | 18 | 9 | 6 | 15 | 23 | 46 | 1 | 23 | . | | |
| [illegible] | 216 | 658 | 16.8 | 0.3 | +1.3 | 7.5 | 31. | -7.3 | 7. | . | . | 22 | 8 | 88 | 30 | 50 | 6 | 2. | 14 | 11 | 6 | 23 | 16 | 35 | 1 | 25 | . | | |
| [illegible] | 239 | 675 | 17.0 | -0.1 | +1.1 | 8.0 | 31. | -8.6 | 16. | . | . | 22 | 9 | 87 | 51 | 114 | 11 | 30. | 18 | 9 | 6 | 26 | 22 | 50 | 1 | 26 | . | | |
| [illegible] | 337 | 671 | 16.9 | -0.6 | +1.1 | 6.1 | 31. | -9.4 | 5. | . | . | 22 | 11 | 88 | 43 | 77 | 10 | 2. | 17 | 9 | 8 | 29 | 23 | | . | 23 | . | | |
| [illegible] | 567 | 685 | 17.1 | -2.2 | +1.2 | 4.0 | 31. | -10.8 | 7. | . | . | 24 | 13 | 91 | 29 | 54 | 7 | 3. | 17 | 6 | 14 | 29 | 16 | 32 | . | 23 | . | . | . |
| [illegible] | 438 | 688 | 17.7 | -1.8 | | 5.3 | 31. | -10.7 | 1. | . | . | 26 | 12 | 92 | 43 | 86 | 8 | 26. | 16 | 11 | 12 | 31 | 25 | 45 | 1 | 28 | . | . | . |
| [illegible] | 363 | 704 | 15.0 | 2.2 | +2.5 | 9.1 | 26. | -6.3 | 7. | . | . | 12 | 6 | 92 | 38 | 64 | 8 | 29. | 20 | 13 | 7 | 13 | 19 | 33 | . | 22 | . | 4 | . |
| [illegible] | 323 | 708 | 15.3 | 2.1 | +2.0 | 9.6 | 26. | -7.5 | 7. | . | . | 15 | 6 | 91 | 50 | 91 | 7 | 29. | 20 | 16 | 8 | 13 | 20 | 35 | . | 23 | . | 1 | . |
| [illegible] | 161 | 723 | 15.7 | 2.5 | +1.5 | 9.8 | 23. | -6.0 | 7. | . | . | 13 | 4 | 84 | 48 | 112 | 11 | 9. | 17 | 10 | 4 | 9 | 20 | 48 | . | 18 | . | | |
| [illegible] | 553 | 724 | | 0.5 | +1.8 | 7.7 | 22. | -8.9 | 7. | . | . | 22 | 8 | 91 | | | | | | | 6 | 18 | 22 | 42 | . | 19 | . | | |
| [illegible] | 114 | 727 | 16.1 | 2.2 | +1.4 | 11.0 | 26. | -10.1 | 7. | . | . | 12 | 4 | 87 | 40 | 80 | 6 | 9. | 19 | 11 | 4 | 19 | 42 | 81 | 1 | 17 | . | . | . |
| [illegible] | 97 | 729 | 16.0 | 2.4 | +1.9 | 10.3 | 26. | -8.9 | 7. | . | . | 17 | 2 | 86 | 39 | 123 | 13 | 2. | 18 | 10 | 4 | 15 | 34 | 60 | . | 19 | . | | |
| [illegible] | 306 | 737 | 16.3 | 2.5 | +1.7 | 11.2 | 28. | -8.4 | 7. | . | . | 11 | 3 | 79 | 39 | 106 | 15 | 3. | 15 | 6 | 4 | 17 | 52 | 92 | 2 | 17 | . | . | . |
| [illegible] | 398 | 738 | 16.7 | 0.7 | +1.4 | 8.8 | 28. | -10.6 | 7. | . | . | 21 | 6 | 86 | 38 | 97 | 13 | 3. | 17 | 6 | 5 | 24 | | | 2 | 18 | . | 1 | . |
| [illegible] | 401 | | 16.8 | 0.5 | +1.3 | 9.0 | 28. | -10.7 | 7. | . | . | 22 | 5 | 87 | 29 | 81 | 11 | 3. | 17 | 5 | 5 | 26 | 58 | 83 | 1 | 12 | . | | |
| [illegible] | 276 | 742 | 16.2 | 1.0 | +1.3 | 9.7 | 28. | -8.7 | 8. | . | . | 23 | 8 | 87 | 44 | 86 | 11 | 2. | 21 | 10 | 5 | 23 | 54 | 91 | 1 | 18 | . | | |
| [illegible] | 413 | 755 | 17.4 | -0.6 | | 6.8 | 31. | -8.4 | 7. | . | . | 24 | 9 | 92 | 49 | 102 | 12 | 2. | 20 | 10 | 9 | 30 | 29 | 54 | 1 | 22 | . | | |
| [illegible] | 422 | 761 | 17.4 | -0.3 | +1.4 | 8.3 | 29. | -8.2 | 7. | . | . | 25 | 5 | 88 | 39 | 96 | 12 | 3. | 17 | 8 | 7 | 23 | 32 | 52 | . | 23 | . | | |
| [illegible] | 310 | 763 | | 0.1 | +1.5 | 8.4 | 31. | -7.5 | 1. | . | . | 23 | 7 | 87 | 49 | 117 | 14 | 2. | 20 | 10 | 9 | 26 | 33 | 60 | . | 25 | . | . | . |
| [illegible] | 376 | 776 | 18.1 | -1.7 | | 6.4 | 29. | -12.8 | 1. | . | . | 25 | 11 | 93 | 39 | 100 | 7 | 26. | 18 | 10 | 12 | 30 | 27 | 50 | . | 28 | . | . | . |
| [illegible] | 1307 | 791 | | -2.4 | | 5.8 | 14. | -13.3 | 1. | . | . | 30 | 15 | 79 | 69 | 39 | 18 | 3. | 18 | 13 | 17 | 31 | 91 | 123 | 5 | 16 | . | | |
| [illegible] | 269 | 803 | 16.3 | 3.1 | +2.2 | 12.2 | 28. | -8.4 | 7. | . | . | 12 | 2 | 83 | 49 | 107 | 20 | 3. | 17 | 8 | 3 | 13 | 53 | | . | 18 | . | 4 | . |
| [illegible] | 797 | 815 | | 0.3 | +2.2 | 9.7 | 22. | -9.6 | 6. | . | . | 23 | 6 | 89 | 66 | 46 | 18 | 30. | 24 | 12 | 12 | 31 | 52 | 88 | 1 | 19 | . | | |
| [illegible] | 973 | 818 | | -0.3 | +2.2 | 9.4 | 22. | -9.0 | 1. | . | . | 26 | 8 | 85 | 49 | 89 | 17 | 3. | 15 | 7 | 8 | 31 | 69 | 90 | 2 | 18 | . | | |
| [illegible] | 370 | 826 | | 0.1 | +0.8 | 8.7 | 28. | -12.5 | 7. | . | . | 21 | 7 | 88 | 44 | 116 | 14 | 3. | 14 | 7 | 6 | 26 | 52 | 87 | . | 20 | . | 3 | 1 |
| [illegible] | 734 | 836 | 17.2 | -1.2 | +1.3 | 7.8 | 22. | -10.6 | 7. | . | . | 26 | 12 | 90 | 49 | 75 | 20 | 3. | 20 | 1 | 7 | 31 | 38 | 67 | . | 21 | . | | |
| [illegible] | 522 | 838 | 17.4 | -1.1 | +1.4 | 7.0 | 29. | -9.1 | 16. | . | . | 27 | 11 | 92 | 23 | 60 | 5 | 3. | 17 | 7 | 8 | 26 | 33 | 54 | 1 | 23 | . | . | . |
| [illegible] | 477 | 852 | 17.5 | -0.3 | +1.4 | 8.2 | 29. | -8.5 | 7. | . | . | 23 | 8 | 87 | 36 | 75 | 11 | 3. | 19 | 10 | 8 | 25 | 48 | 72 | . | 22 | . | . | . |
| [illegible] | 524 | 866 | 17.5 | -0.4 | +1.7 | 8.8 | 29. | -10.6 | 1. | . | . | 23 | 10 | 86 | 53 | 105 | 18 | 3. | 18 | 12 | 10 | 26 | 58 | 90 | . | 20 | . | 2 | . |
| [illegible] | 401 | 875 | 17.7 | -1.6 | +1.1 | 8.3 | 31. | -16.7 | 1. | . | . | 23 | 12 | 91 | 51 | 104 | 15 | 3. | 19 | 10 | 10 | 30 | 24 | 38 | . | 26 | . | | |
| [illegible] | 409 | 893 | 19.4 | -2.1 | +0.8 | 9.4 | 14. | -15.9 | 8. | . | . | 26 | 11 | 93 | 54 | 77 | 14 | 3. | 17 | 12 | 11 | 31 | 35 | 56 | . | 21 | . | | |
| [illegible] | 1486 | 908 | | -2.0 | +2.3 | 6.6 | 22. | -11.2 | 1. | . | . | 28 | 17 | 85 | 84 | 62 | 13 | 19. | 18 | 14 | 15 | 31 | 62 | 83 | 1 | 20 | . | 20 | 9 |
| [illegible] | 398 | 929 | | 0.6 | +1.6 | 8.6 | 31. | -6.6 | 6. | . | . | 23 | 4 | 88 | 30 | 70 | 11 | 3. | 11 | 5 | 4 | 20 | 33 | 74 | . | 25 | . | . | . |
| [illegible] | 401 | 934 | 17.6 | 0.4 | +1.2 | 8.6 | 31. | -8.5 | 7. | . | . | 21 | 5 | 86 | 55 | 103 | 29 | 3. | 17 | 15 | 5 | 28 | 45 | 87 | . | 24 | . | 1 | . |
| [illegible] | 705 | 946 | 18.4 | -1.4 | +1.3 | 9.6 | 14. | -18.6 | 11. | . | . | 28 | 8 | 84 | 50 | 62 | 11 | 3. | 17 | 11 | 13 | 31 | 100 | 128 | . | 12 | . | | |
| [illegible] | 810 | 948 | | -2.1 | +1.3 | 8.3 | 28. | -16.9 | 1. | . | . | 31 | 6 | 85 | 83 | 67 | 21 | 3. | 15 | 11 | 13 | 31 | 93 | 128 | 3 | 14 | . | . | . |
| [illegible] | 2960 | 961 | | -9.4 | +2.2 | -1.7 | 22. | -20.5 | 1. | . | . | 31 | 31 | 74 | 158 | | 39 | 3. | 17 | 16 | 17 | 31 | 138 | 119 | 4 | 11 | . | 20 | 6 |
| [illegible] | 977 | 962 | | -0.1 | +2.1 | 9.0 | 27. | -11.2 | 1. | . | . | 24 | 8 | 80 | 65 | 115 | 18 | 3. | 15 | 11 | 13 | 31 | 113 | 126 | 1 | 15 | . | 11 | . |
| [illegible] | 715 | 963 | 18.3 | -2.3 | +2.0 | 11.8 | 14. | -18.2 | 1. | . | . | 31 | 8 | 85 | 62 | 81 | 13 | 4. | 15 | 10 | 14 | 31 | 87 | 106 | 5 | 11 | . | | |
| [illegible] | 654 | 971 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1832 | 980 | | -3.2 | | 4.2 | 22. | -14.5 | 1. | . | . | 29 | 15 | 75 | 166 | 76 | 23 | 3. | 19 | 16 | 19 | 31 | 119 | 120 | 5 | 11 | . | 16 | 3 |
| [illegible] | 542 | 997 | 18.6 | -1.3 | +1.4 | 8.5 | 29. | -16.0 | 1. | . | . | 28 | 7 | 89 | 93 | 99 | 28 | 3. | 14 | 12 | 10 | 31 | 68 | | 1 | 15 | . | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |

…ßerdem meldeten das Maximum der Lufttemperatur Lüchow am 28. und Wendelstein am 23.; Minimum der Lufttemperatur …rderney am 8., Coburg am 6. und Hof am 11.; Kiel höchste Niederschlagssumme am 25.

1) vom Mittel 1931 – 1960 2) des Normalwertes 1891 – 1930 3) Bezugszeitraum 1951 – 1960

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

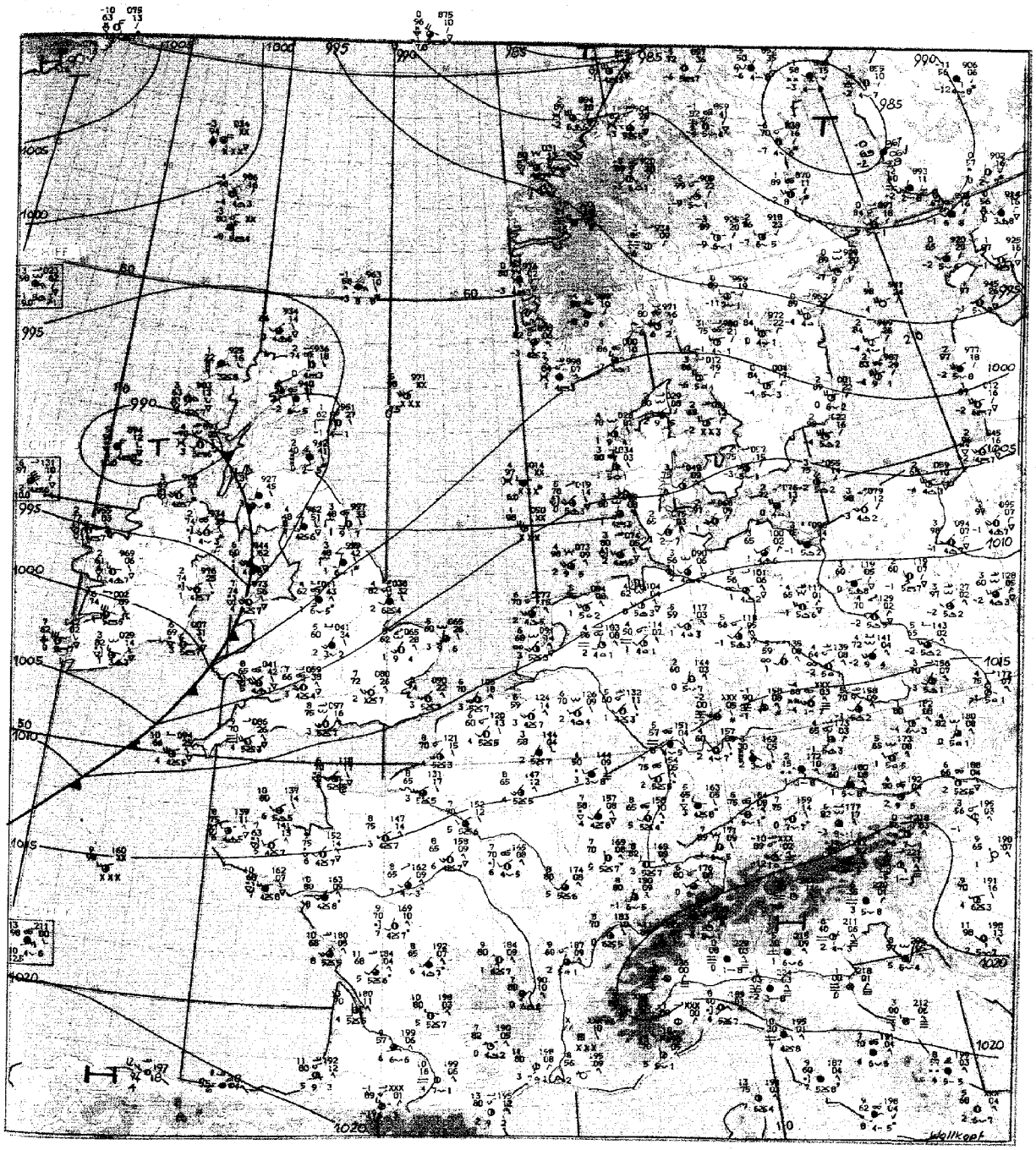
Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung und Beschwerden immer an das Zustellpostamt richten

täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 80271

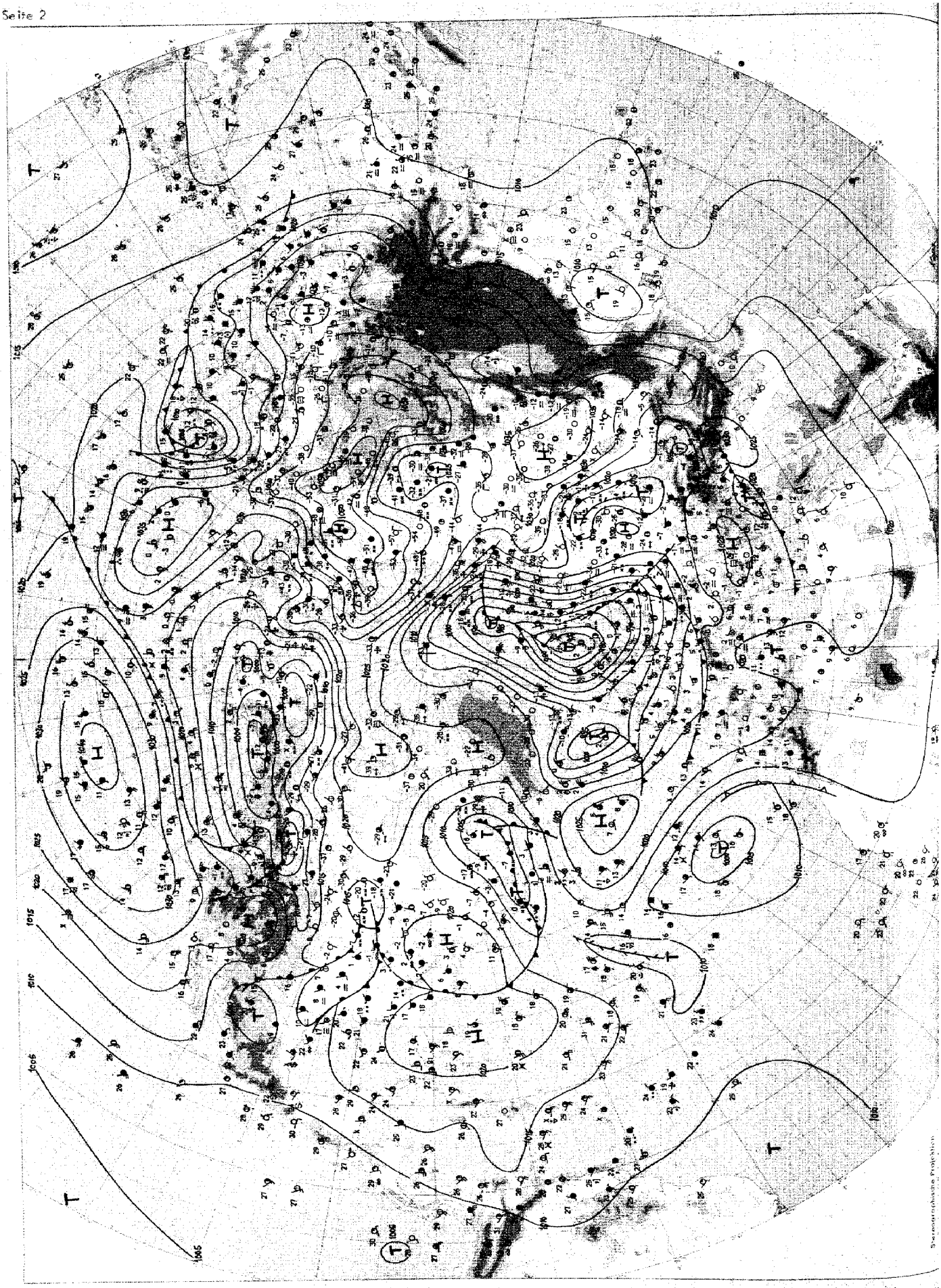
Jahrgang 94 — Sonnabend, den 1. Februar 1969 — Nummer: 32

Maßstab 1:10 Mill.

Wetterlage 12 GMT


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungskarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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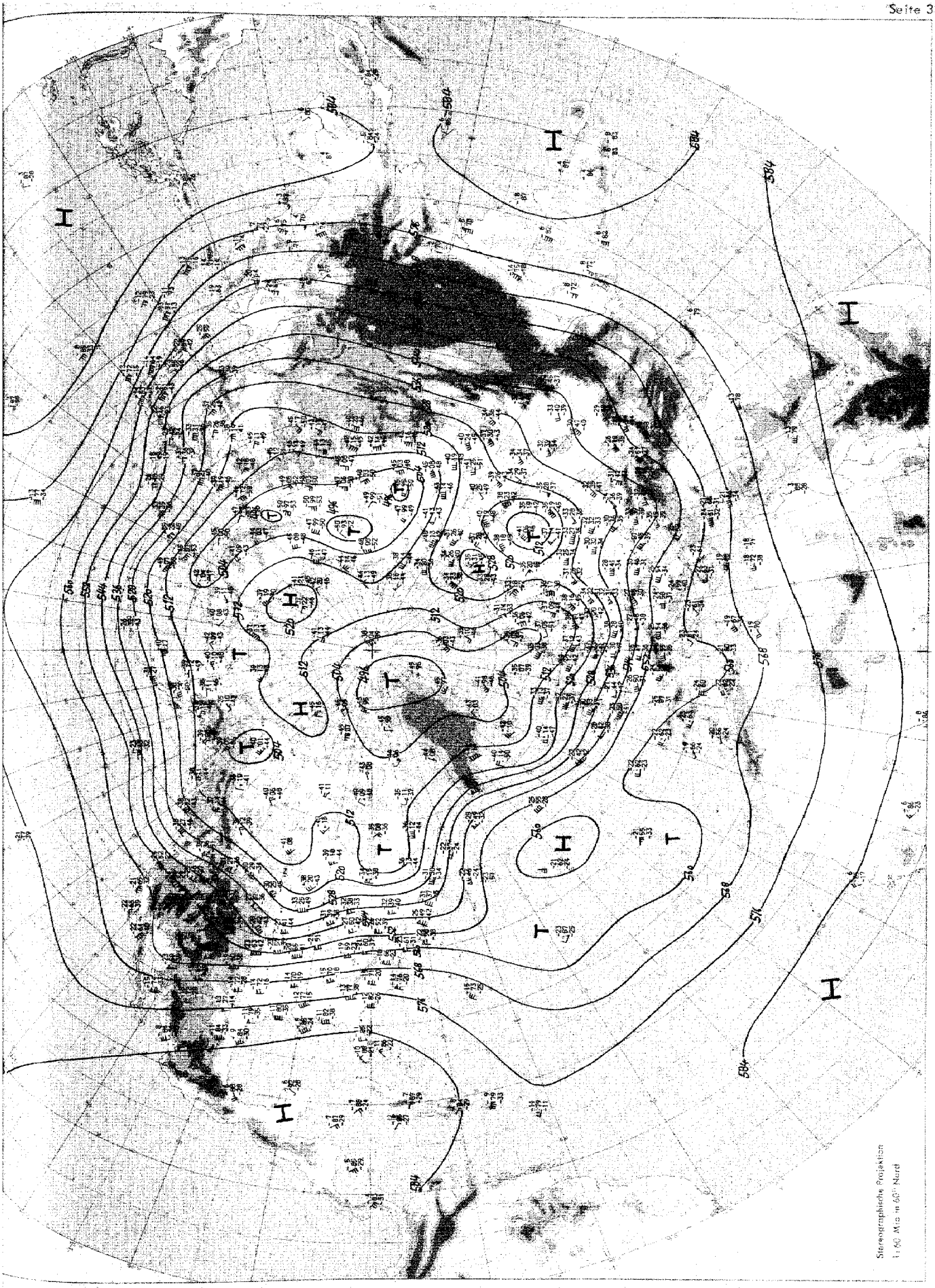
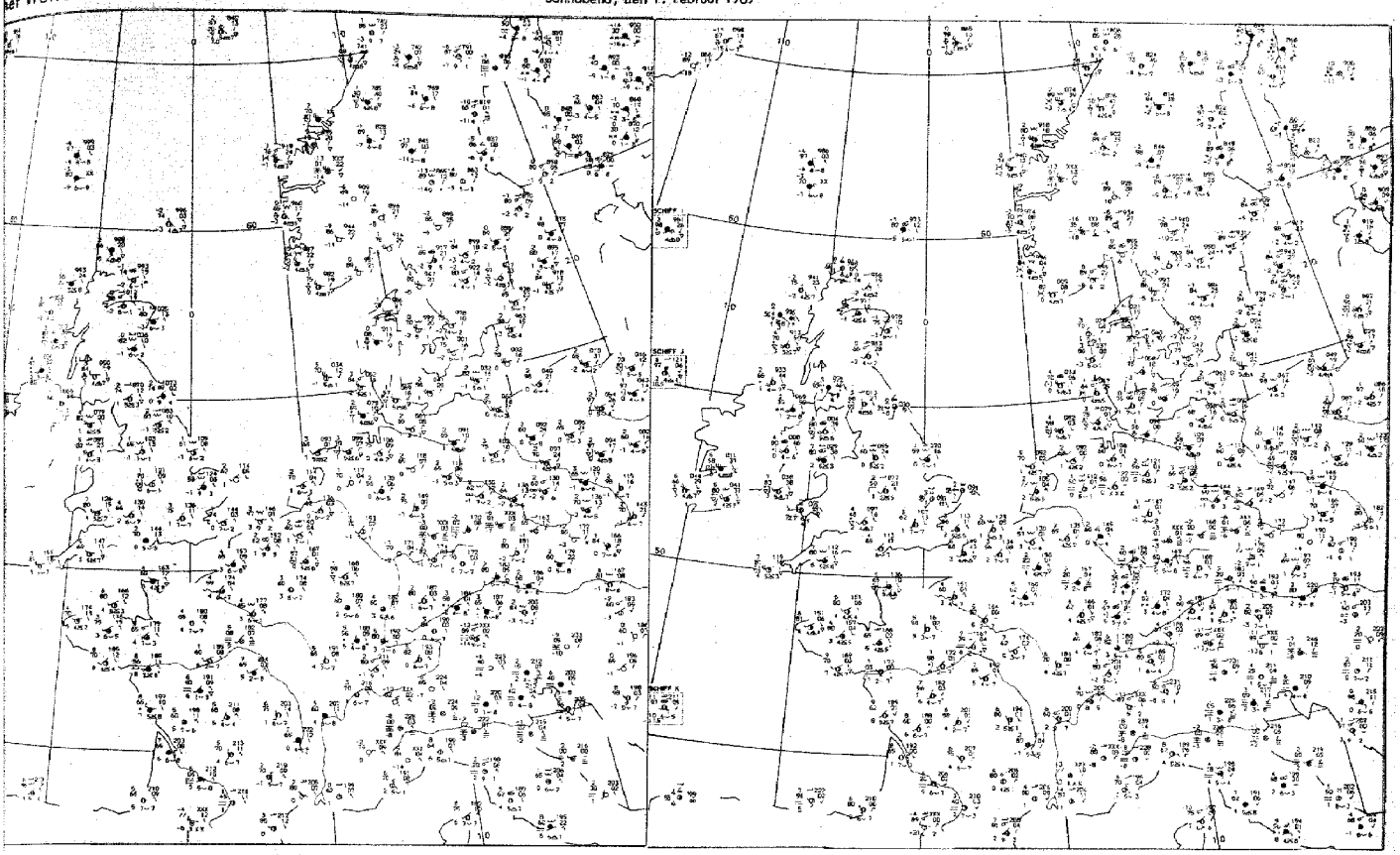


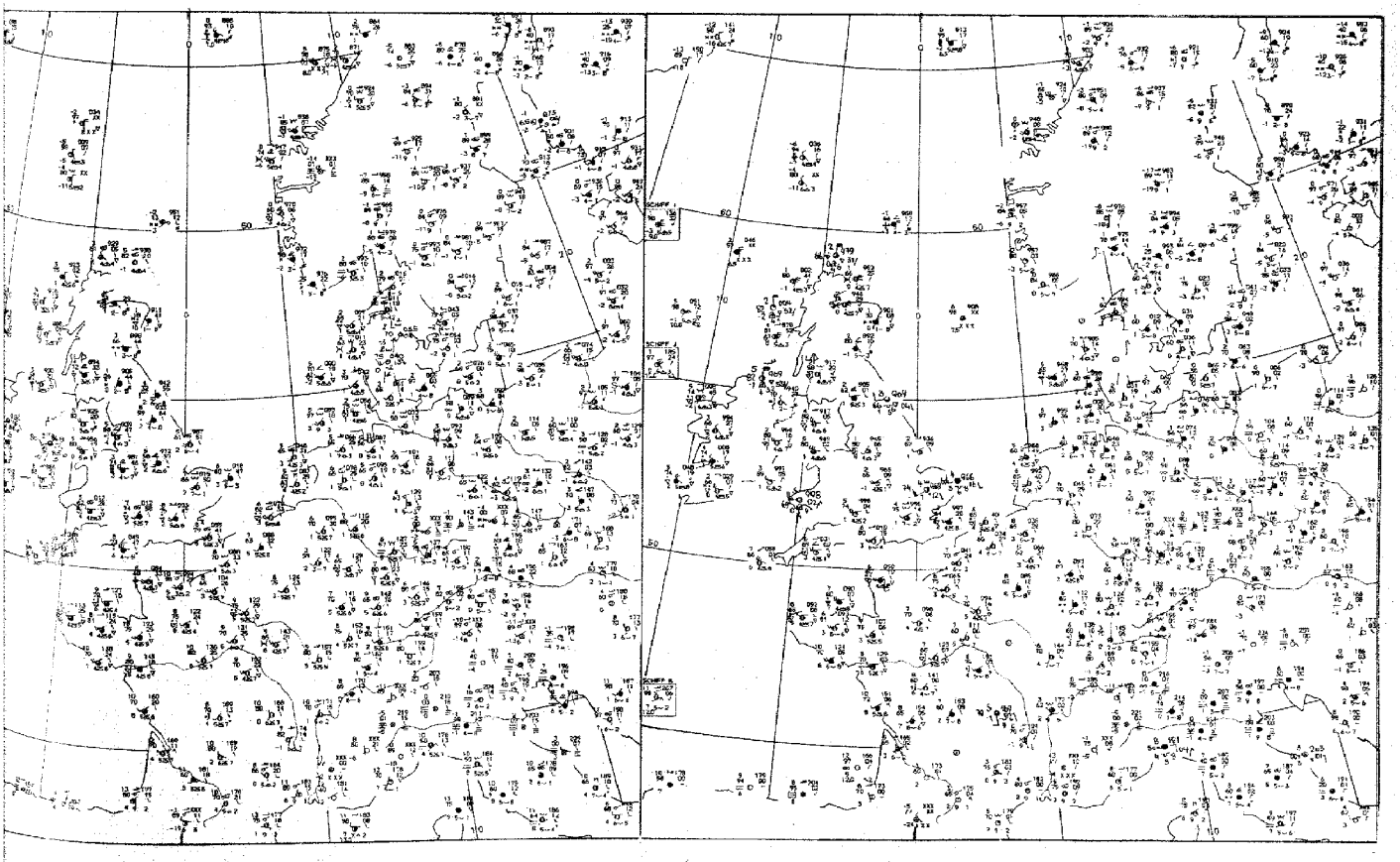

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT



03 GMT 09 GMT

Bodenwettermeldungen



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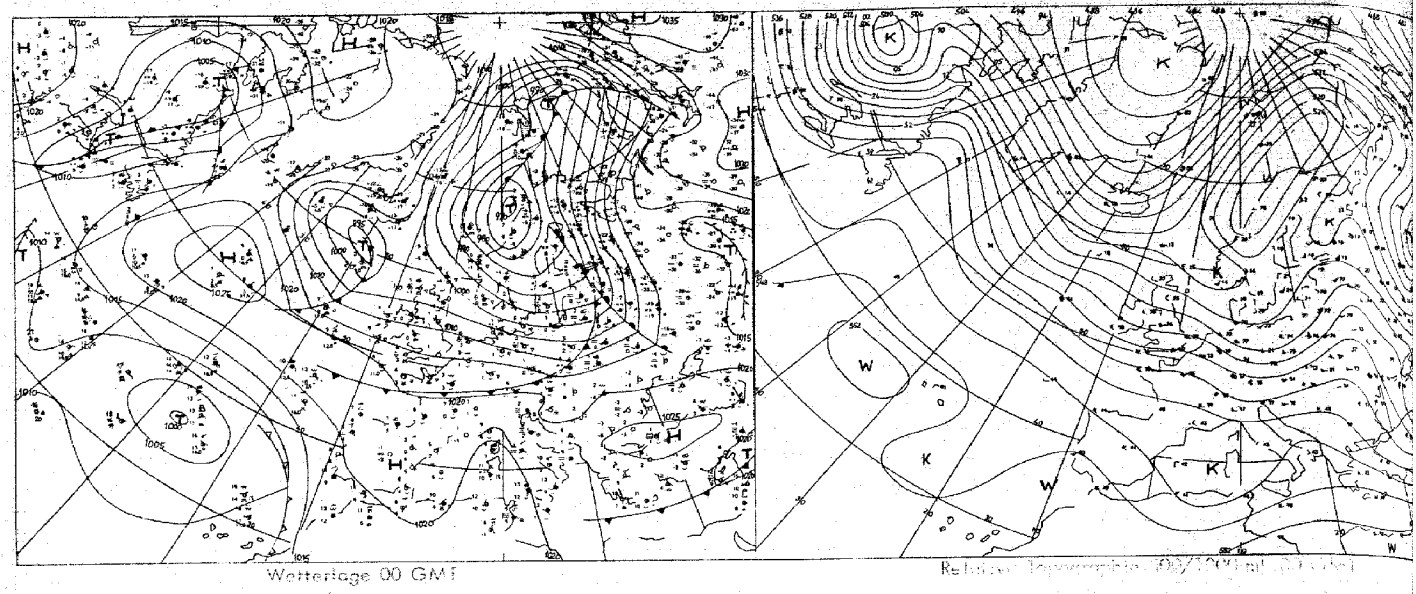
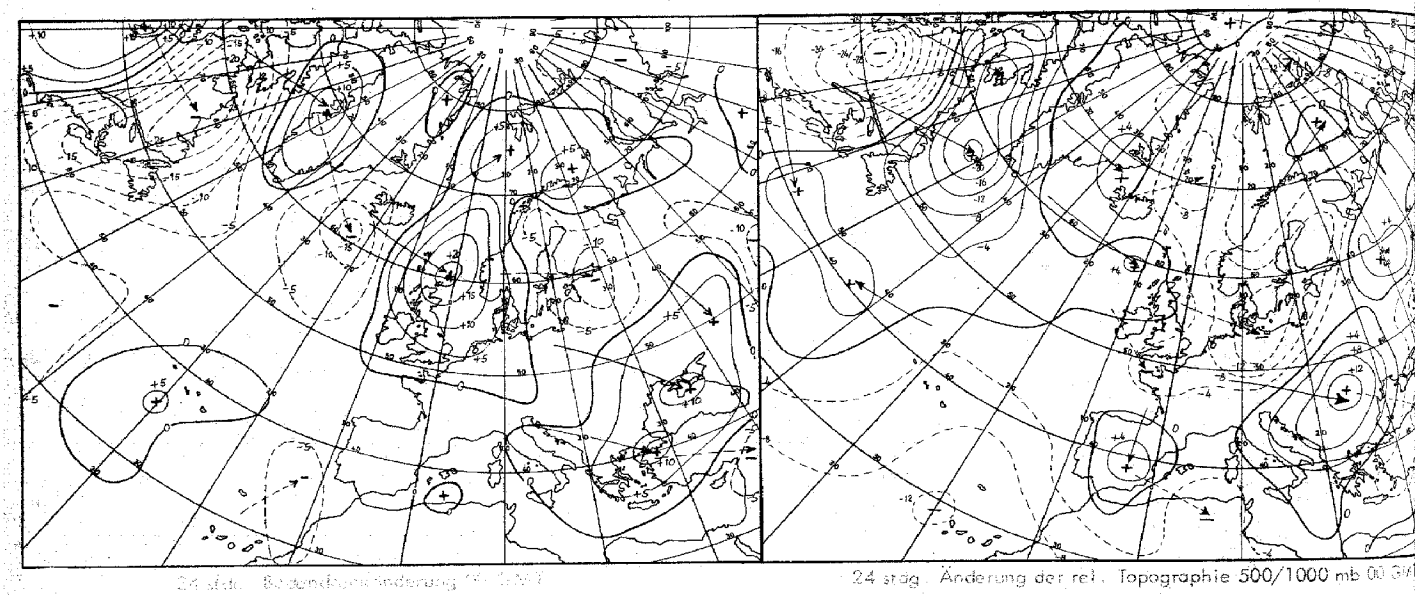


Wetterlage 00 GMT

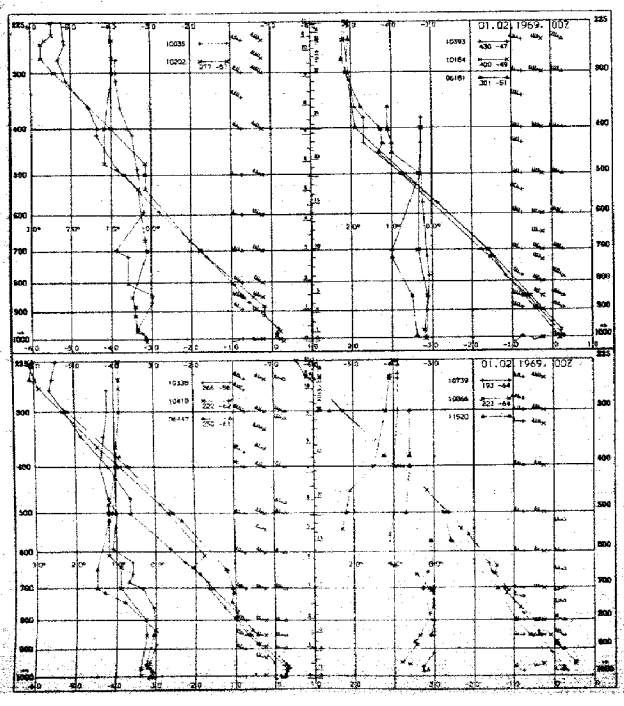
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

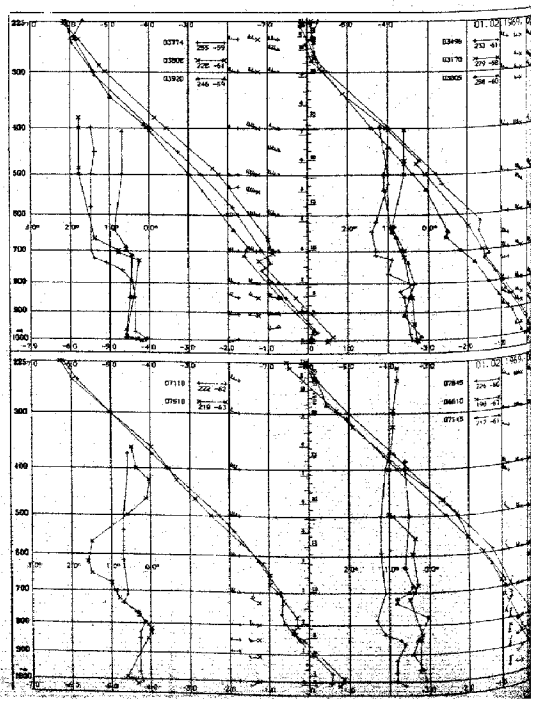
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

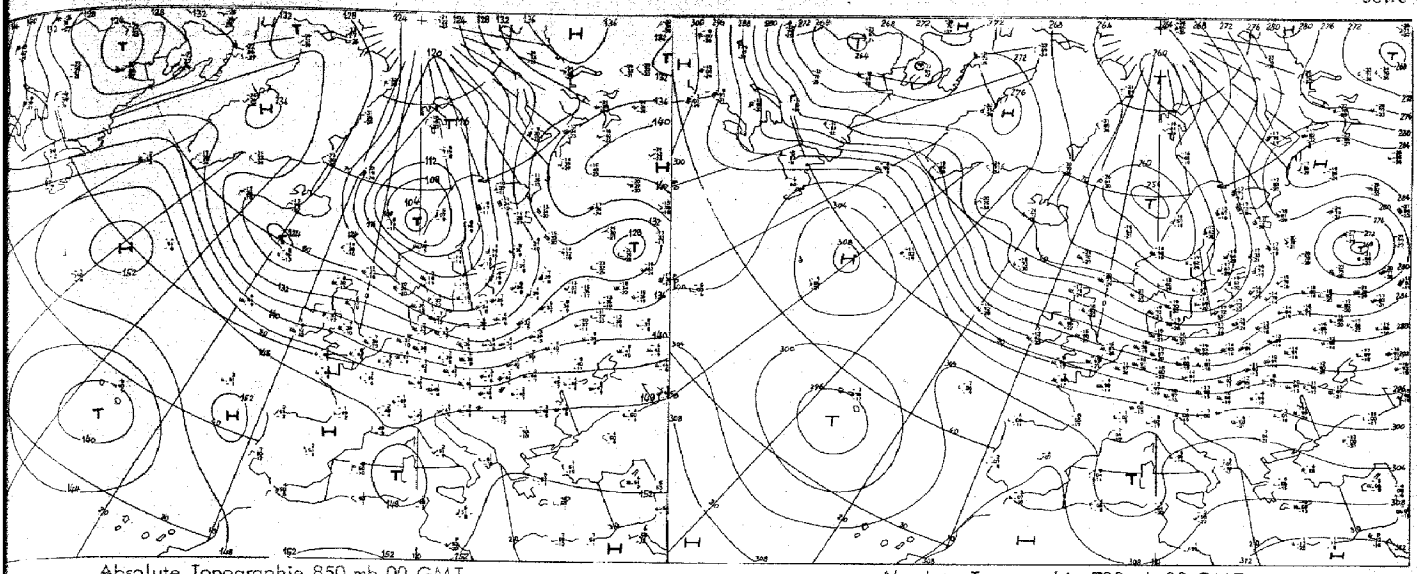
+ 1.60 MHz



Aerologische Diagramme

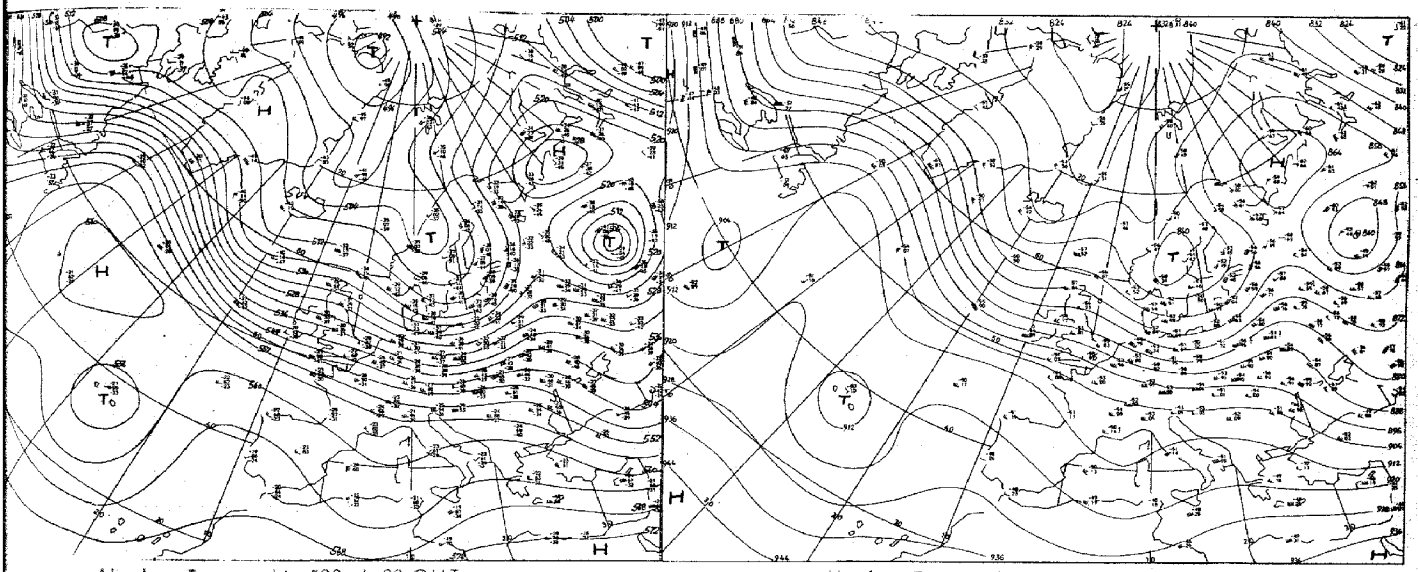
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crowley |
| 03808 | Camborne |
| 03920 | Langkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



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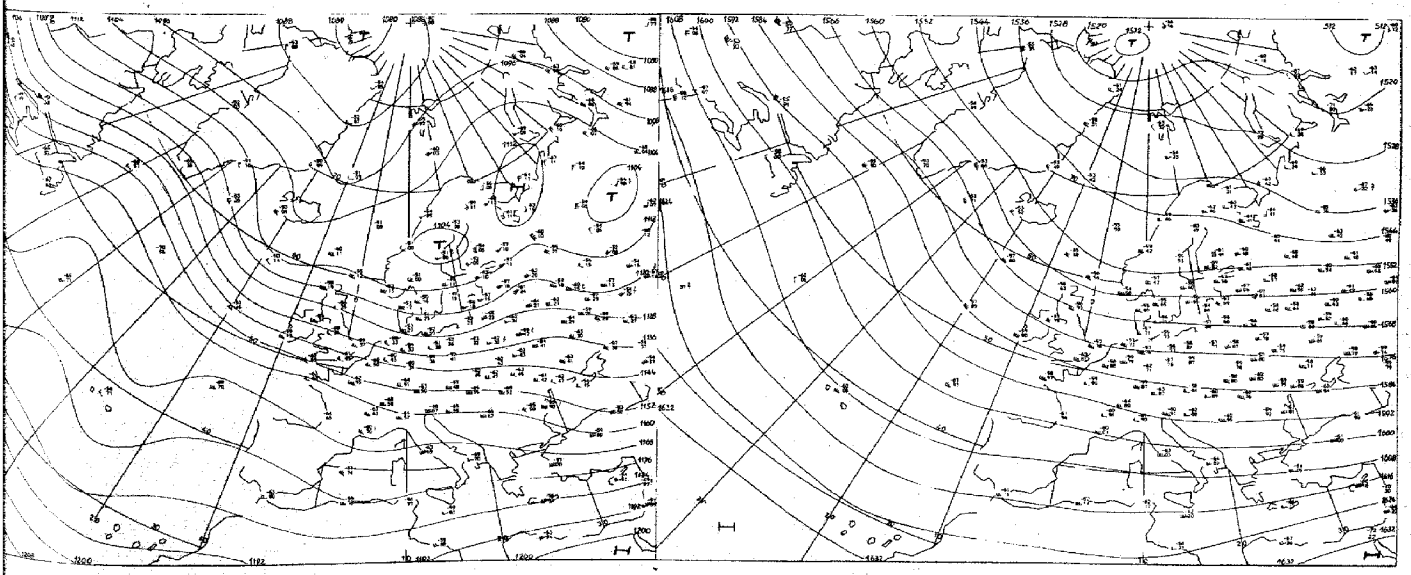
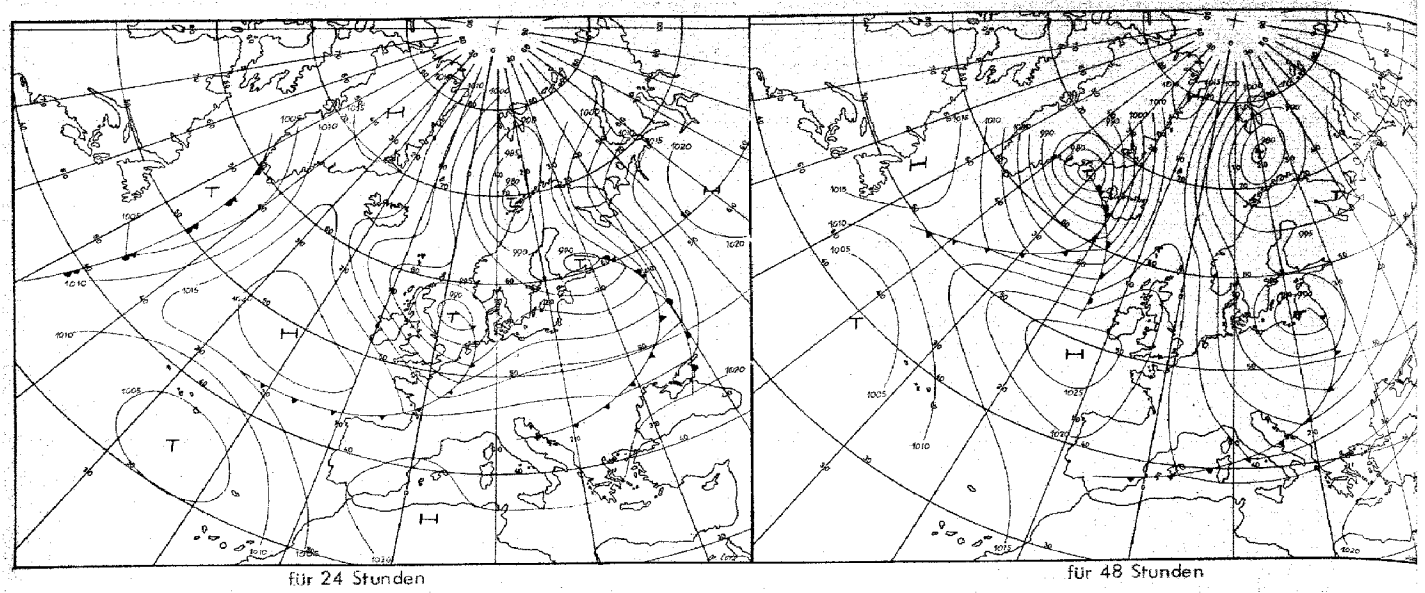
Absolute Topographie 300 mb 00 GMT



Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

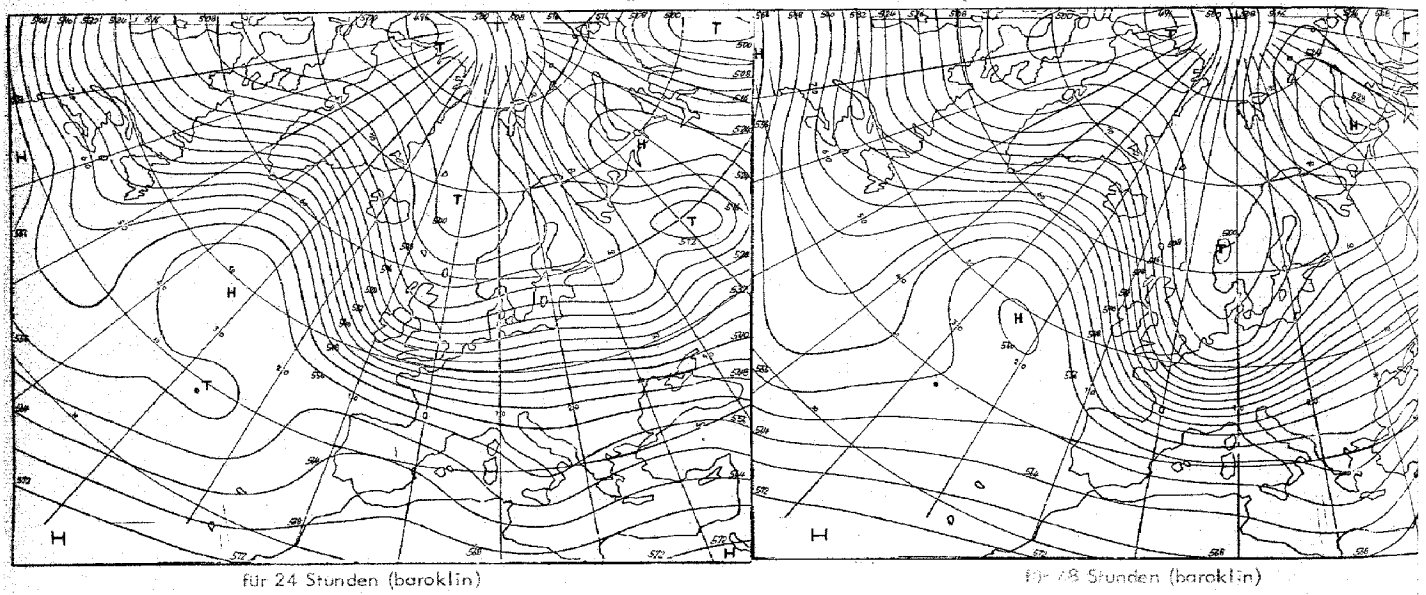
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

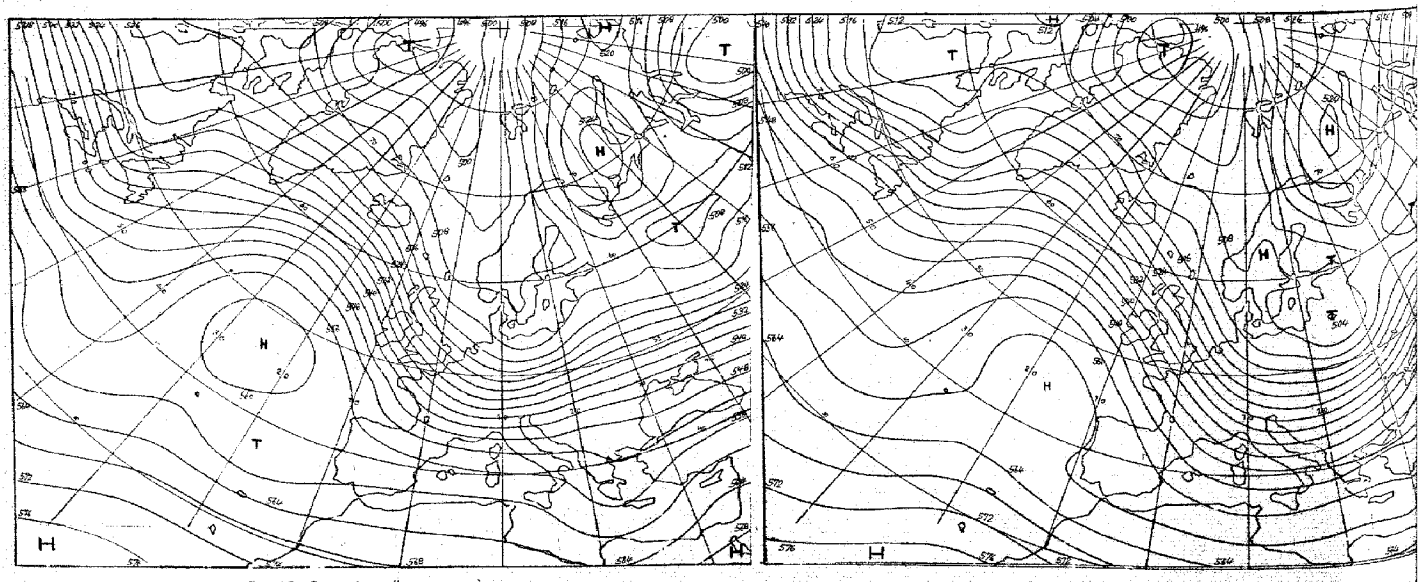
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonnabend, den 1. Februar 1969 — Nr. 22


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | 18-00 $f_1 f_1 - f_6 f_6$ | 00-03 $f_1 f_1 - f_6 f_6$ | 18-00 ff-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 62716 | 65808 | 07802 | 69400 | 01210 | | ---35 | |
| List | 27 | 020 | | | | | | 22915 | 8402= | 05203 | 18240 | 52215 | | 27-19 | |
| Husum | 3 | 029 | | | | | | 72611 | 6087= | 06402 | 734-- | 00217 | | ---28 | |
| Schleswig | 44 | 035 | 72511 | 60831 | 05201 | 6956= | 50219 | 62910 | 57838 | 06901 | 692-- | 51316 | | | 7?7-- |
| Fahlshöft | 4 | 043 | 62613 | 75031 | 04002 | 9---= | 00220 | 52516 | 70868 | 05301 | 9---= | 51213 | | | 7?0-- |
| Kiel | 7 | 045 | | | | | | 42408 | 7000= | 06501 | 45200 | 50213 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 72420 | 70308 | 08302 | 783-= | 01215 | 72417 | 75038 | 09102 | 759-= | 01208 | ---32 | | 7?1-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72609 | 60908 | 07301 | 783-= | 01224 | 72515 | 65028 | 08102 | 763-= | 01108 | ---30 | | 7?2-- |
| Lübeck | 13 | 156 | | | | | | 72914 | 6226= | 07301 | 784-= | 01207 | | ---28 | |
| Emden-Wolthusen | 0 | 202 | 52613 | 70259 | 08803 | 48560 | 01206 | 62511 | 70258 | 09503 | 685-= | 01107 | ---28 | ---27 | 7?1-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 72510 | 75028 | 09702 | 78400 | 01111 | 22406 | 75018 | 10601 | 21400 | 00209 | 33-26 | | 7?1-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82603 | 55028 | 12502 | 00900 | 50109 | 42306 | 65031 | 12601 | 45200 | 50400 | | | 7??-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 12311 | 52018 | 12402 | 15500 | 50211 | 32211 | 56031 | 13002 | 55600 | 50006 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 22608 | 60020 | 12802 | 20940 | 51110 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72511 | 55028 | 11003 | 755-= | 01217 | 32513 | 65011 | 11802 | 00900 | 50207 | 23-37 | | 726-- |
| Braunschweig-Völkenrode | 82 | 348 | 72809 | 55258 | 10803 | 784-= | 01235 | 72510 | 60022 | 11803 | 753-= | 01210 | ---31 | | 736-- |
| Berlin-Dahlem | 51 | 381 | 72908 | 50268 | 08702 | 785-= | 00230 | 82509 | 80038 | 10202 | 883-= | 01214 | ---26 | | 732-- |
| Berlin-Tempelhof | 50 | 384 | 72815 | 75259 | 08502 | 755-= | 00230 | 72514 | 75031 | 10203 | 759-= | 00118 | | ---29 | 7?1-- |
| Düsseldorf | 41 | 400 | 32307 | 80018 | 15303 | 35600 | 00210 | 32109 | 80020 | 14902 | 35600 | 00002 | | | 727-- |
| Bocholt | 25 | 406 | 12109 | 55028 | 13202 | 15500 | 00207 | 32107 | 62030 | 13702 | 35700 | 50104 | | | 727-- |
| Essen | 154 | 410 | 02405 | 75021 | 14502 | 00900 | 51308 | 62107 | 75031 | 14302 | 63700 | 51801 | | | 7??-- |
| Kahler Asten □ | 835 | 427 | 92714 | 05414 | 40652 | 9---= | 52108 | 92610 | 01414 | 41352 | 9---= | 52308 | ---33 | | 7??-- |
| Kassel | 158 | 438 | 41803 | 75028 | 14202 | 45500 | 51115 | 32004 | 75011 | 14902 | 35600 | 51107 | ---29 | | 721-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 12106 | 7002= | 15701 | 15200 | 00000 | | | |
| Nürburg | 626 | 510 | | | | | | 62505 | 50100 | 16851 | 66200 | 51801 | | | |
| Köln | 91 | 513 | 22308 | 70251 | 15202 | 25700 | 51206 | 12208 | 70010 | 15301 | 15700 | 51202 | | | 727-- |
| Koblenz | 96 | 515 | | | | | | 11805 | 75020 | 16003 | 11340 | 00102 | | | |
| Marienberg | 547 | 526 | | | | | | 82006 | 59022 | 15951 | 852-= | 51204 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92711 | 00497 | 41653 | 9---= | 53112 | 92611 | 00494 | 41853 | 9---= | 53303 | ---27 | | 7?1-- |
| Trier-Petrisberg | 265 | 609 | 02004 | 70022 | 17701 | 00900 | 00108 | 82105 | 60030 | 17501 | 3577= | 01803 | | | 7??-- |
| Deuselbach | 479 | 615 | | | | | | 72310 | 57102 | 16401 | 753-= | 50202 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 63005 | 75028 | 42352 | 65000 | 52215 | 12906 | 80021 | 42952 | 15002 | 53001 | | | 735-- |
| Frankfurt-Flugh. | 112 | 637 | 22508 | 75028 | 16602 | 25700 | 01210 | 00000 | 70020 | 17151 | 00900 | 52104 | | | 731-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 12710 | 82018 | 17102 | 10970 | 52220 | 12404 | 82020 | 17402 | 15700 | 51103 | 26-34 | | 732-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 12513 | 75027 | 15551 | 16400 | 52217 | 72508 | 70031 | 16951 | 754-= | 52213 | ---25 | | 7?2-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72408 | 59032 | 17803 | 784-= | 01208 | 82105 | 45102 | 17503 | 862-= | 02803 | | | 7??-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82805 | 70906 | 18804 | 885-= | 03207 | 72206 | 80028 | 18702 | 756-= | 01603 | | | 7?2-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82204 | 70026 | 17803 | 855-= | 01204 | | | |
| Nürnberg | 319 | 763 | 72807 | 55028 | 16803 | 756-= | 00218 | 70000 | 70022 | 17202 | 757-= | 00203 | ---28 | | 7?3-- |
| Regensburg | 376 | 776 | 72504 | 80028 | 17702 | 755-= | 01218 | 82102 | 80028 | 18302 | 759-= | 01105 | ---27 | | 7??-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92910 | 00717 | 44555 | 9---= | 55210 | | | |
| Freiburg | 269 | 803 | 82312 | 82022 | 18807 | 3557= | 03103 | 72214 | 86026 | 18207 | 6854= | 03807 | ---33 | | 7??-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 83011 | 56618 | 18702 | 874-= | 01220 | 82606 | 58616 | 18403 | 874-= | 02801 | ---27 | | 7??-- |
| München-Riem | 529 | 866 | 82616 | 55601 | 17709 | 853-= | 51214 | 83004 | 65606 | 18703 | 856-= | 01106 | 32-29 | | 7??-- |
| Mühldorf | 401 | 875 | | | | | | 82705 | 80682 | 18303 | 774-= | 01006 | | | |
| Passau | 409 | 893 | 82707 | 84212 | 18002 | 4747= | 00223 | 82709 | 68682 | 18602 | 874-= | 00204 | | | 7??-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72505 | 84022 | 19106 | 757-= | 00002 | 70000 | 84022 | 19005 | 756-= | 00703 | | | 7??-- |
| Kempten-Lenzried | 705 | 946 | 42411 | 80021 | 19304 | 45600 | 52803 | 72511 | 84021 | 19204 | 756-= | 52803 | | | 7??-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 32429 | 89011 | 96362 | 15-42 | 63101 | 42531 | 89410 | 96362 | 25-42 | 64802 | 54-19 | 56-38 | 7??-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 72519 | 89022 | 46602 | 758-= | 52400 | | 28-39 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 72417 | 89031 | 46354 | 755-= | 58000 | | 24-15 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 1. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 $7RRT_nF_n$ 12 | $T_mT_mT_mT_gT_g$ | RR sss 24 | $E_{sss}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 62709 | 70018 | 08003 | 48402 | 01002 | 62309 | 75268 | 07903 | 58402 | 02601 | ---25 | | 7o1o1 | o34oo | o4o33 | 1 |
| List | 27 | 020 | 22815 | 8403- | 06103 | 11502 | 53109 | 72012 | 84151 | 06701 | 59442 | 00305 | 25-4o | | 792o2 | o3ooo | o2o29 | 1 |
| Husum | 3 | 029 | 32406 | 75028 | 07301 | 38400 | 51209 | 72208 | 62031 | 07901 | 25576 | 50106 | ---26 | | 7o1o1 | o24oo | o7o18 | 4 |
| Schleswig | 44 | 035 | 22410 | 80038 | 07500 | 00902 | 51305 | 72110 | 75030 | 07800 | 15752 | 51105 | | | 7o1oo | o2o51 | o5o1o | 6o1o1 |
| Falshöft | 4 | 043 | 22510 | 75018 | 06200 | 9•-•• | 52209 | 52514 | 75031 | 08001 | 00901 | 50218 | | | 791oo | ---51 | o3--- | |
| Kiel | 7 | 045 | 32403 | 70028 | 07500 | 35400 | 50210 | 72407 | 56101 | 08501 | 25432 | 00110 | | | 795oo | o3652 | o9o1[illegible] | 6o1o1 |
| Norderney | 13 | 113 | 62212 | 75028 | 08502 | 30932 | 00000 | 62119 | 65268 | 08202 | 58432 | 00803 | 25-32 | | 7o2o2 | o4oo1 | o5o36 | 1 |
| Bremerhaven | 7 | 129 | 62318 | 58238 | 09102 | 25501 | 01000 | 82216 | 45687 | 09302 | 773•• | 01302 | ---25 | | 7o4o1 | o39oo | o6o34 | 1 |
| Cuxhaven | 5 | 131 | 82406 | 70808 | 08902 | 785•• | 01110 | 82207 | 60028 | 08902 | 756-• | 01400 | | | 7o4o1 | o385o | o8o[illegible] | 4 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82511 | 65232 | 08802 | 763•• | 01207 | 82408 | 56872 | 09601 | 773•• | 01208 | | | 7o4o1 | o39oo | o7o16 | 2 |
| Lübeck | 13 | 156 | 72810 | 70029 | 08501 | 755•• | 00212 | 82811 | 70032 | 09201 | 755•• | 00207 | ---25 | | 7o4o1 | o37oo | o6o16 | 6o1o1 |
| Emden-Wolthusen | 0 | 202 | 62412 | 70028 | 09502 | 655•• | 00400 | | | | | | ---25 | | 7o2o1 | o42oo | o5o44 | |
| Emden-Hafen | 6 | 203 | | | | | | 32408 | 60018 | 09502 | 28431 | 01400 | | | | | | |
| Cloppenburg | 42 | 216 | 72108 | 5710- | 10901 | 00901 | 51400 | 22108 | 56102 | 10701 | 20930 | 51602 | | | 7o2oo | o3951 | o5o2[illegible] | 1 |
| Bremen | 3 | 224 | 72410 | 75028 | 10901 | 784•• | 00203 | 72309 | 60031 | 10802 | 756•• | 00801 | | | 7o2o1 | o435o | o2o23 | 1 |
| Soltau | 77 | 235 | 72808 | 5502- | 10401 | 16341 | 00107 | 72307 | 56102 | 10701 | 38331 | 50103 | | | 7o3o1 | o345o | o1o14 | 1 |
| Lüchow | 35 | 253 | 82513 | 5202- | 09502 | 855•• | 01204 | 72509 | 58108 | 10703 | 6843• | 01212 | | | 7--o1 | o36oo | o7o4[illegible] | 1 |
| Lingen | 21 | 305 | 72005 | 5002- | 11301 | 755-• | 51803 | 12309 | 56102 | 11301 | 10940 | 50400 | | | 7oooo | o4151 | o2o19 | 3 |
| Münster | 64 | 313 | 62405 | 62031 | 12402 | 65500 | 00803 | 72205 | 30262 | 12401 | 783-• | 01000 | | | 797o1 | o4651 | 97o41 | 1 |
| Osnabrück | 95 | 317 | 22310 | 7003- | 12201 | 11441 | 51701 | 72209 | 56101 | 12201 | 15431 | 00400 | | | 792o1 | o445o | 93o19 | 3 |
| Gütersloh | 72 | 320 | 72108 | 48021 | 12802 | 755-• | 50602 | 82409 | 48802 | 12702 | 883-• | 01501 | | | 791o1 | ----- | 92--- | |
| Bad Salzuflen | 98 | 325 | 82503 | 60038 | 12802 | 755•• | 50400 | 52406 | 40102 | 12602 | 3553• | 50503 | | | 791o2 | o515o | 91o3o | 1 |
| Hannover-Langenhgn. | 55 | 338 | 42511 | 58101 | 12002 | 10931 | 50102 | 72308 | 56101 | 12102 | 38334 | 50001 | | | 796o1 | o4o51 | o2o31 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 12509 | 60021 | 12102 | 15500 | 51103 | 72205 | 60031 | 12102 | 68331 | 50400 | | | 796o1 | o495o | o2o23 | 1 |
| Berlin-Dahlem | 51 | 381 | 62609 | 80038 | 10903 | 68500 | 51307 | 72509 | 59032 | 11703 | 58331 | 51008 | | | 795o1 | o525o | o2o27 | 3 |
| Berlin-Tempelhof | 50 | 384 | 42613 | 75251 | 10803 | 45400 | 50106 | 62412 | 60031 | 11603 | 48401 | 50108 | ---28 | | 7o1o1 | o545o | o3--- | 1 |
| Düsseldorf | 41 | 400 | 72110 | 70031 | 14203 | 757•• | 00707 | 72209 | 58102 | 13603 | 4853• | 01605 | | | 797o2 | o455o | 96--- | 1 |
| Bocholt | 25 | 406 | 11907 | 52020 | 13201 | 15700 | 50804 | 81907 | 50101 | 13402 | 853-• | 00302 | | | 797o1 | o485o | o1o27 | 1 |
| Essen | 154 | 410 | 72307 | 70031 | 13802 | 757•• | 50705 | 72206 | 57102 | 13702 | 38542 | 01701 | | | 7ooo1 | o37oo | o1oo8 | 1 |
| Kahler Asten ☐ | 835 | 427 | 92409 | 02414 | 40553 | 9•-•• | 53808 | 92309 | 04414 | 40453 | 9---• | 53601 | | | 7oo53 | 51o53 | o5ooo | 7180? |
| Kassel | 158 | 438 | 32004 | 70031 | 14900 | 00901 | 51601 | 72108 | 61031 | 14701 | 25608 | 51501 | | | 791oo | o5252 | o2oo3 | 1 |
| Göttingen | 176 | 444 | 72105 | 65031 | 13801 | 755•• | 51602 | 62006 | 75028 | 13602 | 48402 | 51000 | | | 797o1 | o4752 | o2o11 | 3 |
| Braunlage | 607 | 452 | 72506 | 7002- | 13051 | 65400 | 53104 | 82406 | 30737 | 13452 | 853-• | 52103 | | | 79452 | oo652 | 1oooo | [illegible] |
| Aachen | 202 | 501 | 72207 | 70031 | 14602 | 757-• | 00809 | 82212 | 65602 | 14203 | 6857- | 01703 | | | 7ooo1 | o495o | o3ooo | 1 |
| Nürburg | 626 | 510 | 92509 | 08434 | 16151 | 9•--• | 51707 | 82507 | 60712 | 15851 | 872•• | 52703 | | | 7o152 | oo953 | o5--- | [illegible] |
| Köln | 91 | 513 | 12108 | 80011 | 14801 | 15700 | 51705 | 82006 | 60031 | 14502 | 4552• | 00704 | | | 797oo | o6o52 | o4oo2 | 3 |
| Koblenz | 96 | 515 | 32704 | 70020 | 15402 | 25530 | 00806 | 81805 | 62031 | 14904 | 7852• | 00604 | | | 7ooo2 | o59-- | o3oo6 | o |
| Marienberg | 547 | 526 | 92107 | 01472 | 15452 | 9•-•• | 52805 | 92008 | 08784 | 15151 | 9-•-• | 51701 | | | 7oo52 | o1454 | o9oo4 | 63?oo |
| Gießen | 186 | 532 | 12502 | 70010 | 15201 | 15600 | 51705 | 82703 | 66031 | 15201 | 755•• | 51400 | | | 794o1 | o4o53 | o7oo8 | 3 |
| Bad Hersfeld | 212 | 542 | 22602 | 65018 | 15600 | 25500 | 51802 | 82508 | 60031 | 15501 | 35507 | 51301 | | | 797oo | o37?4 | o3oo1 | 3 |
| Wasserkuppe ☐ | 921 | 544 | 92513 | 00494 | 41653 | 9•-•• | 53802 | 92313 | 01784 | 41653 | 9-••• | 53801 | | | 7o153 | 51754 | 1oooo | [illegible] |
| Trier-Petrisberg | 265 | 609 | 82202 | 50106 | 16302 | 873•• | 02711 | 82002 | 30602 | 16003 | 7737• | 03602 | | | 7o1o1 | o4652 | o4ooo | 1 |
| Deuselbach | 479 | 615 | 82306 | 45268 | 15501 | 853-• | 01808 | 82310 | 22102 | 15002 | 752•• | 01602 | | | 795oo | o2951 | o3ooo | [illegible] |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 72806 | 80021 | 41952 | 1605• | 53809 | 62704 | 56284 | 41852 | 46242 | 52803 | | | 79553 | 5o6?4 | o4ooo | [illegible] |
| Frankfurt-Flugh. | 112 | 637 | 81802 | 65030 | 16251 | 857•• | 51709 | 71902 | 40106 | 15602 | 5557- | 02705 | | | 79152 | o465o | o3ooo | 3 |
| Darmstadt | 133 | 639 | 82009 | 68031 | 16102 | 756-• | 01809 | 81910 | 35216 | 15603 | 755•- | 01704 | | | 797o1 | o6o53 | o4ooo | 1 |
| Würzburg | 259 | 655 | 02306 | 75020 | 17101 | 00900 | 51804 | 81203 | 60601 | 16901 | 855•• | 00701 | | | 792o1 | o4951 | o3o19 | 3 |
| Bad Kissingen | 216 | 658 | 02502 | 80020 | 16750 | 00900 | 51001 | 82501 | 35712 | 16850 | 755-• | 51301 | | | 7o151 | o4854 | o7ooo | 3 |
| Coburg | 337 | 671 | 10000 | 70027 | 16951 | 00901 | 52202 | 71801 | 59031 | 16950 | 755•- | 51101 | | | 7o251 | o3453 | o6ooo | [illegible] |
| Bamberg | 239 | 675 | 21401 | 56105 | 17452 | 25500 | 53703 | 71403 | 56101 | 16600 | 755-= | 51705 | | | 79752 | o5555 | o2oo5 | 3 |
| Hof | 567 | 685 | 62509 | 70021 | 16951 | 655•• | 52400 | 62107 | 65011 | 16650 | 65501 | 52801 | | | 7o251 | o1853 | o4ooo | 7o1o1 |
| Weiden | 438 | 688 | 21905 | 68021 | 17500 | 25600 | 51701 | 61803 | 66031 | 17701 | 65500 | 51103 | | | 7o251 | o2654 | o2o13 | 5o1oo |
| Berus | 363 | 704 | 82512 | 65022 | 16203 | 854-• | 03709 | 82313 | 65022 | 16003 | 854-- | 03603 | | | 7ooo2 | o4451 | o3ooo | 1 |
| Selbach/Saar | 431 | 705 | 82508 | 2510- | 16302 | 862•• | 02710 | 92306 | 02472 | 15902 | 9-••• | 02503 | | | 7ooo1 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82004 | 25102 | 16203 | 861-• | 03713 | 82106 | 17102 | 16103 | 861-• | 03400 | | | 7ooo2 | o5ooo | o3ooo | 1 |
| Neustadt/Weinstr. | 161 | 723 | 82302 | 5502- | 16303 | 5557• | 01813 | 82303 | 35216 | 16203 | 5747• | 02000 | | | 791o2 | o665o | o3oo6 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 82512 | 8402- | 15701 | 3627• | 00815 | 92510 | 06415 | 15302 | 9-••• | 01501 | | | 791oo | o325o | o2oo1 | 1 |
| Karlsruhe | 114 | 727 | 72002 | 70022 | 16103 | 756•• | 04711 | 82507 | 56616 | 16303 | 874-= | 04301 | | | 7o2o4 | o67o3 | o2oo6 | 1 |
| Mannheim | 97 | 729 | 81803 | 60022 | 16703 | 6577- | 01711 | 72002 | 50602 | 16304 | 6577- | 03604 | | | 791o2 | o725o | o3oo6 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 82304 | 80212 | 17703 | 856-• | 02708 | 82208 | 62616 | 17204 | 854•• | 03704 | | | 7o2o2 | o5oo1 | o2--- | 1 |
| Öhringen | 276 | 742 | 82302 | 59022 | 16904 | 755•• | 02805 | 80000 | 64602 | 16304 | 6547• | 03705 | | | 7o3o4 | o37o2 | o4o1o | 1 |
| Ansbach | 413 | 755 | 70000 | 60026 | 17702 | 755•• | 01702 | 70000 | 58102 | 17302 | 755-• | 01704 | | | 7o3o2 | o41o1 | o3o1o | 1 |
| Weißenburg/Bay. | 422 | 761 | 52304 | 75016 | 17603 | 25670 | 00601 | 61607 | 75022 | 17603 | 55530 | 00000 | | | 7o1o2 | o47o1 | o1o17 | 1 |
| Nürnberg | 319 | 763 | 00000 | 70011 | 17550 | 00900 | 51601 | 71804 | 56101 | 16803 | 756-• | 02803 | | | 7o35o | o5252 | o3o15 | 1 |
| Regensburg | 376 | 776 | 82302 | 80028 | 18101 | 755•• | 01803 | 71204 | 30102 | 18302 | 753-• | 01203 | | | 795o1 | o44oo | 95oo6 | 5o1o |
| Gr. Falkenstein ☐ | 1307 | 791 | 93212 | 01717 | 44555 | 9•-•• | 55000 | 92510 | 01787 | 45154 | 9•--- | 54305 | | | 7o455 | 52756 | o4ooo | 95?o |
| Freiburg | 269 | 803 | 82210 | 84026 | 17107 | 5557• | 04709 | 82313 | 86032 | 17107 | 6857- | 03500 | | | 797o6 | o74o5 | 97o14 | 1 |
| Freudenstadt ☐ | 797 | 815 | 82503 | 60027 | 45101 | 861•• | 01705 | 82707 | 40682 | 44801 | 862-• | 01704 | | | 7o5oo | o2o5o | o6oo1 | 6120 |
| Klippeneck ☐ | 973 | 818 | 92408 | 0171- | 45300 | 9•-•• | 50705 | 72410 | 65607 | 45701 | 751-• | 01203 | | | 796oo | oo851 | 96oo2 | 7o?? |
| Tübingen | 370 | 826 | 80000 | 50502 | 18203 | 6642• | 02711 | 82204 | 68616 | 17804 | 5742• | 03703 | | | 7o3o3 | o63o2 | o3oo6 | 1 |
| Stötten | 734 | 836 | 92709 | 01732 | 18300 | 9•-•• | 00705 | 81804 | 62617 | 17501 | 874-• | 00704 | | | 7o55o | o245o | o5oo2 | 7o5o |
| Ulm | 522 | 838 | 82107 | 55035 | 17202 | 864•• | 01705 | 82007 | 62216 | 17202 | 764•• | 02704 | | | 7o5o1 | o36o1 | o5oo3 | 1 |
| Augsburg | 477 | 852 | 72003 | 55015 | 17903 | 4557• | 02704 | 72102 | 60602 | 18103 | 4547• | 01301 | | | 7o5o2 | o49o2 | o5oo1 | 1 |
| München-Riem | 529 | 866 | 82605 | 65606 | 18703 | 855-• | 51400 | 72105 | 65606 | 18503 | 755-• | 01703 | | | 7o1o2 | o52o2 | o1o67 | 1 |
| Mühldorf | 401 | 875 | 82201 | 80682 | 18202 | 754•• | 01601 | 72403 | 63217 | 18403 | 5557• | 02302 | | | 7o1o2 | o49o1 | o1o5o | 5o1o |
| Passau | 409 | 893 | 82403 | 40712 | 19000 | 862•• | 50103 | 80000 | 58707 | 19201 | 7732- | 01303 | | | 7o1oo | o41oo | o1oo6 | 7o5? |
| Feldberg/Schw. ☐ | 1486 | 908 | 92225 | 00497 | 45152 | 9•-•• | 52704 | 92327 | 00494 | 45152 | 9-••• | 52500 | 31-39 | 32-43 | 7o352 | 52853 | o6ooo | 955o |
| Konstanz | 399 | 929 | 62602 | 80022 | 18105 | 6564• | 00707 | 42703 | 80021 | 18205 | 45540 | 51002 | | | 7ooo5 | o64o1 | ooo71 | 1 |
| Friedrichshafen | 401 | 934 | 61201 | 84012 | 18503 | 65700 | 51708 | 31404 | 67011 | 18604 | 15742 | 52103 | | | 7ooo3 | o6oo1 | ooo34 | 1 |
| Kempten-Lenzried | 705 | 946 | 62504 | 84011 | 18303 | 656•• | 52705 | 31505 | 89011 | 19501 | 25742 | 52400 | | | 7ooo3 | o3ooo | ooo74 | 6o5o |
| Oberstdorf ☐ | 810 | 948 | 31802 | 84012 | 45652 | 30930 | 54610 | 31801 | 86020 | 45152 | 30930 | 54803 | | | 7oo52 | ooo56 | ooo71 | 7?oo |
| Zugspitze ■ | 2960 | 961 | 92720 | 01494 | 95662 | 9•-•• | 62707 | 52529 | 89014 | 95861 | 15-42 | 63102 | 32-48 | 29-39 | 7oo62 | ?93-- | ooo?3 | [illegible] |
| Hohenpeißenberg ☐ | 977 | 962 | 72816 | 89022 | 46502 | 758•• | 53801 | 62510 | 89012 | 46502 | 45780 | 52400 | 25-39 | ---26 | 7oooo | o1251 | ooo?o | [illegible] |
| Garmisch-Partenkirchen | 719 | 963 | 62101 | 84021 | 21256 | 657•• | 57704 | 40000 | 84021 | 21254 | 45700 | 55104 | | | 7oo57 | 53o 2 | ooo76 | [illegible] |
| Wendelstein ☐ | 1832 | 980 | 62713 | 89021 | 46253 | 55540 | 56603 | 52612 | 89031 | 46453 | 58400 | 56103 | 20_45 | | 7oo56 | 55557 | ooo?o | [illegible] |
| Berchtesgaden | 542 | 997 | 50000 | 52012 | 20952 | 55700 | 53211 | 60000 | 82032 | 21152 | 11730 | 53001 | | | 7oo52 | oo455 | ooo?4 | |

Sonnabend, den 1. Februar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 06–12 $f_1f_1-f_bf_b$ | 12–15 $f_1f_1-f_bf_b$ | 06–17 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 62514 | 80278 | 07403 | 59402 | 02705 | 72819 | 75272 | 05602 | 69432 | 01618 | | | | | | |
| List | 27 | 020 | 62017 | 80031 | 05903 | 39431 | 01808 | 62312 | 70031 | 04203 | 53402 | 01717 | | | | | | |
| Husum | 3 | 029 | 82312 | 57261 | 07402 | 784== | 01805 | 72311 | 60032 | 05803 | 784-= | 02716 | | | | | | |
| Schleswig | 44 | 035 | 72210 | 65020 | 07502 | 762-= | 01803 | 72310 | 65027 | 06103 | 782-= | 01714 | | | | | | |
| Falshöft | 4 | 043 | 72412 | 55032 | 08002 | 766-= | 50400 | 52310 | 62012 | 06102 | 30972 | 02719 | | | | | | |
| Kiel | 7 | 045 | 82408 | 56102 | 08302 | 864== | 01802 | 82310 | 59022 | 06703 | 754-- | 01716 | | | | | | |
| Norderney | 13 | 113 | 22213 | 65018 | 07704 | 22400 | 02705 | 62214 | 62022 | 05903 | 22406 | 01718 | | | | | | |
| Bremerhaven | 7 | 129 | 62315 | 57107 | 08704 | 663== | 02806 | 72215 | 68031 | 07205 | 22432 | 01715 | | | | | | |
| Cuxhaven | 5 | 131 | 72210 | 50028 | 08403 | 785== | 01805 | 72109 | 65032 | 06904 | 32432 | 00715 | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 62410 | 56258 | 09003 | 4243= | 02706 | 72312 | 58032 | 07704 | 42431 | 01713 | | | | | | |
| Lübeck | 13 | 156 | 82709 | 50262 | 09002 | 784== | 01802 | 62906 | 68028 | 07604 | 62900 | 02714 | | | | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 72211 | 65012 | 06603 | 34702 | 01725 | | | | | | |
| Emden-Hafen | 6 | 203 | 32314 | 50021 | 09104 | 28531 | 01804 | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 32415 | 52038 | 10404 | 32532 | 00704 | 62311 | 56031 | 08705 | 11531 | 00717 | | | | | | |
| Soltau | 77 | 235 | 72510 | 50032 | 10204 | 6853= | 01804 | 62410 | 65031 | 09004 | 42930 | 51712 | | | | | | |
| Lüchow | 35 | 253 | 62212 | 56038 | 10204 | 525=2 | 01805 | | | | | | | | | | | |
| Lingen | 21 | 305 | 12310 | 53021 | 10503 | 10940 | 01806 | | | | | | | | | | | |
| Münster | 64 | 313 | 72505 | 45108 | 12004 | 755== | 02703 | 52306 | 60031 | 09705 | 28442 | 50722 | | | | | | |
| Osnabrück | 95 | 317 | 32308 | 50101 | 11404 | 11440 | 01707 | 42205 | 65030 | 09505 | 12442 | 50619 | | | | | | |
| Gütersloh | 72 | 320 | 62313 | 48018 | 11503 | 62400 | 01812 | 32110 | 56051 | 09805 | 15711 | 52618 | | | | | | |
| Bad Salzuflen | 98 | 325 | 82507 | 25587 | 12303 | 754== | 01703 | 22406 | 57017 | 10405 | 20930 | 00717 | | | | | | |
| Hannover-Langenhgn. | 55 | 338 | 32412 | 59031 | 11703 | 31400 | 01803 | 62412 | 58031 | 10103 | 12901 | 50716 | | | | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72410 | 50037 | 11504 | 68531 | 01805 | 62508 | 65018 | 10502 | 5893= | 51711 | | | | | | |
| Berlin-Dahlem | 51 | 381 | 72509 | 66036 | 11703 | 685=2 | 51030 | 62307 | 63022 | 11003 | 6245= | 51607 | | | | | | |
| Berlin-Tempelhof | 50 | 384 | 72613 | 55028 | 11704 | 62562 | 51001 | 72513 | 64032 | 10905 | 6394= | 51508 | | | | | | |
| Düsseldorf | 41 | 400 | 62211 | 58102 | 12903 | 1153= | 02707 | 72112 | 65022 | 10407 | 2563= | 02725 | | | | | | |
| Bocholt | 25 | 406 | 62109 | 50011 | 12205 | 25530 | 02812 | 72007 | 73031 | 09507 | 739== | 01727 | | | | | | |
| Essen | 154 | 410 | 62406 | 56102 | 12605 | 48530 | 02708 | 72207 | 58031 | 10205 | 799== | 02722 | | | | | | |
| Kahler Asten □ | 835 | 427 | 92408 | 02784 | 40252 | 9==== | 52804 | 92408 | 09784 | 38952 | 9-=== | 52715 | | | | | | |
| Kassel | 158 | 438 | 72008 | 50022 | 14402 | 755== | 00803 | 31905 | 63018 | 12904 | 35940 | 01713 | | | | | | |
| Göttingen | 176 | 444 | 72308 | 65028 | 12804 | 38532 | 51806 | 22309 | 65011 | 11304 | 28900 | 50715 | | | | | | |
| Braunlage | 607 | 452 | 72506 | 70027 | 12951 | 754== | 53801 | 72406 | 56707 | 11651 | 754-- | 52713 | | | | | | |
| Aachen | 202 | 501 | 52311 | 75016 | 12905 | 21531 | 01811 | 72210 | 75022 | 10505 | 1297= | 01723 | | | | | | |
| Nürburg | 626 | 510 | 82309 | 70227 | 14700 | 872== | 51708 | 72505 | 81022 | 12501 | 62240 | 00716 | | | | | | |
| Köln | 91 | 513 | 72308 | 60016 | 13203 | 38442 | 01711 | 62310 | 80021 | 11007 | 69901 | 01720 | | | | | | |
| Koblenz | 96 | 515 | 71705 | 60312 | 13506 | 3857= | 02713 | 60000 | 80022 | 11907 | 32930 | 02616 | | | | | | |
| Marienberg | 547 | 526 | 82011 | 40227 | 14150 | 871== | 50809 | 42409 | 68012 | 11102 | 32302 | 00721 | | | | | | |
| Gießen | 186 | 532 | 81803 | 58501 | 14302 | 755== | 00708 | 51603 | 58012 | 11603 | 55900 | 03724 | | | | | | |
| Bad Hersfeld | 212 | 542 | 82407 | 59511 | 14803 | 5752= | 00702 | 72507 | 70016 | 13004 | 759-= | 00717 | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92414 | 00497 | 41452 | 9==== | 52705 | 92414 | 00734 | 40052 | 9-==- | 52715 | | | | | | |
| Trier-Petrisberg | 265 | 609 | 82307 | 60108 | 15004 | 832-= | 04808 | 72506 | 65258 | 12904 | 733== | 03721 | | | | | | |
| Deuselbach | 479 | 615 | 82512 | 58256 | 14103 | 753== | 02807 | 72512 | 60252 | 12103 | 6525= | 02719 | | | | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92704 | 01717 | 41951 | 9-=== | 51400 | 92604 | 00227 | 40450 | 9==== | 50720 | | | | | | |
| Frankfurt-Flugh. | 112 | 637 | 82305 | 57105 | 15103 | 5547= | 03704 | 72105 | 57108 | 12705 | 5895= | 05723 | | | | | | |
| Darmstadt | 133 | 639 | 82010 | 60025 | 14505 | 755== | 03707 | 82110 | 72032 | 12805 | 799== | 04718 | | | | | | |
| Würzburg | 259 | 655 | 72405 | 60026 | 15704 | 754== | 02708 | 52010 | 75012 | 13705 | 35970 | 01719 | | | | | | |
| Bad Kissingen | 216 | 658 | 82103 | 45227 | 15503 | 755== | 01711 | 80000 | 62612 | 13504 | 755-- | 02718 | | | | | | |
| Coburg | 337 | 671 | 81802 | 59021 | 15402 | 855== | 01712 | 81804 | 59022 | 14002 | 855-= | 01712 | | | | | | |
| Bamberg | 239 | 675 | 81402 | 56105 | 15802 | 755== | 01707 | 61803 | 62012 | 14403 | 65900 | 01712 | | | | | | |
| Hof | 567 | 685 | 72209 | 51711 | 16100 | 754-= | 51704 | 72009 | 62717 | 14501 | 754-= | 51613 | | | | | | |
| Weiden | 438 | 688 | 71905 | 56021 | 15903 | 5557= | 01813 | 81505 | 61716 | 15101 | 774-= | 00712 | | | | | | |
| Berus | 363 | 704 | 82315 | 55022 | 15304 | 873== | 03804 | 62311 | 65258 | 13205 | 68400 | 04718 | | | | | | |
| Selbach/Saar | 431 | 705 | 82311 | 60024 | 15003 | 872-= | 03707 | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72310 | 59022 | 15205 | 783== | 03806 | 72310 | 62259 | 13005 | 783-= | 03721 | | | | | | |
| Neustadt/Weinstr. | 161 | 723 | 72510 | 75015 | 15407 | 5857= | 02805 | 72305 | 80808 | 13107 | 5897= | 01723 | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | 73215 | 82025 | 14704 | 784-= | 01803 | 82512 | 82802 | 12804 | 5847= | 01717 | | | | | | |
| Karlsruhe | 114 | 727 | 72007 | 70016 | 15906 | 755-= | 04804 | 72206 | 75262 | 13608 | 795-= | 05721 | | | | | | |
| Mannheim | 97 | 729 | 72006 | 57106 | 15606 | 4857= | 04805 | 72507 | 62252 | 13508 | 4893= | 02710 | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82910 | 65806 | 16303 | 884-= | 03705 | 72309 | 80028 | 14605 | 78540 | 03715 | | | | | | |
| Öhringen | 276 | 742 | 81803 | 58512 | 16103 | 864== | 02704 | 72305 | 70036 | 14005 | 794-= | 03717 | | | | | | |
| Ansbach | 413 | 755 | 82708 | 50586 | 16503 | 5542= | 03704 | 72502 | 70017 | 15203 | 3557= | 01715 | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 82108 | 55506 | 16204 | 755== | 02812 | 80003 | 62016 | 15702 | 754-= | 01808 | | | | | | |
| Nürnberg | 319 | 763 | 83203 | 30596 | 16203 | 853-= | 02705 | 72405 | 65216 | 15004 | 5594= | 01711 | | | | | | |
| Regensburg | 376 | 776 | 81308 | 15512 | 17202 | 863-= | 01810 | 81104 | 05516 | 15702 | 862== | 01615 | | | | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92308 | 01497 | 44553 | 9---= | 53806 | 92013 | 01707 | 43253 | 9-=== | 53715 | | | | | | |
| Freiburg | 269 | 803 | 82212 | 86029 | 16507 | 7847= | 04803 | 42212 | 86011 | 15008 | 38562 | 03715 | | | | | | |
| Freudenstadt □ | 797 | 815 | 82706 | 56027 | 44602 | 7837= | 00801 | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | 72411 | 55027 | 45301 | 750-= | 01805 | 72208 | 80022 | 44402 | 785-= | 50711 | | | | | | |
| Tübingen | 370 | 826 | 82304 | 32216 | 16806 | 884== | 04707 | | | | | | | | | | | |
| Stötten | 734 | 836 | 82612 | 56507 | 16302 | 872== | 01709 | 72409 | 70287 | 15602 | 783-= | 00707 | | | | | | |
| Ulm | 522 | 838 | 72208 | 70025 | 15506 | 784-= | 03807 | 72509 | 80022 | 14803 | 754-= | 51709 | | | | | | |
| Augsburg | 477 | 852 | 72505 | 75025 | 15406 | 1567= | 01818 | 72809 | 82022 | 15607 | 2597= | 01302 | | | | | | |
| München-Riem | 529 | 866 | 72405 | 75026 | 15907 | 757== | 50714 | 72815 | 80032 | 14507 | 5597= | 00713 | | | | | | |
| Mühldorf | 401 | 875 | 70804 | 54037 | 16403 | 7853= | 03815 | 71103 | 65032 | 14405 | 2893= | 03618 | | | | | | |
| Passau | 409 | 893 | 82102 | 50027 | 18003 | 855== | 01808 | 80000 | 68032 | 15504 | 5597= | 02722 | | | | | | |
| Feldberg/Schw. □ | 1486 | 908 | 72419 | 15404 | 45053 | 72-== | 53801 | 92320 | 00494 | 44153 | 9-=== | 53711 | | | | | | |
| Konstanz | 399 | 929 | 72510 | 80031 | 16908 | 7564= | 51809 | 52207 | 75031 | 15509 | 43640 | 00713 | | | | | | |
| Friedrichshafen | 401 | 934 | 72005 | 89031 | 17107 | 5566= | 51709 | 62807 | 86032 | 15907 | 58941 | 00711 | | | | | | |
| Kempten-Lenzried | 705 | 946 | 22509 | 89021 | 17205 | 15740 | 52807 | 42608 | 88030 | 16205 | 38940 | 51611 | | | | | | |
| Oberstdorf □ | 810 | 948 | 11801 | 89020 | 46205 | 15830 | 53808 | 22101 | 89020 | 45305 | 27600 | 53612 | | | | | | |
| Zugspitze ■ | 2960 | 961 | 22422 | 89014 | 95660 | 11142 | 62802 | 12415 | 89020 | 95063 | 10641 | 64706 | | | | | | |
| Hohenpeißenberg □ | 977 | 962 | 52510 | 89022 | 45304 | 25780 | 52809 | 32913 | 89021 | 45004 | 38740 | 52608 | | | | | | |
| Garmisch-Partenkirchen | 719 | 963 | 22002 | 84011 | 16303 | 11940 | 52618 | 10505 | 84030 | 14805 | 11700 | 52607 | | | | | | |
| Wendelstein □ | 1832 | 980 | 62310 | 89011 | 45253 | 65741 | 58809 | 22509 | 89011 | 44752 | 28400 | 55605 | | | | | | |
| Berchtesgaden | 542 | 997 | 11802 | 84021 | 17008 | 11730 | 52815 | 31801 | 84020 | 14209 | 31800 | 51623 | | | | | | |

Sonnabend, den 1. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $H_s Ch C_M C_H$ | $T_d T_d$ app | 12–18 $t_x t_x - t_n t_n$ | 18–21 $t_x t_x - t_n t_n$ | 06–18 $7RR\ T_x T_n$ | Mittel von: $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5$ | R.i. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72218 | 75028 | 03804 | 45532 | 02718 | 82121 | 65022 | 00804 | 2597= | 02730 | 21-31 | 22-27 | 7o2o4 | | | |
| List | 27 | 020 | 62011 | 65258 | 03301 | 48402 | 01709 | 81917 | 60038 | 00803 | 3147= | 02724 | ---27 | 2o-27 | 79404 | | | |
| Husum | 3 | 029 | 52007 | 65018 | 04502 | 35531 | 01713 | 71810 | 65022 | 02302 | 7087= | 01722 | | | 79504 | | | |
| Schleswig | 44 | 035 | 72109 | 65807 | 05002 | 783=- | 00711 | 72010 | 65012 | 03102 | 663=- | 50719 | ---26 | | 7o1o3 | | | |
| Falshöft | 4 | 043 | 82308 | 65237 | 05501 | 9=--- | 01706 | 82014 | 65238 | 03802 | 9=--- | 00717 | | | 792o3 | | | |
| Kiel | 7 | 045 | 72111 | 60028 | 05802 | 755=- | 01709 | 72112 | 65028 | 03803 | 755=- | 00820 | | | 791o3 | | | |
| Norderney | 13 | 113 | 71714 | 50032 | 04203 | 25616 | 02717 | 81719 | 60022 | 00604 | 46337 | 02736 | | ---27 | 792o5 | | | |
| Bremerhaven | 7 | 129 | 61909 | 62011 | 05705 | 10931 | 00715 | 81810 | 66212 | 03203 | 15637 | 01725 | | | 795o5 | | | |
| Cuxhaven | 5 | 131 | 71908 | 63022 | 05503 | 55631 | 51714 | 81709 | 62022 | 03203 | 6561= | 51723 | | | 793o5 | | | |
| Koltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72110 | 60012 | 06803 | 30932 | 01709 | 81909 | 60012 | 04603 | 5573= | 01722 | | | 7o2o4 | | | |
| Lübeck | 13 | 156 | 32310 | 65018 | 06803 | 35500 | 01708 | 62108 | 70011 | 06002 | 15002 | 50708 | | | 793o4 | | | |
| Emden-Wolthusen | 0 | 202 | 82009 | 65032 | 05204 | 757=- | 01714 | 81810 | 60602 | 01704 | 776=- | 02735 | 25-30 | ---26 | 79406 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--05 | | | |
| Bremen | 3 | 224 | 51806 | 60011 | 07105 | 10931 | 50716 | 81908 | 60802 | 04804 | 859=- | 01723 | | | 797o5 | | | |
| Soltau | 77 | 235 | 71904 | 58101 | 07802 | 25732 | 50712 | 71806 | 58102 | 05802 | 6567= | 51720 | | | 7oo04 | | | |
| Lüchow | 35 | 253 | | | | | | 81810 | 5810= | 06801 | 2577= | 50812 | | | 7--05 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--06 | | | |
| Münster | 64 | 313 | 62105 | 58101 | 07604 | 35732 | 02720 | 82007 | 62212 | 05305 | 759=- | 02724 | | | 795o6 | | | |
| Osnabrück | 95 | 317 | 72111 | 65030 | 07404 | 757=- | 00719 | 82013 | 62602 | 05104 | 756=- | 01724 | | | 7oo06 | | | |
| Gütersloh | 72 | 320 | 71709 | 62021 | 08204 | 758=- | 00715 | 81909 | 62022 | 05605 | 853=- | 01724 | | | 797o6 | | | |
| Bad Salzuflen | 98 | 325 | 72307 | 60037 | 08804 | 756=- | 50716 | 72107 | 60022 | 06403 | 752=- | 00724 | | | 795o6 | | | |
| Hannover-Langenhgn. | 55 | 338 | 61807 | 57101 | 08902 | 10938 | 50713 | 71808 | 60022 | 06803 | 755=- | 50720 | | | 7oo05 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62006 | 56108 | 09702 | 10938 | 01708 | 81809 | 56102 | 07603 | 852=- | 00721 | | | 794o4 | | | |
| Berlin-Dahlem | 51 | 381 | 82106 | 65028 | 10602 | 854=- | 00805 | 22005 | 65011 | 09901 | 20940 | 00807 | | | 792o5 | | | |
| Berlin-Tempelhof | 50 | 384 | 81906 | 62038 | 10602 | 856=- | 00804 | 61806 | 62011 | 09802 | 00906 | 00708 | | | 792o6 | | | |
| Düsseldorf | 41 | 400 | 81810 | 65032 | 08606 | 5577= | 01718 | 71813 | 70022 | 05906 | 5573= | 02727 | | | 7oo07 | | | |
| Bocholt | 25 | 406 | 81711 | 63036 | 07506 | 755=- | 03720 | 71711 | 70022 | 04505 | 736=- | 03729 | | | 797o7 | | | |
| Essen | 154 | 410 | 72009 | 60021 | 08105 | 756=- | 02721 | 71911 | 75022 | 05605 | 755=- | 02725 | | | 7oo07 | | | |
| Kahler Asten □ | 835 | 427 | 92009 | 02417 | 37752 | 9=--- | 52716 | 92111 | 01784 | 36651 | 9=--- | 51713 | | | 79351 | | | |
| Kassel | 158 | 438 | 62104 | 62039 | 12306 | 25630 | 00707 | 82106 | 60032 | 09703 | 856=- | 01726 | | | 797o4 | | | |
| Göttingen | 176 | 444 | 71805 | 65031 | 10402 | 00902 | 51710 | 71707 | 60012 | 08203 | 757=- | 51822 | | | 797o4 | | | |
| Brauniage | 607 | 452 | 72206 | 50107 | 11251 | 754=- | 52704 | 82204 | 40712 | 09952 | 854=- | 52713 | | | 7o1oo | | | |
| Aachen | 202 | 501 | 71913 | 75022 | 08006 | 757=- | 01725 | 72014 | 70022 | 05906 | 756=- | 02720 | | ---29 | 797o6 | | | |
| Nürburg | 626 | 510 | 52006 | 70021 | 10701 | 34440 | 50718 | 82008 | 58022 | 08902 | 862=- | 01714 | | | 791o2 | | | |
| Köln | 91 | 513 | 72009 | 80022 | 09406 | 756=- | 02716 | 71911 | 80022 | 07305 | 756=- | 02722 | | | 791o7 | | | |
| Koblenz | 96 | 515 | 51806 | 55012 | 10606 | 35670 | 02813 | 71806 | 65032 | 08804 | 736=- | 01719 | | | 7oo08 | | | |
| Marienberg | 547 | 526 | 81909 | 65022 | 10301 | 862=- | 00710 | 81915 | 65022 | 08701 | 762=- | 00716 | | | 791o2 | | | |
| Gießen | 186 | 532 | 31805 | 50011 | 10404 | 35600 | 01712 | 81604 | 62031 | 09203 | 756=- | 01713 | | | 797o5 | | | |
| Bad Hersfeld | 212 | 542 | 30000 | 60016 | 12102 | 35500 | 00711 | 72302 | 56101 | 10800 | 755=- | 51714 | | | 791o4 | | | |
| Wasserkuppe □ | 921 | 544 | 92313 | 00497 | 39751 | 9=--- | 51705 | 92215 | 00497 | 38551 | 9=--- | 51714 | | | 7o151 | | | |
| Trier-Petrisberg | 265 | 609 | 32207 | 65028 | 11604 | 28540 | 03712 | 72114 | 65028 | 09705 | 784=- | 03717 | | ---28 | 7o3o5 | | | |
| Deuselbach | 479 | 615 | 62010 | 64038 | 10903 | 45330 | 01710 | 72318 | 60258 | 09303 | 754=- | 02716 | | | 795o4 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92705 | 00457 | 40050 | 9=--- | 50707 | 92408 | 00454 | 38550 | 9=--- | 50716 | | | 7965o | | | |
| Frankfurt-Flugh. | 112 | 637 | 42208 | 55258 | 12005 | 484=- | 04608 | 71904 | 58022 | 10605 | 3573= | 04714 | | | 794o6 | | | |
| Darmstadt | 133 | 639 | 72312 | 75028 | 12305 | 756=- | 02606 | 81913 | 80022 | 10505 | 756=- | 03816 | | | 794o7 | | | |
| Würzburg | 259 | 655 | 81706 | 70618 | 13503 | 854=- | 03703 | 81709 | 62626 | 12104 | 852=- | 03713 | | | 795o5 | | | |
| Bad Kissingen | 216 | 658 | 82001 | 58016 | 12705 | 755=- | 02709 | 61802 | 60216 | 11303 | 65200 | 02713 | | | 7o1o4 | | | |
| Coburg | 337 | 671 | 81802 | 40586 | 13302 | 854=- | 01607 | 81804 | 50216 | 12202 | 854=- | 01711 | | | 7o1o3 | | | |
| Bamberg | 239 | 675 | 81809 | 52022 | 13803 | 755=- | 00705 | 81806 | 56106 | 12503 | 752=- | 01713 | | | 792o4 | | | |
| Hof | 567 | 685 | 81906 | 57717 | 13601 | 855=- | 51808 | 82007 | 60877 | 12901 | 854=- | 00705 | | | 797o1 | | | |
| Weiden | 438 | 688 | 51306 | 65027 | 14400 | 50950 | 50807 | 81306 | 59872 | 13801 | 774=- | 50705 | | | 7o3o3 | | | |
| Berus | 363 | 704 | 72316 | 58038 | 12404 | 755=- | 03710 | 82315 | 68258 | 11004 | 894=- | 04713 | | | 7o1o5 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72309 | 62258 | 12304 | 784=- | 03707 | 82009 | 62028 | 11104 | 855=- | 03713 | | | 794o6 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82304 | 75038 | 12706 | 855=- | 02703 | 72302 | 82018 | 11403 | 782=- | 03716 | | | 797o8 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82514 | 82028 | 12003 | 854=- | 02709 | 82512 | 82028 | 10703 | 854=- | 02712 | | | 791o5 | | | |
| Karlsruhe | 114 | 727 | 81806 | 75038 | 13306 | 6847= | 04703 | 72005 | 73022 | 11306 | 756=- | 04720 | | | 7o4o8 | | | |
| Mannheim | 97 | 729 | | | | | | 42005 | 62258 | 11905 | 29330 | 04712 | | | 792o8 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72207 | 75028 | 14005 | 756=- | 01708 | 72208 | 75022 | 13205 | 756=- | 02709 | | | 795o7 | | | |
| Öhringen | 276 | 742 | 82405 | 65505 | 13104 | 774=- | 03709 | 71803 | 62026 | 11805 | 734=- | 02712 | | | 7o2o6 | | | |
| Ansbach | 413 | 755 | 82506 | 70027 | 14403 | 4557= | 02708 | 81805 | 70022 | 13603 | 839=- | 02708 | | | 7o2o4 | | | |
| Weißenburg/Bay. | 422 | 761 | 72007 | 70026 | 14504 | 755=- | 01708 | 72110 | 68022 | 13804 | 755=- | 01605 | | | 7o1o4 | | | |
| Nürnberg | 319 | 763 | 71503 | 60606 | 14303 | 757=- | 01708 | 81805 | 60036 | 13003 | 3572= | 02712 | | | 7o2o4 | | | |
| Regensburg | 376 | 776 | 72002 | 30106 | 15701 | 755=- | 00702 | 91505 | 01472 | 15350 | 9=--- | 50707 | | | 7o3o2 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92510 | 01497 | 43353 | 9=--- | 53301 | 72912 | 65014 | 42953 | 752=- | 54804 | | | 7o153 | | | |
| Freiburg | 269 | 803 | 52211 | 82021 | 14408 | 38642 | 02705 | 72115 | 86032 | 13608 | 5557= | 01708 | | ---26 | 797o9 | | | |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | 7--02 | | | |
| Klippeneck □ | 973 | 818 | 82412 | 70032 | 43701 | 854=- | 00707 | 42212 | 65012 | 43201 | 33431 | 52705 | | | 7o1o2 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--07 | | | |
| Stötten | 734 | 836 | 32210 | 81017 | 14902 | 35600 | 51707 | 82213 | 81031 | 13303 | 836=- | 51711 | ---26 | | 7o4o3 | | | |
| Ulm | 522 | 838 | 42206 | 75012 | 14403 | 45400 | 00708 | 42005 | 70021 | 14702 | 45500 | 00601 | | | 794o6 | | | |
| Augsburg | 477 | 852 | 72802 | 65022 | 15105 | 3577= | 01608 | 62104 | 70032 | 14404 | 50931 | 50810 | | | 7o1o8 | | | |
| München-Riem | 529 | 866 | 32205 | 70011 | 15005 | 35700 | 51400 | | | | | | | | 794o8 | | | |
| Mühldorf | 401 | 875 | 32302 | 62011 | 15104 | 15740 | 01304 | 11601 | 56100 | 15450 | 00901 | 50804 | | | 793o6 | | | |
| Passau | 409 | 893 | 89903 | 70022 | 15303 | 855=- | 01604 | 60902 | 60012 | 15502 | 65500 | 02400 | | | 791o4 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92130 | 00494 | 43253 | 9=--- | 53709 | 82229 | 86014 | 42953 | 6547= | 54704 | 30-40 | 33-43 | 7oo52 | | | |
| Konstanz | 399 | 929 | 42405 | 70011 | 15606 | 35640 | 01604 | | | | | | | | 7oo09 | | | |
| Friedrichshafen | 401 | 934 | 61502 | 80032 | 15605 | 25642 | 02707 | 52210 | 81012 | 15503 | 23662 | 01601 | | | 7oo08 | | | |
| Kempten-Lenzried | 705 | 946 | 31802 | 86011 | 17002 | 15641 | 51704 | 71804 | 82021 | 17200 | 13648 | 52702 | | | 7oo07 | | | |
| Oberstdorf □ | 810 | 948 | 71801 | 89020 | 44301 | 75600 | 52400 | | | | | | | | 7oo07 | | | |
| Zugspitze ■ | 2960 | 961 | 32421 | 89330 | 94360 | 00902 | 66704 | 72321 | 89031 | 93960 | 00908 | 66806 | 22-37 | ---30 | 7oo59 | | | |
| Hohenpeißenberg □ | 977 | 962 | 22514 | 89021 | 44201 | 25740 | 52805 | 72314 | 89021 | 44401 | 6584= | 52601 | ---30 | | 7oo06 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 02602 | 84010 | 17652 | 00900 | 53000 | 71802 | 75031 | 18454 | 756=- | 54201 | | | 7oo07 | | | |
| Wendelstein □ | 1832 | 980 | 32909 | 89281 | 44755 | 15441 | 56804 | 43006 | 89020 | 44355 | 30841 | 57705 | | | 7oo52 | | | |
| Berchtesgaden | 542 | 997 | 00000 | 84020 | 17500 | 00900 | 52310 | | | | | | | | 7oo10 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Nr. 24 — Sonnabend, den 1. Februar 1969 — Nr. 32

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0100 | 0100 | 0100 | 0100 | 0100 | 0100 | 0107 |

| mb | Schleswig HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Emden HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Hannover HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Essen HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Stuttgart HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | München HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | Berlin HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 2999 +60 27 39 |
| 20 | | | | | | | 2570 +64 28 39 |
| 30 | | 2319 +67 29 25 | | | 2571 +67 29 32 | | 2321 +66 29 30 |
| 50 | 2003 +63 29 23 | 2006 +61 29 25 | | 2010 +62 28 23 | 2326 +66 27 36 | 2326 +62 28 18 | 2005 +63 +79 29 24 |
| 70 | 1795 +59 28 26 | 1797 +61 29 28 | | 1801 +61 28 51 | 2014 +65 28 31 | 2014 +64 28 27 | 1798 +59 +75 27 27 |
| 100 | 1571 +57 28 31 | 1573 +57 29 40 | 1576 +57 28 44 | 1579 +59 28 45 | 1808 +63 28 37 | 1807 +62 28 49 | 1573 +58 +74 28 37 |
| 150 | 1312 +55 28 43 | 1315 +58 29 45 | 1318 +55 28 48 | 1323 +59 29 43 | 1587 +59 28 41 | 1587 +63 27 31 | 1315 +57 +71 28 46 |
| 200 | 1127 +53 29 46 | 1133 +58 30 55 | 1133 +55 29 55 | 1143 +60 29 55 | 1330 +58 28 48 | 1331 +56 27 55 | 1134 +58 +69 28 57 |
| 300 | 0864 +52 +61 30 69 | 0875 +55 +65 30 90 | 0874 +53 +65 30 88 | 0888 +53 +62 29 70 | 1151 +64 +73 27 61 | 1150 +63 27 72 | 0870 +56 +65 28 66 |
| 400 | 0675 +44 +50 30 83 | 0685 +40 +52 30 85 | 0684 +42 +56 30 95 | 0697 +39 +49 29 71 | 0897 +53 +62 27 68 | 0898 +53 +65 28 75 | 0690 +42 +50 28 62 |
| 500 | 0523 +37 +41 27 53 | 0529 +32 +39 29 63 | 0530 +37 +47 28 60 | 0540 +27 +39 29 64 | 0705 +39 +49 28 63 | 0706 +38 +53 28 70 | 0534 +29 +43 29 54 |
| 700 | 0281 +18 +27 28 40 | 0286 +18 +19 29 35 | 0287 +17 +20 29 35 | 0291 +16 +25 28 35 | 0547 +26 +36 28 58 | 0548 +27 +49 28 59 | 0287 +17 +26 28 37 |
| 850 | 0133 + 7 + 7 29 33 | 0137 + 5 +10 29 35 | 0138 + 7 + 7 29 34 | 0141 + 6 + 9 27 31 | 0297 +13 +15 27 48 | 0297 +12 +13 27 35 | 0133 + 7 + 7 28 33 |
| 1000 | 0004 | 0007 2 0 26 21 | 0008 2 1 27 12 | 0011 | 0146 + 3 + 3 27 25 | 0145 + 1 + 4 26 43 | 0009 3 + 1 25 15 |
| Markante Punkte | 041 +65 29 25<br>133 +55<br>155 +56<br>173 +52<br>214 +53<br>250 +52 29 63<br>253 +52<br>314 +52 +61<br>359 +46 +54<br>413 +44 +49<br>487 +39 +43<br>592 +28 +30<br>600 28 49<br>696 +18 +27<br>717 +17 +23<br>800 30 34<br>805 +10 +16<br>843 + 8 + 8<br>869 + 6 + 6<br>892 30 31<br>961 2 + 2<br>977 1 + 2<br>999 2 + 0 25 10 | 029 +67 29 25<br>033 +67<br>047 +61<br>071 +61<br>117 +54<br>140 +58<br>220 +55<br>242 +55<br>290 +57 +67 30 80<br>296 +58<br>474 +32 +44<br>534 +32 +35<br>600 29 36<br>670 +21 +22<br>800 30 35<br>883 + 2 + 6<br>900 28 32<br>903 28 31<br>915 + 2 + 6<br>971 2 + 2<br>988 1 + 1<br>009 3 1 26 13 | 079 +58 28 41<br>099 +57<br>178 +54<br>226 +55<br>250 +56 30 75<br>342 +49 +62<br>467 +37 +49<br>502 +37 +47<br>591 +27 +38<br>600 29 44<br>627 +23 +29<br>659 +19 +25<br>683 +17 +24<br>759 +13 +14<br>800 29 34<br>882 + 4 + 4<br>900 29 35<br>903 29 35<br>949 + 0 + 2<br>004 2 0 27 11 | 033 +65 29 27<br>036 29 15<br>046 29 25<br>053 29 20<br>067 +61<br>074 +63 27 53<br>123 +57<br>146 +59<br>185 +58<br>250 +60 +69 29 65<br>263 +59 +68<br>362 +45 +55<br>365 29 62<br>480 +29 +41<br>540 29 55<br>600 29 63<br>609 +18 +30<br>640 +21 +30<br>773 +10 +35<br>797 +10 +15<br>800 28 33<br>890 28 33<br>900 28 30<br>930 28 32<br>969 3 + 1<br>995 3 + 1 26 03 | 015 +64 29 56<br>021 29 28<br>022 +68<br>034 27 39<br>040 +64 29 24<br>061 +66<br>084 +60 28 45<br>093 +61<br>103 +58 28 39<br>124 +56<br>137 +59<br>161 +57<br>232 +60 +69<br>243 +61 +70<br>250 +60 +69 28 70<br>320 27 57<br>555 +21 +32<br>600 28 56<br>630 +16 +27<br>653 +16 +17<br>725 28 49<br>778 + 8 + 9<br>800 27 33<br>838 + 4 + 4<br>912 + 1 + 1<br>962 3 + 0<br>980 4 1 30 15 | 024 +65 29 10<br>027 +66<br>040 +68<br>049 +64<br>061 +62<br>122 +56<br>142 +56<br>212 +65<br>247 +62 +73<br>250 +61 +72 28 79<br>324 28 79<br>449 +32 +53<br>540 +23 +46<br>600 28 54<br>637 +14 +24<br>659 +15 +19<br>706 +11 +12 27 35<br>714 +12 +12<br>757 + 8 + 9<br>800 26 40<br>845 26 43<br>871 1 + 4 26 44<br>883 1 + 4<br>947 0 + 3<br>953 0 + 1 25 17 | 004 + 15 26224<br>005 + 26 25195<br>007 +40 26120<br>009 25 89<br>012 +62<br>017 28 46<br>019 +66<br>023 +62<br>032 +66<br>039 +63<br>049 +63 +79<br>055 28 20<br>069 27 27<br>083 +57 +73<br>097 +58 +74<br>118 28 43<br>127 +55 +70<br>143 +58 +72<br>163 +56 +70<br>178 +59 +71<br>205 +58 +69<br>250 +60 +69 28 63<br>264 +59 +68<br>347 +50 +56<br>465 +32 +50<br>475 +32 +50<br>494 +29 +43<br>571 +23 +45<br>600 28 45<br>613 +21 +45<br>635 +22 +45<br>714 +16 +24<br>800 28 34<br>815 28 34<br>879 + 4 + 4<br>893 27 30<br>973 26 23<br>005 3 + 1 24 14 |
| Tropopause | 280 +54 +63 | 277 +58 +68 30 88 | 266 +57 +69 30 82 | 222 +62 +71 29 64 | 193 +65 28 60 | 096 +64 28 31<br>223 +65 +75 27 83 | 243 +60 +69 28 63 |
| Max-wind | 342 30 79 | 300 +55 +65 30 90 | 371 30105 | 330 29 75 | 282 28 77 | 219 +64 28 83 | 306 28 66 |
| 30/90 | | 0313 | | | 0312 | 0312 | 0313 |
| 50/100 | 0434 | 0433 | | 0431 | 0427 | 0427 | 0435 |
| 100/200 | 0444 | 0440 | 0443 | 0436 | 0436 | 0437 | 0439 |
| 200/500 | 0604 | 0604 | 0603 | 0603 | 0604 | 0602 | 0600 |
| 500/1000 | 0519 | 0522 | 0522 | 0529 | 0532 | 0535 | 0525 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0106 | 0106 | 0106 | 0106 | 0106 | 0106 | 0100 | 0106 | | | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Grafelpunkt km | 22.5 | 20.7 | 18.9 | 22.5 | 21.9 | 22.5 | 20.4 | 24.3 | | | | |
| Grafelpunkt ddfff | 28 36 | 27 20 | 29 16 | 29 25 | 29 21 | 29 22 | 27 30 | 29 22 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | | | | 29 23 | | | | |
| 23,7 | | | | | | | | 29 25 | | | | |
| 20,7 | 29 24 | 27 20 | | 28 24 | 29 25 | 29 27 | | 27 29 | | | | |
| 18,3 | 27 25 | 29 28 | 29 18 | 29 32 | 28 40 | 28 38 | 27 42 | 28 46 | | | | |
| 15,9 | 28 35 | 28 31 | 29 36 | 28 50 | 28 47 | 28 44 | 27 43 | 29 52 | | | | |
| 13,5 | 28 44 | 28 33 | 28 48 | 28 47 | 28 46 | 27 54 | 28 46 | 29 59 | | | | |
| 12,0 | 29 49 | 28 43 | 28 55 | 27 48 | 28 46 | 27 56 | 28 52 | 29 69 | | | | |
| 10,5 | 28 50 | 27 46 | 28 57 | 28 54 | 28 48 | 27 58 | 28 64 | 29 75 | | | | |
| 9,0 | 28 70 | 26 60 | 28 60 | 29 70 | 28 47 | 27 59 | 28 64 | 29 72 | | | | |
| 7,2 | 29 67 | 28 50 | 28 67 | 27 67 | 27 41 | 27 50 | 28 53 | 29 65 | | | | |
| 5,4 | 29 55 | 28 46 | 28 55 | 26 54 | 27 32 | 29 39 | 28 37 | 29 48 | | | | |
| 4,2 | 29 51 | 27 36 | 29 48 | 27 40 | 27 36 | 28 29 | 28 41 | 28 55 | | | | |
| 3,0 | 28 41 | 27 23 | 28 36 | 27 36 | 27 43 | 27 33 | 29 31 | 28 32 | | | | |
| 2,1 | 29 31 | 27 22 | 28 37 | 27 30 | 27 38 | 27 26 | 29 34 | 28 41 | | | | |
| 1,5 | 30 28 | 27 21 | 28 34 | 26 27 | 26 21 | 28 25 | 29 44 | 27 40 | | | | |
| 0,9 | 30 28 | 27 22 | 28 35 | 25 30 | 25 10 | 28 28 | 27 37 | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0900 28 70 | 0870 27 61 | 0780 28 70 | 0900 29 70<br>0613 26 70 | | 1020 27 61 | 1040 28 66 | 0930 29 76 | | | | |

## Radiosondenmessungen

| Station | Schleswig | | | | | Emden | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o112 | | | | | o112 | | | | | o112 | | | | | o112 | | | | | o112 | | | | | o112 | | | | | | | | | |
| | HHHH | TT | $T_dT_d$ oder | | ddfff | HHHH | TT | $T_dT_d$ oder | | ddfff | HHHH | TT | $T_dT_d$ oder | | ddfff | HHHH | TT | $T_dT_d$ oder | | ddfff | HHHH | TT | $T_dT_d$ oder | | ddfff | HHHH | TT | $T_dT_d$ oder | | ddfff | HHHH | TT | $T_dT_d$ oder | | ddfff |
| mb | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ | | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | 28 20 | | | | | | | | | | | | | | | | | | |
| 30 | 2552 | +72 | | | 28 36 | | | | | | | | | | 28 18 | 2570 | +64 | | | 29 33 | | | | | | 2576 | +64 | | | 27 35 | | | | |
| 50 | 2317 | +69 | | | 28 37 | 2331 | +61 | | | 27 32 | | | | | 28 25 | 2322 | +64 | | | 27 23 | | | | | | 2327 | +63 | | | 27 28 | | | | |
| 70 | 2005 | +63 | | | 29 28 | 2013 | +60 | | | 27 26 | | | | | 27 35 | 2009 | +63 | | | 27 30 | | | | | | 2015 | +66 | | | 27 36 | | | | |
| 100 | 1795 | +59 | | | 27 31 | 1801 | +58 | | | 27 26 | | | | | 27 35 | 1802 | +62 | | | 27 34 | | | | | | 1808 | +62 | | | 28 45 | | | | |
| 150 | 1572 | +57 | | | 27 35 | 1576 | +57 | | | 27 31 | 1575 | +59 | | | 27 35 | 1579 | +61 | | | 27 35 | 1587 | +59 | | | 30 47 | 1587 | +60 | | | 27 40 | | | | |
| 200 | 1314 | +55 | | | 28 47 | 1318 | +55 | | | 27 44 | 1318 | +56 | | | 27 41 | 1323 | +57 | | | 27 45 | 1331 | +59 | | | 30 44 | 1332 | +58 | | | 27 45 | | | | |
| 300 | 1130 | +56 | | | 26 50 | 1135 | +57 | | | 26 46 | 1136 | +58 | | | 27 60 | 1142 | +59 | | | 27 54 | 1150 | +60 | +66 | | 29 46 | 1151 | +60 | | | 27 50 | | | | |
| 400 | 0873 | +56 | +59 | | 28 48 | 0879 | +54 | +60 | | 27 61 | 0881 | +56 | +69 | | 27 75 | 0888 | +53 | +59 | | 27 61 | 0897 | +53 | +59 | | 28 46 | 0897 | +53 | -63 | | 28 38 | | | | |
| 500 | 0685 | +42 | +46 | | 27 38 | 0688 | +41 | +47 | | 28 56 | 0691 | +40 | +45 | | 28 56 | 0698 | +40 | +44 | | 27 59 | 0705 | +38 | +47 | | 27 41 | 0705 | +37 | +48 | | 25 46 | | | | |
| 700 | 0530 | +32 | +36 | | 28 37 | 0533 | +31 | +35 | | 28 42 | 0535 | +30 | +37 | | 28 54 | 0541 | +26 | +33 | | 27 45 | 0547 | +25 | +35 | | 26 41 | 0548 | +26 | +37 | | 26 35 | | | | |
| 850 | 0284 | +17 | +23 | | 27 25 | 0285 | +17 | +19 | | 26 22 | 0287 | +16 | +22 | | 26 30 | 0290 | +14 | +19 | | 26 29 | 0296 | +13 | +13 | | 25 31 | 0298 | +12 | +13 | | 26 30 | | | | |
| 1000 | 0133 | - 7 | +10 | | 24 21 | 0137 | - 7 | +10 | | 27 27 | 0139 | - 7 | +10 | | 26 30 | 0141 | - 6 | - 9 | | 25 22 | 0145 | - 3 | - 3 | | 27 25 | 0146 | - 1 | - 6 | | 26 25 | | | | |
| | 0005 | 2 | 1 | | 21 09 | 0007 | 4 | 1 | | 23 20 | 0009 | 4 | 1 | | 22 14 | 0011 | | | | | 0014 | | | | | 0014 | | | | | | | | |
| **Markante Punkte** | | | | | | | | | | | | | | | | 024 | +65 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 033 | +64 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 037 | +65 | | | | | | | | | 015 | +62 | | 27 29 | | | | | |
| | 017 | +73 | | | 28 37 | | | | | | | | | | | 040 | | | 27 13 | | | | | | | 025 | +66 | | 27 24 | | | | | |
| | 025 | +68 | | | | | | | | | | | | | | 049 | +63 | | | | | | | | | 032 | +61 | | | | | | | |
| | 031 | +69 | | | | | | | | | | | | | | 054 | +64 | | | | | | | | | 038 | +66 | | | | | | | |
| | 042 | +62 | | | | | | | | | | | | | | 064 | +63 | | | | 130 | +56 | | | | 046 | | | 28 36 | | | | | |
| | 052 | +64 | | | | | | | | | | | | | | 090 | | | 27 37 | | 153 | +60 | | | | 056 | +65 | | 28 30 | | | | | |
| | 069 | +59 | | | | | | | | | | | | | | 093 | +59 | | | | 185 | +57 | | | | 066 | +60 | | 28 44 | | | | | |
| | 156 | +54 | | | | | | | | | | | | | | 101 | +60 | | | | 250 | +65 | +71 | | 29 45 | 073 | +64 | | | | | | | |
| | 250 | +58 | | | 27 55 | | | | | | 072 | +61 | | | 27 35 | 118 | +58 | | | | 273 | | | | 29 52 | 120 | +57 | | | | | | | |
| | 312 | +54 | +58 | | | | | | | | 138 | +56 | | | | 159 | +56 | | | | 342 | +47 | +54 | | | 127 | +60 | | | | | | | |
| | 320 | +55 | +57 | | | 040 | +60 | | | | 172 | +56 | | | | 215 | | | 27 55 | | 383 | +40 | +48 | | | 162 | +58 | | | | | | | |
| | 454 | +35 | +39 | | | 087 | +57 | | | | 250 | +60 | +64 | 28 | 61 | 250 | | | | | 438 | | | 27 | 35 | 206 | +60 | | 28 52 | | | | | |
| | 494 | +32 | +36 | | | 145 | +55 | | | | 290 | +57 | +61 | | | 390 | | | 27 60 | | 512 | +24 | +34 | | | 250 | +60 | +70 | 28 45 | | | | | |
| | 600 | | | | 28 30 | 177 | +57 | | | | 406 | +39 | +44 | | | 399 | +40 | +44 | | | 554 | +20 | +28 | | | 293 | +53 | +64 | 28 38 | | | | | |
| | 603 | +22 | +36 | | | 227 | +56 | | | | 490 | +31 | +38 | | | 494 | +27 | +34 | | | 564 | +21 | +27 | | | 397 | +37 | +49 | 26 47 | | | | | |
| | 643 | +21 | +31 | | | 250 | +59 | +65 | 27 | 60 | 525 | +28 | +34 | | | 546 | +23 | +29 | | | 600 | | | 26 | 45 | 428 | +36 | +45 | | | | | | |
| | 655 | +21 | +26 | | | 313 | +32 | +58 | | | 600 | | | 28 | 40 | 587 | +18 | +23 | | | 613 | | | 26 | 47 | 512 | +25 | +36 | | | | | | |
| | 708 | +16 | +22 | | | 563 | +25 | -29 | | | 603 | +21 | +38 | | | 600 | | | 27 35 | | 644 | +15 | +18 | | | 579 | +18 | +26 | | | | | | |
| | 770 | +13 | +15 | | | 600 | | | 28 | 33 | 679 | +17 | +34 | | | 685 | +13 | +22 | | | 645 | | | 25 | 32 | 600 | | | 26 39 | | | | | |
| | 800 | +11 | +13 | 25 | 20 | 681 | +15 | +20 | | | 730 | +15 | +15 | | | 722 | +16 | +17 | | | 661 | +16 | +16 | | | 644 | +15 | +24 | | | | | | |
| | 895 | | | 24 | 20 | 715 | +18 | +18 | | | 779 | +12 | +14 | | | 800 | | | 26 24 | | 755 | | | 26 | 37 | 662 | +13 | +15 | | | | | | |
| | 928 | - 1 | + 6 | | | 745 | +17 | +17 | | | 800 | | | 26 | 30 | 829 | + 8 | +12 | | | 800 | | | 26 | 29 | 783 | + 8 | +10 | | | | | | |
| | 955 | 0 | + 3 | | | 800 | | | 28 | 26 | 883 | - 4 | - 8 | | | 862 | + 4 | + 5 | | | 818 | + 4 | + 5 | | | 800 | | | 26 23 | | | | | |
| | 967 | 0 | 0 | | | 900 | | | 26 | 29 | 900 | | | 27 | 29 | 889 | | | 25 21 | | 830 | + 4 | + 4 | | | 807 | + 5 | + 8 | | | | | | |
| | 983 | 1 | 1 | | | 902 | | | 26 | 29 | 904 | | | 27 | 27 | 928 | 0 | + 4 | | | 877 | | | 28 | 24 | 846 | | | 26 25 | | | | | |
| | 991 | 2 | 1 | | | 933 | 1 | + 3 | | | 950 | 0 | + 1 | | | 953 | 1 | 1 | | | 900 | + 0 | + 0 | | | 867 | 1 | + 6 | | | | | | |
| | 002 | 2 | 1 | 21 | 07 | 009 | 4 | 1 | 23 | 14 | 004 | 4 | 1 | 22 | 13 | 995 | 4 | 3 | 24 | 10 | 978 | 5 | 4 | 29 | 06 | 954 | 5 | 2 | 18 | 05 | | | | | |
| Tropopause | 273 | +59 | +62 | 27 | 53 | 260 | +60 | +66 | 27 | 61 | 234 | +60 | +64 | 27 | 60 | 256 | +62 | +65 | 27 | 75 | 224 | +65 | +71 | 29 | 56 | 227 | +64 | +73 | 28 49 | | | | | |
| Max-wind | | | | | | 275 | | | 27 | 62 | 340 | | | 28 | 75 | 250 | +62 | +65 | 27 | 75 | | | | | | | | | | | | | | |
| 30/50 | 0312 | | | | | 0318 | | | | | | | | | | 0313 | | | | | | | | | | 0312 | | | | | | | | |
| 50/100 | 0433 | | | | | 0437 | | | | | | | | | | 0430 | | | | | | | | | | 0428 | | | | | | | | |
| 100/200 | 0442 | | | | | 0441 | | | | | 0439 | | | | | 0437 | | | | | 0437 | | | | | 0436 | | | | | | | | |
| 200/500 | 0600 | | | | | 0602 | | | | | 0601 | | | | | 0601 | | | | | 0603 | | | | | 0603 | | | | | | | | |
| 500/1000 | 0524 | | | | | 0526 | | | | | 0526 | | | | | 0530 | | | | | 0533 | | | | | 0534 | | | | | | | | |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o118 | | | | o118 | | o118 | | o118 | | o118 | | o112 | | o118 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | | | ddfff | | | | ddfff | |
| Gipfelpunkt km | 20.7 | | | | 20.7 | | 22.5 | | 16.8 | | 25.2 | | 19.5 | | 22.5 | | | | | | | | | |
| Gipfelpunkt ddfff | 27 11 | | | | 28 18 | | 28 20 | | 27 46 | | 28 29 | | 27 22 | | 27 16 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 23,7 | | | | | | | | | | | 28 16 | | | | | | | | | | | | | |
| 20,7 | 27 11 | | | | 28 18 | | 28 22 | | | | 28 27 | | | | 27 20 | | | | | | | | | |
| 18,3 | 28 29 | | | | 28 30 | | 27 33 | | | | 27 41 | | 27 28 | | 28 31 | | | | | | | | | |
| 15,9 | 28 38 | | | | 28 31 | | 27 43 | | 27 44 | | 27 35 | | 27 35 | | 28 35 | | | | | | | | | |
| 13,5 | 27 41 | | | | 27 43 | | 27 44 | | 28 47 | | 27 44 | | 27 43 | | 28 42 | | | | | | | | | |
| 12,0 | 27 38 | | | | 27 48 | | 27 52 | | 27 54 | | 28 53 | | 27 49 | | 28 48 | | | | | | | | | |
| 10,5 | 27 65 | | | | 27 62 | | 27 65 | | 27 61 | | 28 58 | | 27 56 | | 28 60 | | | | | | | | | |
| 9,0 | 27 73 | | | | 27 66 | | 27 65 | | 27 53 | | 28 46 | | 27 72 | | 28 63 | | | | | | | | | |
| 7,2 | 27 58 | | | | 27 72 | | 27 66 | | 27 52 | | 28 36 | | 27 75 | | 28 56 | | | | | | | | | |
| 5,4 | 26 49 | | | | 27 50 | | 26 52 | | 27 46 | | 27 46 | | 27 53 | | 28 42 | | | | | | | | | |
| 4,2 | 26 35 | | | | 27 37 | | 26 36 | | 26 44 | | 26 35 | | 27 46 | | 28 37 | | | | | | | | | |
| 3,0 | 25 29 | | | | 27 30 | | 26 33 | | 27 38 | | 26 45 | | 27 27 | | 26 29 | | | | | | | | | |
| 2,1 | 25 27 | | | | 26 28 | | 25 34 | | 26 32 | | 27 17 | | 27 30 | | 25 27 | | | | | | | | | |
| 1,5 | 26 28 | | | | 26 26 | | 24 32 | | 2. 27 | | 27 09 | | 27 30 | | 25 22 | | | | | | | | | |
| 0,9 | 25 31 | | | | 24 26 | | 23 28 | | 27 18 | | 27 08 | | 27 28 | | 25 10 | | | | | | | | | |
| **Maximal-winde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | o89o | 27 73 | | | o72o | 27 72 | o74o | 27 68 | o96o | 27 65 | | | o84o | 27 77 | o97o | 28 68 | | | | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 32

## Schiffsbeobachtungen

Sonnabend, den 1. Februar 1969


### Deutsche Feuerschiffe

FS J E 3 Borkumriff 53.7N 06.4E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 53016 | 98298 | 08503 | 9++++ | 01213 | 3++++ | | | 791++ | |
| 3 | 10002 | 73014 | 98038 | 08504 | 9++++ | 02400 | 3++++ | | | | |
| 6 | 10002 | 72715 | 98028 | 08504 | 9++++ | 02400 | 3++++ | | | 794++ | 1049+ |
| 9 | 10002 | 72524 | 98252 | 08204 | 735++ | 02603 | 30402 | 29004 | | | |
| 12 | 10002 | 52421 | 98012 | 07304 | 50960 | 02809 | 39902 | 29004 | | 797++ | |
| 15 | 10002 | 52219 | 97022 | 05505 | 30932 | 03718 | 39901 | 20003 | | | |
| 18 | 10002 | 62122 | 97022 | 03105 | 9++++ | 03724 | 3++++ | | | 797++ | 1050+ |
| 21 | 10002 | 51925 | 97022 | 99505 | 9++++ | 03736 | 3++++ | | | | |

FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10007 | 52916 | 98268 | 07004 | 9++++ | 02112 | 3++++ | | | 702++ | |
| 3 | 10007 | 52918 | 98888 | 08803 | 9++++ | 01218 | 3++++ | | | | |
| 6 | 10007 | 62810 | 98028 | 08303 | 9++++ | 01805 | 3++++ | | | 703++ | 1043+ |
| 9 | 10007 | 72516 | 97278 | 08003 | 39520 | 01703 | 30302 | 29803 | | | |
| 12 | 10007 | 52525 | 97012 | 07504 | 42490 | 01705 | 30302 | 25803 | | 703++ | |
| 15 | 10007 | 62418 | 97022 | 05805 | 32490 | 02817 | 30302 | 29803 | | | |
| 18 | 10007 | 62018 | 97022 | 04304 | 9++++ | 02715 | 3++++ | | | 703++ | 1043+ |
| 21 | 10007 | 81822 | 97022 | 01204 | 9++++ | 01731 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 32716 | 98258 | 07903 | 9++++ | 02211 | 3++03 | | | 794++ | |
| 3 | 10003 | 72718 | 98268 | 09402 | 9++++ | 01215 | 3++03 | | | | |
| 6 | 10003 | 83313 | 98028 | 09903 | 9++++ | 02205 | 3++03 | | | 795++ | 1030+ |
| 9 | 10003 | 62320 | 96112 | 09102 | 32431 | 02708 | 30403 | | | | |
| 12 | 10003 | 32322 | 97021 | 08504 | 22402 | 03706 | 30403 | | | 700++ | |
| 15 | 10003 | 72315 | 97028 | 06805 | 00906 | 04717 | 3++01 | 29503 | | | |
| 18 | 10003 | 72017 | 98028 | 05504 | 9++++ | 03713 | 3++02 | 29503 | | 797++ | 1033+ |
| 21 | 10003 | 51917 | 97022 | 02904 | 9++++ | 04726 | 3++02 | 29503 | | | |

FS P8 54.3N 07.2E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 12919 | 98018 | 05504 | 9++++ | 02113 | 3++++ | | | 701++ | |
| 3 | 10004 | 72914 | 98038 | 07003 | 9++++ | 02215 | 3++++ | | | | |
| 6 | 10004 | 62706 | 98017 | 06904 | 9++++ | 02701 | 3++++ | | | 701++ | 1040+ |
| 9 | 10004 | 82510 | 98872 | 06904 | 3557+ | 02400 | 30401 | 32604 | | | |
| 12 | 10004 | 62619 | 98278 | 05704 | 3557+ | 03712 | 30402 | 32604 | | 701++ | |
| 15 | 10004 | 72318 | 98038 | 03904 | 794++ | 01718 | 30402 | 27403 | | | |
| 18 | 10004 | 81821 | 98258 | 02204 | 9++++ | 02717 | 3++++ | | | 702++ | 1036+ |
| 21 | 10004 | 81819 | 97252 | 99184 | 9++++ | 03831 | 3++++ | | | | |

FS Elbe 1 54.0N 08.2E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 62713 | 98228 | 07201 | 9++++ | 00223 | 3++02 | | | 702++ | |
| 3 | 10005 | 82721 | 98272 | 08102 | 9++++ | 01209 | 3++02 | | | | |
| 6 | 10005 | 52710 | 98018 | 08303 | 9++++ | 50201 | 3++02 | | | 704++ | 1031+ |
| 9 | 10005 | 62318 | 98852 | 08402 | 6092+ | 05202 | 30302 | | | | |
| 12 | 10005 | 42321 | 98016 | 07904 | 25501 | 07305 | 30502 | | | 701++ | |
| 15 | 10005 | 62318 | 98028 | 06104 | 22543 | 02718 | 30402 | | | | |
| 18 | 10005 | 72318 | 98022 | 04804 | 9++++ | 02713 | 3++02 | | | 701++ | 1031+ |
| 21 | 10005 | 82022 | 98032 | 01704 | 9++++ | 02731 | 30402 | | | | |

FS Fehmarnbelt 54.6N 11.2E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 42726 | 98026 | 02103 | 9++++ | 02230 | 3++02 | | | 700++ | |
| 3 | 10006 | 22626 | 98010 | 04102 | 9++++ | 01220 | 3++02 | | | | |
| 6 | 10006 | 42526 | 98031 | 04902 | 9++++ | 01208 | 3++02 | | | 700++ | 1022+ |
| 9 | 10006 | 62521 | 98022 | 05902 | 00904 | 00210 | 30302 | | | | |
| 12 | 10006 | 72218 | 97022 | 06802 | 00902 | 01209 | 30401 | | | 700++ | |
| 15 | 10006 | 82216 | 97022 | 06502 | 854++ | 01803 | 30301 | | | | |
| 18 | 10006 | 52215 | 97012 | 06502 | 9++++ | 01400 | 3++01 | | | 700++ | 1020+ |
| 21 | 10006 | 72216 | 97032 | 06002 | 9++++ | 01805 | 3++01 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70329 | 02004 | 53019 | 98038 | 01500 | 55500 | 00315 | 05953 | 10549 | 30501 | 27703 |
| 99620 | 70330 | 01034 | 80529 | 96268 | 04550 | 894++ | 00130 | 06151 | 10542 | 30507 | 00+00 |
| 99619 | 70326 | 01064 | 70624 | 97028 | 10000 | 784++ | 11255 | 06153 | 10554 | 30506 | |
| 99619 | 70326 | 01094 | 80714 | 97032 | 13500 | 884++ | 00135 | 06154 | 10541 | 30301 | 07705 |
| 99619 | 70326 | 01124 | 61311 | 97268 | 15300 | 68400 | 00218 | 06051 | 10556 | 30501 | 08705 |
| 99619 | 70327 | 01154 | 71715 | 97022 | 15602 | 79400 | 00003 | 05754 | 10550 | 30401 | 08704 |
| 99620 | 70327 | 01184 | 82813 | 95708 | 15601 | 863++ | 00400 | 05900 | 10540 | 30000 | 08703 |
| 99619 | 70326 | 01214 | 83412 | 95227 | 17200 | 7731+ | 00216 | 06051 | 10555 | 30000 | 05702 |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99659 | 10021 | 01004 | 83232 | 97268 | 82701 | 895++ | 00229 | 06151 | 10694 | 30812 | |
| 99660 | 10020 | 01034 | 73130 | 97268 | 84001 | 79500 | 00213 | 06152 | 10707 | 30710 | |
| 99661 | 10020 | 01064 | 63025 | 98158 | 85201 | 69500 | 00212 | 06253 | 10720 | 30607 | 797++ |
| 99660 | 10020 | 01094 | 53022 | 98858 | 86500 | 59500 | 00213 | 06351 | 10683 | 30606 | |
| 99660 | 10020 | 01124 | 63022 | 96868 | 87500 | 69500 | 00210 | 06451 | 10702 | 30606 | |
| 99660 | 10021 | 01154 | 83016 | 93867 | 88500 | 894++ | 00210 | 06855 | 10690 | 30303 | 33606 |
| 99660 | 10022 | 01184 | 63120 | 98158 | 90100 | 694++ | 00216 | 06355 | 10704 | 30506 | 701++ |
| 99658 | 10022 | 01214 | 82718 | 95740 | 91300 | 895++ | 00212 | 06452 | 10672 | 30505 | |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99563 | 70511 | 01004 | 81630 | 97616 | 13703 | 7742+ | 00734 | 0++02 | 10221 | 30604 | |
| 99563 | 70511 | 01034 | 81925 | 97216 | 10703 | 7742+ | 00730 | 0++02 | 10222 | 30604 | |
| 99566 | 70509 | 01064 | 81832 | 97216 | 08003 | 7142+ | 00627 | 0++02 | 10228 | 30605 | |
| 99565 | 70510 | 01094 | 81828 | 98216 | 05703 | 874++ | 00723 | 0++03 | 10178 | 30505 | |
| 99564 | 70510 | 01124 | 81732 | 97106 | 03504 | 874++ | 00722 | 0++03 | 10171 | 30705 | |
| 99562 | 70510 | 01154 | 81732 | 96102 | 01504 | 874++ | 00720 | 0++03 | 10171 | 30507 | |
| 99563 | 70510 | 01184 | 81632 | 94616 | 98204 | 873++ | 00733 | 0++04 | 10171 | 30706 | |
| 99563 | 70510 | 01214 | 81922 | 94606 | 96502 | 873++ | 00617 | 0++02 | 10177 | 30706 | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 70183 | 01004 | 42905 | 98018 | 94102 | 49400 | 61737 | 0++01 | 10905 | 30201 | 03807 |
| 99589 | 70186 | 01034 | 73007 | 97278 | 93002 | 734++ | 61611 | 0++01 | 10910 | 30201 | 03807 |
| 99589 | 70189 | 01064 | 63318 | 98028 | 93504 | 63400 | 61305 | 0++01 | 10880 | 30402 | 03807 |
| 99590 | 70190 | 01094 | 80526 | 98808 | 96102 | 834++ | 00226 | 0++02 | 10882 | 30403 | 03807 |
| 99590 | 70191 | 01124 | 50420 | 98038 | 02303 | 32531 | 11262 | 0++51 | 10885 | 30403 | 25807 |
| 99590 | 70189 | 01154 | 50411 | 98028 | 06404 | 49532 | 00241 | 0++53 | 10898 | 30404 | 25807 |
| 99590 | 70189 | 01184 | 73428 | 98018 | 10402 | 3357+ | 00240 | 0++51 | 10893 | 30505 | 25009 |
| 99589 | 70188 | 01214 | 53438 | 98022 | 13601 | 53500 | 00332 | 0++53 | 10883 | 30608 | 25010 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70354 | 01004 | 62820 | 98022 | 26704 | 62500 | 00603 | 0++00 | 10637 | 30503 | 34604 |
| 99526 | 70353 | 01034 | 83010 | 98022 | 25906 | 825++ | 00708 | 0++01 | 10505 | 30503 | 34606 |
| 99527 | 70356 | 01064 | 82710 | 98022 | 25905 | 825++ | 00400 | 0++02 | 10610 | 30503 | 34603 |
| 99527 | 70356 | 01094 | 83112 | 98022 | 26003 | 825++ | 00001 | 0++00 | 10629 | 30503 | 34603 |
| 99527 | 70354 | 01124 | 82108 | 97162 | 26105 | 883++ | 00101 | 0++04 | 10614 | 30000 | 33706 |
| 99527 | 70355 | 01164 | 21905 | 98022 | 25508 | 18465 | 00807 | 0++05 | 10612 | 30000 | 33706 |
| 99524 | 70353 | 01184 | 32208 | 97020 | 25207 | 16301 | 00603 | 0++06 | 10640 | 30301 | 33706 |
| 99524 | 70353 | 01214 | 81906 | 98022 | 25906 | 16301 | 00007 | 0++06 | 10560 | 31301 | 33706 |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70198 | 01004 | 72739 | 97038 | 13606 | 735++ | 61511 | 0++02 | 11088 | 30506 | 31909 |
| 99527 | 70198 | 01034 | 72940 | 97878 | 10907 | 795++ | 61727 | 0++02 | 11083 | 30506 | 31905 |
| 99528 | 70198 | 01064 | 63050 | 97018 | 11507 | 29503 | 61306 | 0++01 | 11060 | 30603 | 29915 |
| 99528 | 70200 | 01094 | 73148 | 97038 | 12106 | 42401 | 61306 | 0+ 02 | 11073 | 30922 | |
| 99528 | 70202 | 01124 | 63140 | 97038 | 13106 | 69401 | 61210 | 0++02 | 11015 | 30924 | |
| 99529 | 70203 | 01154 | 73240 | 96278 | 14705 | 794++ | 71118 | 0++02 | 11035 | 30814 | 32121 |
| 99529 | 70204 | 01184 | 73235 | 97038 | 16107 | 724++ | 31314 | 0++00 | 11027 | 30916 | |
| 99527 | 70202 | 01214 | 33230 | 97011 | 18507 | 32500 | 31224 | 0++50 | 11003 | 30605 | 30915 |

Position D 44.0 N 41.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70411 | 01004 | 80728 | 98028 | 20312 | 884++ | 00803 | 0++08 | 11508 | 30908 | |
| 99439 | 70411 | 01034 | 80825 | 98028 | 18812 | 884++ | 00815 | 0++09 | 11445 | 30908 | |
| 99439 | 70412 | 01064 | 70925 | 98028 | 17313 | 65530 | 00715 | 0++08 | 11470 | 30908 | |
| 99439 | 70412 | 01094 | 80921 | 98022 | 15913 | 855++ | 00714 | 0++09 | 11472 | 30908 | |
| 99441 | 70418 | 01124 | 71030 | 98022 | 16113 | 785++ | 00302 | 0++08 | 11440 | 30908 | |
| 99441 | 70417 | 01154 | 81125 | 98022 | 14613 | 884++ | 00815 | 0++12 | 11505 | 30804 | 10805 |
| 99440 | 70414 | 01184 | 81026 | 98022 | 13813 | 885+++ | 0060. | 0++08 | 11458 | 30705 | |
| 99442 | 70411 | 01214 | 81024 | 98022 | 13213 | 885++ | 00705 | 0++02 | 11376 | 30705 | 10805 |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99456 | 70162 | 01004 | 70718 | 97016 | 21712 | 3543+ | 00811 | 05110 | 11196 | 30505 | 32010 |
| 99446 | 70162 | 01034 | 70814 | 97022 | 21212 | 25632 | 00805 | 05110 | 11195 | 30505 | 32012 |
| 99446 | 70163 | 01064 | 70814 | 98032 | 20212 | 4566+ | 00610 | 05110 | 11185 | 30605 | 32209 |
| 99446 | 70163 | 01094 | 70813 | 97012 | 21111 | 55672 | 00309 | 05110 | 11184 | 30604 | 32208 |
| 99446 | 70165 | 01124 | 80613 | 98022 | 21112 | 6547+ | 00600 | 05110 | 11246 | 30604 | 32207 |
| 99446 | 70164 | 01154 | 70517 | 98012 | 20111 | 35570 | 00710 | 05109 | 11203 | 30604 | 23307 |
| 99446 | 70165 | 01184 | 70517 | 98142 | 20111 | 15572 | 00400 | 05203 | 11211 | 30604 | 32207 |
| 99446 | 70166 | 01214 | 70516 | 98012 | 20711 | 25542 | 00306 | 05207 | 11210 | 30604 | 32207 |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 70481 | 01003 | 81413 | 97258 | 10416 | 6342+ | 00802 | 0++11 | 11802 | 30402 | 07803 |
| 99352 | 70482 | 01033 | 81405 | 97808 | 09415 | 834++ | 00710 | 0++11 | 11800 | 30301 | 07803 |
| 99350 | 70480 | 01063 | 61311 | 97258 | 06514 | 52402 | 00729 | 0++10 | 11808 | 30402 | |
| 99351 | 70481 | 01093 | 81311 | 97808 | 05814 | 884++ | 00707 | 0++12 | 11783 | 30402 | |
| 99352 | 70481 | 01123 | 70711 | 98158 | 07416 | 68470 | 00216 | 0++09 | 11781 | 30301 | 09803 |
| 99350 | 70481 | 01153 | 70512 | 98152 | 08316 | 68470 | 00009 | 0++10 | 11808 | 30301 | 08704 |
| 99350 | 70486 | 01183 | 23610 | 98252 | 07915 | 22470 | 62504 | 0++12 | 11809 | 30301 | 05803 |
| 99350 | 70483 | 01213 | 4[illegible]608 | 98151 | 09316 | 42470 | 22114 | 0++11 | 11800 | 30301 | 05803 |

### Nachträge u. Berichtigungen

| | | | | | | |
|---|---|---|---|---|---|---|
| 99588 | 70183 | 01004 | 30804 | | | |
| 99589 | 70186 | 01024 | 30804 | | | |
| 99619 | 70326 | 01064 | 799++ | 91333 | 91305 | 90027 |
| 99589 | 70189 | p1064 | 30804 | | | |
| 99446 | 70163 | 01064 | 797++ | | | |
| 99590 | 70190 | 01094 | 30804 | | | |
| 99590 | 70191 | 03806 | | | | |
| 99326 | 70165 | 01124 | 70090 | | | |

| | | | | |
|---|---|---|---|---|
| 99619 | 70326 | 01124 | 797++ | |
| 99590 | 70189 | 01154 | 03806 | |
| 99620 | 70327 | 01184 | 799++ | |
| 99590 | 70189 | 01184 | 06806 | |
| 99446 | 70165 | 01184 | 19005 | 7c |
| 99589 | 70188 | 01214 | 06805 | |
| 99446 | 70166 | 01214 | 19002 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 32 — Sonnabend, den 1. Februar 1969

## Meldungen vom 1.2.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99649 1oo85 o1o63 63123 98268 81oo5 9++++ 1125o o56++ 3o7o6 +++++ +++++ | Vikingbank |
| 99647 7o353 o1o83 5o3o5 98o21 16759 +++++ 81212 o79++ 3o8o2 +++++ +++++ | Düsseldorf |
| 99615 1oo25 o1o93 832o9 98o28 96502 +++++ 1371o o62++ 3++o4 +++++ +++++ | Gelsenkirchen |
| 99576 1oo13 o1693 72o13 98o32 9870+ +++++ +++++ o52++ 3o3o1 +++++ +++++ | Würzburg |
| 99555 1oo53 o1693 83oo9 97268 o31o4 +++++ +++++ o5o++ +++++ +++++ +++++ | Saarbrücken |
| 99o22 5oo82 o1o63 811o5 97192 o9627 75314 754oo o5124 3o1oo 99ooo +++++ | Hammonia |
| 99632 7o233 o1o93 8o227 97o22 11156 9+++++ oo2o1 o77++ +++++ +++++ +++++ | Mechthild |
| 99582 7o148 o1693 8o221 98o22 9373+ +++++ +++++ o62++ +++++ +++++ +++++ | Seydisfjord |
| 99647 7o352 o1693 927o2 98228 15159 +++++ +++++ o61++ +++++ +++++ +++++ | Augsburg |
| 99645 7o351 o1o93 836o7 97+o7 15757 9+++++ oo2o5 o77++ +++++ +++++ +++++ | Katfisch |
| 99681 1o118 o1o93 82213 98o37 72oo4 534++ 5221o o5252 3++o2 15+o3 +++++ | K.Leonhardt |
| 99414 7o226 o1o93 8o724 94656 o6314 +++++ 23208 oo113 3o2o2 99608 +++++ | Leipzig |
| 99613 7o153 o1693 7o418 98o22 o25o1 +++++ +++++ o72++ +++++ +++++ +++++ | Nordstern |
| 99632 7o229 o1693 7o318 97o22 o9856 +++++ +++++ o76++ +++++ +++++ +++++ | Homann |
| 99605 7o231 o1693 89918 98362 o4oo2 +++++ +++++ o6o++ +++++ +++++ +++++ | H.Meins |
| 995o8 7oo48 o1693 62611 98267 94oo5 +++++ +++++ o52++ +++++ +++++ +++++ | Schellfisch |
| 99635 7o265 o1123 7o213 98022 14257 +++++ oo221 o73++ 3++o3 +++++ +++++ | Nordenham |
| 99559 1oo49 o1723 827o9 97157 o14o4 +++++ +++++ o54++ +++++ +++++ +++++ | Saarbrücken |
| 99565 7o581 o112o 727o5 98o22 97254 +++++ 72713 o63++ +++++ +++++ +++++ | Marburg |
| 99579 1oo07 o1723 32424 98o2o 971o5 +++++ +++++ o51++ +++++ +++++ +++++ | Hagen |
| 99o94 7o331 o1o94 2o614 98o11 13125 224oo 523o5 o5222 3o4o2 99+o4 +++++ | Meteor |
| 99433 7o626 o1124 73211 98o31 1o5o2 756++ 32228 o53o2 3o4o2 3274 +++++ | W.Herwig |
| 99565 7o58o o1123 83oo5 8622/ 97255 +++++ oo71o o57++ +++++ +++++ +++++ | Bremerhaven |
| 99645 7o351 o1723 729o9 97o22 16o58 +++++ +++++ o79++ +++++ +++++ +++++ | Bielefeld |
| 99552 7o555 o1123 81911 951o7 98+oo +++++ o17oo oo2++ +++++ ++ ++ +++++ | München |
| 99553 7o557 o1113 822o5 97o22 97852 +++++ 41722 oo2++ +++++ +++++ +++++ | Berlin |
| 99553 7o556 o1723 81924 961o7 962oo +++++ +++++ oo2++ +++++ +++++ +++++ | Österreich |
| 9965o 7o347 o1123 6o2o5 98o21 1776o +++++ o121o o76++ 3o8o1 +++++ +++++ | Düsseldorf |
| 99628 7o22o o1723 73524 97o22 111o6 +++++ +++++ +++++ +++++ +++++ +++++ | Saxonia |
| 9962o 1oo34 o1123 52824 98o12 955o1 +++++ 1371o o64++ 3++o4 +++++ +++++ | Gelsenkirchen |
| 99564 7o583 o1123 829o5 97787 o8854 3742+ oo715 o56++ 3o3o1 +++++ +++++ | Erlangen |
| 99552 7o553 o1123 91/o5 98o22 98o51 +++++ 62735 o53++ +++++ +++++ +++++ | Freib.i.Br. |
| 99567 7o582 o1o13 828o9 97838 97952 +++++ +++++ o55++ +++++ +++++ +++++ | Fr.Homann |
| 99588 7oo58 o1723 72711 98267 93oo5 +++++ +++++ o52++ +++++ +++++ +++++ | Schellfisch |
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| 99553 7o555 o1123 91818 93454 97o2o oo717 +++++ o51++ +++++ +++++ +++++ | Tiko |
| 99677 1o11o o1123 62527 98257 74604 3359+ 52226 o53o1 3++o3 99+o4 +++++ | K.Leonhardt |
| 9948o 7oo7o o1123 42821 98251 14o1o 425++ +++++ +++++ +++++ +++++ +++++ | Solingen |
| 99604 7o24o o1723 6363o 98o22 11oo1 +++++ +++++ o62++ +++++ +++++ +++++ | H.Meins |
| 99598 7oo84 o1123 8o93o 98o28 93oo2 823++ 334oo o66++ +++++ +++++ +++++ | Minden |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99533 7o525 o1723 81821 962o5 o45o1 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99416 7o22o o1123 8o837 94535 o7514 862++ 23212 oo111 3o3o4 99+o8 +++++ | Leipzig |
| 99408 7o379 o1123 8o733 96258 1oo14 862++ 1322o5 o5612 3o5o5 o7o14 +++++ | Blumenthal |
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| 99632 7o233 o1153 73424 98o22 17oo5 +++++ oo24o o65++ +++++ +++++ +++++ | Mechthild |
| 995o9 7oo71 o1753 7o233 97847 9440+ +++++ +++++ o56++ +++++ +++++ +++++ | Schellfisch |
| 99615 7o181 o7153 83237 929o2 o555o +++++ +++++ o74++ +++++ +++++ +++++ | Nordstern |
| 99639 7o25o o1753 7o4o5 98o22 15455 +++++ +++++ o71++ +++++ +++++ +++++ | Teutonia |
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| 99564 1oo4o o1753 72713 98o22 971o6 +++++ +++++ o53++ +++++ +++++ +++++ | Saarbrücken |
| 99567 1oo32 o1783 62713 98o22 944o5 +++++ +++++ o54++ +++++ +++++ +++++ | Saarbrücken |
| 99219 3oo76 o1153 41521 98o21 12123 41600 33714 ooo19 3o5o4 17805 +++++ | Yldun |
| 99564 7o583 o1183 72713 97o17 98559 oo7o3 +++++ o65++ 3o3o1 +++++ +++++ | Erlangen |
| 99671 1o1o1 o1183 72533 98268 83oo3 735++ 5224o o5653 3++o5 25+o5 +++++ | K.Leonhardt |
| 99565 1oo35 o1783 51613 98o22 968o5 +++++ +++++ o5o++ 3o3o1 +++++ +++++ | Würzburg |
| 99589 7oo81 o1783 736jo 97o27 oo2o3 +++++ +++++o58++ +++++ +++++ +++++ | Schellfisch |
| 99604 7o272 o1783 8oooo 98o22 19ooo +++++ +++++ o64++ +++++ +++++ +++++ | J.Meins |
| 99629 1oo48 o1183 62811 98o22 945o3 9+++++ 13705 o61++ 3++o2 +++++ +++++ | Gelsenkirchen |
| 99552 7o554 o1783 826o9 9..o27 98155 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99634 7o234 o1183 5o318 98o22 17o57 9+++++ 1221o o79++ 3++o3 99+o4 +++++ | Meerkatze |
| 99563 7o584 o1783 72724 987o7 07859 +++++ +++++o7o++ +++++ +++++ +++++ | Conrad |
| 99561 7o581 o1183 724o9 97268 98956 +++++ +++++ o64++ +++++ +++++ +++++ | F.Homann |
| 99372 7o146 o1183 81215 97622 o6516 8o32+ 53620 oo115 3o4o4 14706 +++++ | R.Vinnen |
| 9942o 7o2oo o1183 8o94o 962o6 o8214 862++ 2327 oo111 3o3o4 99+1o +++++ | Leipzig |
| 99488 7oo96 o1183 32838 98151 o891o 3334 5351o o5212 3o5o6 29808 +++++ | Moselexpress |
| 99473 7oo85 o1183 6283o 98o32 13511 645++ +++++ ++++ +++++ +++++ +++++ | Solingen |
| 99553 7o555 o1183 82413 98o27 98556 +++++ +++++ o65++ +++++ +++++ +++++ | Tiko |
| 99414 7o365 o1183 8o833 97o22 1o213 862++ 1327 o5611 3o5o5 o7o14 +++++ | Blumenthal |
| 99573 1oo23 o1813 69j9 98o22 9o8o6 +++++ +++++ o53++ +++++ +++++ +++++ | Saarbrücken |
| 99641 1oo3o o1213 32624 98o21 9ooo3 9+++++ 5321o o59++ 3o6o5 +++++ +++++ | Vikingbank |
| 99417 7o357 o1213 8o937 97o22 11o13 962++ 13208 o5611 3++o6 o8+14 +++++ | Blumenthal |
| 99589 7oo95 o1813 63524 97o22 o4o62 +++++ +++++ o59++ +++++ +++++ +++++ | Schellfisch |
| 99667 1oo76 o1213 7253o 98268 86oo2 435++ 5223o o5953 3++o5 25+o5 +++++ | K.Leonhardt |
| 99483 7o1o8 o1213 4283o 9.258 1121o 323o4 54332 o53o4 3o5o5 3o1o7 +++++ | Moselexpress |
| 99203 7o252 o1213 3oooo 98o21 14o22 113o2 5321o o5216 3oooo +++++ +++++ | Innstein |
| 99553 7o555 o1213 62418 98o22 o1159 oo226 +++++ o7o++ +++++ +++++ +++++ | Tiko |

## Nachträge Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

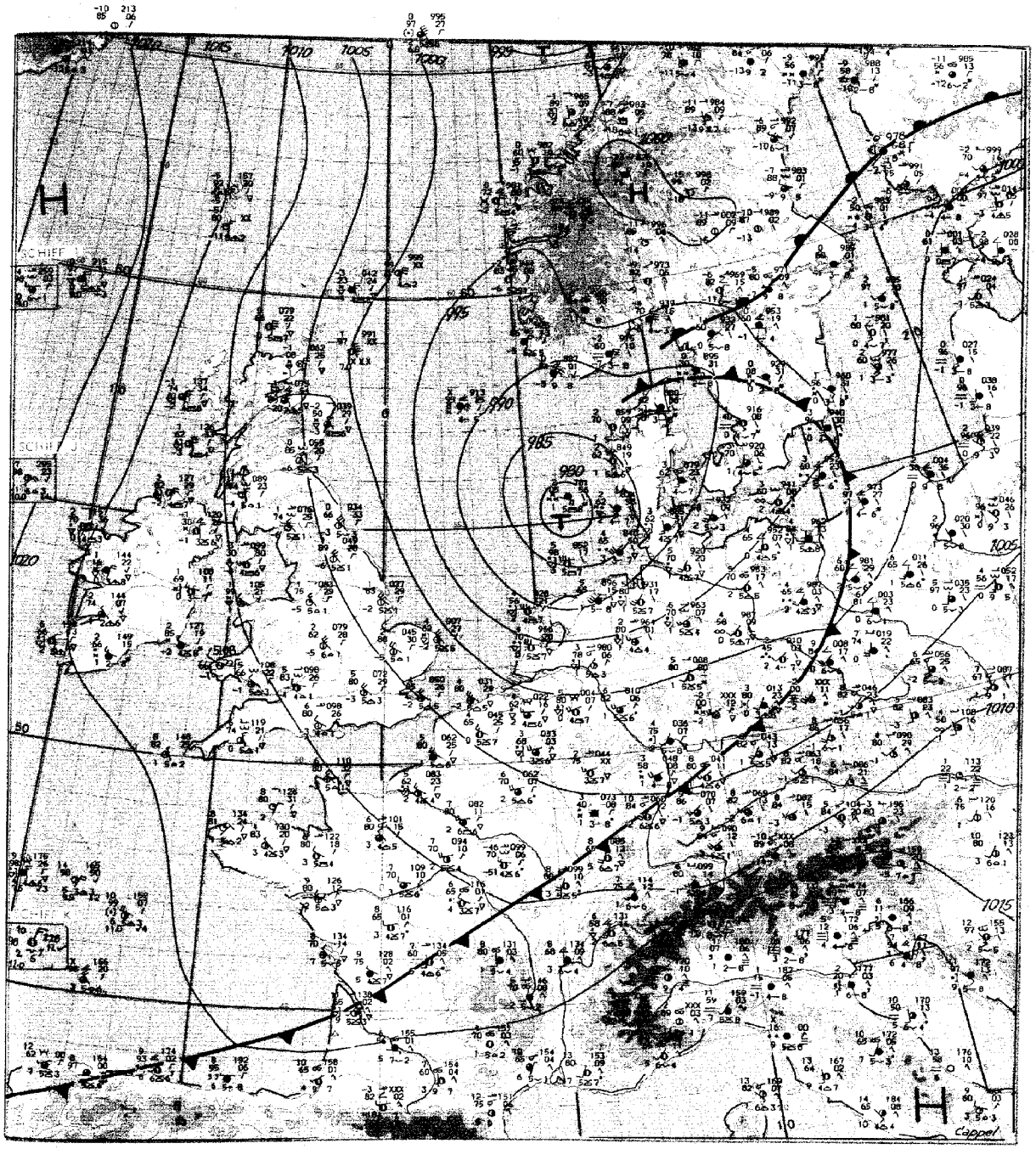
Verlagsort Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 80321

Jahrgang 94 — Sonntag, den 2. Februar 1969 — Nummer 33

Maßstab 1:10 Mill.

Wetterlage 12 GMT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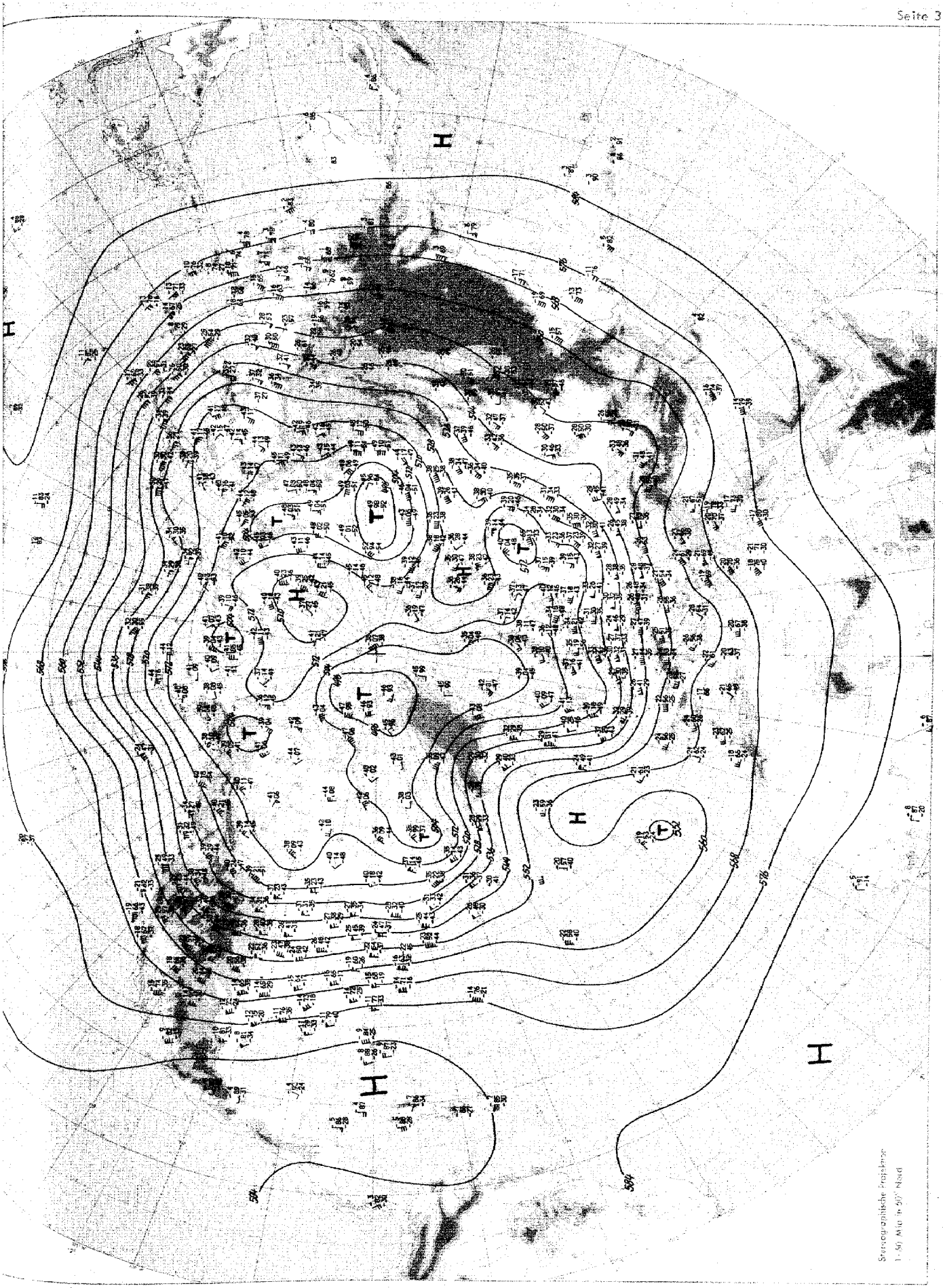
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT

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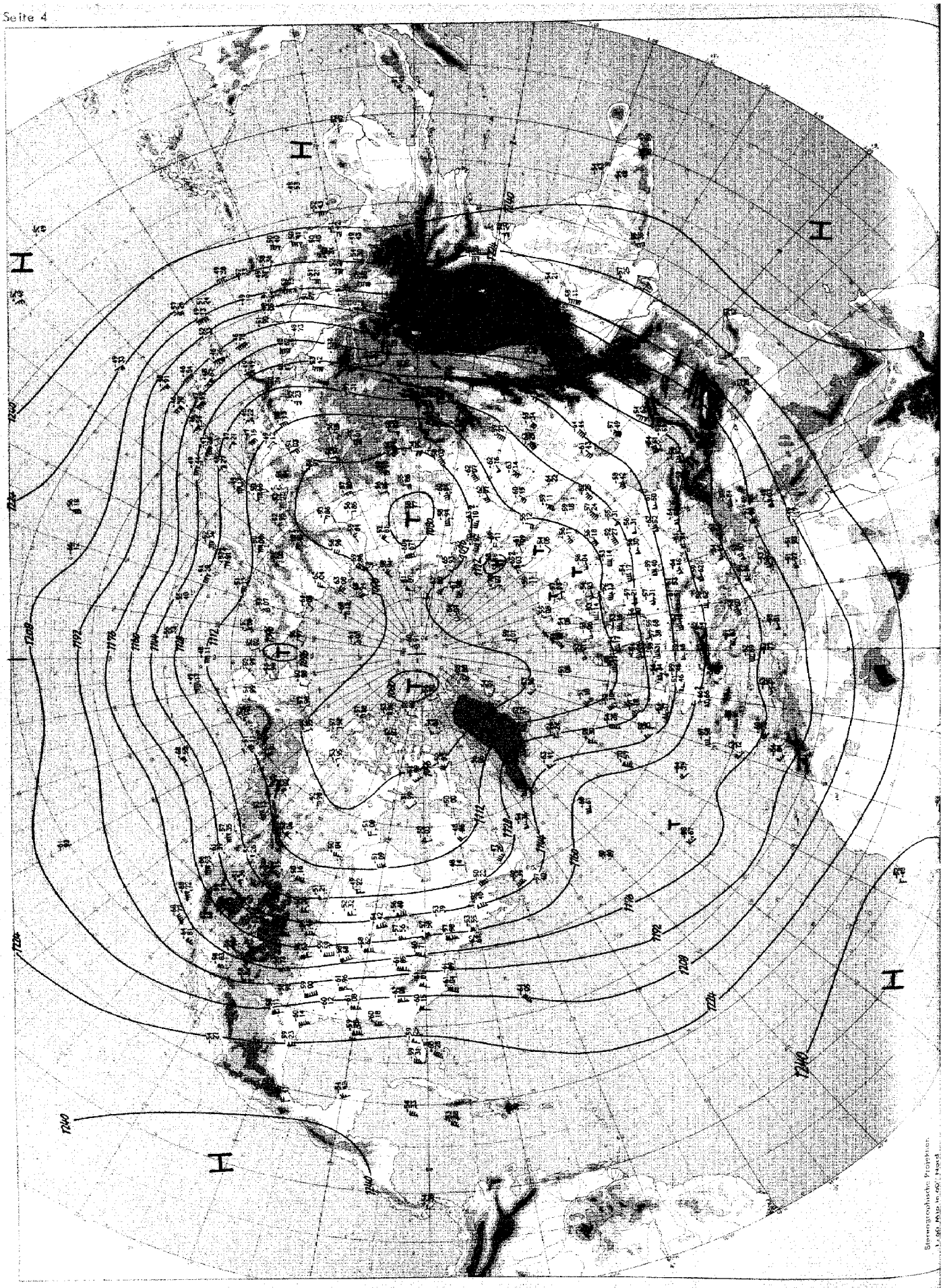

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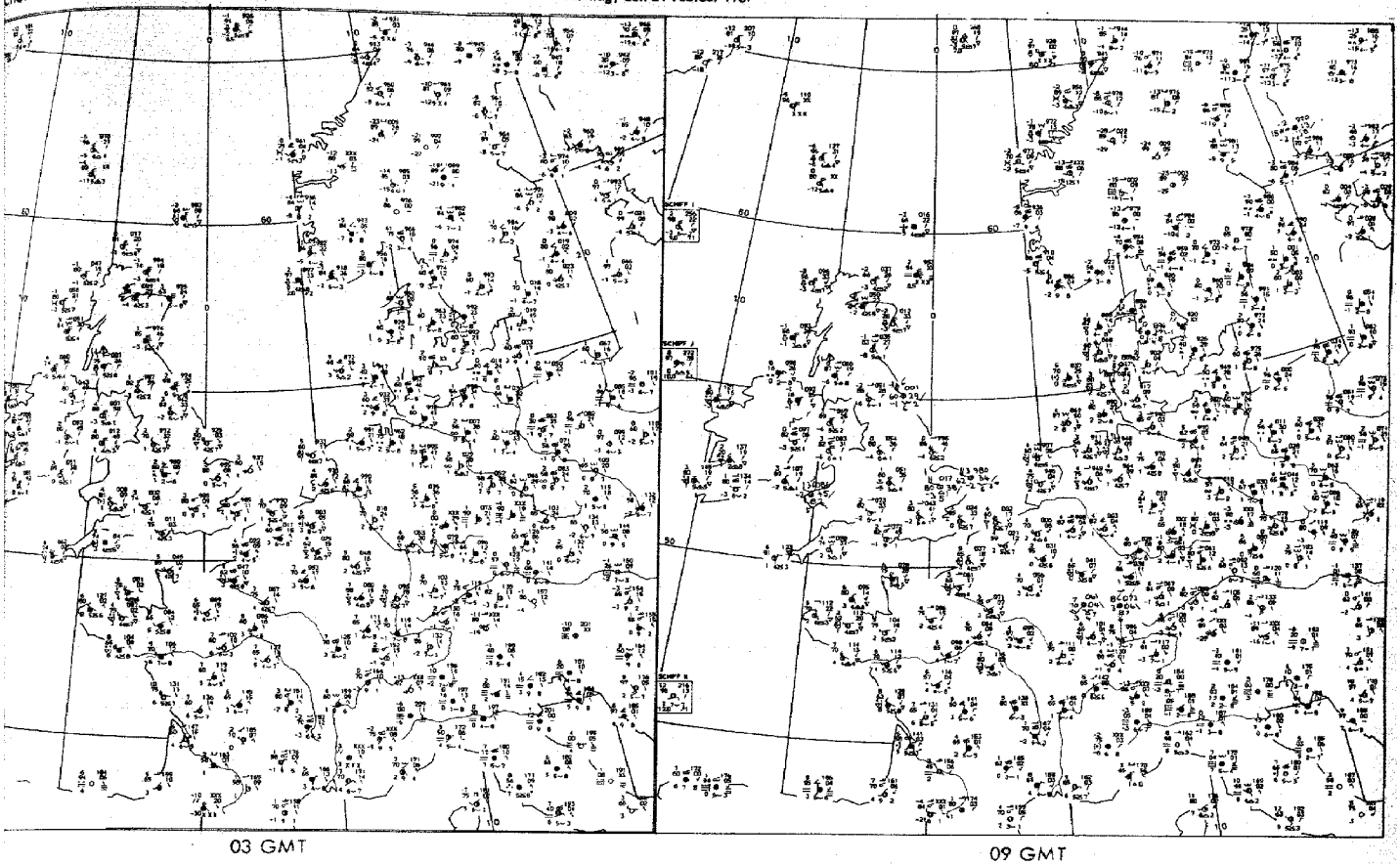

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09 GMT

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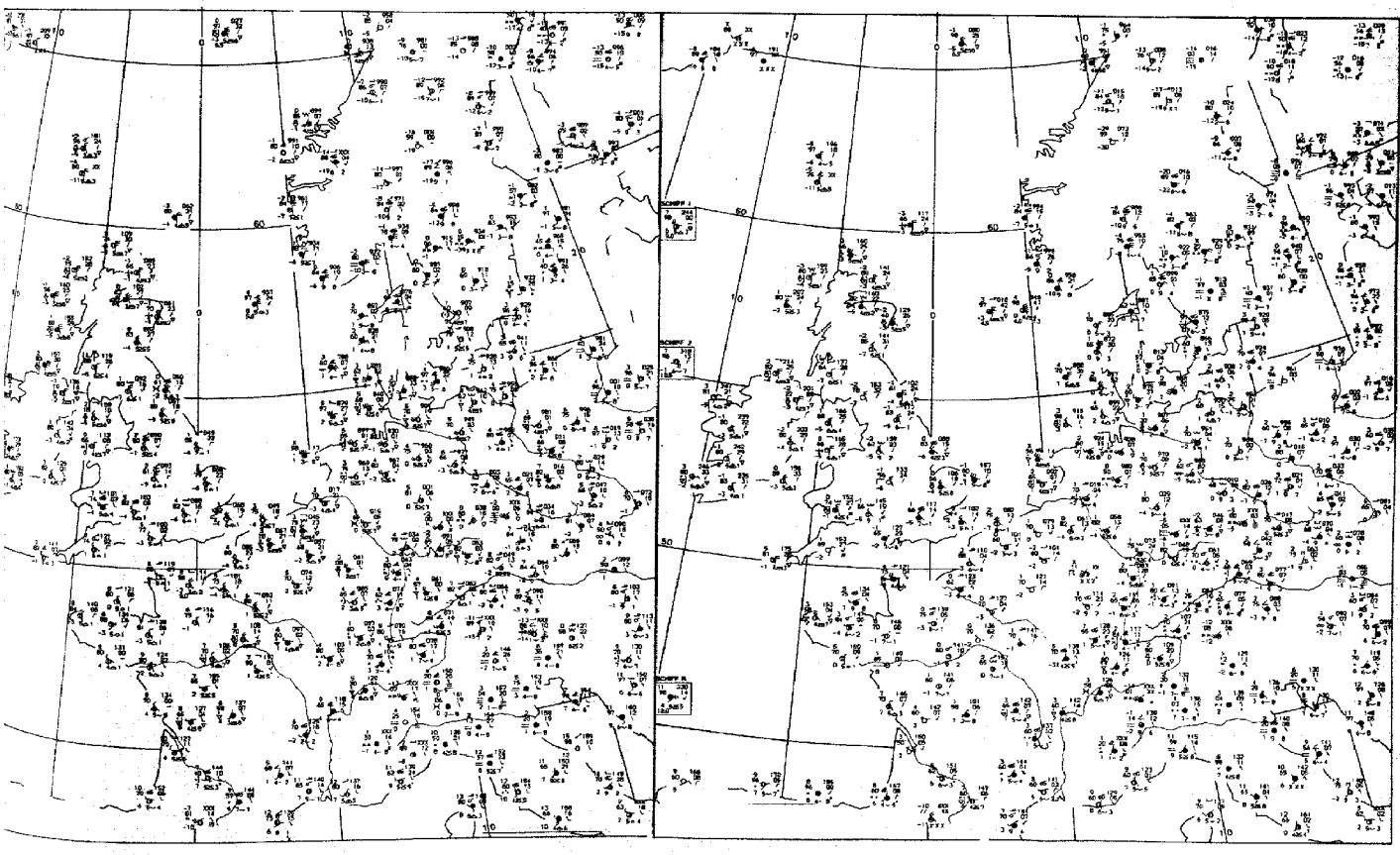
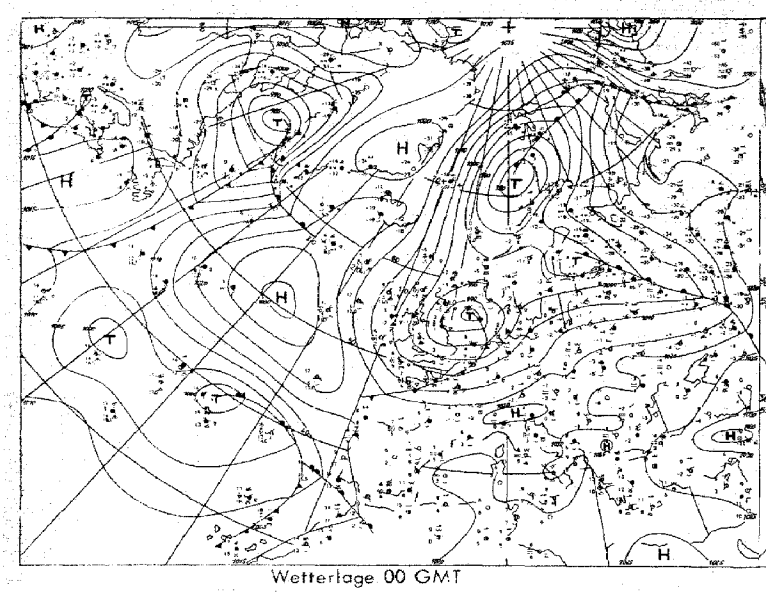
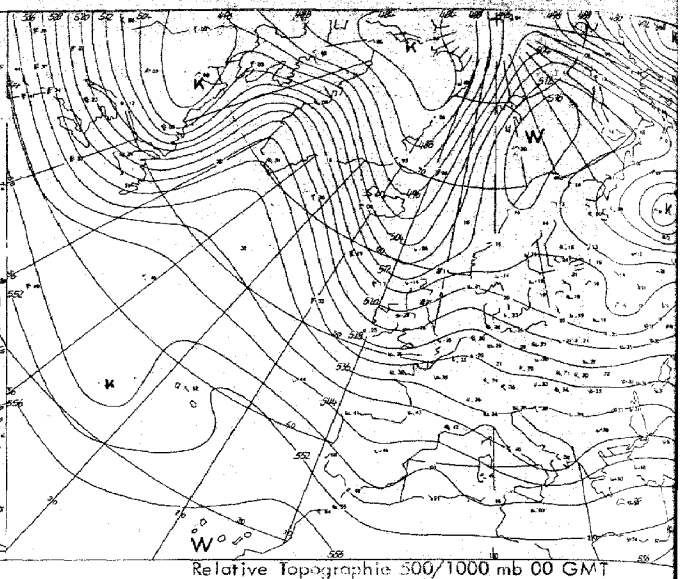


15 GMT

21 GMT



Wetterlage 00 GMT



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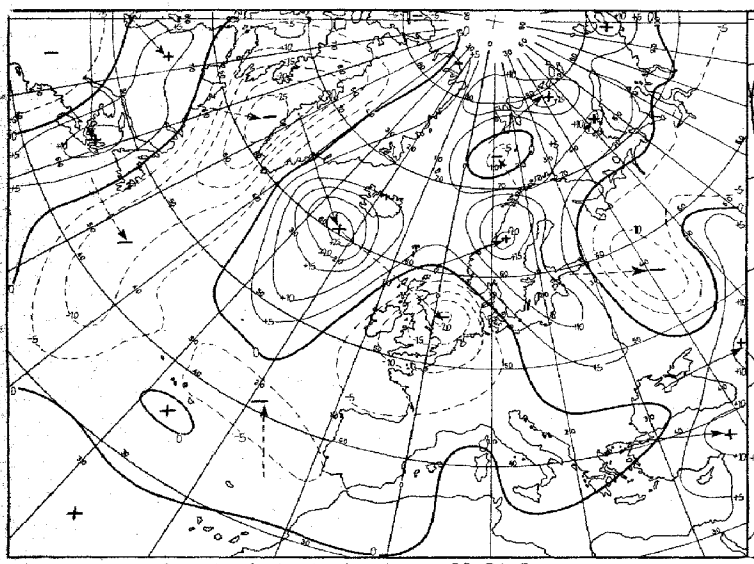

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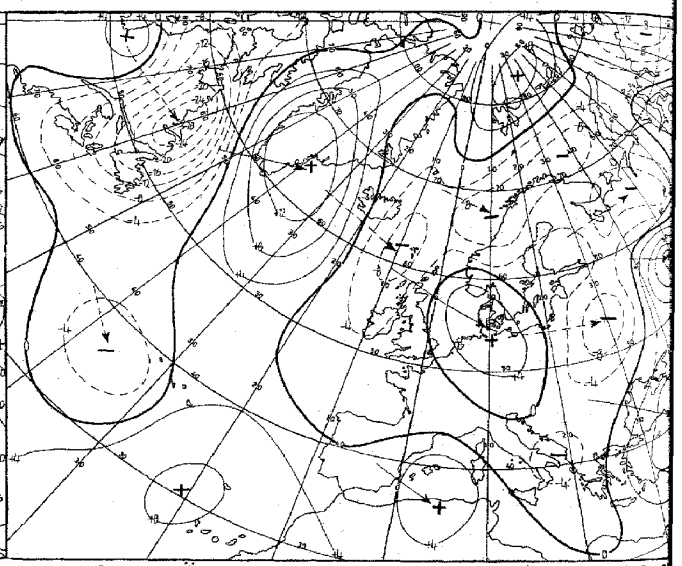
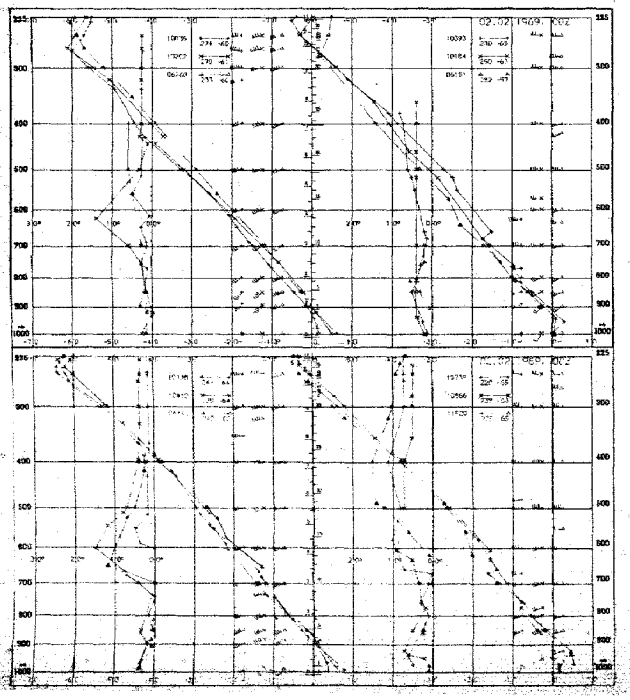


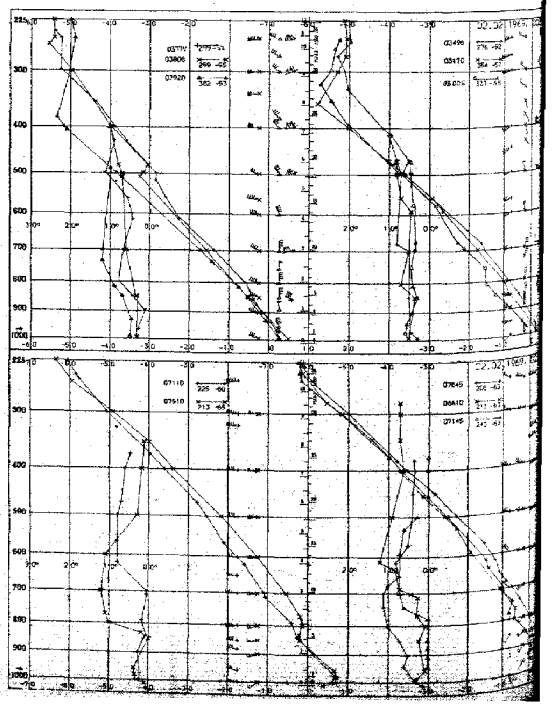
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

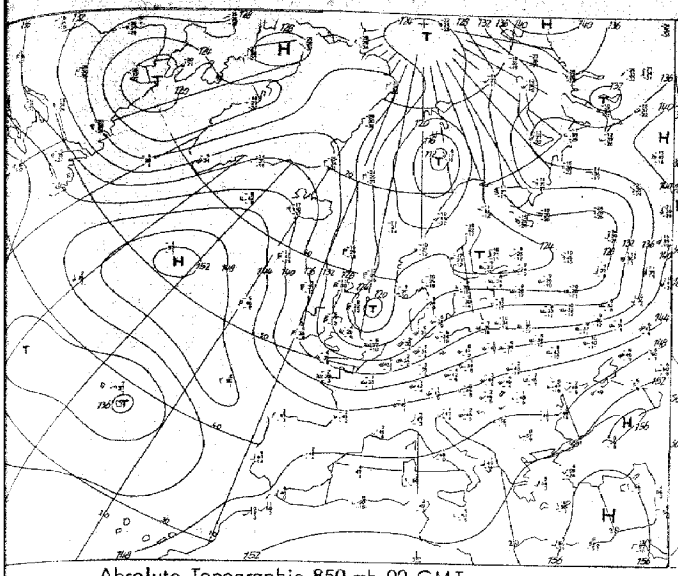
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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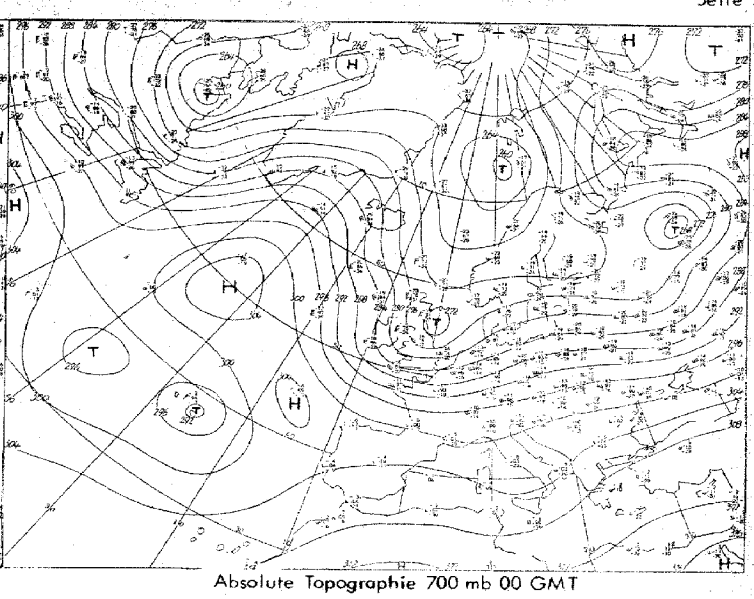

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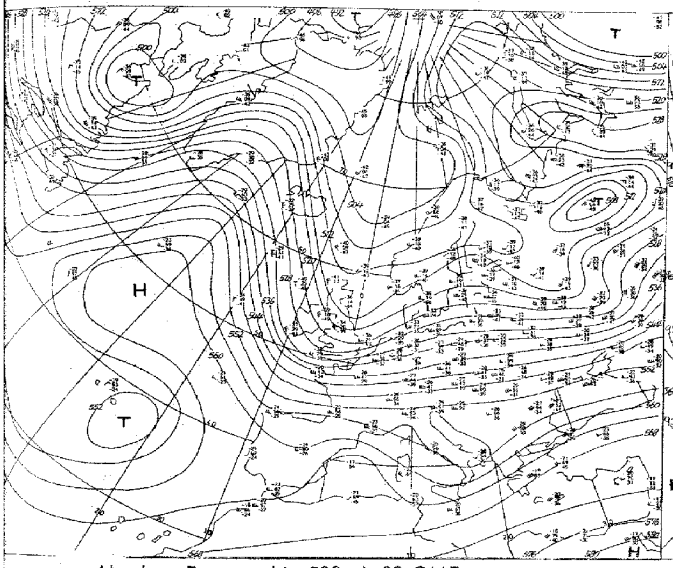

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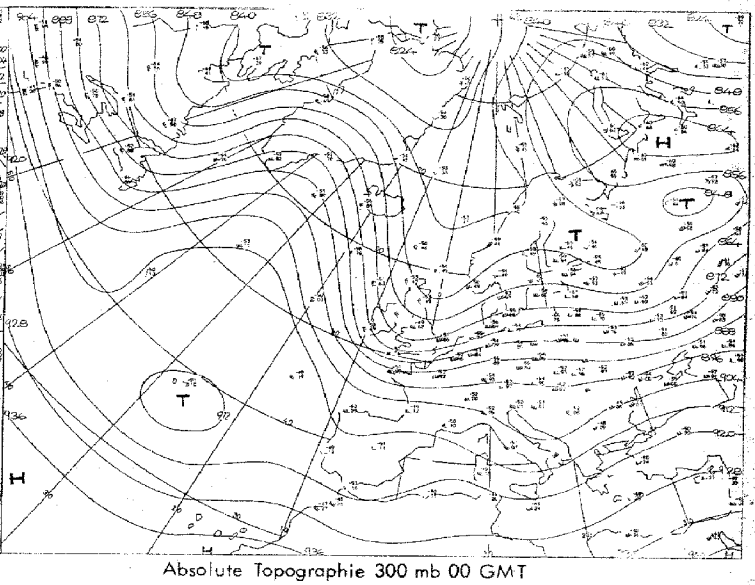
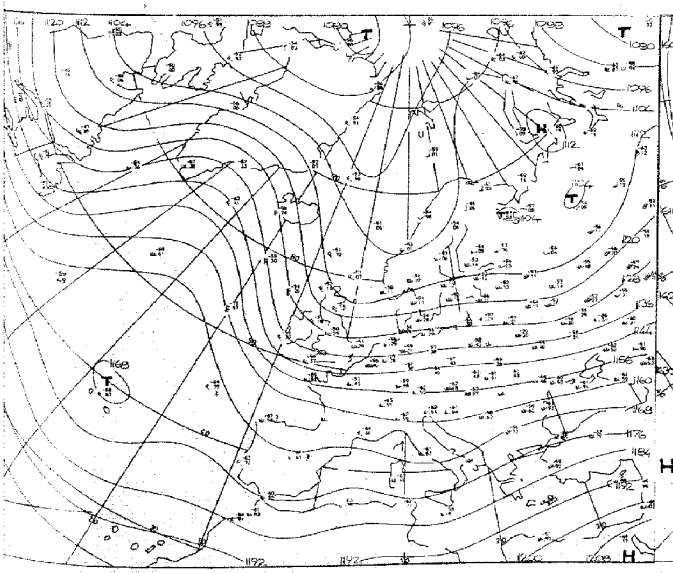


Absolute Topographie 300 mb 00 GMT



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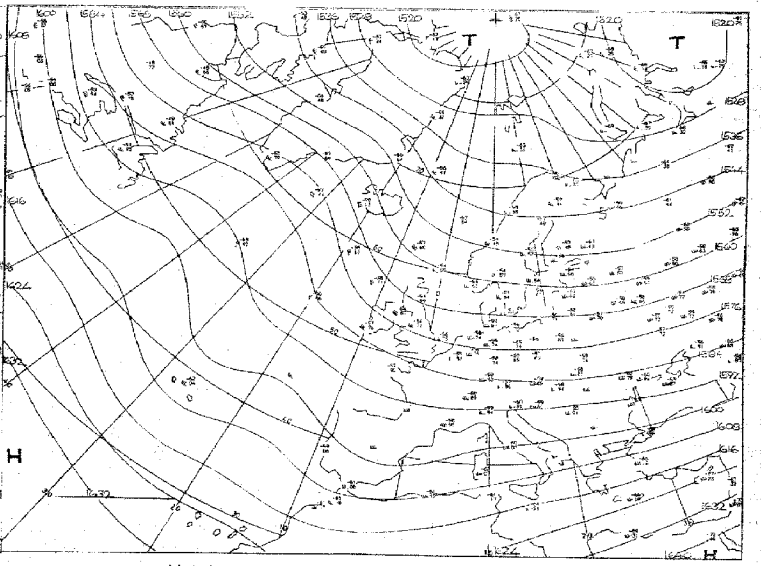
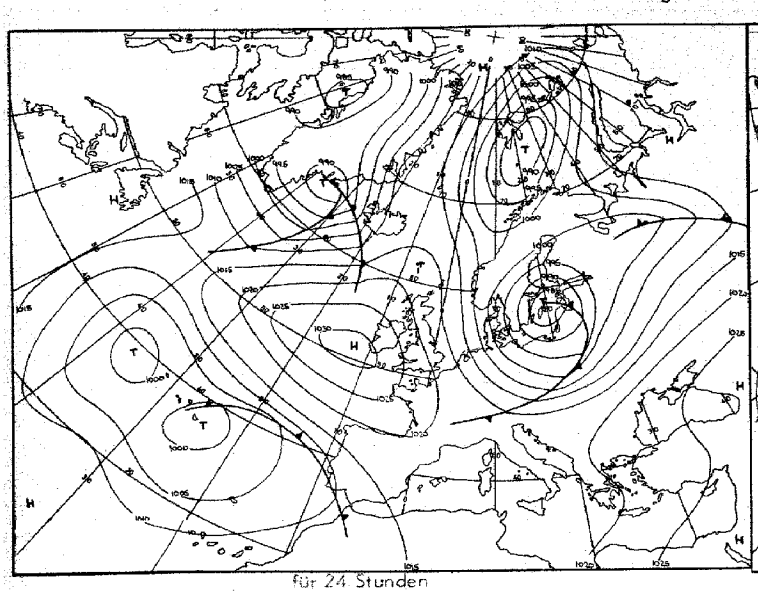


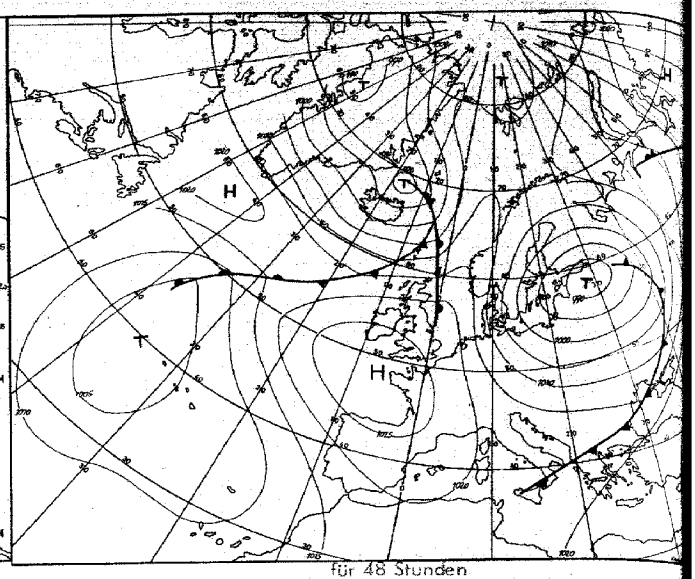
Absolute Topographie 100 mb 00 GMT

1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

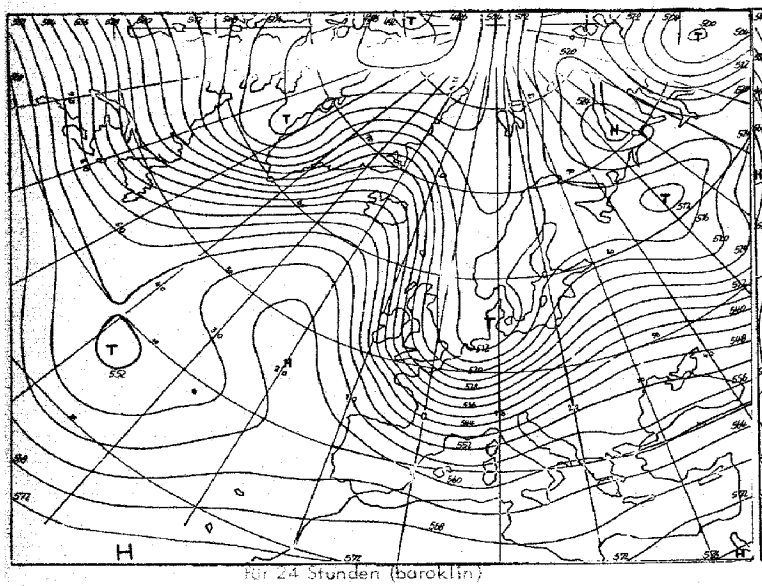


für 24 Stunden

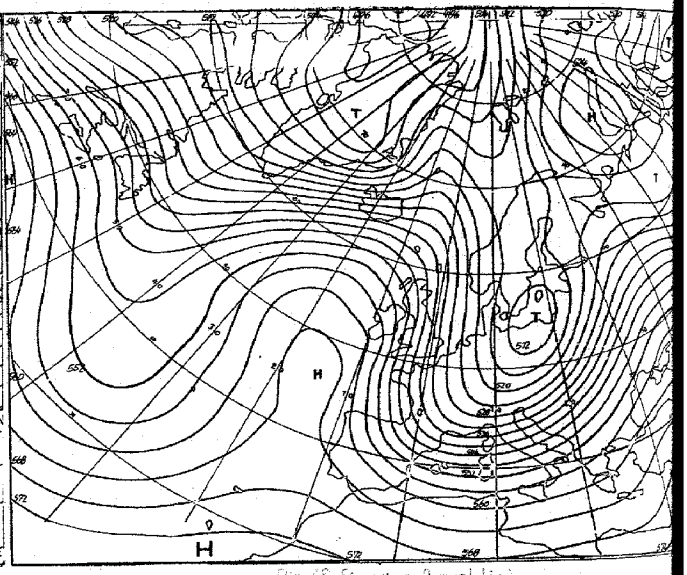


für 48 Stunden

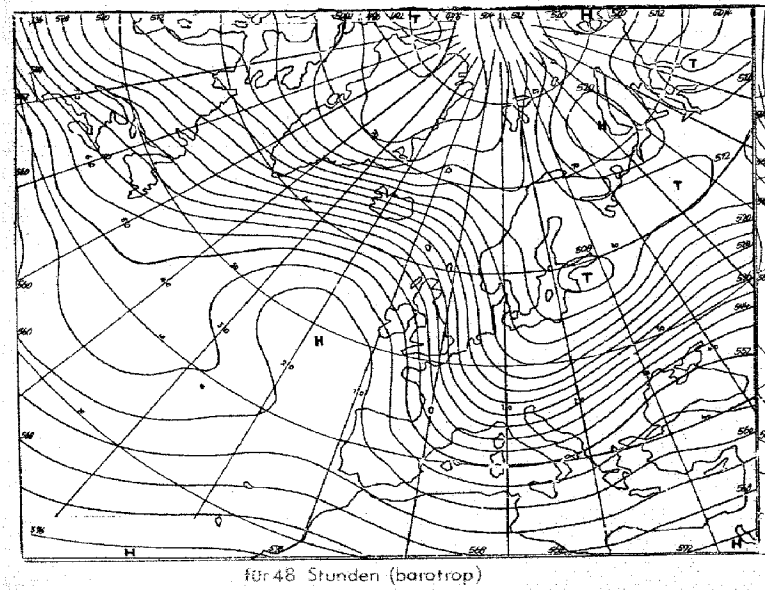
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



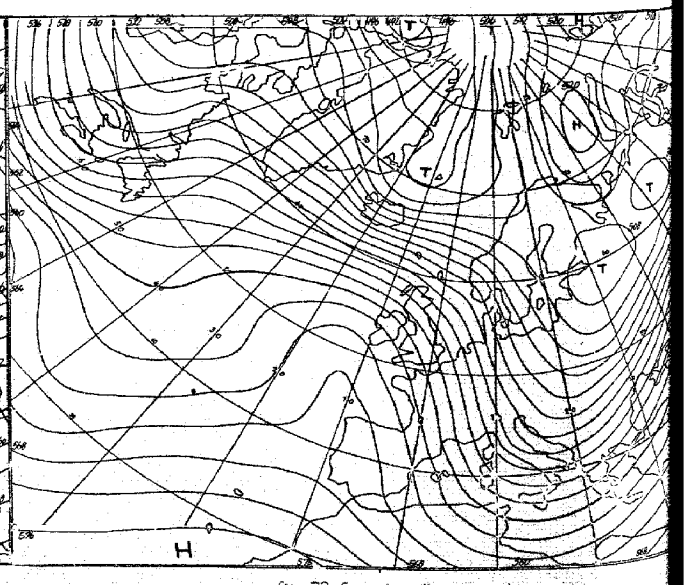
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht



Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonntag, den 2. Februar 1969 — Nr. 23

| Station | Höhe | lfd | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ ppp | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ ppp | $T_x T_x - T_n T_n$ | $T_x T_x - T_n T_n$ | 7RR-- |
| | - | 015 | | | | | | 82420 | 60616 | 93203 | 8092- | 02737 | | | |
| Helgoland | 4 | 020 | | | | | | 81627 | 4061- | 91703 | 774-- | 02758 | | | |
| List | 27 | 029 | | | | | | 81613 | 6561- | 93403 | 854-- | 02745 | | | |
| Husum | 3 | 035 | 81810 | 50802 | 99902 | 756-- | 00732 | 81712 | 60612 | 95203 | 5527- | 01746 | | | 721-- |
| Schleswig | 44 | 043 | 81812 | 60258 | 00302 | 9---- | 01735 | 81618 | 60687 | 96502 | 9---- | 01738 | | | 727-- |
| Fahlshöft | 4 | 045 | | | | | | 81813 | 6061- | 96203 | 865-- | 01742 | | | |
| Kiel | 7 | | | | | | | | | | | | | | |
| | 13 | 113 | | | | | | | | | | | | | |
| Norderney | 7 | 129 | 81814 | 53586 | 99304 | 855-- | 02739 | 81915 | 59636 | 94505 | 754-- | 03748 | | | 727-- |
| Bremerhaven | 5 | 131 | | | | | | | | | | | | | |
| Cuxhaven | 30 | 145 | | | | | | | | | | | | | |
| Kaltenkirchen | 16 | 147 | 81711 | 59808 | 01303 | 756-- | 01733 | 81811 | 60028 | 97204 | 752-- | 02741 | | | 721-- |
| Hamburg-Fuhlsbüttel | 13 | 156 | | | | | | 81810 | 6060- | 97803 | 752-- | 02743 | | | |
| Lübeck | | | | | | | | | | | | | | | |
| | 0 | 202 | 81811 | 50626 | 97205 | 755-- | 02745 | 82310 | 60616 | 95102 | 752-- | 01721 | ---26 | ---31 | 721-- |
| Emden-Wolthusen | 6 | 203 | | | | | | | | | | | | | |
| Emden-Hafen | 42 | 216 | | | | | | | | | | | | | |
| Cloppenburg | 3 | 224 | 71811 | 75028 | 01005 | 757-- | 02738 | 81916 | 75612 | 96205 | 852-- | 02748 | | | 726-- |
| Bremen | 77 | 235 | | | | | | | | | | | | | |
| Soltau | 35 | 253 | | | | | | | | | | | | | |
| Lüchow | | | | | | | | | | | | | | | |
| | 21 | 305 | | | | | | | | | | | | | |
| Lingen | 64 | 313 | 82109 | 65026 | 01806 | 35507 | 02735 | 83215 | 60952 | 99404 | 894-- | 03524 | | 28-39 | 727-- |
| Münster | 95 | 317 | | | | | | | | | | | | | |
| Osnabrück | 72 | 320 | 81813 | 56028 | 02405 | 15637 | 02732 | 81813 | 69022 | 98305 | 856-- | 02741 | | | |
| Gütersloh | 98 | 325 | | | | | | 82110 | 6203- | 99007 | 45207 | 02740 | | | |
| Bad Salzuflen | 55 | 338 | 81609 | 50032 | 03603 | 25737 | 01731 | 81616 | 70022 | 99505 | 15777 | 01741 | | | 706-- |
| Hannover-Langenhgn. | 82 | 348 | 82009 | 56032 | 04304 | 855-- | 01731 | 82012 | 56102 | 00405 | 30937 | 02739 | | | 706-- |
| Braunschweig-Völkenrode | 51 | 361 | 81807 | 59031 | 07501 | 757-- | 50824 | 81608 | 70026 | 04102 | 65707 | 00733 | | | 706-- |
| Berlin-Dahlem | 50 | 384 | 81807 | 58031 | 07501 | 857-- | 00723 | 81710 | 60012 | 04202 | 45707 | 01733 | | | 706-- |
| Berlin-Tempelhof | | | | | | | | | | | | | | | |
| | 41 | 400 | 81712 | 50022 | 02907 | 45707 | 02730 | 82617 | 56912 | 01705 | 773-- | 01512 | | 20-36 | 706-- |
| Düsseldorf | 25 | 406 | 81814 | 50022 | 00706 | 25577 | 03737 | 82009 | 65279 | 99002 | 5552- | 01719 | | | 706-- |
| Bocholt | 154 | 410 | 81913 | 75022 | 02206 | 45607 | 02732 | 82715 | 58830 | 00801 | 892-- | 50516 | ---26 | | 706-- |
| Essen | 835 | 427 | 92115 | 01787 | 34850 | 9---- | 50723 | 92117 | 04417 | 31950 | 9---- | 50732 | | ---25 | 727-- |
| Kahler Asten □ | 158 | 438 | 81901 | 59606 | 07303 | 856-- | 01723 | 82009 | 56636 | 03505 | 854-- | 03735 | | ---27 | 727-- |
| Kassel | 176 | 444 | | | | | | | | | | | | | |
| Göttingen | 607 | 452 | | | | | | | | | | | | | |
| Braunlage | | | | | | | | | | | | | | | |
| | 202 | 501 | | | | | | 82716 | 20692 | 02102 | 872-- | 01515 | | | |
| Aachen | 626 | 510 | | | | | | 82024 | 81026 | 03302 | 872-- | 01527 | | | |
| Nürburg | 91 | 513 | 81811 | 70032 | 04406 | 4561- | 03729 | 71811 | 70032 | 01805 | 756-- | 02724 | | | 706-- |
| Köln | 96 | 515 | | | | | | 71809 | 80258 | 03407 | 53446 | 04632 | | | |
| Koblenz | 547 | 526 | | | | | | 82216 | 6502- | 02703 | 852-- | 02728 | | | |
| Marienberg | 186 | 532 | | | | | | | | | | | | | |
| Gießen | 212 | 542 | | | | | | | | | | | | | |
| Bad Hersfeld | 921 | 544 | 92120 | 00497 | 36750 | 9---- | 50721 | 92126 | 00615 | 34200 | 9---- | 00829 | ---27 | 26-41 | 761-- |
| Wasserkuppe □ | | | | | | | | | | | | | | | |
| | 265 | 609 | 82020 | 53258 | 06605 | 834-- | 03729 | 72220 | 68038 | 05205 | 783-- | 02813 | 22-32 | 23-35 | 735-- |
| Trier-Petrisberg | 479 | 615 | | | | | | 72518 | 60028 | 04204 | 5543- | 02717 | | | |
| Deuselbach | 805 | 635 | 92410 | 00454 | 36600 | 9---- | 00721 | 92512 | 00686 | 34801 | 9---- | 01723 | | | 706-- |
| Kl.Feldberg/Ts. □ | 112 | 637 | 81910 | 65023 | 08409 | 854-- | 04721 | 72217 | 68802 | 05305 | 655-- | 04730 | | | 737-- |
| Frankfurt-Flugh. | 133 | 639 | | | | | | | | | | | | | |
| Darmstadt | 259 | 655 | 71810 | 90216 | 10304 | 755-- | 03717 | 81508 | 82601 | 07905 | 852-- | 03723 | | | 702-- |
| Würzburg | 216 | 658 | | | | | | | | | | | | | |
| Bad Kissingen | 337 | 671 | | | | | | | | | | | | | |
| Coburg | 239 | 675 | | | | | | | | | | | | | |
| Bamberg | 567 | 685 | 82010 | 56715 | 11401 | 3747- | 00715 | 82010 | 58227 | 09701 | 852-- | 00716 | | | 701-- |
| Hof | 438 | 688 | | | | | | | | | | | | | |
| Weiden | | | | | | | | | | | | | | | |
| | 363 | 704 | | | | | | | | | | | | | |
| Berus | 431 | 705 | | | | | | | | | | | | | |
| Selbach/Saar | 322 | 708 | 82115 | 58608 | 08809 | 874-- | 04721 | 82315 | 58586 | 06905 | 873-- | 04718 | | ---27 | 725-- |
| Saarbrücken-Ensheim | 161 | 723 | | | | | | | | | | | | | |
| Neustadt/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 114 | 727 | | | | | | | | | | | | | |
| Karlsruhe | 97 | 729 | | | | | | | | | | | | | |
| Mannheim | 396 | 738 | 72206 | 70022 | 11709 | 757-- | 00712 | 72112 | 70026 | 10305 | 757-- | 51613 | | | 706-- |
| Stuttgart-Echterdingen | 276 | 742 | | | | | | | | | | | | | |
| Öhringen | 413 | 755 | | | | | | | | | | | | | |
| Ansbach | 422 | 761 | | | | | | 72115 | 70022 | 10704 | 755-- | 50718 | | | |
| Weißenburg/Bay. | 319 | 763 | 71807 | 55216 | 11004 | 3567- | 02718 | 81905 | 65616 | 09604 | 852-- | 01812 | | | 731-- |
| Nürnberg | 376 | 776 | 91404 | 04452 | 14150 | 9---- | 50711 | 71505 | 57104 | 12300 | 756-- | 00717 | | | 706-- |
| Regensburg | 1307 | 791 | | | | | | 92514 | 01494 | 41053 | 9---- | 53712 | | | |
| Gr. Falkenstein □ | | | | | | | | | | | | | | | |
| | 269 | 803 | 72212 | 98022 | 12608 | 4557- | 51709 | 72216 | 86026 | 10809 | 3567- | 51717 | ---30 | ---28 | 706-- |
| Freiburg | 797 | 815 | | | | | | | | | | | | | |
| Freudenstadt □ | 973 | 818 | | | | | | | | | | | | | |
| Klippeneck □ | 370 | 826 | | | | | | | | | | | | | |
| Tübingen | 734 | 836 | | | | | | | | | | | | | |
| Stötten | 522 | 838 | | | | | | | | | | | | | |
| Ulm | 477 | 852 | 22105 | 70021 | 13502 | 20940 | 51711 | 52008 | 75031 | 11903 | 5574- | 52714 | | | 706-- |
| Augsburg | 529 | 866 | 22007 | 70020 | 14402 | 00901 | 52707 | 41907 | 82030 | 13301 | 45800 | 53711 | | | 706-- |
| München-Riem | 401 | 875 | | | | | | 20401 | 56100 | 13651 | 20930 | 52714 | | | |
| Mühldorf | 409 | 893 | 50604 | 50322 | 15550 | 55600 | 50804 | 50603 | 06462 | 14153 | 65600 | 50714 | | | 706-- |
| Passau | | | | | | | | | | | | | | | |
| | 1486 | 908 | | | | | | | | | | | | | |
| Feldberg/Schw. □ | 399 | 929 | | | | | | | | | | | | | |
| Konstanz | 401 | 934 | 21701 | 92011 | 14304 | 10942 | 00713 | 12410 | 84010 | 13002 | 15742 | 51716 | | | 706-- |
| Friedrichshafen | 705 | 946 | 31803 | 92011 | 15701 | 15640 | 53711 | 01801 | 86020 | 14951 | 00900 | 54715 | | | 706-- |
| Kempten-Lenzried | 810 | 948 | | | | | | | | | | | | | |
| Oberstdorf □ | 2960 | 961 | 52622 | 89012 | 93561 | 00908 | 67702 | 12525 | 89021 | 92161 | 00902 | 69714 | 24-30 | 27-43 | 706-- |
| Zugspitze ■ | 977 | 962 | | | | | | 12512 | 89020 | 41851 | 10941 | 54715 | | | |
| Hohenpeißenberg □ | 719 | 963 | | | | | | | | | | | | | |
| Garmisch-Partenkirchen | 1832 | 980 | | | | | | 12515 | 89020 | 42455 | 10940 | 59709 | | | |
| Wendelstein □ | 542 | 997 | | | | | | | | | | | | | |
| Berchtesgaden | | | | | | | | | | | | | | | |

Sonntag, den 2. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 00–06 $f_x f_x - f_g f_g$ | 06–09 $f_x f_x - f_g f_g$ | 18–06 $7RR_{12} T_n T_n$ | $T_m T_m T_m T_g T_g$ | $RR_{24}$ sss | E sss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 42222 | 75016 | 91703 | 35430 | 02715 | 62129 | 80032 | 89003 | 632-- | 02727 | ---34 | 29–35 | 7o3o3 | o35o2 | o5o21 | 1 |
| List | 27 | 020 | 22017 | 80016 | 90303 | 28400 | 02713 | 71919 | 80269 | 88703 | 784-- | 02716 | 27–36 | 2o–4o | 7o5o1 | o26o1 | o6o32 | 1 |
| Husum | 3 | 029 | 82214 | 55036 | 92102 | 752-- | 01613 | 72012 | 62029 | 90802 | 784-- | 01713 | ---42 | ---33 | 7o4o2 | o22o1 | o4o17 | 1 |
| Schleswig | 44 | 035 | 82109 | 60212 | 92502 | 772-- | 00827 | 72214 | 62022 | 91702 | 724-- | 01709 | ---32 | | 7o3o2 | o15o1 | o3oo7 | 1 |
| Folshöft | 4 | 043 | 82118 | 60617 | 92003 | 9---- | 03745 | 62224 | 60016 | 91603 | 3247- | 01604 | | | 7o3o1 | ---oo | o3--- | |
| Kiel | 7 | 045 | 82514 | 52616 | 93403 | 864-- | 01628 | 72415 | 62806 | 93103 | 754-- | 01703 | ---26 | | 7o2o2 | o2oo1 | o2ooo | 1 |
| Norderney | 13 | 113 | 72014 | 70256 | 92103 | 784-- | 02718 | 42023 | 65168 | 88703 | 48400 | 01734 | 22–37 | 25–36 | 7o3o2 | o35o1 | o4o3o | 1 |
| Bremerhaven | 7 | 129 | 52119 | 78026 | 94103 | 57300 | 02704 | 21914 | 66011 | 92403 | 28400 | 01717 | 25–33 | ---27 | 7o4o3 | o34o2 | o4o4o | 1 |
| Cuxhaven | 5 | 131 | 32112 | 58016 | 93402 | 12430 | 00624 | 21911 | 70011 | 92103 | 12440 | 50713 | ---33 | ---25 | 7o2o2 | o25o1 | o2o15 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72520 | 50218 | 94204 | 754-- | 02630 | 72214 | 65022 | 94003 | 55442 | 01702 | | ---25 | 7o1o3 | o3oo2 | o3oo6 | 2 |
| Lübeck | 13 | 156 | 81814 | 6023- | 94004 | 874-- | 02738 | 62512 | 70018 | 95104 | 65500 | 02311 | ---29 | ---29 | 7o1o2 | o185o | o1oo3 | 1 |
| Emden-Wolthusen | 0 | 202 | 12311 | 90016 | 93703 | 00902 | 01714 | 72115 | 56808 | 91105 | 784-- | 01726 | ---31 | ---35 | 7o3o2 | o39o1 | o3o35 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 72012 | 57106 | 95603 | 755-- | 01704 | 22015 | 56101 | 94303 | 234-- | 01713 | ---33 | | 7o3o3 | o35o2 | o3o52 | 1 |
| Bremen | 3 | 224 | 72315 | 90026 | 95703 | 784-- | 02605 | 42014 | 72251 | 94903 | 32431 | 01709 | 23–39 | | 7o2o2 | o37o2 | o2o47 | 2 |
| Soltau | 77 | 235 | 72313 | 7002- | 96204 | 754-- | 02725 | 82011 | 70022 | 95903 | 884-- | 01803 | | | 791o1 | o235o | 91o35 | 1 |
| Lüchow | 35 | 253 | 71516 | 5802- | 96703 | 757-- | 02737 | 72016 | 86028 | 96804 | 3163- | 01301 | | | 7ooo1 | o2o5o | 92o34 | 1 |
| Lingen | 21 | 305 | 70203 | | | | | | | | | | | | 7o2o3 | o43o2 | o2o58 | 1 |
| Münster | 64 | 313 | 82310 | 60029 | 98103 | 754-- | 01813 | 72511 | 75022 | 97104 | 724-- | 01609 | ---28 | ---27 | 7o2o2 | o4oo2 | o3o25 | 1 |
| Osnabrück | 95 | 317 | 82311 | 70029 | 97303 | 755-- | 01705 | 72314 | 75012 | 96404 | 784-- | 01709 | ---33 | ---26 | 7o2o2 | o37o2 | o2o47 | 1 |
| Gütersloh | 72 | 320 | 82011 | 62028 | 98403 | 45472 | 01001 | 72112 | 62022 | 97604 | 48471 | 01508 | | | 7o2o2 | ----- | o2--- | |
| Bad Salzuflen | 98 | 325 | 82410 | 60026 | 98703 | 854-- | 01804 | 72412 | 62012 | 97404 | 754-- | 01712 | | | 7o2o3 | o4oo2 | o2o3o | 1 |
| Hannover-Langenhgn. | 55 | 338 | 72310 | 65212 | 97604 | 784-- | 02619 | 82314 | 75022 | 97004 | 884-- | 01706 | ---3o | | 7o1o2 | o3151 | o1o42 | 1 |
| Braunschweig-Völkenrode | 82 | 348 | 82516 | 56612 | 98605 | 853-- | 03518 | 82108 | 84026 | 98003 | 5557- | 01706 | | | 797o2 | o24o2 | 94o17 | 1 |
| Berlin-Dahlem | 51 | 381 | 82008 | 68212 | 01104 | 857-- | 01729 | 62010 | 66026 | 99103 | 40938 | 02720 | | | 792oo | o2652 | 94o26 | 2 |
| Berlin-Tempelhof | 50 | 384 | 81910 | 65012 | 01104 | 857-- | 01729 | 72011 | 64016 | 99005 | 45542 | 02721 | | | 7ooo1 | o2952 | 92--- | 1 |
| Düsseldorf | 41 | 400 | 82113 | 80039 | 99904 | 754-- | 02618 | 52219 | 70012 | 99105 | 25408 | 02708 | 2o–36 | | 7o2o2 | o53o2 | o2--- | 2 |
| Bocholt | 25 | 406 | 72110 | 68029 | 97605 | 5557- | 02713 | 22115 | 78011 | 97304 | 22440 | 02702 | ---3o | ---26 | 7o2o2 | o48o2 | o2o21 | 1 |
| Essen | 154 | 410 | 72410 | 75019 | 99303 | 756-- | 02813 | 72310 | 70012 | 98704 | 684-1 | 01505 | ---35 | | 7o3o1 | o47o1 | o3o24 | 1 |
| Kohler Asten □ | 835 | 427 | 92611 | 02737 | 30251 | 9---- | 51817 | 92412 | 02717 | 29752 | 9---- | 52605 | ---3o | | 7o352 | 51852 | o3ooo | 72oo2 |
| Kassel | 158 | 438 | 82107 | 75216 | 00905 | 68502 | 03726 | 81904 | 64686 | 01002 | 774-- | 01801 | | | 7o1o2 | o22o2 | o1oo9 | 1 |
| Göttingen | 176 | 444 | 72111 | 5002- | 99806 | 755-- | 02716 | 81806 | 60617 | 99902 | 854-- | 01301 | | | 791o2 | o29o1 | 91o19 | 1 |
| Braunlage | 607 | 452 | 72212 | 7002- | 99602 | 754-- | 01727 | 82507 | 11718 | 99751 | 853-- | 51607 | ---29 | 24–34 | 79552 | 51456 | o1oo2 | 6o4o1 |
| Aachen | 202 | 501 | 82407 | 57687 | 01002 | 872-- | 01511 | 62413 | 80017 | 00803 | 42402 | 01501 | 22–39 | ---29 | 71oo2 | o5ooo | 1oo18 | 2 |
| Nürburg | 626 | 510 | 82322 | 80616 | 01702 | 872-- | 01716 | 82907 | 23718 | 02650 | 871-- | 51307 | 22–32 | | 7o2o1 | oo8oo | o2--- | 1 |
| Köln | 91 | 513 | 82514 | 60516 | 00803 | 854-- | 01711 | 72314 | 82026 | 00304 | 4562- | 01604 | ---31 | | 7o6o2 | o5ooo | o6o2o | 1 |
| Koblenz | 96 | 515 | 81810 | 70038 | 01408 | 755-- | 02721 | 82608 | 70638 | 02504 | 2752- | 02210 | ---26 | | 7o1o4 | o48-- | o1o21 | 1 |
| Marienberg | 547 | 526 | 72122 | 70022 | 00303 | 763-- | 02722 | 82512 | 25228 | 01100 | 871-- | 00500 | 26–38 | | 7o1o1 | oo3oo | o1oo7 | 1 |
| Gießen | 186 | 532 | 82006 | 75022 | 01306 | 3551- | 01721 | 82509 | 68616 | 01503 | 5542- | 01501 | ---26 | ---36 | 7ooo3 | o25o1 | 97oo3 | 1 |
| Bad Hersfeld | 212 | 542 | 72508 | 70026 | 01606 | 755-- | 02719 | 82913 | 40872 | 00805 | 754-- | 02508 | | | 7935o | o1153 | 94oo3 | 1 |
| Wasserkuppe □ | 921 | 544 | 92231 | 03476 | 32500 | 9---- | 00720 | 82239 | 65026 | 30950 | 862-- | 51818 | 39–53 | 39–57 | 7o251 | 51952 | o2ooo | 716o1 |
| Trier-Petrisberg | 265 | 609 | 82225 | 80808 | 02906 | 834-- | 04723 | 82212 | 62688 | 04102 | 853-- | 02308 | 25–39 | 26–43 | 7o1o6 | o32o4 | o3ooo | 1 |
| Deuselbach | 479 | 615 | 82318 | 60028 | 02204 | 5543- | 01719 | 82715 | 20738 | 03600 | 871-- | 00303 | | ---28 | 7o3o3 | o25o3 | o4ooo | 1 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92312 | 00416 | 33201 | 9---- | 01719 | 92413 | 00685 | 32000 | 9---- | 00712 | ---29 | ---3o | 7o35o | 5o75o | o3ooo | 7o3oo |
| Frankfurt-Flugh. | 112 | 637 | 72116 | 80028 | 03606 | 756-- | 03716 | 82017 | 80022 | 02805 | 6554- | 03708 | | ---26 | 7o1o3 | o355o | o2oo1 | 1 |
| Darmstadt | 133 | 639 | 82020 | 80016 | 03906 | 25487 | 03718 | 72122 | 86182 | 03007 | 7823- | 01708 | | 23–39 | 796o4 | o48o2 | o1oo1 | 1 |
| Würzburg | 259 | 655 | 71809 | 82606 | 05306 | 755-- | 02724 | 52213 | 80028 | 05106 | 45401 | 02703 | | ---3o | 7o3o4 | o35o3 | o3oo1 | 1 |
| Bad Kissingen | 216 | 658 | 81604 | 67586 | 04205 | 855-- | 04716 | 82109 | 81036 | 03305 | 755-- | 02709 | | | 7o4o3 | o23o2 | o5ooo | 1 |
| Coburg | 337 | 671 | 81805 | 53606 | 06504 | 855-- | 02719 | 71808 | 70036 | 04304 | 755-- | 02623 | | | 7o2o2 | o14o1 | o3ooo | 55100 |
| Bamberg | 239 | 675 | 81812 | 70026 | 05704 | 855-- | 01712 | 71810 | 81802 | 05105 | 65502 | 01804 | | | 7o2o2 | o16o2 | o3oo5 | 1 |
| Hof | 567 | 685 | 81813 | 58237 | 06502 | 854-- | 00727 | 42112 | 75018 | 05102 | 35541 | 00715 | | ---25 | 7o2oo | ooooo | o2oo2 | 7o197 |
| Weiden | 438 | 688 | 81810 | 75026 | 08402 | 755-- | 50718 | 71810 | 80032 | 07502 | 755-- | 51607 | | | 793oo | o6oo | o3oo7 | 7o197 |
| Berus | 363 | 704 | 72326 | 8002- | 04404 | 784-- | 02714 | 82330 | 60612 | 03003 | 874-- | 03713 | 3o–44 | 32–49 | 7o1o3 | o35o1 | o3ooo | 1 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72115 | 62026 | 05704 | 4547- | 02713 | 82017 | 80602 | 04405 | 772-- | 03714 | ---34 | ---28 | 7o2o3 | o41o2 | o3oo1 | 1 |
| Neustadt/Weinstr. | 161 | 723 | 42512 | 84258 | 04806 | 45540 | 02725 | 62416 | 86012 | 03807 | 58502 | 01711 | ---34 | ---37 | 7o5o5 | o52o3 | o5oo6 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 32742 | 84258 | 03506 | 35430 | 01723 | 62742 | 84011 | 02604 | 58432 | 01607 | 42–68 | 43–73 | 7o5o2 | o28o2 | o5oo1 | 1 |
| Karlsruhe | 114 | 727 | 62210 | 75258 | 06307 | 684-- | 03712 | 72016 | 80258 | 05309 | 784-- | 02709 | | ---34 | 7o1o6 | o62o5 | o5oo2 | 1 |
| Mannheim | 97 | 729 | 52511 | 62016 | 05806 | 25530 | 03716 | 62213 | 80022 | 04907 | 52501 | 03608 | | | 7o4o3 | o55o2 | o4oo4 | 1 |
| Stuttgart-Echterdingen | 396 | 738 | 71810 | 70026 | 07905 | 5577- | 51723 | 32214 | 84011 | 06705 | 12241 | 51709 | | | 79705 | o43o2 | 95--- | 1 |
| Öhringen | 276 | 742 | 82212 | 65026 | 06207 | 854-- | 01721 | 82212 | 75028 | 05307 | 5843- | 01808 | ---25 | ---27 | 7o2o4 | o46o3 | o3oo7 | 1 |
| Ansbach | 413 | 755 | 71807 | 65026 | 07804 | 3557- | 50715 | 61810 | 75022 | 06704 | 58502 | 51709 | | | 791o2 | o23o1 | o2oo5 | 1 |
| Weißenburg/Bay. | 422 | 761 | 72112 | 70022 | 09604 | 755-- | 51611 | 62112 | 80012 | 08305 | 15541 | 51611 | ---25 | ---25 | 7ooo3 | o36o2 | o1ooo | 1 |
| Nürnberg | 319 | 763 | 71909 | 65026 | 07504 | 7097- | 00720 | 61909 | 80802 | 06105 | 68542 | 51712 | | | 793o2 | o21o2 | o2oo6 | 1 |
| Regensburg | 376 | 776 | 31507 | 65014 | 10900 | 35600 | 51713 | 71606 | 68021 | 09202 | 35642 | 01613 | | | 7oo51 | oo551 | o3ooo | 5 |
| Gr. Falkenstein □ | 1307 | 791 | 92315 | 03497 | 40154 | 9---- | 54710 | 62314 | 89014 | 38954 | 25002 | 56712 | | | 79754 | 54o54 | o1ooo | 55797 |
| Freiburg | 269 | 803 | 72218 | 86026 | 09308 | 6564- | 51715 | 62216 | 84012 | 08905 | 45641 | 51604 | 2o–32 | ---32 | 79708 | o7806 | 97oo8 | 0 |
| Freudenstadt □ | 797 | 815 | 72506 | 75022 | 38003 | 754-- | 51710 | 72510 | 80852 | 37503 | 684-1 | 52707 | | | 7ooo2 | o2oo1 | o4ooo | 51oo2 |
| Klippeneck □ | 973 | 818 | 72418 | 86022 | 38901 | 4553- | 53720 | 72315 | 86022 | 38702 | 35932 | 53702 | ---33 | ---3o | 7ooo1 | ooo52 | o1ooo | 5oo32 |
| Tübingen | 370 | 826 | 72308 | 80022 | 08806 | 756-- | 02722 | 62307 | 89021 | 08007 | 48432 | 51707 | | | 7ooo5 | o52o4 | o2o19 | 0 |
| Stötten | 734 | 836 | 72124 | 81022 | 08902 | 3564- | 52713 | 62119 | 81012 | 08302 | 38931 | 53805 | 24–32 | 21–34 | 7ooo3 | o17oo | o4oo6 | 6o7o9 |
| Ulm | 522 | 838 | 72207 | 70032 | 10501 | 754-- | 51720 | 12110 | 82022 | 09103 | 15901 | 51708 | | | 7oooo | o3o51 | 94ooo | 1 |
| Augsburg | 477 | 852 | 32310 | 75011 | 10304 | 10941 | 53714 | 22215 | 82020 | 08905 | 10941 | 53609 | | ---29 | 7ooo2 | o42oo | o1oo7 | 1 |
| München-Riem | 529 | 866 | 32310 | 82030 | 11802 | 00901 | 54713 | 12212 | 82010 | 10504 | 00901 | 54706 | | | 7ooo1 | o3751 | 94o11 | 1 |
| Mühldorf | 401 | 875 | 40000 | 62031 | 12853 | 10931 | 54709 | 11802 | 68011 | 10601 | 00902 | 52615 | | | 7oo53 | o2155 | 93oo6 | 59--- |
| Passau | 409 | 893 | 71802 | 03442 | 13351 | 756-- | 51708 | 40902 | 60284 | 12050 | 00902 | 51711 | | | 7oo51 | o1852 | 91oo1 | 6o2o6 |
| Feldberg/Schw. □ | 1486 | 908 | 72243 | 89383 | 38453 | 752-- | 54714 | 72240 | 86383 | 38053 | 722-- | 54705 | 46–62 | 4o–6o | 7oo54 | 52955 | ooooo | 95369 |
| Konstanz | 399 | 929 | 22106 | 84030 | 11504 | 15740 | 53612 | 32112 | 82020 | 10505 | 15742 | 53505 | | | 7ooo1 | o5253 | oo043 | 1 |
| Friedrichshafen | 401 | 934 | 32115 | 84030 | 11206 | 25762 | 52711 | 22218 | 86010 | 10805 | 15645 | 52703 | | | 7ooo1 | o4853 | oo054 | 1 |
| Kempten-Lenzried | 705 | 946 | 22205 | 86030 | 13400 | 15641 | 54608 | 21804 | 86020 | 12401 | 15701 | 54605 | | | 7oo52 | o1855 | oooo6 | 6o3o9 |
| Oberstdorf □ | 810 | 948 | 01501 | 89020 | 40455 | 00900 | 58606 | 11802 | 89030 | 39755 | 00905 | 57709 | | | 7oo57 | oo660 | oooo4 | 74o9o |
| Zugspitze ■ | 2960 | 961 | 22430 | 89031 | 91160 | 00902 | 70709 | 32430 | 89030 | 90759 | 00904 | 70603 | 3o–47 | 34–53 | 7oo62 | 604-- | oooo2 | 96769 |
| Hohenpeißenberg □ | 977 | 962 | 22517 | 89030 | 40700 | 10941 | 55714 | 12219 | 89020 | 40301 | 10941 | 55606 | 21–3o | 24–37 | 7ooo1 | o2253 | oooo3 | 72569 |
| Garmisch-Partenkirchen | 719 | 963 | 02002 | 84020 | 16658 | 00900 | 59712 | 12302 | 84020 | 15557 | 00901 | 58807 | | | 7oo58 | 51655 | oooo4 | 95269 |
| Wendelstein □ | 1832 | 980 | 11506 | 89020 | 41652 | 10841 | 61809 | 11706 | 89020 | 40754 | 00902 | 63806 | | | 7oo56 | 54860 | oooo8 | 61169 |
| Berchtesgaden | 542 | 997 | 02301 | 84020 | 16256 | 00900 | 56715 | 00000 | 84020 | 15155 | 00900 | 56710 | | | 7oo56 | o1158 | oooo6 | |

Sonntag, den 2. Februar 1969

| Station | Höhe | Ii | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | NhClhCmCH | TdTdapp | Nddff | VVwwW | PPPTT | NhClhCmCH | TdTdapp | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | 7RR-- | iiiGO | CDDV1V1 | CDDV1V1 |
| Helgoland | 4 | 015 | 82332 | 55618 | 84004 | 773-- | 03750 | 62633 | 68258 | 84005 | 68400 | 02500 | 43-5o | 34-45 | 794-- | | | |
| List | 27 | 020 | 81527 | 62838 | 83402 | 774-- | 02753 | 82029 | 62818 | 78103 | 774-- | 02752 | 29-41 | 33-46 | 7o1-- | | | |
| Husum | 3 | 029 | 81720 | 65028 | 87203 | 784-- | 01736 | 82223 | 65258 | 84203 | 724-- | 01730 | ---33 | 24-45 | 794-- | | | |
| Schleswig | 44 | 035 | 81813 | 62258 | 88503 | 784-- | 01731 | 82119 | 70238 | 85203 | 763-- | 02733 | ---29 | 22-37 | 791-- | | | |
| Falshöft | 4 | 043 | 82018 | 60258 | 89004 | 824-- | 03726 | 82130 | 50717 | 85002 | 865-- | 01740 | | | 794-- | | | |
| Kiel | 7 | 045 | 82118 | 62808 | 90404 | 883-- | 02827 | 82120 | 62618 | 87604 | 873-- | 00628 | ---27 | ---42 | 794-- | | | |
| Norderney | 13 | 113 | 82436 | 57618 | 86104 | 764-- | 02726 | 62433 | 58278 | 87703 | 6946- | 01316 | 4o-6o | 4o-57 | 794-- | | | |
| Bremerhaven | 7 | 129 | 72128 | 75258 | 90005 | 724-- | 01724 | 72336 | 72258 | 89104 | 724-- | 01609 | 28-41 | 37-5o | 793-- | | | |
| Cuxhaven | 5 | 131 | 71921 | 54028 | 88904 | 724-- | 51732 | 82222 | 60808 | 87204 | 773-- | 01717 | 21-4o | 25-52 | 792-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72120 | 70808 | 92005 | 78400 | 01720 | 72323 | 70808 | 90105 | 784-- | 50619 | ---33 | 25-43 | 791-- | | | |
| Lübeck | 13 | 156 | 72515 | 70258 | 92704 | 784-- | 01824 | 72522 | 70028 | 91105 | 754-- | 51716 | ---2[illegible] | [illegible] | 791-- | | | |
| Emden-Wolthusen | 0 | 202 | 72328 | 55028 | 89505 | 785-- | 01715 | 72529 | 65258 | 89705 | 785-- | 02301 | 33-6o | 34-6o | 793-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 72223 | 80251 | 93105 | 785-- | 01717 | 72428 | 82028 | 93005 | 725-- | 51501 | 25-39 | 26-46 | 797-- | | | |
| Soltau | 77 | 235 | 72320 | 80272 | 94005 | 784-- | 51718 | 72520 | 80278 | 94104 | 6853- | 51500 | | 22-35 | 797-- | | | |
| Lüchow | 35 | 253 | 62018 | 96018 | 95505 | 31602 | 03813 | | | | | | | | 797-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 72610 | 85262 | 97103 | 6246- | 01400 | 42912 | 80028 | 98004 | 42400 | 00209 | ---29 | ---26 | 7o1-- | | | |
| Osnabrück | 95 | 317 | 52617 | 80272 | 96402 | 42402 | 01701 | 42621 | 82011 | 96704 | 48500 | 52304 | ---33 | 21-38 | 795-- | | | |
| Gütersloh | 72 | 320 | 72222 | 66022 | 97006 | 784-- | 50804 | 62315 | 66258 | 98303 | 5246- | 52213 | | | | | | |
| Bad Salzuflen | 98 | 325 | 72517 | 62802 | 96805 | 724-- | 00805 | 72513 | 65028 | 97504 | 724-- | 01307 | ---31 | ---32 | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 52417 | 70252 | 96306 | 48531 | 01707 | 32318 | 75028 | 96004 | 25503 | 50603 | ---27 | 22-33 | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62210 | 84036 | 96905 | 58432 | 02810 | 82717 | 60802 | 97402 | 884-- | 02303 | | ---33 | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 72208 | 69216 | 98703 | 1147- | 02804 | 52110 | 80022 | 98104 | 12472 | 02606 | | | 795-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82212 | 65618 | 98704 | 3842- | 02803 | 62212 | 80016 | 98004 | 11472 | 01707 | | | 795-- | | | |
| Düsseldorf | 41 | 400 | 72420 | 80251 | 99806 | 785-- | 01007 | 52518 | 80019 | 01303 | 49561 | 01315 | 25-35 | 24-35 | 797-- | | | |
| Bocholt | 25 | 406 | 32212 | 78251 | 98003 | 32541 | 01006 | 72816 | 70278 | 99904 | 784-- | 50218 | ---35 | ---36 | 7o1-- | | | |
| Essen | 154 | 410 | 72514 | 70028 | 98605 | 785-- | 01000 | 62715 | 65268 | 00302 | 59440 | 51314 | ---3o | 2o-31 | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 82412 | 30107 | 29552 | 761-- | 53702 | 92412 | 03858 | 29552 | 9---- | 52500 | ---25 | ---26 | 7o7-- | | | |
| Kassel | 158 | 438 | 72108 | 30027 | 00805 | 58508 | 01400 | 72110 | 81032 | 00105 | 785-- | 50506 | | | 7o4-- | | | |
| Göttingen | 176 | 444 | 72210 | 80037 | 99404 | 755-- | 00704 | 72109 | 81032 | 99105 | 755-- | 00504 | | | 7o4-- | | | |
| Braunlage | 607 | 452 | 82312 | 59228 | 99151 | 854-- | 51705 | 82209 | 75777 | 99153 | 853-- | 52400 | 24-34 | ---32 | 7o6-- | | | |
| Aachen | 202 | 501 | 72517 | 80017 | 01204 | 785-- | 51105 | 83212 | 40888 | 03302 | 794-- | 51319 | ---32 | ---[illegible] | 793-- | | | |
| Nürburg | 626 | 510 | 72507 | 81028 | 02800 | 721-- | 51400 | 72711 | 81268 | 03351 | 733-- | 52201 | ---4o | | 7o6-- | | | |
| Köln | 91 | 513 | 62619 | 82026 | 01006 | 68500 | 01006 | 72815 | 65158 | 01504 | 785-- | 00305 | ---33 | 23-37 | 7o1-- | | | |
| Koblenz | 96 | 515 | 52608 | 84018 | 02106 | 35531 | 02803 | 73216 | 80808 | 02705 | 735-- | 01306 | | | 7o4-- | | | |
| Marienberg | 547 | 526 | 72415 | 84028 | 01401 | 6637- | 51105 | 72412 | 82038 | 01301 | 785-- | 51500 | 25-35 | ---33 | 7o6-- | | | |
| Gießen | 186 | 532 | 72507 | 75026 | 01304 | 4557- | 02801 | 82510 | 60812 | 00605 | 755-- | 00706 | ---36 | ---27 | 7o3-- | | | |
| Bad Hersfeld | 212 | 542 | 72310 | 80018 | 01802 | 784-- | 01006 | | | | | | | | 7o6-- | | | |
| Wasserkuppe □ | 921 | 544 | 92519 | 00738 | 31652 | 9---- | 52012 | 92320 | 00707 | 31752 | 9---- | 52500 | 4o-63 | 25-37 | 7o4-- | | | |
| Trier-Petrisberg | 265 | 609 | 82213 | 68218 | 04403 | 884-- | 02004 | 72413 | 75028 | 03405 | 735-- | 01708 | 26-43 | ---28 | 7o4-- | | | |
| Deuselbach | 479 | 615 | 82515 | 40107 | 03601 | 872-- | 00003 | 62515 | 70012 | 03302 | 63400 | 00601 | ---28 | | 7o4-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92708 | 01418 | 32451 | 9---- | 51008 | 92908 | 00474 | 32151 | 9---- | 51804 | ---3o | | 7o3-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82111 | 75218 | 03504 | 855-- | 02107 | 72114 | 75022 | 03404 | 65432 | 02202 | ---27 | | 7o2-- | | | |
| Darmstadt | 133 | 639 | 82318 | 84617 | 03904 | 772-- | 01106 | 72016 | 83216 | 03704 | 782-- | 01400 | 3o-4o | ---27 | 7o3-- | | | |
| Würzburg | 259 | 655 | 82730 | 50818 | 04602 | 873-- | 01509 | 82212 | 65638 | 05102 | 874-- | 01205 | 3o-44 | | 7o2-- | | | |
| Bad Kissingen | 216 | 658 | 82407 | 65613 | 03104 | 854-- | 03501 | 82505 | 66616 | 04002 | 854-- | 01307 | | | 7o2-- | | | |
| Coburg | 337 | 671 | 82211 | 75258 | 01806 | 885-- | 01721 | 82202 | 58686 | 03703 | 854-- | 02315 | | | 795-- | | | |
| Bamberg | 239 | 675 | 72313 | 81028 | 03208 | 755-- | 01816 | 82308 | 68618 | 04803 | 864-- | 01311 | | ---32 | 791-- | | | |
| Hof | 567 | 685 | 82120 | 75878 | 03003 | 855-- | 00715 | 82407 | 15738 | 03601 | 864-- | 50501 | 2o-34 | ---33 | 792-- | | | |
| Weiden | 438 | 688 | 62217 | 80022 | 04507 | 45502 | 01820 | 82213 | 75032 | 03107 | 855-- | 00713 | ---26 | ---3o | 7oo-- | | | |
| Berus | 363 | 704 | 82316 | 70229 | 05400 | 870-- | 00016 | 52318 | 75018 | 04403 | 32441 | 02805 | 32-49 | ---3o | 7o4-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82407 | 13718 | 05800 | 871-- | 00008 | 82110 | 75027 | 05202 | 871-- | 01704 | ---3o | | 7o5-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 82520 | 58588 | 04803 | 864-- | 01008 | 82518 | 80236 | 04303 | 4742- | 00804 | 23-37 | ---3o | 7o2-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 93630 | 01717 | 04351 | 9---- | 51307 | 93228 | 01457 | 03951 | 9---- | 51804 | 43-73 | 28-45 | 7o1-- | | | |
| Karlsruhe | 114 | 727 | 82914 | 80818 | 05108 | 884-- | 03502 | 82210 | 81218 | 06503 | 6847- | 02211 | ---34 | | 795-- | | | |
| Mannheim | 97 | 729 | 82709 | 52618 | 05005 | 2742- | 01000 | 82211 | 70026 | 04705 | 37412 | 01603 | ---27 | | 7o1-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 62425 | 84031 | 05108 | 62501 | 00812 | 83018 | 57802 | 06104 | 894-- | 01500 | 25-35 | 3o-4o | 7oo-- | | | |
| Öhringen | 276 | 742 | 72415 | 80018 | 04108 | 6847- | 01711 | 82408 | 50687 | 06001 | 874-- | 01311 | ---3o | ---3o | 793-- | | | |
| Ansbach | 413 | 755 | 72408 | 75022 | 04907 | 785-- | 51812 | 82708 | 65688 | 06302 | 6542- | 01305 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 22214 | 82021 | 06008 | 18501 | 51816 | 72314 | 80151 | 04903 | 79541 | 51611 | ---3o | ---3o | 7oo-- | | | |
| Nürnberg | 319 | 763 | 62113 | 82038 | 04308 | 58541 | 01713 | 82817 | 82808 | 05303 | 852-- | 01303 | ---35 | 21-3[illegible] | 797-- | | | |
| Regensburg | 376 | 776 | 32412 | 82011 | 06308 | 18541 | 51818 | 62410 | 82031 | 04908 | 28542 | 52713 | ---26 | ---25 | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 32513 | 89014 | 37651 | 15101 | 52714 | 62014 | 89031 | 37052 | 45202 | 54607 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 72322 | 86028 | 08108 | 68642 | 00808 | 72323 | 84032 | 06509 | 7867- | 01615 | 25-38 | 21-4o | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 72512 | 81028 | 37103 | 62402 | 52705 | | | | | | ---28 | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 72519 | 84022 | 38403 | 48531 | 52706 | 72520 | 82182 | 37903 | 22516 | 52705 | 24-36 | 27-43 | 7oo-- | | | |
| Tübingen | 370 | 826 | 62314 | 86031 | 07009 | 32505 | 51707 | | | | | | ---32 | | 7oo-- | | | |
| Stötten | 734 | 836 | 62518 | 82032 | 06004 | 62501 | 52813 | 73325 | 70032 | 05004 | 68108 | 52609 | ---38 | 31-41 | 7oo-- | | | |
| Ulm | 522 | 838 | 32214 | 82032 | 06607 | 11502 | 02716 | 72413 | 82031 | 05606 | 42415 | 03712 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 52515 | 82031 | 06908 | 11602 | 52713 | 72614 | 82032 | 06207 | 12648 | 52608 | ---[illegible] | ---[illegible] | 7oo-- | | | |
| München-Riem | 529 | 866 | 52516 | 84030 | 08208 | 00901 | 53715 | 82312 | 80032 | 06607 | 40977 | 52717 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 62411 | 86031 | 07908 | 00906 | 52813 | 72308 | 85032 | 06807 | 70922 | 52713 | | | 7oo-- | | | |
| Passau | 409 | 893 | 22207 | 84034 | 08606 | 00905 | 53821 | 72213 | 84031 | 06407 | 7091- | 52719 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 82240 | 80383 | 37053 | 722-- | 53710 | 82242 | 75383 | 36853 | 861-- | 53703 | 47-62 | 32-56 | 7oo-- | | | |
| Konstanz | 399 | 929 | 62113 | 82031 | 08608 | 11546 | 52813 | 72214 | 84032 | 07008 | 4857- | 50717 | ---26 | ---3o | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 62418 | 84030 | 09009 | 18545 | 52712 | 82317 | 84032 | 07103 | 3852- | 51719 | 21-29 | 12-4[illegible] | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 62710 | 86030 | 09906 | 15748 | 53711 | 82310 | 82022 | 08005 | 1572- | 53718 | | --- | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 70000 | 86030 | 40604 | 10916 | 54713 | 81804 | 86032 | 39104 | 8092- | 54716 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 62428 | 89031 | 89960 | 10746 | 64808 | 71823 | 89022 | 88861 | 20748 | 65710 | 31-58 | [illegible]-44 | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72421 | 89030 | 39703 | 10946 | 52811 | 72522 | 89182 | 38503 | 50978 | 54612 | 24-3o | 24-41 | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 51902 | 84031 | 10302 | 00906 | 55720 | 72102 | 82022 | 08403 | 00908 | 54613 | | | 7o-- | | | |
| Wendelstein □ | 1832 | 980 | 72009 | 89031 | 39554 | 10946 | 60812 | 72205 | 88022 | 38654 | 15509 | 59611 | | | [illegible] | | | |
| Berchtesgaden | 542 | 997 | 72301 | 84031 | 10803 | 00906 | 52819 | 80000 | 80022 | 08105 | 00907 | 53620 | | | | | | |

Sonntag, den 2. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr GMT VVwwW | 18 Uhr GMT PPPTT | 18 Uhr GMT $N_hC_LhC_MC_H$ | 18 Uhr GMT $T_dT_d$app | 21 Uhr GMT Nddff | 21 Uhr GMT VVwwW | 21 Uhr GMT PPPTT | 21 Uhr GMT $N_hC_LhC_MC_H$ | 21 Uhr GMT $T_dT_d$app | 12–18 $f_xf_x-f_gf_g$ | 18–21 $f_xf_x-f_gf_g$ | 06–18 7RR $T_xT_x$ | Mittel vom: $T_5T_5T_5$ | Summen: $S_5S_5S_5$ | $R_5R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72921 | 62808 | 87704 | 724-- | 02237 | 73115 | 65028 | 89904 | 724-- | 02222 | 35-45 | 20-29 | 70205 | | | |
| List | 27 | 020 | 73029 | 75028 | 82402 | 753-- | 01343 | 73125 | 80012 | 87702 | 755-- | 50252 | 33-46 | 32-42 | 70303 | | | |
| Husum | 3 | 029 | 82724 | 56828 | 84502 | 874-- | 01303 | 82911 | 70028 | 88103 | 724-- | 01236 | 27-53 | 20-37 | 70404 | | | |
| Schleswig | 44 | 035 | 82422 | 56688 | 83802 | 772-- | 01515 | 82817 | 60807 | 87502 | 773-- | 01237 | 25-41 | 24-41 | 70403 | | | |
| Falshöft | 4 | 043 | 82128 | 60617 | 81802 | 9---- | 01732 | 82732 | 65028 | 84502 | 9---- | 00327 | | | 70404 | | | |
| Kiel | 7 | 045 | 82219 | 62636 | 86603 | 863-- | 01710 | 82314 | 65276 | 87902 | 864-- | 01313 | ---42 | ---46 | 70404 | | | |
| Norderney | 13 | 113 | 72521 | 65285 | 89403 | 4243- | 01117 | 72512 | 65218 | 91403 | 784-- | 01320 | 40-57 | 24-27 | 70204 | | | |
| Bremerhaven | 7 | 129 | 82434 | 60848 | 90403 | 724-- | 01313 | 82418 | 20717 | 91401 | 772-- | 00210 | 38-54 | 31-42 | 70105 | | | |
| Cuxhaven | 5 | 131 | 82217 | 65258 | 89002 | 774-- | 00318 | 72312 | 65268 | 90502 | 764-- | 00315 | 25-52 | ---33 | 70405 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72425 | 70258 | 90204 | 785-- | 00301 | 82318 | 30698 | 90701 | 872-- | 01206 | 29-48 | 26-44 | 79105 | | | |
| Lübeck | 13 | 156 | 73025 | 70258 | 89904 | 754-- | 51612 | 82922 | 60688 | 90101 | 774-- | 01302 | 26-53 | 25-44 | 79505 | | | |
| Emden-Wolthusen | 0 | 202 | 72524 | 60686 | 90901 | 773-- | 51212 | 82516 | 60258 | 92402 | 884-- | 01315 | 30-53 | ---30 | 70205 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--05 | | | |
| Bremen | 3 | 224 | 72323 | 30028 | 93503 | 785-- | 50105 | 92425 | 13738 | 92801 | 9---- | 50807 | 28-48 | 26-40 | 79705 | | | |
| Soltau | 77 | 235 | 72320 | 80028 | 94203 | 795-- | 52201 | 82321 | 58718 | 93900 | 854-- | 50704 | 22-35 | 22-37 | 79705 | | | |
| Lüchow | 35 | 253 | | | | | | 52024 | 8018- | 94202 | 58600 | 53400 | | 24-46 | 7--06 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--05 | | | |
| Münster | 64 | 313 | 42612 | 70011 | 99702 | 48400 | 52216 | 82612 | 15732 | 00350 | 773-- | 50205 | ---29 | ---33 | 70105 | | | |
| Osnabrück | 95 | 317 | 42521 | 80011 | 97902 | 42500 | 53210 | 82522 | 50711 | 98000 | 754-- | 51101 | 22-41 | 22-43 | 79505 | | | |
| Gütersloh | 72 | 320 | 12420 | 80018 | 99601 | 10960 | 53113 | 82325 | 50858 | 00201 | 6231- | 52206 | | | 70106 | | | |
| Bad Salzuflen | 98 | 325 | 72514 | 68038 | 98902 | 724-- | 52213 | 82617 | 30852 | 99200 | 724-- | 51101 | ---32 | ---37 | 70205 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72417 | 75038 | 96903 | 655-- | 51209 | 72423 | 70851 | 97001 | 785-- | 52000 | 22-33 | 28-41 | 79206 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 12513 | 60018 | 97802 | 14500 | 51204 | 72417 | 70031 | 98002 | 785-- | 54202 | ---33 | ---32 | 79506 | | | |
| Berlin-Dahlem | 51 | 381 | 42109 | 58101 | 98303 | 46600 | 00302 | 52207 | 70021 | 98803 | 35532 | 00304 | | | 79505 | | | |
| Berlin-Tempelhof | 50 | 384 | 32011 | 70036 | 98403 | 35500 | 01304 | 72009 | 70031 | 98403 | 755-- | 00000 | | | 79506 | | | |
| Düsseldorf | 41 | 400 | 22516 | 80038 | 03802 | 24600 | 53224 | 72416 | 80038 | 05000 | 65742 | 53212 | 24-35 | | 79207 | | | |
| Bocholt | 25 | 406 | 62517 | 70038 | 01502 | 604-- | 52216 | 62416 | 70222 | 01901 | 45502 | 52204 | 20-36 | ---29 | 70105 | | | |
| Essen | 154 | 410 | 52714 | 70038 | 02700 | 58500 | 52222 | 52411 | 70028 | 04050 | 35601 | 53212 | 20-34 | ---27 | 70105 | | | |
| Kahler Asten ☐ | 835 | 427 | 92616 | 01858 | 30254 | 9---- | 54212 | 72616 | 59268 | 30153 | 722-- | 56101 | ---26 | ---30 | 71151 | | | |
| Kassel | 158 | 438 | 42407 | 80038 | 01503 | 45500 | 01212 | 42308 | 80021 | 02901 | 45500 | 54212 | | | 70505 | | | |
| Göttingen | 176 | 444 | 72509 | 65028 | 00402 | 785-- | 51212 | 12411 | 70011 | 01601 | 18500 | 56111 | | ---26 | 70506 | | | |
| Braunlage | 607 | 452 | 82409 | 50777 | 00152 | 854-- | 52307 | 72512 | 75027 | 00753 | 755-- | 56101 | ---32 | ---31 | 70902 | | | |
| Aachen | 202 | 501 | 52712 | 75028 | 05800 | 58500 | 55223 | 22513 | 68011 | 06750 | 25500 | 55209 | ---35 | ---30 | 70105 | | | |
| Nürburg | 626 | 510 | 52909 | 81268 | 05553 | 53200 | 54215 | 72904 | 80022 | 08455 | 74400 | 57221 | | | 70802 | | | |
| Köln | 91 | 513 | 42819 | 52268 | 04501 | 43500 | 53228 | 52513 | 80031 | 05801 | 58500 | 54113 | 23-42 | ---29 | 70107 | | | |
| Koblenz | 96 | 515 | 73210 | 80038 | 04904 | 6356- | 52221 | 13212 | 82012 | 08602 | 13500 | 54236 | | | 70408 | | | |
| Marienberg | 547 | 526 | 82715 | 70028 | 03752 | 882-- | 53214 | 62718 | 70018 | 05353 | 68400 | 55214 | | 22-34 | 70803 | | | |
| Gießen | 186 | 532 | 62910 | 62018 | 02502 | 65500 | 51216 | 32713 | 66018 | 05050 | 35500 | 54222 | ---31 | ---32 | 70406 | | | |
| Bad Hersfeld | 212 | 542 | 72508 | 80268 | 02302 | 755-- | 01305 | 42708 | 75268 | 04100 | 35540 | 53114 | | | 71006 | | | |
| Wasserkuppe ☐ | 921 | 544 | 92620 | 00737 | 31752 | 9---- | 52500 | 92514 | 05477 | 32455 | 9---- | 56214 | 21-26 | | 70600 | | | |
| Trier-Petrisberg | 265 | 609 | 42712 | 70018 | 06601 | 38441 | 52327 | 12609 | 80010 | 09751 | 11400 | 55228 | ---36 | | 70506 | | | |
| Deuselbach | 479 | 615 | 32714 | 70018 | 06251 | 34401 | 52322 | 42713 | 70021 | 09152 | 43400 | 55224 | ---48 | | 70504 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93108 | 01419 | 32652 | 9---- | 52308 | 72907 | 80024 | 33655 | 785-- | 56219 | | | 70501 | | | |
| Frankfurt-Flugh. | 112 | 637 | 62606 | 70258 | 04703 | 68330 | 02312 | 42819 | 75031 | 07301 | 4853- | 54224 | | ---29 | 70307 | | | |
| Darmstadt | 133 | 639 | 82513 | 78258 | 04502 | 782-- | 01305 | 22514 | 80012 | 07302 | 22300 | 53227 | 20-34 | | 70407 | | | |
| Würzburg | 259 | 655 | 81814 | 70028 | 05102 | 854-- | 00400 | 72514 | 82026 | 06801 | 48408 | 50315 | | | 70308 | | | |
| Bad Kissingen | 216 | 658 | 82106 | 63026 | 03303 | 755-- | 01807 | 42407 | 70038 | 06101 | 45500 | 52325 | | | 70506 | | | |
| Coburg | 337 | 671 | 52207 | 60018 | 03302 | 55400 | 01605 | 82708 | 50717 | 04800 | 854-- | 50311 | | | 70506 | | | |
| Bamberg | 239 | 675 | 81803 | 65218 | 04902 | 864-- | 01400 | 82710 | 65616 | 05802 | 864-- | 00309 | ---32 | | 70208 | | | |
| Hof | 567 | 685 | 82111 | 58718 | 04200 | 854-- | 51004 | 82112 | 12737 | 04450 | 772-- | 51001 | ---33 | | 70304 | | | |
| Weiden | 438 | 688 | 82207 | 65718 | 05901 | 774-- | 52114 | 82107 | 75027 | 06101 | 754-- | 51101 | ---35 | | 70107 | | | |
| Berus | 363 | 704 | 82513 | 52719 | 07401 | 873-- | 00325 | 31714 | 70017 | 09851 | 32400 | 53221 | ---30 | | 70505 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--04 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72608 | 68019 | 06601 | 751-- | 00313 | 62506 | 62222 | 10100 | 48402 | 51231 | | | 70605 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82715 | 70606 | 05303 | 5757- | 00309 | 62712 | 80016 | 08302 | 63501 | 54228 | ---30 | ---27 | 70708 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92923 | 01717 | 05051 | 9---- | 51311 | 33228 | 84287 | 07553 | 32300 | 54217 | 28-45 | 28-52 | 70204 | | | |
| Karlsruhe | 114 | 727 | 82210 | 91029 | 06504 | 5847- | 02400 | 72510 | 81018 | 09203 | 785-- | 01326 | | | 70709 | | | |
| Mannheim | 97 | 729 | | | | | | 32715 | 69011 | 08603 | 22540 | 52237 | | | 70208 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82209 | 65618 | 07602 | 864-- | 01212 | 82608 | 80216 | 09101 | 3541- | 51213 | 30-40 | ---27 | 70209 | | | |
| Öhringen | 276 | 742 | 82306 | 62217 | 06002 | 854-- | 01000 | 72710 | 62016 | 08002 | 5747- | 01319 | ---35 | | 70308 | | | |
| Ansbach | 413 | 755 | 82010 | 50688 | 06501 | 864-- | 00400 | 82708 | 50687 | 06701 | 4741- | 00301 | | | 70208 | | | |
| Weißenburg/Bay. | 422 | 761 | 82307 | 56718 | 07801 | 854-- | 00316 | 82414 | 75027 | 07602 | 3557- | 51000 | | | 79609 | | | |
| Nürnberg | 319 | 763 | 82107 | 60588 | 05602 | 873-- | 01201 | 72309 | 70616 | 06102 | 7544- | 00305 | 21-29 | | 70209 | | | |
| Regensburg | 376 | 776 | 83006 | 75026 | 06603 | 5552- | 01308 | 82107 | 68216 | 06902 | 6552- | 01003 | | | 79709 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 82315 | 82032 | 36452 | 75407 | 54705 | 92712 | 01702 | 36353 | 9---- | 53201 | | | 70051 | | | |
| Freiburg | 269 | 803 | 82114 | 82258 | 09004 | 885-- | 01320 | 82206 | 82027 | 11202 | 5552- | 01219 | 24-40 | ---28 | 70109 | | | |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | 7--04 | | | |
| Klippeneck ☐ | 973 | 818 | 92715 | 01712 | 37051 | 9---- | 51304 | 92918 | 01717 | 37754 | 9---- | 54213 | ---43 | ---35 | 79404 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--09 | | | |
| Stötten | 734 | 836 | 92714 | 03754 | 08151 | 9---- | 51212 | 92819 | 03734 | 08851 | 9---- | 51305 | | 25-38 | 70305 | | | |
| Ulm | 522 | 838 | 82910 | 60612 | 07102 | 874-- | 00307 | 82508 | 30686 | 08601 | 873-- | 00211 | | | 79708 | | | |
| Augsburg | 477 | 852 | 82410 | 80032 | 06006 | 4567- | 51504 | 82603 | 25716 | 08301 | 873-- | 00210 | ---30 | | 70009 | | | |
| München-Riem | 529 | 866 | 82410 | 70032 | 06206 | 5571- | 53605 | 83605 | 65687 | 07702 | 874-- | 00305 | | 20-28 | 70008 | | | |
| Mühldorf | 401 | 875 | 82305 | 75032 | 06305 | 4572- | 53609 | 83409 | 70612 | 07503 | 6752- | 01310 | | | 70008 | | | |
| Passau | 409 | 893 | 82108 | 84021 | 06606 | 50977 | 53602 | 83006 | 80022 | 07703 | 8092- | 51307 | | | 70007 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92431 | 01858 | 37255 | 9---- | 55302 | 83016 | 86288 | 38657 | 5222- | 58214 | 43-67 | 32-32 | 70153 | | | |
| Konstanz | 399 | 929 | 82613 | 82022 | 07207 | 6552- | 51500 | | | | | | ---30 | | 70009 | | | |
| Friedrichshafen | 401 | 934 | 82322 | 80212 | 07706 | 2552- | 01302 | 82315 | 70686 | 10702 | 854-- | 01221 | 30-46 | 23-40 | 79709 | | | |
| Kempten-Lenzried | 705 | 946 | 82507 | 70022 | 07604 | 3562- | 52506 | 82511 | 60686 | 09201 | 754-- | 00205 | | ---26 | 70007 | | | |
| Oberstdorf ☐ | 810 | 948 | 81802 | 84032 | 37801 | 8092- | 53707 | | | | | | | | 70005 | | | |
| Zugspitze ■ | 2960 | 961 | 82435 | 70032 | 88062 | 56-2- | 63708 | 92326 | 08712 | 87362 | 9---- | 62706 | 35-55 | 28-46 | 70059 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 82517 | 84182 | 37802 | 2567- | 54806 | 82723 | 82602 | 37500 | 4561- | 51601 | 24-44 | 23-46 | 70004 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 82202 | 58022 | 09251 | 15818 | 53707 | 82102 | 66022 | 09352 | 2581- | 53400 | | | 70005 | | | |
| Wendelstein ☐ | 1832 | 980 | 72021 | 82022 | 37953 | 00908 | 61805 | 83209 | 84022 | 38155 | 00907 | 60601 | 21-26 | 21-26 | 70053 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 62022 | 09601 | 00907 | 51304 | | | | | | | | 70006 | | | |

Nachtrag zum TW Nr. 32 vom 1.1.1969

866 22206 60020 15102 20930 51706

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 2. Februar 1969 — Nr. 33


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0200 | 0200 | 0200 | 0200 | 0200 | 0200 | 0207 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3012 +54 27 68 |
| 20 | | | | 2577 +64 | 2577 +63 27 38 | | 2579 +62 28 33 |
| 30 | 2320 +65 28 31 | 2332 +63 29 28 | | 2328 +63 | 2328 +64 27 22 | 2330 +61 27 33 | 2325 +62 27 26 |
| 50 | 2004 +62 27 21 | 2014 +59 27 21 | 2012 +59 27 30 | 2013 +62 28 35 | 2014 +63 28 31 | 2017 +63 26 46 | 2010 +60 27 20 |
| 70 | 1793 +57 28 23 | 1800 +57 27 26 | 1801 +60 27 31 | 1803 +60 26 41 | 1806 +61 26 40 | 1810 +62 26 44 | 1793 +58 +74 27 28 |
| 100 | 1569 +58 26 33 | 1574 +56 26 33 | 1576 +56 27 31 | 1579 +56 26 42 | 1583 +59 26 39 | 1586 +57 26 50 | 1574 +58 +74 26 35 |
| 150 | 1310 +54 26 40 | 1314 +54 26 41 | 1316 +55 27 48 | 1321 +54 26 44 | 1327 +57 26 50 | 1330 +58 27 54 | 1314 +54 +70 25 41 |
| 200 | 1125 +54 25 44 | 1129 +56 25 48 | 1133 +59 27 47 | 1138 +59 26 53 | 1146 +59 +66 26 56 | 1150 +62 27 48 | 1127 +55 +69 25 36 |
| 300 | 0869 +56 +39 26 88 | 0874 +55 +58 25 95 | 0881 +54 +56 25 73 | 0884 +53 +57 26 77 | 0893 +54 +61 28 40 | 0897 +52 +57 26 54 | 0874 +56 +63 24 74 |
| 400 | 0680 +45 +47 25 70 | 0683 +41 +43 24 70 | 0690 +39 +41 26 60 | 0692 +39 +43 25 72 | 0702 +38 +49 26 56 | 0705 +37 +44 26 38 | 0685 +41 +53 24 71 |
| 500 | 0527 +33 +36 25 38 | 0529 +32 +35 25 51 | 0532 +30 +31 25 67 | 0534 +28 +35 24 60 | 0544 +27 +35 26 46 | 0547 +26 +33 27 41 | 0522 +32 +35 24 51 |
| 700 | 0281 +15 +16 23 28 | 0282 +13 +19 23 36 | 0285 +14 +14 25 25 | 0285 +14 +14 25 43 | 0293 +13 +14 25 32 | 0295 +11 +15 25 33 | 0282 +12 +18 24 35 |
| 850 | 0131 + 5 + 7 21 27 | 0130 + 2 + 4 22 42 | 0134 + 3 + 4 24 58 | 0134 + 2 + 5 24 43 | 0142 + 2 + 4 24 36 | 0143 + 1 + 6 24 30 | 0131 + 3 + 5 24 35 |
| 1000 | 0001 | + 01 | 0003 | 0002 | 0010 | 0012 | + 01 |
| Markante Punkte | 022 +67 29 36<br>034 +64<br>061 +60<br>060 +59<br>232 +55<br>250 +57 26 70<br>335 +50 +52<br>428 +42 +44<br>514 +31 +34<br>559 +26 +31<br>600 25 30<br>615 +21 +22<br>646 +19 +22<br>693 +16 +17<br>757 +11 +14<br>769 +10 +11<br>800 23 30<br>889 21 26<br>894 + 2 + 5<br>923 0 0<br>995 2 0 18 08 | 076 +56<br>112 +54<br>173 +53<br>188 +56<br>222 +56<br>290 +59 +62 25 71<br>320 +51 +54<br>426 +37 +41<br>441 +39 +41<br>600 24 40<br>623 +19 +33<br>750 + 8 +11<br>800 23 34<br>894 21 46<br>900 21 46<br>921 1 1<br>998 5 2 18 11 | 072 +60<br>096 +56<br>174 +55<br>240 +64<br>250 +64 +65 26 75<br>365 +44 +45<br>430 +35 +36<br>516 +29 +30<br>551 +25 +30<br>590 +22 +26<br>600 25 33<br>605 +22 +22<br>738 +12 +12<br>800 + 6 + 8 25 37<br>872 + 2 + 2<br>898 24 31<br>899 1 + 1<br>900 24 32<br>968 4 + 0<br>998 4 1 17 09 | 042 26 32<br>046 +63<br>058 26 31<br>063 +59<br>067 27 45<br>076 +60<br>088 26 25<br>105 27 43<br>116 +57<br>135 27 33<br>158 +54<br>185 26 43<br>192 +59<br>214 +59<br>250 +62 +65 27 79<br>260 +61 +63<br>329 +48 +52<br>396 +39 +43<br>512 +26 +34<br>545 +28 +33<br>600 25 45<br>603 +20 +35<br>665 +14 +22<br>730 25 35<br>800 24 42<br>861 + 1 + 4<br>882 24 43<br>893 1 + 1<br>900 24 42<br>984 6 2 20 13 | 015 +64 28 36<br>019 +62<br>027 +65<br>036 +62 28 28<br>042 +65<br>056 +61 27 40<br>079 +62<br>090 +58<br>117 +57<br>132 27 51<br>189 +60 27 45<br>198 +58<br>250 +60 +67 28 49<br>260 +61 +68<br>290 28 39<br>390 27 35<br>480 26 48<br>580 +19 -29<br>600 26 42<br>660 +14 +21<br>670 +16 +16 26 30<br>760 + 7 +10<br>800 + 5 + 6 25 43<br>872 24 33<br>940 5 + 1<br>974 6 1 20 14 | 022 +63 27 24<br>025 27 18<br>042 +66 27 26<br>055 +62 27 46<br>074 +62<br>085 +58 27 39<br>107 27 55<br>122 +59 27 45<br>160 +57 27 56<br>212 +63 27 47<br>250 +61 +66 27 62<br>283 +55 +60<br>355 +44 +49<br>396 +38 +45 27 38<br>600 25 34<br>607 +16 +25<br>633 +16 +21<br>756 + 8 +11<br>775 + 8 +10 25 25<br>800 25 26<br>843 24 29<br>870 24 30<br>924 5 + 2<br>938 5 + 1<br>951 0 + 2 24 07 | 002 + 3 27162<br>004 + 4 27169<br>007 +44 27 97<br>009 +53<br>014 +63<br>013 28 35<br>049 27 20<br>052 +60 27 21<br>059 +57 +73<br>111 +56 +73<br>129 +53 +69<br>198 +54 +69<br>234 25 66<br>250 +60 +68 25 69<br>359 +47 +53<br>453 +33 +31<br>470 +33 +46<br>494 +33 +35<br>533 +29 +35<br>594 25 37<br>597 +22 +26<br>600 25 37<br>707 +11 +17<br>800 24 34<br>841 + 4 + 5<br>851 24 35<br>883 24 35<br>938 4 + 1<br>973 22 26<br>993 5 2 20 13 |
| Tropopause | 274 +60 +62 28 90 | 270 +61 +64 25 79 | 247 +64 +66 26 75 | 230 +64 +63 25 71 | 220 +66 +73 26 61 | 238 +63 +68 27 63 | 095 +59 +75 26 33<br>265 +61 +67 24 71 |
| Max-wind | 321 25 98 | 300 +55 +58 25 95 | 331 26 73 | 320 25 82 | 220 +66 +73 26 61 | 238 +63 +68 27 63 | 329 24 75 |
| 30/50 | 0315 | 0318 | | 0315 | 0314 | 0313 | 0313 |
| 50/100 | 0433 | 0440 | 0438 | 0434 | 0431 | 0431 | 0436 |
| 100/200 | 0443 | 0445 | 0443 | 0441 | 0437 | 0436 | 0443 |
| 200/500 | 0599 | 0600 | 0599 | 0604 | 0602 | 0603 | 0600 |
| 500/1000 | 0526 | 0530 | 0529 | 0532 | 0534 | 0535 | 0539 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0206 | 0206 | 0206 | 0206 | 0206 | 0206 | 0200 | 0206 | | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.5 | 21.3 | 18.6 | 8.1 | 20.7 | 25.2 | 22.8 | 16.8 | | | |
| Gipfelpunkt ddfff | 28 23 | 29 30 | 27 35 | 25102 | 27 26 | 28 35 | 28 30 | 26 36 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | |
| 23.7 | | | | | | 28 26 | | | | | |
| 20.7 | | | | | 27 26 | 27 26 | 28 26 | | | | |
| 18.5 | 28 20 | 28 30 | | | 27 28 | 26 36 | 27 27 | | | | |
| 15.9 | 27 22 | 27 28 | 27 35 | | 26 49 | 26 46 | 27 35 | 26 34 | | | |
| 13.5 | 26 29 | 26 30 | 26 35 | | 27 50 | 27 49 | 27 43 | 26 37 | | | |
| 12.0 | 25 37 | 26 39 | 26 49 | | 27 28 | 27 57 | 27 51 | 25 52 | | | |
| 10.5 | 25 36 | 26 40 | 25 48 | | 26 80 | 28 57 | 27 67 | 25 72 | | | |
| 9.0 | 24 48 | 25 55 | 25 61 | | 25 69 | 27 50 | 27 70 | 25 78 | | | |
| 7.2 | 24 60 | 24 60 | 24 89 | | 25 62 | 25 42 | 27 64 | 25 69 | | | |
| 5.4 | 23 71 | 24 82 | 24 85 | 25 98 | 25 64 | 25 43 | 27 47 | 25 52 | | | |
| 4.2 | 21 47 | 23 63 | 24 65 | 23 75 | 24 61 | 26 40 | 26 38 | 24 47 | | | |
| 3.0 | 22 50 | 24 52 | 24 55 | 24 61 | 26 47 | 26 42 | 26 33 | 25 38 | | | |
| 2.1 | 22 46 | 25 47 | 24 45 | 24 52 | 26 48 | 26 45 | 25 23 | 23 35 | | | |
| 1.5 | 23 36 | 25 40 | 24 42 | 26 51 | 25 41 | 25 35 | 25 19 | 23 35 | | | |
| 0.9 | 23 27 | 25 36 | 25 51 | 26 42 | 26 42 | 26 29 | 25 19 | 23 36 | | | |
| | 24 33 | 24 40 | 25 53 | 23 20 | 23 36 | 25 13 | 23 19 | 23 36 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0780 23 74 | 0630 23 90 | 0870 24 92 | | 1025 26 65 | 1155 27 59 | 0930 27 71 | 0950 25 82 | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | | Emden | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o212 | | | | | o212 | | | | | o212 | | | | | o212 | | | | | o212 | | | | | o212 | | | | | | | | | |
| | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| mb | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| 10 | | | | | | 2571 | +65 | | 26 | 20 | 2573 | +64 | | 27 | 29 | 2575 | +65 | | 27 | 13 | | | | | | 2576 | +64 | | 27 | 26 | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 2320 | +64 | | 29 | 25 | 2323 | +64 | | 27 | 22 | 2324 | +64 | | 27 | 21 | 2326 | +64 | | 26 | 21 | 2329 | +62 | | 28 | 22 | 2327 | +62 | | 26 | 33 | | | | | |
| 50 | 2005 | +59 | | 28 | 24 | 2007 | +60 | | 27 | 16 | 2009 | +61 | | 26 | 21 | 2011 | +62 | | 25 | 24 | 2013 | +61 | | 26 | 30 | 2014 | +63 | | 26 | 29 | | | | | |
| 70 | 1794 | +59 | | 27 | 24 | 1796 | +59 | | 27 | 26 | 1800 | +60 | | 26 | 20 | 1801 | +60 | | 25 | 23 | 1803 | +60 | | 25 | 37 | | | | | | | | | |
| 100 | 1568 | +56 | | 26 | 32 | 1570 | +55 | | 26 | 20 | 1574 | +55 | | 25 | 40 | 1576 | +55 | | 25 | 35 | 1580 | +57 | | 25 | 34 | 1584 | +60 | | 26 | 45 | | | | | |
| 150 | 1309 | +53 | | 24 | 37 | 1309 | +52 | | 25 | 40 | 1315 | +55 | | 25 | 46 | 1316 | +53 | | 25 | 43 | 1324 | +57 | | 25 | 58 | 1327 | +55 | | 26 | 49 | | | | | |
| 200 | 1121 | +51 | | 24 | 37 | 1123 | +51 | | 25 | 38 | 1130 | +53 | | 24 | 48 | 1130 | +52 | | 25 | 50 | 1143 | +61 | +64 | 25 | 68 | 1146 | +64 | | 26 | 75 | | | | | |
| 300 | 0855 | +49 | | 24 | 41 | 0857 | +49 | +55 | 25 | 50 | 0867 | +51 | +58 | 24 | 78 | 0867 | +52 | +63 | 25 | 81 | 0887 | +52 | +54 | 25 | 100 | 0893 | +52 | +59 | 26 | 90 | | | | | |
| 400 | 0667 | +49 | +32 | 25 | 39 | 0669 | +47 | +50 | 25 | 37 | 0677 | +43 | +48 | 24 | 97 | 0677 | +42 | +53 | 24 | 95 | 0695 | +38 | +40 | 25 | 80 | 0700 | +38 | +47 | 25 | 68 | | | | | |
| 500 | 0516 | +36 | +41 | 24 | 42 | 0518 | +34 | +37 | 25 | 47 | 0524 | +33 | +41 | 24 | 84 | 0524 | +36 | +45 | 25 | 50 | 0538 | +29 | +31 | 25 | 76 | 0543 | +26 | +33 | 25 | 50 | | | | | |
| 700 | 0272 | +16 | +18 | 23 | 35 | 0272 | +15 | +16 | 26 | 60 | 0278 | +14 | +24 | 25 | 49 | 0279 | +15 | +25 | 25 | 51 | 0289 | +12 | +21 | 26 | 51 | 0292 | +10 | +19 | 25 | 40 | | | | | |
| 850 | 0122 | + 6 | + 6 | 21 | 42 | 0122 | + 4 | + 4 | 25 | 56 | 0128 | + 5 | + 5 | 25 | 20 | 0130 | + 6 | + 8 | 25 | 42 | 0137 | + 2 | + 4 | 23 | 40 | 0140 | + 2 | + 8 | 25 | 42 | | | | | |
| 1000 | + 08 | | | | | + 08 | | | | | + 03 | | | | | + 01 | | | | | 0005 | | | | | 0008 | | | | | | | | | |
| **Markante Punkte** | 022 | +65 | | 30 | 28 | 029 | +64 | | | | 015 | +65 | | 28 | 30 | 026 | +63 | | | | 025 | +64 | | | | | | | | | | | | | |
| | 025 | +67 | | | | 048 | | | 27 | 22 | 026 | +64 | | | | 027 | | | 27 | 25 | 034 | +60 | | | | | | | | | | | | |
| | 080 | +58 | | | | 042 | +60 | | | | 034 | +65 | | | | 033 | +65 | | | | 041 | +64 | | | | | | | | | | | | |
| | 250 | +50 | | 24 | 40 | 060 | +60 | | | | 046 | +61 | | | | 036 | | | 30 | 17 | 052 | | | 26 | 33 | | | | | | | | | |
| | 350 | +48 | | | | 086 | +57 | | | | 072 | +60 | | | | 038 | +61 | | | | 054 | +60 | | | | | | | | | | | | |
| | 600 | +25 | +29 | 24 | 34 | 105 | +54 | | | | 106 | +54 | | | | 047 | | | 27 | 28 | 058 | +61 | | | | | | | | | | | | |
| | 800 | + 8 | + 9 | 22 | 41 | 120 | +55 | | | | 178 | +55 | | | | 058 | +59 | | | | 066 | | | 26 | 25 | | | | | | | | | |
| | 882 | | | 21 | 38 | 146 | +52 | | | | 219 | +51 | | | | 066 | +61 | | | | 067 | +59 | | | | | | | | | | | | |
| | 898 | + 3 | + 3 | | | 195 | +52 | | | | 250 | +52 | | 25 | 90 | 072 | | | 25 | 27 | 072 | | | 25 | 44 | | | | | | | | | |
| | 923 | + 1 | + 1 | | | 223 | +49 | | | | 274 | +52 | +59 | | | 096 | +55 | | | | 080 | +62 | | | | | | | | | | | | |
| | 985 | 3 | 1 | 18 | 15 | 250 | +49 | +57 | 25 | 47 | 406 | +42 | +47 | | | 115 | | | 28 | 47 | 090 | | | 26 | 27 | | | | | | | | | |
| | | | | | | 332 | +49 | +54 | | | 421 | +42 | +46 | | | 119 | +56 | | | | 097 | +57 | | | | | | | | | | | | |
| | | | | | | 509 | +33 | +36 | | | 557 | +29 | +42 | | | 133 | | | 27 | 35 | 108 | | | 26 | 40 | 015 | +63 | | 27 | 35 | | | | | |
| | | | | | | 600 | | | 26 | 55 | 600 | | | 25 | 90 | 183 | +51 | | | | 115 | | | 26 | 29 | 024 | +65 | | 27 | 21 | | | | | |
| | | | | | | 682 | +16 | +18 | | | 778 | + 8 | +14 | | | 196 | +52 | | | | 116 | +55 | | | | 028 | +62 | | | | | | | | |
| | | | | | | 774 | +11 | +12 | | | 800 | | | 25 | 91 | 246 | +50 | +61 | | | 122 | +56 | | | | 040 | +65 | | 26 | 20 | | | | | |
| | | | | | | 800 | | | 26 | 59 | 813 | + 8 | + 8 | | | 250 | +51 | +62 | 25 | 61 | 140 | +55 | | | | 060 | +62 | | | | | | | | |
| | | | | | | 847 | | | 24 | 53 | 891 | | | 25 | 49 | 337 | +49 | +59 | | | 166 | +59 | | | | 065 | +64 | | | | | | | | |
| | | | | | | 906 | + 3 | + 3 | 24 | 52 | 900 | | | 25 | 49 | 414 | +41 | +52 | | | 177 | +58 | | | | 086 | +59 | | | | | | | | |
| | | | | | | 990 | 5 | 1 | 23 | 25 | 916 | 0 | + 1 | | | 448 | +42 | +51 | | | 217 | +62 | +65 | 26 | 78 | 102 | +60 | | | | | | | | |
| | | | | | | | | | | | 999 | 5 | 1 | 22 | 14 | 904 | + 1 | + 5 | | | 250 | +59 | +61 | 26 | 94 | 110 | +59 | | | | | | | | |
| | | | | | | | | | | | | | | | | 930 | | | 25 | 42 | 252 | +59 | +61 | | | 137 | +55 | | 26 | 45 | | | | | |
| | | | | | | | | | | | | | | | | 981 | 5 | 0 | 24 | 10 | 257 | | | 26 | 80 | 166 | +56 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 454 | +33 | +34 | | | 196 | +64 | | 26 | 75 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 555 | | | 25 | 77 | 250 | +59 | +65 | 26 | 77 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 600 | | | 25 | 67 | 272 | +56 | +62 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 610 | +19 | - 32 | | | 412 | +35 | +44 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 621 | +19 | +21 | | | 449 | +33 | +39 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 680 | | | 27 | 90 | 600 | +17 | +25 | 26 | 45 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 745 | + 8 | +15 | | | 662 | +13 | +21 | 25 | 50 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 750 | + 8 | +12 | | | 729 | + 7 | +17 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 800 | | | 24 | 52 | 747 | + 9 | +13 | 25 | 30 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 810 | + 3 | + 7 | | | 800 | | | 26 | 42 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 823 | + 4 | + 6 | | | 814 | + 5 | + 9 | 26 | 45 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 867 | | | 24 | 40 | 840 | | | 26 | 44 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | 968 | 9 | 1 | 27 | 20 | 947 | 7 | 4 | 21 | 15 | | | | | |
| Tropopause | 377 | +52 | +55 | 25 | 41 | 037 | +64 | | 27 | 30 | 330 | +51 | +57 | 24 | 98 | 286 | +54 | +64 | 26 | 73 | 217 - 22 - 05 26 78 | | | | | 115 | +60 | | 26 | 53 | | | | | |
| | | | | | | 352 | +55 | +58 | 25 | 50 | | | | | | | | | | | | | | | | | 215 | +65 | | 26 | 64 | | | | | |
| Max-wind | | | | | | | | | | | 344 | | | 24 | 109 | 358 | | | 24 | 99 | 282 | | | 26 | 109 | 300 | +52 | +59 | 26 | 90 | | | | | |
| 30/50 | 0315 | | | | | 0316 | | | | | 0315 | | | | | 0315 | | | | | 0316 | | | | | 0313 | | | | | | | | | |
| 50/100 | 0437 | | | | | 0437 | | | | | 0435 | | | | | 0435 | | | | | 0433 | | | | | 0430 | | | | | | | | | |
| 100/200 | 0447 | | | | | 0447 | | | | | 0444 | | | | | 0446 | | | | | 0437 | | | | | 0438 | | | | | | | | | |
| 200/500 | 0605 | | | | | 0605 | | | | | 0606 | | | | | 0606 | | | | | 0605 | | | | | 0603 | | | | | | | | | |
| 500/1000 | 0524 | | | | | 0526 | | | | | 0527 | | | | | 0525 | | | | | 0533 | | | | | 0535 | | | | | | | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o218 | | o218 | | o218 | | o218 | | o218 | | o218 | | o212 | | o218 | | | | | | | | | |
| Filoten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 28,1 | | 21,9 | | 24,9 | | 27,3 | | 22,2 | | 22,8 | | 11,4 | | 11,4 | | | | | | | | | |
| Gipfelpunkt ddfff | 29 26 | | 27 16 | | 26 14 | | 28 23 | | 26 29 | | 26 16 | | 24 66 | | 24 58 | | | | | | | | | |
| km | | | | | | | 28 23 | | | | | | | | | | | | | | | | | |
| 28,4 | | | | | 28 15 | | 28 32 | | | | | | | | | | | | | | | | | |
| 23,7 | | | | | 28 19 | | 29 22 | | 26 22 | | 26 25 | | | | | | | | | | | | | |
| 20,7 | 29 17 | | 27 16 | | 27 32 | | 28 24 | | 26 23 | | 26 25 | | | | | | | | | | | | | |
| 18,3 | 27 31 | | 27 30 | | 26 32 | | 26 30 | | 26 40 | | 26 36 | | | | | | | | | | | | | |
| 15,9 | 27 26 | | 27 28 | | 26 35 | | 27 39 | | 26 51 | | 25 57 | | | | | | | | | | | | | |
| 13,5 | 26 28 | | 27 30 | | 25 50 | | 26 40 | | 26 56 | | 25 68 | | | | | | | | | | | | | |
| 12,0 | 26 27 | | 26 35 | | 26 42 | | 26 43 | | 25 78 | | 25 59 | | 24 67 | | 24 64 | | | | | | | | | |
| 10,8 | 25 37 | | 26 30 | | 25 60 | | 24 53 | | 24120 | | 25 93 | | 24 93 | | 24 85 | | | | | | | | | |
| 9,0 | 25 28 | | 26 35 | | 25 67 | | 25 63 | | 25105 | | 25 83 | | 24 69 | | 24 93 | | | | | | | | | |
| 7,2 | 25 35 | | 27 35 | | 25 62 | | 25 49 | | 24 66 | | 25 58 | | 24 55 | | 24 68 | | | | | | | | | |
| 5,4 | 26 31 | | 28 36 | | 25 47 | | 26 45 | | 23 43 | | 26 47 | | 24 48 | | 25 47 | | | | | | | | | |
| 4,2 | 26 46 | | 28 35 | | 25 45 | | 27 37 | | 25 48 | | 24 27 | | 24 46 | | 25 37 | | | | | | | | | |
| 3,0 | 25 52 | | 28 35 | | 26 51 | | 27 35 | | 27 35 | | 26 35 | | 23 36 | | 25 32 | | | | | | | | | |
| 2,1 | 24 55 | | 28 36 | | 26 51 | | 27 43 | | 27 43 | | 26 42 | | 25 30 | | 25 33 | | | | | | | | | |
| 1,5 | 25 50 | | 28 36 | | 25 35 | | 27 40 | | 27 30 | | 25 22 | | 26 26 | | 24 37 | | | | | | | | | |
| 0,9 | 25 54 | | 27 36 | | | | | | | | | | | | | | | | | | | | | |
| | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| **Maximal-winde** | | | | | 0840 | 25 72 | | | | | | | | | | | | | | | | | | |
| | | | | | 0540 | 25 63 | 0710 | 25 63 | 0945 | 24124 | 1050 | 25 99 | 0920 | 24 98 | 0780 | 24 95 | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 9 4 Nr. 3 3

## Schiffsbeobachtungen Sonntag, den 2. Februar 1969

### FS J E J Barkumriff 55.7 N 06.4 E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTdpp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTdpp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81831 | 97602 | 94805 | 9++++ | 04747 | 3++++ | | | 797++ | | 10007 | 71823 | 97022 | 97805 | 9++++ | 02742 | 3++++ | | | | |
| 3 | 10002 | 32224 | 98016 | 93304 | 9++++ | 02715 | 3++++ | | | | | 10007 | 82322 | 97612 | 93504 | 9++++ | 02635 | 3++++ | | | 700++ | |
| 6 | 10002 | 32228 | 98026 | 91904 | 9++++ | 03714 | 3++++ | | | 702++ | 1047+ | 10007 | 82324 | 98016 | 92303 | 9++++ | 01712 | 3++++ | | | 702++ | 1042+ |
| 9 | 10002 | 72134 | 97038 | 86904 | 7086+ | 02750 | 30505 | | | | | 10007 | 52329 | 98026 | 89104 | 35590 | 01732 | 30504 | | | | |
| 12 | 10002 | 72733 | 98252 | 85205 | 795++ | 03617 | 30808 | 91150 | | | | 10007 | 82342 | 97616 | 85104 | 7742+ | 02740 | 30606 | | | 701++ | |
| 15 | 10002 | 62730 | 97018 | 87905 | 32505 | 02327 | 30606 | | | | | 10007 | 52533 | 97258 | 85204 | 29401 | 02301 | 30807 | | | | |
| 18 | 10002 | 82923 | 98618 | 89905 | 9++++ | 03220 | 3++++ | | | 702++ | 1051+ | 10007 | 82722 | 98028 | 88504 | 9++++ | 02233 | 3++++ | | | 703++ | 1045+ |
| 21 | 10002 | 73214 | 98266 | 91503 | 9++++ | 03216 | 3++++ | | | | | 10007 | 82720 | 98028 | 90004 | 9++++ | 02215 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81624 | 97022 | 98205 | 9++++ | 04747 | 3++02 | 29503 | | 700++ | | | | | | | | | | | | |
| 3 | 10003 | 82324 | 97616 | 95003 | 9++++ | 03732 | 3++03 | | | | | | | | | | | | | | | |
| 6 | 10003 | 62320 | 98606 | 92803 | 9++++ | 03622 | 3++03 | | | 796++ | 1032+ | | | | | | | | | | | |
| 9 | 10003 | 72026 | 98026 | 91003 | 5742+ | 02718 | 30504 | | | | | | | | | | | | | | | |
| 12 | 10003 | 82440 | 97616 | 86504 | 6732+ | 84745 | 30606 | | | 797++ | | | | | | | | | | | | |
| 15 | 10003 | 82540 | 96606 | 86904 | 5732+ | 03304 | 30608 | | | | | | | | | | | | | | | |
| 18 | 10003 | 72623 | 98626 | 89203 | 9++++ | 02223 | 3++06 | | | 797++ | 1031+ | | | | | | | | | | | |
| 21 | 10003 | 72721 | 98606 | 91103 | 9++++ | 02219 | 3++04 | | | | | | | | | | | | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81826 | 97028 | 94104 | 9++++ | 04750 | 3++++ | | | 792++ | | | | | | | | | | | | |
| 3 | 10004 | 82223 | 97218 | 91304 | 9++++ | 03628 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 72221 | 98618 | 89904 | 9++++ | 02614 | 3++++ | | | 701++ | 1038+ | | | | | | | | | | | |
| 9 | 10004 | 82228 | 98616 | 86204 | 894++ | 02837 | 30504 | | | | | | | | | | | | | | | |
| 12 | 10004 | 82338 | 97216 | 81805 | 6742+ | 02744 | 30507 | | | 793++ | | | | | | | | | | | | |
| 15 | 10004 | 82731 | 97608 | 83205 | 5742+ | 02314 | 30508 | | | | | | | | | | | | | | | |
| 18 | 10004 | 82920 | 98606 | 87204 | 9++++ | 03340 | 3++++ | | | 702++ | 1039+ | | | | | | | | | | | |
| 21 | 10004 | 83214 | 98886 | 89804 | 9++++ | 03226 | 3++++ | | | | | | | | | | | | | | | |

### FS Elbe 1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81826 | 97022 | 97203 | 9++++ | 02745 | 3++02 | | | 700++ | | 10006 | 82212 | 97022 | 02803 | 9++++ | 01732 | 3++01 | | | 700++ | |
| 3 | 10005 | 81826 | 98636 | 93004 | 9++++ | 06742 | 3++02 | | | | | 10006 | 82220 | 97022 | 00302 | 9++++ | 01725 | 3++01 | | | | |
| 6 | 10005 | 62026 | 98026 | 92503 | 9++++ | 02705 | 3++02 | | | 703++ | 1031+ | 10006 | 82222 | 97027 | 95002 | 9++++ | 02753 | 3++02 | | | 701++ | 1013+ |
| 9 | 10005 | 42029 | 98021 | 90503 | 22590 | 02720 | 30503 | | | | | 10006 | 82218 | 98027 | 93903 | 885++ | 02711 | 30301 | | | | |
| 12 | 10005 | 82038 | 98616 | 86004 | 864++ | 02745 | 30504 | | | 797++ | | 10006 | 62119 | 98022 | 93204 | 35501 | 02707 | 30301 | | | 795++ | |
| 15 | 10005 | 72338 | 97278 | 85102 | 4259+ | 02709 | 30506 | | | | | 10006 | 82025 | 97612 | 90004 | 6752+ | 03732 | 30402 | | | | |
| 18 | 10005 | 82527 | 98022 | 88103 | 9++++ | 03230 | 3++06 | | | 703++ | 1032+ | 10006 | 82131 | 98022 | 88803 | 9++++ | 02712 | 3++02 | | | 701++ | 1020+ |
| 21 | 10005 | 82717 | 98026 | 89203 | 9++++ | 02211 | 3++04 | | | | | 10006 | 82236 | 98022 | 86802 | 9++++ | 01720 | 3++03 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Tdpp | 0TTTT | 1TTTs | 3PPHH | ddPHH | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Tdpp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99619 | 70326 | 02004 | 82104 | 95777 | 17801 | 854++ | 00206 | 05951 | 10560 | 30000 | 05702 | 99659 | 10022 | 02004 | 62924 | 97162 | 92050 | 69500 | 00107 | 06452 | 10862 | 30505 | |
| 99619 | 70326 | 02034 | 82019 | 96617 | 15204 | 874++ | 00826 | 05204 | 10565 | 30000 | 05902 | 99660 | 10020 | 02034 | 53228 | 94867 | 92651 | 895++ | 00106 | 06552 | 10670 | 30505 | |
| 99619 | 70327 | 02064 | 72320 | 97017 | 14105 | 794++ | 00711 | 05003 | 10608 | 30303 | 05702 | 99660 | 10020 | 02064 | 53226 | 98158 | 94900 | 52500 | 00223 | 06354 | 10663 | 30607 | |
| 99619 | 70325 | 02094 | 82123 | 97028 | 13506 | 884++ | 00706 | 00004 | 10590 | 30503 | | 99660 | 10020 | 02094 | 73331 | 97268 | 96850 | 79500 | 00210 | 06453 | 10701 | 30608 | |
| 99619 | 70325 | 02124 | 82026 | 97028 | 12306 | 5847+ | 00712 | 00104 | 10604 | 30204 | | 99659 | 10019 | 02124 | 63336 | 97162 | 99550 | 69500 | 00127 | 06352 | 10624 | 30608 | |
| 99620 | 70325 | 02154 | 81933 | 97027 | 09306 | 855++ | 00830 | 00104 | 10597 | 30206 | | 99658 | 10018 | 02154 | 63433 | 97268 | 02750 | 69500 | 00232 | 06353 | 10586 | 30608 | |
| 99620 | 70327 | 02184 | 82036 | 97605 | 08206 | 7742+ | 41811 | 00104 | 10614 | 30607 | | 99658 | 10019 | 02184 | 73430 | 96878 | 05551 | 795++ | 00228 | 06555 | 10598 | 30608 | |
| 99618 | 70326 | 02214 | 82427 | 96616 | 08205 | 7742+ | 51400 | 05103 | 10595 | 30608 | | 99658 | 10019 | 02214 | 63220 | 98018 | 08051 | 69500 | 00225 | 06659 | 10664 | 30608 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70509 | 02004 | 82726 | 98026 | 97600 | 854++ | 00311 | 0++51 | 10179 | 30502 | 19806 | 99589 | 70187 | 02004 | 33431 | 98262 | 17001 | 33400 | 00134 | 0++53 | 10900 | 30606 | 03010 |
| 99563 | 70510 | 02034 | 82632 | 97717 | 02252 | 854++ | 00246 | 0++54 | 10177 | 30502 | 19806 | 99588 | 70186 | 02034 | 33533 | 98010 | 20301 | 31400 | 81333 | 0++53 | 10907 | 30606 | 35010 |
| 99564 | 70509 | 02064 | 72624 | 78027 | 05055 | 785++ | 00228 | 0++59 | 10175 | 30604 | 19805 | 99589 | 70187 | 02064 | 73425 | 98261 | 23402 | 784++ | 81231 | 0++51 | 10881 | 30608 | 35111 |
| 99565 | 70509 | 02094 | 72535 | 98022 | 07357 | 784++ | 00223 | 0++59 | 10173 | 30706 | 19805 | 99590 | 70190 | 02094 | 23214 | 98018 | 25602 | 25600 | 81122 | 0++53 | 10854 | 30606 | 35109 |
| 99563 | 70510 | 02124 | 72534 | 97852 | 10057 | 724++ | 00227 | 0++62 | 10177 | 30808 | | 99590 | 70189 | 02124 | 62514 | 98011 | 25903 | 15632 | 00003 | 0++00 | 10897 | 30603 | 04806 |
| 99565 | 70513 | 02154 | 82220 | 98038 | 12057 | 824++ | 00120 | 0++57 | 10173 | 30808 | | 99590 | 70189 | 02154 | 82528 | 98032 | 24105 | 2562+ | 00718 | 0++05 | 10888 | 30603 | 04806 |
| 99565 | 70510 | 02184 | 72418 | 95867 | 12057 | 724++ | 00400 | 0++57 | 10171 | 30808 | | 99591 | 70187 | 02184 | 82828 | 97038 | 24406 | 5852+ | 00303 | 0++06 | 10892 | 30605 | 29806 |
| 99567 | 70508 | 02214 | 82324 | 97858 | 13256 | 824++ | 00212 | 0++58 | 10178 | 30807 | | 99591 | 70185 | 02214 | 32721 | 98018 | 24406 | 32500 | 00400 | 0++06 | 10888 | 30604 | 26806 |

### Position C 52.7 N 55.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70354 | 02004 | 71526 | 98022 | 25708 | 6557+ | 00702 | 0++05 | 10613 | 30401 | 34604 | 99525 | 70201 | 02004 | 73233 | 97251 | 20606 | 725++ | 71221 | 0++03 | 11066 | 30605 | 30914 |
| 99525 | 70355 | 02034 | 71515 | 98022 | 25608 | 6557+ | 00701 | 0++05 | 10613 | 30401 | 34604 | 99527 | 70202 | 02034 | 33628 | 97011 | 21807 | 31600 | 71212 | 0++02 | 11017 | 30604 | 30913 |
| 99526 | 70356 | 02064 | 71622 | 98022 | 23606 | 2553+ | 00620 | 0++04 | 10614 | 30401 | 99+04 | 99527 | 70203 | 02064 | 20328 | 97021 | 23707 | 21600 | 71219 | 0++01 | 11038 | 30504 | 30911 |
| 99526 | 70355 | 02094 | 81620 | 98022 | 22806 | 854++ | 00706 | 0++04 | 10613 | 30402 | 99+04 | 99528 | 70205 | 02094 | 50321 | 97021 | 27207 | 52600 | 41235 | 0++00 | 11028 | 30503 | 30909 |
| 99527 | 70354 | 02124 | 81911 | 97802 | 24206 | 884++ | 00314 | 0++03 | 10629 | 30504 | | 99526 | 70204 | 02124 | 30320 | 98021 | 29507 | 31600 | 41323 | 0++51 | 11024 | 30504 | 01808 |
| 99527 | 70354 | 02154 | 41520 | 98011 | 22210 | 46620 | 00720 | 0++04 | 10610 | 30504 | 99+04 | 99524 | 70204 | 02154 | 60418 | 98022 | 29607 | 61500 | 41101 | 0++51 | 11043 | 30403 | 03808 |
| 99529 | 70359 | 02184 | 61617 | 98021 | 21007 | 65600 | 00712 | 0++05 | 10614 | 30503 | | 99524 | 70204 | 02184 | 70516 | 98022 | 30507 | 755++ | 00209 | 0++50 | 11052 | 30403 | 03909 |
| 99529 | 70355 | 02214 | 81617 | 98022 | 20308 | 855++ | 00707 | 0++05 | 10616 | 30503 | | 99523 | 70204 | 02214 | 70818 | 98022 | 31807 | 756++ | 00113 | 0++51 | 11054 | 30404 | 03909 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70409 | 02004 | 81125 | 98022 | 13513 | 884++ | 00003 | 0++09 | 11506 | 30605 | | 99446 | 70166 | 02004 | 70617 | 98012 | 21011 | 756++ | 00103 | 05205 | 11209 | 30606 | 32207 |
| 99440 | 70409 | 02034 | 71122 | 98022 | 12714 | 7840+ | 00608 | 0++09 | 11506 | 30606 | | 99447 | 70164 | 02034 | 70617 | 98022 | 20611 | 756++ | 11004 | 05304 | 11205 | 30606 | 32206 |
| 99440 | 70410 | 02064 | 81120 | 98032 | 11713 | 884++ | 00610 | 0++09 | 11507 | 30606 | | 99448 | 70163 | 02064 | 70515 | 98022 | 20310 | 756++ | 00603 | 05303 | 11204 | 30605 | 32204 |
| 99440 | 70410 | 02094 | 80916 | 98032 | 11913 | 884++ | 00202 | 0++08 | 11507 | 30506 | | 99450 | 70161 | 02094 | 70612 | 98012 | 21611 | 757++ | 11213 | 05202 | 11208 | 30605 | 32204 |
| 99440 | 70410 | 02124 | 61118 | 97012 | 12313 | 68408 | 00304 | 0++09 | 11508 | 30607 | | 99450 | 70161 | 02124 | 70316 | 98032 | 22810 | 75500 | 00312 | 05302 | 11204 | 30608 | 32204 |
| 99441 | 70411 | 02154 | 81008 | 98022 | 09614 | 844++ | 00727 | 0++13 | 11536 | 30605 | | 99450 | 70162 | 02154 | 60416 | 98021 | 21010 | 6853+ | 00718 | 05404 | 11202 | 30608 | 36204 |
| 99441 | 70413 | 02184 | 71022 | 97802 | 09114 | 784++ | 00806 | 0++11 | 11502 | 30605 | | 99449 | 70162 | 02184 | 30416 | 98011 | 21610 | 38500 | 00006 | 05303 | 11203 | 30608 | 34204 |
| 99441 | 70413 | 02214 | 80916 | 98022 | 09014 | 884++ | 00701 | 0++02 | 11505 | 30504 | | 99449 | 70163 | 02214 | 50318 | 98031 | 23010 | 58500 | 00314 | 05404 | 11208 | 30608 | 34204 |

### Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70480 | 02003 | 23415 | 98018 | 10316 | 28400 | 21010 | 0++11 | 11800 | 30402 | 05803 | 99446 | 70166 | 02004 | 70000 | | | | 99524 | 70204 | 02154 | 99+05 | |
| 99350 | 70480 | 02033 | 53417 | 98021 | 10016 | 58400 | 00603 | 0++11 | 11810 | 30402 | 05803 | 99589 | 70187 | 02004 | 25007 | | | | 99590 | 70189 | 02154 | 36804 | |
| 99350 | 70481 | 02063 | 73216 | 98001 | 09916 | 32470 | 00801 | 0++12 | 11801 | 30402 | | 99660 | 10020 | 02064 | 70149 | | | | 99658 | 10019 | 02184 | 70149 | |
| 99349 | 70480 | 02093 | 83115 | 98028 | 11315 | 32470 | 00516 | 0++13 | 11849 | 30402 | | 99589 | 70189 | 02064 | 29003 | | | | 99620 | 70327 | 02184 | 792++ | |
| 99349 | 70480 | 02123 | 73315 | 98158 | 11416 | 48470 | 00211 | 0++10 | 11849 | 30402 | 01704 | 99448 | 70163 | 02064 | 70020 | | | | | | | | |
| 99349 | 70480 | 02153 | 73220 | 98152 | 09417 | 63467 | 00820 | 0++12 | 11837 | 30402 | 01704 | 99619 | 70327 | 02064 | 795++ | | | | | | | | |
| 99348 | 70480 | 02183 | 83226 | 98022 | 07817 | 32470 | 00616 | 0++12 | 11813 | 30504 | 01803 | 99590 | 70190 | 02094 | 29003 | | | | | | | | |
| 99348 | 70480 | 02213 | 73226 | 98258 | 08616 | 32470 | 00208 | 0++11 | 11812 | 30505 | 01803 | 99528 | 70205 | 02094 | 02807 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 9 4 Nr. 3 3 — Sonntag, den 2. Februar 1969

Meldungen vom 2. 2. 1969

| 99LLL QLLLL YYGGi Bdiff VVwwW PPPTT 8GhCC Dvapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99537 70533 01214 82920 97027 01552 854++ 73310 05353 30502 16+04 99+03 | Poseidon |
| 99637 70238 02003 39905 99011 20055 9++++ 72215 068++ 30000 09+02 +++++ | Meerkatze |
| 99553 70555 02003 72318 98022 05560 00244 +++++ 072++ +++++ +++++ +++++ | Tiko |
| 99536 10033 02063 62863 05828 780++ 68+++ +++++ 00+++ 30+08 +++++ +++++ | Millerntor |
| 99469 70142 02063 63313 98256 17309 53440 54310 05503 30201 +++++ +++++ | Mosel Express |
| 99654 10072 02093 52718 97878 92802 +++++ 13400 062++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99646 70351 02093 80321 95757 10554 +++++ 00732 071++ +++++ +++++ +++++ | Katfisch |
| 99607 70233 02093 82721 96818 21304 +++++ +++++ 059++ +++++ +++++ +++++ | Seydisfjord |
| 99587 70008 02093 83444 94104 95302 +++++ +++++ 063++ +++++ +++++ +++++ | Saarbrücken |
| 99650 70347 02093 70224 92454 14859 +++++ 01723 +++++ +++++ +++++ +++++ | Düsseldorf |
| 99625 10049 02093 73211 97278 96502 +++++ 53215 058++ 30504 +++++ +++++ | Vikingbank |
| 99621 70177 02093 79902 98022 23052 +++++ 33400 070++ +++++ +++++ +++++ | Mechthild |
| 99565 10023 02093 83437 98818 85905 +++++ +++++ 051++ +++++ +++++ +++++ | Germania |
| 99592 70320 02093 82209 98022 19007 +++++ +++++ 054++ +++++ +++++ +++++ | H.Meins |
| 99632 70229 02093 70913 97868 16002 +++++ +++++ 060++ +++++ +++++ +++++ | H.Homann |
| 99428 70151 02093 80721 98022 17012 854++ 23222 05106 30202 +++++ +++++ | Leipzig |
| 99592 70144 02093 83430 97027 20950 +++++ +++++ 064++ +++++ +++++ +++++ | Schellfisch |
| 99466 70152 02903 43523 98151 19410 54330 +++++ 05402 30301 35810 +++++ | Mosel Express |
| 99066 50143 02063 69901 97051 09027 11596 75400 05123 30000 99+++ +++++ | Hommonia |
| 99644 10072 02093 32909 98020 95001 324++ 13400 06252 3++01 34+04 +++++ | A.Leonhardt |
| 99549 10066 02093 818++ 30818 98405 864++ 83745 00002 3++++ 2++++ 18+++ | U.Schulte |
| 99628 70175 02123 70209 98022 21253 +++++ 33202 069++ 3++01 +++++ +++++ | Nordenham |
| 99588 70011 02123 73444 97022 99101 +++++ +++++ 062++ +++++ +++++ +++++ | Saarbrücken |
| 99552 70554 02123 73213 98022 07166 +++++ 32213 087++ +++++ +++++ +++++ | Marburg |
| 99647 70353 02123 80430 94104 08259 +++++ 01766 078++ 30805 +++++ +++++ | Düsseldorf |
| 99553 70557 02123 60609 97022 12062 +++++ 31224 065++ +++++ +++++ +++++ | Berlin |
| 99549 70540 02123 62413 97021 12765 +++++ 00216 077++ 34999++++++ +++++ | Bremerhaven |
| 99646 70350 02123 80530 94107 07053 +++++ +++++ 066++ +++++ +++++ +++++ | Bielefeld |
| 99552 70551 02123 52717 98022 13165 +++++ 012++ 078++ +++++ +++++ +++++ | München |
| 99552 70553 02123 52524 98011 11965 +++++ +++++ 078++ +++++ +++++ +++++ | Österreich |
| 99634 70279 02123 82113 96656 04806 +++++ +++++ 055++ +++++ +++++ +++++ | Saxonia |
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| 99551 70547 02123 62611 98012 13965 +++++ +++++ 077++ +++++ +++++ +++++ | F.Homann |
| 99546 10062 02123 82732 97188 78705 +++++ +++++ 0++04 3++++ 10641 +++++ | G.Fock |
| 99645 10070 02123 62521 97701 94401 525++ 52214 06352 3++03 29+05 +++++ | K.Leonhardt |
| 99640 70265 02123 80413 97612 14502 +++++ +++++ 068++ +++++ +++++ +++++ | Nordstern |
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| 99523 10035 02123 72917 98022 99906 755++ 13208 00000 30805 +++++ +++++ | Grumant |
| 99556 10062 02123 81230 97268 90104 +++++ 83739 05203 30703 23+++ +++++ | U.Schulte |

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|---|---|
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| 99430 70146 02123 80418 98022 18012 854++ 23210 05204 30202 99+05 +++++ | Leipzig |
| 99550 70551 02123 52413 98031 14064 +++++ 32220 078++ +++++ +++++ +++++ | Freiburg |
| 99465 70070 02123 53118 19011 15311 225++ 54213 05203 30504 31907 +++++ | Tugelaland |
| 99451 70134 02123 60011 99032 19511 45*++ +++++ +++++ +++++ +++++ +++++ | Solingen |
| 99551 70552 02123 61915 97124 13065 +++++ +++++ 084++ +++++ +++++ +++++ | Conrad |
| 99551 70552 02123 62418 97038 13254 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99432 70310 02123 80837 97022 12813 862++ 13216 05110 30704 08214 +++++ | Blumenthal |
| 99432 70136 02153 40624 98012 16812 42400 23812 05104 30202 36607 +++++ | Leipzig |
| 99590 70338 02153 82033 98022 15007 +++++ +++++ 050++ +++++ +++++ +++++ | H.Meins |
| 99645 70351 02153 81630 97522 00405 +++++ +++++ 003++ +++++ +++++ +++++ | Teutonia |
| 99643 70280 02153 82218 97022 08506 +++++ +++++ 060++ +++++ +++++ +++++ | Nordstern |
| 99642 10067 02153 82811 92757 97000 +++++ 52226 06550 3++02 29+05 +++++ | K.Leonhardt |
| 99465 70114 02123 63421 98151 19010 62400 54218 05504 3++04 34+06 +++++ | Speyer |
| 99461 70123 02153 63613 98021 18210 32430 54808 05703 3++04 34+06 +++++ | Speyer |
| 99551 70550 02153 82118 97114 14565 +++++ +++++ 084++ +++++ +++++ +++++ | Conrad |
| 99472 70084 02153 23413 99020 17211 21500 54208 05303 30309 99+08 +++++ | Blumenthal |
| 99635 70245 02183 89909 97022 14106 +++++ 71719 051++ 3++03 99+02 +++++ | Meerkatze |
| 99550 70547 02184 52520 97151 15264 52300 00101 07665 3++00 99+01 32909 | Poseidon |
| 99612 70143 02183 79902 98022 22251 +++++ 33710 070++ +++++ +++++ +++++ | Mechthild |
| 99552 70551 02183 72518 98022 15163 +++++ 01209 075++ +++++ +++++ +++++ | München |
| 99670 10090 02183 83644 97268 91502 +++++ 82205 061++ 3++01 +++++ +++++ | Gelsenkirchen |
| 99569 10053 02183 80437 96818 90102 864++ 83245 05400 3++++ +++++ +++++ | U.Schulte |
| 99608 10041 02183 33621 98011 99701 +++++ 43207 060++ 30605 +++++ +++++ | Vikingbank |
| 99592 70159 02123 83324 98022 24503 +++++ +++++ 057++ +++++ +++++ +++++ | Schellfisch |
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| 99594 70181 02183 82827 97267 23506 +++++ +++++ 050++ +++++ +++++ +++++ | Schellfisch |
| 99100 50169 02183 99901 96000 08825 000++ 75523 00122 30000 99000 +++++ | Hommonia |
| 99551 70550 02183 62415 98031 15364 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99450 70083 02183 10411 98010 16310 12500 54211 05403 30402 32906 +++++ | Tugelaland |
| 99552 70554 02183 72615 98022 11564 003++ +++++,080++ +++++ +++++ +++++ | Tiko |
| 99438 70305 02183 80737 97022 13113 862++ 13203 05211 30705 08014 +++++ | Blumenthal |
| 99552 70553 02212 32313 98021 16465 00215 +++++ 079++ 30202 +++++ +++++ | Tübingen |
| 99441 70297 02213 80837 97022 14511 862++ 13214 05411 30506 08014 +++++ | Blumenthal |
| 99674 70092 02213 53644 97022 94003 9++++ 82225 062++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99575 10049 02213 43444 98012 94804 424++ 83247 00000 3++++ 2++++ 34+++ | U.Schulte |
| 99456 70194 02183 40415 98031 21411 24494 64320 05403 30301 2++++ 40008 | Mosel Express |
| 99453 70197 02213 30513 98020 22511 334++ 64305 05305 30201 2++++ 50607 | Mosel Express |

Fazita LHHT — Nachträge — Bemerkungen u. Berichtigungen

| | |
|---|---|
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| 99579 10043 02063 80928 97616 88302 5742+ 52614 05802 10618 30708 | |
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| 99575 10030 02183 63637 97278 97603 69400 00239 05200 10478 30711 | |
| 99575 10030 02213 53637 97028 01803 39408 00242 05353 10472 30812 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlag in Frankfurt a. M. Nachdruck nicht gestattet
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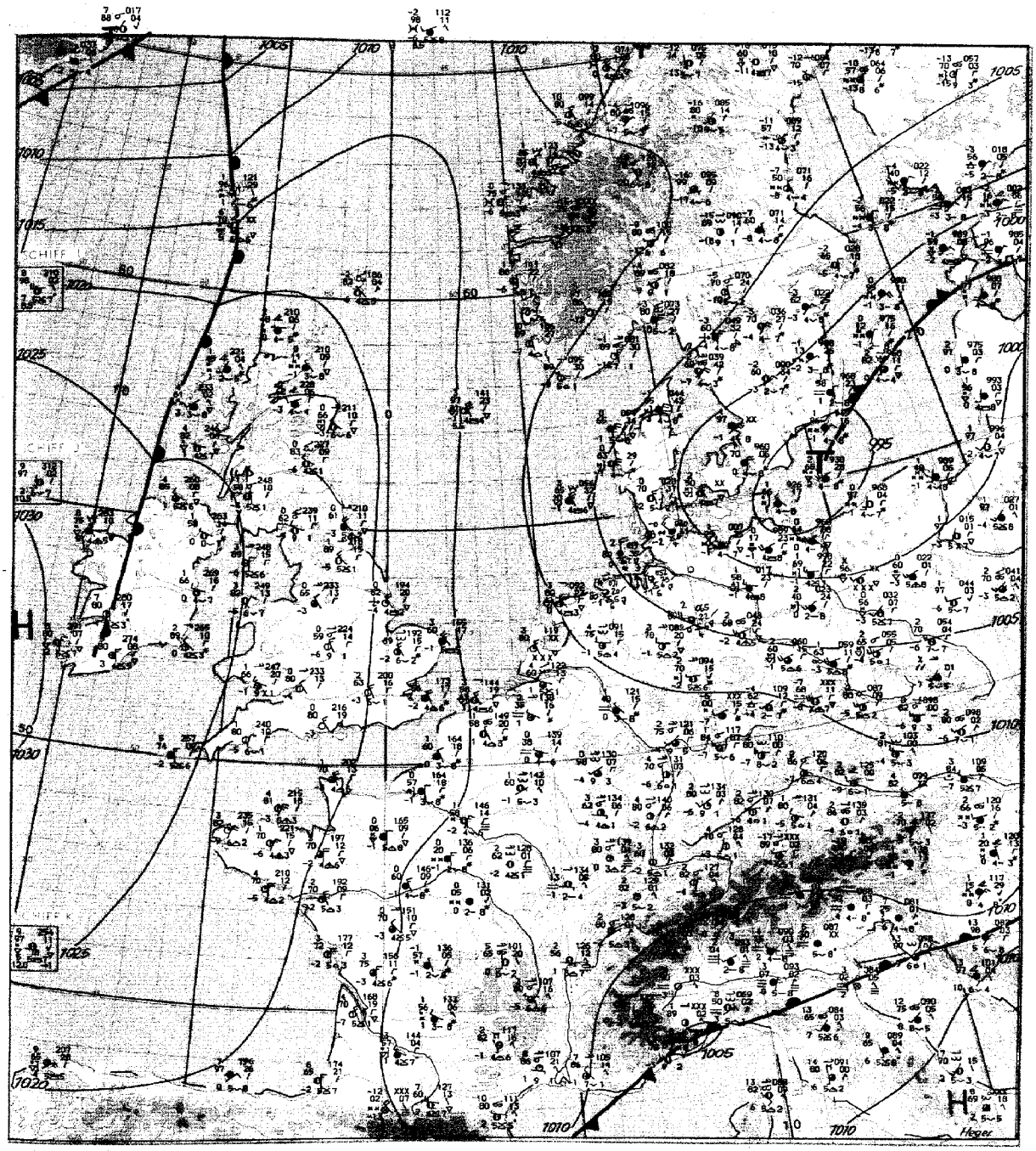
Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8032

Jahrgang 94
Montag, den 3. Februar 1969
Nummer: 34

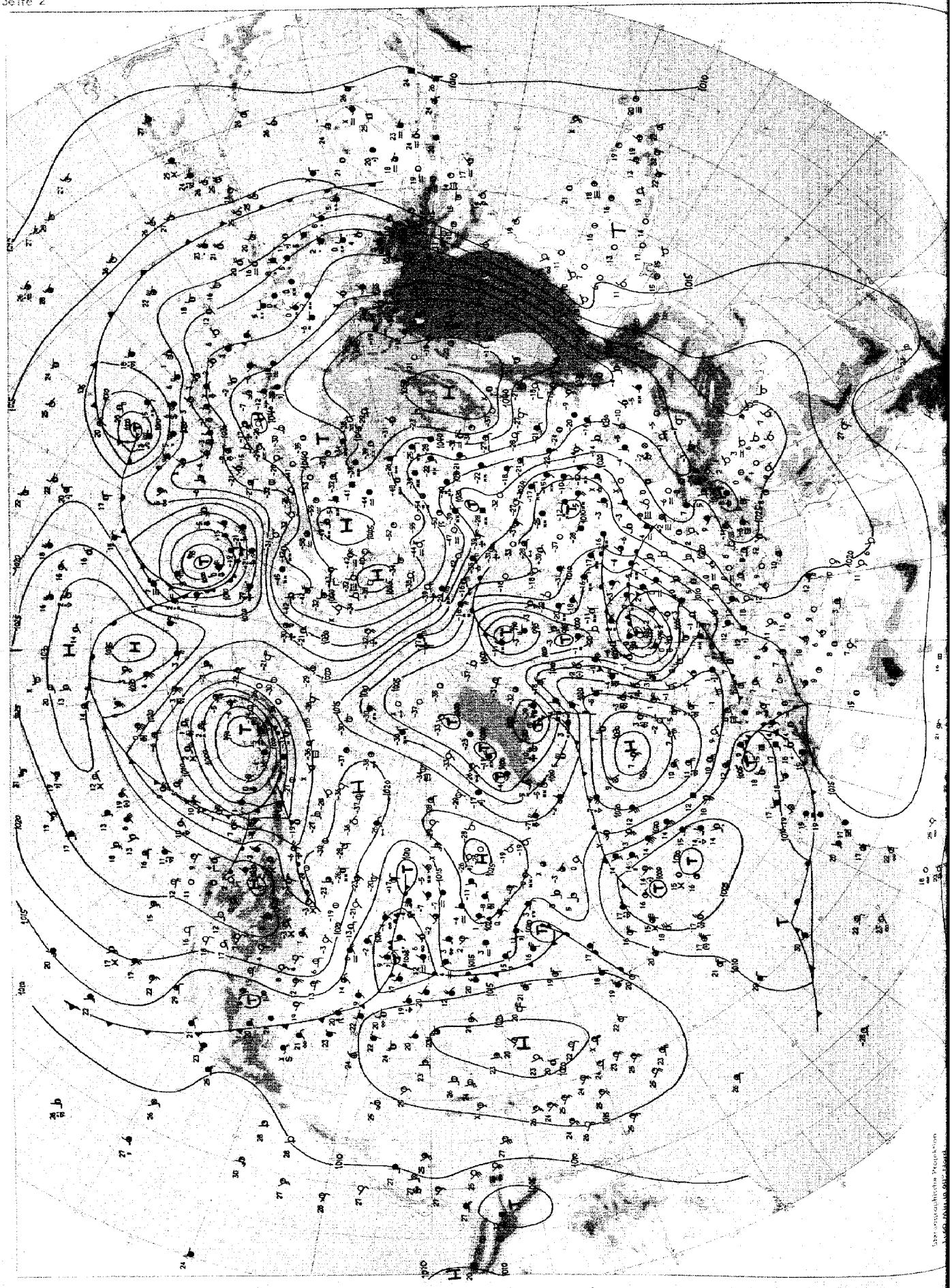




Maßstab 1:10 Mill.

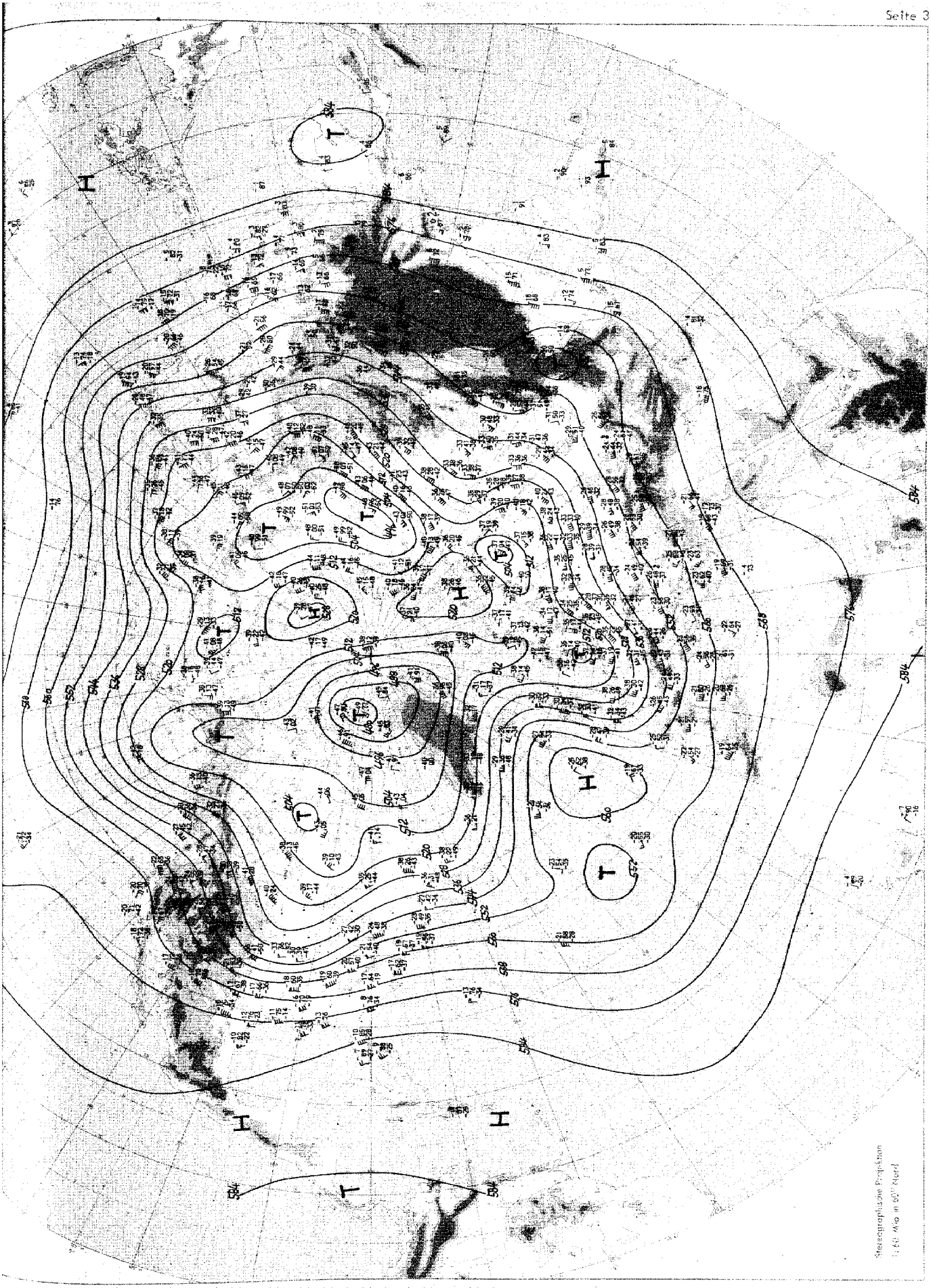
Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT

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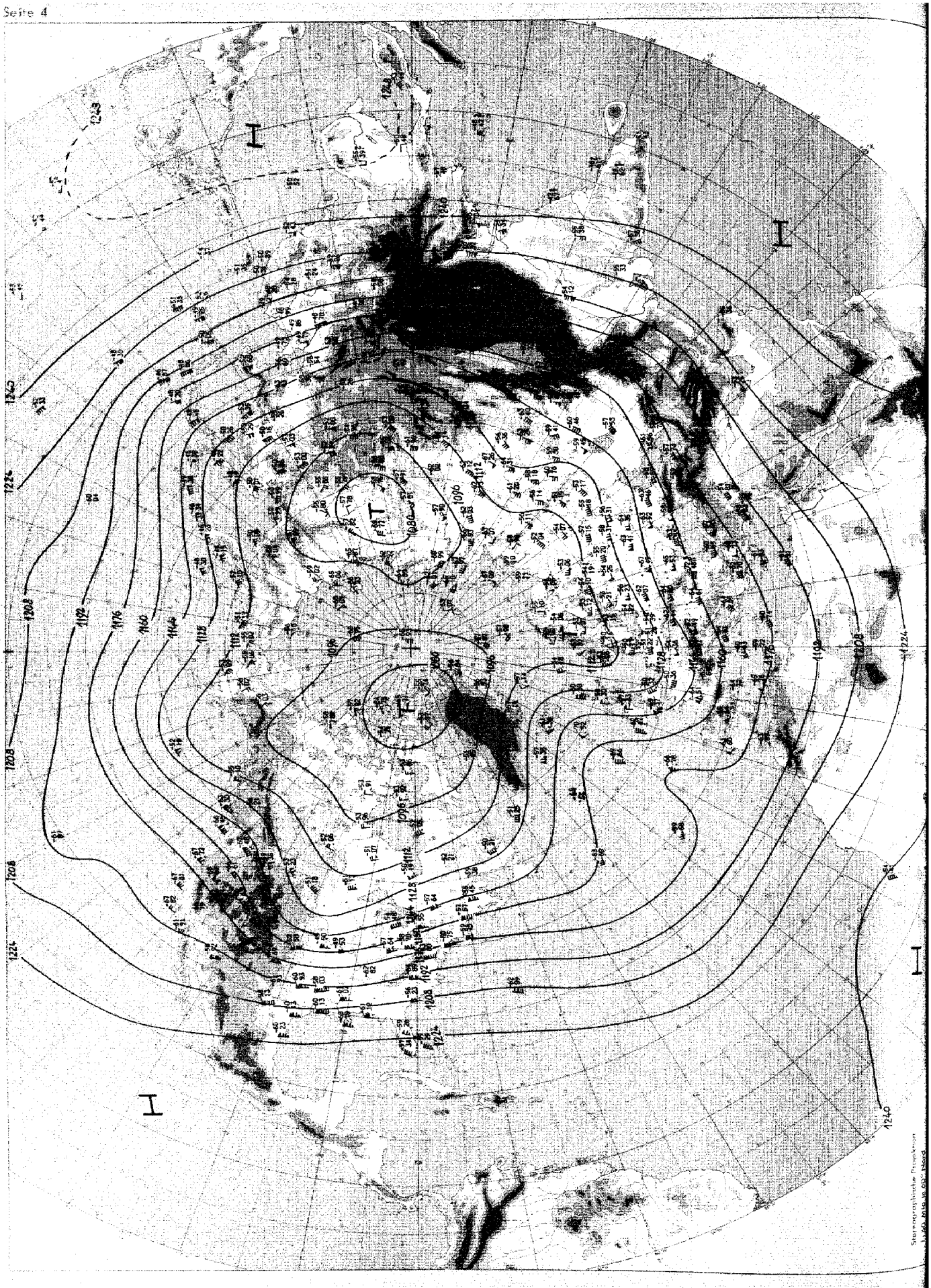

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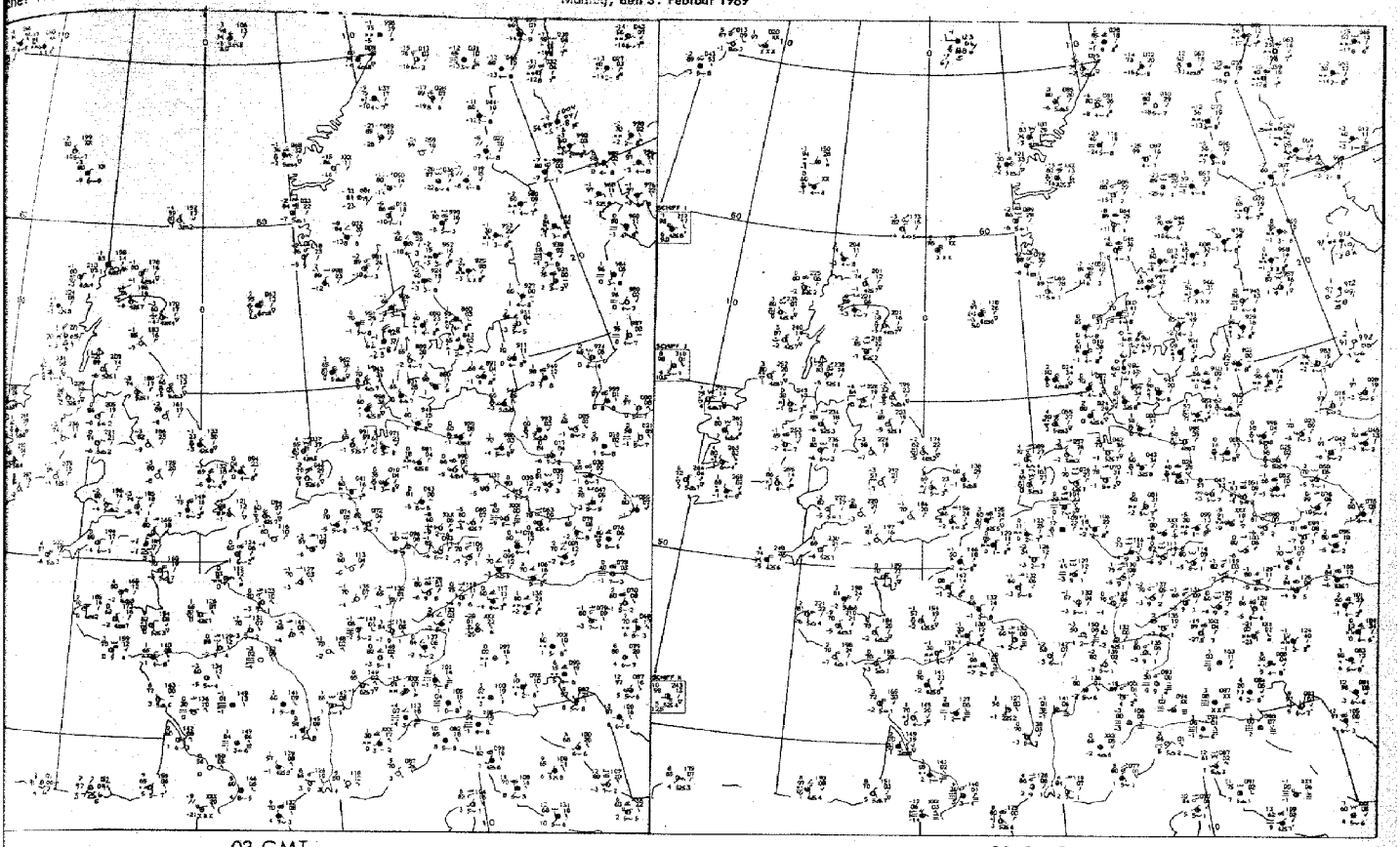
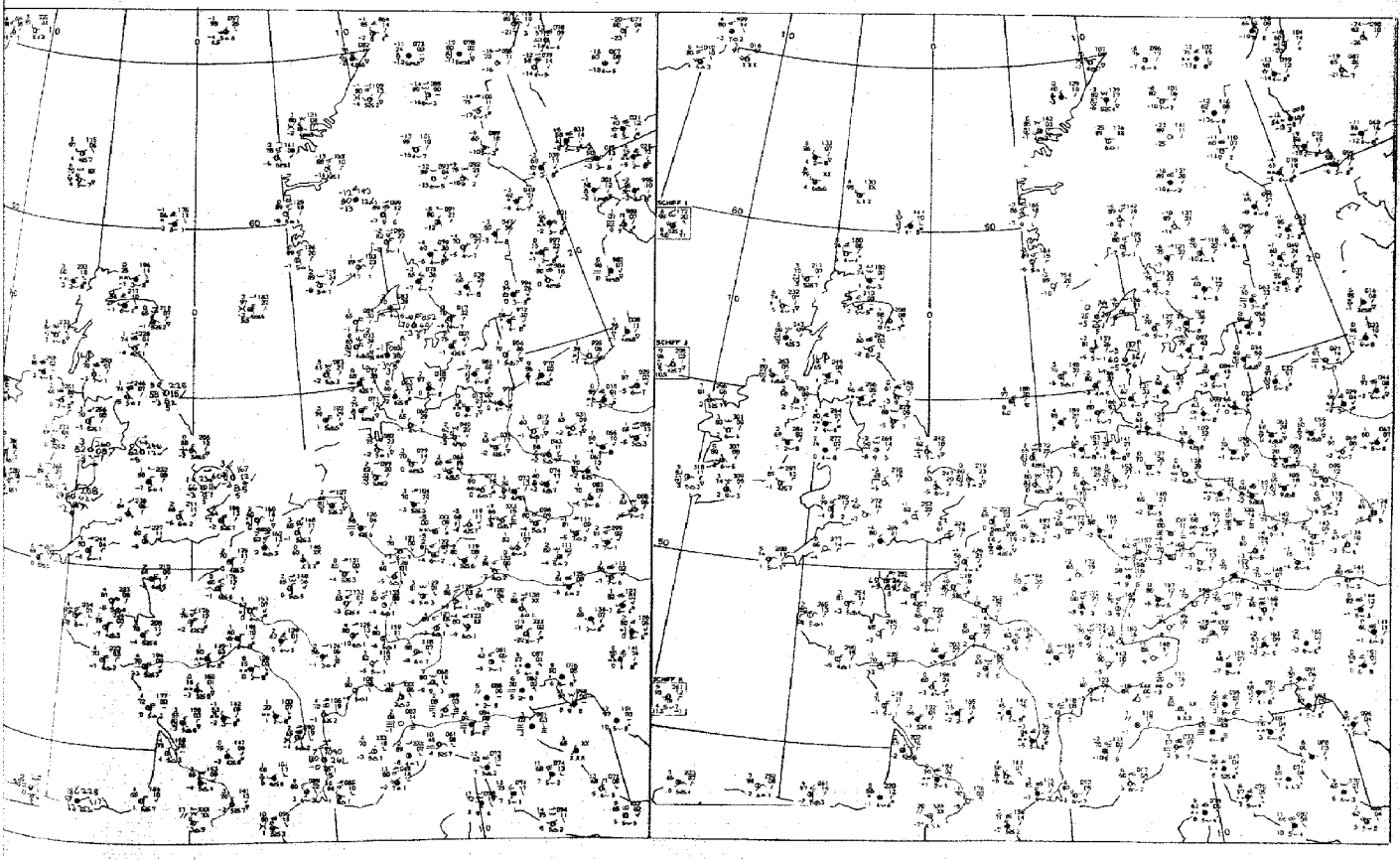


03 GMT

09 GMT

Bodenwettermeldungen



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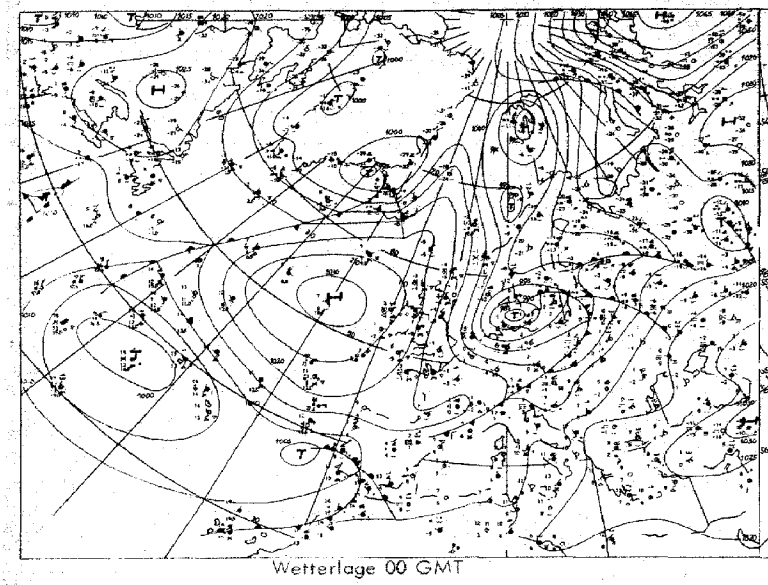

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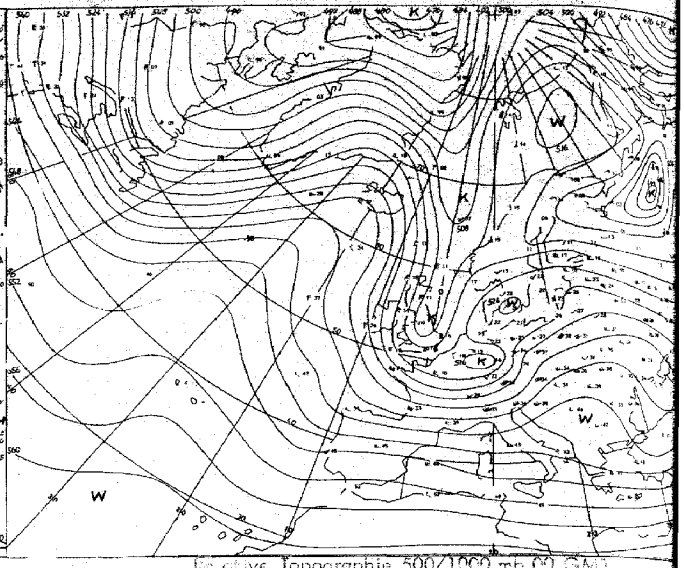

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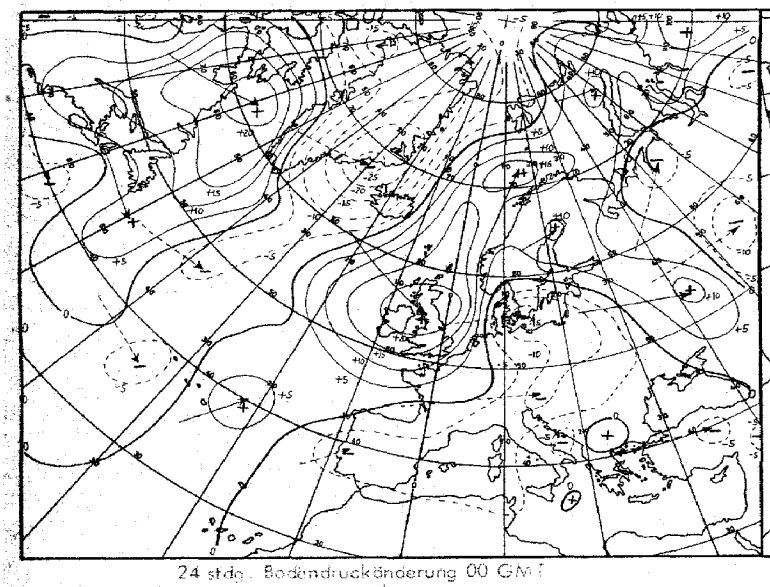

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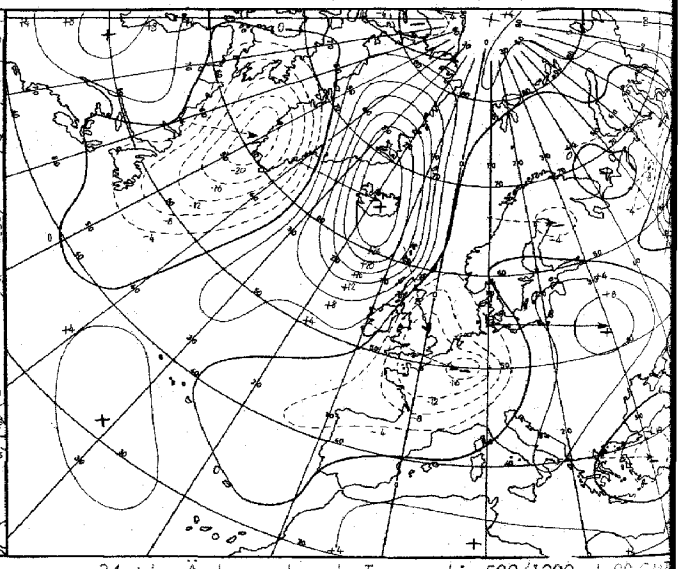
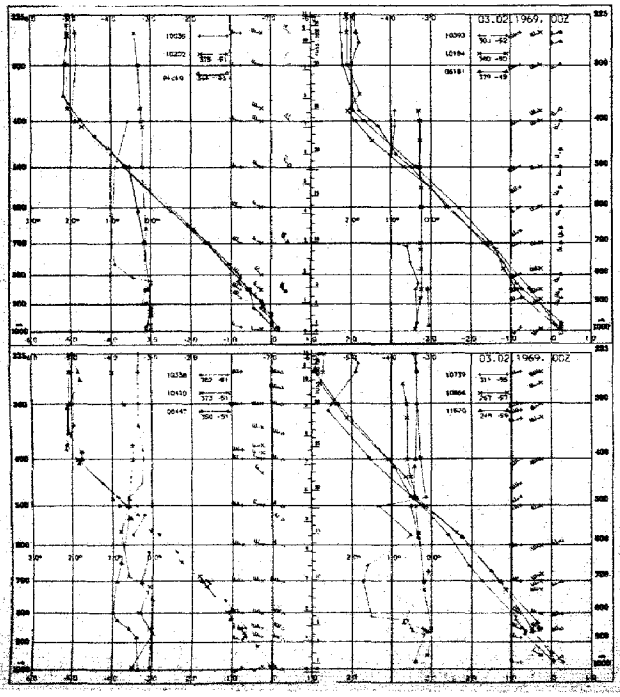


24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
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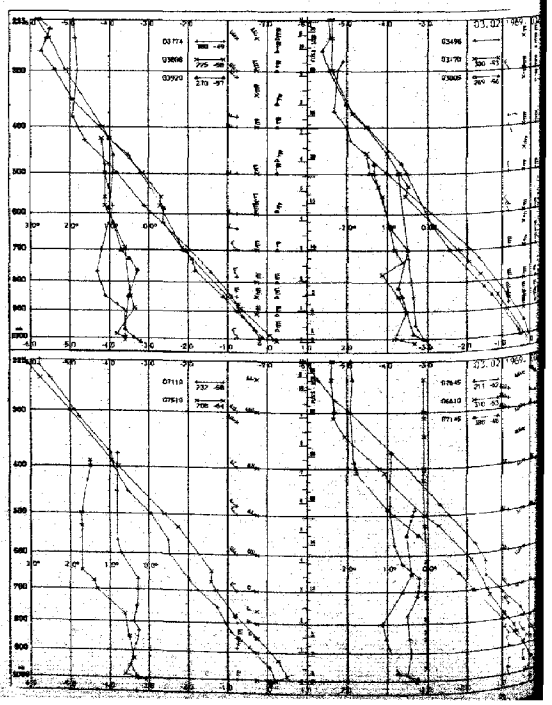
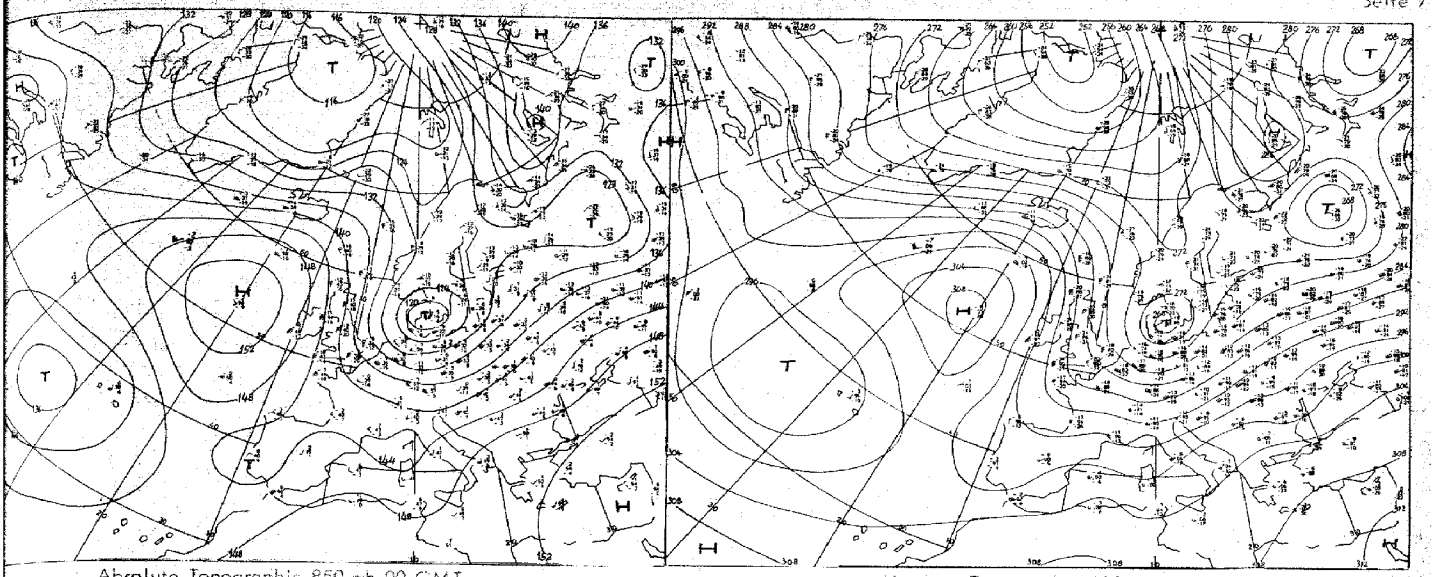
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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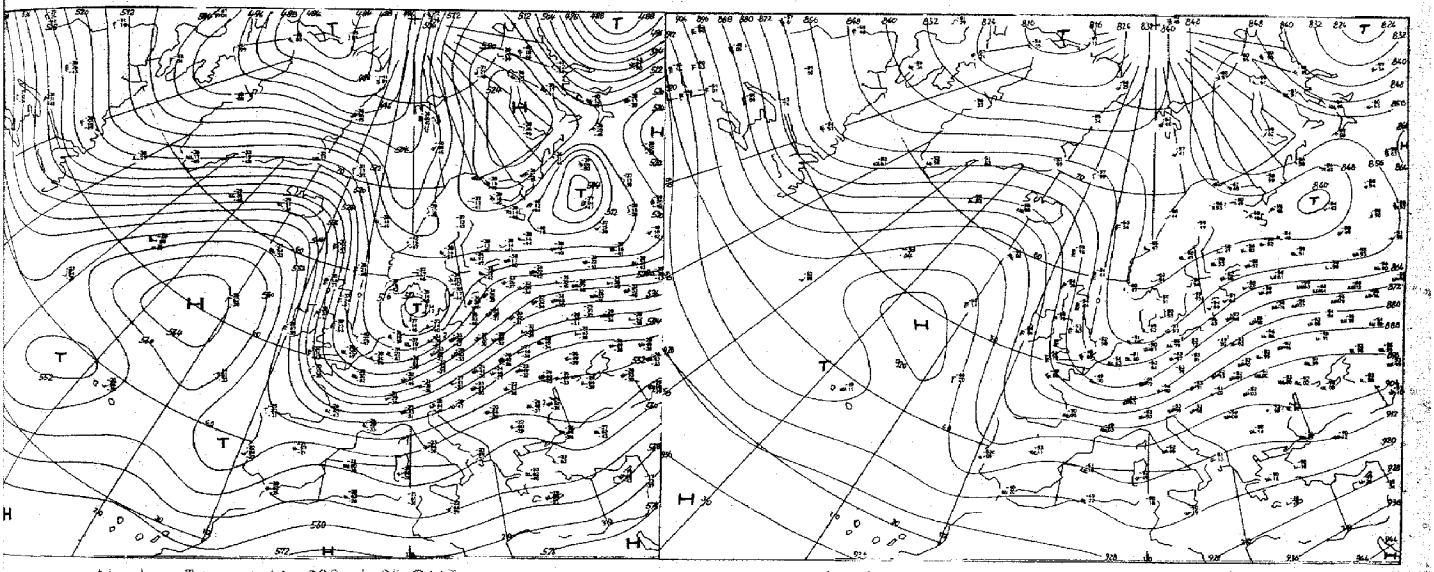
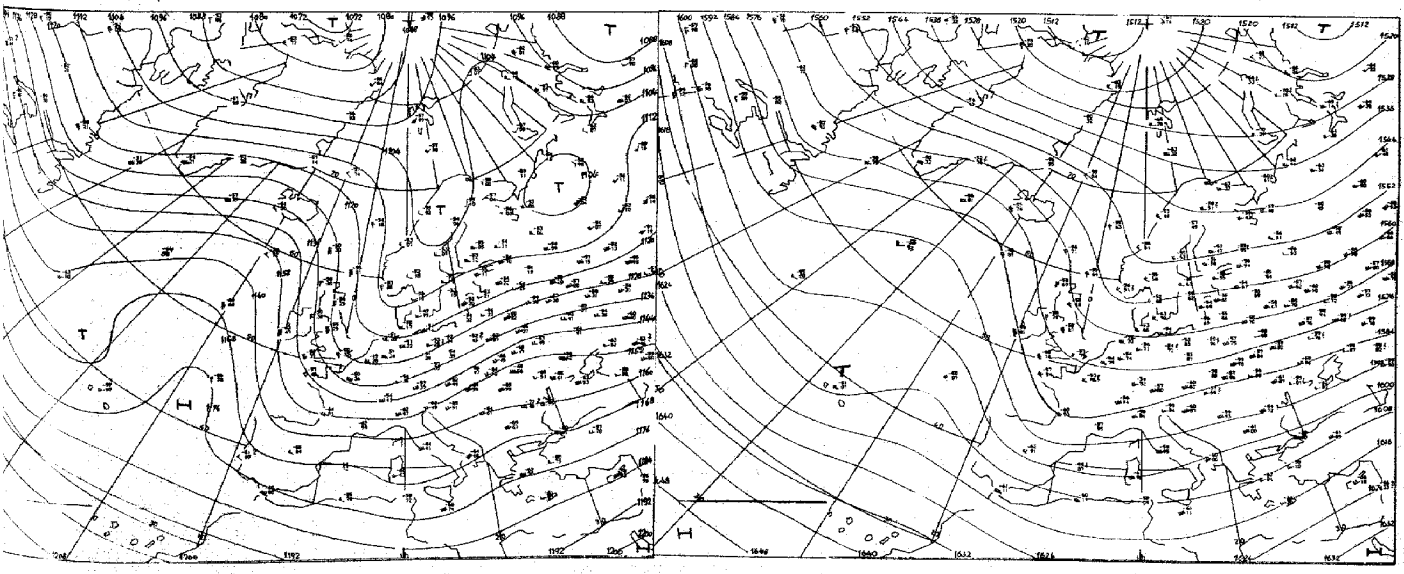
Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT



Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

1:60 Mill.

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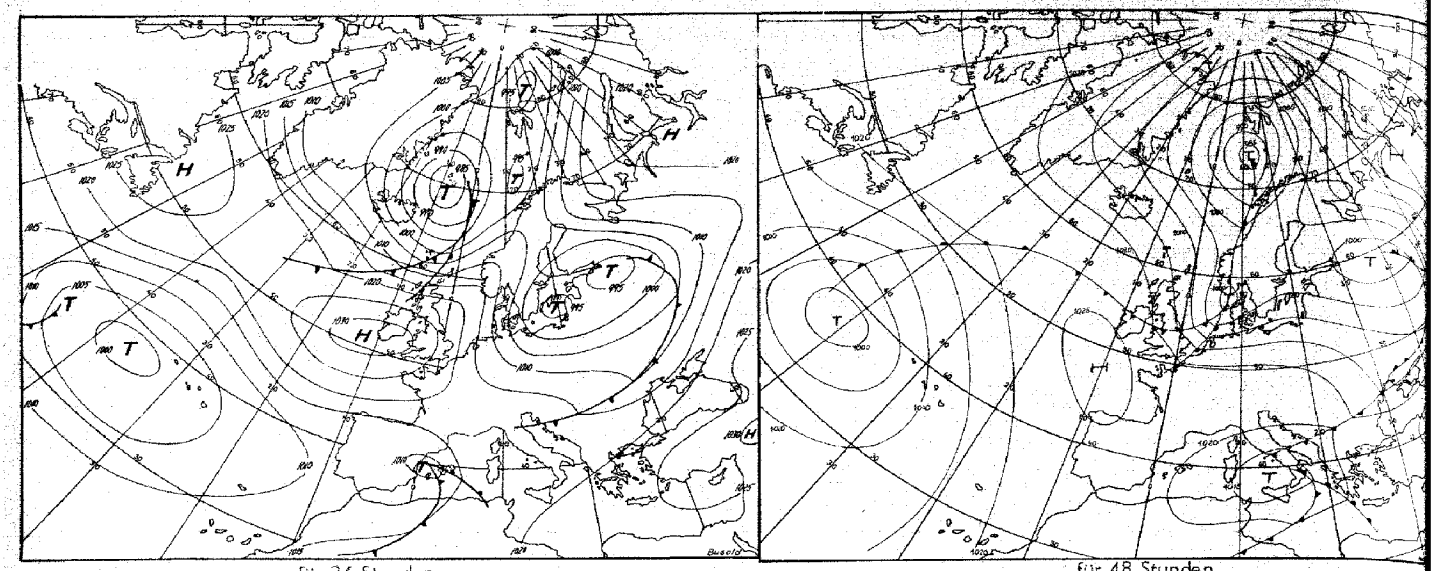

für 24 Stunden

für 48 Stunden

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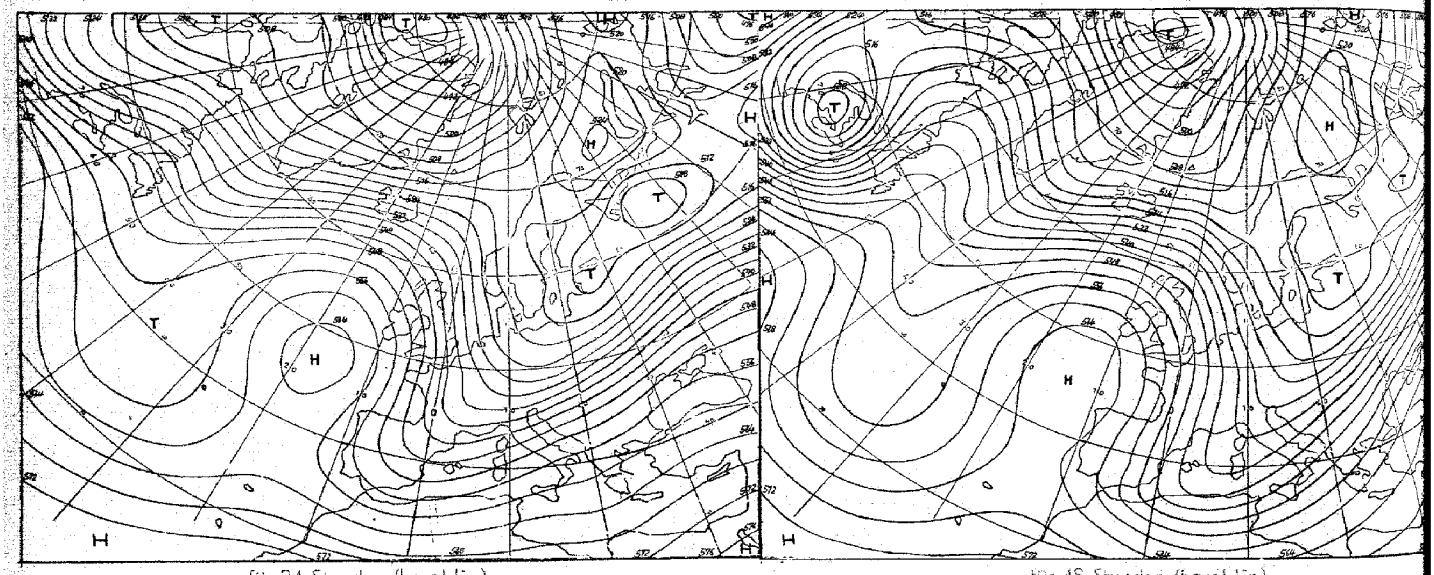
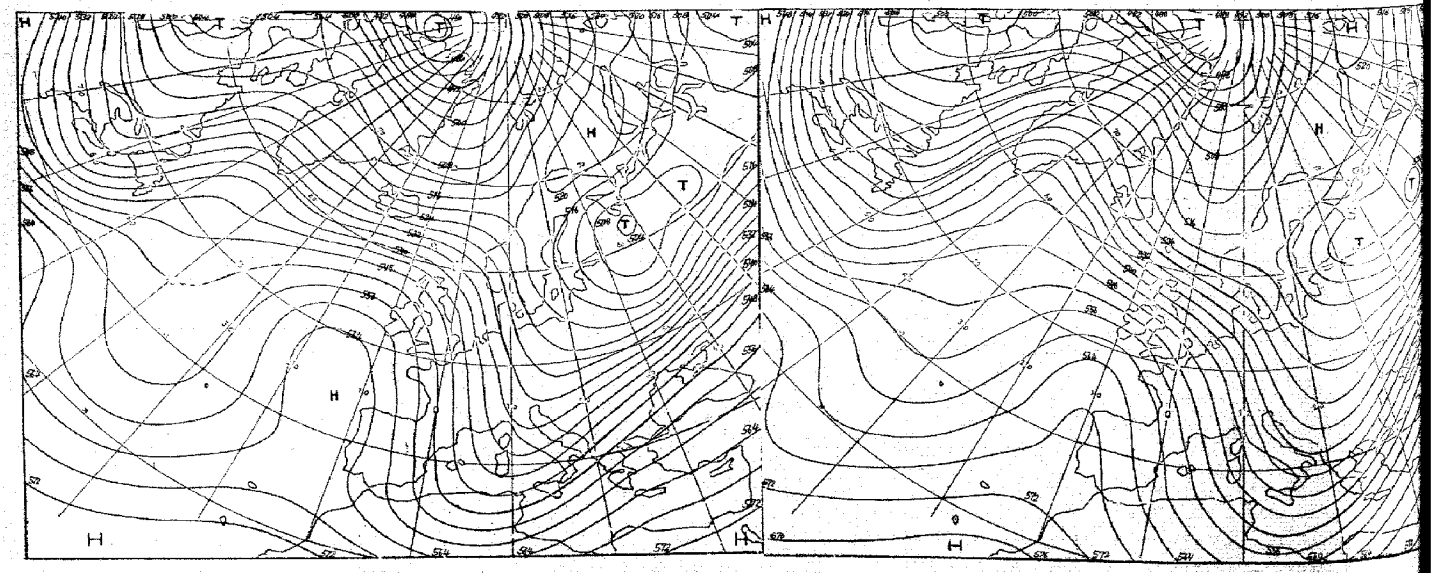


für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Montag, den 3. Februar 1969 — Nr. 24


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 18-00 $t_x t_x - t_n t_n$ | 00-03 $t_x t_x - t_n t_n$ | 18-00 RRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 83428 | 60608 | 95801 | 884-- | 01236 | | 24-37 | |
| List | 27 | 020 | | | | | | 73328 | 7065- | 94301 | 724-- | 50231 | | 28-36 | |
| Husum | 3 | 029 | | | | | | 73210 | 70022 | 93702 | 3553- | 00226 | | ---25 | |
| Schleswig | 44 | 035 | 82913 | 55028 | 90301 | 754-- | 50228 | 83114 | 65022 | 93101 | 724-- | 00228 | ---41 | | 7[illegible]-- |
| Falshöft | 4 | 043 | 82830 | 65028 | 88202 | 9---- | 00237 | 83024 | 65022 | 91402 | 9---- | 00232 | | | 727-- |
| Kiel | 7 | 045 | | | | | | 82711 | 6500- | 92302 | 864-- | 50226 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 82514 | 27733 | 93601 | 872-- | 00222 | 83226 | 80037 | 96303 | 774-- | 51227 | 21-42 | 26-33 | 7o2-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82615 | 30857 | 92601 | 863-- | 01218 | 82612 | 60029 | 94101 | 864-- | 01215 | 26-11 | | 7o2-- |
| Lübeck | 13 | 156 | | | | | | 82814 | 6502- | 92301 | 864-- | 01213 | | ---28 | |
| Emden-Wolthusen | 0 | 202 | 82808 | 38588 | 93202 | 884-- | 02208 | 73313 | 65016 | 99103 | 783-- | 51259 | ---3o | ---33 | 7o1-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82419 | 57718 | 94801 | 872-- | 00120 | 83014 | 61222 | 97101 | 873-- | 00323 | 27-39 | ---35 | 7o1-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82615 | 58717 | 00900 | 764-- | 52205 | 82614 | 08737 | 01550 | 872-- | 50207 | ---33 | ---31 | 7o4-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82825 | 50268 | 00601 | 72424 | 53104 | 82425 | 35859 | 01003 | 863-- | 51204 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82617 | 30718 | 00450 | 874-- | 52000 | | ---36 | |
| Hannover-Langenhgn. | 55 | 338 | 72426 | 50851 | 97700 | 784-- | 52107 | 82422 | 18732 | 98100 | 884-- | 51104 | 28-41 | 26-32 | 792-- |
| Braunschweig-Völkenrode | 82 | 348 | 82415 | 56718 | 98550 | 854-- | 51205 | 82418 | 60268 | 98701 | 852-- | 52101 | ---31 | 25-42 | 795-- |
| Berlin-Dahlem | 51 | 381 | 22213 | 82011 | 98501 | 15572 | 55805 | 72413 | 81787 | 98601 | 755-- | 55303 | ---27 | ---33 | 7o6-- |
| Berlin-Tempelhof | 50 | 384 | 12313 | 75031 | 98502 | 15500 | 54802 | 82317 | 70038 | 98601 | 852-- | 54203 | ---26 | 22-32 | 7o6-- |
| Düsseldorf | 41 | 400 | 72322 | 80028 | 05400 | 6563- | 55104 | 82418 | 25857 | 06250 | 854-- | 52308 | ---28 | 2o-3o | 797-- |
| Bocholt | 25 | 406 | 82318 | 30732 | 02400 | 773-- | 51105 | 82710 | 60787 | 04101 | 754-- | 01216 | ---32 | ---3o | 797-- |
| Essen | 154 | 410 | 72613 | 70038 | 04550 | 756-- | 54105 | 82411 | 59717 | 05451 | 852-- | 52208 | ---31 | ---26 | 797-- |
| Kahler Asten ☐ | 835 | 427 | 82618 | 58268 | 30256 | 882-- | 58004 | 92514 | 56858 | 31055 | 882-- | 57308 | ---25 | ---25 | 7[illegible]-- |
| Kassel | 158 | 438 | 82209 | 75031 | 04201 | 755-- | 55213 | 82210 | 81022 | 04300 | 852-- | 55400 | | | 7co-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 72517 | 7002- | 08150 | 753-- | 53203 | | ---35 | |
| Nürburg | 626 | 510 | | | | | | 82413 | 80022 | 09355 | 00902 | 58209 | | | |
| Köln | 91 | 513 | 32515 | 82331 | 06800 | 35600 | 55210 | 72514 | 82031 | 07201 | 753-- | 55304 | ---29 | ---28 | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 80205 | 70022 | 08900 | 853-- | 54205 | | | |
| Marienberg | 547 | 526 | | | | | | 82513 | 75022 | 06954 | 754-- | 58002 | | ---28 | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 82519 | 57387 | 32957 | 852-- | 58109 | 62421 | 60367 | 33153 | 65200 | 59105 | ---38 | 21-28 | 7o1-- |
| Trier-Petrisberg | 265 | 609 | 12410 | 70020 | 10951 | 10941 | 56111 | 22311 | 65030 | 11352 | 00902 | 55003 | | | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 02310 | 60020 | 11054 | 00900 | 56104 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 53009 | 80024 | 34156 | 85400 | 57109 | 12910 | 80021 | 34357 | 14500 | 58206 | | | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 22212 | 80010 | 08750 | 285-- | 55213 | 12110 | 82030 | 09651 | 10931 | 55208 | ---29 | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 32529 | 93016 | 08150 | 38400 | 56212 | 22214 | 82020 | 09351 | 25600 | 56111 | 29-36 | 29-37 | 793-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 72515 | 70857 | 06752 | 784-- | 53316 | 62416 | 80028 | 07954 | 65500 | 57207 | ---25 | ---31 | 7o1-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 12209 | 54017 | 11552 | 15600 | 55311 | 02108 | 70020 | 12253 | 00900 | 54105 | | | 791-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82403 | 80015 | 12551 | 15577 | 55228 | 72510 | 80012 | 12851 | 50979 | 56003 | ---27 | | 795-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 72606 | 70022 | 11952 | 15542 | 55114 | | ---25 | |
| Nürnberg | 319 | 763 | 42713 | 70016 | 09001 | 45500 | 54225 | 32511 | 70011 | 10451 | 10941 | 57112 | | ---26 | 797-- |
| Regensburg | 376 | 776 | 82706 | 70026 | 08701 | 4551- | 52316 | 82808 | 70022 | 09901 | 5851-- | 53212 | | | 795-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 92315 | 01787 | 36855 | 9---- | 56103 | | | |
| Freiburg | 269 | 803 | 82305 | 82027 | 13202 | 8091- | 51219 | 51505 | 82012 | 13201 | 00908 | 52801 | ---28 | | 7o1-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82710 | 58027 | 10401 | 3557- | 51219 | 72709 | 75022 | 11853 | 60918 | 54211 | | | 7o3-- |
| München-Riem | 529 | 866 | 82915 | 58718 | 10401 | 3742- | 54222 | 82713 | 60027 | 11700 | 3542-- | 54111 | 2o-28 | | 7o1-- |
| Mühldorf | 401 | 875 | | | | | | 82711 | 80027 | 11101 | 2642- | 52115 | | | |
| Passau | 409 | 893 | 82104 | 30712 | 09000 | 863-- | 00207 | 82604 | 70027 | 10603 | 5652- | 51116 | | | 7o2-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82413 | 89027 | 12902 | 2577- | 53222 | 82408 | 89022 | 13302 | 1591- | 52003 | ---1o | | 7o1-- |
| Kempten-Lenzried | 705 | 946 | 82709 | 15736 | 13552 | 872-- | 52330 | 82307 | 70027 | 14452 | 1592- | 54106 | 24-26 | | 7o1-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 92712 | 00737 | 87269 | 9---- | 65702 | 93221 | 01387 | 85779 | 9---- | 70722 | 26-47 | 21-32 | 7o2-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 82517 | 86027 | 39154 | 856-- | 56210 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | 27-36 | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 82918 | 82287 | 39561 | 8092- | 62104 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 3. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | 06 VVwwW | 06 PPPTT | 06 $N_hC_LC_MC_H$ | 06 $T_dT_dapp$ | 09 Uhr GMT Nddff | 09 VVwwW | 09 PPPTT | 09 $N_hC_LC_MC_H$ | 09 $T_dT_dapp$ | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 $7RRT_nT_n$ 12 | $T_mT_mT_mT_gT_g$ | RR sss 24 | $E_{sss'}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 83417 | 75278 | 99502 | 884== | 52237 | 63514 | 80028 | 02402 | 68400 | 50229 | 28-39 | 20-31 | 70301 | 03800 | 04011 | 1 |
| List | 27 | 020 | 73322 | 75028 | 97600 | 784== | 51231 | 83424 | 70038 | 00700 | 854== | 52231 | 28-37 | 26-35 | 79200 | 02500 | 03000 | 1 |
| Husum | 3 | 029 | 83313 | 70058 | 97201 | 725-= | 51235 | 83313 | 70028 | 00601 | 845== | 52234 | ---28 | ---25 | 70101 | 02800 | 05006 | 1 |
| Schleswig | 44 | 035 | 73220 | 62227 | 96500 | 784-= | 52233 | 83117 | 62227 | 99950 | 883-= | 52234 | ---28 | ---28 | 79500 | 02300 | 04005 | 1 |
| Falshöft | 4 | 043 | 83022 | 70022 | 94401 | 9---= | 50230 | 83226 | 50717 | 98000 | 754== | 50236 | | | 79701 | ---50 | 04--- | |
| Kiel | 7 | 045 | 83114 | 6526- | 95801 | 864== | 52235 | 82913 | 65022 | 99001 | 864-= | 53232 | ---27 | ---25 | 70301 | 02400 | 07004 | 1 |
| Norderney | 13 | 113 | 73326 | 68278 | 01103 | 784== | 52230 | 63225 | 62268 | 04102 | 694-= | 51230 | 37-43 | 31-45 | 70302 | 02901 | 05004 | 1 |
| Bremerhaven | 7 | 129 | 73128 | 70227 | 99702 | 6843= | 00234 | 53125 | 75018 | 02903 | 58400 | 51232 | 30-41 | 28-35 | 71300 | 02400 | 14007 | 59191 |
| Cuxhaven | 5 | 131 | 83022 | 64028 | 98501 | 754== | 51232 | 73022 | 65272 | 02102 | 754-= | 52236 | 23-32 | 24-32 | 70301 | 02400 | 07009 | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82912 | 55028 | 97101 | 853-= | 50230 | 83016 | 58852 | 00201 | 854== | 50231 | | | 71101 | 02400 | 11007 | 60101 |
| Lübeck | 13 | 156 | 83114 | 65027 | 95301 | 874== | 00225 | 73117 | 70022 | 98701 | 764-- | 52234 | ---28 | ---32 | 70101 | 02950 | 01004 | 59797 |
| Emden-Wolthusen | 0 | 202 | 33209 | 65016 | 02102 | 35600 | 52230 | | | | | | ---33 | ---28 | 70702 | 02550 | 09007 | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 53108 | 70278 | 05102 | 48430 | 51230 | | | | | | |
| Cloppenburg | 42 | 216 | 52610 | 6701- | 02301 | 555-= | 51223 | 72609 | 56711 | 05401 | 755-= | 51231 | ---29 | | 70200 | 02250 | 03009 | 60101 |
| Bremen | 3 | 224 | 82917 | 57857 | 00602 | 854== | 51235 | 72811 | 70018 | 04202 | 785-= | 51236 | ---25 | | 70701 | 02300 | 07011 | 60101 |
| Soltau | 77 | 235 | 82713 | 25711 | 98500 | 853-= | 00228 | 72710 | 60267 | 02300 | 5831= | 00238 | | | 70550 | 024-- | 05020 | 90803 |
| Lüchow | 35 | 253 | 82512 | 15717 | 96100 | 853-= | 00213 | 72716 | 70788 | 99901 | 68401 | 00238 | | | 70100 | 03450 | 01021 | 90202 |
| Lingen | 21 | 305 | 72910 | 6570- | 04101 | 785== | 00233 | 12908 | 80018 | 06801 | 12541 | 51227 | | | 70600 | 02250 | 09017 | 70202 |
| Münster | 64 | 313 | 82803 | 65027 | 05001 | 755-= | 00335 | 62807 | 68012 | 08001 | 45502 | 00230 | ---31 | | 70351 | 01451 | 04027 | 70101 |
| Osnabrück | 95 | 317 | 22710 | 80227 | 03901 | 15401 | 50234 | 42710 | 75018 | 07001 | 21502 | 51231 | ---38 | | 70351 | 01750 | 04025 | 60101 |
| Gütersloh | 72 | 320 | 82615 | 58077 | 04301 | 852-= | 00233 | 72417 | 62707 | 07401 | 784-= | 51228 | | | 70151 | ----- | 02--- | |
| Bad Salzuflen | 98 | 325 | 82807 | 50877 | 03701 | 874== | 51334 | 72809 | 58878 | 06301 | 774-= | 51225 | ---36 | | 70150 | 01351 | 03016 | 70303 |
| Hannover-Langenhgn. | 55 | 338 | 82718 | 50107 | 00901 | 854== | 50228 | 82719 | 50852 | 04301 | 883-= | 51234 | 26-42 | 21-33 | 79550 | 02651 | 01026 | 59797 |
| Braunschweig-Völkenrode | 82 | 348 | 82711 | 56107 | 00601 | 854== | 01319 | 72811 | 60222 | 03601 | 68430 | 51230 | 25-42 | ---27 | 70150 | 03251 | 02006 | 90101 |
| Berlin-Dahlem | 51 | 381 | 82313 | 30717 | 99001 | 865== | 54204 | 82409 | 15717 | 00000 | 874-= | 50210 | ---33 | | 79700 | 03451 | 95002 | 59797 |
| Berlin-Tempelhof | 50 | 384 | 82218 | 58718 | 98701 | 855-= | 54001 | 82217 | 16868 | 00050 | 853-= | 51213 | 22-32 | 21-28 | 79150 | 03652 | 96--- | 59797 |
| Düsseldorf | 41 | 400 | 82515 | 15738 | 08150 | 872-= | 50319 | 82510 | 58027 | 10600 | 853-= | 51225 | 20-30 | | 70151 | 02051 | 01--- | 70101 |
| Bocholt | 25 | 406 | 82610 | 57107 | 06801 | 754-= | 00228 | 22507 | 56101 | 09600 | 11441 | 50227 | ---30 | | 70250 | 02950 | 03024 | 69797 |
| Essen | 154 | 410 | 82709 | 10717 | 07851 | 862-= | 51222 | 82608 | 12107 | 09950 | 863-- | 51221 | ---28 | | 70251 | 01452 | 03012 | 90202 |
| Kahler Asten □ | 835 | 427 | 92614 | 03738 | 32456 | 9---= | 56215 | 92708 | 03787 | 35255 | 9---- | 55231 | ---32 | | 70457 | 53757 | 14000 | 93103 |
| Kassel | 158 | 438 | 82307 | 22732 | 05051 | 855-= | 53307 | 72007 | 50717 | 08150 | 755-= | 52231 | ---36 | | 70151 | 02551 | 06010 | 90101 |
| Göttingen | 176 | 444 | 82510 | 3073- | 03851 | 855-= | 52312 | 72609 | 60267 | 06201 | 785== | 51224 | | | 70151 | 02052 | 05007 | 90202 |
| Braunlage | 607 | 452 | 82512 | 25717 | 02454 | 872-= | 54311 | 82911 | 17717 | 04653 | 853-= | 53223 | ---33 | ---30 | 70355 | 51256 | 11000 | 91707 |
| Aachen | 202 | 501 | 82412 | 6502- | 09450 | 864-= | 54213 | 82508 | 07732 | 11750 | 861-= | 52221 | ---35 | | 79751 | 01352 | 01024 | 79797 |
| Nürburg | 626 | 510 | 72913 | 70022 | 10856 | 763== | 57210 | 22709 | 70012 | 11854 | 25402 | 56214 | | | 70056 | 52357 | 08--- | 90600 |
| Köln | 91 | 513 | 82612 | 24717 | 08451 | 863-= | 52212 | 82710 | 18717 | 10651 | 872-- | 52222 | ---28 | | 79551 | 02852 | 01019 | 90101 |
| Koblenz | 96 | 515 | 73604 | 70022 | 10200 | 5557= | 56213 | 62004 | 66032 | 10901 | 35541 | 56307 | | | 70000 | 042-- | 04017 | 0 |
| Marienberg | 547 | 526 | 82515 | 15738 | 08254 | 873== | 56312 | 82713 | 15717 | 10153 | 872-- | 54220 | ---28 | | 70155 | 50857 | 10007 | 90702 |
| Gießen | 186 | 532 | 52509 | 66031 | 07751 | 25501 | 57207 | 62511 | 62227 | 09751 | 15572 | 54219 | | | 79151 | 02653 | 04004 | 4 |
| Bad Hersfeld | 212 | 542 | 82513 | 80022 | 06251 | 755-= | 57500 | 72710 | 70022 | 08851 | 55502 | 55225 | ---25 | | 79251 | 02253 | 10003 | 3 |
| Wasserkuppe □ | 921 | 544 | 82524 | 62387 | 33158 | 752-= | 59501 | 92514 | 00703 | 35057 | 9---= | 58121 | 26-33 | | 70158 | 52961 | 07000 | 92601 |
| Trier-Petrisberg | 265 | 609 | 62308 | 55030 | 11952 | 40932 | 55305 | 72205 | 60032 | 13352 | 55842 | 55215 | | | 70053 | 02054 | 05009 | 3 |
| Deuselbach | 479 | 615 | 22410 | 52030 | 11654 | 25500 | 57205 | 22311 | 63030 | 12053 | 25501 | 56207 | | | 70054 | 00155 | 05003 | 79700 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 72910 | 73021 | 34756 | 6554= | 57001 | 63206 | 68022 | 36256 | 5854= | 57219 | | | 70057 | 52659 | 05000 | 90600 |
| Frankfurt-Flugh. | 112 | 637 | 72315 | 80031 | 09651 | 30931 | 54001 | 62112 | 73022 | 11650 | 30932 | 54221 | ---28 | | 70052 | 02954 | 03000 | 3 |
| Darmstadt | 133 | 639 | 62118 | 82031 | 09850 | 00902 | 55802 | 42110 | 70011 | 11800 | 15601 | 55320 | 22-34 | ---27 | 70051 | 03054 | 04001 | 3 |
| Würzburg | 259 | 655 | 12310 | 80020 | 09351 | 15500 | 56400 | 22512 | 82020 | 11150 | 10931 | 56319 | 29-37 | | 79351 | 02653 | 04022 | 3 |
| Bad Kissingen | 216 | 658 | 82506 | 70022 | 09152 | 755-= | 56305 | 62609 | 70707 | 10151 | 5553= | 55211 | | | 70252 | 02554 | 07001 | 59797 |
| Coburg | 337 | 671 | 62308 | 57027 | 08452 | 65600 | 57503 | 72707 | 67227 | 10052 | 755-= | 55215 | | | 79553 | 01854 | 06000 | 59797 |
| Bamberg | 239 | 675 | 12710 | 70020 | 09551 | 10940 | 58400 | 32705 | 80021 | 10600 | 20932 | 57312 | | | 79351 | 03154 | 05002 | 3 |
| Hof | 567 | 685 | 22315 | 80018 | 08555 | 25500 | 58004 | 42519 | 58718 | 07654 | 35520 | 55607 | ---31 | 22-31 | 70155 | 00956 | 04006 | 90303 |
| Weiden | 438 | 688 | 12107 | 80031 | 10353 | 15500 | 54303 | 62211 | 80030 | 10352 | 45640 | 55203 | | | 79253 | 02754 | 01026 | 59797 |
| Berus | 363 | 704 | 02507 | 68011 | 12253 | 00900 | 55204 | 32306 | 65020 | 13253 | 10941 | 54209 | | | 79154 | 01256 | 05005 | 5 |
| Selbach/Saar | 431 | 705 | 22708 | 5800- | 11853 | 10941 | 54104 | 42305 | 58011 | 13154 | 25541 | 54213 | | | 70055 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 32405 | 62030 | 12453 | 20932 | 54301 | 31904 | 58011 | 13453 | 10941 | 54211 | | | 79154 | 01455 | 06000 | 39191 |
| Neustadt/Weinstr. | 161 | 723 | 22307 | 75020 | 12350 | 15640 | 55310 | 22303 | 75030 | 13001 | 10942 | 55008 | | | 79150 | 03252 | 07006 | 3 |
| Weinbiet/Weinstr. | 553 | 724 | 32722 | 8202- | 10954 | 30930 | 55208 | 22715 | 80030 | 12255 | 00901 | 57211 | 22-32 | 23-35 | 79455 | 50855 | 03006 | 70403 |
| Karlsruhe | 114 | 727 | 02206 | 81021 | 12300 | 00900 | 55309 | 22207 | 80030 | 13500 | 15530 | 54210 | | | 79500 | 04052 | 07004 | 3 |
| Mannheim | 97 | 729 | 12007 | 65020 | 11950 | 10930 | 54104 | 32008 | 65030 | 12901 | 10932 | 54211 | | | 70050 | 04253 | 02001 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 62107 | 75012 | 13453 | 10948 | 55303 | 22410 | 70012 | 13752 | 20940 | 53205 | | | 79553 | 04055 | 02--- | 3 |
| Öhringen | 276 | 742 | 12405 | 65011 | 11851 | 15400 | 56204 | 12405 | 70030 | 12251 | 15401 | 55205 | | | 70151 | 02853 | 05002 | 1 |
| Ansbach | 413 | 755 | 02708 | 60020 | 11552 | 00900 | 56302 | 12710 | 80020 | 12052 | 15641 | 56205 | | | 70152 | 03253 | 02027 | 59797 |
| Weißenburg/Bay. | 422 | 761 | 12510 | 70011 | 12352 | 00901 | 57204 | 12424 | 80020 | 12550 | 10940 | 56205 | ---25 | | 79352 | 03653 | 01057 | 3 |
| Nürnberg | 319 | 763 | 02511 | 70021 | 10551 | 00900 | 56400 | 32511 | 80020 | 11400 | 15830 | 55309 | ---26 | | 79251 | 04252 | 02027 | 3 |
| Regensburg | 376 | 776 | 52504 | 70012 | 11551 | 25541 | 55212 | 12509 | 82011 | 11951 | 10941 | 57003 | | | 79551 | 03252 | 95069 | 3 |
| Gr. Falkenstein □ | 1307 | 791 | 82710 | 60287 | 37658 | 45007 | 59210 | 72305 | 78282 | 38459 | 75100 | 60208 | | | 70358 | 52659 | 03056 | 95703 |
| Freiburg | 269 | 803 | 21407 | 80011 | 13050 | 00902 | 53703 | 20202 | 65030 | 13750 | 26400 | 54307 | | | 70150 | 05053 | 02012 | 3 |
| Freudenstadt □ | 797 | 815 | 02903 | 8002- | 38456 | 00900 | 59500 | 12702 | 82020 | 38956 | 10941 | 59204 | | | 70256 | 00460 | 17030 | 93103 |
| Klippeneck □ | 973 | 818 | 62208 | 55031 | 39655 | 46131 | 56502 | 13002 | 89011 | 40055 | 10930 | 58204 | | | 70255 | 50859 | 03024 | 90903 |
| Tübingen | 370 | 826 | 20000 | 86012 | 13953 | 10948 | 56304 | 12504 | 86010 | 14853 | 10940 | 54208 | | | 70153 | 03955 | 04057 | 60101 |
| Stötten | 734 | 836 | 42612 | 70012 | 13555 | 10931 | 59301 | 22711 | 70021 | 14155 | 10940 | 58105 | | | 70255 | 00856 | 04040 | 91503 |
| Ulm | 522 | 838 | 62506 | 70012 | 12752 | 20942 | 56001 | 22908 | 82010 | 13051 | 00901 | 57205 | | | 79252 | 02653 | 92068 | 79797 |
| Augsburg | 477 | 852 | 52806 | 80012 | 12252 | 10948 | 54201 | 32703 | 65011 | 13151 | 10942 | 53209 | | | 70352 | 03453 | 03060 | 60101 |
| München-Riem | 529 | 866 | 82508 | 60027 | 12451 | 2567= | 55304 | 32408 | 60012 | 12950 | 20931 | 54107 | | | 70152 | 03851 | 01035 | 69797 |
| Mühldorf | 401 | 875 | 82601 | 82027 | 12050 | 6652= | 53107 | 72503 | 70012 | 12850 | 7091= | 53108 | | | 70251 | 03753 | 02045 | 90101 |
| Passau | 409 | 893 | 82610 | 70027 | 11750 | 5662= | 55309 | 52707 | 80012 | 12951 | 35520 | 55211 | | | 70250 | 03052 | 02045 | 70202 |
| Feldberg/Schw. □ | 1486 | 908 | 11917 | 01481 | 39659 | 10930 | 59605 | 12712 | 89024 | 39659 | 10941 | 64301 | | | 70260 | 55062 | 03000 | 95802 |
| Konstanz | 399 | 929 | 72803 | 75032 | 12700 | 15646 | 53705 | 11603 | 75011 | 13800 | 10941 | 53311 | | | 79400 | 04453 | 94050 | 3 |
| Friedrichshafen | 401 | 934 | 72803 | 89012 | 12601 | 30978 | 54708 | 22703 | 65030 | 13502 | 15502 | 53310 | | | 70101 | 04552 | 0105' | 1 |
| Kempten-Lenzried | 705 | 946 | 72006 | 75017 | 14053 | 30978 | 56806 | 41002 | 84012 | 16458 | 10942 | 60308 | | | 70353 | 02455 | 05060 | 90703 |
| Oberstdorf □ | 810 | 948 | 82102 | 86037 | 39554 | 8091= | 58715 | 30605 | 89022 | 39955 | 30949 | 59307 | | | 70354 | 00857 | 03030 | 94707 |
| Zugspitze ■ | 2960 | 961 | 83611 | 89017 | 85970 | 26-2= | 73302 | 73605 | 89012 | 86269 | 7057= | 77104 | 23-35 | | 70671 | 606-- | 06047 | 96705 |
| Hohenpeißenberg □ | 977 | 962 | 72517 | 86027 | 39054 | 5563= | 59801 | 63208 | 89022 | 40254 | 35702 | 59310 | | | 70255 | 01356 | 02045 | 93702 |
| Garmisch-Partenkirchen | 719 | 963 | 83602 | 68027 | 13753 | 8091= | 56602 | 72701 | 82032 | 14554 | 20928 | 57204 | | | 70255 | 51755 | 02030 | 73103 |
| Wendelstein □ | 1832 | 980 | 82708 | 84027 | 39860 | 8052= | 62302 | 72509 | 89012 | 40060 | 1542= | 69204 | 23-36 | | 70362 | 54662 | 03052 | 96203 |
| Berchtesgaden | 542 | 997 | 82305 | 52027 | 14451 | 8082= | 55119 | 82301 | 70022 | 13503 | 8082= | 55806 | | | 70151 | 000-- | 01010 | 91503 |

Montag, den 3. Februar 1969

| Station | Höhe | Nr | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wetterzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ ppp | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ ppp | $f_1 f_1 - f_0 f_0$ | $f_1 f_1 - f_0 f_0$ | ZZR-- | iiiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 73618 | 80038 | 05902 | 784-- | 00235 | 60219 | 75878 | 07102 | 69400 | 51212 | 20-31 | 20-28 | 797-- | | | |
| List | 27 | 020 | 83421 | 68028 | 03900 | 884-- | 51232 | 83518 | 68782 | 07700 | 784-- | 52238 | 26-35 | 21-29 | 797-- | | | |
| Husum | 3 | 029 | 83311 | 70029 | 03500 | 784-- | 52230 | 73412 | 75022 | 06401 | 784-- | 52228 | ---25 | ---25 | 797-- | | | |
| Schleswig | 44 | 035 | 83215 | 98717 | 03150 | 884-- | 52231 | 83311 | 65107 | 06300 | 884-- | 52233 | ---28 | | 791-- | | | |
| Falshöft | 4 | 043 | 83225 | 80027 | 02000 | 885-- | 51240 | 83318 | 70022 | 04900 | 8097- | 51229 | | | 796-- | | | |
| Kiel | 7 | 045 | 83212 | 65227 | 02201 | 854-- | 52232 | 83210 | 62022 | 05401 | 754-- | 52232 | ---25 | | 798-- | | | |
| Norderney | 13 | 113 | 23321 | 75018 | 06604 | 12432 | 53225 | 63225 | 75038 | 09102 | 59431 | 52225 | 31-40 | 28-31 | 797-- | | | |
| Bremerhaven | 7 | 129 | 63223 | 75148 | 05203 | 68501 | 51223 | 73319 | 72268 | 07902 | 784-- | 00227 | 28-32 | 28-30 | 791-- | | | |
| Cuxhaven | 5 | 131 | 73120 | 65278 | 05201 | 784-- | 51231 | 83117 | 68028 | 07501 | 783-- | 53223 | 24-32 | ---29 | 796-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 73015 | 62038 | 03101 | 754-- | 50229 | 73110 | 65022 | 06001 | 754-- | 51229 | | | 791-- | | | |
| Lübeck | 13 | 156 | 73317 | 60358 | 02501 | 784-- | 51236 | 83511 | 65227 | 05001 | 784-- | 51227 | ---30 | ---30 | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | ---30 | | 791-- | | | |
| Emden-Hafen | 6 | 203 | 63009 | 90038 | 07104 | 58531 | 51220 | 53109 | 81031 | 09403 | 58430 | 52223 | | | | | | |
| Cloppenburg | 42 | 216 | 72809 | 28978 | 07403 | 755-- | 00220 | 12506 | 67021 | 09102 | 124-- | 51217 | | | 791-- | | | |
| Bremen | 3 | 224 | 32715 | 72038 | 05903 | 32540 | 00217 | 23114 | 75028 | 08203 | 11230 | 52223 | | ---27 | 797-- | | | |
| Soltau | 77 | 235 | 83112 | 10739 | 04701 | 5732- | 00225 | 73109 | 65267 | 06801 | 784-- | 51220 | | | 791-- | | | |
| Lüchow | 35 | 253 | 72515 | 75268 | 02502 | 61542 | 51226 | 62712 | 75018 | 04901 | 68300 | 52224 | | | 791-- | | | |
| Lingen | 21 | 305 | 22712 | 81028 | 08504 | 18541 | 51118 | 73108 | 82268 | 10202 | 793-- | 51216 | | | 797-- | | | |
| Münster | 64 | 313 | 32908 | 75021 | 09703 | 28501 | 51218 | 33108 | 75260 | 10901 | 38200 | 50211 | | | 791-- | | | |
| Osnabrück | 95 | 317 | 12813 | 81018 | 07802 | 11501 | 02209 | 32909 | 82260 | 09902 | 29201 | 53220 | | | 791-- | | | |
| Gütersloh | 72 | 320 | 52517 | 59027 | 09003 | 12402 | 51118 | 62815 | 82012 | 10003 | 38202 | 52210 | | | | | | |
| Bad Salzuflen | 98 | 325 | 42809 | 70018 | 08203 | 22502 | 51220 | 32910 | 75030 | 09404 | 21202 | 53213 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 62721 | 90038 | 06502 | 684-- | 50222 | 32915 | 70031 | 07903 | 39400 | 50214 | 21-35 | ---28 | 791-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62911 | 70278 | 05902 | 53441 | 00223 | 42917 | 58152 | 07303 | 38401 | 51214 | ---25 | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 72613 | 50267 | 02202 | 784-- | 51222 | 42712 | 70228 | 03801 | 38451 | 52216 | ---28 | ---31 | 791-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82615 | 40357 | 02101 | 884-- | 50221 | 32714 | 65018 | 03902 | 48440 | 52217 | 21-32 | ---31 | 791-- | | | |
| Düsseldorf | 41 | 400 | 32509 | 57107 | 12001 | 26301 | 51115 | 32510 | 65020 | 12903 | 11242 | 51309 | | | 797-- | | | |
| Bocholt | 25 | 406 | 42911 | 78031 | 11404 | 48501 | 51219 | 43112 | 57858 | 11803 | 49502 | 50304 | | | 790-- | | | |
| Essen | 154 | 410 | 72605 | 15107 | 11301 | 753-- | 00114 | 62809 | 60012 | 11703 | 52202 | 51305 | | | 797-- | | | |
| Kahler Asten ☐ | 835 | 427 | 92910 | 05787 | 36554 | 9---- | 54114 | 72910 | 65027 | 37554 | 722-1 | 95311 | | | 791-- | | | |
| Kassel | 158 | 438 | 72705 | 70227 | 09402 | 68502 | 52315 | 62906 | 70022 | 10403 | 39202 | 53210 | | | 790-- | | | |
| Göttingen | 176 | 444 | 52810 | 58268 | 07902 | 58400 | 51218 | 72907 | 70038 | 09402 | 734-2 | 52215 | | | 791-- | | | |
| Braunlage | 607 | 452 | 72812 | 17717 | 06052 | 714-- | 54216 | 72610 | 57718 | 08352 | 784-- | 54220 | ---30 | ---27 | 797-- | | | |
| Aachen | 202 | 501 | 52508 | 30227 | 13100 | 56430 | 51215 | 52605 | 40102 | 13701 | 25532 | 51207 | | | 792-- | | | |
| Nürburg | 626 | 510 | 82709 | 30712 | 12452 | 872-- | 53111 | 73402 | 40227 | 13452 | 722-- | 52209 | | | 797-- | | | |
| Köln | 91 | 513 | 83205 | 40107 | 12101 | 863-- | 50215 | 62907 | 56102 | 12603 | 68400 | 50204 | | | 792-- | | | |
| Koblenz | 96 | 515 | 82005 | 56717 | 11703 | 7853- | 53210 | 72003 | 56226 | 12402 | 6943- | 51306 | | | 797-- | | | |
| Marienberg | 547 | 526 | 82912 | 20707 | 11453 | 860-- | 54215 | 72912 | 40777 | 12152 | 69242 | 53208 | | | 792-- | | | |
| Gießen | 186 | 532 | 72910 | 56027 | 10501 | 755-- | 53111 | 33407 | 66227 | 11601 | 35201 | 52210 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 62509 | 75312 | 09702 | 485C1 | 53212 | 62710 | 75022 | 10503 | 69300 | 53209 | | | 790-- | | | |
| Wasserkuppe ☐ | 921 | 544 | 92509 | 00707 | 36556 | 9---- | 57215 | 92612 | 00717 | 37555 | 9---- | 55209 | 23-32 | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 72409 | 58022 | 13502 | 50932 | 54105 | 73107 | 70032 | 13901 | 4533- | 54301 | | | 790-- | | | |
| Deuselbach | 479 | 615 | 32712 | 54020 | 12751 | 14501 | 54210 | 82713 | 70030 | 12851 | 4567- | 54400 | | | 790-- | | | |
| Kl.Feldberg/Ts. ☐ | 805 | 635 | 73206 | 52262 | 37554 | 782-- | 55112 | 83305 | 40718 | 38154 | 861-- | 54206 | | | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 62309 | 75022 | 12102 | 50942 | 54106 | 72707 | 70032 | 12103 | 735-- | 53500 | | | 790-- | | | |
| Darmstadt | 133 | 639 | 12712 | 80011 | 11703 | 18642 | 55202 | 73105 | 82031 | 12103 | 6237- | 55204 | ---27 | | 790-- | | | |
| Würzburg | 259 | 655 | 72714 | 94031 | 11701 | 6554- | 57107 | 32715 | 81011 | 12202 | 25640 | 54305 | | | 790-- | | | |
| Bad Kissingen | 216 | 658 | 52208 | 81027 | 11401 | 55601 | 54211 | 42506 | 81011 | 11901 | 41200 | 54207 | | | 797-- | | | |
| Coburg | 337 | 671 | 52707 | 70017 | 10450 | 58500 | 54208 | 72705 | 70032 | 11000 | 735-- | 55205 | | | 797-- | | | |
| Bamberg | 239 | 675 | 42710 | 80021 | 11401 | 35630 | 58209 | 42710 | 80021 | 11901 | 35630 | 56204 | | | 790-- | | | |
| Hof | 567 | 685 | 72611 | 65788 | 09852 | 755-- | 54325 | 72510 | 66027 | 11352 | 735-- | 54215 | 22-31 | | 797-- | | | |
| Weiden | 438 | 688 | 72709 | 80021 | 10850 | 755-- | 54107 | 72709 | 80022 | 11203 | 735-- | 54305 | | | 790-- | | | |
| Berus | 563 | 704 | 43204 | 65011 | 13401 | 12402 | 54208 | 52505 | 68012 | 13201 | 12442 | 54801 | | | 790-- | | | |
| Selbach/Saar | 431 | 705 | 62508 | 60031 | 13251 | 10941 | 54106 | | | | | | | | 790-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 52005 | 45101 | 13400 | 00901 | 51104 | 52505 | 59022 | 12902 | 12442 | 53501 | | | 790-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 41803 | 70031 | 13104 | 11642 | 56203 | 72410 | 60033 | 12803 | 12691 | 55501 | | | 790-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 42712 | 80030 | 12252 | 10942 | 57107 | 63220 | 82022 | 11853 | 22342 | 56400 | ---35 | ---29 | 790-- | | | |
| Karlsruhe | 114 | 727 | 22210 | 80020 | 13104 | 11501 | 53801 | 32203 | 81020 | 12503 | 22901 | 54705 | | | 790-- | | | |
| Mannheim | 97 | 729 | 32903 | 95330 | 12904 | 11541 | 53101 | 62709 | 70021 | 12703 | 12542 | 54501 | | | 790-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 22410 | 80021 | 13402 | 10931 | 56003 | 32805 | 81030 | 12903 | 31530 | 56501 | | | 790-- | | | |
| Öhringen | 276 | 742 | 22714 | 58030 | 12302 | 11541 | 54204 | 62807 | 70030 | 12602 | 62301 | 55303 | | | 790-- | | | |
| Ansbach | 413 | 755 | 52712 | 80031 | 11701 | 10942 | 56204 | 72708 | 80032 | 12501 | 735-- | 55207 | | | 790-- | | | |
| Weißenburg/Bay. | 422 | 761 | 22510 | 80030 | 12601 | 21540 | 55203 | 62710 | 80031 | 13001 | 65200 | 55304 | | | 790-- | | | |
| Nürnberg | 319 | 763 | 42815 | 80030 | 11302 | 25830 | 57000 | 62609 | 80031 | 11902 | 69300 | 54308 | ---26 | | 790-- | | | |
| Regensburg | 376 | 776 | 43108 | 86011 | 12002 | 42640 | 57106 | 22906 | 86020 | 12002 | 22640 | 57500 | | | 790-- | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 72705 | 80024 | 08658 | 65202 | 59202 | 72305 | 81022 | 38757 | 75200 | 58201 | | | 799-- | | | |
| Freiburg | 269 | 803 | 10802 | 84030 | 13103 | 11601 | 56801 | 10208 | 86020 | 12405 | 12081 | 57604 | | | 790-- | | | |
| Freudenstadt ☐ | 797 | 815 | 12503 | 84020 | 40152 | 11401 | 58208 | 12705 | 81020 | 39852 | 11202 | 58805 | | | 790-- | | | |
| Klippeneck ☐ | 973 | 818 | 13003 | 89330 | 40853 | 11400 | 58005 | 15204 | 89020 | 40353 | 11400 | 65809 | | | 790-- | | | |
| Tübingen | 370 | 826 | 12605 | 86020 | 14202 | 11602 | 53001 | 12602 | 86020 | 14202 | 11200 | 56400 | | | 790-- | | | |
| Stötten | 734 | 836 | 12711 | 70020 | 13753 | 11540 | 58004 | 22907 | 80010 | 14053 | 21200 | 58303 | | | 790-- | | | |
| Ulm | 522 | 838 | 12907 | 84020 | 12602 | 00901 | 59104 | 22907 | 84020 | 12202 | 21400 | 60504 | | | 790-- | | | |
| Augsburg | 477 | 852 | 12705 | 82011 | 13002 | 11442 | 56007 | 13109 | 86020 | 12503 | 11241 | 59503 | | | 790-- | | | |
| München-Riem | 529 | 866 | 43009 | 80022 | 13101 | 11502 | 55004 | 33007 | 84021 | 12003 | 00901 | 60605 | | | 790-- | | | |
| Mühldorf | 401 | 875 | 72805 | 80032 | 12202 | 00902 | 53000 | 32507 | 84011 | 12203 | 00902 | 57500 | | | 790-- | | | |
| Passau | 409 | 893 | 52709 | 82021 | 12502 | 15620 | 59400 | 43007 | 82022 | 12402 | 15628 | 57400 | | | 790-- | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 10000 | 89030 | 40257 | 11-41 | 61007 | 11008 | 89020 | 40053 | 12141 | 62603 | | | 790-- | | | |
| Konstanz | 399 | 929 | 11007 | 82020 | 13103 | 11540 | 54801 | 11305 | 82020 | 12204 | 11200 | 54707 | | | 790-- | | | |
| Friedrichshafen | 401 | 934 | 12003 | 78010 | 12804 | 12540 | 53804 | 12503 | 89010 | 12104 | 12940 | 53605 | | | 790-- | | | |
| Kempten-Lenzried | 705 | 946 | 11603 | 89021 | 14050 | 10942 | 56001 | 10605 | 89010 | 13101 | 12542 | 56605 | | | 790-- | | | |
| Oberstdorf ☐ | 810 | 948 | 50000 | 89021 | 40951 | 30939 | 60102 | 10000 | 89010 | 40503 | 00901 | 59609 | | | 790-- | | | |
| Zugspitze ■ | 2960 | 961 | 62704 | 89022 | 86367 | 12-48 | 84102 | 53306 | 89012 | 86167 | 12-48 | 75903 | | | 790-- | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 52305 | 89022 | 41052 | 11432 | 56106 | 32605 | 89011 | 40552 | 11642 | 57806 | | | 790-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70405 | 84022 | 12901 | 11548 | 59101 | 70406 | 84022 | 12101 | 11248 | 60606 | | | 790-- | | | |
| Wendelstein ☐ | 1832 | 980 | 62304 | 89032 | 40259 | 11346 | 61104 | 62209 | 89022 | 39959 | 11302 | 65802 | | | 790-- | | | |
| Berchtesgaden | 542 | 997 | 70505 | 80012 | 13202 | 00811 | 57302 | 70704 | 84022 | 13101 | 15938 | 56601 | | | 790-- | | | |

Montag, den 3. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C h C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C h C_M C_H$ | $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 $7RR\ T_x T_n$ | Mittel vom: $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 50321 | 80029 | 11301 | 58400 | 50242 | 70318 | 80022 | 16601 | 755-- | 51253 | 22-29 | 22-27 | 79704 | | | |
| List | 27 | 020 | 83620 | 50787 | 11450 | 884-- | 52236 | 53621 | 82012 | 14652 | 51400 | 53232 | 21-29 | 21-28 | 79101 | | | |
| Husum | 3 | 029 | 83509 | 70322 | 09950 | 884-- | 52235 | 73609 | 70017 | 13951 | 784-- | 53240 | ---25 | | 79701 | | | |
| Schleswig | 44 | 035 | 83513 | 58787 | 09350 | 855-- | 52235 | 83513 | 62787 | 13151 | 764-- | 53233 | | | 79200 | | | |
| Falshöft | 4 | 043 | 83322 | 60717 | 08700 | 9---- | 51238 | 83622 | 65027 | 12600 | 9---- | 52239 | | | 76101 | | | |
| Kiel | 7 | 045 | 83408 | 30712 | 08801 | 863-- | 51234 | 80308 | 59027 | 12900 | 864-- | 52241 | | | 79201 | | | |
| Norderney | 13 | 113 | 43620 | 80019 | 12102 | 48400 | 51330 | 73620 | 70838 | 14902 | 734-- | 51228 | 26-31 | 23-33 | 79304 | | | |
| Bremerhaven | 7 | 129 | 73413 | 75038 | 10302 | 785-- | 52228 | 83610 | 68708 | 13901 | 853-- | 51231 | 25-32 | | 79103 | | | |
| Cuxhaven | 5 | 131 | 83413 | 72028 | 10601 | 784-- | 52231 | 93513 | 75022 | 13600 | 755-- | 52230 | ---25 | ---23 | 79403 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83203 | 55022 | 09101 | 854-- | 51231 | 83209 | 65222 | 12500 | 854-- | 50234 | | | 79102 | | | |
| Lübeck | 13 | 156 | 83603 | 55027 | 08501 | 855-- | 51235 | 83611 | 65787 | 11601 | 853-- | 51231 | ---30 | | 79102 | | | |
| Emden-Wolthusen | 0 | 202 | 63207 | 55028 | 12202 | 68400 | 51228 | 83608 | 60707 | 15301 | 854-- | 51231 | | | 79105 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7---03 | | | |
| Bremen | 3 | 224 | 43111 | 70269 | 11401 | 43400 | 50232 | 83207 | 70708 | 14101 | 834-- | 51227 | ---27 | | 79204 | | | |
| Soltau | 77 | 235 | 72806 | 52029 | 09800 | 755-- | 51229 | 83005 | 65022 | 12850 | 856-- | 51230 | | | 76101 | | | |
| Lüchow | 35 | 253 | | | | | | 72705 | 65022 | 10600 | 759-- | 51232 | | | 7---03 | | | |
| Lingen | 21 | 305 | 33105 | 91018 | 12901 | 38500 | 51227 | 73104 | 75028 | 15601 | 752-- | 50227 | | | 79105 | | | |
| Münster | 64 | 313 | 63009 | 55269 | 13001 | 625-- | 00220 | 63106 | 70268 | 15050 | 656-- | 51220 | | | 79305 | | | |
| Osnabrück | 95 | 317 | 43106 | 80029 | 12701 | 42500 | 51227 | 53207 | 75271 | 15300 | 55200 | 51227 | | | 79104 | | | |
| Gütersloh | 72 | 320 | 63007 | 83263 | 12601 | 694-- | 51226 | 72707 | 74851 | 15151 | 783-- | 51225 | | | 76104 | | | |
| Bad Salzuflen | 98 | 325 | 43004 | 70318 | 12202 | 25501 | 01226 | 83104 | 70032 | 14501 | 752-- | 51222 | | | 79304 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72811 | 70334 | 11101 | 755-- | 51231 | 72812 | 70022 | 13750 | 754-- | 51226 | ---28 | | 79303 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72807 | 55328 | 10401 | 756-- | 51230 | 83010 | 60037 | 13101 | 853-- | 51227 | ---33 | | 79503 | | | |
| Berlin-Dahlem | 51 | 381 | 82809 | 70228 | 06901 | 854-- | 53230 | 82907 | 75022 | 10001 | 853-- | 52231 | ---31 | | 76102 | | | |
| Berlin-Tempelhof | 50 | 384 | 82816 | 70269 | 06601 | 854-- | 52227 | 82814 | 70708 | 09601 | 854-- | 51230 | ---31 | | 76103 | | | |
| Düsseldorf | 41 | 400 | 22806 | 65011 | 15301 | 25500 | 51222 | 42906 | 65031 | 17151 | 45600 | 52218 | | | 79503 | | | |
| Bocholt | 25 | 406 | 23007 | 80019 | 14101 | 25600 | 51223 | 13004 | 70020 | 16650 | 15600 | 51224 | | | 79105 | | | |
| Essen | 154 | 410 | 33007 | 65268 | 14401 | 35600 | 51225 | 73106 | 65031 | 16550 | 736-- | 51220 | | | 76103 | | | |
| Kahler Asten □ | 835 | 427 | 92705 | 01958 | 38854 | 9---- | 55215 | 83108 | 30108 | 39955 | 753-- | 55214 | | | 76554 | | | |
| Kassel | 158 | 438 | 62304 | 56031 | 12601 | 65500 | 53220 | 52905 | 65012 | 14801 | 55500 | 52221 | | | 79503 | | | |
| Göttingen | 176 | 444 | 62003 | 55338 | 11901 | 655-- | 53223 | 72906 | 70027 | 14101 | 753-- | 51221 | | | 76103 | | | |
| Braunlage | 607 | 452 | 82908 | 52718 | 10353 | 854-- | 53220 | 63008 | 75227 | 13153 | 65500 | 55223 | ---27 | ---26 | 76452 | | | |
| Aachen | 202 | 501 | 72907 | 40262 | 15500 | 755-- | 51216 | 12807 | 57101 | 18151 | 15600 | 52224 | | | 76302 | | | |
| Nürburg | 626 | 510 | 22902 | 80017 | 15654 | 14331 | 55216 | 83201 | 60031 | 16553 | 861-- | 53211 | | | 79251 | | | |
| Köln | 91 | 513 | 22907 | 58011 | 14701 | 25800 | 51221 | 83105 | 58032 | 16451 | 864-- | 52217 | | | 76203 | | | |
| Koblenz | 96 | 515 | 53204 | 60027 | 14102 | 48561 | 51217 | 61806 | 62022 | 15802 | 683-- | 51217 | | | 79303 | | | |
| Marienberg | 547 | 526 | 72915 | 20107 | 13752 | 781-- | 53213 | 83215 | 10102 | 15353 | 861-- | 53215 | | ---26 | 76451 | | | |
| Gießen | 186 | 532 | 12903 | 70317 | 13101 | 10941 | 54214 | 02904 | 62010 | 14951 | 00900 | 53215 | | | 79702 | | | |
| Bad Hersfeld | 212 | 542 | 72306 | 70032 | 13200 | 755-- | 53223 | 00000 | 60021 | 14751 | 00900 | 54214 | | | 76003 | | | |
| Wasserkuppe □ | 921 | 544 | 92705 | 00497 | 39255 | 9---- | 55320 | 92805 | 00494 | 40155 | 9---- | 56211 | | | 76155 | | | |
| Trier-Petrisberg | 265 | 609 | 53603 | 70012 | 15350 | 00902 | 52215 | 23502 | 70012 | 17251 | 00901 | 53217 | | | 76002 | | | |
| Deuselbach | 479 | 615 | 63202 | 75020 | 14252 | 35531 | 54313 | 60000 | 75022 | 16753 | 45430 | 54221 | | | 76051 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83305 | 08468 | 39254 | 861-- | 54214 | 83305 | 05444 | 40454 | 860-- | 54214 | | | 79554 | | | |
| Frankfurt-Flugh. | 112 | 637 | 53103 | 65012 | 14050 | 00901 | 53218 | 51903 | 62031 | 15751 | 25742 | 53216 | | | 76004 | | | |
| Darmstadt | 133 | 639 | 53104 | 80011 | 13802 | 54500 | 52216 | 32805 | 68011 | 15750 | 35500 | 52216 | | | 76003 | | | |
| Würzburg | 259 | 655 | 83007 | 72031 | 14201 | 755-- | 54219 | 12704 | 70011 | 16251 | 00901 | 53217 | | | 76002 | | | |
| Bad Kissingen | 216 | 658 | 32502 | 70011 | 13900 | 35500 | 53218 | 00000 | 67010 | 15751 | 00900 | 53216 | | | 79701 | | | |
| Coburg | 337 | 671 | 02305 | 70021 | 13351 | 00900 | 55220 | 42701 | 70030 | 14952 | 45400 | 54215 | | | 79701 | | | |
| Bamberg | 239 | 675 | 82702 | 70021 | 13800 | 755-- | 55217 | 02701 | 70011 | 15150 | 00900 | 54212 | | | 76002 | | | |
| Hof | 567 | 685 | 52511 | 55027 | 13153 | 85600 | 54215 | 02407 | 65021 | 15554 | 00900 | 56217 | | | 79751 | | | |
| Weiden | 438 | 688 | 82907 | 75032 | 13250 | 755-- | 54217 | 70000 | 75012 | 14851 | 755-- | 55213 | | | 76000 | | | |
| Berus | 363 | 704 | 33205 | 55012 | 15051 | 15501 | 54313 | 23609 | 65020 | 16852 | 20940 | 53215 | | | 76002 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7---01 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 43105 | 57012 | 14750 | 25541 | 54313 | 23303 | 58010 | 16651 | 20940 | 53217 | | | 76003 | | | |
| Neustadt/Weinstr. | 161 | 723 | 43204 | 56011 | 14101 | 15641 | 55211 | 60000 | 58020 | 15801 | 50930 | 54216 | | | 76005 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 23410 | 75011 | 13652 | 10932 | 55313 | 23410 | 75020 | 15552 | 20930 | 54216 | ---29 | | 76001 | | | |
| Karlsruhe | 114 | 727 | 22002 | 75020 | 14301 | 11501 | 53316 | 60000 | 70031 | 15901 | 65600 | 53216 | | | 76005 | | | |
| Mannheim | 97 | 729 | | | | | | 23601 | 65010 | 16300 | 25500 | 52216 | | | 76005 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 13105 | 80010 | 14301 | 10940 | 56208 | 63006 | 80031 | 15700 | 65600 | 55212 | | | 76003 | | | |
| Öhringen | 276 | 742 | 70000 | 50031 | 14101 | 755-- | 54213 | 33001 | 59012 | 15550 | 35500 | 53212 | | | 76003 | | | |
| Ansbach | 413 | 755 | 42702 | 75021 | 14400 | 45500 | 54216 | 82902 | 65031 | 15100 | 853-- | 54207 | | | 76002 | | | |
| Weißenburg/Bay. | 422 | 761 | 12404 | 75011 | 14551 | 15500 | 54211 | 82702 | 70031 | 15551 | 856-- | 54209 | | | 76003 | | | |
| Nürnberg | 319 | 763 | 73404 | 70021 | 13501 | 755-- | 53213 | 72901 | 70022 | 14901 | 75600 | 53213 | | | 76003 | | | |
| Regensburg | 376 | 776 | 42704 | 82011 | 13300 | 35640 | 56215 | 82502 | 70021 | 15250 | 853-- | 55213 | | | 76003 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82710 | 78022 | 39758 | 862-- | 59211 | 83207 | 75022 | 40853 | 4522- | 59212 | | | 76057 | | | |
| Freiburg | 269 | 803 | 11107 | 70010 | 13902 | 10940 | 56309 | 01103 | 80010 | 15150 | 00900 | 57209 | | | 76006 | | | |
| Freudenstadt □ | 797 | 815 | 10000 | 75020 | 40055 | 00902 | 58311 | 13002 | 75020 | 40857 | 00902 | 58213 | | | 76051 | | | |
| Klippeneck □ | 973 | 818 | 10301 | 86020 | 40357 | 14400 | 66208 | 01209 | 80020 | 40656 | 00900 | 63205 | | | 76052 | | | |
| Tübingen | 370 | 826 | 02501 | 84020 | 15151 | 00900 | 54306 | | | | | | | | 76002 | | | |
| Stötten | 734 | 836 | 13204 | 80010 | 15253 | 00901 | 58209 | 72804 | 75031 | 16454 | 756-- | 58209 | | | 76051 | | | |
| Ulm | 522 | 838 | 02904 | 75010 | 14352 | 00900 | 56211 | 02905 | 70020 | 15853 | 00900 | 57209 | | | 76003 | | | |
| Augsburg | 477 | 852 | 13303 | 70020 | 13950 | 14540 | 57206 | 02701 | 70020 | 15852 | 00900 | 56213 | | | 76004 | | | |
| München-Riem | 529 | 866 | 13104 | 80021 | 13900 | 00901 | 57311 | 12702 | 70030 | 15652 | 00901 | 56211 | | | 76003 | | | |
| Mühldorf | 401 | 875 | 12302 | 80031 | 13651 | 10942 | 55106 | 62601 | 80030 | 15252 | 00906 | 54212 | | | 76003 | | | |
| Passau | 409 | 893 | 22703 | 80011 | 13750 | 15020 | 56208 | 22703 | 75030 | 14852 | 20930 | 54207 | | | 76003 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 11313 | 99010 | 90359 | 10941 | 65303 | 11315 | 89020 | 41158 | 10941 | 72208 | | | 76056 | | | |
| Konstanz | 399 | 929 | 00003 | 70020 | 13900 | 00900 | 57308 | | | | | | | | 76004 | | | |
| Friedrichshafen | 401 | 934 | 00402 | 84010 | 13501 | 00900 | 56308 | 00305 | 84020 | 14951 | 00900 | 58209 | | | 76005 | | | |
| Kempten-Lenzried | 705 | 946 | 10904 | 96020 | 16457 | 10940 | 59305 | 11203 | 70020 | 18861 | 10940 | 61212 | | | 76001 | | | |
| Oberstdorf □ | 810 | 948 | 10000 | 84020 | 39857 | 00901 | 61311 | | | | | | | | 76001 | | | |
| Zugspitze ■ | 2960 | 961 | 43507 | 99012 | 86468 | 20842 | 77303 | 30909 | 89011 | 86768 | 00902 | 77202 | | | 76065 | | | |
| Hohenpeißenberg □ | 977 | 962 | 10204 | 89021 | 41154 | 10930 | 60310 | 20704 | 89020 | 41654 | 20940 | 59206 | | | 76051 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 84011 | 14653 | 00900 | 58310 | 20000 | 84020 | 17753 | 10941 | 59212 | | | 76002 | | | |
| Wendelstein □ | 1832 | 980 | 12704 | 89011 | 40460 | 00902 | 67303 | 23403 | 89020 | 40861 | 00902 | 67204 | | | 76058 | | | |
| Berchtesgaden | 542 | 997 | 50000 | 70022 | 14752 | 00908 | 55107 | | | | | | | | 76002 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 21 | Montag, den 3. Februar 1969 | Nr. 34


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0300 | 0300 | 0300 | 0300 | 0300 | 0300 | 0307 |
| | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
| mb | | | | | | | |
| 10 | 2573 +62 29 32 | | 2581 +62 29 24 | | | | 3013 +54 28 28 |
| 20 | 2325 +62 29 29 | 2329 +62 31 15 | 2331 +62 29 20 | | | | 2579 +62 29 28 |
| 30 | 2095 +58 28 17 | 2010 +59 27 15 | 2010 +60 27 16 | 2013 +58 30 17 | 2338 +60 27 18 | 2333 +60 27 24 | 2327 +62 30 20 |
| 50 | 1794 +56 27 25 | 1797 +57 28 25 | 1798 +56 26 25 | 1801 +56 29 24 | 2020 +60 27 24 | 2015 +61 26 32 | 2007 +58 +72 28 19 |
| 70 | 1566 +53 28 25 | 1570 +55 28 28 | 1571 +56 26 27 | 1574 +54 26 25 | 1807 +58 26 37 | 1805 +58 26 26 | 1794 +59 +73 27 24 |
| 100 | 1304 +53 27 21 | 1308 +50 27 14 | 1309 +50 26 37 | 1312 +52 27 41 | 1582 +54 26 23 | 1580 +57 25 44 | 1567 +55 +70 26 27 |
| 150 | 1117 +50 27 28 | 1120 +51 27 30 | 1122 +51 26 41 | 1124 +51 27 35 | 1321 +52 27 46 | 1321 +54 26 53 | 1307 +52 +67 26 32 |
| 200 | 0852 +49 28 22 | 0856 +51 +54 29 26 | 0857 +50 +53 26 46 | 0860 +51 +58 27 33 | 1136 +54 +60 24 50 | 1137 +57 25 69 | 1128 +52 +67 26 34 |
| 300 | 0664 +50 +56 30 16 | 0669 +49 +51 29 29 | 0670 +49 +51 28 29 | 0673 +49 +54 29 12 | 0872 +55 +59 25 88 | 0880 +54 +60 24107 | 0869 +49 +58 26 37 |
| 400 | 0514 +37 +46 28 24 | 0518 +36 +39 31 23 | 0519 +37 +41 28 36 | 0523 +37 +43 29 21 | 0685 +45 +48 23 82 | 0690 +41 +47 24 83 | 0857 +52 +66 25 39 |
| 500 | 0271 +16 +26 30 28 | 0274 +16 +18 30 16 | 0275 +16 +19 28 40 | 0280 +17 +20 29 35 | 0531 +32 +45 24 65 | 0535 +31 +35 25 59 | 0519 +38 +44 27 34 |
| 700 | 0121 + 6 + 8 31 32 | 0124 + 6 + 7 32 16 | 0126 + 7 + 7 28 32 | 0132 + 8 + 9 28 43 | 0287 +13 +15 24 36 | 0287 +13 +15 24 36 | 0277 +17 +21 27 32 |
| 850 | | | | | 0137 + 7 +12 29 30 | 0137 + 5 + 5 29 23 | 0123 + 6 + 6 26 38 |
| 1000 | + 03 | + 05 | + 03 | 0004 | 0008 | 0006 | + 01 |

**Markante Punkte**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 017 +63 28 32 | | 026 +64 | 032 +59 27 35 | 028 +60 26 23 | | 004 +13 |
| | 022 +62 | | 039 +57 | 040 +60 | 033 +59 27 13 | | 006 +19 |
| | 025 +66 | | 043 +58 | 049 +58 30 17 | 042 +62 | | 008 +50 |
| | 034 +60 | 024 +63 31 15 | 047 +61 | 057 27 27 | 062 29 51 | | 012 +58 |
| | 080 +56 | 059 +57 | 061 +57 | 058 +60 | 067 +57 | | 013 28 39 |
| | 117 +54 | 092 +56 | 080 +56 | 068 +57 | 074 +59 | | 022 +63 |
| | 169 +52 | 106 +54 | 090 +57 | 078 +58 | 081 +58 25 43 | 022 +60 27 21 | 023 30 23 |
| | 193 +49 | 165 +50 | 141 +50 | 103 +53 | 087 +58 | 025 +63 | 023 +60 |
| | 250 +49 27 24 | 239 +51 | 177 +53 | 130 27 40 | 111 +55 | 036 27 16 | 031 +62 29 19 |
| | 400 29 28 | 250 +51 +55 27 25 | 224 +50 +54 | 139 +52 | 176 +55 26 57 | 056 26 34 | 035 +57 |
| | 623 -22 -33 | 411 +48 +50 | 250 +50 +54 25 38 | 179 +51 | 205 23 48 | 063 +61 | 038 27 13 |
| | 764 +11 +20 | 600 30 17 | 337 +50 +53 | 250 +51 +61 | 238 +48 +52 | 072 +58 26 26 | 040 +60 +74 |
| | 800 30 51 | 638 +20 +21 | 449 +43 +45 | 340 26 32 | 250 +49 +52 25 60 | 115 +57 25 48 | 064 +56 +71 |
| | 810 + 8 +12 | 800 32 13 | 481 +39 +45 | 387 25 13 | 395 +46 +49 23 81 | 134 26 41 | 067 +59 +73 |
| | 821 + 8 + 8 | 888 31 16 | 523 +34 +36 | 428 31 13 | 450 23 88 | 157 -53 | 077 +58 +73 27 22 |
| | 831 + 8 + 8 | 895 + 3 + 4 | 759 +12 +12 | 563 +31 +37 | 480 +35 +36 23 62 | 250 +57 24 92 | 083 +54 +69 |
| | 879 30 32 | 900 30 16 | 800 27 43 | 800 28 40 | 572 +26 +31 | 435 +36 +41 | 105 +56 +71 |
| | 900 + 2 + 4 | 912 + 2 + 2 | 891 27 26 | 866 + 7 + 7 | 600 26 73 | 481 +34 +37 | 114 25 29 |
| | 913 + 3 + 3 | 938 0 0 | 900 27 25 | 879 27 45 | 554 +21 +37 | 567 +24 +27 | 132 +53 +68 |
| | 925 + 2 + 2 | 975 0 0 | 915 + 4 + 4 | 900 27 50 | 800 30 40 | 600 24 45 | 183 +51 +67 |
| | 984 2 0 29 16 | 993 2 2 27 08 | 990 1 0 23 24 | 986 + 0 + 6 24 14 | 810 + 9 +24 | 678 23 33 | 250 +52 +67 25 37 |
| | | | | | 971 1 + 4 27 15 | 945 0 + 1 30 09 | 304 25 39 |
| | | | | | 321 +24 +27 | 724 +11 +13 25 40 | 360 +49 +62 |
| | | | | | 800 28 27 | 836 28 24 | 383 +48 +58 |
| | | | | | 883 28 27 | 856 + 5 + 5 | 395 +49 +58 |
| | | | | | | | 413 +48 +55 |
| | | | | | | | 477 +41 +49 |
| | | | | | | | 542 +33 +36 27 33 |
| | | | | | | | 600 27 32 |
| | | | | | | | 640 -22 +27 |
| | | | | | | | 664 +20 +22 |
| | | | | | | | 706 -17 +21 |
| | | | | | | | 755 +13 +13 |
| | | | | | | | 798 26 35 |
| | | | | | | | 800 25 35 |
| | | | | | | | 863 + 6 + 6 |
| | | | | | | | 880 25 37 |
| | | | | | | | 893 + 6 + 6 |
| | | | | | | | 952 + 2 + 4 |
| | | | | | | | 954 24 33 |
| | | | | | | | 993 + 1 + 1 21 20 |
| Tropopause | 400 +50 +56 30 16 | 375 +51 +54 29 30 | 382 +52 +54 28 40 | 373 +52 +57 27 15 | 311 +56 +59 25 92 | 267 +58 +65 24 98 | 113 +57 +72 26 30 |
| | | | | | | | 333 +52 +66 25 39 |
| Max-wind | | | | | 325 24 98 | 323 +51 +57 23109 | |
| 30/50 | 0325 | 0319 | 0321 | | 0318 | 0318 | 0320 |
| 50/100 | 0440 | 0440 | 0439 | 0439 | 0438 | 0435 | 0440 |
| 100/200 | 0449 | 0450 | 0449 | 0450 | 0446 | 0443 | 0447 |
| 200/500 | 0603 | 0602 | 0603 | 0601 | 0603 | 0602 | 0601 |
| 500/1000 | 0522 | 0523 | 0522 | 0519 | 0523 | 0529 | 0520 |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0306 | | 0306 | | 0306 | | 0306 | | 0306 | | 0306 | | 0300 | | 0306 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 27.3 | | 23.7 | | 12.3 | | 21.6 | | 23.7 | | 24.9 | | 16.8 | | 13.5 | | | | | | | |
| Gipfelpunkt ddfff | 29 40 | | 28 14 | | 28 31 | | 28 04 | | 27 18 | | 27 19 | | 27 30 | | 25 37 | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | |
| 26.4 | 29 32 | | | | | | | | | | | | | | | | | | | | | |
| 23.7 | 28 31 | | 28 14 | | | | | | 27 18 | | 27 18 | | | | | | | | | | | |
| 20.7 | 29 17 | | 28 16 | | | | 29 18 | | 27 25 | | 27 23 | | | | | | | | | | | |
| 18.3 | 29 23 | | 28 17 | | | | 27 20 | | 27 36 | | 26 36 | | | | | | | | | | | |
| 15.9 | 28 25 | | 29 22 | | | | 29 24 | | 23 24 | | 26 40 | | 27 33 | | | | | | | | | |
| 13.5 | 29 20 | | 30 27 | | | | 28 30 | | 26 46 | | 26 46 | | 26 37 | | 25 37 | | | | | | | |
| 12.0 | 29 22 | | 30 20 | | 28 31 | | 30 32 | | 25 53 | | 26 46 | | 25 47 | | 25 43 | | | | | | | |
| 10.5 | 29 20 | | 30 21 | | 28 33 | | 28 31 | | 26 45 | | 25 73 | | 24 50 | | 25 42 | | | | | | | |
| 9.0 | 30 23 | | 31 23 | | 30 32 | | 28 22 | | 26 58 | | 25 77 | | 25 53 | | 25 39 | | | | | | | |
| 7.2 | 33 29 | | 32 29 | | 30 34 | | 29 06 | | 26 54 | | 23 56 | | 24 67 | | 25 42 | | | | | | | |
| 5.4 | 33 25 | | 33 39 | | 30 46 | | 30 23 | | 29 37 | | 24 48 | | 24 61 | | 25 44 | | | | | | | |
| 4.2 | 33 25 | | 33 36 | | 30 46 | | 31 29 | | 29 32 | | 26 41 | | 24 48 | | 25 46 | | | | | | | |
| 3.0 | 33 30 | | 33 36 | | 30 42 | | 30 26 | | 28 27 | | 28 28 | | 24 41 | | 25 35 | | | | | | | |
| 2.1 | 32 31 | | 33 39 | | 30 38 | | 31 22 | | 27 25 | | 28 25 | | 24 39 | | 26 34 | | | | | | | |
| 1.5 | 33 34 | | 33 40 | | 30 36 | | | | 27 22 | | 27 24 | | 25 43 | | 26 39 | | | | | | | |
| 0.9 | 33 33 | | 33 35 | | 30 40 | | | | 26 21 | | 25 16 | | 24 42 | | 24 36 | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | | | | | 0820 | 26 66 | 0985 | 25 82 | 0670 | 24 68 | | | | | | | | |

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0312 | 0312 | 0512 | 0312 | 0312 | 0312 | |
| mb | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder TT $T_dT_d$ ddfff |
| $P_nP_nP_n$ | | | | | | | |
| 10 | | | | | | | 3033 +49 28 29 |
| 20 | 2578 +63 29 34 | | 2579 +62 29 20 | 2597 +56 28 33 | | 2587 +61 27 37 | 2592 +58 28 29 |
| 30 | 2328 +62 28 19 | 2329 +61 30 20 | 2329 +63 29 24 | 2338 +54 31 15 | | 2334 +62 27 25 | 2337 +60 29 18 |
| 50 | 2009 +59 29 27 | 2011 +59 29 23 | 2012 +58 27 24 | 2014 +53 28 13 | 2014 +60 28 25 | 2015 +58 26 19 | 2015 +56 27 18 |
| 70 | 1795 +57 28 18 | 1799 +58 29 12 | 1800 +58 28 14 | 1900 +56 28 15 | 1901 +56 27 38 | 1804 +60 27 20 | 1802 +57 +74 27 22 |
| 100 | 1570 +56 28 19 | 1578 +55 30 24 | 1573 +55 27 15 | 1574 +55 28 25 | 1577 +57 24 29 | 1578 +54 26 39 | 1573 +53 +70 27 27 |
| 150 | 1309 +52 30 19 | 1317 +52 30 20 | 1312 +52 27 24 | 1314 +54 29 13 | 1315 +53 26 33 | 1320 +54 26 44 | 1311 +52 +69 26 34 |
| 200 | 1121 +51 31 26 | 1131 +51 31 21 | 1125 +52 28 28 | 1127 +51 29 25 | 1131 +52 +63 25 53 | 1136 +57 25 74 | 1123 +51 +68 26 33 |
| 300 | 0858 +53 33 21 | 0868 +55 +61 32 19 | 0862 +54 +60 28 34 | 0863 +53 +57 28 23 | 0869 +51 +61 26 54 | 0876 +49 +56 25 97 | 0859 +50 +66 26 38 |
| 400 | 0672 +50 +53 33 30 | 0677 +48 +55 32 15 | 0677 +49 +54 31 31 | 0678 +50 +53 18 03 | 0679 +47 +55 26 47 | 0684 +43 +49 24 67 | 0671 +47 +61 28 38 |
| 500 | 0522 +37 +41 33 23 | 0526 +37 +48 31 23 | 0526 +37 +42 31 39 | 0528 +38 +43 29 12 | 0530 +39 +47 30 18 | 0531 +34 +39 23 49 | 0523 +38 +49 28 36 |
| 700 | 0279 +17 +18 34 22 | 0283 +18 +25 30 18 | 0282 +17 +26 31 40 | 0286 +18 +33 31 21 | 0288 +19 +23 29 23 | 0288 +18 +27 29 21 | 0278 +17 +26 29 34 |
| 850 | 0130 + 8 + 9 34 27 | 0135 + 9 +11 31 28 | 0134 + 8 + 8 30 31 | 0138 + 8 +11 31 17 | 0140 + 8 +15 30 23 | 0140 + 7 +15 27 16 | 0130 + 7 + 9 29 31 |
| 1000 | 0002 | 0006 4 1 30 13 | 0005 | 0009 | 0011 | 0010 | 0001 |
| Markante Punkte | 018 +63 29 35<br>023 +65<br>034 +59<br>041 +61<br>057 +57<br>063 +59<br>068 +57<br>093 +57<br>123 +53<br>250 +51 32 19<br>255 +50<br>442 +45 +48<br>493 +38 +42<br>593 +26 +27<br>600 34 24<br>683 +18 +19<br>742 +14 +16<br>800 34 21<br>823 +10 +10<br>877 + 7 + 8<br>889 34 28<br>903 + 5 + 6<br>916 + 5 + 5<br>953 + 3 + 3<br>995 0 + 2 32 14 | 069 +58<br>088 +55<br>129 +52<br>165 +53<br>220 +51<br>238 +53<br>250 +53 +59 33 24<br>279 +52 +58<br>404 +48 +55<br>590 +27 +41<br>600 29 37<br>653 +20 +35<br>682 +20 +28<br>735 +14 +22<br>764 +14 +20<br>800 32 26<br>803 +11 +12<br>825 +11 +15<br>900 31 25<br>007 4 0 30 12 | 018 +61 27 22<br>025 +63<br>035 +60<br>038 +63<br>062 +59<br>096 +54<br>110 +36<br>127 +53<br>189 +51<br>213 +52<br>236 +50<br>250 +50 28 22<br>263 +50 +56<br>368 +54 +59<br>534 +33 +38<br>579 +27 +39<br>600 31 44<br>619 +23 +36<br>676 +19 +26<br>705 +17 +25<br>766 +12 +19<br>798 +12 +12<br>800 31 34<br>828 +10 +10<br>878 + 6 + 6<br>899 30 30<br>900 30 30<br>937 + 2 + 3<br>999 3 0 27 20 | 017 +57 28 30<br>024 +54<br>033 +55<br>034 30 14<br>046 +59<br>079 +55<br>090 +58<br>109 +54<br>140 29 17<br>144 +54<br>191 +51<br>241 +50 +57<br>250 +50 +57 29 22<br>271 +50 +57<br>298 29 25<br>319 +55 +60<br>328 +55 +59<br>330 27 12<br>370 14 05<br>473 +42 +47<br>490 29 12<br>983 +29 +35<br>500 29 15<br>533 +24 +37<br>734 +15 +32<br>760 33 22<br>800 31 20<br>812 +10 +19<br>844 + 9 +12<br>886 31 13<br>938 + 1 + 4<br>957 + 2 + 2<br>992 1 + 1 28 09 | 068 +55<br>080 +60 27 43<br>125 +53 27 20<br>139 +54<br>155 +52<br>177 +55<br>205 +51 +62<br>250 +53 +64 25 61<br>287 26 31<br>330 26 59<br>385 +46 +55<br>495 30 18<br>600 29 24<br>660 +21 +29<br>710 +18 +22<br>780 +12 +20 31 28<br>800 31 27<br>835 + 9 +15<br>873 30 20<br>895 + 4 +14<br>905 + 5 + 9<br>975 1 + 7 26 09 | 012 +52 27 32<br>018 +60 27 45<br>024 27 14<br>032 27 26<br>038 +62 26 10<br>048 +58<br>060 27 32<br>066 +61 27 20<br>101 +53<br>113 +58 25 53<br>193 25 75<br>221 25 70<br>250 +56 +63 25 78<br>385 +43 +49<br>394 +44 +50<br>452 +39 +45<br>459 +39 +44<br>505 +34 +38<br>563 +31 +38 26 31<br>600 27 23<br>665 +21 +31 29 20<br>756 +14 +26 28 24<br>800 27 20<br>839 27 16<br>907 + 3 + 9<br>943 1 + 7<br>949 1 + 7 31 07 | 005 + 9 25 91<br>006 + 8<br>005 +15<br>006 26 99<br>009 +47<br>013 +59<br>015 +56 27 37<br>031 29 18<br>032 +61<br>049 27 18<br>056 +55 +72<br>065 +58 +75<br>091 +53 +70<br>131 +52 +69<br>170 +49 +67<br>187 25 83<br>213 +52 +69<br>250 +51 +67 25 38<br>291 +50 +66<br>367 27 38<br>397 +47 +51<br>429 +47 +57<br>501 +37 +48<br>572 +29 +55<br>600 28 35<br>602 +26 +36<br>719 +16 +25<br>736 +16 +19<br>799 +11 +17<br>800 28 33<br>832 28 42<br>843 + 8 + 9<br>882 28 30<br>908 + 4 + 4<br>995 1 0 26 15 |
| Tropopause | 350 +55 +58 34 31 | 109 +55 30 21<br>324 +58 +64 32 18 | 335 +57 +62 29 30 | 060<br>354 +56 +61 17 05 | 260 +54 +65 25 60<br>420 +48 +56 26 41 | 237 +57 +64 25 73 | 144 +53 +70 26 31<br>341 +52 +57 27 38 |
| Maxwind | | | | | 228 25 65 | 306 +49 +56 25 98 | |
| 30/50 | 0319 | 0318 | 0317 | 0324 | | 0319 | 0321 |
| 50/100 | 0433 | 0433 | 0439 | 0440 | 0437 | 0437 | 0443 |
| 100/200 | 0449 | 0447 | 0448 | 0447 | 0446 | 0442 | 0450 |
| 200/500 | 0559 | 0605 | 0599 | 0599 | 0601 | 0605 | 0603 |
| 500/1000 | 0520 | 0520 | 0521 | 0519 | 0519 | 0521 | 0519 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0318 | 0318 | 0318 | 0318 | 0318 | 0318 | 0312 | 0318 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 20.1 | 24.3 | 25.5 | 24.0 | 26.1 | 24.0 | 18.3 | 22.5 | | | |
| Gipfelpunkt ddfff | 30 11 | 31 20 | 30 21 | 31 18 | 32 25 | 28 17 | 27 23 | 28 18 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | 31 20 | 30 18 | 31 16 | 32 18 | 28 18 | | | | | |
| 20,7 | | 31 24 | 30 23 | 30 18 | 28 22 | 26 26 | | 28 19 | | | |
| 18,3 | 31 24 | 32 19 | 31 14 | 31 20 | 28 19 | 26 22 | 27 23 | 28 26 | | | |
| 15,9 | 32 18 | 33 24 | 30 18 | 31 15 | 27 18 | 26 23 | 27 26 | 27 22 | | | |
| 13,5 | 32 19 | 33 18 | 29 24 | 30 25 | 27 30 | 26 33 | 26 30 | 28 24 | | | |
| 12,0 | 33 26 | 35 20 | 31 19 | 31 18 | 27 32 | 25 52 | 26 33 | 28 27 | | | |
| 10,5 | 34 27 | 01 26 | 31 26 | 31 21 | 26 53 | 25 77 | 26 40 | 27 36 | | | |
| 9,0 | 36 31 | 01 33 | 31 18 | 32 18 | 25 62 | 25 97 | 26 38 | 27 36 | | | |
| 7,2 | 34 40 | 35 23 | 32 24 | 02 15 | 24 34 | 24 80 | 28 40 | 30 34 | | | |
| 5,4 | 32 20 | 34 22 | 32 25 | 27 19 | 30 11 | 26 33 | 28 30 | 30 33 | | | |
| 4,2 | 33 21 | 34 23 | 32 24 | 29 22 | 28 12 | 30 17 | 28 32 | 30 37 | | | |
| 3,0 | 01 17 | 34 23 | 31 22 | 33 17 | 29 20 | 31 11 | 28 34 | 30 37 | | | |
| 2,1 | 01 12 | 34 22 | 31 28 | 33 21 | 31 17 | 28 09 | 27 40 | 30 31 | | | |
| 1,5 | 01 14 | 35 22 | 31 24 | 31 15 | 29 09 | 29 09 | 27 37 | 30 33 | | | |
| 0,9 | 01 21 | 35 21 | 31 28 | 31 19 | 29 09 | 31 07 | 27 28 | 29 36 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | 0840 25 66 | 0840 25102 | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 34

## Schiffsbeobachtungen

Montag, den 3. Februar 1969

### FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 83633 | 97848 | 95004 | 9++++ | 93235 | 3++++ | | | 796++ | |
| 3 | 10002 | 53331 | 98018 | 00204 | 9++++ | 02252 | 3++++ | | | | |
| 6 | 10002 | 63330 | 98032 | 02803 | 9++++ | 02226 | 3++++ | | | 701++ | 1051+ |
| 9 | 10002 | 53324 | 98848 | 05504 | 39590 | 02227 | 30607 | | | | |
| 12 | 10002 | 43421 | 98018 | 07304 | 42600 | 50218 | 30606 | | | 794++ | |
| 15 | 10002 | 50126 | 98038 | 10208 | 53500 | 01229 | 30503 | 35106 | | | |
| 18 | 10002 | 53621 | 98022 | 13204 | 9++++ | 02230 | 3++++ | | | 794++ | 1052+ |
| 21 | 10002 | 83621 | 98038 | 15904 | 9++++ | 02227 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 82811 | 98606 | 93502 | 9++++ | 02224 | 3++04 | | | 701++ | |
| 3 | 10003 | 73430 | 98837 | 96702 | 9++++ | 02232 | 31105 | | | | |
| 6 | 10003 | 83426 | 98687 | 00602 | 9++++ | 01339 | 30706 | | | 702++ | 1032+ |
| 9 | 10003 | 63522 | 97022 | 03203 | 63300 | 02226 | 30606 | | | | |
| 12 | 10003 | 53422 | 98022 | 06003 | 29385 | 02128 | 30606 | | | 700++ | |
| 15 | 10003 | 83320 | 97687 | 09003 | 69382 | 02240 | 30606 | | | | |
| 18 | 10003 | 83421 | 98027 | 11202 | 9++++ | 02222 | 30606 | | | 792++ | 1031+ |
| 21 | 10003 | 83622 | 98022 | 15002 | 9++++ | 00238 | 30606 | | | | |

### FS P8 54.5 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 73430 | 98238 | 92803 | 9++++ | 02230 | 3++++ | | | 701++ | |
| 3 | 10004 | 63335 | 98028 | 96503 | 9++++ | 50237 | 3++++ | | | | |
| 6 | 10004 | 73227 | 98028 | 00003 | 9++++ | 01253 | 3++++ | | | 701++ | 1038+ |
| 9 | 10004 | 53325 | 98011 | 02704 | 39502 | 52127 | 30607 | | | | |
| 12 | 10004 | 73420 | 98032 | 05403 | 754++ | 51227 | 30607 | | | 700++ | |
| 15 | 10004 | 53521 | 98012 | 08203 | 4545+ | 01228 | 30606 | | | | |
| 18 | 10004 | 83622 | 96738 | 11702 | 9++++ | 00235 | 3++++ | | | 792++ | 1039+ |
| 21 | 10004 | 70322 | 98268 | 14902 | 9++++ | 00232 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 53213 | 98017 | 91703 | 9++++ | 02225 | 3++03 | | | 795++ | |
| 3 | 10005 | 83233 | 98267 | 94803 | 9++++ | 01231 | 30505 | | | | |
| 6 | 10005 | 83229 | 98617 | 98402 | 9++++ | 50236 | 30405 | | | 703++ | 1030+ |
| 9 | 10005 | 63226 | 98021 | 01403 | 65500 | 51320 | 30505 | | | | |
| 12 | 10005 | 53224 | 98022 | 04503 | 58500 | 00231 | 30504 | | | 797++ | |
| 15 | 10005 | 73423 | 98027 | 07502 | 75500 | 00230 | 30503 | | | | |
| 18 | 10005 | 83627 | 98022 | 10302 | 9++++ | 51228 | 3++02 | | | 793++ | 1029+ |
| 21 | 10005 | 83625 | 98022 | 14101 | 9++++ | 52238 | 3++03 | | | | |

### FS P12 54.0 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 83111 | 98028 | 92904 | 9++++ | 02729 | 3++++ | | | 796++ | |
| | 10007 | 83133 | 97832 | 96002 | 9++++ | 51231 | 3++++ | | | | |
| | 10007 | 63322 | 98028 | 02803 | 624++ | 01129 | 30707 | | | | |
| | 10007 | 63322 | 98028 | 02803 | 624++ | 01129 | 30707 | | | | |
| | 10007 | 53324 | 98022 | 05104 | 42401 | 51223 | 30707 | | | 700++ | |
| | 10007 | 73422 | 98267 | 07603 | 32420 | 51225 | 30706 | | | | |
| | 10007 | 63626 | 98027 | 11203 | 9++++ | 51236 | 3++++ | | | 701++ | 1042+ |
| | 10007 | 80220 | 98038 | 14802 | 9++++ | 51236 | 3++++ | | | | |

### FS Fehrmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 82629 | 97682 | 86902 | 9++++ | 01303 | 3++03 | | | 701++ | |
| | 10006 | 82727 | 98027 | 86002 | 9++++ | 01211 | 3++02 | | | | |
| | 10006 | 83133 | 99028 | 81903 | 9++++ | 51239 | 3++++ | | | 702++ | 1042+ |
| | 10006 | 82934 | 96722 | 94102 | 855++ | 01220 | 30403 | | | | |
| | 10006 | 83230 | 97027 | 97102 | 855++ | 00230 | 30403 | | | 792++ | |
| | 10006 | 83225 | 97022 | 01802 | 855++ | 00247 | 30302 | | | | |
| | 10006 | 83422 | 98027 | 05302 | 9++++ | 01235 | 3++01 | | | 792++ | 1024+ |
| | 10006 | 83420 | 98022 | 10002 | 9++++ | 51247 | 3++01 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99617 | 70326 | 03004 | 72529 | 97036 | 09404 | 75500 | 51012 | 05252 | 10599 | 30708 | |
| 99617 | 70328 | 03014 | 72528 | 98022 | 09004 | 75500 | 51604 | 05250 | 10588 | 30707 | |
| 99617 | 70331 | 03064 | 72520 | 97022 | 07803 | 75500 | 41712 | 05552 | 10583 | 30705 | |
| 99617 | 70332 | 03094 | 82419 | 97032 | 05403 | 855++ | 00624 | 05552 | 10594 | 30705 | |
| 99617 | 70332 | 03124 | 72418 | 98012 | 03903 | 75500 | 00715 | 05552 | 10584 | 30704 | |
| 99617 | 70330 | 03154 | 72419 | 98022 | 02203 | 78500 | 00817 | 05552 | 10583 | 30704 | |
| 99618 | 70329 | 03184 | 62423 | 98012 | 00803 | 58540 | 00714 | 05653 | 10580 | 30704 | 00400 |
| | | nil | | | | | | | | | |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99566 | 70507 | 03004 | 82421 | 97858 | 14057 | 884++ | 00308 | 0++61 | 10172 | 30806 | |
| 99566 | 70509 | 03034 | 82517 | 97858 | 14657 | 884++ | 00206 | 0++60 | 10175 | 30806 | |
| 99564 | 70515 | 03064 | 82615 | 97858 | 14557 | 885++ | 00501 | 0++59 | 10174 | 30705 | |
| 99564 | 70515 | 03094 | 82805 | 98858 | 14255 | 884++ | 00803 | 0++56 | 00178 | 30705 | |
| 99565 | 70512 | 03124 | 73016 | 98168 | 13654 | 724++ | 00506 | 0++60 | 10173 | 30805 | |
| 99564 | 70510 | 03154 | 73110 | 95868 | 15354 | 7247+ | 00217 | 0++55 | 10170 | 30704 | |
| 99564 | 70510 | 03184 | 72924 | 97858 | 15652 | 724++ | 00303 | 0++54 | 10172 | 30705 | |
| 99563 | 70509 | 03214 | 52923 | 98268 | 17252 | 584++ | 00216 | 0++55 | 10162 | 30705 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70356 | 03004 | 81624 | 97802 | 19507 | 884++ | 00808 | 0++06 | 10630 | 30604 | |
| 99528 | 70356 | 03034 | 82415 | 97022 | 18208 | 884++ | 00714 | 0++06 | 10615 | 30603 | |
| 99528 | 70355 | 03064 | 81819 | 97028 | 16208 | 884++ | 00720 | 0++06 | 10642 | 30604 | |
| 99526 | 70355 | 03094 | 81822 | 97022 | 14809 | 884++ | 00714 | 0++05 | 10677 | 30604 | |
| 99527 | 70355 | 03124 | 81728 | 98022 | 14008 | 6571+ | 00809 | 0++06 | 10640 | 30705 | |
| 99527 | 70354 | 03154 | 81630 | 98258 | 12509 | 884++ | 00715 | 0++07 | 10645 | 30705 | |
| 99527 | 70344 | 03184 | 81730 | 97618 | 11707 | 5732+ | 00608 | 0++06 | 10629 | 30706 | |
| 99527 | 70355 | 03214 | 81725 | 97618 | 11010 | 875++ | 00707 | 0++08 | 10625 | 30706 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70413 | 03004 | 81014 | 98012 | 09713 | 6842+ | 00207 | 0++12 | 11508 | 30504 | |
| 99439 | 70410 | 03034 | 61007 | 98012 | 06814 | 62420 | 00809 | 0++12 | 11505 | 30605 | |
| 99440 | 70410 | 03064 | 81112 | 97808 | 07813 | 884++ | 00710 | 0++13 | 11508 | 30605 | |
| | | nil | | | | | | | | | |
| 99440 | 70410 | 03124 | 80815 | 98258 | 08014 | 884++ | 00310 | 0++12 | 11504 | 30504 | |
| 99440 | 70410 | 03154 | 80915 | 98028 | 07515 | 884++ | 00305 | 0++12 | 11500 | 30504 | |
| 99440 | 70412 | 03184 | 60508 | 98012 | 07215 | 48563 | 00503 | 0++11 | 11500 | 30000 | 07905 |
| | | nil | | | | | | | | | |

### Position E 35.0 N 40.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99347 | 70480 | 03003 | 33226 | 98028 | 09016 | 22430 | 00004 | 0++11 | 11782 | 30505 | 01803 |
| 99350 | 70479 | 03033 | 33220 | 98011 | 09215 | 32450 | 00002 | 0++09 | 11806 | 30505 | 01803 |
| 99350 | 70479 | 03063 | 73323 | 98021 | 08315 | 32478 | 00609 | 0++10 | 11804 | 30504 | |
| 99350 | 70480 | 03093 | 63323 | 98012 | 08215 | 41470 | 00501 | 0++10 | 11819 | 30504 | |
| 99348 | 70477 | 03123 | 53318 | 98022 | 09314 | 48401 | 00111 | 0++08 | 11778 | 30604 | |
| 99349 | 70478 | 03153 | 63320 | 98022 | 09117 | 68400 | 00802 | 0++09 | 11791 | 30504 | |
| 99348 | 70480 | 03184 | 53324 | 98022 | 08016 | 58400 | 00511 | 0++11 | 11791 | 30605 | |
| 99348 | 70480 | 32103 | 63326 | 98022 | 09815 | 54452 | 00318 | 0++11 | 11799 | 30606 | |

### Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99658 | 10019 | 03004 | 73222 | 98162 | 00352 | 79500 | 00213 | 06757 | 10634 | 30608 | |
| 99659 | 10019 | 03034 | 53223 | 98152 | 10652 | 59500 | 00313 | 06856 | 10608 | 30404 | 35607 |
| 99660 | 10019 | 03064 | 53015 | 98012 | 11252 | 52600 | 00213 | 06967 | 10686 | 30303 | 34505 |
| | | nil | | | | | | | | | |
| 99660 | 10019 | 03124 | 82508 | 98152 | 11252 | 885++ | 00811 | 06756 | 10640 | 30202 | 34504 |
| 99660 | 10019 | 03154 | 62217 | 98022 | 09751 | 61500 | 00715 | 06554 | 10650 | 30202 | 34504 |
| 99660 | 10020 | 04184 | 82122 | 98022 | 08300 | 855++ | 00714 | 06151 | 10658 | 30404 | |
| 99660 | 10020 | 03214 | 82026 | 95802 | 06502 | 894++ | 00718 | 05901 | 10704 | 30404 | |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 70185 | 03004 | 72423 | 98028 | 24807 | 765++ | 51204 | 0++07 | 10900 | 30604 | 25906 |
| 99590 | 70186 | 03034 | 82422 | 98032 | 24107 | 45607 | 51807 | 0++07 | 10879 | 30605 | 25906 |
| 99589 | 70190 | 03064 | 82430 | 98606 | 22706 | 855++ | 51513 | 0++07 | 10878 | 30606 | 25908 |
| 99583 | 70191 | 03094 | 72625 | 98026 | 21207 | 68400 | 00617 | 0++06 | 10880 | 30606 | 25907 |
| 99590 | 70190 | 03124 | 72523 | 98016 | 21007 | 795++ | 00702 | 0++07 | 10867 | 30605 | 25807 |
| 99590 | 70193 | 03154 | 82620 | 98032 | 19407 | 68577 | 00716 | 0++07 | 10879 | 30403 | 04006 |
| 99590 | 70187 | 03184 | 72325 | 97152 | 18408 | 58532 | 00510 | 0++08 | 10880 | 30403 | 04006 |
| 99591 | 70186 | 03214 | 62123 | 98012 | 17707 | 48526 | 00707 | 0++08 | 10908 | 30804 | 05010 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99523 | 70205 | 03004 | 70913 | 98022 | 32407 | 756++ | 00306 | 0++50 | 11041 | 30302 | 03907 |
| 99523 | 70206 | 03034 | 71207 | 98022 | 31907 | 756++ | 00805 | 0++00 | 11076 | 30301 | 03906 |
| 99523 | 70206 | 03064 | 31408 | 98011 | 31107 | 35600 | 00608 | 0++01 | 11068 | 30201 | 07907 |
| 99523 | 70208 | 03094 | 71616 | 98031 | 31008 | 755++ | 00501 | 0++04 | 11042 | 30302 | 08906 |
| 99523 | 70208 | 03124 | 71615 | 97021 | 31209 | 756++ | 00202 | 0++02 | 11071 | 30302 | 10906 |
| 99522 | 70202 | 03154 | 71618 | 97022 | 30009 | 756++ | 00812 | 0++03 | 11042 | 30403 | 10906 |
| 99523 | 70202 | 03184 | 71914 | 97022 | 29609 | 756++ | 00504 | 0++03 | 11064 | 30603 | 10906 |
| 99523 | 70202 | 03214 | 71712 | 96808 | 29809 | 784++ | 00202 | 0++05 | 11031 | 30302 | 10906 |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70163 | 03004 | 40621 | 98258 | 23211 | 48500 | 00102 | 05305 | 11195 | 30709 | 34304 |
| 99448 | 70164 | 03034 | 40623 | 98021 | 23010 | 48500 | 00502 | 05304 | 11194 | 30609 | 34204 |
| 99448 | 70165 | 03064 | 50625 | 98021 | 23110 | 58500 | 00301 | 05405 | 11199 | 30609 | 34204 |
| 99448 | 70167 | 03094 | 40825 | 98018 | 24310 | 48500 | 00213 | 05505 | 11195 | 30809 | 36205 |
| 99448 | 70167 | 03124 | 70829 | 97908 | 25409 | 795++ | 21311 | 05605 | 11201 | 30809 | 36006 |
| 99449 | 70165 | 03154 | 60831 | 98012 | 25610 | 68500 | 21708 | 05403 | 11178 | 30908 | 36006 |
| 99449 | 70164 | 03184 | 60932 | 98018 | 25909 | 64500 | 21302 | 05502 | 11150 | 30812 | 36065 |
| 99450 | 70164 | 03214 | 70935 | 98022 | 26109 | 755++ | 21102 | 05504 | 11150 | 30813 | 36006 |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99617 | 70326 | 03004 | 701++ |
| 99660 | 10019 | 03064 | 79749 |
| 99590 | 70188 | 03154 | 29004 |
| 99590 | 70187 | 03184 | 29004 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 34 Montag, den 3. Februar 1969

## Meldungen vom 3. 2. 1969

| 99LLL QLLLL YYGGi Mddff VVwwW PPPTT MChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99632 70245 03003 82344 98022 10006 +++++ 00718 051++ 3++07 23+07 +++++ | Meerkatze |
| 99273 70689 03003 51905 98022 21221 00908 63202 00115 3++01 05+01 +++++ | M.Leonhardt |
| 99632 70226 03063 62444 98022 08007 +++++ 22710 052++ 3++08 24+08 +++++ | Meerkatze |
| 99263 70173 03074 82316 97022 10920 2857+ 53806 05117 30401 30703 +++++ | Planet |
| 99584 10050 03063 63630 98022 04001 +++++ 43217 060++ 30706 +++++ +++++ | Vikingbank |
| 99439 70086 03063 80730 99605 17411 853++ 23305 05105 3++++ +++++ +++++ | Leipzig |
| 99632 70226 03063 62444 98022 08007 +++++ 22710 052++ 3++08 +++++ +++++ | Meerkatze |
| 99579 10053 03093 20124 98010 06202 +++++ 43222 056++ 30806 +++++ +++++ | Vikingbank |
| 99589 70018 03693 73430 98022 18602 +++++ +++++ 060++ +++++ +++++ +++++ | Germania |
| 99587 10037 03063 43640 98020 04702 425++ 82245 05251 2++++ 31108 36210 | U.Schulte |
| 99581 10444 03003 53440 98151 99503 435++ 82247 06202 31008 +++++ +++++ | U.Schulte |
| 99598 70082 03093 82011 97626 19605 +++++ 33705 060++ +++++ +++++ +++++ | Mechthild |
| 99606 70077 03693 82518 97022 14307 +++++ +++++ 055++ +++++ +++++ +++++ | Saarbrücken |
| 99591 10037 03093 53433 98021 09502 425++ 82248 05054 2++++ 3++++ 34+++ | U.Schulte |
| 99615 10039 03093 63521 98028 12002 635++ 52210 05654 3++03 34+03 +++++ | K.Leonhardt |
| 99674 10115 03093 83437 98268 02501 87+++ 12215 05752 +++++ +++++ +++++ | A.Leonhardt |
| 99445 70242 03093 41121 98151 18212 45400 64608 05205 30402 +++++ +++++ | Moselexpress |
| 99453 70260 03093 61137 97012 17011 653++ 13212 05607 30505 10012 +++++ | Blumenthal |
| 99092 70333 03094 20813 98011 12725 11530 00500 05420 30302 03803 +++++ | Meteor |
| 99607 70090 03723 83024 97022 14108 +++++ +++++ 051++ +++++ +++++ +++++ | Saarbrücken |
| 99602 70080 03123 71513 98022 16807 9++++ 33400 052++ 3++02 +++++ +++++ | Nordenham |
| 99552 70551 03123 83115 96102 22364 9++++ 012++ 076++ +++++ +++++ +++++ | München |
| 99552 70534 03120 73207 98022 22165 9++++ 72209 077++ +++++ +++++ +++++ | Marburg |
| 99550 70547 03123 72809 98022 21764 9++++ 00217 075++ +++++ +++++ +++++ | Bremerhaven |
| 99553 70557 03113 81209 97022 22064 9++++ 61218 074++ +++++ +++++ +++++ | Berlin |
| 99523 10027 03724 53623 98028 14104 48400 42114 04+52 10824 +++++ 30503 | G.Fock |
| 99594 10035 03123 53630 98032 11903 425++ 82224 05054 31107 36208 +++++ | U.Schulte |
| 99630 70209 03123 82137 98022 08008 +++++ 22400 004++ 3++08 24+08 +++++ | Meerkatze |

| 99LLL QLLLL YYGGi Mddff VVwwW PPPTT MChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
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| 99610 10040 03123 43621 98028 14003 42594 42220 05452 3++03 34+04 +++++ | K.Leonhardt |
| 99653 70303 03723 62424 97022 97550 +++++ +++++ 068++ +++++ +++++ +++++ | Nordstern |
| 99550 70547 03123 72918 97022 21463 9++++ 00215 073++ +++++ +++++ +++++ | Saar |
| 99595 70233 03093 82330 97022 17208 +++++ +++++ 004++ +++++ +++++ +++++ | Schellfisch |
| 99456 70253 03123 61137 98022 18511 62300 13205 05407 30603 11010 +++++ | Blumenthal |
| 99443 70253 03123 61130 97151 16512 68400 64716 05107 30505 11207 +++++ | Moselexpress |
| 99427 70198 03123 50937 98021 18313 52400 54710 05106 3++06 99+06 +++++ | Speyer |
| 99567 10060 03153 00118 98020 10052 00900 43213 067++ 30706 +++++ +++++ | Vikingbank |
| 99653 70305 03753 62424 98022 94550 +++++ +++++ 058++ +++++ +++++ +++++ | Nordstern |
| 99605 10042 03153 43618 98021 14802 32590 42208 05456 3++03 34+03 +++++ | K.Leonhardt |
| 99645 70351 03753 62213 98012 95751 +++++ +++++ 051++ +++++ +++++ +++++ | Teutonia |
| 99650 70347 03153 22509 98021 96905 9++++ 81709 058++ 30803 +++++ +++++ | Düsseldorf |
| 99611 70105 03153 82930 97022 13207 +++++ +++++ 056++ +++++ +++++ +++++ | Saarbrücken |
| 99183 70175 03183 30411 98030 12522 00005 85206 05116 30501 35702 +++++ | Hammonia |
| 99599 10042 03183 33512 98021 16002 325++ 42212 05657 3++02 34+03 +++++ | K.Leonhardt |
| 99607 10034 03183 73509 98707 15002 5752+ 83210 05353 2++++ 3++++ 36205 | U.Schulte |
| 99421 70226 03183 61230 98158 12513 654++ +++++ +++++ +++++ +++++ +++++ | Solingen |
| 99680 10102 03183 53209 98022 09000 +++++ 00205 064++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99462 70234 03183 61230 98012 19211 623++ 24207 05507 30604 11014 +++++ | Blumenthal |
| 99437 70046 03183 70413 98021 23908 724++ 24212 06000 30202 03706 +++++ | Leipzig |
| 99629 70188 03183 72537 98022 07508 +++++ 22705 061++ 3++08 24+08 +++++ | Meerkatze |
| 99441 70278 03183 61130 97258 12012 68420 64710 05308 2++++ 30402 12807 | Moselexpress |
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| 99692 10147 03213 89903 98022 08000 85+++ 13400 05855 3++01 34+02 +++++ | A.Leonhardt |
| 99441 70292 03213 71227 97032 11113 854++ 64709 05108 2++++ 30402 12807 | Moselexpress |

## Nachträge Bemerkungen u. Berichtigungen

L H H T Famita

| | |
|---|---|
| 99575 10030 03003 63630 97878 05002 69400 00232 05451 10479 30912 | |
| 99575 10030 03033 83637 95878 06301 814++ 00213 05600 10478 30912 | |
| 99575 10030 03063 53637 97158 07201 59400 00229 05600 10476 30912 | |
| 99575 10030 03093 63430 97168 11802 69400 00126 05553 10507 30912 | |
| 99575 10030 03123 43430 97278 14103 49400 00223 05551 10520 30912 | |
| 99575 10030 03153 53527 97152 16302 49408 00222 05553 10539 30810 | |
| 99575 10030 03183 63419 97872 18202 69500 00219 05453 10508 30708 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort: Frankfurt a.M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

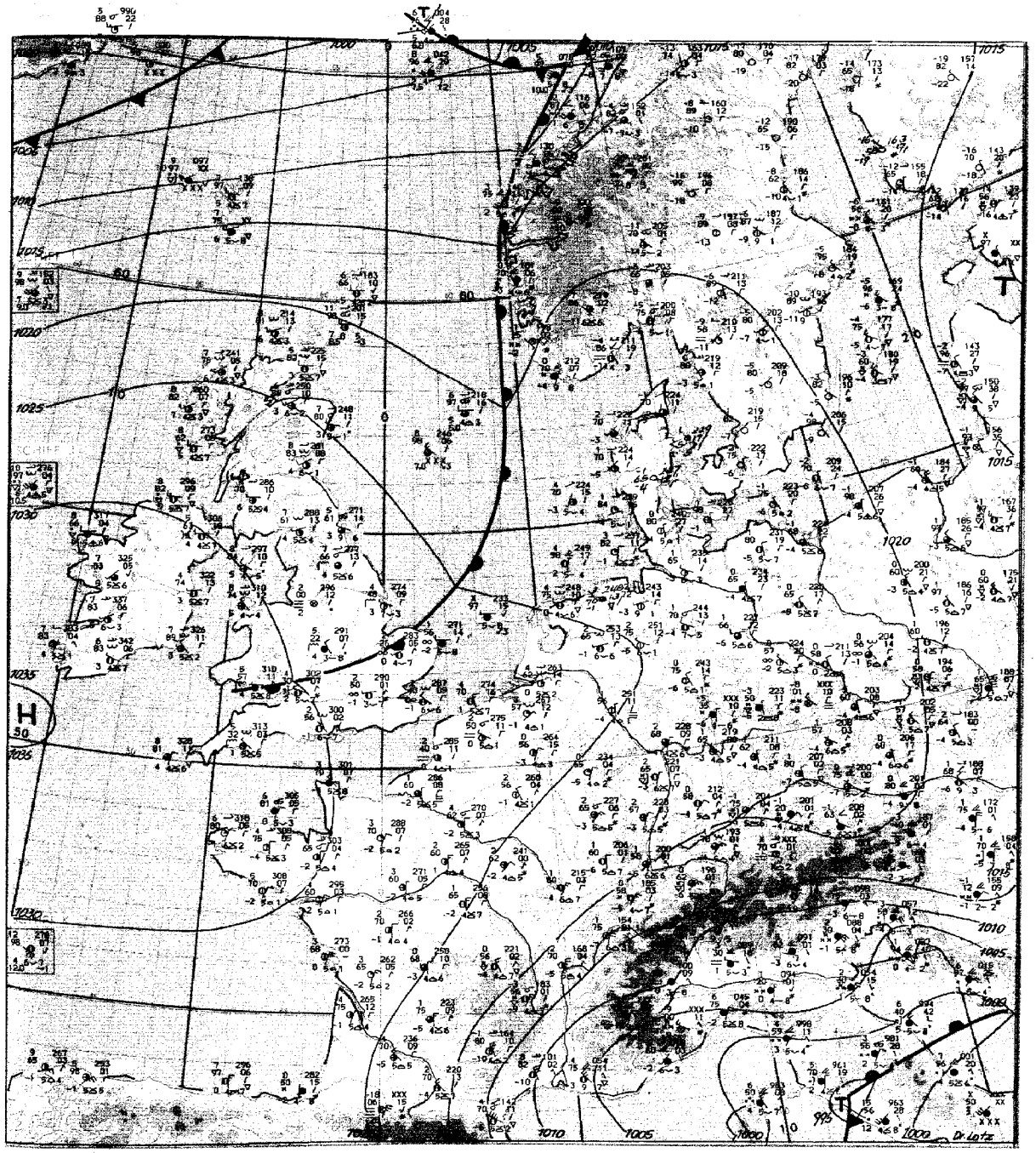
**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 86321

Jahrgang 94

Dienstag, den 4. Februar 1969

Nummer: 35

Maßstab 1:10 Mill.

Wetterlage 12 GMT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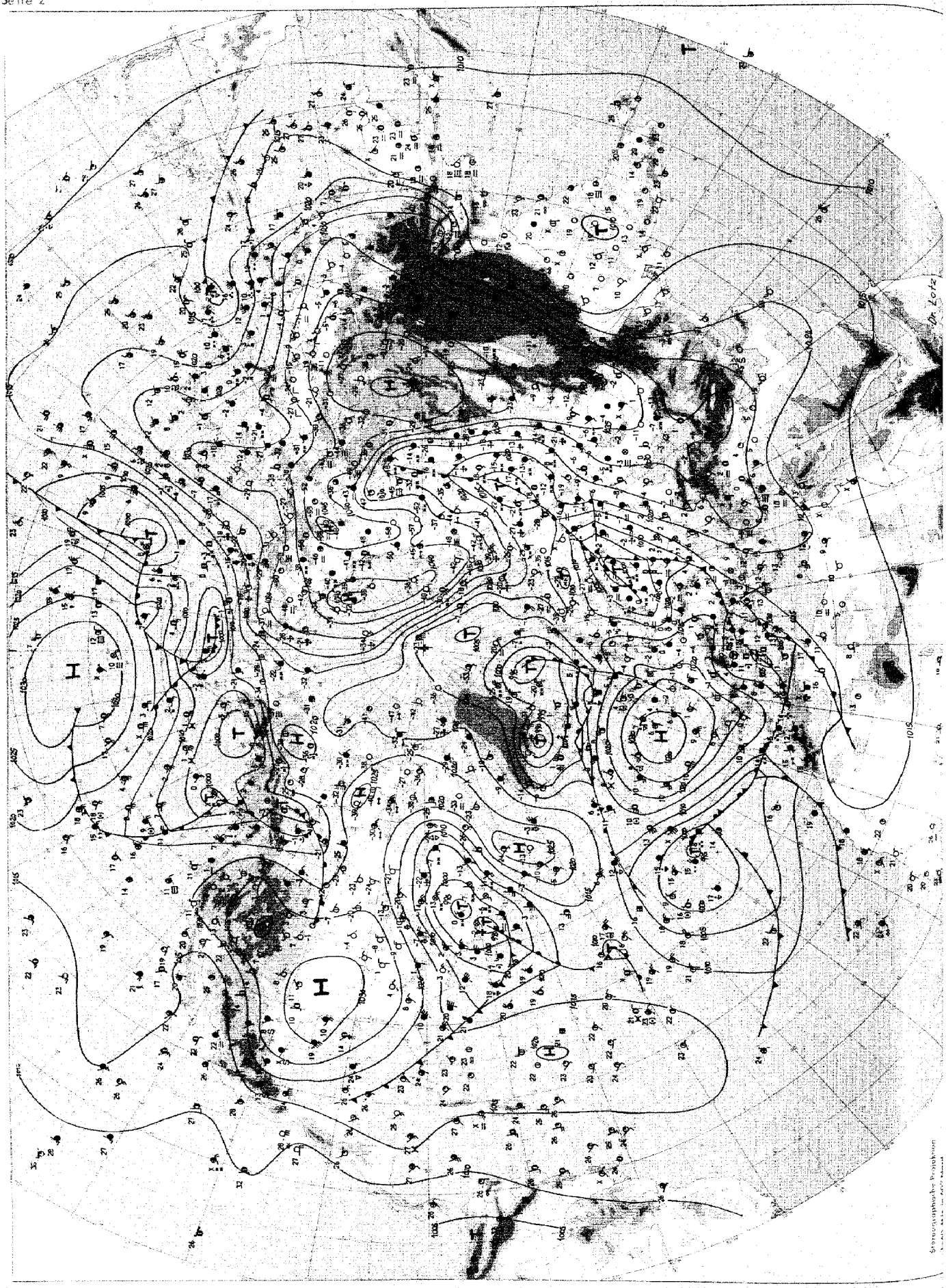
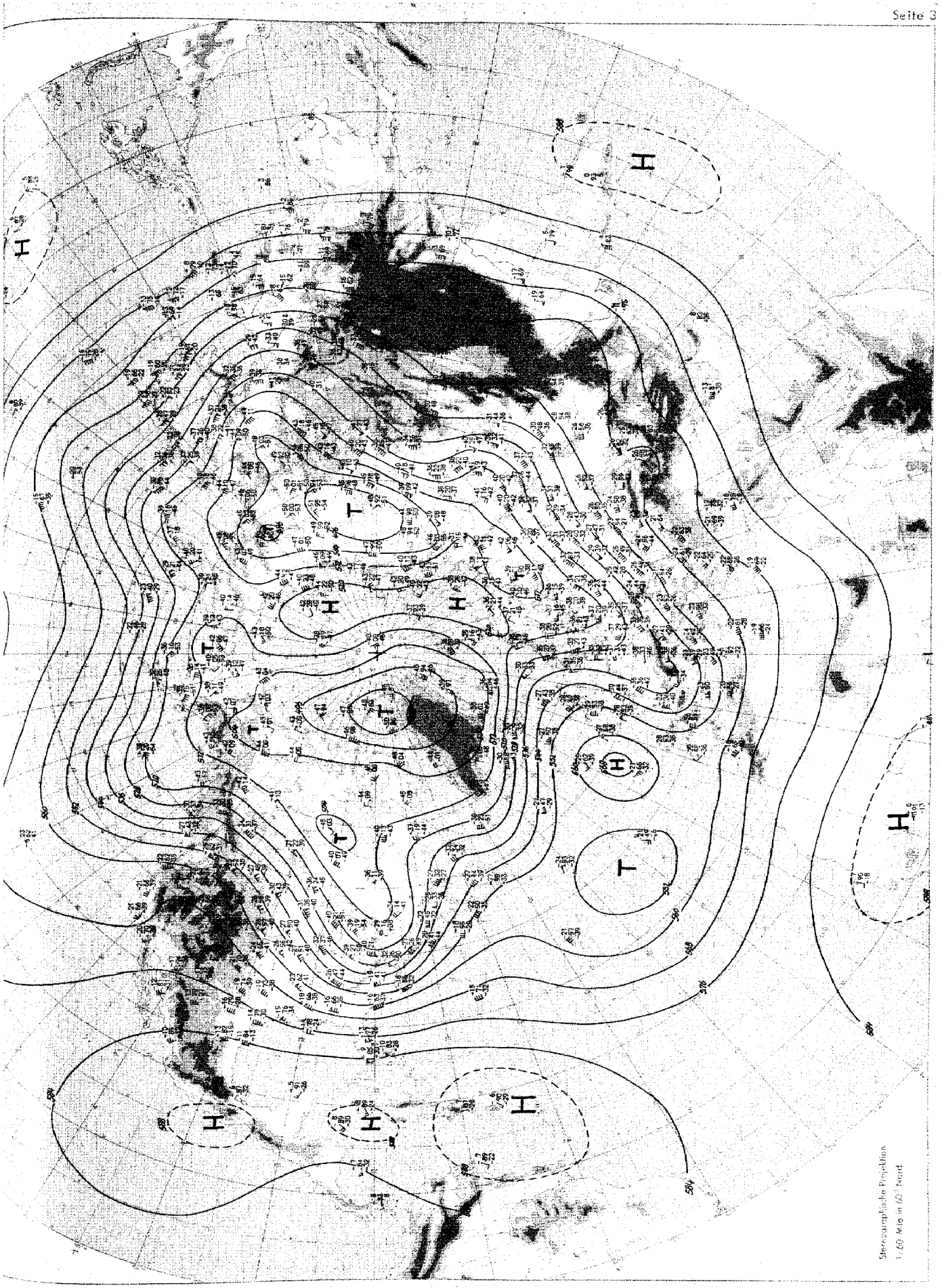
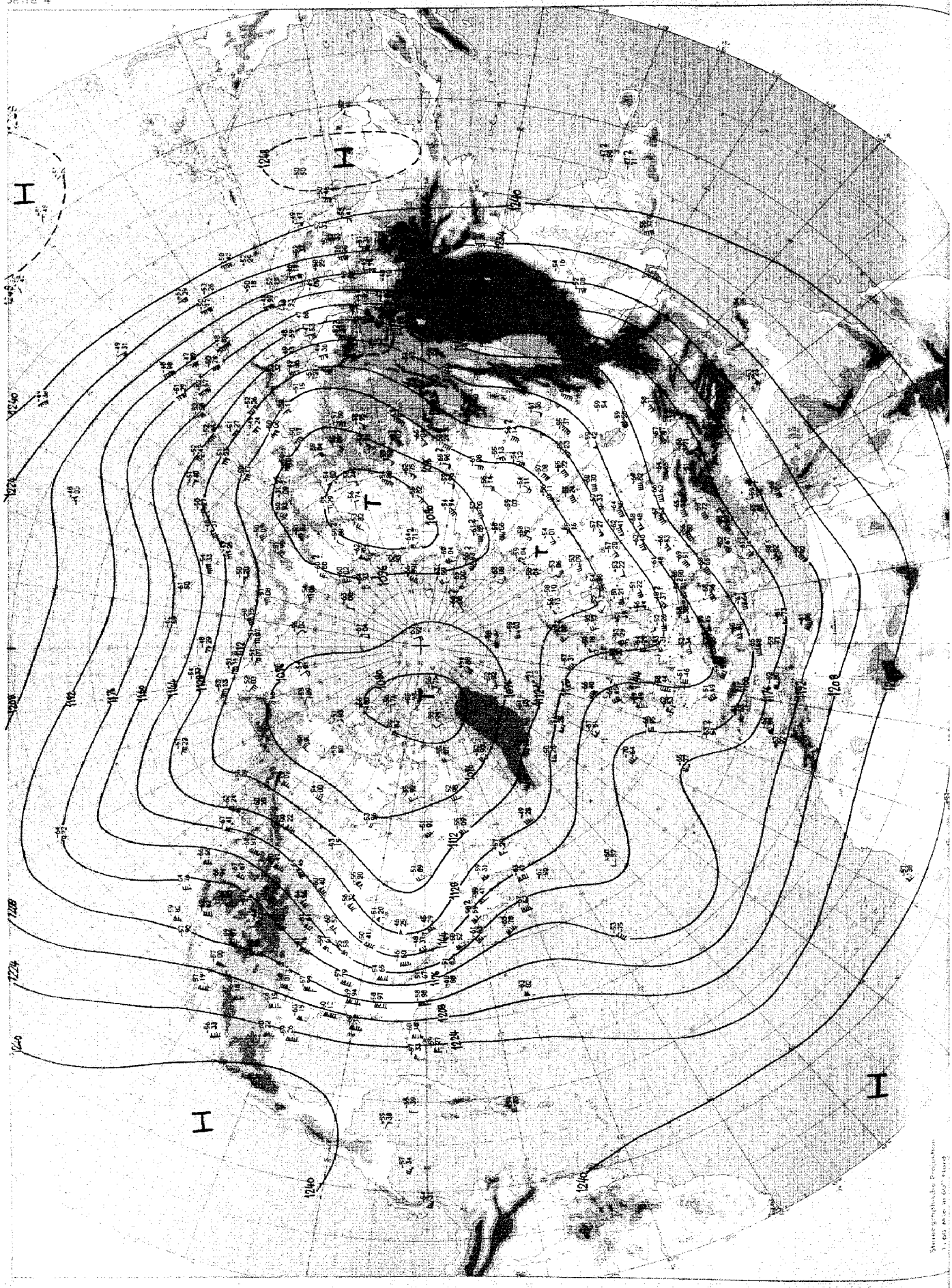
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT



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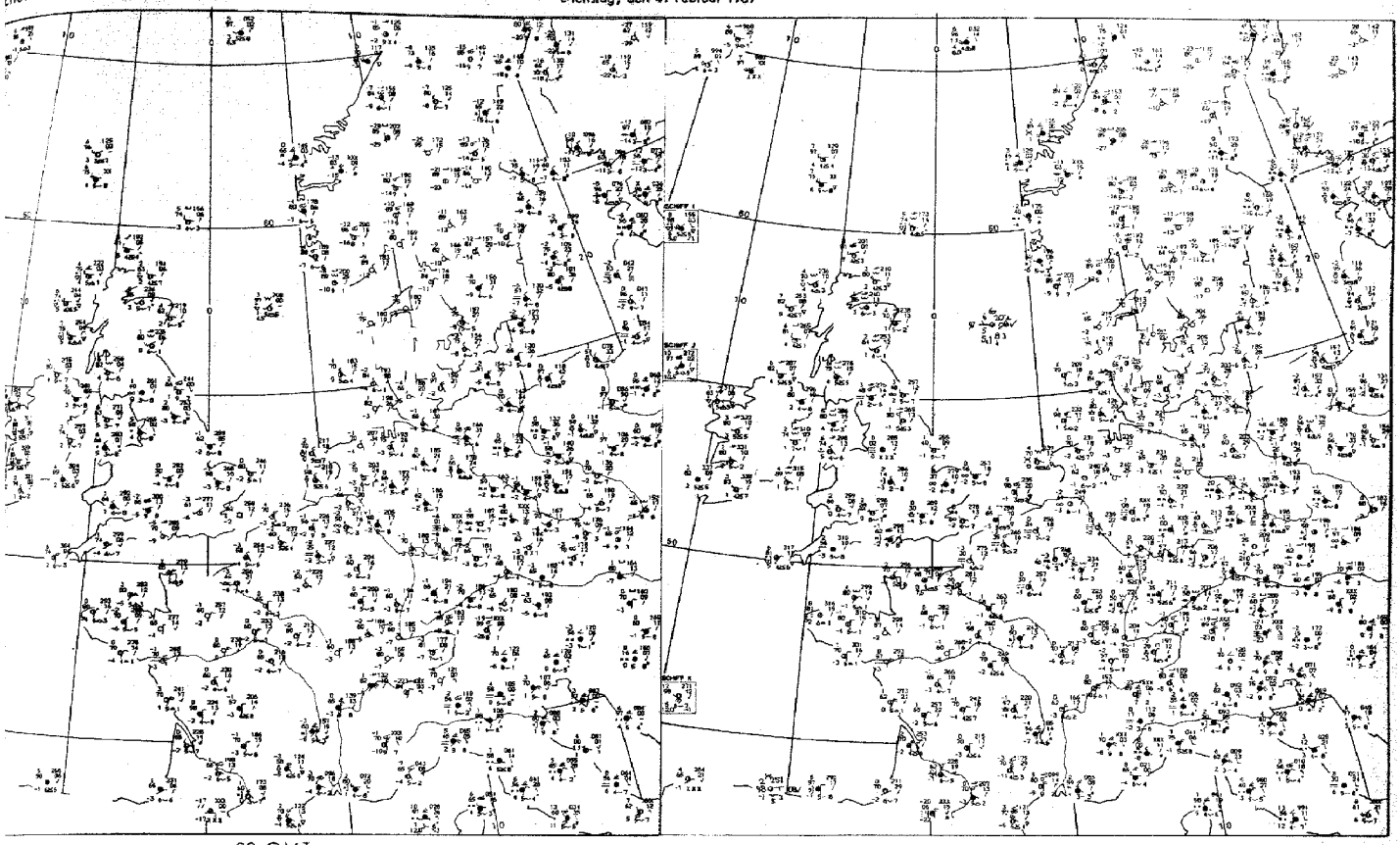
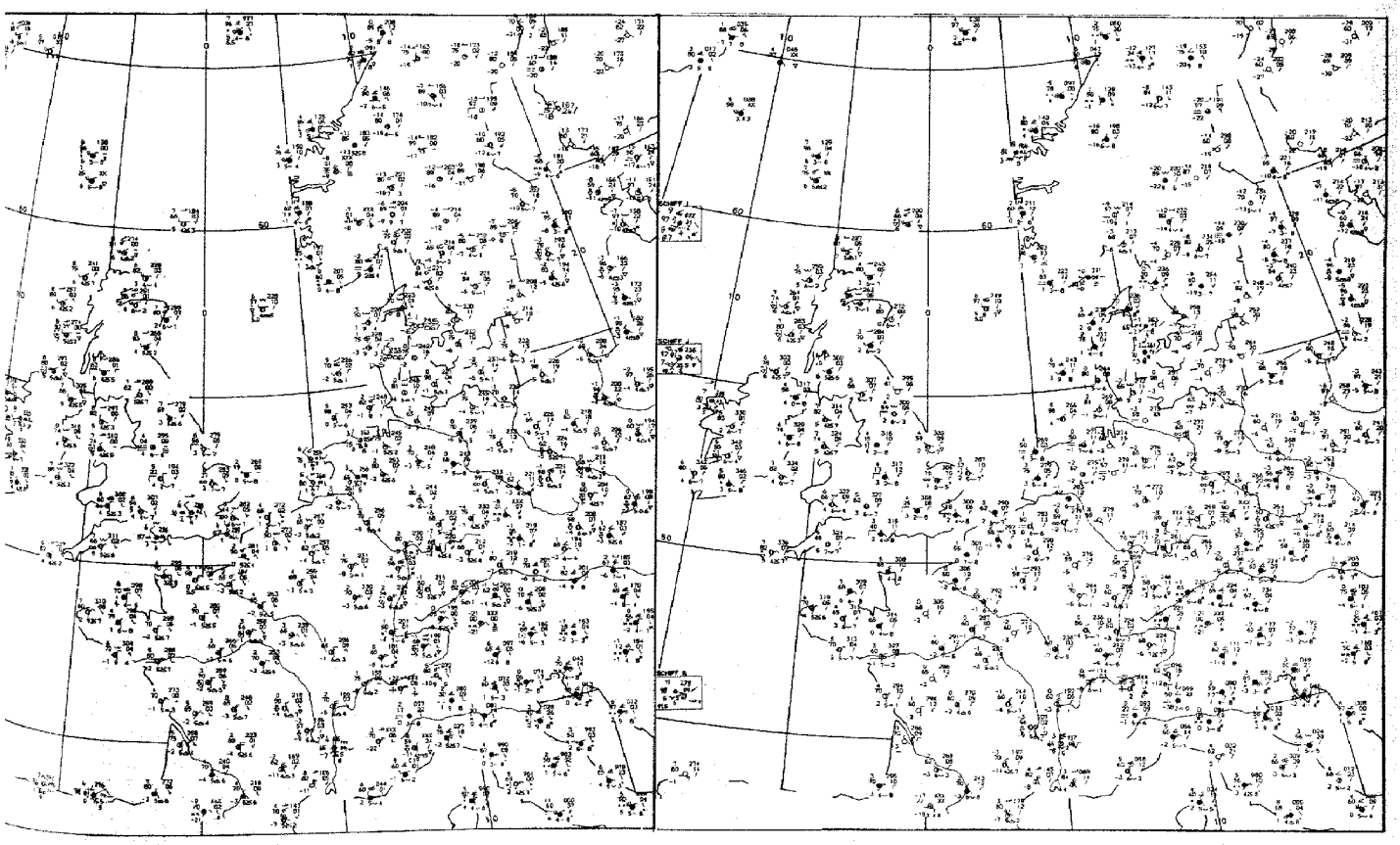


03 GMT

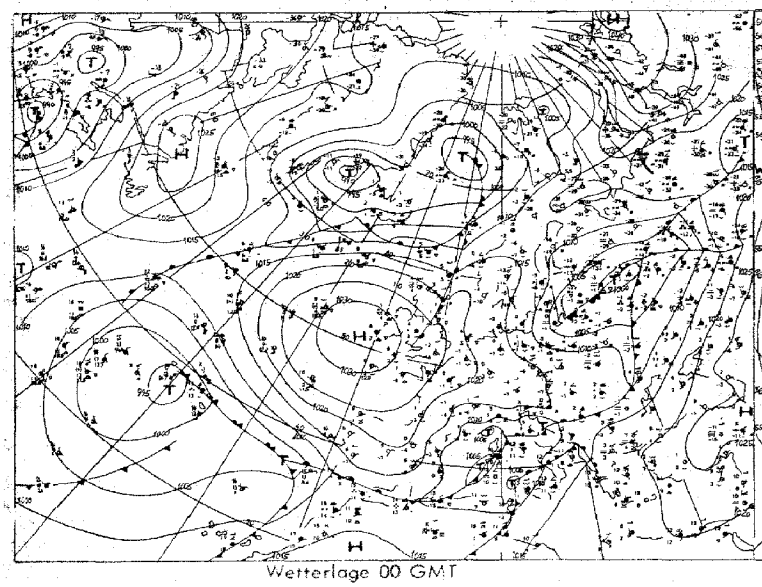
09 GMT

Bodenwettermeldungen

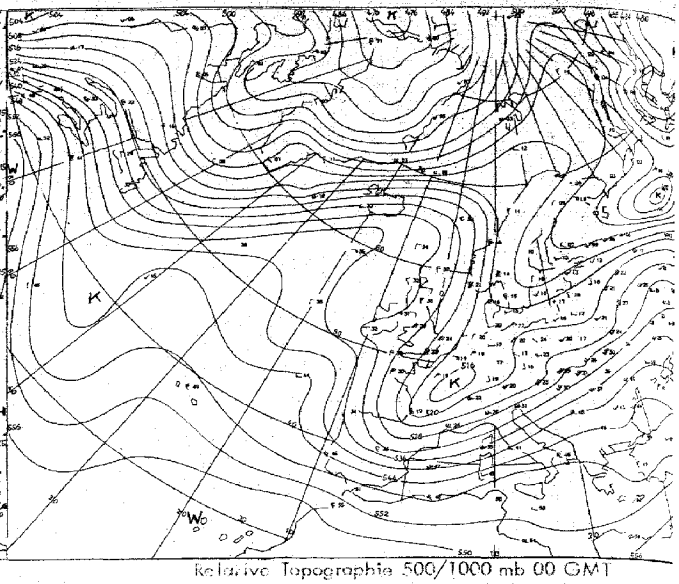


15 GMT

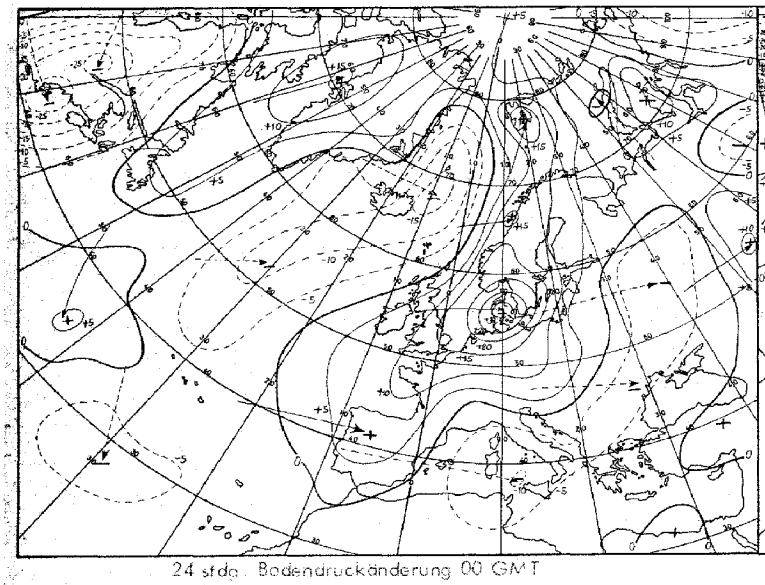
21 GMT



Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT



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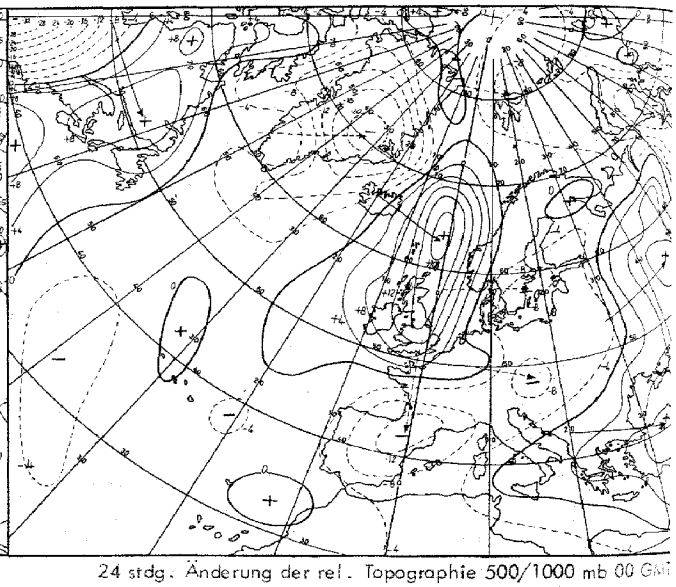
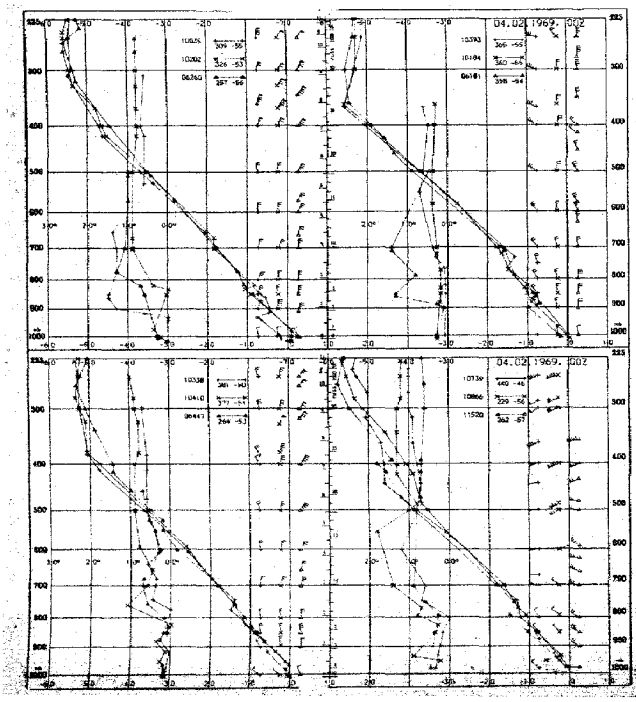


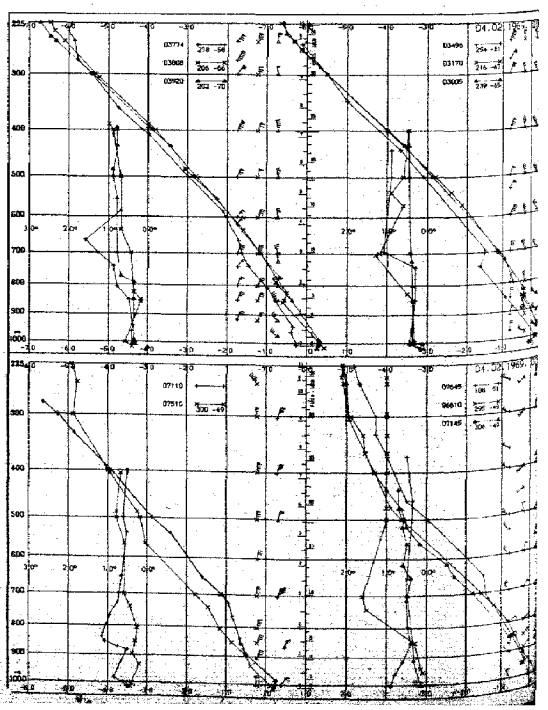
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

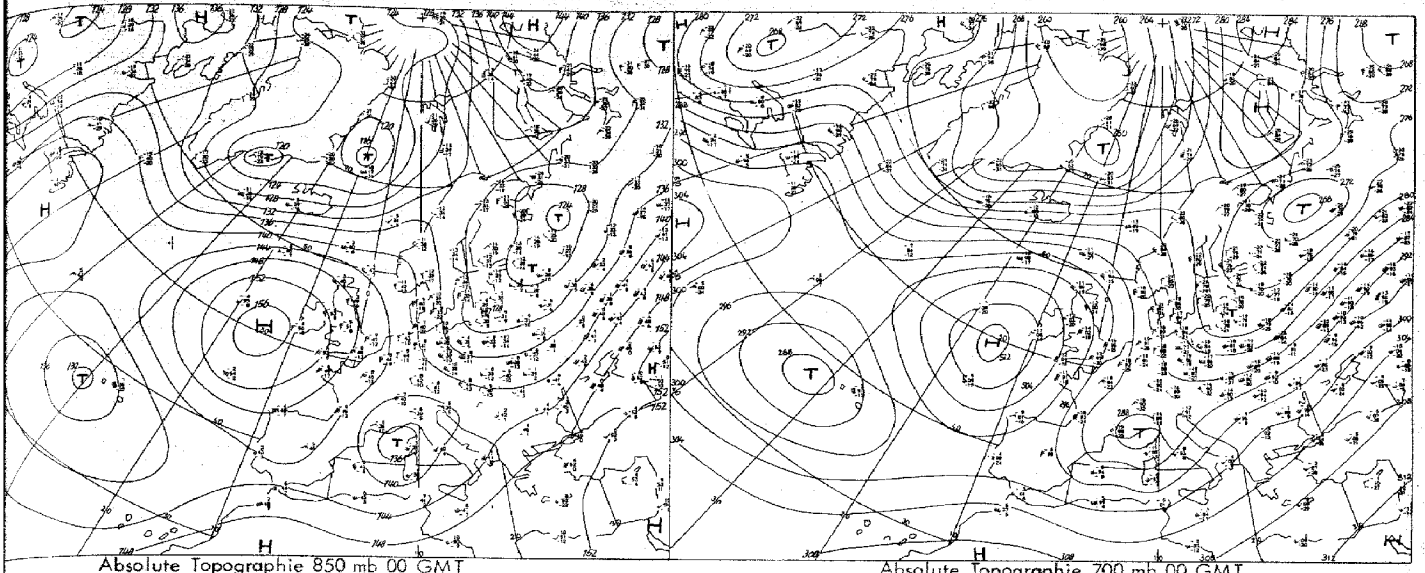
Karten 1:60 Mill.



Aerologische Diagramme

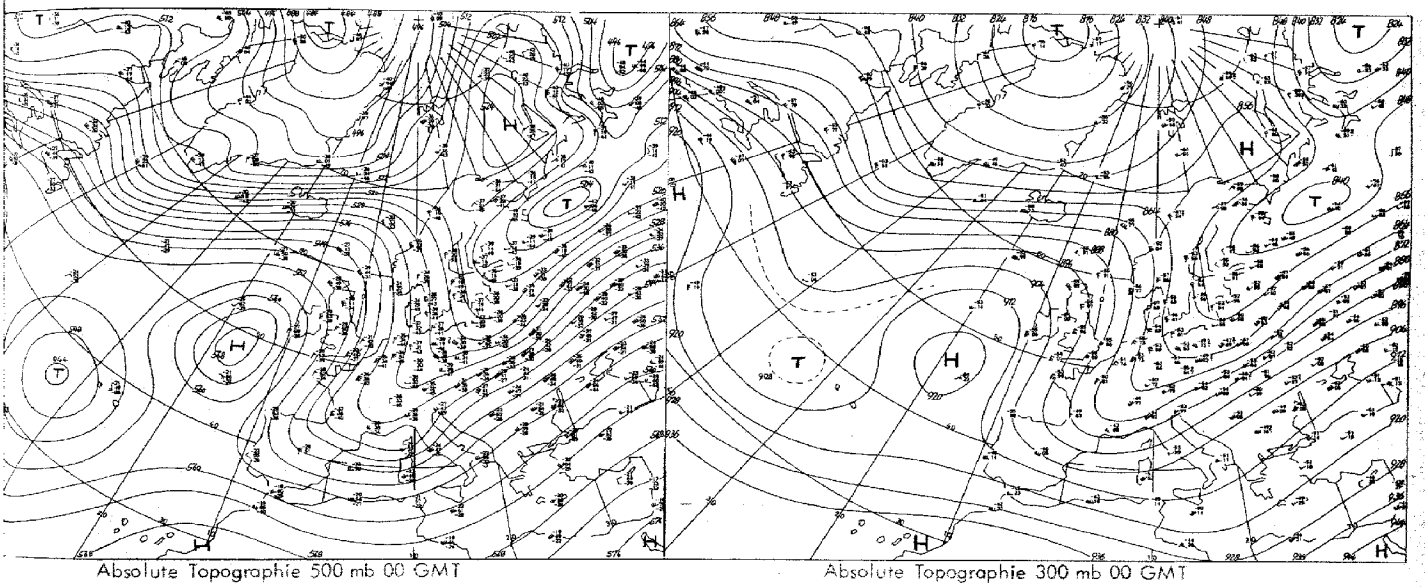
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





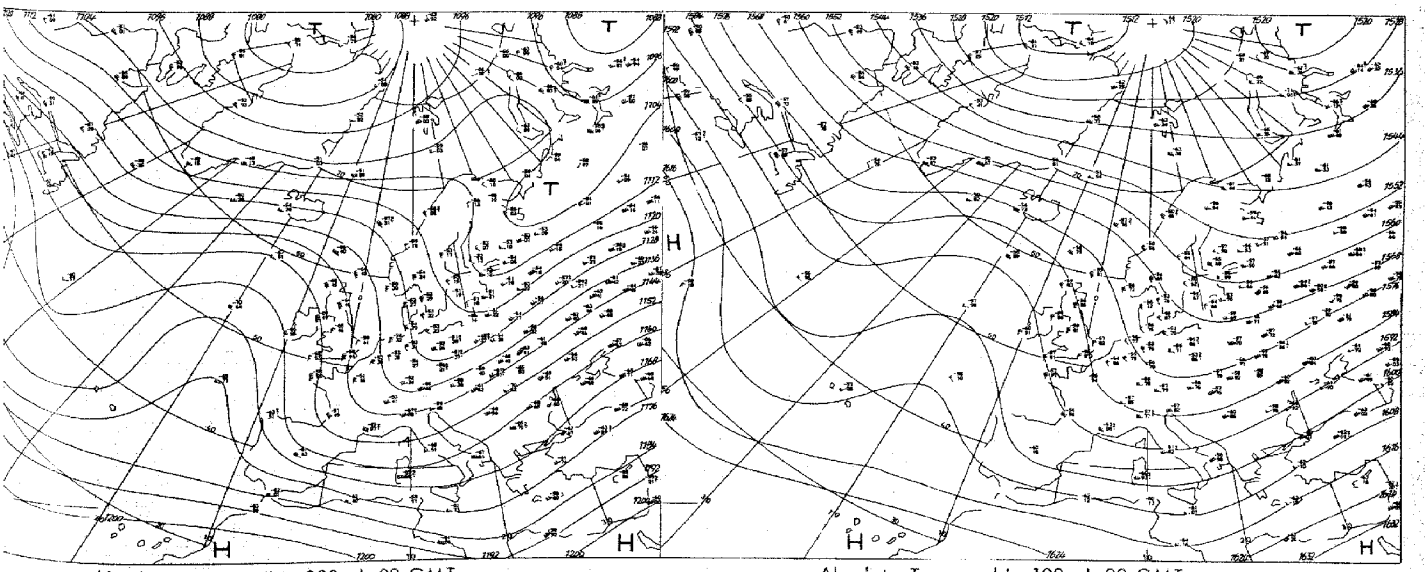
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

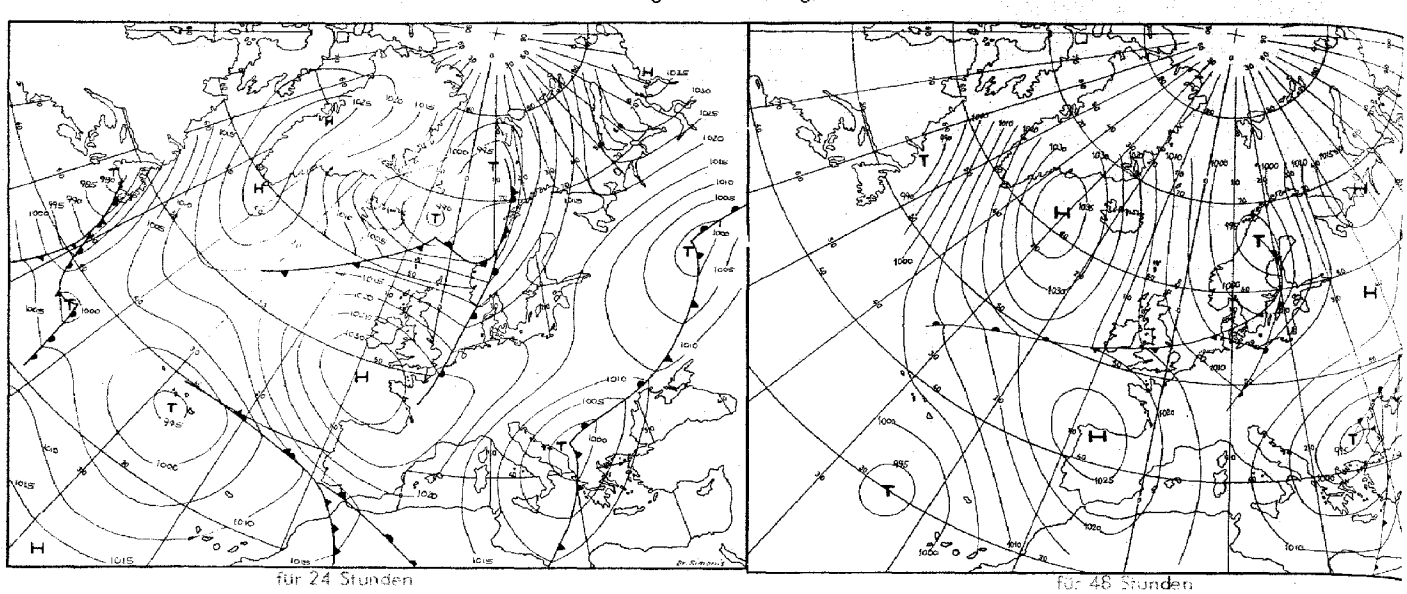


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

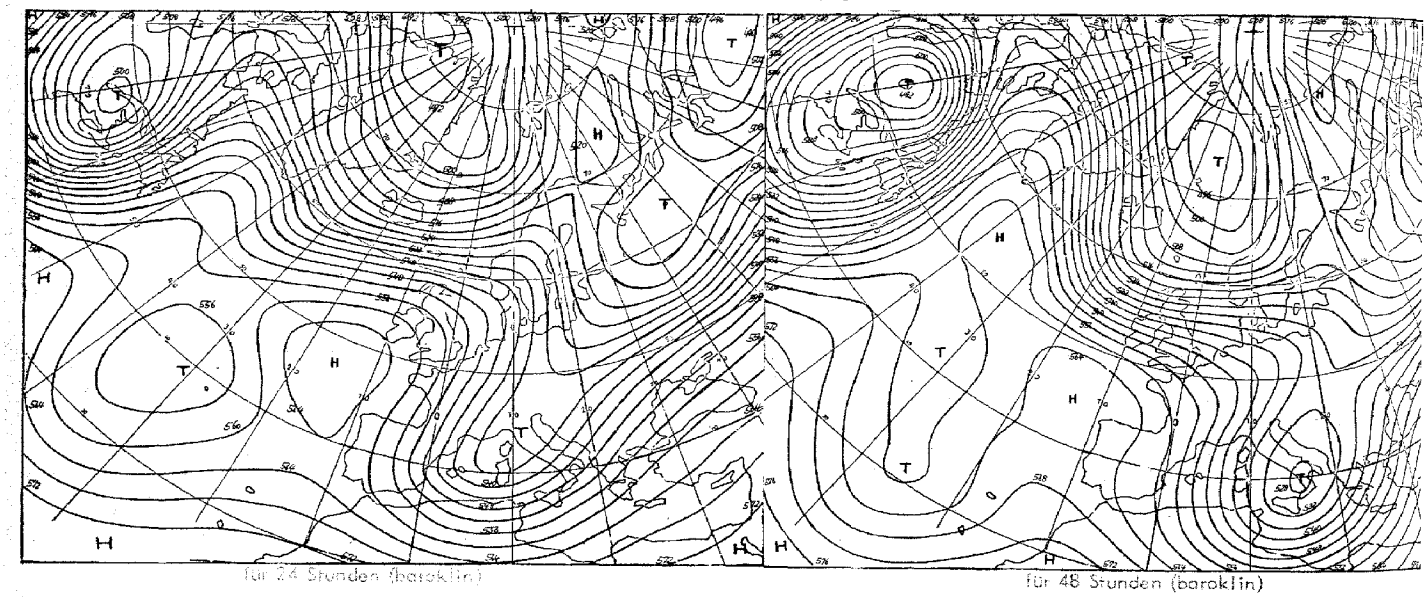
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

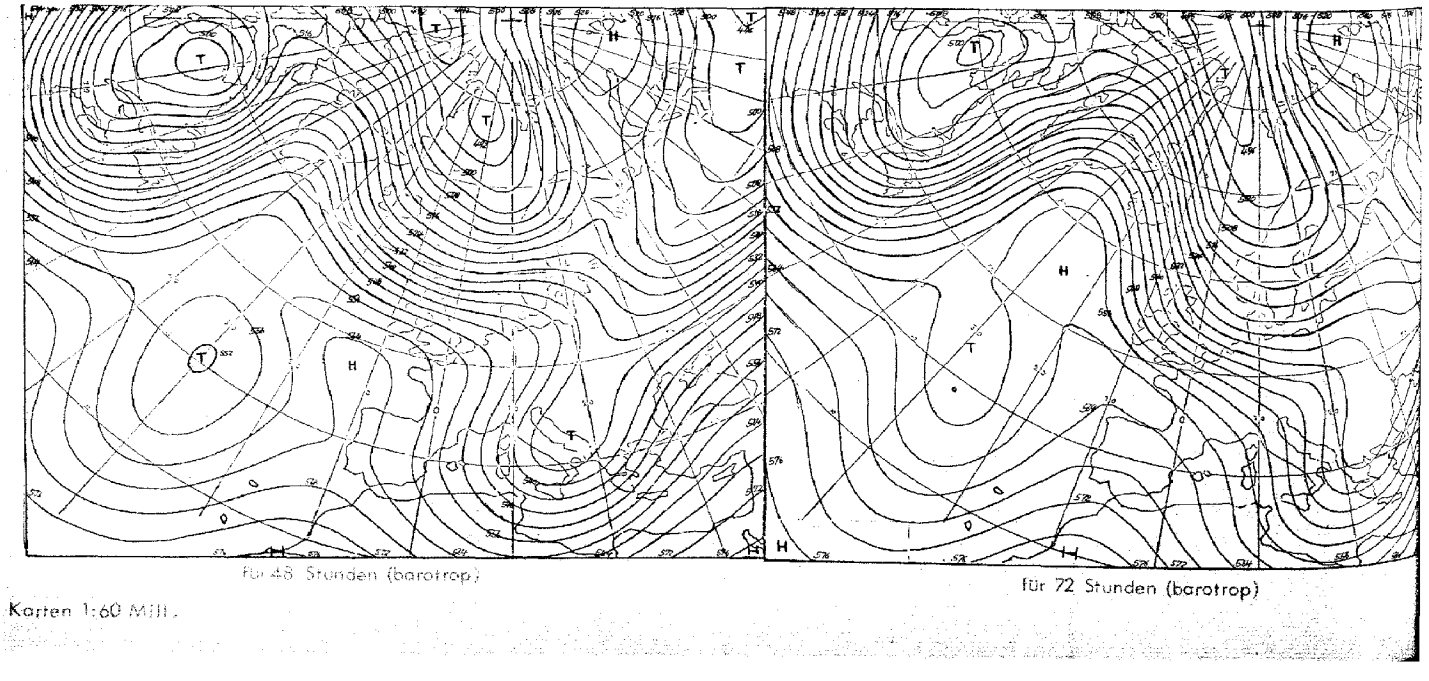
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Dienstag, den 4. Februar 1969 — Nr. 55

| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 18–00 $f_x f_x - f_n f_n$ | 00–03 $f_x f_x - f_n f_n$ | 18–00 ff-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 00309 | 82021 | 19801 | 00900 | 53226 | | | |
| List | 27 | 020 | | | | | | 13306 | 8402= | 19352 | 15600 | 54219 | | | |
| Husum | 3 | 029 | | | | | | 03305 | 7002= | 19053 | 00900 | 55226 | | | |
| Schleswig | 44 | 035 | 63407 | 65027 | 16752 | 654-- | 55236 | 03107 | 65021 | 18854 | 00900 | 55220 | | | 797-- |
| Falshöft | 4 | 043 | 63620 | 65017 | 16251 | 9---- | 53236 | 13310 | 70011 | 18552 | 9---- | 54223 | | | 797-- |
| Kiel | 7 | 045 | | | | | | 73307 | 6500= | 18452 | 754-- | 55228 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 73610 | 70018 | 17000 | 755-- | 52231 | 03607 | 75011 | 19651 | 00900 | 54226 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83310 | 60717 | 15700 | 855-- | 51232 | 63308 | 65017 | 18751 | 65200 | 54230 | | | 797-- |
| Lübeck | 13 | 156 | | | | | | 70308 | 7002= | 18350 | 755-- | 54226 | | | |
| Emden-Wolthusen | 0 | 202 | 73503 | 65238 | 17301 | 756-- | 50220 | 03404 | 70021 | 20751 | 00900 | 54234 | | | 701-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 83610 | 70228 | 16900 | 854-- | 52228 | 43508 | 75011 | 19350 | 45300 | 53224 | | | 791-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 62904 | 68787 | 18050 | 656-- | 51230 | 33507 | 62011 | 19950 | 33500 | 51220 | | | 791-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Göterstah | 72 | 320 | 72807 | 40858 | 17151 | 783-- | 51220 | 83306 | 66227 | 19200 | 855-- | 51222 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 83606 | 50227 | 19300 | 754-- | 51224 | | | |
| Hannover-Langenhgn. | 55 | 338 | 83203 | 65022 | 16100 | 854-- | 51226 | 83406 | 62022 | 18550 | 854-- | 51224 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 83007 | 60712 | 15700 | 855-- | 51225 | 83609 | 60027 | 18350 | 852-- | 52226 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 83005 | 65222 | 12901 | 854-- | 52229 | 83206 | 60717 | 15300 | 853-- | 51224 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 83012 | 70228 | 12701 | 854-- | 51231 | 83110 | 65717 | 15000 | 853-- | 51223 | | | 797-- |
| Düsseldorf | 41 | 400 | 02805 | 65010 | 19252 | 00900 | 53221 | 82902 | 40701 | 20952 | 853-- | 53216 | | | 700-- |
| Bocholt | 25 | 406 | 12903 | 62020 | 19051 | 15600 | 52224 | 73305 | 65781 | 21150 | 755-- | 52221 | | | 700-- |
| Essen | 154 | 410 | 63004 | 65022 | 18851 | 65700 | 52221 | 83304 | 60222 | 20951 | 756-- | 52220 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 83303 | 56858 | 41655 | 762-- | 56224 | 93208 | 04858 | 43055 | 9---- | 55215 | | | 701-- |
| Kassel | 158 | 438 | 83203 | 62022 | 17001 | 755-- | 53221 | 83204 | 62702 | 18601 | 753-- | 52215 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83204 | 20102 | 21551 | 862-- | 52216 | | | |
| Nörburg | 626 | 510 | | | | | | 83606 | 12102 | 20654 | 861-- | 54216 | | | |
| Köln | 91 | 513 | 83205 | 57102 | 18851 | 863-- | 52224 | 83403 | 40702 | 20551 | 862-- | 52217 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 73205 | 62022 | 19601 | 753-- | 52221 | | | |
| Marienberg | 547 | 526 | | | | | | 83111 | 10707 | 19353 | 871-- | 53214 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 83207 | 12284 | 40956 | 761-- | 56211 | 93205 | 01497 | 42355 | 9---- | 56216 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 53402 | 52031 | 19152 | 55500 | 53217 | 63504 | 60021 | 20352 | 55300 | 54212 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 73403 | 70022 | 19553 | 4543= | 54214 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83403 | 04444 | 42055 | 860-- | 55218 | 93403 | 01474 | 43155 | 9---- | 55213 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 43003 | 75021 | 17550 | 45600 | 53219 | 33304 | 70011 | 18851 | 35700 | 53213 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 63203 | 70031 | 17551 | 65500 | 53213 | 73307 | 70032 | 18851 | 755-- | 54212 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 72705 | 52031 | 16654 | 756-- | 55212 | 72705 | 62782 | 17854 | 756-- | 55212 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 73403 | 58031 | 18452 | 755-- | 53216 | 73204 | 58022 | 19751 | 755-- | 53214 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 73304 | 65011 | 16850 | 756-- | 54211 | 83605 | 65031 | 19451 | 856-- | 54221 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80000 | 60022 | 18552 | 856-- | 53214 | | | |
| Nürnberg | 319 | 763 | 00000 | 55021 | 16654 | 00900 | 55211 | 72903 | 65031 | 18152 | 75000 | 53217 | | | 700-- |
| Regensburg | 376 | 776 | 33101 | 70011 | 16451 | 35500 | 54209 | 43204 | 68021 | 18352 | 45500 | 54217 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 83210 | 68022 | 42563 | 8062= | 61210 | | | |
| Freiburg | 269 | 803 | 00000 | 80020 | 17352 | 00900 | 58219 | 00000 | 75020 | 18353 | 00900 | 57208 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 72002 | 70031 | 17453 | 757-- | 55212 | 82801 | 70022 | 18552 | 856-- | 54213 | | | 700-- |
| München-Riem | 529 | 866 | 32401 | 70030 | 17554 | 00901 | 57214 | 72302 | 65021 | 18052 | 757-- | 56208 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 70000 | 80032 | 17853 | 757-- | 55210 | | | |
| Passau | 409 | 893 | 89903 | 75031 | 16854 | 858-- | 54215 | 80000 | 65022 | 18253 | 853-- | 54214 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 03604 | 70020 | 16952 | 00900 | 58217 | 10702 | 65030 | 18354 | 10950 | 58110 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 11201 | 70020 | 21262 | 10940 | 63215 | 61502 | 70030 | 21160 | 65800 | 61208 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 73610 | 89021 | 96970 | 10848 | 76102 | 73612 | 89022 | 97869 | 10848 | 76208 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 70706 | 86032 | 42855 | 752-- | 58210 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 90305 | 00454 | 42261 | 9---- | 61108 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 4. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 00–06 $f_xf_x - f_gf_g$ | 06–09 $f_xf_x - f_gf_g$ | 18–06 $7BB T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR sss | Esss' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 13103 | 82011 | 20601 | 10940 | 52208 | 63310 | 80777 | 22602 | 65500 | 00220 | | | 70000 | 01553 | 97032 | 4 |
| List | 27 | 020 | 01203 | 8401= | 20250 | 00900 | 52209 | 30507 | 84030 | 22350 | 18401 | 53221 | | | 70053 | 50758 | 91000 | 50100 |
| Husum | 3 | 029 | 13305 | 65031 | 20352 | 00901 | 54213 | 13002 | 58100 | 22352 | 10941 | 54220 | | | 79753 | 00054 | 97000 | 3 |
| Schleswig | 44 | 035 | 12807 | 65031 | 20454 | 15700 | 55215 | 23005 | 70020 | 21353 | 25740 | 54209 | | | 79755 | 50155 | 92000 | 59100 |
| Falshöft | 4 | 043 | 13310 | 70021 | 19653 | 9==== | 55211 | 13508 | 70020 | 22051 | 11600 | 54224 | | | 79753 | ---54 | 01--- | |
| Kiel | 7 | 045 | 02805 | 70021 | 19853 | 00900 | 54214 | 02905 | 59010 | 22252 | 00900 | 53224 | | | 79453 | 00655 | 96000 | 79797 |
| Norderney | 13 | 113 | 13107 | 80020 | 21002 | 18401 | 54215 | 43310 | 81808 | 23002 | 33501 | 52220 | | | 79701 | 02751 | 93046 | 3 |
| Bremerhaven | 7 | 129 | 00104 | 80021 | 21050 | 00900 | 54214 | 12508 | 68030 | 22850 | 15500 | 52218 | | | 79751 | 01753 | 91025 | 3 |
| Cuxhaven | 5 | 131 | 03207 | 82020 | 20951 | 00900 | 55212 | 22204 | 60020 | 22700 | 25500 | 53218 | | | 70051 | 00953 | 94005 | 3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 03204 | 70027 | 20054 | 00900 | 55213 | 20000 | 57100 | 22153 | 25600 | 53221 | | | 79754 | 00856 | 91005 | 69700 |
| Lübeck | 13 | 156 | 73605 | 7003= | 19452 | 755== | 54211 | 03302 | 68011 | 22052 | 00900 | 54226 | | | 70052 | 01053 | 91000 | 3 |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | 70152 | 02155 | 01035 | 50101 |
| Emden-Hafen | 6 | 203 | 03204 | 65021 | 22052 | 00900 | 54115 | 72603 | 65038 | 23501 | 6543= | 50215 | | | | | | |
| Cloppenburg | 42 | 216 | 02904 | 5710- | 21552 | 00900 | 54218 | 02303 | 68020 | 23752 | 00900 | 54222 | | | 79753 | 00854 | 01031 | 80100 |
| Bremen | 3 | 224 | 03305 | 75021 | 20852 | 00900 | 54215 | 02902 | 59020 | 22951 | 00900 | 53121 | | | 79152 | 01553 | 93046 | 3 |
| Soltau | 77 | 235 | 03304 | 5002= | 20454 | 00900 | 55220 | 03301 | 50100 | 22454 | 00900 | 55219 | | | 70054 | 00360 | 03006 | 90700 |
| Lüchow | 35 | 253 | 73006 | 5002= | 18751 | 756== | 53213 | 13208 | 75011 | 22152 | 15600 | 54232 | | | 79154 | 01051 | 01021 | 3 |
| Lingen | 21 | 305 | 03102 | 70021 | 22052 | 00900 | 53222 | 12602 | 57100 | 23952 | 15600 | 53219 | | | 79152 | 01555 | 92056 | 50197 |
| Münster | 64 | 313 | 63606 | 52031 | 21851 | 656== | 52218 | 03604 | 70021 | 24151 | 00900 | 53222 | | | 79151 | 01053 | 94065 | 60197 |
| Osnabrück | 95 | 317 | 13407 | 70028 | 21652 | 15500 | 54222 | 02903 | 59020 | 24052 | 00900 | 54225 | | | 79752 | 01253 | 91042 | 60197 |
| Gütersloh | 72 | 320 | 13305 | 82017 | 21451 | 15500 | 56219 | 02704 | 62010 | 24052 | 00900 | 54226 | | | 79751 | ----- | 01--- | |
| Bad Salzuflen | 98 | 325 | 13404 | 60017 | 21150 | 15600 | 53217 | 13202 | 65030 | 22351 | 11400 | 54212 | | | 79751 | 01653 | 93040 | 1 |
| Hannover-Langenhgn. | 55 | 338 | 33306 | 62011 | 20352 | 36400 | 54217 | 12906 | 65030 | 23152 | 18400 | 53228 | | | 70052 | 01054 | 93028 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 83308 | 60227 | 20150 | 854== | 52218 | 03507 | 60011 | 22752 | 00900 | 54225 | | | 79150 | 01351 | 96029 | 3 |
| Berlin-Dahlem | 51 | 381 | 73403 | 63227 | 17600 | 785== | 53222 | 73207 | 62222 | 20400 | 784== | 53228 | | | 79700 | 00851 | 01012 | 60197 |
| Berlin-Tempelhof | 50 | 384 | 73308 | 65017 | 17300 | 784== | 52223 | 73310 | 60012 | 20300 | 784== | 53229 | | | 79100 | 00850 | 02--- | 59191 |
| Düsseldorf | 41 | 400 | 73405 | 40107 | 22550 | 757== | 51217 | 03605 | 45101 | 24851 | 00900 | 53123 | | | 79353 | 00557 | 01--- | 70101 |
| Bocholt | 25 | 406 | 13305 | 62027 | 22751 | 15600 | 52216 | 00000 | 62020 | 24851 | 00900 | 52220 | | | 79751 | 01053 | 91047 | 3 |
| Essen | 154 | 410 | 03606 | 56107 | 22251 | 00900 | 52213 | 00306 | 40100 | 24451 | 00900 | 54222 | | | 79252 | 00583 | 01021 | 70101 |
| Kahler Asten ☐ | 835 | 427 | 93510 | 01718 | 44455 | 9==== | 56216 | 73606 | 08417 | 45557 | 710== | 58218 | | | 70355 | 54957 | 07002 | 94205 |
| Kassel | 158 | 438 | 83305 | 60787 | 20000 | 755== | 52213 | 73307 | 65027 | 22950 | 754== | 54228 | | | 79700 | 01051 | 95018 | 69797 |
| Göttingen | 176 | 444 | 83604 | 40107 | 20050 | 856== | 52218 | 53506 | 60012 | 22650 | 58500 | 54225 | | | 79551 | 00951 | 02022 | 90301 |
| Braunlage | 607 | 452 | 83206 | 15717 | 19554 | 872== | 55216 | 53501 | 35777 | 21954 | 48401 | 57222 | | | 70154 | 53055 | 05000 | 92301 |
| Aachen | 202 | 501 | 73202 | 50102 | 22852 | 754== | 53212 | 43302 | 20227 | 25052 | 46300 | 53221 | | | 70053 | 50357 | 03006 | 70400 |
| Nürburg | 626 | 510 | 90204 | 03707 | 21654 | 9==== | 54209 | 60203 | 50227 | 24054 | 62200 | 55220 | | | 79154 | 53455 | 93--- | 90897 |
| Köln | 91 | 513 | 83103 | 16227 | 21651 | 861== | 51211 | 33402 | 12412 | 23952 | 36400 | 52222 | | | 79551 | 00954 | 03016 | 99797 |
| Koblenz | 96 | 515 | 83208 | 57712 | 21001 | 865== | 52213 | 83204 | 45057 | 23001 | 865== | 52220 | | | 79701 | 017-- | 93007 | 1 |
| Marienberg | 547 | 526 | 83209 | 10717 | 20354 | 870== | 54209 | 73208 | 50207 | 22654 | 782== | 54221 | | | 79254 | 53054 | 04002 | 91197 |
| Gießen | 186 | 532 | 82201 | 60221 | 19551 | 755== | 53212 | 40701 | 60227 | 21550 | 45600 | 52220 | | | 79752 | 50454 | 97003 | 3 |
| Bad Hersfeld | 212 | 542 | 83405 | 50027 | 20251 | 755== | 54218 | 63603 | 60707 | 22050 | 65500 | 53218 | | | 70152 | 50255 | 01033 | 90101 |
| Wasserkuppe ☐ | 921 | 544 | 93306 | 00717 | 43156 | 9==== | 56209 | 93603 | 00717 | 44855 | 9==== | 55219 | | | 79256 | 56057 | 01000 | 92897 |
| Trier-Petrisberg | 265 | 609 | 23605 | 60011 | 21752 | 20930 | 55213 | 73302 | 50710 | 23852 | 5553= | 53220 | | | 70052 | 50855 | 00023 | 3 |
| Deuselbach | 479 | 615 | 73402 | 57858 | 20753 | 6336= | 54210 | 73605 | 18858 | 22453 | 733== | 54216 | | | 79154 | 53054 | 91036 | 90101 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 83403 | 70284 | 44155 | 862== | 56212 | 83606 | 03707 | 45455 | 860== | 55115 | | | 70055 | 54956 | 95005 | 90600 |
| Frankfurt-Flugh. | 112 | 637 | 73304 | 58032 | 20250 | 4573= | 53213 | 71501 | 57707 | 22050 | 755== | 52218 | | | 70053 | 00057 | 00033 | 3 |
| Darmstadt | 133 | 639 | 83203 | 65702 | 20050 | 755== | 53215 | 83401 | 20717 | 22250 | 864== | 52220 | | | 79751 | 00456 | 97043 | 3 |
| Würzburg | 259 | 655 | 73105 | 60022 | 19852 | 756== | 53208 | 63206 | 57262 | 21351 | 68400 | 53216 | | | 70052 | 50353 | 00036 | 3 |
| Bad Kissingen | 216 | 658 | 62902 | 59031 | 20353 | 65500 | 54210 | 50000 | 58787 | 21652 | 45601 | 53214 | | | 70053 | 50755 | 97020 | 3 |
| Coburg | 337 | 671 | 80000 | 60702 | 19453 | 654== | 54209 | 40000 | 59227 | 20852 | 45501 | 53215 | | | 79754 | 51356 | 97016 | 59797 |
| Bamberg | 239 | 675 | 70000 | 65022 | 19853 | 755== | 54208 | 70000 | 40717 | 21051 | 755== | 52213 | | | 70054 | 50155 | 00030 | 3 |
| Hof | 567 | 685 | 82803 | 50717 | 19253 | 774== | 55313 | 32702 | 45717 | 20453 | 38400 | 54213 | | | 79755 | 53758 | 97051 | 90397 |
| Weiden | 438 | 688 | 81802 | 58782 | 19353 | 754== | 56212 | 12702 | 64227 | 20852 | 15500 | 54216 | | | 79755 | 51458 | 97011 | 59797 |
| Berus | 363 | 704 | 73609 | 6203= | 20452 | 755== | 54211 | 10207 | 60011 | 22552 | 15500 | 54220 | | | 70052 | 51555 | 00058 | 3 |
| Selbach/Saar | 431 | 705 | 73407 | 6000- | 20753 | 755== | 54208 | 40205 | 65031 | 22553 | 38440 | 55218 | | | 70053 | | | -0100 |
| Saarbrücken-Ensheim | 322 | 708 | 73503 | 59022 | 20552 | 756== | 53308 | 33505 | 56222 | 22051 | 35540 | 53214 | | | 70053 | 51057 | 00061 | 3 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 6501= | 20300 | 7097= | 53112 | 53410 | 60708 | 21501 | 18530 | 53113 | | | 70051 | 01453 | 00068 | 3 |
| Weinbiet/Weinstr. | 553 | 724 | 73608 | 7002= | 19553 | 7097= | 55212 | 60412 | 65717 | 21353 | 28470 | 54217 | | | 70054 | 52455 | 00056 | 60400 |
| Karlsruhe | 114 | 727 | 83603 | 65021 | 20200 | 855== | 52210 | 30403 | 50101 | 21800 | 30930 | 52116 | | | 70053 | 01555 | 00079 | 3 |
| Mannheim | 97 | 729 | 70000 | 59021 | 20750 | 5563= | 51218 | 13602 | 50102 | 22250 | 10930 | 52215 | | | 70051 | 01454 | 00062 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 73502 | 50012 | 19751 | 756== | 54304 | 60204 | 35717 | 21151 | 655== | 53213 | | | 70052 | 00253 | 00--- | 3 |
| Öhringen | 276 | 742 | 80000 | 5610= | 20152 | 855== | 53209 | 10000 | 40268 | 21151 | 15500 | 53111 | | | 70052 | 00256 | 00071 | 3 |
| Ansbach | 413 | 755 | 83202 | 56782 | 19752 | 854-= | 53211 | 43204 | 56227 | 20852 | 38501 | 53211 | | | 79753 | 50355 | 97066 | 3 |
| Weißenburg/Bay. | 422 | 761 | 80000 | 60702 | 19853 | 856== | 54211 | 73502 | 57707 | 21252 | 785== | 53215 | | | 79753 | 50455 | 97020 | 3 |
| Nürnberg | 319 | 763 | 70000 | 57101 | 19553 | 756== | 54212 | 41701 | 56227 | 20651 | 45500 | 53212 | | | 70054 | 00655 | 00065 | 3 |
| Regensburg | 376 | 776 | 73001 | 62031 | 19253 | 755== | 54207 | 63402 | 57852 | 21051 | 68400 | 53219 | | | 70053 | 00156 | 00075 | 3 |
| Gr. Falkenstein ☐ | 1307 | 791 | 83605 | 65022 | 42959 | 55277 | 60205 | 53605 | 58787 | 44058 | 55000 | 59112 | | | 70061 | 58062 | 00003 | 95700 |
| Freiburg | 269 | 803 | 60203 | 70031 | 19953 | 65600 | 55216 | 33607 | 60011 | 20851 | 35640 | 55211 | | | 70053 | 01055 | 00087 | 3 |
| Freudenstadt ☐ | 797 | 815 | 80404 | 6202= | 43555 | 862== | 56208 | 50405 | 66227 | 44355 | 55300 | 56108 | | | 70057 | 55462 | 00084 | 92500 |
| Klippeneck ☐ | 973 | 818 | 70304 | 5722= | 43257 | 6523= | 58206 | 40605 | 65857 | 44355 | 32230 | 59111 | | | 79757 | 55161 | 97090 | 90997 |
| Tübingen | 370 | 826 | 80000 | 58702 | 20253 | 855== | 54203 | 82701 | 30717 | 21351 | 855== | 53112 | | | 79754 | 51655 | 97084 | 59100 |
| Stötten | 734 | 836 | 80505 | 56102 | 20656 | 65407 | 57309 | 70105 | 40717 | 20754 | 754== | 55208 | | | 70056 | 53862 | 00073 | 91300 |
| Ulm | 522 | 838 | 73406 | 60022 | 19053 | 755== | 54207 | 73608 | 60702 | 20352 | 755== | 54213 | | | 70055 | 51356 | 00082 | 59100 |
| Augsburg | 477 | 852 | 72902 | 70022 | 18952 | 5573= | 54204 | 60404 | 58782 | 20252 | 22530 | 54214 | | | 70054 | 50856 | 00083 | 59100 |
| München-Riem | 529 | 866 | 89901 | 62021 | 18753 | 856== | 53105 | 80508 | 50702 | 19951 | 855== | 54217 | | | 70054 | 50857 | 00069 | 3 |
| Mühldorf | 401 | 875 | 80000 | 65032 | 18352 | 865== | 54206 | 70203 | 66222 | 19551 | 48531 | 54312 | | | 70054 | 50656 | 00059 | 59100 |
| Passau | 409 | 893 | 70601 | 68012 | 18953 | 755== | 54208 | 63602 | 70782 | 20653 | 65500 | 55216 | | | 70054 | 50855 | 00062 | 70200 |
| Feldberg/Schw. ☐ | 1486 | 908 | 90322 | 00717 | 42960 | 9==== | 60209 | 70718 | 04417 | 43961 | 72=== | 61210 | 22-31 | | 79260 | 58662 | 92092 | 95897 |
| Konstanz | 399 | 929 | 72701 | 75031 | 18751 | 756== | 56108 | 50308 | 62227 | 19551 | 38540 | 54109 | | | 70054 | 50258 | 00088 | 3 |
| Friedrichshafen | 401 | 934 | 70000 | 70031 | 18853 | 757== | 56206 | 30208 | 60227 | 19551 | 25740 | 54212 | | | 70054 | 00657 | 00085 | 3 |
| Kempten-Lenzried | 705 | 946 | 71602 | 70020 | 20958 | 757== | 60104 | 40000 | 40781 | 21255 | 38530 | 58111 | | | 70063 | 56466 | 00099 | 90500 |
| Oberstdorf ☐ | 810 | 948 | 21503 | 84020 | 41563 | 25600 | 65105 | 40000 | 86030 | 42162 | 45600 | 64208 | | | 70065 | 57470 | 00069 | 94500 |
| Zugspitze ■ | 2960 | 961 | 53617 | 89022 | 87370 | 10842 | 75604 | 23620 | 89011 | 87969 | 10841 | 73105 | | | 70070 | 680-- | 00062 | 96600 |
| Hohenpeißenberg ☐ | 977 | 962 | 70707 | 82782 | 43056 | 755== | 59103 | 70406 | 70707 | 44455 | 755== | 58214 | | | 79756 | 53860 | 97077 | 92597 |
| Garmisch-Partenkirchen | 719 | 963 | 81901 | 70022 | 20358 | 857== | 60204 | 80000 | 20737 | 20656 | 874== | 58105 | | | 70061 | 54465 | 00060 | 93000 |
| Wendelstein ☐ | 1832 | 980 | 90604 | 00734 | 42762 | 9==== | 62304 | 90305 | 00717 | 43562 | 9==== | 62208 | | | 79362 | 60065 | 93044 | 96297 |
| Berchtesgaden | 542 | 997 | 80000 | 65022 | 19554 | 856== | 56205 | 70000 | 45702 | 20053 | 3752= | 56107 | | | 70055 | 51158 | 00008 | 61100 |

Dienstag, den 4. Februar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen HiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 20112 | 82037 | 23703 | 28401 | 51211 | 30304 | 82030 | 24802 | 13741 | 51211 | | | 791-- | | | |
| List | 27 | 020 | 20804 | 84020 | 23901 | 15501 | 54216 | 31603 | 84011 | 24801 | 00701 | 53209 | | | 700-- | | | |
| Husum | 3 | 029 | 13603 | 70030 | 23501 | 10930 | 53213 | 23604 | 75030 | 24501 | 00701 | 54210 | | | 700-- | | | |
| Schleswig | 44 | 035 | 13603 | 80030 | 24000 | 11500 | 54227 | 10000 | 81020 | 24800 | 11531 | 54210 | | | 700-- | | | |
| Falshöft | 4 | 043 | 20304 | 78030 | 24051 | 21600 | 55220 | 10301 | 78010 | 24551 | 00902 | 54205 | | | 700-- | | | |
| Kiel | 7 | 045 | 40504 | 70011 | 23850 | 45400 | 54216 | 10403 | 81010 | 24800 | 00901 | 56210 | | | 700-- | | | |
| Norderney | 13 | 113 | 73210 | 81038 | 24104 | 785-- | 51111 | 52806 | 82012 | 24904 | 55500 | 01308 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 43010 | 58260 | 24202 | 48500 | 00214 | 33014 | 80030 | 24403 | 12501 | 00302 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 12909 | 70020 | 23503 | 11500 | 53208 | 13607 | 75020 | 24503 | 11501 | 51211 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 33005 | 65030 | 23501 | 35600 | 53214 | 73504 | 65031 | 24202 | 755-- | 52207 | | | 700-- | | | |
| Lübeck | 13 | 156 | 40306 | 75011 | 23351 | 45500 | 54213 | 10303 | 75011 | 25000 | 11500 | 56217 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 62807 | 70038 | 24803 | 68500 | 51213 | 63008 | 75012 | 25303 | 68500 | 00305 | | | 793-- | | | |
| Cloppenburg | 42 | 216 | 32505 | 58030 | 24402 | 356-- | 51207 | 52804 | 70031 | 24903 | 693-- | 51205 | | | 700-- | | | |
| Bremen | 3 | 224 | 12607 | 72020 | 24302 | 10930 | 53114 | 23107 | 75011 | 24503 | 28501 | 51302 | | | 700-- | | | |
| Soltau | 77 | 235 | 13103 | 70020 | 24051 | 00901 | 54217 | 23202 | 70020 | 24401 | 21500 | 53305 | | | 700-- | | | |
| Lüchow | 35 | 253 | 53208 | 58031 | 23550 | 52600 | 55215 | 43509 | 68011 | 24350 | 45500 | 55308 | | | 700-- | | | |
| Lingen | 21 | 305 | 72604 | 72028 | 25202 | 755-- | 51113 | 73008 | 75021 | 25303 | 785-- | 51302 | | | 797-- | | | |
| Münster | 64 | 313 | 53102 | 75031 | 25601 | 55600 | 53214 | 73203 | 70021 | 25202 | 795-- | 51503 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 13003 | 75010 | 25102 | 15600 | 55212 | 53106 | 80021 | 25302 | 63400 | 52202 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 72704 | 74031 | 24901 | 757-- | 54109 | 72907 | 80031 | 25303 | 755-- | 55303 | | | | | | |
| Bad Salzuflen | 98 | 325 | 62703 | 70030 | 24901 | 65600 | 54227 | 63303 | 75031 | 25403 | 695-- | 54205 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 73009 | 70031 | 24401 | 55740 | 54213 | 53109 | 70031 | 24802 | 55700 | 53304 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 23009 | 65021 | 24101 | 11440 | 51215 | 73611 | 80031 | 24501 | 725-- | 54304 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 63408 | 58027 | 22000 | 685-- | 57216 | 73407 | 72782 | 23450 | 795-- | 57214 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 73410 | 65032 | 22050 | 785-- | 55017 | 73607 | 75022 | 23351 | 745-- | 57213 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 13304 | 50031 | 26202 | 11500 | 53214 | 53409 | 60030 | 26003 | 59500 | 52501 | | | 700-- | | | |
| Bocholt | 25 | 406 | 63005 | 75031 | 26202 | 65600 | 52215 | 73204 | 68028 | 26403 | 6563- | 52302 | | | 700-- | | | |
| Essen | 154 | 410 | 10205 | 56030 | 25401 | 11500 | 54211 | 63608 | 65031 | 25502 | 63500 | 54301 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 13607 | 65017 | 46757 | 11200 | 58211 | 50108 | 80031 | 47455 | 58200 | 55206 | | | 791-- | | | |
| Kassel | 158 | 438 | 13408 | 75017 | 24300 | 12500 | 56114 | 23407 | 80030 | 24401 | 25600 | 56302 | | | 797-- | | | |
| Göttingen | 176 | 444 | 13606 | 70021 | 23801 | 11600 | 54112 | 53507 | 81011 | 24401 | 58500 | 55306 | | | 700-- | | | |
| Braunlage | 607 | 452 | 23105 | 55017 | 23153 | 21400 | 57213 | 43509 | 75020 | 23954 | 41500 | 58205 | | | 796-- | | | |
| Aachen | 202 | 501 | 00405 | 57027 | 26101 | 00900 | 55113 | 53505 | 65031 | 26102 | 657-- | 57301 | | | 792-- | | | |
| Nürburg | 626 | 510 | 60202 | 57107 | 24753 | 62200 | 56212 | 10204 | 68031 | 25253 | 11400 | 58104 | | | 794-- | | | |
| Köln | 91 | 513 | 13605 | 56014 | 25101 | 11400 | 54211 | 43608 | 70030 | 25602 | 42500 | 55205 | | | 700-- | | | |
| Koblenz | 96 | 515 | 43208 | 52017 | 23702 | 42500 | 53108 | 13213 | 75011 | 24003 | 11500 | 57303 | | | 792-- | | | |
| Marienberg | 547 | 526 | 33609 | 70027 | 23853 | 32400 | 56212 | 10111 | 75020 | 23752 | 11400 | 58400 | | | 797-- | | | |
| Gießen | 186 | 532 | 20207 | 75027 | 22701 | 22600 | 55213 | 13610 | 80010 | 23101 | 11600 | 57204 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 60205 | 55037 | 23301 | 68500 | 54214 | 23507 | 65011 | 23301 | 21500 | 56400 | | | 796-- | | | |
| Wasserkuppe □ | 921 | 544 | 80107 | 35707 | 45555 | 661-- | 56210 | 33610 | 68017 | 45855 | 35500 | 57302 | | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 20311 | 58017 | 24001 | 22500 | 55105 | 10409 | 70020 | 23601 | 11600 | 56503 | | | 793-- | | | |
| Deuselbach | 479 | 615 | 73612 | 50023 | 23152 | 724-- | 55210 | 43609 | 60012 | 23051 | 42400 | 55301 | | | 793-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 70105 | 50227 | 46554 | 762-- | 55109 | 10211 | 65011 | 46455 | 15400 | 56303 | | | 793-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 60205 | 68027 | 22802 | 68400 | 54109 | 30310 | 80011 | 23002 | 31500 | 55302 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 70212 | 75227 | 22702 | 784-- | 52107 | 50212 | 81012 | 23002 | 58500 | 55302 | | | 794-- | | | |
| Würzburg | 259 | 655 | 53205 | 55038 | 21701 | 52400 | 53208 | 53605 | 68262 | 22001 | 69400 | 54301 | | | 791-- | | | |
| Bad Kissingen | 216 | 658 | 43403 | 57027 | 22102 | 42500 | 54109 | 50208 | 75022 | 22402 | 52500 | 56203 | | | 797-- | | | |
| Coburg | 337 | 671 | 83205 | 57707 | 21900 | 855-- | 53213 | 33602 | 75027 | 22550 | 38500 | 57205 | | | 797-- | | | |
| Bamberg | 239 | 675 | 70205 | 57717 | 21601 | 62530 | 53208 | 50501 | 68227 | 22100 | 585-- | 54305 | | | 791-- | | | |
| Hof | 567 | 685 | 63610 | 57268 | 21753 | 68400 | 55213 | 80210 | 56228 | 22753 | 854-- | 56207 | | | 795-- | | | |
| Weiden | 438 | 688 | 53603 | 70028 | 20600 | 52500 | 53204 | 70206 | 62952 | 21551 | 784-- | 55305 | | | 797-- | | | |
| Berus | 363 | 704 | 60214 | 65031 | 22600 | 62500 | 54109 | 20213 | 65020 | 23050 | 22500 | 55203 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 83609 | 58719 | 23251 | 874-- | 54209 | | | | | | | | 797-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60209 | 65227 | 22501 | 62400 | 53107 | 60107 | 60019 | 22600 | 62400 | 54500 | | | 797-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 70205 | 65269 | 22102 | 786-- | 53107 | 70310 | 56027 | 22402 | 5257- | 54303 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 70908 | 65268 | 21752 | 6847- | 54107 | 70912 | 68268 | 22052 | 784-- | 54301 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 50207 | 50101 | 22302 | 58500 | 51106 | 63603 | 65252 | 21503 | 58532 | 53706 | | | 700-- | | | |
| Mannheim | 97 | 729 | 73610 | 56037 | 22702 | 785-- | 52107 | 60407 | 68012 | 22902 | 62500 | 53301 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70408 | 58037 | 21200 | 725-- | 54004 | 73606 | 60268 | 21551 | 795-- | 53301 | | | 792-- | | | |
| Öhringen | 276 | 742 | 53404 | 60268 | 21600 | 52400 | 53207 | 63603 | 62228 | 22050 | 58430 | 52303 | | | 797-- | | | |
| Ansbach | 413 | 755 | 63604 | 52037 | 21501 | 68500 | 55111 | 60704 | 65027 | 21800 | 68500 | 54500 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 40803 | 52227 | 21451 | 42500 | 54104 | 63602 | 62707 | 20950 | 68500 | 52603 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 53605 | 52037 | 21101 | 52400 | 54108 | 40306 | 65021 | 21201 | 48500 | 53301 | | | 791-- | | | |
| Regensburg | 376 | 776 | 53605 | 80038 | 20701 | 52500 | 57102 | 73607 | 80031 | 21901 | 785-- | 57212 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 73608 | 59787 | 44557 | 721-- | 59205 | 73608 | 65227 | 44853 | 55206 | 60203 | | | 794-- | | | |
| Freiburg | 269 | 803 | 60408 | 60261 | 20501 | 62600 | 53000 | 70210 | 56368 | 20902 | 735-- | 53305 | | | 791-- | | | |
| Freudenstadt □ | 797 | 815 | 70706 | 58957 | 45553 | 783-- | 58109 | 60705 | 62859 | 45454 | 65400 | 58500 | | | 791-- | | | |
| Klippeneck □ | 973 | 818 | 70604 | 40857 | 45055 | 6223- | 58105 | 70505 | 20859 | 45055 | 721-- | 58201 | | | 793-- | | | |
| Tübingen | 370 | 826 | 60907 | 50037 | 21600 | 52540 | 54106 | 70606 | 59708 | 21950 | 6843- | 53302 | | | 796-- | | | |
| Stötten | 734 | 836 | 60207 | 54337 | 21553 | 62400 | 58109 | 70308 | 60268 | 22455 | 58430 | 57303 | | | 797-- | | | |
| Ulm | 522 | 838 | 70410 | 52857 | 20351 | 724-- | 54007 | 23609 | 70268 | 20851 | 28400 | 55400 | | | 797-- | | | |
| Augsburg | 477 | 852 | 60506 | 75262 | 20451 | 69500 | 56004 | 70508 | 82031 | 20400 | 12536 | 57303 | | | 797-- | | | |
| München-Riem | 529 | 866 | 80609 | 20867 | 20151 | 824-- | 54101 | 80909 | 62038 | 20151 | 22577 | 54500 | | | 791-- | | | |
| Mühldorf | 401 | 875 | 71005 | 72037 | 19400 | 59531 | 55002 | 81304 | 68262 | 19751 | 3851- | 54302 | | | 797-- | | | |
| Passau | 409 | 893 | 53202 | 75027 | 20000 | 25528 | 57400 | 79902 | 70022 | 20150 | 6552- | 56301 | | | 797-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90418 | 00857 | 44260 | 9---- | 60103 | 90424 | 01718 | 44360 | 9---- | 60301 | 22-33 | 25-34 | 794-- | | | |
| Konstanz | 399 | 929 | 70408 | 70037 | 19501 | 6356- | 57003 | 60212 | 68158 | 19601 | 4356- | 58301 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 60413 | 70028 | 19301 | 42560 | 54001 | 60510 | 65018 | 19500 | 4856- | 56500 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 70903 | 62708 | 20553 | 785-- | 57002 | 80301 | 62037 | 20453 | 885-- | 57500 | | | 791-- | | | |
| Oberstdorf □ | 810 | 948 | 71801 | 56717 | 43756 | 766-- | 58003 | 80205 | 40717 | 43553 | 865-- | 56506 | | | 797-- | | | |
| Zugspitze ■ | 2960 | 961 | 31109 | 70411 | 88070 | 22-42 | 72101 | 90608 | 00714 | 88071 | 9---- | 71500 | ---30 | ---32 | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 80506 | 20718 | 44756 | 872-- | 57103 | 80507 | 62857 | 44955 | 774-- | 57302 | | | 793-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70904 | 57782 | 19753 | 755-- | 57002 | 80506 | 58787 | 19753 | 855-- | 57301 | | | 796-- | | | |
| Wendelstein □ | 1832 | 980 | 90309 | 00717 | 43862 | 9---- | 62102 | 90410 | 01717 | 43762 | 9---- | 62602 | | | 702-- | | | |
| Berchtesgaden | 542 | 997 | 80705 | 59222 | 20251 | 3252- | 57105 | 80503 | 57022 | 20051 | 2551- | 58601 | | | 797-- | | | |

Dienstag, den 4. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 12–18 $f_R f_R - f_9 f_9$ | 18–21 $f_R f_R - f_9 f_9$ | 06–18 $788\ T_x T_n$ | Mittel vom: $T_3 T_3 T_3$ | Summen $S_3 S_3 S_3$ | $s_3 s_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 30000 | 82020 | 26101 | 35500 | 52213 | 12206 | 81030 | 25902 | 15500 | 51208 | | | 791o4 | | | |
| List | 27 | 020 | 41906 | 83021 | 25500 | 35601 | 53208 | 61908 | 80021 | 26400 | 65900 | 51208 | | | 7ooo2 | | | |
| Husum | 3 | 029 | 00000 | 70010 | 26052 | 00900 | 54214 | 10000 | 70010 | 27054 | 15500 | 56210 | | | 7ooo2 | | | |
| Schleswig | 44 | 035 | 10000 | 75020 | 26252 | 00901 | 55212 | 21903 | 65030 | 27252 | 20930 | 56211 | | | 7ooo1 | | | |
| Falshöft | 4 | 043 | 10203 | 78020 | 26251 | 9----- | 53217 | 40202 | 78030 | 27552 | 9----- | 54213 | | | 7oo51 | | | |
| Kiel | 7 | 045 | 00902 | 75010 | 26452 | 00900 | 54216 | 21802 | 65030 | 27653 | 25500 | 54212 | | | 7ooo1 | | | |
| Norderney | 13 | 113 | 62404 | 70032 | 26103 | 65600 | 00112 | 62004 | 75032 | 27003 | 65900 | 01309 | | | 797o4 | | | |
| Bremerhaven | 7 | 129 | 03607 | 75010 | 26001 | 00900 | 51216 | 00604 | 70020 | 27200 | 00900 | 51212 | | | 797o3 | | | |
| Cuxhaven | 5 | 131 | 13606 | 75020 | 26301 | 10940 | 53217 | 19902 | 70030 | 27650 | 10940 | 52213 | | | 7ooo4 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 11103 | 60021 | 25951 | 10930 | 54217 | 00000 | 58100 | 27353 | 00900 | 54214 | | | 7ooo2 | | | |
| Lübeck | 13 | 156 | 00000 | 80021 | 25552 | 00900 | 55205 | 00000 | 75020 | 26853 | 00900 | 55213 | | | 7ooo1 | | | |
| Emden-Wolthusen | 0 | 202 | 20000 | 68011 | 26601 | 25500 | 51213 | 62302 | 50102 | 27700 | 65700 | 51211 | | | 796o3 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 797o3 | | | |
| Bremen | 3 | 224 | 13107 | 70021 | 25901 | 15600 | 52214 | 03305 | 60020 | 27452 | 00900 | 53215 | | | 7ooo3 | | | |
| Soltau | 77 | 235 | 50101 | 65030 | 25952 | 25500 | 54213 | 00201 | 50100 | 27354 | 00900 | 55214 | | | 7ooo1 | | | |
| Lüchow | 35 | 253 | | | | | | 03602 | 62020 | 27354 | 00900 | 54213 | | | 7oo5o | | | |
| Lingen | 21 | 305 | 53402 | 75021 | 26701 | 55500 | 50214 | 00000 | 70021 | 27651 | 00900 | 52209 | | | 797o4 | | | |
| Münster | 64 | 313 | 13204 | 62011 | 26501 | 15700 | 51212 | 03000 | 65020 | 27951 | 00900 | 52213 | | | 7ooo2 | | | |
| Osnabrück | 95 | 317 | 13104 | 65021 | 26900 | 15700 | 51214 | 02704 | 57100 | 27951 | 00900 | 52211 | | | 7ooo3 | | | |
| Gütersloh | 72 | 320 | 13003 | 74011 | 26350 | 15600 | 51211 | 30000 | 56020 | 27852 | 00901 | 53213 | | | 7ooo3 | | | |
| Bad Salzuflen | 98 | 325 | 03403 | 60011 | 26700 | 00900 | 53212 | 10000 | 50100 | 28052 | 00901 | 53213 | | | 7ooo4 | | | |
| Hannover-Langenhgn. | 55 | 338 | 50000 | 70031 | 26251 | 55500 | 53214 | 12802 | 65011 | 27552 | 15900 | 54213 | | | 7ooo2 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 20604 | 65011 | 26450 | 25600 | 53218 | 10000 | 60020 | 27852 | 15600 | 53213 | | | 7ooo1 | | | |
| Berlin-Dahlem | 51 | 381 | 70105 | 75027 | 25651 | 755-- | 57222 | 30303 | 80011 | 27352 | 35500 | 58216 | | | 797o1 | | | |
| Berlin-Tempelhof | 50 | 384 | 70308 | 70032 | 25451 | 755-- | 57221 | 30404 | 75011 | 27352 | 35900 | 58219 | | | 7ooo1 | | | |
| Düsseldorf | 41 | 400 | 73503 | 65021 | 27302 | 757-- | 52312 | 00000 | 56101 | 28251 | 00900 | 52209 | | | 7ooo4 | | | |
| Bocholt | 25 | 406 | 73504 | 68258 | 27105 | 755-- | 51208 | 53303 | 62021 | 28501 | 55700 | 51212 | | | 797o3 | | | |
| Essen | 154 | 410 | 73605 | 60021 | 27101 | 756-- | 52215 | 03603 | 50101 | 28200 | 00900 | 52211 | | | 7ooo2 | | | |
| Kahler Asten □ | 835 | 427 | 73609 | 65031 | 48256 | 753-- | 58213 | 93606 | 08784 | 49555 | 9----- | 56210 | | | 79155 | | | |
| Kassel | 158 | 438 | 33304 | 70031 | 26100 | 54600 | 56216 | 33201 | 70011 | 27251 | 00902 | 55210 | | | 797o1 | | | |
| Göttingen | 176 | 444 | 60502 | 80031 | 26350 | 65600 | 55220 | 00000 | 70021 | 27653 | 00900 | 55209 | | | 7ooo1 | | | |
| Brauntage | 607 | 452 | 23613 | 65011 | 25855 | 25500 | 58216 | 03608 | 89010 | 27155 | 00900 | 58211 | | | 79653 | | | |
| Aachen | 202 | 501 | 73403 | 60031 | 27551 | 7097- | 53211 | 73402 | 60022 | 28400 | 757-- | 52209 | | | 792o2 | | | |
| Nürburg | 626 | 510 | 53603 | 40101 | 27454 | 563-- | 55317 | 83604 | 15707 | 28454 | 871-- | 54209 | | | 79453 | | | |
| Köln | 91 | 513 | 70201 | 65261 | 26800 | 785-- | 54213 | 01104 | 65011 | 27952 | 00900 | 54211 | | | 797o3 | | | |
| Koblenz | 96 | 515 | 13103 | 75011 | 25602 | 15600 | 56315 | 53103 | 70031 | 27301 | 13630 | 55217 | | | 792o3 | | | |
| Marienberg | 547 | 526 | 00105 | 70020 | 25855 | 00900 | 57314 | 10206 | 70020 | 27755 | 10940 | 57214 | | | 79752 | | | |
| Gießen | 186 | 532 | 10205 | 70020 | 25150 | 14600 | 57218 | 60404 | 66031 | 27051 | 65900 | 56218 | | | 797o2 | | | |
| Bad Hersfeld | 212 | 542 | 20305 | 60021 | 26051 | 25500 | 56324 | 40403 | 60021 | 27351 | 45900 | 56214 | | | 796o2 | | | |
| Wasserkuppe □ | 921 | 544 | 60111 | 62037 | 46857 | 05200 | 59216 | 70207 | 59012 | 47859 | 762-- | 59214 | | | 7o155 | | | |
| Trier-Petrisberg | 265 | 609 | 10305 | 70020 | 26351 | 15600 | 58223 | 50504 | 58030 | 28052 | 25641 | 55215 | | | 793o2 | | | |
| Deuselbach | 479 | 615 | 10907 | 60031 | 25553 | 10930 | 57218 | 31405 | 58100 | 27159 | 30950 | 57211 | | | 79351 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 00311 | 82021 | 47557 | 00900 | 58318 | 70508 | 82031 | 48955 | 755-- | 58216 | | | 79354 | | | |
| Frankfurt-Flugh. | 112 | 637 | 00207 | 70010 | 25450 | 00900 | 57222 | 20206 | 70020 | 27151 | 25630 | 55217 | | | 797o3 | | | |
| Darmstadt | 133 | 639 | 10408 | 75012 | 24901 | 14400 | 54217 | 10211 | 70020 | 26651 | 15400 | 58218 | | | 794o2 | | | |
| Würzburg | 259 | 655 | 33602 | 70017 | 24550 | 35500 | 56223 | 33605 | 70020 | 26152 | 15530 | 56213 | | | 791o2 | | | |
| Bad Kissingen | 216 | 658 | 50507 | 70022 | 25000 | 55500 | 57223 | 40206 | 60022 | 26651 | 45200 | 56214 | | | 797o2 | | | |
| Coburg | 337 | 671 | 80504 | 70037 | 24851 | 855-- | 58221 | 33202 | 68012 | 26252 | 35500 | 57212 | | | 797o1 | | | |
| Bamberg | 239 | 675 | 53606 | 65027 | 24350 | 555-- | 55220 | 70000 | 65032 | 26152 | 755-- | 55216 | | | 791o2 | | | |
| Hof | 567 | 685 | 80109 | 60028 | 24854 | 855-- | 57217 | 83407 | 62227 | 26355 | 854-- | 57212 | | | 79552 | | | |
| Weiden | 438 | 688 | 00307 | 59018 | 23555 | 00900 | 56216 | 00105 | 59020 | 25554 | 00900 | 57215 | | | 791o1 | | | |
| Berus | 363 | 704 | 10206 | 58010 | 25352 | 14500 | 55220 | 00215 | 62020 | 26253 | 00900 | 56108 | | | 7ooo1 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--51 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 43605 | 60018 | 24551 | 45500 | 54217 | 10210 | 62010 | 26152 | 00901 | 57214 | | | 797o1 | | | |
| Neustadt/Weinstr. | 161 | 723 | 03612 | 56017 | 23900 | 00900 | 56213 | 13612 | 58020 | 25950 | 10930 | 57219 | | | 797o2 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 20612 | 58018 | 23855 | 18430 | 56215 | 10618 | 60010 | 25654 | 10930 | 58215 | | ---3o | 79152 | | | |
| Karlsruhe | 114 | 727 | 20206 | 70019 | 24100 | 10931 | 53323 | 83603 | 70031 | 25700 | 855-- | 54214 | | | 797o3 | | | |
| Mannheim | 97 | 729 | | | | | | 23602 | 62020 | 26851 | 10941 | 56220 | | | 797o3 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70108 | 50858 | 23651 | 785-- | 53217 | 40412 | 58228 | 24651 | 43500 | 53211 | | | 792o1 | | | |
| Öhringen | 276 | 742 | 50206 | 61038 | 23451 | 55400 | 53213 | 60305 | 60012 | 24951 | 65400 | 54115 | | | 791o2 | | | |
| Ansbach | 413 | 755 | 80408 | 56227 | 23851 | 854-- | 53219 | 00408 | 56101 | 25953 | 00900 | 57116 | | | 791o1 | | | |
| Weißenburg/Bay. | 422 | 761 | 82006 | 65037 | 22451 | 755-- | 54316 | 00306 | 65021 | 25053 | 00900 | 56217 | | | 797o5 | | | |
| Nürnberg | 319 | 763 | 20204 | 60028 | 23352 | 25500 | 54221 | 03504 | 65020 | 25353 | 00900 | 57218 | | | 792o1 | | | |
| Regensburg | 376 | 776 | 80211 | 57858 | 22851 | 755-- | 52205 | 13606 | 62018 | 23752 | 15400 | 55206 | | | 791o1 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 90212 | 01717 | 45558 | 9----- | 59209 | 90212 | 01707 | 46659 | 9----- | 59212 | | | 7o257 | | | |
| Freiburg | 269 | 803 | 70204 | 50268 | 22450 | 784-- | 51212 | 83605 | 56702 | 23850 | 864-- | 53214 | | | 7o2o2 | | | |
| Freudenstadt □ | 797 | 815 | 80608 | 60268 | 46755 | 862-- | 56316 | 80409 | 60852 | 47155 | 873-- | 56207 | | | 79453 | | | |
| Klippeneck □ | 973 | 818 | 50807 | 30228 | 46256 | 571-- | 58215 | 60510 | 30707 | 46555 | 671-- | 58103 | | | 79555 | | | |
| Tübingen | 370 | 826 | 53410 | 50268 | 23751 | 58400 | 53216 | | | | | | | | 7o1o1 | | | |
| Stötten | 734 | 836 | 80409 | 58268 | 23754 | 854-- | 57213 | 60416 | 58268 | 24655 | 68300 | 57207 | | | 79153 | | | |
| Ulm | 522 | 838 | 80209 | 55858 | 22952 | 865-- | 54315 | 80411 | 60708 | 23552 | 865-- | 54309 | | | 7935o | | | |
| Augsburg | 477 | 852 | 70606 | 65711 | 21851 | 755-- | 54210 | 80513 | 65717 | 23051 | 855-- | 55210 | | | 791o1 | | | |
| München-Riem | 529 | 866 | 80303 | 62028 | 22052 | 856-- | 54215 | 80105 | 65022 | 22452 | 6562- | 54304 | | | 7915o | | | |
| Mühldorf | 401 | 875 | 80000 | 70038 | 21251 | 756-- | 54314 | 83202 | 65712 | 21551 | 758-- | 54104 | | | 797o1 | | | |
| Passau | 409 | 893 | 89901 | 65027 | 21351 | 4552- | 56210 | 80702 | 65027 | 22452 | 5552- | 55209 | | | 797oo | | | |
| Feldberg/Schw. □ | 1486 | 908 | 90423 | 00718 | 45260 | 9----- | 60212 | 90428 | 00718 | 45760 | 9----- | 60205 | | 3o-42 | 7o158 | | | |
| Konstanz | 399 | 929 | 70207 | 70028 | 21500 | 745-- | 57216 | | | | | | | | 797o1 | | | |
| Friedrichshafen | 401 | 934 | 20406 | 70018 | 21551 | 15602 | 56218 | 80207 | 50711 | 22151 | 855-- | 53205 | | | 797o2 | | | |
| Kempten-Lenzried | 705 | 946 | 80901 | 50227 | 22654 | 876-- | 58315 | 70902 | 50707 | 23054 | 775-- | 56304 | | | 79151 | | | |
| Oberstdorf □ | 810 | 948 | 80204 | 40717 | 43654 | 865-- | 58303 | | | | | | | | 79753 | | | |
| Zugspitze ■ | 2960 | 961 | 90504 | 00714 | 88671 | 9----- | 71206 | 90705 | 00717 | 89271 | 9----- | 71205 | | | 7o269 | | | |
| Hohenpeißenberg □ | 977 | 962 | 90706 | 09458 | 45756 | 9----- | 57211 | 80607 | 50717 | 46456 | 872-- | 57107 | | | 79655 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80605 | 57787 | 21154 | 855-- | 57111 | 80903 | 35717 | 22554 | 874-- | 56210 | | | 79652 | | | |
| Wendelstein □ | 1832 | 980 | 90509 | 01717 | 44762 | 9----- | 62210 | 90608 | 01717 | 45363 | 9----- | 63107 | | | 7o861 | | | |
| Berchtesgaden | 542 | 997 | 80501 | 50027 | 22052 | 4552- | 57216 | | | | | | | | 79751 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Dienstag, den 4. Februar 1969 — Nr. 35


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0400 | 0400 | 0400 | 0400 | 0400 | 0400 | 0407 |
| | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
| mb | | | | | | | |
| 10 | 2587 -61 29 32 | 2591 -60 31 20 | | 2592 -61 28 24 | 2592 -60 32 17 | 2594 -59 29 16 | 3035 -45 29 23 |
| 20 | 2336 -61 30 31 | 2338 -54 31 20 | 2337 -60 32 20 | 2339 -59 31 10 | 2339 -59 29 19 | 2339 -59 29 26 | 2592 -59 30 23 |
| 30 | 2015 -57 33 16 | 2017 -58 31 20 | 2015 -59 32 17 | 2018 -58 33 17 | 2018 -58 32 16 | 2017 -57 29 08 | 2336 -56 31 21 |
| 50 | 1802 -57 35 19 | 1804 -56 31 20 | 1803 -57 32 19 | 1805 -57 34 23 | 1805 -58 29 22 | 1804 -58 29 31 | 2015 -58 31 22 |
| 70 | 1575 -56 31 16 | 1577 -56 31 16 | 1576 -55 32 24 | 1579 -53 31 20 | 1578 -55 27 19 | 1579 -57 27 25 | 1801 -56 -56 32 16 |
| 100 | 1314 -55 33 25 | 1317 -54 34 20 | 1316 -54 34 16 | 1320 -54 32 20 | 1319 -55 27 23 | 1320 -53 25 35 | 1574 -56 -55 32 17 |
| 150 | 1129 -54 35 28 | 1132 -54 36 36 | 1131 -53 34 20 | 1135 -53 33 20 | 1134 -52 -62 24 60 | 1136 -55 29 43 | 1314 -55 -54 30 19 |
| 200 | 0869 -54 01 62 | 0873 -55 -63 03 50 | 0869 -53 -60 35 50 | 0873 -53 -62 01 34 | 0872 -50 -60 23 48 | 0878 -52 -65 24100 | 1129 -54 -53 30 19 |
| 300 | 0682 -48 -55 01 54 | 0686 -47 -53 02 38 | 0682 -49 -56 33 21 | 0686 -48 -57 01 32 | 0682 -46 -54 25 26 | 0686 -41 -54 24 79 | 0865 -53 -52 32 21 |
| 400 | 0532 -37 -43 35 20 | 0534 -35 -44 36 22 | 0531 -37 -43 34 18 | 0534 -36 -48 01 25 | 0533 -38 -46 26 05 | 0532 -35 -45 23 27 | 0681 -50 -59 33 19 |
| 500 | 0289 -18 -31 01 21 | 0291 -19 -28 02 27 | 0288 -18 -22 36 14 | 0291 -18 -24 01 17 | 0290 -18 -24 28 13 | 0289 -16 -30 31 04 | 0531 -37 -46 31 14 |
| 650 | 0140 - 7 -22 01 24 | 0143 - 9 -10 35 16 | 0141 - 9 -11 35 18 | 0144 - 9 -11 36 14 | 0142 - 8 -10 32 12 | 0141 - 8 -12 32 07 | 0282 -10 -10 35 15 |
| 1000 | 0012 - 2 - 5 35 10 | 0014 1 - 1 35 12 | 0012 0 - 2 31 09 | 0015 - 1 - 3 34 04 | 0014 | 0012 | 0016 0 - 4 34 09 |
| Markante Punkte | 014 -61 30 35<br>013 -60<br>024 -63<br>093 -56<br>119 -52<br>127 -55<br>175 -53<br>250 -55 36 38<br>420 -47 -53<br>527 -34 -40<br>600 36 22<br>655 -21 -35<br>773 -13 -26<br>800 02 29<br>862 - 6 -21<br>900 - 5 -18 01 22<br>915 - 5 -11<br>930 - 8 - 8<br>940 - 7 - 7<br>993 - 2 - 5<br>010 - 2 - 5 35 06 | 019 -59 31 20<br>033 -60<br>042 -58<br>058 -58<br>076 -56<br>136 -54<br>207 -54<br>242 -56<br>250 -56 -64 03 48<br>271 -56 -64<br>420 -46 -54<br>600 36 25<br>671 -19 -28<br>703 -19 -28<br>800 36 18<br>819 - 8 -12<br>833 -11 -11<br>900 36 30<br>909 01 20<br>975 1 - 3<br>017 1 - 8 35 08 | 026 -61 31 20<br>036 -58<br>074 -57<br>094 -54<br>112 -56<br>134 -53<br>154 -55<br>206 -52<br>245 -53<br>250 -53 34 21<br>297 -53 -60<br>412 -48 -54<br>473 -40 -46<br>554 -31 -35<br>600 35 18<br>606 -26 -29<br>638 -23 -29<br>679 -20 -24<br>742 -14 -19<br>774 -15 -15<br>800 35 15<br>875 - 7 -10<br>900 33 17<br>907 34 17<br>917 - 6 - 6<br>009 0 - 1 31 08 | 031 34 13<br>051 -57<br>060 -58 29 25<br>074 -57<br>081 36 18<br>086 -57<br>103 -55<br>117 34 14<br>163 -54<br>170 32 20<br>220 -52<br>229 -54<br>250 -53 -63 01 23<br>282 -54 -63<br>321 -51 -59<br>325 32 50<br>591 -26 -34<br>600 01 17<br>694 -22 -27<br>759 -14 -25<br>800 35 13<br>823 -11 -11<br>880 - 7 -19<br>893 35 15<br>917 - 4 - 5<br>950 - 1 - 4<br>980 - 1 - 3 | 025 -61 28 19<br>031 33 12<br>045 059 -56 27 27<br>082 096 -55<br>108 -57 28 16<br>138 -54<br>148 -55<br>196 -52 25 30<br>250 -53 -63 24 36<br>275 -50 -60<br>289 24 50<br>315 -51 -60<br>360 -47 -56 24 43<br>600 -26 -38 26 10<br>670 27 09<br>745 -13 -20<br>800 -12 -12 33 09<br>874 33 11<br>978 0 - 4 31 08 | 027 -56<br>031 -60 28 26<br>052 -56 29 07<br>114 -57 28 24<br>144 -53<br>171 25 33<br>182 -57<br>209 -55<br>250 -56 -68 25 79<br>340 -46 -59<br>420 -39 -52<br>485 -37 -45 23 34<br>553 -31 -49<br>600 07 07<br>698 -16 -30 31 04<br>768 -13 -20<br>792 -11 -19 31 09<br>800 31 09<br>825 -10 -13<br>840 32 07<br>934 - 2 -11<br>951 - 6 - 8 32 03 | 004 -20 29 26<br>007 -27 28 22<br>009 -42<br>012 29 40<br>014 -56<br>015 -59<br>019 31 24<br>023 -60<br>028 -57<br>032 -60<br>043 -58<br>051 -58 -57<br>067 33 16<br>068 -55 -55<br>085 -54 -54<br>095 -57 -56<br>101 -56 -55<br>133 -55 -55<br>149 30 19<br>251 -53 -62 32 20<br>342 34 22<br>403 -49 -58<br>499 32 14<br>519 -35 -44<br>600 34 13<br>637 -23 -35<br>712 -18 -30<br>727 36 17<br>800 36 16<br>802 -13 -25<br>820 -12 -12<br>885 - 8 - 8<br>897 35 15<br>012 1 - 3 34 07 |
| Tropopause | 309 -55 -61 01 63 | 326 -54 -62 03 68 | 381 -51 -57 33 22 | 377 -51 -59 01 33 | 240 -54 -64 24 34<br>440 -46 -53 26 09 | 229 -57 -69 25 64 | 072 -58 -67 32 17<br>307 -53 -62 33 21 |
| Max-wind | 352 01 74 | 366 -48 -56 03 75 | | | | 284 -54 -66 24100 | |
| 30/50 | 0321 | 0321 | 0322 | 0321 | 0321 | 0322 | 0321 |
| 50/100 | 0440 | 0440 | 0439 | 0439 | 0440 | 0438 | 0441 |
| 100/200 | 0446 | 0445 | 0445 | 0444 | 0444 | 0443 | 0445 |
| 200/300 | 0597 | 0598 | 0600 | 0601 | 0601 | 0604 | 0598 |
| 300/500 | 0520 | 0520 | 0519 | 0519 | n519 | n52n | 0517 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 0406 | 0406 | 0406 | 0406 | 0406 | 0400 | 0406 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | | 22.2 | 26.7 | 22.2 | 26.1 | 27.0 | 23.4 | 10.5 | | | |
| Gipfelpunkt ddfff | | 33 15 | 35 14 | 32 10 | 28 20 | 25 08 | 28 18 | 29 20 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | 35 14 | | | 26 11 | | | | | |
| 23.7 | | | 33 15 | | 33 11 | 31 20 | | | | | |
| 20.7 | | 33 20 | 34 17 | 33 14 | 31 20 | 32 19 | 28 16 | | | | |
| 18.3 | | 35 30 | 34 23 | 34 26 | 32 28 | 31 15 | 28 20 | | | | |
| 15.9 | | 35 30 | 35 22 | 35 24 | 32 24 | 30 26 | 28 20 | | | | |
| 13.5 | | 35 30 | 36 20 | 35 22 | 29 13 | 29 21 | 28 27 | | | | |
| 12.0 | | 36 35 | 36 24 | 35 22 | 29 15 | 29 26 | 28 30 | | | | |
| 10.5 | | 02 53 | 01 29 | 02 24 | 27 16 | 25 45 | 29 23 | 29 20 | | | |
| 9.0 | | 02 80 | 03 27 | 02 47 | 24 18 | 24 04 | 29 24 | 30 20 | | | |
| 7.2 | | 02 60 | 04 58 | 03 66 | 24 10 | 24 54 | 30 28 | 34 15 | | | |
| 5.4 | | 01 48 | 35 28 | 03 45 | 24 03 | 21 12 | 30 24 | 34 12 | | | |
| 4.2 | | 36 37 | 01 21 | 02 25 | 34 05 | 07 13 | 32 22 | 36 17 | | | |
| 3.0 | | 33 19 | 02 28 | 02 23 | 02 14 | 04 07 | 34 20 | 36 15 | | | |
| 2.1 | | 34 12 | 02 20 | 02 20 | 03 12 | 01 08 | 34 18 | 34 15 | | | |
| 1.5 | | 35 17 | 01 19 | 36 22 | 04 15 | 34 07 | 33 20 | 32 12 | | | |
| 0.9 | | 34 19 | 36 18 | 01 17 | 35 09 | 29 04 | 32 18 | 33 14 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | 0880 02 18 | 0660 05 87 | 0720 03 66 | | 0900 24 84 | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0412 | 0412 | 0412 | 0412 | 0412 | 0412 | 0411 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | 2598 | +57 | 30 20 | | | | 2593 | +58 | 33 23 | 3047 | -42 | 28 43 |
| 20 | | | | | | | | | | 2342 | +60 | 30 15 | | | | 2359 | +60 | 33 09 | 2601 | -59 | 33 23 |
| 30 | 2340 | +62 | 34 21 | | | | 2351 | +58 | 36 20 | 2023 | +59 | 31 19 | 2342 | +59 | 32 15 | 2345 | +57 | 31 16 | 2345 | +57 | 31 16 |
| 50 | 2021 | +58 | 36 23 | | | 01 23 | 2027 | +55 | 36 18 | 1812 | +58 | 35 13 | 2021 | +58 | 36 13 | 2019 | +57 | 34 21 | 2021 | -58 | 33 21 |
| 70 | 1809 | +58 | 01 26 | | | 01 27 | 1812 | +55 | 36 20 | 1586 | +56 | 31 23 | 1809 | +58 | 34 14 | 1806 | +58 | 31 22 | 1803 | -57 +72 | 33 16 |
| 100 | 1583 | +56 | 35 30 | | | 36 23 | 1584 | +55 | 36 20 | 1327 | +55 | 36 23 | 1582 | +54 | 28 08 | 1581 | +57 | 28 15 | 1580 | -54 +69 | 32 15 |
| 150 | 1324 | +55 | 35 24 | | | 35 23 | 1324 | +56 | 35 20 | 1143 | +56 | 31 22 | 1323 | +54 | 32 10 | 1323 | +55 | 26 16 | 1323 | -54 +59 | 32 19 |
| 200 | 1140 | +54 | 35 30 | 1142 | +58 | 01 30 | 1141 | +54 | 35 27 | 0887 | +56 +61 | 33 64 | 1137 | +53 +71 | 30 10 | 1139 | +56 | 26 23 | 1135 | -54 +68 | 32 20 |
| 300 | 0885 | +56 +60 | 01 70 | 0889 | +54 +58 | 02 69 | 0893 | +56 +62 | 03 45 | 0697 | +44 +50 | 33 70 | 0877 | +52 +67 | 27 06 | 0881 | +54 +60 | 20 65 | 0874 | -52 +66 | 33 29 |
| 400 | 0695 | +43 +48 | 01 75 | 0699 | +41 +46 | 03 67 | 0695 | +44 +50 | 02 55 | 0543 | +32 +38 | 33 51 | 0688 | +44 +58 | 22 29 | 0691 | +40 +47 | 22 66 | 0685 | -44 +60 | 36 39 |
| 500 | 0541 | +31 +37 | 01 58 | 0543 | +30 +35 | 01 50 | 0540 | +31 +38 | 02 42 | 0443 | +32 +38 | 33 51 | 0535 | +36 +51 | 07 09 | 0536 | +30 +41 | 29 39 | 0534 | -36 +53 | 33 26 |
| 700 | 0294 | +17 +32 | 01 23 | 0296 | +15 +19 | 36 37 | 0294 | +20 +31 | 34 20 | 0297 | +19 +30 | 31 13 | 0292 | +18 +30 | 03 13 | 0291 | +17 +27 | 05 15 | 0292 | -19 +37 | 31 18 |
| 850 | 0145 | + 8 +17 | 34 16 | 0148 | + 9 +12 | 34 15 | 0147 | + 8 +20 | 33 15 | 0148 | + 9 +15 | 31 20 | 0145 | +10 +12 | 04 15 | 0144 | +10 +11 | 06 06 | 0144 | + 9 +25 | 33 14 |
| 1000 | 0013 | - 2 + 5 | 35 08 | 0019 | 1 - 2 | 32 03 | 0019 | - 0 - 5 | 29 10 | 0020 | 1 - 5 | 36 07 | 0017 | | | 0017 | | | 0017 | + 1 + 5 | 32 10 |
| Markante Punkte | 022 | +61 | 31 24 | | | | | | | 023 | +56 | | | | | | | | 002 | -75 | 26 00 |
| | 025 | +62 | | | | | | | | 032 | +60 | | | | | | | | 004 | +17 | 25 58 |
| | 053 | +58 | | | | | | | | 044 | | 33 15 | | | | | | | 005 | | 27 79 |
| | 065 | +60 | | | | | | | | 043 | | 36 20 | | | | | | | 006 | -25 | |
| | 075 | +56 | | | | | | | | 064 | +59 | | | | | | | | 007 | +27 | 27 90 |
| | 117 | +53 | | | | | | | | 072 | | 36 19 | | | | | | | 008 | -34 | |
| | 125 | +56 | | | | | | | | 095 | +57 | | | | | | | | 011 | +47 | |
| | 250 | +61 | 02 33 | | | | | | | 120 | | 32 19 | | | | | | | 013 | | 28 40 |
| | 281 | +59 +64 | | 190 | +58 | 36 25 | | | | 124 | +54 | | | | | | | | 015 | +59 | |
| | 343 | +49 +54 | | 209 | +58 | | | | | 135 | | 35 20 | | | | | | | 018 | | 29 66 |
| | 377 | +46 +51 | | 228 | +63 | | | | | 138 | +56 | | | | | | | | 043 | +56 | |
| | 543 | +26 +31 | | 290 | +63 +67 | 02 63 | | | | 164 | +55 | | | | | | | | 047 | +59 | 33 20 |
| | 600 | | 01 43 | 298 | +56 +60 | | | | | 176 | +57 | | | | | | | | 065 | +56 +71 | |
| | 639 | +20 +25 | | 534 | +26 +31 | | | | | 190 | | 31 19 | | | | | | | 069 | +57 +72 | |
| | 689 | +17 +32 | | 560 | +25 +30 | | | | | 195 | +55 | | | | | | | | 101 | +54 +69 | |
| | 703 | +17 +31 | | 600 | | 02 39 | | | | 218 | +59 | | | | | | | | 103 | +56 +70 | |
| | 733 | +15 +25 | | 686 | +15 +20 | | | | | 227 | +58 | | | | | | | | 109 | +54 +69 | |
| | 783 | +13 +23 | | 763 | +15 +17 | | | | | 237 | +60 | | | | | | | | 161 | | 31 19 |
| | 800 | | 36 18 | 800 | +11 +12 | 34 20 | 800 | | 34 15 | 250 | +59 +64 | 33 44 | | | | | | | 222 | -55 +69 | |
| | 843 | + 9 +19 | | 835 | +11 +12 | | 851 | + 8 +20 | | 275 | +57 +62 | | | | | | | | 243 | +53 +67 | |
| | 903 | | 35 13 | 900 | | 34 16 | 877 | + 9 +10 | | 283 | +31 | 02 55 | | | | | | | 247 | | 32 21 |
| | 913 | + 6 + 9 | | 916 | | 34 16 | 900 | | 32 15 | 300 | | 33 35 | | | | | | | 250 | -53 +67 | 33 21 |
| | 951 | + 4 + 8 | | 935 | + 3 + 8 | | 913 | | 31 15 | 301 | +28 +31 | | | | | | | | 265 | -55 +69 | |
| | 975 | + 3 + 6 | | 945 | + 2 + 5 | | 952 | + 4 + 9 | | 331 | + 9 +21 | | | | | | | | 301 | -52 +66 | |
| | 017 | 0 + 4 | 35 05 | 024 | 3 0 | 30 02 | 017 | 1 + 4 | 28 07 | 351 | +18 +30 | | | | | | | | 358 | | 36 38 |
| | | | | | | | | | | 006 | 2 + 5 | 36 05 | | | | | | | 435 | | 35 36 |
| | | | | | | | | | | | | | | | | | | | 441 | -40 +57 | |
| | | | | | | | | | | | | | | | | | | | 492 | -38 +55 | |
| | | | | | | | | | | | | | | | | | | | 519 | -34 +51 | |
| | | | | | | | | | | | | | | | | | | | 538 | -34 +44 | |
| | | | | | | | | | | | | | | | | | | | 573 | -29 +41 | |
| | | | | | | | | | | | | | | | | | | | 600 | | 29 23 |
| | | | | | | | | | | | | | | | | | | | 603 | | 29 23 |
| | | | | | | | | | | | | | | | | | | | 800 | | 32 15 |
| | | | | | | | | | | | | | | | | | | | 812 | | 32 15 |
| | | | | | | | | | | | | | | | | | | | 815 | -10 +29 | |
| | | | | | | | | | | | | | | | | | | | 863 | -11 +13 | |
| | | | | | | | | | | | | | | | | | | | 899 | | 32 13 |
| Tropopause | 255 | -61 +65 | 01 28 | 295 | -63 -67 | 01 63 | 290 | -58 -64 | 03 48 | 290 | +58 +63 | 33 55 | 252 | +56 +70 | 30 01 | 259 | +59 +65 | 22 34 | 342 | -52 +56 | 35 38 |
| Max-wind | 401 | -43 +48 | 01 75 | 332 | -50 -54 | 02 72 | | | | 360 | | 33 77 | | | | 325 | -51 +57 | 21 78 | | | |
| 30/50 | 0319 | | | | | | 0324 | | | 0319 | | | 0321 | | | 0320 | | | 0324 | | |
| 50/100 | 0439 | | | | | | 0443 | | | 0437 | | | 0439 | | | 0438 | | | 0441 | | |
| 100/200 | 0443 | | | | | | 0443 | | | 0443 | | | 0445 | | | 0442 | | | 0445 | | |
| 200/500 | 0599 | | | 0599 | | | 0601 | | | 0600 | | | 0502 | | | 0603 | | | 0601 | | |
| 500/1000 | 0523 | | | 0524 | | | 0521 | | | 0523 | | | 0518 | | | 0519 | | | 0517 | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0418 | 0418 | 0418 | 0418 | 0418 | 0418 | 0412 | 0418 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | |
| Gipfelpunkt km | 17.1 | 22.8 | 20.7 | 23.1 | 27.9 | 20.7 | 25.5 | 22.8 | | | | |
| Gipfelpunkt ddfff | 36 23 | 35 20 | 01 26 | 36 14 | 32 28 | 32 13 | 32 24 | 36 13 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | 30 20 | | | | | | | |
| 23,7 | | | | | 34 20 | | 32 15 | | | | | |
| 20,7 | | 35 25 | 01 26 | 36 13 | 33 11 | 32 13 | 33 20 | 36 18 | | | | |
| 18,3 | | 35 25 | 01 26 | 36 22 | 34 10 | 32 15 | 33 17 | 36 24 | | | | |
| 15,9 | 36 22 | 35 30 | 01 26 | 01 26 | 34 22 | 33 16 | 32 15 | 33 20 | | | | |
| 13,5 | 35 31 | 01 25 | 36 25 | 34 36 | 34 15 | 24 13 | 32 20 | 34 20 | | | | |
| 12,0 | 35 23 | 02 30 | 36 20 | 01 26 | 35 09 | 24 15 | 31 20 | 34 20 | | | | |
| 10,5 | 01 53 | 02 42 | 36 25 | 01 20 | 04 08 | 22 16 | 31 16 | 35 21 | | | | |
| 9,0 | 02 61 | 02 56 | 02 53 | 02 61 | 18 07 | 19 49 | 34 18 | 02 45 | | | | |
| 7,2 | 01 58 | 02 52 | 03 54 | 03 56 | 26 17 | 19 18 | 36 44 | 02 51 | | | | |
| 5,4 | 36 47 | 02 58 | 03 50 | 03 47 | 05 52 | 33 08 | 33 29 | 02 47 | | | | |
| 4,2 | 02 42 | 02 30 | 03 41 | 04 38 | 05 37 | 05 24 | 29 25 | 02 33 | | | | |
| 3,0 | 02 35 | 02 29 | 01 28 | 03 37 | 05 23 | 05 20 | 31 20 | 03 25 | | | | |
| 2,1 | 36 23 | 01 19 | 01 17 | 02 26 | 05 20 | 06 19 | 33 20 | 02 18 | | | | |
| 1,5 | 35 13 | 36 14 | 35 15 | 02 17 | 05 15 | 06 15 | 33 14 | 01 13 | | | | |
| 0,9 | 35 08 | 35 11 | 32 14 | 01 16 | 04 18 | 05 09 | 31 11 | 01 11 | | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0810 02 66 | 0810 02 60 | | 0926 02 62 | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 35

## Schiffsbeobachtungen

Dienstag, den 4. Februar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oooo2 | 6o119 | 98o12 | 182o3 | 9++++ | o1223 | 3++++ | | | 797++ | |
| 3 | 1oooo2 | 2o118 | 98o11 | 192o3 | 9++++ | o121o | 3++++ | | | | |
| 6 | 1oooo2 | 53618 | 98o31 | 221o4 | 9++++ | o1229 | 3++++ | | | 797++ | 1o5o+ |
| 9 | 1oooo2 | 4o11o | 98o1o | 232o4 | 2459o | o1111 | 339o1 | 34oo4 | | | |
| 12 | 1oooo2 | 7o1o4 | 98o31 | 249o4 | 4752o | o2217 | 399o1 | 34oo3 | | 7oo++ | |
| 15 | 1oooo2 | 63606 | 98o22 | 253o5 | 655oo | 5o1o4 | 399o1 | 342o2 | | | |
| 18 | 1oooo2 | 7317o7 | 98o22 | 262o5 | 9++++ | oo2o9 | 3++++ | | | 7oo++ | 1o49+ |
| 21 | 1oooo2 | 724o6 | 98o22 | 2666o5 | 9++++ | o41o4 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oooo3 | 33516 | 98o21 | 18oo1 | 9++++ | 5o23o | 3++o4 | | | 7oo++ | |
| 3 | 1oooo3 | o3513 | 98o2o | 21oo2 | oo9oo | oo23o | 3oo04 | | | | |
| 6 | 1oooo3 | 134o2 | 98o2o | 22oo2 | 9++++ | 5o11o | 3++o2 | | | 7oo++ | 1o3o+ |
| 9 | 1oooo3 | 62414 | 98o3o | 238o2 | 2933+ | o1318 | 3++o2 | | | | |
| 12 | 1oooo3 | o29o8 | 98o17 | 251o4 | oo9oo | o3213 | 9++++ | 325o3 | | 79/++ | |
| 15 | 1oooo3 | 134o5 | 98o2o | 261o3 | oo9o2 | o111o | 3++o1 | 325o3 | | | |
| 18 | 1oooo3 | 23502 | 98o2o | 272o2 | 9++++ | 5o211 | 3++o1 | | | 797++ | |
| 21 | 1oooo3 | o2oo5 | 98o2o | 28oo2 | oo9oo | o11o8 | 3++o1 | | | | |

FS P8 54.5 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oooo4 | 2o315 | 98o18 | 173o2 | 9++++ | 52124 | 3++++ | | | 797++ | |
| 3 | 1oooo4 | o3511 | 98o2o | 192o3 | oo9oo | oo219 | 3++++ | | | | |
| 6 | 1oooo4 | 53509 | 98o31 | 2o2o4 | 9++++ | oo11o | 3++++ | | | 7oo++ | 1o39+ |
| 9 | 1oooo4 | 3311o | 98o11 | 22oo4 | 3550o | o1218 | 3o4o1 | 345o3 | | | |
| 12 | 1oooo4 | 5o1o8 | 98o31 | 234o4 | 43530 | o1214 | 3462 | | | 7oo++ | |
| 15 | 1oooo4 | 6o1o4 | 98o22 | 244o5 | 6566o | o211o | 3o4o1 | 3462 | | | |
| 18 | 1oooo4 | 7165 | 98o32 | 252o3 | 9++++ | oo2o8 | 3++++ | | | 7oo++ | 1o39+ |
| 21 | 1oooo4 | 81/1o | 98o32 | 262o4 | 9++++ | o221o | 3++++ | | | | |

FS Elbe1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oooo5 | 2o221 | 98o11 | 16800 | 9++++ | 52227 | 3++o2 | | | 797++ | |
| 3 | 1oooo5 | oo215 | 98o2o | 191o1 | oo9oo | 52223 | 3++o2 | | | | |
| 6 | 1oooo5 | oo2o7 | 98o2o | 2o5o1 | oo9oo | 5o214 | 3++o1 | | | 7oo++ | 1o25+ |
| 9 | 1oooo5 | 427o8 | 98o31 | 221o3 | 4540o | o1216 | 3o3o1 | | | | |
| 12 | 1oooo5 | o3415 | 98o1o | 2366o4 | oo9oo | o2215 | 3o3o1 | | | 7oo++ | |
| 15 | 1oooo5 | o3611 | 98o2o | 248o2 | oo9oo | oo212 | 3o5o1 | | | | |
| 18 | 1oooo5 | oo2o3 | 98o2o | 261o2 | oo9oo | oo213 | 3++oo | | | 7oo++ | 1o25+ |
| 21 | 1oooo5 | o18o5 | 98o2o | 271o1 | oo9oo | oo21o | 3++oo | 32oo1 | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oooo6 | 83422 | 97o22 | 129o1 | 9++++ | 52229 | 3++o1 | | | 7oo++ | |
| 3 | 1oooo6 | 73419 | 97o22 | 15o5o | 9++++ | 52221 | 3++o1 | | | | |
| 6 | 1oooo6 | 83615 | 97o22 | 16951 | 9++++ | 52219 | 3++o1 | | | 7oo++ | 1o2o+ |
| 9 | 1oooo6 | 73614 | 98o22 | 1985o | 755++ | 53229 | 3o3o1 | | | | |
| 12 | 1oooo6 | 33605 | 96o11 | 2252o1 | oo9o2 | 51227 | 3++oo | | | 7oo++ | |
| 15 | 1oooo6 | 13609 | 98o1o | 221oo | 1250o | 5184 | 3++oo | | | | |
| 18 | 1oooo6 | o3605 | 98o2o | 24600 | oo9oo | 53225 | 3++oo | | | 7oo++ | 1o18+ |
| 21 | 1oooo6 | o3603 | 98o2o | 2515o | oo9oo | 532o6 | 3++oo | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dxapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99619 | 7o327 | o4oo4 | 72434 | 982/8 | o1oo1 | 794++ | 6131o | o5853 | 1o555 | 3o7o6 | 797++ |
| 99619 | 7o329 | o4o34 | 42732 | 98o2o | o24o1 | 42500 | 51214 | o5954 | 1o571 | 3o7o7 | |
| 99618 | 7o332 | o4o64 | 72616 | 98o31 | o29o1 | 79500 | oooo5 | o6o57 | 1o58o | 3o7o4 | |
| 99618 | 7o33o | o4o94 | 72713 | 98o52 | o26oo | 79400 | oo6o3 | o6154 | 1o593 | 3o7o2 | |
| 99618 | 7o318 | o4124 | 72311 | 97858 | o25oo | 79400 | 2180o1 | o6o51 | 1o587 | 3o7o1 | 26705 |
| 99618 | 7o312 | o4154 | 73411 | 98268 | o17oo | 79400 | 22908 | o6o52 | 1o568 | 3o661 | 19703 |
| 99615 | 7o312 | o4184 | 83517 | 96858 | oooo0 | 894++ | 21609 | o6252 | 1o58o | 3o5o2 | 21703 |
| 99613 | 7o3o3 | o4214 | 83326 | 97o38 | o15oo | 884++ | 22307 | o6155 | 1o572 | 3o5o2 | 21703 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dxapp | OTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99661 | 1oo21 | o4oo4 | 82o18 | 96616 | o5oo4 | 6742+ | oo715 | o54o4 | 1o7o9 | 3o4o4 | |
| 99660 | 1oo2o | o4o34 | 8231o | 97o22 | o52o4 | 885++ | oo1o2 | o53o3 | 1o659 | 3o2o2 | 99+o4 |
| 99658 | 1oo2o | o4o64 | 82215 | 98o22 | o4665 | 864++ | oo8o6 | o53o3 | 1o64o | 3o2o2 | 99+o3 |
| 99659 | 1oo2o | o4o94 | 82218 | 96512 | o32o5 | 834++ | oo714 | oooo4 | 1o589 | 3o3o3 | |
| 99660 | 1oo21 | o4124 | 82228 | 96636 | oo4o6 | 6742+ | oo728 | oooo5 | 1o624 | 3o3o4 | |
| 99661 | 1oo23 | o4154 | 82238 | 96606 | 9770o6 | 6742+ | oo727 | oo1o5 | 1o658 | 3o5o7 | |
| 99661 | 1oo25 | o4184 | 72629 | 97o26 | o12o5 | 764++ | oo235 | o54o2 | 1o68o | 3o6o8 | |
| 99661 | 1oo 25 | o4214 | 82621 | 97o22 | o38o4 | 864++ | oo226 | o55o2 | 1o693 | 3o6o7 | |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99563 | 7o5o8 | o4oo4 | 82724 | 97858 | 1o853 | 834++ | oo215 | o++56 | 1o171 | 3o7o5 | |
| 99564 | 7o512 | o4o34 | 72823 | 98o28 | 2o552 | 724++ | oo217 | o++56 | 1o175 | 3o7o5 | |
| 99563 | 7o5o8 | o4o64 | 32912 | 98o18 | 21553 | 3840o | oo11o | o++55 | 1o173 | 3o7o4 | |
| nil | | | | | | | | | | | |
| 99563 | 7o51o | o4124 | 72306 | 98o22 | 22852 | 755++ | oo3o4 | o++59 | 1o176 | 3oooo | 29603 |
| 99564 | 7o512 | o4154 | 61703 | 97o22 | 23o52 | 6550o | oo3o2 | o++59 | 1o179 | 3oooo | 29603 |
| 99564 | 7o511 | o4184 | 61811 | 98o22 | 22452 | 6550o | oo3o6 | o++56 | 1o17o | 3oooo | 29602 |
| 99564 | 7o511 | o4214 | 31113 | 98o21 | 22o51 | 2140o1 | oo5o4 | o++55 | 1o178 | 3o5o1 | 29602 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 7o1o4 | o4oo4 | 42331 | 98o18 | 17208 | 42500 | oo7o5 | o++o8 | 1o885 | 3o7o5 | 25o1o |
| 99592 | 7o183 | o4o34 | 72432 | 97o08 | 1593o7 | 5343+ | oo913 | o++o7 | 1o887 | 3o7o7 | 25o1o |
| 99592 | 7o185 | o4o64 | 42331 | 93o28 | 1588o8 | 32530 | 5161o | o++o6 | 1o884 | 3o8o7 | 25o1o |
| 99591 | 7o186 | o4o94 | 5223o | 98258 | 1559o8 | 58500 | 5160 3 | o++o6 | 1o895 | 3o8o7 | 25o1o |
| 99591 | 7o186 | o4124 | 62127 | 98o18 | 1520o8 | 38532 | 5170 3 | o++o7 | 1o888 | 3o8o6 | 25o1o |
| 99591 | 7o186 | o4154 | 72126 | 98258 | 13207 | 785++ | 51720 | o++o7 | 1o877 | 3o8o6 | 21o1o |
| 99591 | 7o187 | o4184 | 81926 | 97608 | 1o3o8 | 5547+ | 51729 | o++o8 | 1o879 | 3o8o6 | 23oo9 |
| 99590 | 7o187 | o4214 | 82o3o | 97216 | o72o9 | 2747+ | 51731 | o++o8 | 1o871 | 3o8o6 | 23o1o |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o354 | o4oo4 | 83413 | 97616 | 1120 5 | 6732+ | oo1o2 | o++o5 | 1o648 | 3o4o3 | 17706 |
| 99527 | 7o354 | o4o34 | 83415 | 97676 | 111o5 | 6732+ | oooo1 | o++o5 | 1o64o | 3o4o3 | 17706 |
| nil | | | | | | | | | | | |
| 99525 | 7o355 | o4o94 | 73418 | 97o16 | 157o4 | 67320 | oo217 | o++52 | 1o644 | 3o4o4 | 17705 |
| 99526 | 7o354 | o4124 | 73121 | 97878 | 192o2 | 724++ | oo235 | o++53 | 1o636 | 3o6o5 | |
| 99526 | 7o354 | o4154 | 73o25 | 97278 | 21oo2 | 724++ | oo2o6 | o++54 | 1o646 | 3o6o5 | |
| 99527 | 7o356 | o4184 | 43219 | 98o12 | 22oo2 | 42400 | oo31o | o++56 | 1o616 | 3o6o5 | |
| 99526 | 7o356 | o4214 | 6322o | 98o22 | 2550 4 | 62400 | oo235 | o++53 | 1o626 | 3o6o5 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99523 | 7o2o2 | o4oo4 | 4182o | 98258 | 29309 | 48530 | oo8o5 | o++o4 | 11o35 | 3o4o3 | 16806 |
| 99525 | 7o2o2 | o4o34 | 7191o | 96808 | 29oo8 | 6946+ | oo8o3 | o++o7 | 11o36 | 3o4o4 | 17807 |
| 99526 | 7o2o1 | o4o64 | 71925 | 96258 | 27oo9 | 5943+ | oo82o | o++o4 | 11o23 | 3o5o5 | 19909 |
| 99525 | 7o199 | o4o94 | 61822 | 97o18 | 272o9 | 5457+ | oo2o2 | o++o6 | 11o36 | 3o5o5 | 19909 |
| 99525 | 7o199 | o4124 | 62125 | 97258 | 2761o | 53431 | oo1o4 | o++o6 | 11o54 | 3o5o9 | 19909 |
| 99526 | 7o199 | o4154 | 72021 | 98252 | 4541o | 33402 | oo722 | o++o4 | 11o11 | 3o5o5 | 99+o9 |
| 99526 | 7o195 | o4184 | 72125 | 97258 | 239o9 | 53572 | oo715 | o++o7 | 11oo8 | 3o5o5 | 18909 |
| 99527 | 7o198 | o4214 | 62124 | 97258 | 2351o | 5357+ | oo8o4 | o++o7 | 11o21 | 3o5o5 | 18909 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 7o412 | o4oo4 | 8o128 | 97808 | o3412 | 884++ | oo1o7 | o++12 | 11505 | 3o6o7 | 11704 |
| 99438 | 7o4o9 | o4o34 | 8o129 | 97808 | o9313 | 884++ | oo5o1 | o++11 | 11503 | 3o6o7 | |
| 99437 | 7o41o | o4o64 | 83625 | 97028 | 11o11 | 864++ | oo317 | o++11 | 11449 | 3o6o7 | |
| 99438 | 7o41o | o4o94 | 8343o | 98o22 | 13712 | 884++ | oo227 | o++11 | 11462 | 3o7o7 | |
| 99440 | 7o41o | o4124 | 8o435 | 97258 | 13512 | 884++ | oo8o2 | o++o9 | 11448 | 3o5o9 | |
| 99440 | 7o41o | o4154 | 8o537 | 98o22 | 13512 | 884++ | oooo0 | o++1o | 11502 | 3o8o9 | |
| 99442 | 7o41o | o4184 | 8o535 | 98o22 | 14o13 | 884++ | oo113 | o++o9 | 11447 | 3o81o | |
| 99442 | 7o411 | o4214 | 8o426 | 97o22 | 16113 | 884++ | oo213 | o++1o | 1143o | 3o6o6 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99452 | 7o163 | o4oo4 | 7o935 | 98o22 | 2651o | 785++ | 21205 | o5302 | 11170 | 3o816 | 36oo5 |
| 99450 | 7o162 | o4o34 | 71034 | 98o22 | 2621o | 756++ | 21804 | o53o3 | 11181 | 3o616 | 36oo5 |
| 99450 | 7o161 | o4o64 | 71032 | 98o22 | 2591o | 756++ | 21703 | o53o5 | 11185 | 3o614 | 36oo6 |
| 99452 | 7o16o | o4o94 | 71132 | 98o22 | 27111 | 756++ | 21312 | o52o5 | 11158 | 3o614 | 36oo6 |
| 99452 | 7o16o | o4124 | 71133 | 98o12 | 27811 | 756++ | 21307 | o52o4 | 11189 | 3o614 | 36oo6 |
| 99452 | 7o158 | o4154 | 61133 | 98o32 | 26311 | 6560o | 21815 | o51o5 | 1114o | 3o614 | 36oo6 |
| 99452 | 7o155 | o4184 | 61134 | 98o22 | 26911 | 6560o | 212o6 | o51o5 | 11151 | 3o614 | 36oo6 |
| 99452 | 7o155 | o4214 | 51o34 | 98o22 | 27811 | 5560o | 212o9 | o52o5 | 11156 | 3o614 | 3ooo6 |

Position E 35.0 N 40.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99347 | 7o479 | o4oo3 | 23421 | 98o21 | 11o16 | 25400 | oo112 | o++11 | 11793 | 3o6o6 | |
| 99350 | 7o48o | o4o33 | 33417 | 98o21 | 11616 | 3447o | oo1o6 | o++1o | 11806 | 3o6o6 | |
| 99351 | 7o48o | o4o63 | 23518 | 98o28 | 12315 | 2243o | oo3o7 | o++13 | 11808 | 3o6o5 | |
| 99349 | 7o48o | o4o93 | 23518 | 98o2o | 12616 | 22400 | oo2o3 | o++12 | 11825 | 3o6o5 | |
| 99349 | 7o48o | o4123 | 1o411 | 98o2o | 13317 | 12400 | oo1o7 | o++13 | 1182o | 3o664 | |
| 99347 | 7o479 | o4153 | 5o2o8 | 98o2o | 13813 | 5240 1 | oooo5 | o++13 | 11803 | 3o664 | |
| 99349 | 7o479 | o4183 | 80000 | 98o22 | 13117 | 12407 | oo5o7 | o++13 | 11846 | 3oooo | o3703 |
| 99349 | 7o479 | o4213 | 80000m | 98o22 | 13917 | 11437 | oo3o8 | o++12 | 1184o | 3oooo | o3703 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99523 | 7o2o2 | o4oo4 | 11305 | | | | | | | | |
| 99525 | 7o2o2 | o4o34 | 99+o2 | 91133 | | | | | | | |
| 99525 | 1oo3o | o4883 | 79429 | | | | | | | | |
| 99452 | 7o155 | o4184 | 7oo2o | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 35 — Dienstag, den 4. Februar 1969

## Meldungen vom 4.2.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99263 7o749 o4oo3 199o2 961o1 16823 oo9o2 634oo ooo2o 3++++ +++++ +++++ | M.Leonhardt |
| 99705 1o192 o4o63 299o3 98o11 o8oo1 9++++ 13+oo o5852 3++o1 34+o1 +++++ | A.Leonhardt |
| 99634 1oo58 o4o63 8223o 97505 1o2o3 854++ 137o8 o55oo 3o8o6 +++++ +++++ | U.Schulte |
| 99547 7ooo3 o4o73 629o9 98o12 225o7 9++++ 332++ o52++ +++++ +++++ +++++ | Mecthild |
| 99650 7o343 o4693 536o9 97o11 99765 +++++ +++++ o82++ +++++ +++++ +++++ | Seydisfjord |
| 99680 1o1o3 o4o93 8183o 97o22 o35o4 9++++ oo725 o58++ 3++o5 +++++ +++++ | Gelsenkirchen |
| 99620 7o174 o4693 82218 97515 o58o7 +++++ +++++ o53++ +++++ +++++ +++++ | H.Homann |
| 99647 7o353 o4o93 399o9 941o4 oo16o 9++++ 81246 +++++ +++++ +++++ +++++ | Düsseldorf |
| 99645 7o351 o4o93 833o9 97727 98960 9++++ oo228 o74++ +++++ +++++ +++++ | Katfisch |
| 99708 1o212 o4o93 12o13 98o1o o6oo1 11+++ 32+oo o5752 3++o1 +++++ 99+o1 | A.Leonhardt |
| 99473 7o18o o4o93 81330 97o22 2621o 853++ 23212 o56o7 3o3o4 11808 +++++ | Blumenthal |
| 99225 7o17o o4o63 8oooo 99o32 13519 53+++ 854oo oo117 3oooo 339o1 +++++ | Hammonia |
| 99624 7o126 o4123 82537 97o22 o8oo9 +++++ 222o5 oo2++ 3++o8 +++++ +++++ | Meerkatze |
| 99o91 7o335 o4o94 2o7o8 97o3o 13o25 11530 oo3o6 o5332 3o3o1 99+o3 +++++ | Meteor |
| 99626 7o125 o4725 o4723 82724 98o22 o46o6 +++++ +++++ +++++ +++++ +++++ | Saarbrücken |
| 99552 7o554 o412o 717o5 98o22 21861 +++++ 327o5 o7o++ +++++ +++++ +++++ | Marburg |
| 99550 7o547 o4123 216o5 98o2o 21562 +++++ oo728 o72++ +++++ +++++ 34999 | Bremerhaven |
| 99646 7o352 o4713 836o9 97717 o2559 +++++ +++++ o73++ +++++ +++++ +++++ | Saxonia |
| 99646 7o35o o4723 8o3o7 961o7 o1o59 +++++ +++++ o76++ +++++ +++++ +++++ | Bielefeld |
| 99567 1oo17 o4123 6311] 98o22 246o8 +++++ 332o6 oo2++ +++++ +++++ +++++ | Mecthild |
| 99647 7o353 o4123 8o7o5 98o22 o2960 +++++ o1228 o76++ 3o8o1 +++++ +++++ | Düsseldorf |
| 99563 7o376 o4723 72913 98o28 151oo +++++ +++++ o61++ +++++ +++++ +++++ | Österreich |
| 99553 7o557 o4113 +++++ 98o2o 22o6o 9++++ 21221 o68++ +++++ +++++ +++++ | Berlin |
| 99548 7o543 o4123 11513 98o2o 21561 9++++ oo71o o69++ +++++ +++++ +++++ | Saar |
| 99225 7o223 o4124 423o3 98o18 15322 3o981 5321o ooo21 3o3o1 287o3 +++++ | Planet |
| 99680 1o1o2 o4123 82o27 98o22 o2oo6 9++++ oo715 o54++ 3++o4 +++++ +++++ | Gelsenkirchen |
| 99550 7o545 o4123 31413 98o2o 22559 9++++ o17++ o66++ +++++ +++++ +++++ | München |
| 99552 7o554 o4723 211o7 98o1o 22859 +++++ +++++ ++++ +++++ +++++ +++++ | Fyllasbank |
| 99551 7o535 o4123 216o5 98o2o 23559 +++++ +++++ o65++ +++++ +++++ +++++ | Fr.Homann |
| 99601 7o33o o4723 62727 97267 o51o4 +++++ +++++ oo1++ +++++ +++++ +++++ | Schellfisch |
| 99502 7ooZo o4724 83oo9 98o36 29606 5742+ 62313 o++o1 3o1o1 11o13 +++++ | G.Fock |
| 99653 7o323 o4723 2o1o5 9212o o2565 +++++ +++++ o8o++ +++++ +++++ +++++ | Nordstern |
| 99646 1oo78 o4123 8223o 975o2 o7906 864++ 13711 oo1o4 3ooo7 +++++ +++++ | U.Schulte |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99551 7o552 o4123 11509 98o2o 23360 15400 oo72o o68++ 3++oo 33902 32909 | Erlangen |
| 99476 7o196 o4123 7143o 98o22 28o11 78400 23218 o55o6 3o5o6 1111o +++++ | Blumenthal |
| 9971o 1o231 o4123 12o13 98o2o o8oo1 9++++ 2340o o5753 3++o1 99+o1 +++++ | A.Leonhardt |
| 99545 7o548 o4123 21513 98o11 23o6o 9++++ 72718 oo2++ +++++ +++++ +++++ | Freiburg |
| 99438 7o347 o4213 7o713 97165 1o214 5332o 64323 ooo11 3o3o1 11805 +++++ | Moselexpress |
| 99456 7o223 o4123 8124o 97626 2o213 4732+ 22217 oooo7 3o7o7 1ooo8 +++++ | Chr.Vinnen |
| 99406 7o277 o4123 8o827 972o5 o2o15 884++ +++++ +++++ +++++ +++++ +++++ | Solingen |
| 99388 7o275 o4123 71413 99251 o1o15 723oo 554oo o5113 3++o2 o9+o5 +++++ | Speyer |
| 99562 1oo29 o4153 731o9 98o22 258o7 9++++ 33212 ooo++ +++++ +++++ +++++ | Mecthild |
| 99562 7o484 o4753 72818 99o22 22553 +++++ +++++ o6o++ +++++ +++++ +++++ | B.Meins |
| 99645 7o351 o4753 736o5 977o7 o2358 +++++ +++++ o78++ +++++ +++++ +++++ | Teutonia |
| 9943o 7o36o o4153 5o713 98o11 1o216 12444 64400 oo511 3o3o1 11805 +++++ | Moselexpress |
| 99646 7o35o o4783 8o2o9 961o7 o4o6o +++++ +++++ o84++ +++++ ++++ +++++ | Bielefeld |
| 9964o 1o1o2 o4183 82144 97626 9oo08 9++++ oo76o ooo++ 3++o8 +++++ +++++ | Gelsenkirchen |
| 99588 1oo43 o4183 831o5 97626 27oo7 9++++ 33212 o5o++ +++++ +++++ +++++ | Mecthild |
| 99653 7o323 o4783 9o313 92494 o3565 +++++ +++++ o8o++ +++++ +++++ +++++ | Nordstern |
| 99218 7o231 o4184 315o5 98o21 13822 18481 53602 o5119 3o3o1 3o8o4 +++++ | Planet |
| 99550 7o545 o4183 81224 98o32 17o54 9++++ 81741 o56++ +++++ +++++ +++++ | München |
| 99617 7o123 o4783 82433 97o22 1o5o7 +++++ +++++ o51++ +++++ +++++ +++++ | Germania |
| 99712 1o275 o4183 o1913 98o2o o8o56 oo9oo 23400 o6756 3++o2 99+o1 +++++ | A.Leonhardt |
| 99552 7o554 o4783 81115 9[illegible]31 16253 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99250 7o653 o4183 422o9 98o2o 16323 31301 oo72o oo219 3o3o1 +++++ +++++ | Wasermünde |
| 99623 7o1o9 o4183 82437 98o22 o9oo9 9++++ 2240o oo1++ 3++o8 24$o9 +++++ | Meerkatze |
| 99481 7o147 o4183 81427 98o22 3oo1o 884++ 2421o o56o5 3o5o4 1280o +++++ | Blumenthal |
| 99551 7o549 o42o3 71313 98o22 14960 oo712 +++++ o68++ 3o2o2 32o99 +++++ | Tübingen |
| 99680 1o1o2 o4213 53o41 98o18 95oo6 9++++ oo26o o54++ 3++o8 +++++ +++++ | Gelsenkirchen |
| 99275 7o168 o4183 426o7 98o3o 16o22 3o965 45526 oo21[illegible] 3o2o1 266o1 +++++ | Hammonia |
| 99555 1oo45 o4213 7oooo 98o22 28oo6 9++++ 3321o ooo++ +++++ +++++ +++++ | Mecthild |
| 997o9 1o293 o4213 22215 98o34 1oo62 22+++ 3322o o78++ 23o1o 3++o3 22+o3 | A.Leonhardt |
| 99483 7o135 o4213 81524 98o22 31510 85+++ 24215 o55o6 3oooo 12+o6 +++++ | Blumenthal |
| 99437 7o373 o4183 3o521 98o21 11o14 41400 64208 oo2o8 3o2o2 3285 +++++ | Moselexpress |
| 99437 7o38o o4213 2o513 98160 13913 23400 64329 o5o1o 3o2o2 o5806 +++++ | Moselexpress |
| 99637 1o112 o4213 82437 97818 99oo8 864++ 13727 oo2o5 3++++ 24+++ +++++ | U.Schulte |

LRHT – Fanita –

Nachträge Bemerkungen u. Berichtigungen

| |
|---|
| 99575 1oo3o o4oo3 732o9 98o21 2o8o3 725++ oo212 o5451 1o522 3o6o3 |
| 99575 1oo3o o4o33 72305 97ao2 2o8o3 59560 oo4oo o53o1 1o535 3o1o1 345o3 |
| 99575 1oo3o o4o63 823o9 97616 194o5 6732+ oo614 o5oo3 1o51o 3o1o1 345o2 |
| nil |
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| 99575 1oo3o o4153 727o9 978o2 2286o 5946o oo21o oo3o5 1o5o5 3o2o1 316o3 |
| 99575 1oo3o o4183 727o9 97o28 2396o 724oo oo211 oo3o6 1o516 3o2o1 316o3 |
| 99575 1oo3o o4213 727o9 97o28 2496o 7o87o oo21o oo3o5 1o515 3o2o1 316o3 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

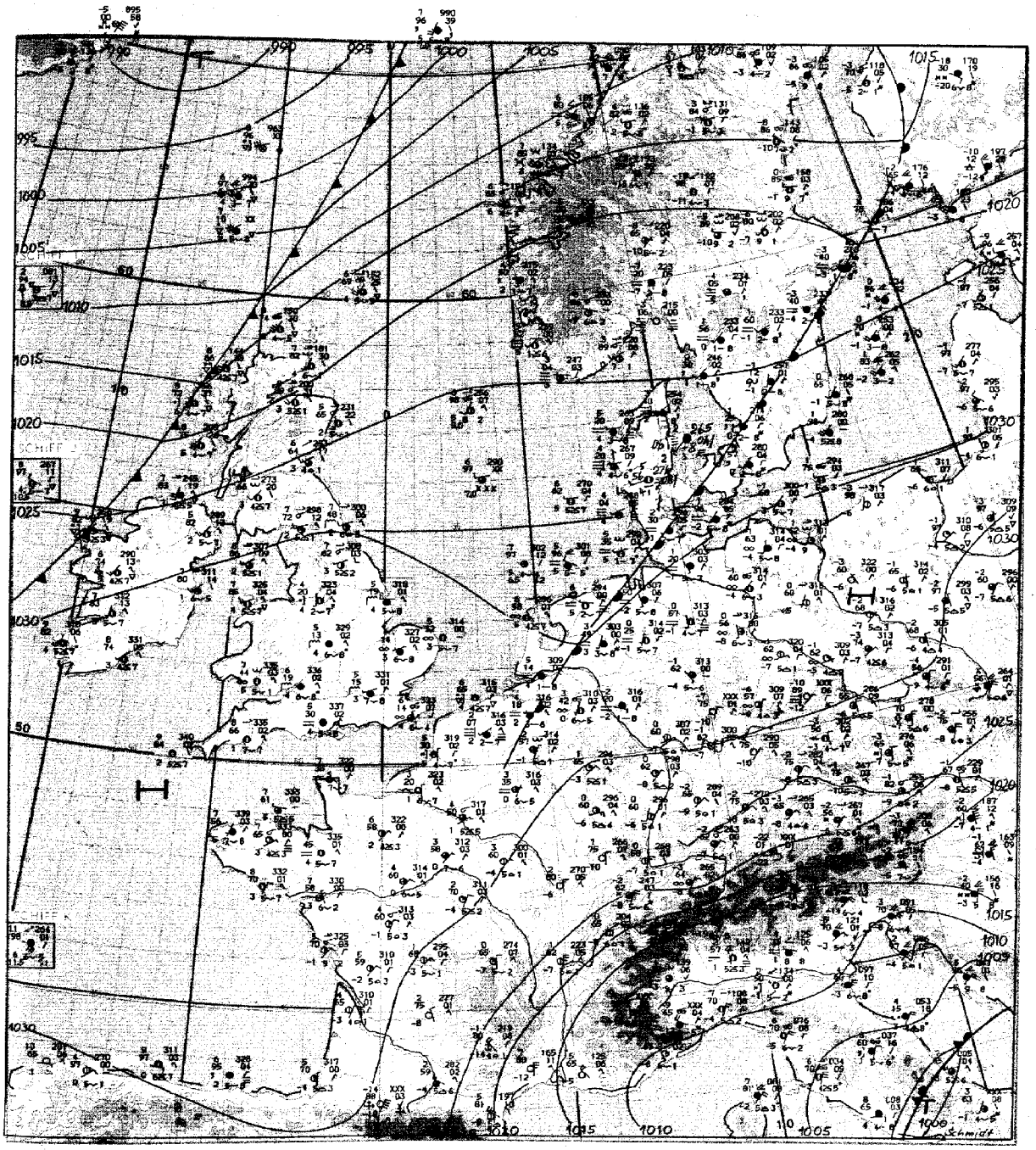
Herausgeber: Frankfurt a. M. Nachdruck nicht gestattet! Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten!

Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8091

Jahrgang 94 | Mittwoch, den 5. Februar 1969 | Nummer 36

Maßstab 1:10 Mill.

Wetterlage 12 GMT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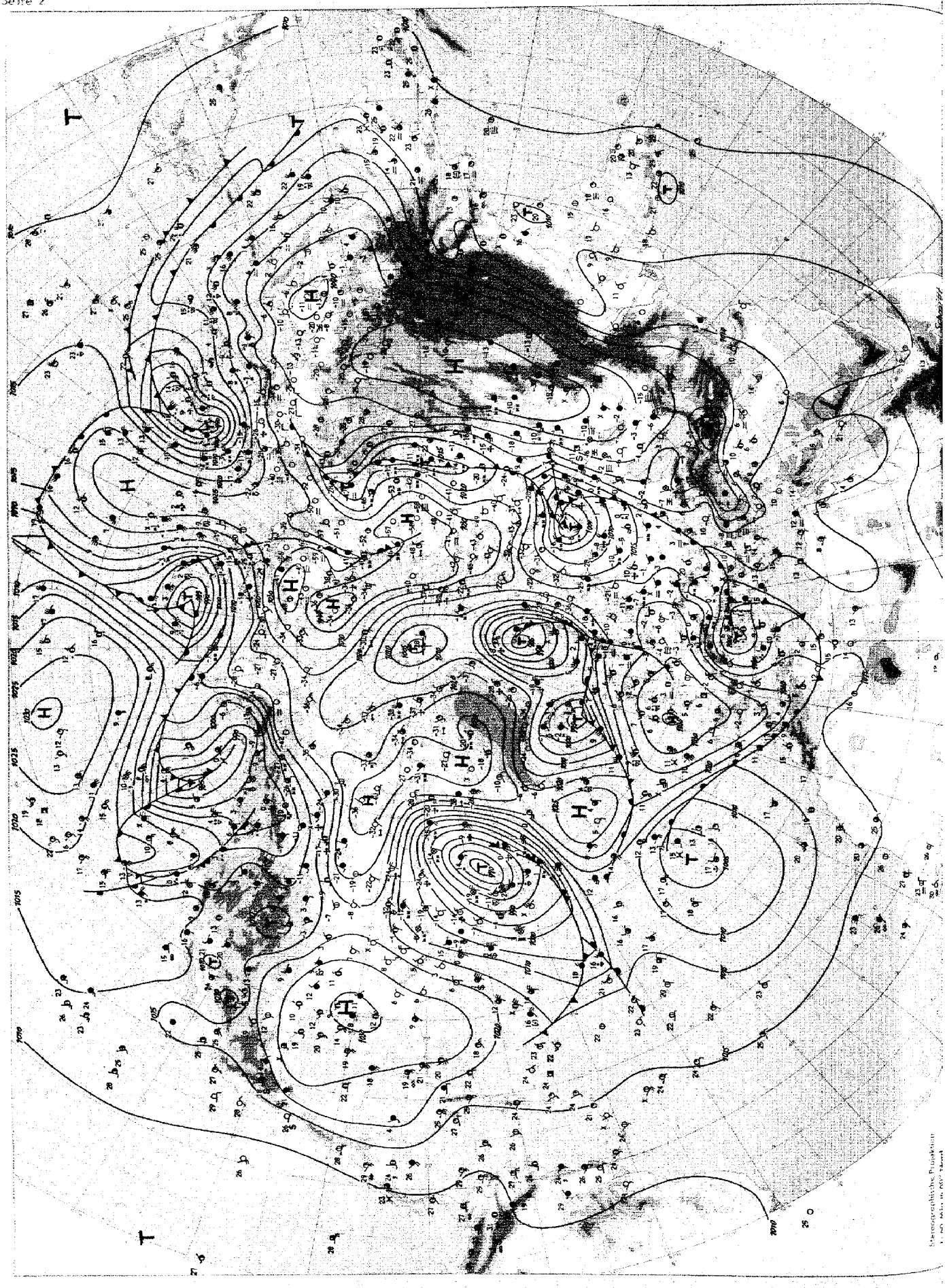
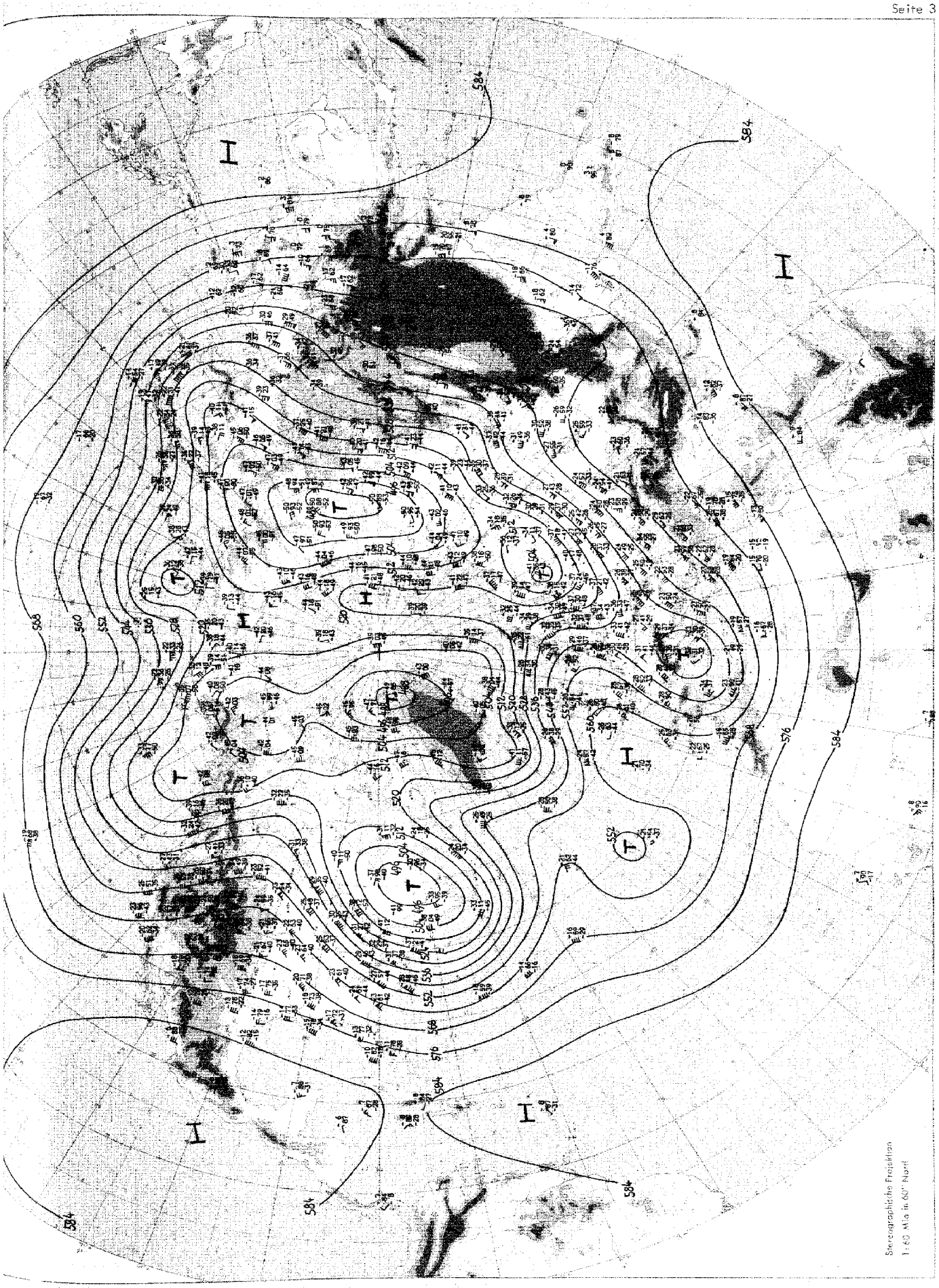
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

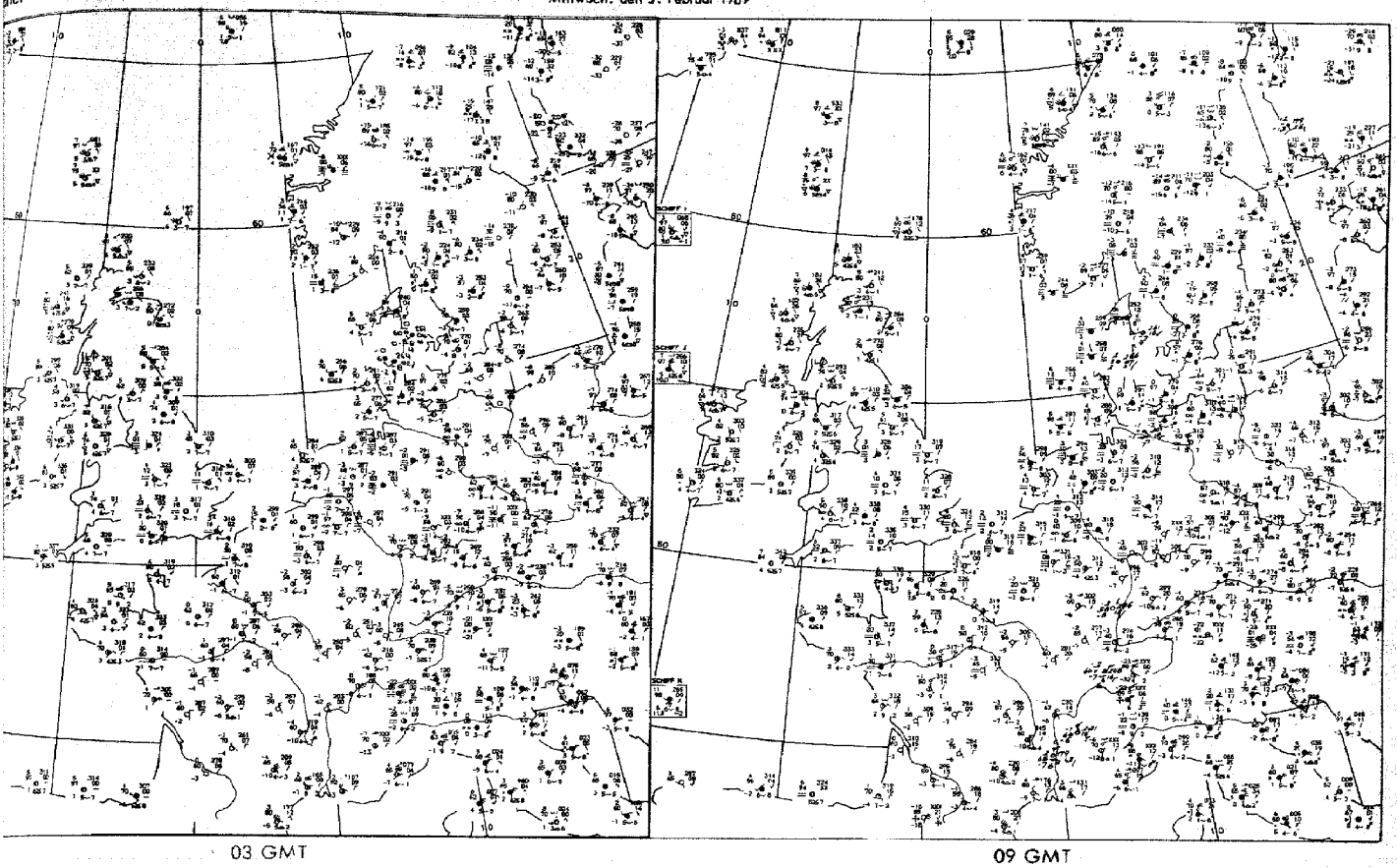


Wetterlage 00 GMT



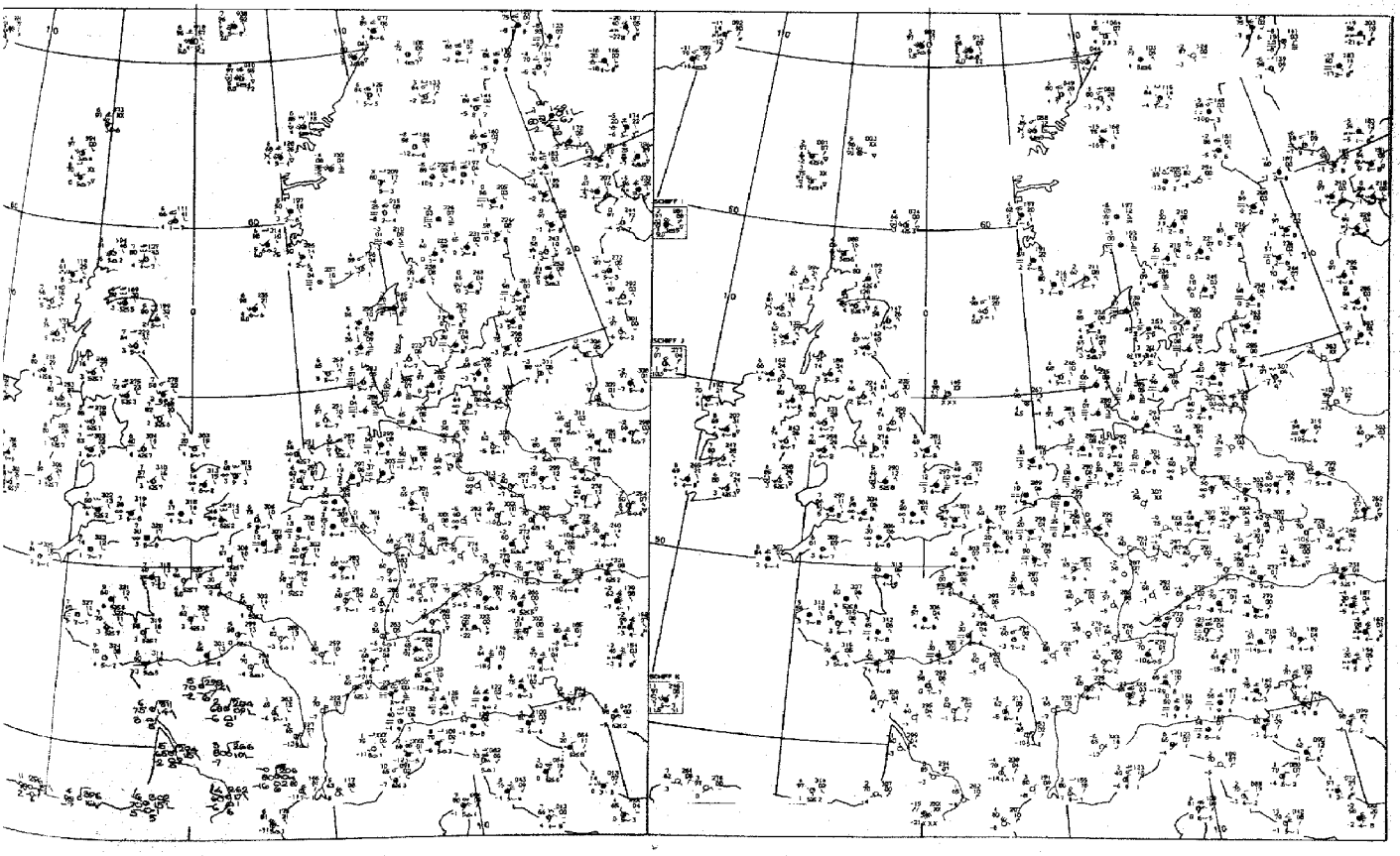

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT



03 GMT 09 GMT

Bodenwettermeldungen



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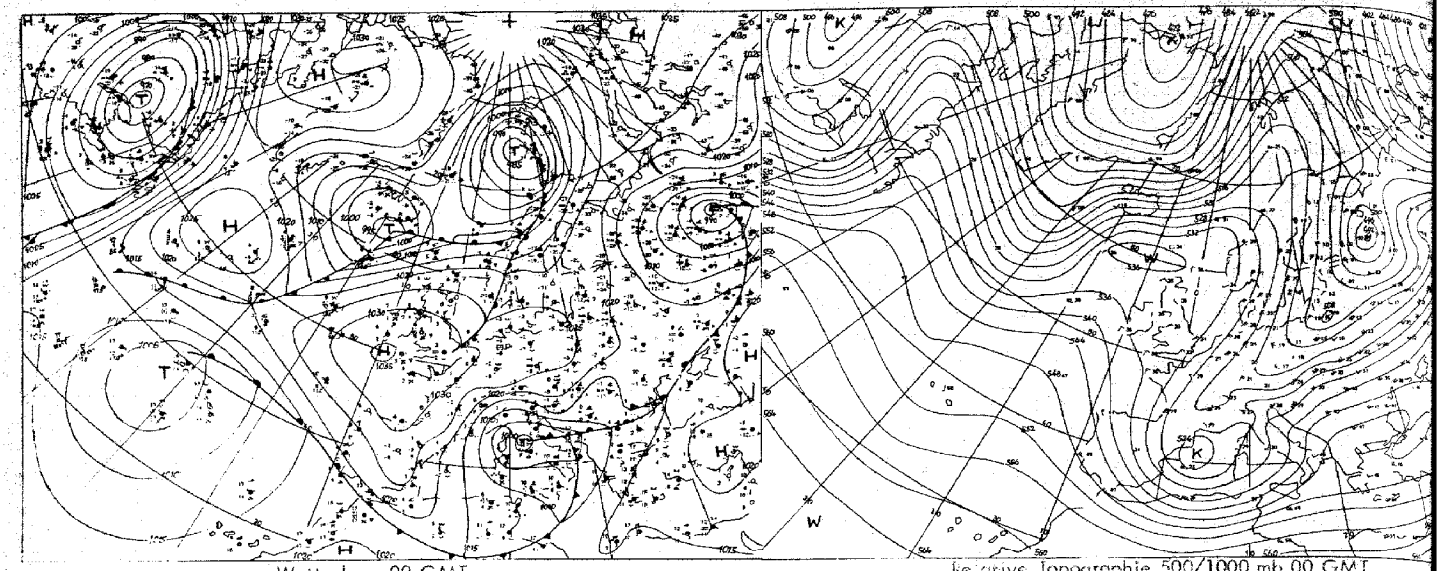
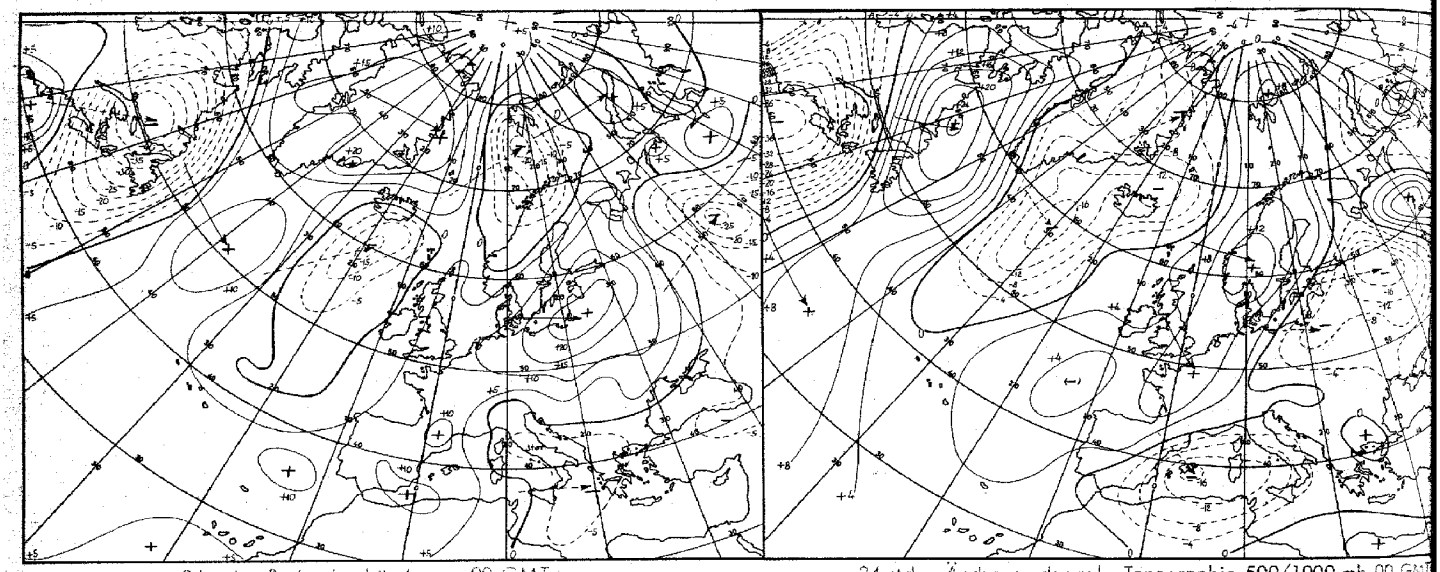


Wetterlage 00 GMT

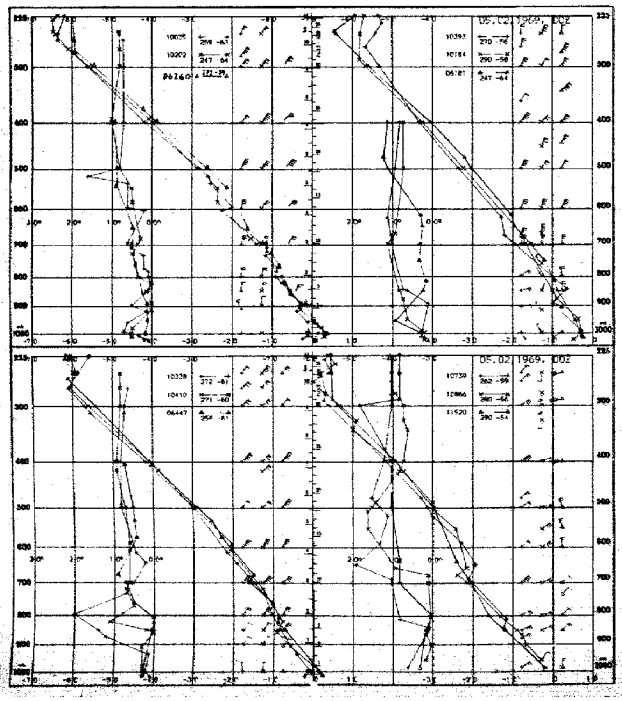
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

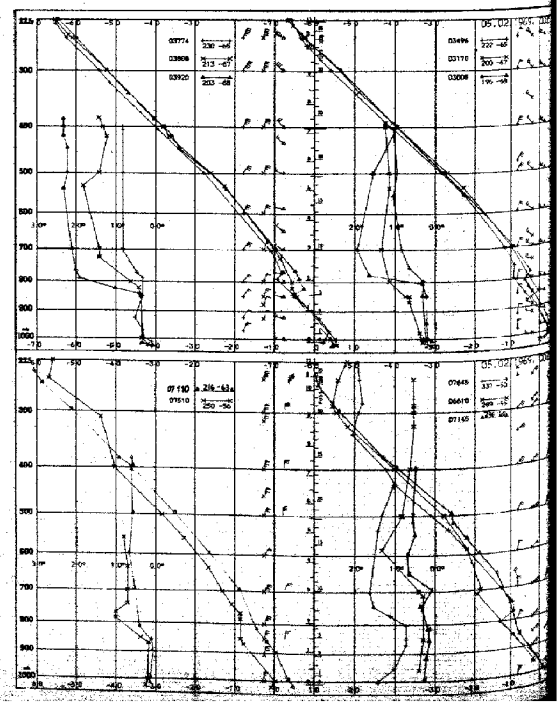
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

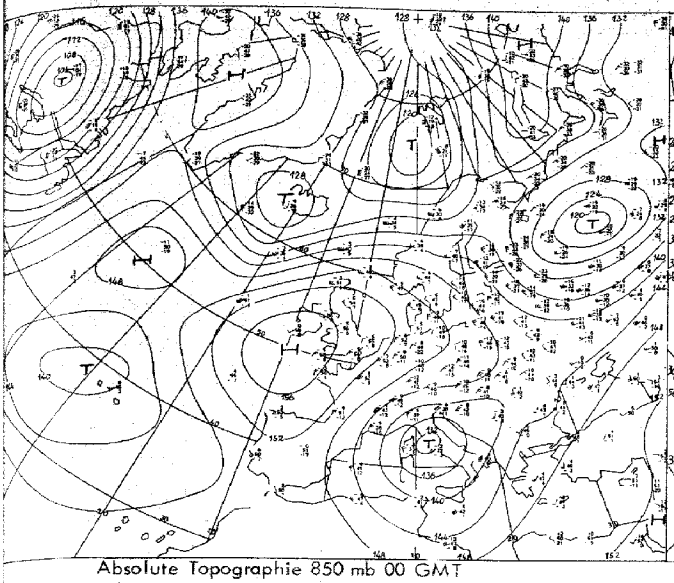
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crowley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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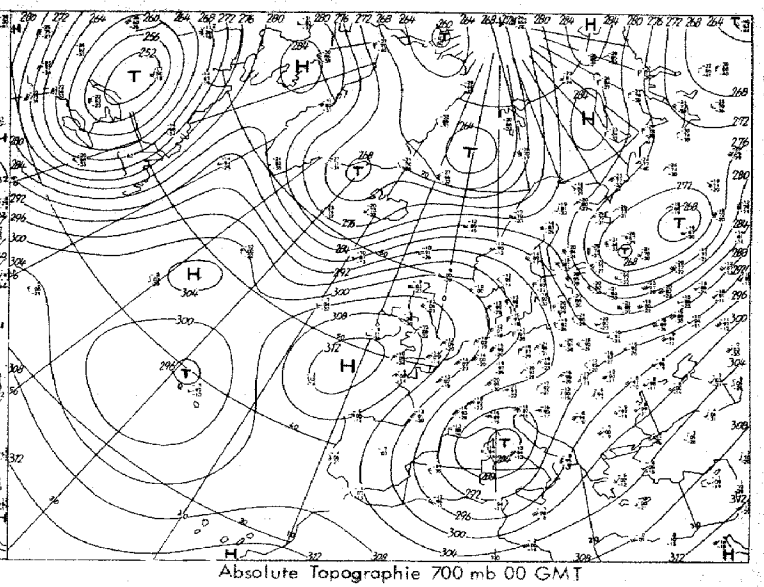

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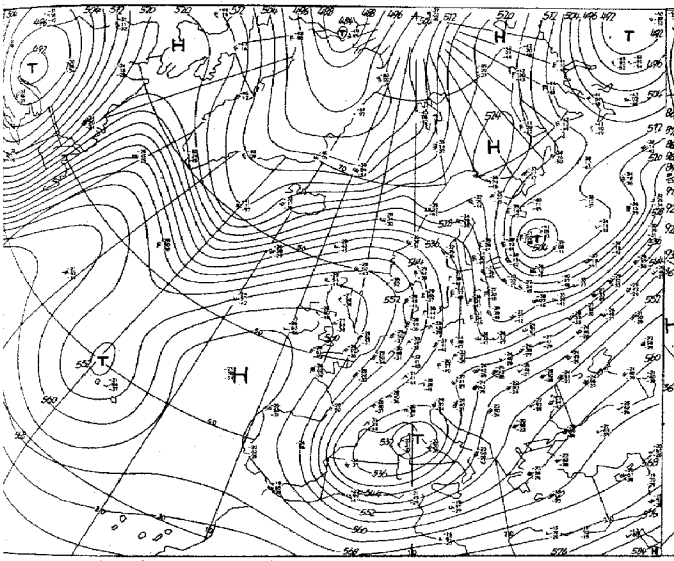

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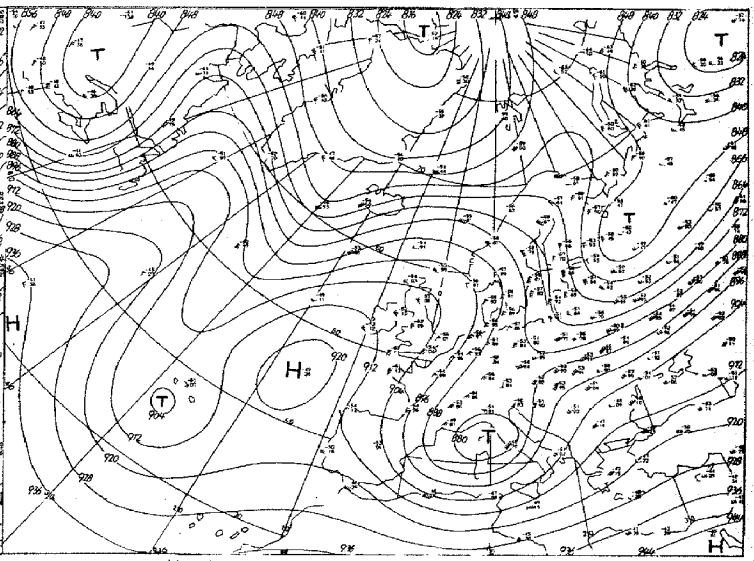
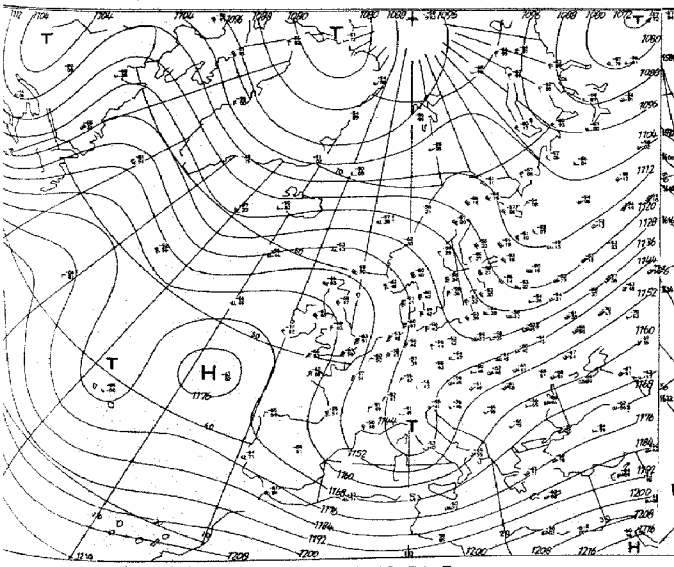
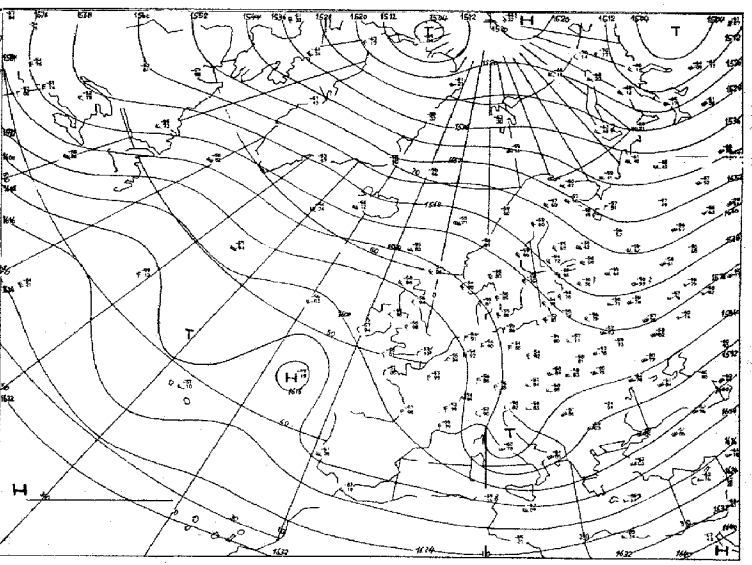


Absolute Topographie 300 mb 00 GMT



Absolute Topographie 200 mb 00 GMT



Absolute Topographie 100 mb 00 GMT

1:60 Mill.

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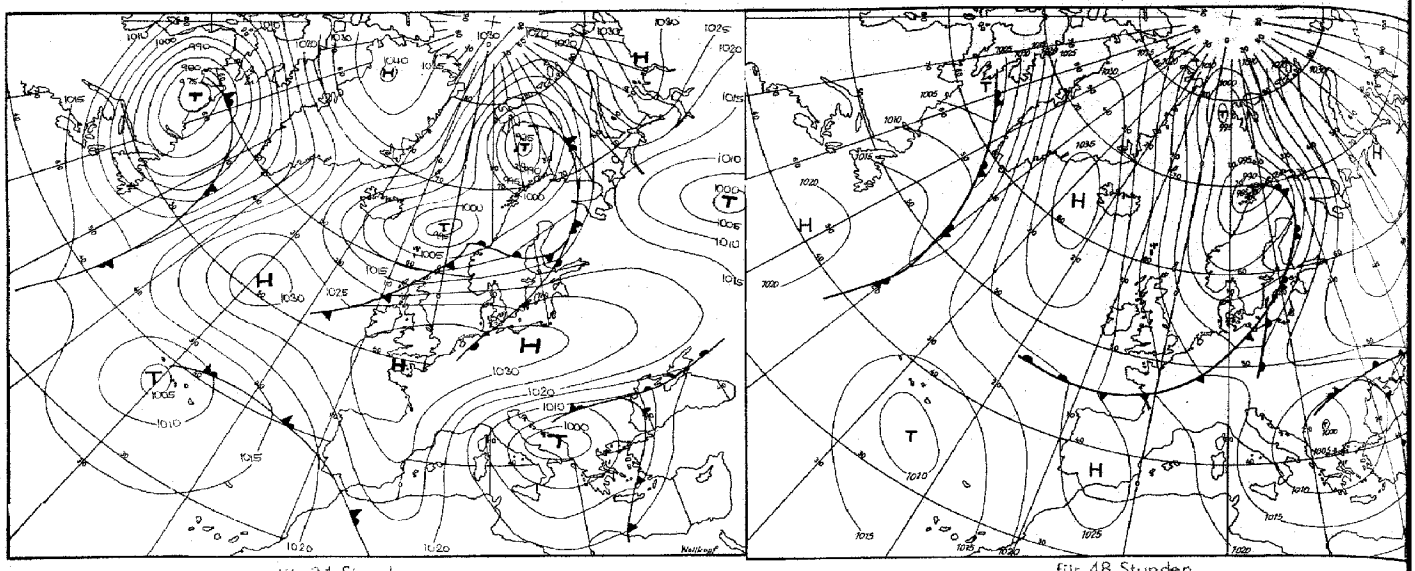
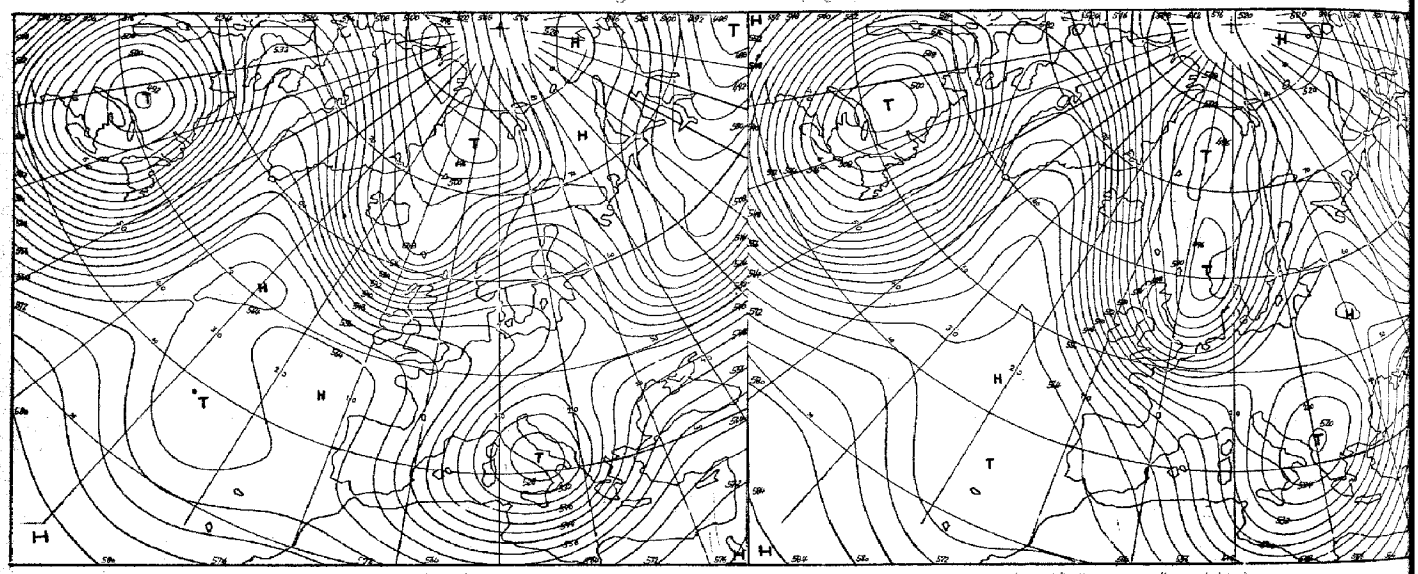


für 24 Stunden

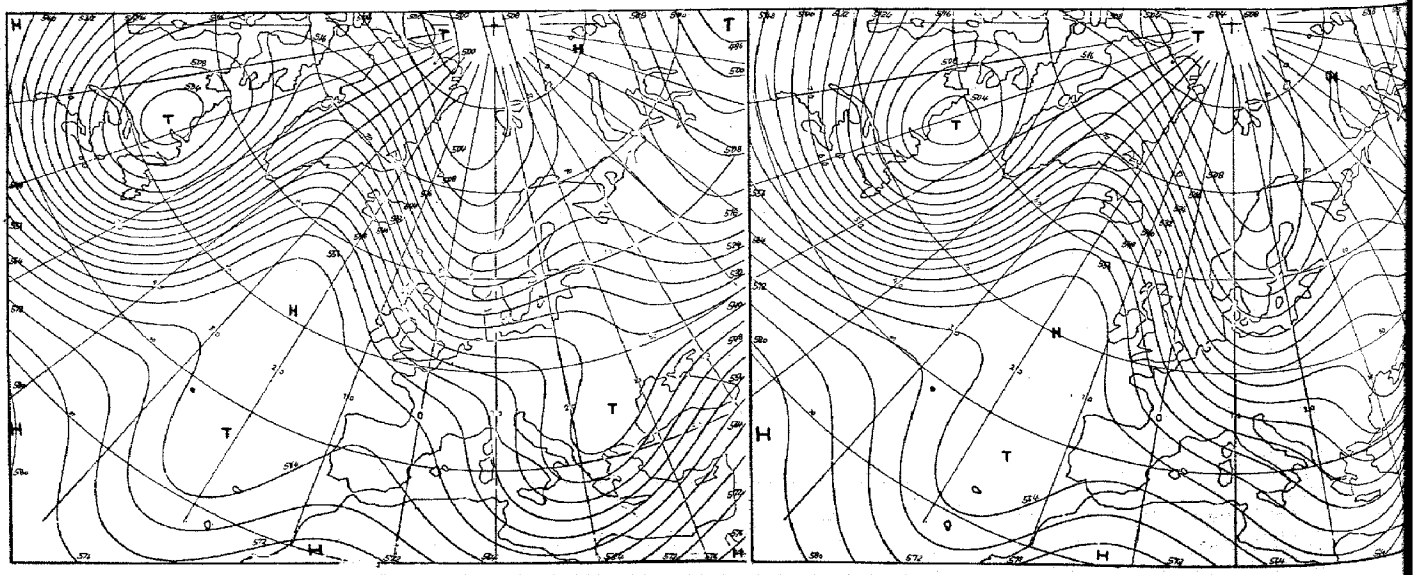
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 5. Februar 1969 — Nr. 36


| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a$ pp | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d a$ pp | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 82212 | 65022 | 27703 | 759-- | 02106 | | | |
| List | 27 | 020 | | | | | | 72111 | 7060- | 27102 | 753-- | 02102 | | | |
| Husum | 3 | 029 | | | | | | 81804 | 7002- | 28050 | 864-- | 52400 | | | |
| Schleswig | 44 | 035 | 52105 | 75021 | 28355 | 55730 | 55209 | 02101 | 62787 | 28451 | 864-- | 54102 | | | 7oo-- |
| Falshöft | 4 | 043 | 62403 | 70032 | 28052 | 9---- | 54205 | 82506 | 65032 | 28151 | 9---- | 52101 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 72204 | 6500- | 28551 | 759-- | 53102 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 10902 | 70030 | 28751 | 10930 | 52215 | 71803 | 65031 | 29151 | 756-- | 52104 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 40000 | 56100 | 28553 | 40930 | 53212 | 71503 | 57102 | 28952 | 7093- | 52204 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 72306 | 7002- | 28153 | 759-- | 55103 | | | |
| Emden-Wolthusen | 0 | 202 | 72303 | 52022 | 28201 | 756-- | 00105 | 72303 | 62022 | 28702 | 755-- | 01105 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 03102 | 50119 | 28455 | 00900 | 54110 | 12301 | 06420 | 28755 | 15700 | 55103 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 00000 | 50020 | 29252 | 00900 | 52212 | 00000 | 60020 | 29652 | 00900 | 53104 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 50000 | 39441 | 29456 | 56200 | 54215 | 90000 | 03492 | 29152 | 9---- | 52603 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 72702 | 5010- | 29251 | 755-- | 52104 | | | |
| Hannover-Langenhgn. | 55 | 338 | 00602 | 14401 | 28754 | 00900 | 55211 | 90601 | 01470 | 29152 | 9---- | 53205 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 31504 | 57101 | 29253 | 35600 | 54214 | 01804 | 56100 | 29354 | 00900 | 55101 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 63503 | 55031 | 28654 | 65600 | 56112 | 03603 | 64021 | 29455 | 00900 | 57208 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 60204 | 70031 | 29152 | 65500 | 57218 | 03603 | 70021 | 29354 | 00900 | 57101 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 20000 | 25101 | 29352 | 25700 | 53213 | 41002 | 20101 | 29952 | 45700 | 52104 | | | 7oo-- |
| Bocholt | 25 | 406 | 30000 | 50011 | 29101 | 35700 | 50207 | 70000 | 57101 | 29800 | 755-- | 50207 | | | 7oo-- |
| Essen | 154 | 410 | 71802 | 30101 | 29050 | 7095- | 52108 | 42702 | 30101 | 29650 | 4093- | 52205 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 93605 | 98787 | 49356 | 9---- | 57205 | 73607 | 30107 | 49957 | 710-- | 58002 | | | 797-- |
| Kassel | 158 | 438 | 70000 | 70031 | 28852 | 756-- | 55212 | 30000 | 70031 | 29153 | 33700 | 55104 | | | 7oo-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 02901 | 50101 | 29852 | 00900 | 53104 | | | |
| Nürburg | 626 | 510 | | | | | | 03607 | 30100 | 30053 | 00900 | 55206 | | | |
| Köln | 91 | 513 | 01207 | 50011 | 29354 | 00900 | 55212 | 01204 | 57100 | 29755 | 00900 | 57204 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 00000 | 65020 | 28952 | 00900 | 54308 | | | |
| Marienberg | 547 | 526 | | | | | | 03609 | 70020 | 28755 | 00900 | 57205 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 50209 | 50102 | 48058 | 56100 | 60304 | 20309 | 58101 | 48059 | 25400 | 61103 | | | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 30405 | 52017 | 28752 | 35600 | 54107 | 00206 | 57100 | 29253 | 00900 | 55104 | | | 797-- |
| Deuselbach | 479 | 615 | | | | | | 00505 | 58100 | 28755 | 00900 | 57207 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 00310 | 31021 | 49057 | 00900 | 59103 | 70408 | 80030 | 49357 | 754-- | 58204 | | | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 20405 | 70030 | 28052 | 20930 | 56208 | 00203 | 65010 | 28554 | 00900 | 56105 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 73403 | 70031 | 27453 | 755-- | 56212 | 73604 | 68022 | 28253 | 735-- | 56207 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | 7---- |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 70207 | 52787 | 27756 | 756-- | 59211 | 70207 | 62787 | 28355 | 755-- | 59105 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00207 | 50010 | 27353 | 00900 | 56210 | 10207 | 58020 | 28154 | 00901 | 56206 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70605 | 52038 | 26352 | 756-- | 57016 | 70408 | 60012 | 26953 | 756-- | 58201 | | | 791-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 50405 | 62021 | 26554 | 55500 | 57206 | | | |
| Nürnberg | 319 | 763 | 72603 | 55031 | 25453 | 755-- | 56101 | 60205 | 65022 | 26953 | 655-- | 58212 | | | 7oo-- |
| Regensburg | 376 | 776 | 13605 | 52028 | 25354 | 15400 | 57112 | 10205 | 62020 | 25654 | 13600 | 57103 | | | 792-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 90208 | 01707 | 47161 | 9---- | 51205 | | | |
| Freiburg | 269 | 803 | 70210 | 50017 | 24751 | 785-- | 53208 | 30508 | 65011 | 25151 | 33600 | 57304 | | | 791-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 30510 | 70017 | 24654 | 00902 | 58208 | 30509 | 70020 | 25855 | 10931 | 59210 | | | 797-- |
| München-Riem | 529 | 866 | 80312 | 50227 | 23253 | 854-- | 55105 | 80308 | 60227 | 23753 | 852-- | 55205 | | | 791-- |
| Mühldorf | 401 | 875 | | | | | | 73604 | 62022 | 23453 | 756-- | 56106 | | | |
| Passau | 409 | 893 | 80404 | 58027 | 23452 | 856-- | 56209 | 50409 | 68012 | 23852 | 45602 | 57203 | | | 797-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80209 | 30717 | 22451 | 874-- | 54103 | 50413 | 60017 | 23953 | 25701 | 57310 | | | 7o1-- |
| Kempten-Lenzried | 705 | 946 | 80804 | 30717 | 23154 | 873-- | 54102 | 80404 | 56787 | 24653 | 774-- | 57306 | | | 7o2-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 90709 | 00737 | 89371 | 9---- | 71101 | 90604 | 00717 | 89671 | 9---- | 71203 | | | 7o4-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 80310 | 20717 | 46657 | 871-- | 58302 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 90512 | 01717 | 45363 | 9---- | 63400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 5. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 00–06 $f_5 f_x - f_0 f_0$ | 06–09 $f_5 f_x - f_0 f_0$ | 18–06 7RR $T_x T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR 24 sss | E sss'y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82209 | 30102 | 27903 | 761-- | 03302 | 72507 | 18205 | 28804 | 771-- | 04209 | | | 7oooi | o2o52 | 91o65 | 1 |
| List | 27 | 020 | 82309 | 40216 | 27103 | 862-- | 03400 | 72706 | 40102 | 28304 | 752-- | 04312 | | | 79150 | ooo51 | 91o79 | 1 |
| Husum | 3 | 029 | 81704 | 65027 | 28050 | 864-- | 51400 | 81804 | 25616 | 28901 | 863-- | 50309 | | | 79154 | 51654 | 91o6o | 69797 |
| Schleswig | 44 | 035 | 72108 | 65227 | 28151 | 6543- | 52803 | 82208 | 59037 | 29100 | 759-- | 51311 | | | 79153 | 52o55 | 91o66 | 9o1o1 |
| Falshöft | 4 | 043 | 82305 | 55707 | 28151 | 9----- | 52400 | 82412 | 60027 | 29051 | 8097- | 53209 | | | 79752 | ---53 | 97--- | |
| Kiel | 7 | 045 | 82306 | 55o2- | 28951 | 854-- | 52303 | 82108 | 40102 | 29701 | 759-- | 51208 | | | 7oo53 | 52156 | ooo7o | 591oo |
| Norderney | 13 | 113 | 82108 | 20108 | 27903 | 862-- | 02301 | 73006 | 30102 | 29105 | 764-- | 03212 | | | 792o2 | o27o2 | 92o29 | 1 |
| Bremerhaven | 7 | 129 | 81904 | 60031 | 29000 | 854-- | 51801 | 81806 | 48685 | 29703 | 774-- | 50307 | | | 7ooo1 | oo754 | 97o66 | 3 |
| Cuxhaven | 5 | 131 | 81906 | 65782 | 28900 | 855-- | 52102 | 71906 | 59027 | 29402 | 754-- | 51305 | | | 79751 | oo453 | 97o81 | 39797 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 71902 | 60032 | 29152 | 757-- | 52202 | 81403 | 20102 | 30151 | 757-- | 51110 | | | 7oo54 | 52356 | ooo57 | 591oo |
| Lübeck | 13 | 156 | 72403 | 7002- | 28452 | 755-- | 54203 | 82306 | 56107 | 30051 | 755-- | 53216 | | | 7oo53 | 51855 | ooo62 | 3 |
| Emden-Wolthusen | 0 | 202 | 82304 | 58038 | 28605 | 862-- | 02801 | | | | | | | | 79750 | oo553 | 96o2o | 1 |
| Emden-Hafen | 6 | 203 | | | | | | 92307 | 03476 | 29803 | 9----- | 03312 | | | | | | |
| Cloppenburg | 42 | 216 | 71902 | 6802- | 29553 | 755-- | 55102 | 81902 | 25102 | 30751 | 855-- | 52212 | | | 7oo54 | 5o155 | 97o64 | 3 |
| Bremen | 3 | 224 | 71901 | 56104 | 29253 | 75600 | 53105 | 71703 | 28102 | 30152 | 756-- | 53209 | | | 7oo55 | 5o655 | ooo65 | 3 |
| Soltau | 77 | 235 | 70000 | 5610- | 29557 | 756-- | 58303 | 70202 | 28102 | 30754 | 757--- | 55212 | | | 7oo59 | 52963 | ooo61 | 9o6oo |
| Lüchow | 35 | 253 | 72001 | 2210- | 29554 | 4573- | 55305 | 61803 | 40102 | 31254 | 657-- | 54217 | | | 7oo56 | 52o57 | ooo49 | 3 |
| Lingen | 21 | 305 | 72002 | 5610- | 29651 | 756-- | 52302 | 81804 | 32102 | 30700 | 852--- | 50212 | | | 7oo52 | 5o254 | 97o22 | 591oo |
| Münster | 64 | 313 | 72502 | 56101 | 30252 | 756-- | 53207 | 91604 | 04474 | 30951 | 9----- | 51207 | | | 7oo53 | 5o555 | ooo48 | 691oo |
| Osnabrück | 95 | 317 | 80000 | 20284 | 30153 | 755-- | 53207 | 70000 | 20102 | 31352 | 755--- | 52212 | | | 7oo53 | 5o756 | ooo54 | 591oo |
| Gütersloh | 72 | 320 | 80000 | 08424 | 29952 | 856-- | 52208 | 80000 | 23104 | 31352 | 851--- | 52213 | | | 7oo54 | ----- | oo--- | |
| Bad Salzuflen | 98 | 325 | 62903 | 57102 | 30252 | 655-- | 53311 | 71702 | 56102 | 31451 | 755-- | 53211 | | | 7oo52 | 5o854 | ooo68 | 3 |
| Hannover-Langenhgn. | 55 | 338 | 82704 | 07480 | 29852 | 860-- | 52207 | 72204 | 56104 | 31052 | 754-- | 52212 | | | 7oo54 | 51358 | ooo44 | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 01803 | 50100 | 31255 | 00900 | 57319 | 71802 | 22101 | 31253 | 754-- | 55400 | | | 7oo55 | 51o57 | ooo56 | 3 |
| Berlin-Dahlem | 51 | 381 | 11402 | 40101 | 30656 | 15600 | 58212 | 11603 | 42100 | 31853 | 15900 | 55112 | | | 7oo56 | 5o658 | 97o11 | 697oo |
| Berlin-Tempelhof | 50 | 384 | 01004 | 30101 | 30555 | 00900 | 57312 | 01703 | 30100 | 31753 | 00900 | 56212 | | | 7oo55 | 5o758 | oo--- | 391oo |
| Düsseldorf | 41 | 400 | 71102 | 18101 | 30253 | 762-- | 53202 | 81803 | 05424 | 31652 | 862-- | 52215 | | | 7oo53 | 5o356 | oo--- | 591oo |
| Bocholt | 25 | 406 | 70000 | 50101 | 30000 | 755-- | 51301 | 71702 | 30102 | 31101 | 4573- | 00212 | | | 7oo5o | oo953 | 97o2o | 3 |
| Essen | 154 | 410 | 01903 | 25101 | 29951 | 00900 | 53203 | 92201 | 00470 | 30952 | 9----- | 52112 | | | 7oo52 | oo153 | ooo52 | 591oo |
| Kahler Asten □ | 835 | 427 | 63609 | 12107 | 30057 | 610-- | 58303 | 10108 | 81014 | 31057 | 15640 | 59213 | | | 79758 | 55759 | 91o61 | 94o97 |
| Kassel | 158 | 438 | 73502 | 62031 | 29754 | 756-- | 55105 | 81303 | 30102 | 31453 | 755--- | 54217 | | | 7oo54 | 5oo56 | 97o74 | 597oo |
| Göttingen | 176 | 444 | 00000 | 57100 | 30357 | 00900 | 58308 | 71102 | 25771 | 31454 | 764-- | 56112 | | | 7oo57 | 51461 | ooo54 | 6o2oo |
| Brauntage | 607 | 452 | 03501 | 70020 | 30859 | 00900 | 60206 | 10000 | 84020 | 31055 | 10940 | 58213 | | | 7oo6o | 5486o | 96o54 | 923oo |
| Aachen | 202 | 501 | 02902 | 40101 | 30452 | 00900 | 53305 | 60000 | 10101 | 31451 | 60930 | 53212 | | | 7oo53 | ooo57 | 92o49 | 9o3oo |
| Nürburg | 626 | 510 | 53607 | 02424 | 30455 | 56000 | 55304 | 63609 | 40104 | 31354 | 66100 | 54111 | | | 79756 | 53658 | 96--- | 9o997 |
| Köln | 91 | 513 | 01002 | 56100 | 30057 | 00900 | 58203 | 81104 | 40102 | 31854 | 861-- | 59218 | | | 7oo57 | 5o358 | 97o69 | 5 |
| Koblenz | 96 | 515 | 00000 | 60020 | 29653 | 00900 | 54307 | 80604 | 13221 | 31353 | 862-- | 54116 | | | 7oo53 | o11-- | 92o46 | 3 |
| Marienberg | 547 | 526 | 00107 | 70020 | 29356 | 00900 | 57204 | 10205 | 75030 | 30755 | 00901 | 57215 | | | 7oo56 | 54360 | 97o67 | 911oo |
| Gießen | 186 | 532 | 72901 | 64031 | 29253 | 757-- | 56208 | 80000 | 30102 | 30754 | 756-- | 55216 | | | 7oo55 | 5o458 | 97o7o | 3 |
| Bad Hersfeld | 212 | 542 | 00201 | 56100 | 30257 | 00900 | 58208 | 20000 | 45101 | 31756 | 25900 | 56116 | | | 7oo57 | 5o21o | 96o49 | 591oo |
| Wasserkuppe □ | 921 | 544 | 70209 | 60031 | 48859 | 762-- | 61307 | 00207 | 75021 | 49859 | 00900 | 61213 | | | 7oo59 | 56561 | o1o32 | 929oo |
| Trier-Petrisberg | 265 | 609 | 70605 | 58100 | 29954 | 757-- | 55306 | 30506 | 50101 | 31153 | 38400 | 54112 | | | 79754 | 51256 | 93o66 | 59797 |
| Deuselbach | 479 | 615 | 73609 | 57101 | 29656 | 757-- | 57208 | 30503 | 57101 | 30255 | 36400 | 56007 | | | 7oo56 | 53658 | 93o34 | 9o1oo |
| Kl. Feldberg/Ts. □ | 805 | 635 | 10412 | 75021 | 49657 | 15100 | 58304 | 60708 | 40101 | 50657 | 661-- | 57110 | | | 7oo57 | 55559 | 93o42 | 9o7oo |
| Frankfurt-Flugh. | 112 | 637 | 20905 | 60031 | 29356 | 20930 | 57306 | 00903 | 45100 | 30753 | 00900 | 56215 | | | 7oo56 | oooo61 | 97o33 | 3 |
| Darmstadt | 133 | 639 | 10712 | 75010 | 28953 | 15600 | 57209 | 00607 | 70010 | 30452 | 00900 | 56216 | | | 7oo53 | oo356 | 94o32 | 3 |
| Würzburg | 259 | 655 | 33504 | 68011 | 29355 | 35600 | 59208 | 00306 | 57020 | 30853 | 00900 | 58217 | | | 7oo55 | 51o57 | 91o2o | 3 |
| Bad Kissingen | 216 | 658 | 03603 | 70020 | 30355 | 00900 | 58217 | 00202 | 75020 | 31555 | 00900 | 58212 | | | 7oo55 | 5o958 | 97o46 | 3 |
| Coburg | 337 | 671 | 70902 | 67022 | 29554 | 755-- | 60210 | 00000 | 64011 | 30855 | 00900 | 59212 | | | 7oo55 | 51655 | 97o27 | 591oo |
| Bamberg | 239 | 675 | 00504 | 70020 | 28854 | 00900 | 60208 | 00503 | 70020 | 30453 | 00900 | 61216 | | | 7oo54 | 51257 | 91o11 | 3 |
| Hof | 567 | 685 | 70207 | 60027 | 29256 | 755-- | 59308 | 70205 | 60032 | 30955 | 784-- | 59215 | | | 79757 | 53857 | 95o1o | 9o397 |
| Weiden | 438 | 688 | 70108 | 70021 | 27755 | 755-- | 59209 | 00205 | 66021 | 29855 | 00900 | 59220 | | | 7oo56 | 52958 | 91o45 | 997oo |
| Berus | 363 | 704 | 00209 | 58020 | 28554 | 00900 | 56205 | 10209 | 65010 | 30153 | 11401 | 56218 | | | 7oo55 | 51957 | ooo59 | 3 |
| Selbach/Saar | 431 | 705 | 00207 | 5800- | 29056 | 00900 | 57203 | 10209 | 65010 | 30454 | 15400 | 56218 | | | 7oo57 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20205 | 60020 | 28354 | 00901 | 57202 | 50405 | 58031 | 30253 | 33541 | 56219 | | | 7oo55 | 51457 | 97o38 | 3 |
| Neustadt/Weinstr. | 161 | 723 | 30502 | 70020 | 27952 | 30930 | 58307 | 00307 | 60011 | 29651 | 00900 | 57117 | | | 7oo53 | oo254 | 97o17 | 3 |
| Weinbiet/Weinstr. | 553 | 724 | 20614 | 75020 | 28656 | 20930 | 58207 | 10612 | 70011 | 29655 | 10930 | 58212 | | | 7oo56 | 53457 | 91oo8 | 6o3oo |
| Karlsruhe | 114 | 727 | 20403 | 65011 | 28353 | 20930 | 56210 | 30205 | 68011 | 29952 | 33600 | 56116 | | | 7oo53 | o1o57 | 97o35 | 3 |
| Mannheim | 97 | 729 | 13601 | 65020 | 29355 | 00901 | 57310 | 00204 | 65010 | 30952 | 00900 | 56217 | | | 7oo55 | oo157 | 97o38 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 70210 | 62022 | 27653 | 756-- | 59207 | 20411 | 62031 | 29954 | 21200 | 60220 | | | 79753 | 51254 | 93--- | 79757 |
| Öhringen | 276 | 742 | 80308 | 60021 | 27653 | 854-- | 58209 | 10505 | 62021 | 29753 | 15400 | 57220 | | | 7oo53 | 5o456 | 91o29 | 89700 |
| Ansbach | 413 | 755 | 00403 | 65020 | 28655 | 00900 | 59208 | 00406 | 70020 | 30255 | 00900 | 59216 | | | 7oo55 | 52o56 | 91o36 | 597oo |
| Weißenburg/Bay. | 422 | 761 | 50304 | 62021 | 27955 | 95500 | 58111 | 00404 | 63021 | 29653 | 00900 | 59219 | | | 79755 | 52257 | 97o16 | 3 |
| Nürnberg | 319 | 763 | 03603 | 65021 | 27756 | 00900 | 59205 | 00505 | 70020 | 29954 | 00900 | 59222 | | | 7oo56 | 51857 | 92o41 | 897oo |
| Regensburg | 376 | 776 | 10405 | 65020 | 26654 | 15600 | 58310 | 50209 | 70021 | 29154 | 49502 | 58124 | | | 79754 | 51456 | 93o37 | 99797 |
| Gr. Falkenstein □ | 1307 | 791 | 90514 | 01707 | 46461 | 9----- | 63807 | 90514 | 01707 | 48561 | 9----- | 63324 | | | 7o261 | 58861 | o4o2o | 958o4 |
| Freiburg | 269 | 803 | 50609 | 65031 | 26352 | 58500 | 57211 | 10411 | 62011 | 27952 | 13600 | 56215 | | | 79752 | 5o454 | o2o39 | 59797 |
| Freudenstadt □ | 797 | 815 | 80705 | 5771- | 48357 | 852-- | 58204 | 40406 | 67017 | 49457 | 42401 | 60216 | | | 79757 | 54657 | 94o18 | 92697 |
| Klippeneck □ | 973 | 818 | 70606 | 57107 | 47859 | 751-- | 60208 | 30606 | 70011 | 48859 | 31300 | 61212 | | | 79759 | 56o61 | 95o31 | 91oo1 |
| Tübingen | 370 | 826 | 70210 | 75022 | 27253 | 75500 | 59204 | 50410 | 65031 | 29353 | 53400 | 60219 | | | 79753 | 51454 | o1o12 | 6o297 |
| Stötten | 734 | 836 | 20307 | 58011 | 28259 | 15440 | 61307 | 30711 | 60030 | 30159 | 11470 | 61117 | | | 79759 | 54659 | 91o36 | 912oo |
| Ulm | 522 | 838 | 70409 | 6502- | 26555 | 756-- | 59306 | 70410 | 60701 | 28455 | 752-- | 57117 | | | 79755 | 51855 | 93o26 | 59191 |
| Augsburg | 477 | 852 | 60510 | 65012 | 25955 | 1577- | 59102 | 70508 | 60012 | 27954 | 755-- | 58118 | | | 79755 | 5o856 | 91o29 | 69797 |
| München-Riem | 529 | 866 | 80205 | 58107 | 25155 | 853-- | 57309 | 70409 | 70032 | 27154 | 757-- | 58221 | | | 79155 | 51856 | 92o1o | 99797 |
| Mühldorf | 401 | 875 | 70207 | 65032 | 24254 | 30948 | 57306 | 70311 | 70022 | 26653 | 10948 | 57224 | | | 79754 | 5o955 | 92o26 | 9o1o1 |
| Passau | 409 | 893 | 70408 | 68021 | 24253 | 3567- | 59206 | 50605 | 70012 | 27453 | 35602 | 59327 | | | 79753 | 51854 | 97o29 | 6o2oo |
| Feldberg/Schw. □ | 1486 | 908 | 90432 | 00707 | 46663 | 9----- | 63202 | 80518 | 15387 | 48263 | 85--- | 64317 | | | 7o263 | 6oo63 | o3oo4 | 95802 |
| Konstanz | 399 | 929 | 10207 | 75012 | 24953 | 14601 | 58311 | 50306 | 60781 | 27053 | 42441 | 57220 | | | 79253 | 5o355 | 92o11 | 69797 |
| Friedrichshafen | 401 | 934 | 50310 | 65017 | 24754 | 45601 | 58207 | 30312 | 58031 | 26653 | 15575 | 57119 | | | 7o154 | 51156 | o1o24 | 9o3o3 |
| Kempten-Lenzried | 705 | 946 | 70406 | 50717 | 25356 | 774-- | 58205 | 80507 | 56787 | 27356 | 754-- | 58219 | | | 7o256 | 54957 | o2o24 | 9o8o3 |
| Oberstdorf □ | 810 | 948 | 80402 | 30717 | 45756 | 874-- | 58306 | 80201 | 20717 | 47156 | 872-- | 59219 | | | 7o157 | 566-- | o1oo7 | 94806 |
| Zugspitze ■ | 2960 | 961 | 91007 | 00737 | 69372 | 9----- | 72803 | 90908 | 01717 | 90572 | 9----- | 72111 | | | 71172 | 7o8-- | 13o28 | 96710 |
| Hohenpeißenberg □ | 977 | 962 | 80508 | 25717 | 46958 | 872-- | 59306 | 80409 | 40717 | 48659 | 872-- | 59120 | | | 7o258 | 56o58 | o2oo1 | 33004 |
| Garmisch-Partenkirchen | 719 | 963 | 80605 | 25737 | 23655 | 873-- | 57305 | 90607 | 09757 | 26156 | 9----- | 56121 | | | 7o355 | 544-- | o3ooo | 94oo9 |
| Wendelstein □ | 1832 | 980 | 90608 | 01497 | 45463 | 9----- | 63400 | 90506 | 01717 | 47464 | 9----- | 64220 | | | 7o863 | 62463 | 16ooo | 96311 |
| Berchtesgaden | 542 | 997 | 80503 | 50227 | 24953 | 5552- | 57304 | 80504 | 40737 | 26053 | 4752- | 56109 | | | 79453 | 52554 | 94ooo | 91201 |

Berichtigung zum TW Nr. 33 vom 2.2.69

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| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | o27o2 | 97o17 | 1 |

Mittwoch, den 5. Februar 1969

| Station | Höhe | fff | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 06–12 $f_1 f_1 - f_2' f_2'$ | 12–15 $f_1 f_1 - f_2' f_2'$ | 06–12 RRR-- | Wolkenzugmeldungen fffGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72605 | 35106 | 29205 | 7713- | 05104 | 92305 | 04434 | 28604 | 9---- | 04806 | | | 7o2-- | | | |
| List | 27 | 020 | 92506 | 04454 | 28804 | 9---- | 04105 | 72305 | 07424 | 28305 | 735-- | 05805 | | | 7oo-- | | | |
| Husum | 3 | 029 | 92106 | 04476 | 29602 | 9---- | 02207 | 91708 | 01504 | 28802 | 9---- | 01808 | | | 795-- | | | |
| Schleswig | 44 | 035 | 82205 | 30107 | 29602 | 762-- | 01105 | 92106 | 02474 | 28902 | 9---- | 02607 | | | 797-- | | | |
| Falshöft | 4 | 043 | 82410 | 30507 | 29902 | 866-- | 02209 | 92408 | 05475 | 30402 | 9---- | 02205 | | | 793-- | | | |
| Kiel | 7 | 045 | 82107 | 36102 | 30101 | 755-- | 51104 | 82407 | 59022 | 29302 | 855-- | 00608 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 72506 | 36108 | 29106 | 764-- | 05400 | 92906 | 07434 | 28605 | 9---- | 04605 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 81905 | 35107 | 30001 | 862-- | 01003 | 81906 | 16102 | 29502 | 862-- | 02505 | | | 792-- | | | |
| Cuxhaven | 5 | 131 | 92106 | 09477 | 29902 | 9---- | 02205 | 92104 | 08456 | 29303 | 9---- | 03806 | | | 791-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81603 | 20102 | 30301 | 755-- | 51003 | 82105 | 45102 | 29901 | 754-- | 51605 | | | 7oo-- | | | |
| Lübeck | 13 | 156 | 82406 | 36107 | 29951 | 755-- | 52801 | 82404 | 56102 | 29702 | 855-- | 51602 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 82306 | 08424 | 30105 | 562-- | 04103 | 82206 | 40104 | 29405 | 783-- | 04507 | | | 797-- | | | |
| Cloppenburg | 42 | 216 | 81602 | 20216 | 31000 | 864-- | 51203 | 81602 | 20022 | 30001 | 854-- | 01710 | | | 795-- | | | |
| Bremen | 3 | 224 | 81704 | 50102 | 30700 | 855-- | 52206 | 81704 | 50102 | 29901 | 854-- | 51508 | | | 7oo-- | | | |
| Soltau | 77 | 235 | 81903 | 32102 | 31052 | 856-- | 52004 | 82002 | 20102 | 30353 | 854-- | 51507 | | | 7oo-- | | | |
| Lüchow | 35 | 253 | 71805 | 36022 | 31550 | 757-- | 54107 | 72610 | 70022 | 30900 | 5573- | 53609 | | | 7oo-- | | | |
| Lingen | 21 | 305 | 81802 | 38215 | 30502 | 864-- | 01802 | 82005 | 22212 | 30002 | 854-- | 01706 | | | 791-- | | | |
| Münster | 64 | 313 | 82103 | 16284 | 31400 | 862-- | 51105 | 80000 | 12102 | 30701 | 852-- | 01607 | | | 7oo-- | | | |
| Osnabrück | 95 | 317 | 72001 | 25102 | 31400 | 755-- | 51102 | 81802 | 37107 | 30301 | 752-- | 51611 | | | 7oo-- | | | |
| Gütersloh | 72 | 320 | 72102 | 32054 | 31300 | 752-- | 51001 | 80000 | 87052 | 30301 | 852-- | 52608 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81504 | 50022 | 31700 | 755-- | 53204 | 81301 | 62022 | 30701 | 853-- | 53609 | | | 7oo-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 71803 | 57104 | 31300 | 754-- | 51003 | 71706 | 50102 | 30501 | 754-- | 51508 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71803 | 35101 | 31950 | 757-- | 52208 | 72401 | 40102 | 30701 | 6353- | 53612 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 12802 | 59020 | 31650 | 15500 | 56801 | 12703 | 63030 | 30950 | 00901 | 57707 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 12102 | 50030 | 31350 | 00901 | 55801 | 13102 | 62020 | 30501 | 11200 | 55607 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 81704 | 10104 | 31950 | 862-- | 51003 | 81202 | 10102 | 30801 | 852-- | 51611 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 82204 | 40102 | 31302 | 6562- | 01202 | 81902 | 65022 | 30604 | 756-- | 01607 | | | 7oo-- | | | |
| Essen | 154 | 410 | 92104 | 03434 | 31451 | 9---- | 51305 | 91903 | 08434 | 30450 | 9---- | 51807 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | 427 | 73604 | 80024 | 32455 | 8563- | 57209 | 73608 | 75022 | 31454 | 752-- | 58813 | | | 7oo-- | | | |
| Kassel | 158 | 438 | 61503 | 52012 | 31351 | 65500 | 54400 | 53203 | 65022 | 30100 | 13640 | 54710 | | | 7oo-- | | | |
| Göttingen | 176 | 444 | 72702 | 56017 | 31451 | 764-2 | 54002 | 53602 | 58012 | 30400 | 10941 | 54708 | | | 797-- | | | |
| Braunlage | 607 | 452 | 10201 | 82010 | 30352 | 15740 | 59104 | 00705 | 86020 | 30352 | 00900 | 62603 | | | 7oo-- | | | |
| Aachen | 202 | 501 | 73201 | 40051 | 31302 | 7097- | 51101 | 83202 | 15102 | 30302 | 853-- | 51609 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 63607 | 57104 | 30752 | 26230 | 54400 | 73202 | 65022 | 30152 | 736-- | 55805 | | | 7oo-- | | | |
| Köln | 91 | 513 | 81103 | 20102 | 31652 | 861-- | 52001 | 73201 | 11102 | 30100 | 752-- | 51715 | | | 7oo-- | | | |
| Koblenz | 96 | 515 | 70604 | 12107 | 31351 | 6647- | 53801 | 73203 | 40052 | 29402 | 738-- | 51615 | | | 797-- | | | |
| Marienberg | 547 | 526 | 73503 | 75030 | 30152 | 7095- | 55000 | 63604 | 68012 | 29152 | 35771 | 56806 | | | 7oo-- | | | |
| Gießen | 186 | 532 | 80603 | 50032 | 30751 | 755-- | 54202 | 30403 | 66011 | 29001 | 30930 | 54814 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 10406 | 50021 | 31251 | 11500 | 56400 | 10409 | 62020 | 29601 | 00901 | 57814 | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | 544 | 00209 | 75021 | 30257 | 00900 | 60001 | 03607 | 70020 | 49756 | 00900 | 59608 | | | 7oo-- | | | |
| Trier-Petrisberg | 265 | 609 | 50409 | 52031 | 30651 | 12542 | 55803 | 70707 | 68022 | 29201 | 7094- | 51611 | | | 7oo-- | | | |
| Deuselbach | 479 | 615 | 53609 | 60031 | 29952 | 42460 | 54104 | 50210 | 64022 | 28751 | 50930 | 55609 | | | 7oo-- | | | |
| Kl.Feldberg/Ts. □ | 805 | 635 | 40803 | 58100 | 31453 | 45400 | 57204 | 30204 | 70020 | 30954 | 30941 | 57711 | | | 7oo-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 10706 | 60020 | 30700 | 11500 | 57002 | 10207 | 68030 | 29201 | 11940 | 53715 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 10403 | 72020 | 30201 | 11600 | 58000 | 03610 | 70020 | 28801 | 00900 | 59713 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 00104 | 62010 | 30051 | 00900 | 57805 | 03404 | 63020 | 28650 | 00900 | 58612 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 00504 | 70020 | 30651 | 00900 | 59704 | 03205 | 72020 | 29300 | 00900 | 59611 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 30901 | 75031 | 30352 | 21501 | 58400 | 00904 | 75020 | 28951 | 00900 | 59613 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 00000 | 70020 | 29751 | 00900 | 60804 | 03606 | 70020 | 28350 | 00900 | 59713 | | | 7oo-- | | | |
| Hof | 567 | 685 | 10508 | 64021 | 31155 | 15500 | 59004 | 00107 | 62020 | 29455 | 00900 | 59615 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 30206 | 70021 | 29653 | 35500 | 57003 | 00206 | 70020 | 27852 | 00900 | 59714 | | | 7oo-- | | | |
| Berus | 363 | 704 | 10411 | 68020 | 29650 | 12440 | 55000 | 20407 | 68020 | 28501 | 20940 | 55811 | | | 7oo-- | | | |
| Selbach/Saar | 431 | 705 | 10708 | 68020 | 30252 | 11440 | 58103 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20310 | 65011 | 29951 | 22440 | 56000 | 20309 | 65020 | 28650 | 20940 | 57711 | | | 7oo-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 20407 | 62031 | 29850 | 22500 | 58003 | 10408 | 60020 | 28301 | 11600 | 57513 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 30709 | 65031 | 29354 | 32500 | 59103 | 10506 | 65020 | 27953 | 11500 | 58612 | | | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 20902 | 73011 | 30101 | 21500 | 56003 | 13605 | 70020 | 28501 | 11301 | 56615 | | | 7oo-- | | | |
| Mannheim | 97 | 729 | 10705 | 65020 | 30301 | 11500 | 58804 | 00307 | 65020 | 29001 | 00900 | 58913 | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 10511 | 65021 | 28952 | 11500 | 59704 | 13610 | 65030 | 27751 | 11940 | 58509 | | | 7oo-- | | | |
| Öhringen | 276 | 742 | 10505 | 68011 | 29251 | 11500 | 57801 | 13604 | 63020 | 27950 | 11200 | 56612 | | | 7oo-- | | | |
| Ansbach | 413 | 755 | 10905 | 70030 | 29252 | 10940 | 59803 | 13607 | 75010 | 28052 | 11200 | 59712 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | 761 | 10307 | 62021 | 28952 | 11501 | 58807 | 20406 | 64030 | 27451 | 24201 | 59508 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 00406 | 75020 | 29052 | 00900 | 60805 | 00106 | 70020 | 27450 | 00900 | 59613 | | | 7oo-- | | | |
| Regensburg | 376 | 776 | 50410 | 75031 | 28252 | 52501 | 58804 | 20309 | 75011 | 27553 | 21200 | 59508 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 80512 | 05707 | 48561 | 86--- | 63000 | 90512 | 01707 | 48061 | 9---- | 62506 | | | 794-- | | | |
| Freiburg | 269 | 803 | 50310 | 65031 | 27451 | 58600 | 58803 | 10312 | 62011 | 26600 | 15500 | 58607 | | | 7oo-- | | | |
| Freudenstadt □ | 797 | 815 | 40407 | 67018 | 49657 | 42400 | 60003 | 00905 | 70011 | 49453 | 00900 | 61609 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 40806 | 70027 | 49257 | 42400 | 60101 | 10406 | 70010 | 48857 | 11401 | 61504 | | | 797-- | | | |
| Tübingen | 370 | 826 | 20811 | 70021 | 29652 | 22440 | 59004 | 10209 | 66020 | 27751 | 11940 | 58614 | ---22 | | 7oo-- | | | |
| Stötten | 734 | 836 | 40608 | 60030 | 28956 | 11436 | 60801 | 10108 | 62010 | 28155 | 00901 | 60707 | | | 7oo-- | | | |
| Ulm | 522 | 838 | 30211 | 70027 | 27453 | 21501 | 58804 | 30410 | 70020 | 26852 | 21501 | 59604 | | | 797-- | | | |
| Augsburg | 477 | 852 | 70609 | 75032 | 27052 | 31508 | 58803 | 50610 | 75022 | 26351 | 51201 | 59504 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 60512 | 65012 | 26955 | 41401 | 58803 | 60508 | 70022 | 26252 | 622-- | 59501 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 50411 | 70032 | 25652 | 31501 | 58806 | 73510 | 75032 | 25552 | 21506 | 59501 | | | 7oo-- | | | |
| Passau | 409 | 893 | 30906 | 75012 | 26751 | 35500 | 60803 | 40308 | 70030 | 26052 | 35202 | 61508 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 80415 | 02857 | 48462 | 88--- | 63003 | 40319 | 58588 | 48161 | 42230 | 62503 | 33-49 | 22-31 | 791-- | | | |
| Konstanz | 399 | 929 | 40408 | 65027 | 26551 | 32542 | 58802 | 70407 | 70032 | 26451 | 22548 | 59501 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 60412 | 52031 | 26352 | 12546 | 57000 | 70409 | 59038 | 26052 | 12506 | 56503 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 70606 | 50707 | 27355 | 774-- | 58103 | 70606 | 60267 | 26854 | 6843- | 59503 | | | 792-- | | | |
| Oberstdorf □ | 810 | 948 | 73608 | 50717 | 47155 | 764-- | 59805 | 63608 | 60707 | 47455 | 65400 | 59304 | | ---22 | 792-- | | | |
| Zugspitze ■ | 2960 | 961 | 90908 | 01717 | 90672 | 9---- | 72101 | 90908 | 00737 | 90472 | 9---- | 72502 | | ---33 | 7o4-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 80508 | 58707 | 48656 | 773-- | 59802 | 70507 | 65717 | 48958 | 774-- | 59303 | | | 797-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80607 | 18737 | 26259 | 773-- | 57102 | 70604 | 50857 | 26055 | 752-- | 59500 | | | 7o1-- | | | |
| Wendelstein □ | 1832 | 980 | 90508 | 01717 | 47464 | 9---- | 64400 | 90409 | 01717 | 47264 | 9---- | 64602 | | | 7o2-- | | | |
| Berchtesgaden | 542 | 997 | 60507 | 57027 | 26053 | 655-- | 59001 | 80506 | 56788 | 26153 | 852-- | 58500 | | | 797-- | | | |

Mittwoch, den 5. Februar 1969

| Station | Höhe | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: 31.1. – 4.2. | Summen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | $T_x T_x - T_n T_n$ | $T_x T_x - T_n T_n$ | $\overline{TTT}_{12}$ | $T_3 T_3 T_5$ | $S_3 S_3 S_5$ |
| Helgoland | 4 | 015 92107 | 02476 | 28604 | 9•••• | 04500 | 92208 | 01454 | 28004 | 9•••• | 04806 | | | 70305 | 028 | 162 |
| List | 27 | 020 92105 | 01454 | 28303 | 9•••• | 03400 | 92207 | 06455 | 27504 | 9•••• | 04808 | | | 79105 | 015 | 140 |
| Husum | 3 | 029 92206 | 01435 | 29202 | 9•••• | 02304 | 91803 | 01454 | 28601 | 9•••• | 01806 | | | 70103 | 012 | 101 |
| Schleswig | 44 | 035 92007 | 01454 | 29001 | 9•••• | 01001 | 92006 | 01454 | 28501 | 9•••• | 01805 | | | 79702 | 007 | 088 |
| Falshöft | 4 | 043 92212 | 03455 | 29501 | 9•••• | 01809 | 92210 | 06454 | 28801 | 9•••• | 01707 | | | 79302 | | |
| Kiel | 7 | 045 72210 | 57102 | 29501 | 755•• | 51302 | 82307 | 20102 | 29101 | 863•• | 00804 | | | 70002 | 013 | 089 |
| Norderney | 13 | 113 82605 | 30104 | 28505 | 862•• | 04801 | 72304 | 11104 | 27903 | 762•• | 03806 | | | 79706 | 032 | 145 |
| Bremerhaven | 7 | 129 81808 | 18106 | 29501 | 862•• | 01400 | 81706 | 10102 | 29001 | 861•• | 01805 | | | 79202 | 024 | 172 |
| Cuxhaven | 5 | 131 91907 | 03456 | 29302 | 9•••• | 02400 | 91807 | 02474 | 28901 | 9•••• | 01804 | | | 79303 | 020 | 135 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 71906 | 50102 | 29701 | 754•• | 51802 | 82105 | 60022 | 29301 | 763•• | 50804 | | | 70001 | 016 | 151 |
| Lübeck | 13 | 156 82507 | 57102 | 29201 | 864•• | 51805 | 82004 | 57102 | 28900 | 864•• | 51803 | | | 79701 | 015 | 085 |
| Emden-Wolthusen | 0 | 202 82204 | 20284 | 29406 | 862•• | 05400 | 82205 | 12102 | 28605 | 861•• | 04708 | | | 79106 | 026 | 141 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | |
| Bremen | 3 | 224 81702 | 40102 | 29601 | 862•• | 51703 | 81604 | 40102 | 29201 | 862•• | 50704 | | | 79501 | 021 | 185 |
| Soltau | 77 | 235 71603 | 20102 | 30250 | 755•• | 51701 | 81703 | 20102 | 29950 | 835•• | 51703 | | | 70001 | 022 | 192 |
| Lüchow | 35 | 253 | | | | | 81804 | 5610• | 30250 | 856•• | 52400 | | | 70050 | 011 | 136 |
| | | | | | | | | | | | | | | 70000 | 016 | 167 |
| Lingen | 21 | 305 82003 | 17106 | 29802 | 863•• | 01602 | 81805 | 18102 | 29401 | 763•• | 00804 | | | 79102 | 024 | 171 |
| Münster | 64 | 313 81701 | 10107 | 30301 | 863•• | 00704 | 81803 | 18102 | 29901 | 863•• | 50704 | | | 79101 | 021 | 206 |
| Osnabrück | 95 | 317 89901 | 30107 | 30100 | 755•• | 51701 | 81602 | 30506 | 30100 | 735•• | 51400 | | | 79701 | 021 | 187 |
| Gütersloh | 72 | 320 80000 | 23052 | 30101 | 854•• | 51802 | 80000 | 32052 | 29701 | 854•• | 52804 | | | 70001 | | |
| Bad Salzuflen | 98 | 325 81502 | 50022 | 30401 | 855•• | 53703 | 81503 | 58022 | 30101 | 835•• | 54704 | | | 70001 | 022 | 184 |
| Hannover-Langenhgn. | 55 | 338 83202 | 50102 | 30500 | 856•• | 52201 | 81803 | 50102 | 30100 | 856•• | 51605 | | | 70001 | 019 | 171 |
| Braunschweig-Völkenrode | 82 | 348 81502 | 40102 | 30950 | 856•• | 53202 | 11704 | 40101 | 30552 | 15700 | 54805 | | | 70001 | 022 | 131 |
| Berlin-Dahlem | 51 | 381 03202 | 50020 | 31455 | 00900 | 56304 | 01604 | 25100 | 31055 | 00900 | 55804 | | | 70000 | 023 | 078 |
| Berlin-Tempelhof | 50 | 384 00000 | 44050 | 31151 | 00900 | 55303 | 01603 | 24100 | 30953 | 00900 | 55803 | | | 70002 | 024 | |
| Düsseldorf | 41 | 400 81102 | 22102 | 30501 | 853•• | 51703 | 81301 | 18102 | 30001 | 854•• | 51805 | | | 70001 | 024 | |
| Bocholt | 25 | 406 81704 | 18102 | 30205 | 863•• | 01704 | 81904 | 15102 | 29802 | 862•• | 01704 | | | 70004 | 029 | 139 |
| Essen | 154 | 410 81401 | 15284 | 30300 | 862•• | 51301 | 81403 | 15102 | 29601 | 863•• | 51805 | | | 70000 | 021 | 117 |
| Kahler Asten □ | 835 | 427 70407 | 82022 | 51855 | 755•• | 58307 | 10809 | 82021 | 50458 | 00902 | 61806 | | | 70054 | 534 | 063 |
| Kassel | 158 | 438 33204 | 50012 | 30661 | 30940 | 54304 | 00201 | 56020 | 30753 | 00900 | 56801 | | | 70001 | 022 | 114 |
| Göttingen | 176 | 444 20000 | 30101 | 31253 | 00901 | 55305 | 00000 | 30100 | 31155 | 00900 | 56803 | | | 79701 | 018 | 113 |
| Braunlage | 607 | 452 00202 | 80020 | 31757 | 00900 | 62302 | 03602 | 80020 | 32359 | 00900 | 64801 | | | 70051 | 519 | 056 |
| Aachen | 202 | 501 83201 | 22102 | 30601 | 863•• | 51301 | 80000 | 22102 | 30201 | 864•• | 51804 | | | 70002 | 022 | 097 |
| Nürburg | 626 | 510 80202 | 50102 | 30552 | 863•• | 54301 | 80000 | 15102 | 30053 | 861•• | 53804 | | | 70052 | 515 | |
| Köln | 91 | 513 83201 | 16284 | 30100 | 862•• | 51400 | 82401 | 18102 | 29550 | 852•• | 51706 | | | 70001 | 029 | 126 |
| Koblenz | 96 | 515 70000 | 56012 | 29602 | 755•• | 52301 | 03204 | 57011 | 29301 | 00900 | 52802 | | | 79702 | 035 | 097 |
| Marienberg | 547 | 526 73404 | 50022 | 29355 | 756•• | 55400 | 00609 | 68021 | 29354 | 00900 | 59805 | | | 70050 | 513 | 087 |
| Gießen | 186 | 532 10401 | 52011 | 29751 | 10940 | 55204 | 03601 | 62020 | 29652 | 00900 | 56802 | | | 70001 | 017 | 088 |
| Bad Hersfeld | 212 | 542 00603 | 60020 | 30752 | 00900 | 57308 | 00602 | 59020 | 30955 | 00900 | 57801 | | | 70002 | 013 | 089 |
| Wasserkuppe □ | 921 | 544 03609 | 67020 | 49958 | 00900 | 62307 | 00808 | 75020 | 49359 | 00900 | 65705 | | | 70056 | 538 | 032 |
| Trier-Petrisberg | 265 | 609 70605 | 65032 | 29600 | 7097• | 54303 | 20207 | 58012 | 29051 | 25700 | 54807 | | | 70001 | 017 | 098 |
| Deuselbach | 479 | 615 70705 | 63022 | 29552 | 756•• | 56305 | 00902 | 62011 | 29354 | 00900 | 55806 | | | 70051 | 502 | 073 |
| Kl. Feldberg/Ts. □ | 805 | 635 00410 | 90010 | 50756 | 00900 | 58206 | 00612 | 80020 | 49757 | 00900 | 60810 | | | 70054 | 529 | 047 |
| Frankfurt-Flugh. | 112 | 637 00104 | 62010 | 29451 | 00900 | 55601 | 00504 | 60020 | 29352 | 00900 | 53501 | | | 70001 | 022 | 067 |
| Darmstadt | 133 | 639 00305 | 68010 | 29450 | 00900 | 56105 | 00508 | 63020 | 28952 | 00900 | 55705 | | | 70001 | 029 | 077 |
| Würzburg | 259 | 655 03601 | 60020 | 29652 | 00900 | 57307 | 00000 | 62020 | 29754 | 00900 | 57801 | | | 70050 | 019 | 098 |
| Bad Kissingen | 216 | 658 00302 | 65020 | 29952 | 00900 | 55203 | 00202 | 60020 | 30154 | 00900 | 57400 | | | 70000 | 016 | 067 |
| Coburg | 337 | 671 00000 | 70020 | 30053 | 00900 | 60308 | 00000 | 70020 | 30555 | 00900 | 60400 | | | 70051 | 007 | 043 |
| Bamberg | 239 | 675 03603 | 70020 | 29453 | 00900 | 59308 | 00503 | 70020 | 30055 | 00900 | 59204 | | | 70050 | 018 | 053 |
| Hof | 567 | 685 00108 | 50020 | 30757 | 00900 | 60108 | 80207 | 60031 | 30256 | 834•• | 58803 | | | 70055 | 510 | 069 |
| Weiden | 438 | 688 00102 | 70020 | 29155 | 00900 | 60105 | 70204 | 68031 | 29255 | 755•• | 59101 | | | 70052 | 003 | 102 |
| Berus | 363 | 704 70203 | 65031 | 29051 | 7095• | 55304 | 00207 | 65011 | 29153 | 00900 | 55803 | | | 70001 | 011 | 122 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | 7--00 | | |
| Saarbrücken-Ensheim | 322 | 708 30307 | 58020 | 29152 | 30941 | 57103 | 10404 | 58010 | 28953 | 10940 | 54804 | | | 70000 | 016 | 100 |
| Neustadt/Weinstr. | 161 | 723 00000 | 40050 | 29352 | 00900 | 56308 | 00000 | 56020 | 28752 | 00900 | 56807 | | | 70001 | 033 | 103 |
| Weinbiet/Weinstr. | 553 | 724 00708 | 62020 | 28854 | 00900 | 58305 | 00514 | 68020 | 28053 | 00900 | 57807 | | | 70053 | 501 | 072 |
| Karlsruhe | 114 | 727 00202 | 58010 | 29453 | 00900 | 56305 | 00602 | 68020 | 28853 | 00900 | 57805 | | | 70002 | 039 | 126 |
| Mannheim | 97 | 729 | | | | | 00000 | 62020 | 29353 | 00900 | 56602 | | | 70002 | 037 | 111 |
| Stuttgart-Echterdingen | 396 | 738 53608 | 75031 | 28955 | 15570 | 57108 | 03506 | 58021 | 29254 | 00900 | 57400 | | | 70050 | 025 | |
| Öhringen | 276 | 742 10403 | 60020 | 28853 | 00901 | 55005 | 00403 | 59020 | 28754 | 00900 | 56703 | | | 70000 | 026 | 119 |
| Ansbach | 413 | 755 00902 | 65020 | 29053 | 00900 | 58307 | 00403 | 65020 | 29255 | 00900 | 58801 | | | 70051 | 015 | 150 |
| Weißenburg/Bay. | 422 | 761 00303 | 64020 | 28353 | 00900 | 59207 | 60304 | 64031 | 28853 | 652•• | 59801 | | | 70051 | 019 | 110 |
| Nürnberg | 319 | 763 00105 | 65020 | 28453 | 00900 | 58307 | 00403 | 62020 | 29156 | 00900 | 59102 | | | 70050 | 021 | 154 |
| Regensburg | 376 | 776 10305 | 65011 | 28353 | 15500 | 59108 | 70407 | 75021 | 28654 | 755•• | 60400 | | | 70052 | 014 | 187 |
| Gr. Falkenstein □ | 1307 | 791 20515 | 38017 | 47962 | 26•00 | 64400 | 80215 | 59021 | 47762 | 862•• | 64802 | | | 79661 | 552 | 079 |
| Freiburg | 269 | 803 03407 | 60011 | 27551 | 00900 | 56308 | 00404 | 60020 | 28152 | 00900 | 56004 | | | 70001 | 042 | 160 |
| Freudenstadt □ | 797 | 815 00506 | 64011 | 49658 | 00900 | 60109 | 00000 | 58100 | 48859 | 00900 | 60804 | | | 79755 | 511 | 133 |
| Klippeneck □ | 973 | 818 50305 | 65030 | 49458 | 15532 | 60009 | 10607 | 50101 | 48859 | 16300 | 60704 | | | 79757 | 521 | 147 |
| Tübingen | 370 | 826 33509 | 62030 | 28752 | 10942 | 57307 | | | | | | | | 70000 | 025 | 178 |
| Stötten | 734 | 836 10305 | 60010 | 29758 | 00901 | 60308 | 10607 | 58020 | 29259 | 00901 | 60807 | | | 70055 | 507 | 165 |
| Ulm | 522 | 838 23609 | 65010 | 27954 | 15501 | 58307 | 00205 | 62020 | 28453 | 00900 | 59400 | | | 79752 | 012 | 179 |
| Augsburg | 477 | 852 60805 | 62022 | 27553 | 25606 | 59207 | 70705 | 65032 | 27954 | 752•• | 59202 | | | 70051 | 022 | 180 |
| München-Riem | 529 | 866 50310 | 70018 | 27754 | 00902 | 59104 | 50105 | 70011 | 27553 | 45702 | 58001 | | | 79752 | 020 | 192 |
| Möhldorf | 401 | 875 83607 | 70028 | 26453 | 855•• | 57106 | 70206 | 68032 | 26454 | 10946 | 58802 | | | 79751 | 018 | 186 |
| Passau | 409 | 893 50204 | 60020 | 27454 | 55500 | 58311 | 60404 | 60022 | 27254 | 65700 | 58801 | | | 70051 | 014 | 143 |
| Feldberg/Schw. □ | 1486 | 908 40519 | 02468 | 48562 | 34230 | 62204 | 90621 | 00494 | 46863 | 9•••• | 63818 | 22–31 | 25–33 | 79161 | 559 | 096 |
| Konstanz | 399 | 929 40405 | 65012 | 27252 | 14542 | 59107 | | | | | | | | 79751 | 031 | 219 |
| Friedrichshafen | 401 | 934 30504 | 65018 | 27153 | 00902 | 57209 | 60303 | 56781 | 27253 | 15678 | 57000 | | | 79751 | 030 | 248 |
| Kempten-Lanzried | 705 | 946 70703 | 56788 | 28557 | 755•• | 60808 | 50702 | 65017 | 28657 | 55200 | 60400 | | | 79254 | 508 | 303 |
| Oberstdorf □ | 810 | 948 70305 | 60037 | 48056 | 45406 | 59212 | | | | | | ---22 | | 79355 | 525 | 241 |
| Zugspitze ■ | 2960 | 961 90510 | 01717 | 90373 | 9•••• | 73001 | 70411 | 86417 | 90973 | 25•78 | 74304 | ---38 | | 70771 | 638 | 292 |
| Hohenpeißenberg □ | 977 | 962 70406 | 70027 | 49158 | 755•• | 59104 | 80407 | 50717 | 48959 | 874•• | 60602 | | | 79157 | 510 | 257 |
| Garmisch-Partenkirchen | 719 | 963 80903 | 58708 | 27256 | 856•• | 58108 | 80902 | 50717 | 27256 | 855•• | 58400 | | | 70155 | 530 | 230 |
| Wendelstein □ | 1832 | 980 90206 | 01717 | 47663 | 9•••• | 63105 | 90306 | 01717 | 47764 | 9•••• | 64000 | | | 70663 | 575 | 234 |
| Berchtesgaden | 542 | 997 80904 | 58788 | 27254 | 856•• | 59209 | | | | | | | | 79752 | 504 | 132 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

**Teil C: Aerologische Beobachtungen**

Jahrgang 94 Mittwoch, den 5. Februar 1969 Nr. 36


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0500 | 0500 | 0506 | 0500 | 0506 | 0500 | |
| mb | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | |
| 20 | | | | 2602 -61 23 10 | | 34 14 | |
| 30 | | 2352 -60 35 20 | 01 15 | 2349 -60 01 14 | 2344 -60 33 10 | 2345 -60 31 14 | |
| 50 | | 2030 -58 36 20 | 01 19 | 2030 -59 36 15 | 2024 -59 35 18 | 2024 -59 35 19 | |
| 70 | | 1818 -58 36 20 | 01 24 | 1819 -59 02 21 | 1812 -57 01 28 | 1812 -59 35 16 | |
| 100 | | 1591 -54 36 20 | 1590 -54 01 28 | 1592 -54 36 30 | 1586 -56 36 20 | 1585 -56 34 18 | |
| 150 | | 1331 -55 36 25 | 1329 -55 36 27 | 1331 -55 01 24 | 1326 -53 01 19 | 1326 -54 32 10 | |
| 200 | 1147 -60 35 36 | 1148 -57 02 44 | 1145 -56 02 33 | 1147 -58 02 31 | 1142 -55 -66 03 14 | 1143 -56 26 08 | |
| 300 | 0893 -56 -63 03 54 | 0897 -56 -64 03 65 | 0889 -57 -64 04 60 | 0893 -56 -64 04 57 | 0884 -56 -66 05 28 | 0884 -53 -60 18 13 | |
| 400 | 0705 -42 -49 03 57 | 0707 -40 -50 03 46 | 0701 -42 -50 04 76 | 0704 -41 -50 04 53 | 0695 -42 -54 05 40 | 0694 -40 -47 07 04 | |
| 500 | 0550 -28 -36 02 46 | 0550 -29 -37 03 34 | 0545 -30 -38 03 50 | 0548 -30 -37 04 43 | 0541 -31 -44 05 48 | 0538 -30 -45 07 21 | |
| 700 | 0301 -12 -18 01 25 | 0302 -14 -17 02 20 | 0298 -15 -20 03 38 | 0300 -14 -20 04 37 | 0293 -20 -30 04 33 | 0293 -21 -22 06 21 | |
| 850 | 0151 -5 -6 35 17 | 0152 -6 -7 01 17 | 0149 -8 -22 03 11 | 0150 -9 -11 03 15 | 0148 -12 -12 06 27 | 0146 -9 -10 06 14 | |
| 1000 | 0022 -1 -6 22 04 | 0023 3 -2 26 05 | 0021 -1 -3 35 05 | 0022 0 -3 36 03 | 0020 | 0017 | |

### Markante Punkte

**Schleswig**

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 185 | -58 | | |
| 259 | -63 | | 02 24 |
| 520 | -26 | -42 | |
| 537 | -25 | -31 | |
| 597 | -20 | -26 | |
| 600 | | | 01 30 |
| 605 | -23 | -24 | |
| 695 | -13 | -19 | |
| 710 | -11 | -16 | |
| 733 | -12 | -14 | |
| 774 | -9 | -10 | |
| 784 | -9 | -10 | |
| 800 | -8 | -8 | 35 20 |
| 824 | -7 | -7 | |
| 900 | -3 | -8 | |
| 912 | | | 33 13 |
| 920 | -4 | -5 | |
| 960 | -1 | -7 | |
| 994 | -1 | -8 | |
| 011 | -1 | -4 | |
| 022 | -2 | -4 | 20 04 |

**Emden**

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 027 | -61 | | 35 20 |
| 040 | -58 | | |
| 091 | -54 | | |
| 181 | -58 | | |
| 230 | -65 | | |
| 250 | -64 | -72 | 03 57 |
| 273 | -61 | -69 | |
| 393 | -41 | -51 | |
| 548 | -24 | -29 | |
| 583 | -24 | -28 | |
| 600 | | | 03 24 |
| 683 | -15 | -18 | |
| 727 | -11 | -15 | |
| 800 | | | 01 20 |
| 803 | -9 | -12 | |
| 822 | -8 | -8 | |
| 892 | -3 | -3 | |
| 900 | | | 36 12 |
| 915 | -3 | -3 | |
| 920 | | | 34 10 |
| 980 | 3 | -2 | |
| 015 | 3 | -2 | |
| 028 | 1 | 0 | 23 03 |

**Hannover**

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 085 | -55 | | 36 28 |
| 135 | -53 | | |
| 167 | -56 | | |
| 227 | -56 | | |
| 250 | -59 | | 03 32 |
| 312 | -56 | -63 | |
| 492 | -31 | -39 | |
| 600 | | | 03 37 |
| 615 | -22 | -26 | |
| 644 | -19 | -21 | |
| 733 | -12 | -19 | |
| 798 | -10 | -30 | |
| 800 | | | 03 21 |
| 875 | -7 | -19 | |
| 900 | | | 03 09 |
| 916 | | | 03 08 |
| 938 | -4 | -5 | |
| 020 | -2 | -3 | 30 04 |

**Essen**

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 037 | -62 | | |
| 051 | -59 | | |
| 062 | | | 02 20 |
| 064 | -60 | | |
| 084 | -55 | | |
| 105 | -55 | | |
| 122 | | | 36 20 |
| 125 | -52 | | |
| 143 | -55 | | |
| 172 | -54 | | |
| 227 | -61 | | |
| 248 | -59 | | |
| 250 | -59 | -67 | 03 40 |
| 417 | -39 | -48 | |
| 420 | | | 04 53 |
| 590 | -20 | -25 | |
| 600 | | | 02 37 |
| 610 | -21 | -27 | |
| 719 | -13 | -20 | |
| 771 | -10 | -15 | |
| 800 | | | 03 30 |
| 822 | -8 | -19 | |
| 858 | -9 | -9 | |
| 901 | | | 02 12 |
| 910 | -6 | -9 | |
| 981 | 0 | -3 | |
| 010 | 0 | -3 | 36 02 |

**Stuttgart**

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 039 | -58 | | 33 03 |
| 045 | | | 36 26 |
| 049 | | | 34 16 |
| 055 | -60 | | |
| 083 | -56 | | 35 25 |
| 102 | -57 | | 36 18 |
| 155 | -53 | | |
| 197 | -56 | | |
| 212 | -53 | -64 | |
| 231 | -57 | -67 | 03 12 |
| 248 | -55 | -65 | |
| 250 | -56 | -66 | 03 17 |
| 282 | -57 | -67 | |
| 292 | -57 | -67 | |
| 478 | -33 | -48 | 04 53 |
| 521 | -30 | -41 | |
| 589 | -23 | -36 | |
| 600 | | | 04 49 |
| 648 | -19 | -38 | |
| 689 | -21 | -31 | 03 34 |
| 800 | | | 06 20 |
| 813 | -11 | -19 | 07 19 |
| 841 | -12 | -13 | 05 28 |
| 880 | | | 05 25 |
| 986 | -2 | -8 | 05 13 |

**München**

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 018 | -57 | | 34 10 |
| 034 | | | 31 12 |
| 036 | -60 | | |
| 040 | -58 | | |
| 046 | -60 | | 35 20 |
| 062 | -57 | | |
| 087 | -56 | | |
| 110 | -56 | | |
| 135 | -54 | | 32 10 |
| 205 | -56 | | |
| 212 | -55 | | |
| 224 | -56 | | |
| 237 | -54 | | 19 05 |
| 250 | -58 | | 18 08 |
| 325 | -49 | -56 | 18 12 |
| 342 | -50 | -56 | |
| 420 | -37 | -45 | |
| 488 | -30 | -44 | |
| 510 | -29 | -45 | |
| 553 | -24 | -40 | 05 32 |
| 600 | | | 05 28 |
| 657 | -21 | -30 | |
| 677 | -24 | -24 | |
| 800 | | | 07 15 |
| 805 | -13 | -13 | |
| 845 | | | 06 14 |
| 865 | -8 | -9 | |
| 903 | -6 | -6 | |
| 957 | -3 | -4 | 03 12 |

**Berlin**: —

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 259 -64 -71 02 35 | 247 -65 -73 03 56 | 272 -61 -67 04 60 | 271 -61 -69 03 61 | 262 -60 -70 04 20 | 280 -57 -66 18 14 | |
| Max-wind | 284 03 75 | 300 -56 -64 03 65 | 395 03 77 | 278 03 61 | | | |
| 30/50 | | 0322 | | 0319 | 0320 | 0321 | |
| 50/100 | | 0439 | | 0438 | 0438 | 0439 | |
| 100/200 | | 0443 | 0445 | 0445 | 0444 | 0442 | |
| 200/500 | 0597 | 0598 | 0600 | 0590 | 0601 | 0605 | |
| 500/1000 | 0528 | 0527 | 0524 | 0526 | 0521 | 0521 | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0506 | 0506 | 0506 | 0506 | 0506 | 0506 | 0500 | 0506 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 28.8 | 27.4 | 12.0 | 27.0 | 22.2 | 27.0 | 23.1 | 22.5 | | | |
| Gipfelpunkt ddfff | 28 46 | 34 15 | 03 25 | 34 26 | 03 15 | 33 10 | 36 24 | 35 28 | | | |
| km | | | | | | | | | | | |
| 26,4 | 29 23 | | | 34 24 | | 33 13 | | | | | |
| 23,7 | 29 29 | | | 32 11 | | 36 12 | | | | | |
| 20,7 | 33 20 | 34 15 | | 01 14 | 36 15 | 01 13 | 36 22 | 35 26 | | | |
| 18,3 | 34 15 | 35 15 | | 01 22 | 01 16 | 01 23 | 36 26 | 35 24 | | | |
| 15,9 | 35 25 | 35 25 | | 01 19 | 36 23 | 01 22 | 36 16 | 35 22 | | | |
| 13,5 | 36 22 | 01 26 | | 01 27 | 36 22 | 02 14 | 36 18 | 35 21 | | | |
| 12,0 | 01 31 | 03 34 | 03 25 | 03 34 | 04 16 | 02 08 | 36 18 | 36 15 | | | |
| 10,5 | 02 61 | 03 51 | 04 46 | 03 45 | 04 28 | 08 10 | 01 31 | 04 31 | | | |
| 9,0 | 04 53 | 04 44 | 05 72 | 05 71 | 05 36 | 07 19 | 03 42 | 04 63 | | | |
| 7,2 | 03 40 | 04 40 | 05 38 | 04 60 | 04 58 | 08 17 | 03 62 | 03 81 | | | |
| 5,4 | 03 38 | 04 33 | 05 55 | 04 50 | 05 56 | 06 20 | 02 42 | 04 72 | | | |
| 4,2 | 02 32 | 03 30 | 04 46 | 03 37 | 05 51 | 06 34 | 02 34 | 04 47 | | | |
| 3,0 | 36 19 | 02 14 | 04 30 | 03 24 | 06 47 | 06 22 | 02 17 | 02 30 | | | |
| 2,1 | 35 13 | 01 16 | 04 18 | 03 20 | 06 33 | 06 15 | 04 11 | 36 13 | | | |
| 1,5 | 34 10 | 35 10 | 03 16 | 03 18 | 04 19 | 06 25 | 07 10 | 02 08 | | | |
| 0,9 | 31 11 | 33 10 | 36 16 | 01 09 | 05 20 | 05 19 | 06 08 | 02 05 | | | |

**Maximalwinde**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| HHHH | 1070 | | 0870 | 0930 | 0618 | | 0690 | 0680 | | | |
| ddfff | 02 63 | | 05 74 | 05 72 | 05 64 | | 02 65 | 04 84 | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | | Emden | | | | | Hannover | | | | | Essen | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o512 | | | | | o512 | | | | | o512 | | | | | o512 | | | | |
| | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | |
| mb | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 20 | 2593 | +64 | | 29 | 25 | | | | | | 2595 | +63 | | 33 | 04 | 2608 | +56 | | 28 | 14 |
| 30 | 2344 | +66 | | 29 | 17 | 2348 | +66 | | 30 | 12 | 2346 | +66 | | 33 | 05 | 2353 | +61 | | 33 | 13 |
| 50 | 2030 | +62 | | 32 | 16 | 2035 | +61 | | 30 | 12 | 2032 | +58 | | 36 | 16 | 2036 | +60 | | 36 | 17 |
| 70 | 1820 | +60 | | 34 | 21 | 1823 | +58 | | 34 | 22 | 1819 | +57 | | 36 | 18 | 1825 | +59 | | 34 | 15 |
| 100 | 1594 | +55 | | 35 | 23 | 1597 | +55 | | 35 | 18 | 1594 | +57 | | 36 | 20 | 1598 | +57 | | 36 | 19 |
| 150 | 1334 | +5a | | 36 | 17 | 1337 | +54 | | 01 | 17 | 1334 | +54 | | 04 | 16 | 1337 | +54 | | 03 | 19 |
| 200 | 1154 | +62 | | 03 | 29 | 1156 | +64 | | 03 | 34 | 1151 | +60 | | 05 | 34 | 1154 | +58 | | 03 | 33 |
| 300 | 0903 | +55 | +30 | 03 | 34 | 0905 | +34 | +61 | 04 | 41 | 0899 | +56 | +66 | 06 | 60 | 0901 | +57 | +65 | 05 | 57 |
| 400 | 0713 | +41 | +47 | 02 | 25 | 0715 | +40 | +48 | 04 | 29 | 0710 | +41 | +54 | 06 | 60 | 0712 | +41 | +51 | 05 | 55 |
| 500 | 0557 | +28 | +35 | 02 | 20 | 0558 | +26 | +34 | 04 | 23 | 0553 | +28 | +45 | 05 | 49 | 0555 | +28 | +40 | 05 | 43 |
| 700 | 0304 | + 9 | +22 | 02 | 11 | 0306 | +11 | +22 | 01 | 18 | 0303 | +13 | +20 | 04 | 31 | 0305 | +12 | +13 | 05 | 22 |
| 850 | 0153 | + 6 | + 6 | 31 | 08 | 0155 | + 6 | + 6 | 35 | 09 | 0153 | + 7 | + 7 | 03 | 19 | 0154 | + 6 | + 5 | 04 | 20 |
| 1000 | 0023 | 2 | 2 | 25 | 12 | 0024 | 4 | 4 | 32 | 06 | 0025 | + 2 | + 2 | 20 | 02 | 0025 | + 1 | + 1 | 20 | 05 |
| Markante Punkte | 025 | +63 | | | | 026 | +63 | | 29 | 12 | 012 | +61 | | | | 018 | +53 | | 27 | 11 |
| | 055 | +61 | | | | 036 | +66 | | | | 024 | +63 | | | | 023 | | | 24 | 12 |
| | 069 | +58 | | | | 056 | +59 | | | | 029 | +66 | | | | 034 | +64 | | | |
| | 067 | +61 | | | | 080 | +58 | | | | 036 | +66 | | | | 038 | | | 26 | 12 |
| | 115 | +54 | | | | 117 | +53 | | | | 049 | +58 | | | | 044 | +58 | | | |
| | 135 | +55 | | | | 150 | +54 | | | | 076 | +57 | | | | 060 | | | 26 | 20 |
| | 209 | +62 | | | | 230 | +62 | +68 | 02 | 36 | 090 | +58 | | | | 065 | +59 | | | |
| | 250 | +64 | +69 | 03 | 36 | 307 | +53 | +57 | | | 118 | +54 | | | | 077 | | | 32 | 10 |
| | 450 | +35 | +41 | | | 409 | +31 | +39 | | | 149 | +53 | | | | 091 | +53 | | | |
| | 549 | +21 | +31 | | | 575 | +19 | +29 | | | 154 | | | 04 | 16 | 126 | +51 | | | |
| | 600 | | | 02 | 22 | 608 | | | 03 | 23 | 157 | +58 | | | | 153 | +53 | | | |
| | 643 | +13 | +22 | | | 736 | + 8 | +20 | | | 184 | +56 | | | | 190 | | | 33 | 27 |
| | 755 | + 7 | +17 | | | 757 | + 8 | +13 | | | 214 | +63 | | | | 198 | +57 | | | |
| | 800 | | | 34 | 07 | 800 | +10 | +10 | 34 | 12 | 238 | +60 | | | | 218 | +63 | | | |
| | 815 | + 7 | + 7 | | | 900 | | | 32 | 08 | 250 | +62 | | 04 | 62 | 233 | +60 | | | |
| | 858 | + 5 | + 5 | | | 920 | 1 | + 3 | | | 372 | +45 | +56 | | | 250 | +62 | +70 | 04 | 65 |
| | 900 | + 2 | + 4 | | | 922 | | | 33 | 09 | 483 | +29 | +48 | | | 328 | +51 | +60 | | |
| | 913 | | | 27 | 10 | 945 | 1 | + 1 | | | 600 | | | 05 | 44 | 500 | | | 35 | 41 |
| | 953 | 1 | 1 | | | 986 | 4 | 3 | | | 613 | +17 | +30 | | | 617 | +16 | +23 | | |
| | 990 | 3 | 3 | | | 012 | 4 | 4 | | | 692 | +14 | +22 | | | 640 | +17 | +27 | | |
| | 010 | 1 | 1 | | | 030 | 5 | 4 | 24 | 06 | 763 | +10 | +10 | | | 759 | + 9 | +12 | | |
| | 023 | 2 | 2 | 22 | 09 | | | | | | 800 | | | 02 | 17 | 777 | +10 | +11 | | |
| | | | | | | | | | | | 810 | +10 | +10 | | | 800 | | | 34 | 20 |
| | | | | | | | | | | | 897 | + 3 | + 4 | | | 887 | + 3 | + 4 | | |
| | | | | | | | | | | | 900 | | | 06 | 15 | 903 | + 4 | + 4 | | |
| | | | | | | | | | | | 920 | | | 08 | 08 | 904 | | | 36 | 13 |
| | | | | | | | | | | | 945 | + 2 | | | | 974 | 1 | 1 | | |
| | | | | | | | | | | | 973 | + 3 | + 4 | | | 012 | + 1 | + 1 | 18 | 04 |
| | | | | | | | | | | | 025 | 0 | + 1 | 23 | 02 | | | | | |
| Tropopause | 227 | +67 | +72 | 03 | 48 | 217 | +67 | +73 | 03 | 36 | 260 | +64 | +73 | 04 | 64 | 257 | +62 | +70 | 04 | 63 |
| Max-wind | | | | | | | | | | | 259 | | | 04 | 04 | 260 | | | 04 | 63 |
| 30/50 | 0314 | | | | | 0313 | | | | | 0314 | | | | | 0317 | | | | |
| 50/100 | 0435 | | | | | 0438 | | | | | 0438 | | | | | 0438 | | | | |
| 100/200 | 0440 | | | | | 0441 | | | | | 0443 | | | | | 0444 | | | | |
| 200/500 | 0597 | | | | | 0598 | | | | | 0598 | | | | | 0599 | | | | |
| 500/1000 | 0534 | | | | | 0534 | | | | | 0528 | | | | | 0530 | | | | |

| Station | Stuttgart | | | | | München | | | | | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o512 | | | | | o512 | | | | | o511 | | | | |
| | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | | HHHH | TT | $T_d T_d$ oder $T_d T_d$ | ddfff | |
| mb | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | | $P_n P_n P_n$ | TT | $T_d T_d$ | ddfff | |
| 10 | | | | | | | | | | | 3057 | +43 | | 27 | 21 |
| 20 | | | | | | 2597 | +58 | | 33 | 13 | 2605 | +58 | | 28 | 21 |
| 30 | 2353 | +60 | | 02 | 05 | 2344 | +62 | | 02 | 09 | 2352 | +60 | | 33 | 10 |
| 50 | 2032 | +59 | | 02 | 18 | 2026 | +61 | | 01 | 17 | 2033 | +59 | | 34 | 14 |
| 70 | 1826 | +58 | | 36 | 19 | 1816 | +59 | | 01 | 15 | 1819 | +57 | +59 | 33 | 19 |
| 100 | 1595 | +53 | | 01 | 31 | 1590 | +54 | | 02 | 22 | 1592 | +53 | +55 | 36 | 20 |
| 150 | 1333 | +53 | | 03 | 19 | 1329 | +53 | | 04 | 15 | 1331 | +55 | +56 | 04 | 17 |
| 200 | 1147 | +54 | +63 | 04 | 23 | 1144 | +54 | | 08 | 16 | 1148 | +56 | +69 | 05 | 23 |
| 300 | 0886 | +52 | +61 | 06 | 49 | 0882 | +51 | +55 | 10 | 19 | 0893 | +56 | +67 | 09 | 31 |
| 400 | 0696 | +43 | +53 | 06 | 56 | 0692 | +43 | +46 | 07 | 26 | 0706 | +42 | +54 | 09 | 32 |
| 500 | 0542 | +33 | +43 | 05 | 58 | 0538 | +32 | +39 | 07 | 39 | 0543 | +29 | +44 | 09 | 38 |
| 700 | 0298 | +20 | +31 | 06 | 41 | 0295 | +19 | +30 | 07 | 38 | 0301 | +15 | +34 | 09 | 30 |
| 850 | 0151 | + 9 | +16 | 07 | 27 | 0148 | +11 | +13 | 07 | 16 | 0152 | + 9 | +26 | 06 | 11 |
| 1000 | 0024 | | | | | 0021 | | | | | 0025 | + 3 | + 7 | 19 | 03 |
| Markante Punkte | | | | | | | | | | | 005 | +24 | | 27 | 28 |
| | | | | | | | | | | | 006 | +27 | | | |
| | | | | | | | | | | | 007 | | | 27 | 25 |
| | | | | | | | | | | | 011 | +48 | | | |
| | | | | | | | | | | | 013 | +47 | | 26 | 31 |
| | | | | | | | | | | | 017 | +58 | | | |
| | | | | | | | | | | | 018 | | | 26 | 23 |
| | | | | | | | | | | | 024 | +57 | | 27 | 12 |
| | | | | | | | | | | | 029 | | | 32 | 09 |
| | | | | | | | | | | | 032 | | | 35 | 12 |
| | | | | | | | | | | | 035 | +62 | | | |
| | | | | | | | | | | | 042 | +57 | | | |
| | | | | | | | | | | | 052 | +59 | | 34 | 14 |
| | | | | | | | | | | | 063 | +55 | +67 | | |
| | | | | | | | | | | | 092 | +54 | +66 | | |
| | | | | | | | | | | | 119 | +51 | +63 | | |
| | | | | | | | | | | | 122 | +53 | +64 | | |
| | | | | | | | | | | | 167 | +57 | +68 | | |
| | | | | | | | | | | | 189 | +55 | +66 | | |
| | | | | | | | | | | | 208 | +60 | +70 | | |
| | | | | | | | | | | | 213 | | | 03 | 28 |
| | | | | | | | | | | | 222 | +59 | +69 | | |
| | | | | | | | | | | | 250 | +60 | +70 | 05 | 39 |
| | | | | | | | | | | | 280 | +55 | +66 | | |
| | | | | | | | | | | | 301 | +57 | +68 | | |
| | | | | | | | | | | | 324 | | | 05 | 38 |
| | | | | | | | | | | | 504 | +29 | +44 | | |
| | | | | | | | | | | | 535 | +27 | +42 | | |
| | | | | | | | | | | | 600 | | | 05 | 48 |
| | | | | | | | | | | | 603 | +19 | +37 | | |
| | | | | | | | | | | | 792 | +11 | +31 | | |
| | | | | | | | | | | | 800 | | | 05 | 16 |
| | | | | | | | | | | | 803 | +11 | +27 | | |
| | | | | | | | | | | | 844 | + 9 | +28 | | |
| | | | | | | | | | | | 872 | | | 06 | 09 |
| | | | | | | | | | | | 909 | | | 07 | 06 |
| | | | | | | | | | | | 944 | + 5 | +18 | 10 | 03 |
| | | | | | | | | | | | 959 | + 6 | + 9 | | |
| | | | | | | | | | | | 984 | | | 14 | 02 |
| | | | | | | | | | | | 025 | + 2 | + 6 | 24 | 05 |
| Tropopause | 278 | +54 | +63 | 06 | 43 | 238 | +55 | +61 | 09 | 25 | 078 | +59 | +70 | 35 | 20 |
| | | | | | | | | | | | 241 | +62 | +72 | 09 | 37 |
| Max-wind | 454 | | | 05 | 24 | | | | | | 435 | | | 05 | 01 |
| 30/50 | 0321 | | | | | 0318 | | | | | 0319 | | | | |
| 50/100 | 0437 | | | | | 0436 | | | | | 0441 | | | | |
| 100/200 | 0448 | | | | | 0446 | | | | | 0444 | | | | |
| 200/500 | 0605 | | | | | 0606 | | | | | 0599 | | | | |
| 500/1000 | 0518 | | | | | 0517 | | | | | 0524 | | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o518 | | o518 | | o518 | | o518 | | o518 | | o518 | | o512 | | o518 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | | |
| Gipfelpunkt km | 24.9 | | 24.o | | 21.3 | | 26.4 | | 27.o | | 25.2 | | 23.9 | | 21.6 | | | | | | | | | |
| Gipfelpunkt ddfff | 3o 18 | | 29 18 | | 31 24 | | 29 14 | | 28 25 | | 3o 13 | | 3o 21 | | 32 21 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | | | | | 29 14 | | 28 22 | | | | | | | | | | | | | | | |
| 23,7 | 3o 2o | | 29 19 | | | | 31 15 | | 32 11 | | 32 o6 | | 3o 21 | | | | | | | | | | | |
| 20,7 | 31 26 | | 32 13 | | 32 24 | | 33 15 | | o2 11 | | o1 16 | | 33 17 | | 32 19 | | | | | | | | | |
| 18,3 | 32 19 | | 33 17 | | 35 15 | | 35 16 | | o1 19 | | o1 19 | | 34 22 | | 35 17 | | | | | | | | | |
| 15,9 | 33 17 | | 33 17 | | o1 14 | | 31 16 | | o1 18 | | o2 2o | | o1 21 | | 35 19 | | | | | | | | | |
| 13,5 | 36 15 | | 36 18 | | o3 2o | | o1 17 | | o2 17 | | o2 o9 | | o3 14 | | o1 16 | | | | | | | | | |
| 12,0 | o3 15 | | o3 26 | | o4 18 | | o3 23 | | o4 22 | | o4 17 | | o4 22 | | o6 17 | | | | | | | | | |
| 10,5 | o5 24 | | o5 32 | | o6 37 | | o6 48 | | o6 26 | | o8 24 | | o6 36 | | o6 3o | | | | | | | | | |
| 9,0 | o5 18 | | o4 23 | | o6 53 | | o4 52 | | o7 52 | | 12 35 | | o5 61 | | o6 49 | | | | | | | | | |
| 7,2 | o1 12 | | o1 11 | | o6 44 | | o5 48 | | o6 47 | | 11 44 | | o6 63 | | o7 48 | | | | | | | | | |
| 5,4 | 35 o3 | | o1 12 | | o6 37 | | o5 37 | | o7 43 | | 1o 4o | | o5 58 | | o7 42 | | | | | | | | | |
| 4,2 | 33 o8 | | o1 12 | | o6 31 | | o5 38 | | o7 49 | | o9 36 | | o5 51 | | o7 37 | | | | | | | | | |
| 3,0 | 34 o5 | | o2 o7 | | o5 24 | | o6 24 | | o6 26 | | o6 27 | | o6 28 | | o7 25 | | | | | | | | | |
| 2,1 | 35 o7 | | 36 o7 | | o4 23 | | o3 22 | | o6 24 | | o5 12 | | o6 13 | | o7 14 | | | | | | | | | |
| 1,5 | 35 11 | | 33 o8 | | o3 2o | | o5 18 | | o5 16 | | o5 o7 | | o9 o9 | | o7 o9 | | | | | | | | | |
| 0,9 | 25 o7 | | 31 o8 | | o1 14 | | o2 o8 | | o3 12 | | o4 o7 | | o5 o6 | | o5 o5 | | | | | | | | | |
| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| | | | | | | | | | | | | | o85o | o5 7o | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 36

## Schiffsbeobachtungen

Mittwoch, den 5. Februar 1969

FS J E J Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82412 | 98016 | 27105 | 9++++ | 04205 | 3++++ | | | 797++ | |
| 3 | 10002 | 72712 | 97022 | 27605 | 9++++ | 04205 | 3++++ | | | | |
| 6 | 10002 | 63307 | 98012 | 28205 | 9++++ | 04206 | 3++++ | | | 792++ | 1049+ |
| 9 | 10002 | 82707 | 98032 | 29305 | 5752+ | 05211 | 30000 | 31901 | | | |
| 12 | 10002 | 83010 | 96106 | 30105 | 5752+ | 05208 | 3++++ | 31602 | | 792++ | |
| 15 | 10002 | 73209 | 97012 | 29106 | 754++ | 05810 | 3++++ | | | | |
| 18 | 10002 | 73003 | 98022 | 29406 | 9++++ | 05103 | 3++++ | | | 792++ | 1050+ |
| 21 | 10002 | 72410 | 97022 | 28105 | 9++++ | 04815 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81810 | 98031 | 28602 | 9++++ | 00106 | 3++01 | | | 700++ | |
| 3 | 10003 | 81910 | 98022 | 29102 | 9++++ | 01105 | 3++01 | | | | |
| 6 | 10003 | 82014 | 97505 | 29202 | 9++++ | 02201 | 3++01 | | | 792++ | 1032+ |
| 9 | 10003 | 92109 | 93454 | 30203 | 9++++ | 02110 | 3++01 | | | | |
| 12 | 10003 | 82209 | 94615 | 30803 | 8042+ | 03206 | 3++01 | | | 701++ | |
| 15 | 10003 | 81607 | 94506 | 30004 | 864++ | 03708 | 3++01 | | | | |
| 18 | 10003 | 91808 | 92506 | 29903 | 9++++ | 03701 | 3++01 | | | 701++ | 1032+ |
| 21 | 10003 | 91912 | 92455 | 29203 | 9++++ | 03707 | 3++01 | | | | |

FS P8 54.5N 02.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 82112 | 98022 | 26304 | 9++++ | 02101 | 3++++ | | | 700++ | |
| 3 | 10004 | 82212 | 98022 | 26705 | 9++++ | 01204 | 3++++ | | | | |
| 6 | 10004 | 62808 | 98022 | 27005 | 9++++ | 04203 | 3++++ | | | 700++ | 1039+ |
| 9 | 10004 | 72808 | 98025 | 28105 | 4557+ | 04111 | 30400 | 32501 | | | |
| 12 | 10004 | 92808 | 92472 | 28505 | 9+0++ | 04404 | 32501 | 30400 | | 700++ | |
| 15 | 10004 | 72807 | 97614 | 27806 | 754++ | 05807 | 30400 | 32501 | | | |
| 18 | 10004 | 52306 | 98516 | 28006 | 9++++ | 05302 | 3++++ | | | 797++ | 1040+ |
| 21 | 10004 | 91908 | 91475 | 27205 | 9++++ | 04808 | 3++++ | | | | |

FS Elbe1 54.0N 06.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 71811 | 98032 | 27803 | 9++++ | 00207 | 30000 | | | 700++ | |
| 3 | 10005 | 81813 | 98022 | 27902 | 9++++ | 00201 | 3++01 | | | | |
| 6 | 10005 | 82013 | 98687 | 27902 | 9++++ | 01400 | 3++01 | | | 797O+ | 1030+ |
| 9 | 10005 | 82312 | 95202 | 29003 | 865++ | 02211 | 30301 | | | | |
| 12 | 10005 | 82012 | 94618 | 29803 | 865++ | 02208 | 30400 | | | 795++ | |
| 15 | 10005 | 82008 | 95104 | 28703 | 856++ | 03811 | 3++00 | 27501 | | | |
| 18 | 10005 | 81813 | 92454 | 28703 | 9++++ | 03400 | 3++01 | | | 797++ | 1033+ |
| 21 | 10005 | 92012 | 92454 | 28203 | 9++++ | 03705 | 3++01 | | | | |

FS Fehmarnbelt 54.6 N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 72205 | 98031 | 27350 | 9++++ | 51222 | 30000 | | | 700++ | |
| | 10006 | 82212 | 97022 | 27100 | 9++++ | 52802 | 3++00 | | | | |
| | 10006 | 82210 | 97022 | 27500 | 9++++ | 52204 | 3++02 | | | 700++ | 1016+ |
| | 10006 | 82013 | 97022 | 27900 | 855++ | 51204 | 30301 | | | | |
| | 10006 | 82211 | 96107 | 28401 | 855++ | 52205 | 30301 | | | 797++ | |
| | 10006 | 82213 | 97026 | 28602 | 855++ | 00202 | 30301 | | | | |
| | 10006 | 82213 | 96106 | 28702 | 9++++ | 00201 | 3++01 | | | 797++ | 1016+ |
| | 10006 | 82211 | 96102 | 28102 | 9++++ | 01806 | 3++01 | | | | |

Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTt | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99612 | 70294 | 05034 | 72724 | 97858 | 04851 | 784++ | 72129 | 06655 | 10735 | 30706 | 99+07 |
| 99612 | 70294 | 05064 | 62830 | 98028 | 06452 | 624++ | 71316 | 06857 | 10702 | 30807 | 33007 |
| 99613 | 70299 | 05094 | 32930 | 98158 | 08752 | 39000 | 71223 | 06954 | 10659 | 30907 | 33006 |
| 99614 | 70304 | 05124 | 63234 | 97268 | 13753 | 54403 | 71350 | 06857 | 10600 | 30807 | 30805 |
| 99614 | 70306 | 05154 | 43434 | 98268 | 17653 | 49400 | 71339 | 06957 | 10613 | 30807 | 30804 |
| 99614 | 70306 | 05184 | 43424 | 98278 | 22252 | 49400 | 00346 | 06659 | 10602 | 30809 | |
| 99614 | 70305 | 05214 | 63425 | 98018 | 27353 | 694++ | 00251 | 06855 | 10600 | 30807 | 01007 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 05004 | 31221 | 98021 | 21050 | 35500 | 00710 | 0++55 | 10177 | 30603 | |
| 99565 | 70510 | 05034 | 81322 | 98021 | 19100 | 5551+ | 00619 | 0++52 | 10175 | 30605 | |
| 99565 | 70508 | 05064 | 71139 | 98022 | 16301 | 755++ | 00728 | 0++53 | 10172 | 30606 | |
| 99564 | 70509 | 05094 | 81245 | 98022 | 13202 | 854++ | 00731 | 0++01 | 10170 | 30707 | |
| 99564 | 70509 | 05124 | 81154 | 97022 | 08803 | 3742+ | 00844 | 0++01 | 10171 | 30808 | |
| 99563 | 70508 | 05154 | 81240 | 96632 | 10303 | 3742+ | 71312 | 0++02 | 10178 | 30809 | |
| 99565 | 70510 | 05194 | 81237 | 96626 | 06502 | 4742+ | 81835 | 0++03 | 10179 | 30810 | |
| 99567 | 70512 | 05214 | 81140 | 96636 | 03803 | 6742+ | 71727 | 0++03 | 10188 | 30810 | |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70353 | 05004 | 63205 | 98031 | 27803 | 64500 | 00223 | 0++55 | 10618 | 30604 | |
| 99526 | 70358 | 05034 | 43101 | 98010 | 29703 | 645++ | 00219 | 0++54 | 10613 | 30604 | |
| 99520 | 70355 | 05064 | 20204 | 98011 | 29002 | 24600 | 00707 | 0++55 | 10617 | 39000 | 29605 |
| 99524 | 70355 | 05094 | 11008 | 98020 | 29003 | 13800 | 00500 | 0++54 | 10610 | 30000 | 30604 |
| 99527 | 70355 | 05124 | 20000 | 97020 | 20503 | 10972 | 00215 | 0++54 | 10634 | 30000 | 34504 |
| 99527 | 70355 | 05154 | 11010 | 98020 | 31103 | 10972 | 00206 | 0++53 | 10644 | 30000 | 33504 |
| 99528 | 70354 | 05184 | 21214 | 98020 | 29803 | 11502 | 00617 | 0++52 | 10637 | 30503 | 33504 |
| 99528 | 70355 | 05214 | 41218 | 98031 | 29705 | 42500 | 00802 | 0++52 | 10637 | 30503 | 34503 |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70411 | 05004 | 60924 | 97012 | 15613 | 68400 | 00303 | 0++11 | 11447 | 30706 | |
| 99440 | 70411 | 05034 | 50918 | 98018 | 16014 | 52400 | 00104 | 0++10 | 11441 | 30605 | |
| 99440 | 70411 | 05064 | 61020 | 98038 | 15813 | 62400 | 00602 | 0++10 | 11397 | 30505 | |
| 99440 | 70410 | 05094 | 50820 | 98028 | 15714 | 68500 | 00501 | 0++10 | 11430 | 30504 | |
| 99440 | 70410 | 05124 | 71224 | 98022 | 14713 | 68406 | 00610 | 0++09 | 11508 | 30604 | |
| 99438 | 70413 | 05154 | 81320 | 98022 | 14514 | 884++ | 00502 | 0++10 | 11472 | 30604 | |
| 99440 | 70412 | 05184 | 81222 | 98022 | 10214 | 2257+ | 00743 | 0++12 | 11502 | 30805 | |
| 99440 | 70412 | 05214 | 81224 | 98205 | 10514 | 844++ | 00004 | 0++12 | 11502 | 30604 | |

Position E 55.0 N 46.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99348 | 70479 | 05003 | 52109 | 98012 | 13416 | 11438 | 00805 | 0++13 | 11845 | 30301 | 03703 |
| 99349 | 70480 | 05033 | 82110 | 98022 | 12217 | 41437 | 00812 | 0++13 | 11820 | 30301 | 03703 |
| 99349 | 70479 | 05063 | 72020 | 98022 | 10617 | 1157+ | 00716 | 0++14 | 11780 | 30503 | |
| 99350 | 70479 | 05093 | 82023 | 97802 | 10017 | 2457+ | 00606 | 0++14 | 11840 | 30503 | |
| 99351 | 70478 | 05123 | 82721 | 97618 | 11117 | 2732+ | 00111 | 0++14 | 11789 | 30502 | 25502 |
| 99352 | 70478 | 05153 | 82716 | 97616 | 11916 | 8042+ | 00008 | 0++14 | 11790 | 30504 | 25502 |
| 99351 | 70478 | 05183 | 82320 | 97216 | 11516 | 28478 | 00504 | 0++14 | 11808 | 30503 | |
| 99351 | 70478 | 05213 | 82810 | 98028 | 13017 | 22478 | 00115 | 0++12 | 11800 | 30504 | 05904 |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99589 | 70188 | 05004 | 82038 | 97036 | 01609 | 5542+ | 51856 | 0++08 | 10894 | 30809 | 23012 |
| 99589 | 70188 | 05034 | 82631 | 94808 | 05204 | 6932+ | 61336 | 0++05 | 10895 | 30807 | 23010 |
| 99589 | 70189 | 05064 | 32528 | 98278 | 06203 | 33400 | 61110 | 0++02 | 10882 | 30808 | 23012 |
| 99590 | 70191 | 05094 | 72628 | 97268 | 06802 | 734++ | 61306 | 0++01 | 10888 | 30809 | 23015 |
| 99590 | 70191 | 05124 | 72520 | 94868 | 06102 | 793++ | 00213 | 0++01 | 10873 | 30605 | 23012 |
| 99590 | 70190 | 05154 | 83026 | 96708 | 06801 | 879++ | 00613 | 0++01 | 10875 | 30504 | 23012 |
| 99590 | 70190 | 05184 | 53034 | 98278 | 07301 | 59300 | 00005 | 0++50 | 10868 | 30606 | 23012 |
| 99590 | 70188 | 05214 | 62930 | 97268 | 08102 | 59300 | 00008 | 0++51 | 10905 | 30607 | 23011 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70198 | 05004 | 72228 | 96258 | 22709 | 5946+ | 51508 | 0++07 | 11022 | 30505 | 18909 |
| 99526 | 70199 | 05034 | 52135 | 97018 | 22710 | 15630 | 51000 | 0++07 | 11002 | 30505 | 19909 |
| 99526 | 70201 | 05064 | 83228 | 96608 | 24608 | 7847+ | 71319 | 0++06 | 11030 | 30505 | 21910 |
| 99525 | 70200 | 05094 | 83114 | 97028 | 25406 | 68421 | 00310 | 0++05 | 11018 | 30403 | 21910 |
| 99525 | 70199 | 05124 | 72812 | 97028 | 26707 | 765++ | 00111 | 0++04 | 11047 | 30403 | 25007 |
| 99525 | 70199 | 05154 | 72918 | 97155 | 26307 | 755++ | 00804 | 0++01 | 11054 | 30403 | 25007 |
| 99524 | 70198 | 05184 | 73016 | 97025 | 27307 | 755++ | 00310 | 0++02 | 11040 | 30403 | 99+09 |
| 99525 | 70200 | 05214 | 73020 | 97032 | 27707 | 756++ | 00004 | 0++01 | 11032 | 30404 | 33906 |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99452 | 70154 | 05004 | 61134 | 98032 | 27610 | 65600 | 21802 | 05205 | 11164 | 30614 | 36006 |
| 99452 | 70155 | 05034 | 71129 | 98022 | 27211 | 755++ | 62704 | 05205 | 11165 | 30612 | 36006 |
| 99452 | 70157 | 05064 | 81130 | 98022 | 25611 | 856++ | 62716 | 05105 | 11160 | 31812 | 36004 |
| 99452 | 70162 | 05094 | 81128 | 98022 | 26511 | 856++ | 62209 | 05106 | 11162 | 30808 | 05806 |
| 99452 | 70161 | 05124 | 81129 | 98032 | 26411 | 55606 | 31001 | 05106 | 11203 | 30808 | 05808 |
| 99452 | 70159 | 05154 | 71030 | 98022 | 24611 | 58642 | 31718 | 05206 | 11213 | 30808 | 05806 |
| 99451 | 70158 | 05184 | 71131 | 98022 | 24111 | 55542 | 31605 | 05207 | 11191 | 30809 | 05205 |
| 99451 | 70157 | 05214 | 82228 | 97050 | 24611 | 755++ | 41005 | 05107 | 11181 | 30809 | 05203 |

## Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99589 | 70188 | 05034 | 90099 | 91145 | | | | 99452 | 70154 | 05004 | 70000 |
| 99659 | 10020 | 05064 | 70020 | | | | | | | | |
| 99526 | 70201 | 05064 | 99+05 | | | | | | | | |
| 99452 | 70157 | 05064 | 70020 | | | | | | | | |
| 99590 | 70191 | 05124 | 26010 | | | | | | | | |
| 99590 | 70190 | 05154 | 26010 | | | | | | | | |
| 99590 | 70190 | 05184 | 26010 | | | | | | | | |
| 99590 | 70188 | 05214 | 26010 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 36 — Mittwoch, den 5. Februar 1969

Meldungen vom 5. 2. 1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp 0TTTT 3PPHH 4dPHH | |
|---|---|
| 99250 70653 05003 12705 98020 17023 12300 00207 00120 30000 27+02 +++++ | Wesermünde |
| 99436 70395 05003 30513 98011 15215 33500 63113 00110 30202 02806 +++++ | Moselexpress |
| 99622 70087 04243 52637 98011 10010 9++++ 22205 004++ 3++06 25+06 +++++ | Meerkatze |
| 99203 70256 05064 22415 97021 14122 28400 53105 05221 30401 31804 +++++ | Planet |
| 99550 10047 05064 49905 97022 28106 45400 43210 00105 30000 99+01 +++++ | A.Dohrn |
| 99541 10075 05073 89902 97022 30104 9++++ 332++ 000++ +++++ +++++ +++++ | Mechthild |
| 99647 70353 05083 83624 98022 17660 9++++ 01232 078++ 30505 +++++ +++++ | Düsseldorf |
| 99650 70343 05093 33627 98011 17963 +++++ +++++ 080++ +++++ +++++ +++++ | Seydisfjord |
| 99680 10102 05093 83037 98022 03502 9++++ 00220 060++ 3++05 +++++ +++++ | Gelsenkirchen |
| 99645 70251 05093 53618 98012 18261 9++++ 00229 073++ +++++ +++++ +++++ | Katfisch |

| 99645 70251 05093 53618 98012 18261 9++++ 00229 072++ +++++ +++++ +++++ | Katfisch |
|---|---|
| 99652 70314 05093 90130 90944 12502 +++++ +++++ 084++ +++++ +++++ +++++ | Nordstern |
| 99632 70240 05093 83430 97867 95951 +++++ 00400 061++ +++++ +++++ +++++ | Jupiter |
| 99469 70171 05093 81421 98022 26312 854++ 22213 05102 30505 12706 +++++ | C.Vinnen |
| 99306 70144 05063 53009 98011 14319 35417 85713 05117 30301 26903 +++++ | Hammonia |
| 99646 70553 05113 50324 97022 23810 +++++ +++++ 074++ +++++ +++++ +++++ | Saxonia |
| 99638 70282 05123 83344 97022 99351 +++++ +++++ 066++ +++++ +++++ +++++ | Saarbrücken |
| 99544 10047 05094 49905 97022 28006 45400 43209 00105 30000 +++++ +++++ | A.Dohrn |
| 99541 10047 05124 59905 97022 30207 45400 42212 00105 30000 29501 +++++ | A.Dohrn |
| 99560 10034 05123 62609 97022 29006 +++++ +++++ 052++ +++++ +++++ +++++ | Hagen |

| 99647 70352 05123 30313 98011 23361 +++++ +++++ 074++ +++++ +++++ +++++ | Augsburg |
|---|---|
| 99570 70276 05113 73037 98022 18502 +++++ +++++ 062++ +++++ +++++ +++++ | Österreich |
| 99651 70323 05123 20330 94420 20560 +++++ +++++ 087++ +++++ +++++ +++++ | Nordstern |
| 99632 70240 05123 62930 98017 99151 +++++ 00232 061++ +++++ +++++ +++++ | Jupiter |
| 99550 70545 05123 81344 95107 96101 +++++ 005++ 003++ +++++ +++++ +++++ | München |
| 99680 10102 05123 63009 98012 05002 +++++ 00215 061++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99645 70352 05123 30221 98020 23060 +++++ +++++ 073++ +++++ +++++ +++++ | Bielefeld |
| 99471 70100 05123 89909 98032 31510 8++++ 54710 05204 3++01 99+02 +++ | Nordenham |
| 99195 70267 05124 12906 98020 16223 12400 53211 05021 30301 31804 +++++ | Planet |
| 99561 10030 05123 72811 98022 27008 +++++ 73715 005++ +++++ +++++ +++++ | Regensburg |

| 99433 70445 05123 81530 97252 07916 57320 64626 05012 2++++ 30705 99+06 | Moselexpress |
|---|---|
| 99550 70547 05123 81137 95697 96700 +++++ 00307 001++ 32090 +++++ +++++ | Bremerhaven |
| 99552 70555 05093 81309 98022 97051 9++++ 00720 054++ +++++ +++++ +++++ | Tiko 1 |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp 0TTTT 3PPHH 4dPHH | |
|---|---|
| 99385 70344 05123 60511 98201 544++ +++++ +++++ +++++ +++++ +++++ +++++ | Solingen |
| 99552 70555 05123 81440 98022 95701 00715 +++++ 051++ +++++ +++++ +++++ | Tiko 1 |
| 99550 70544 05113 81240 96838 96302 +++++ 31612 003++ +++++ +++++ +++++ | Berlin |
| 99492 70071 05123 60905 98032 34011 62300 24205 05704 30101 99+02 +++++ | Blumenthal |
| 99615 70055 05123 72256 98022 01007 +++++ 22720 001++ 3++10 23+10 +++++ | Meerkatze |
| 99368 70360 05123 33624 98021 07916 32400 54264 05113 3++04 99+04 +++++ | Speyer |
| 99535 10047 05154 60000 97022 29506 65400 42805 00305 30000 31401 +++++ | A.Dohrn |
| 99651 70335 05153 00205 98020 37560 +++++ +++++ 081++ +++++ +++++ +++++ | Nordstern |
| 99647 70353 05163 20513 98021 29160 9++++ 81255 073++ 30803 +++++ +++++ | Düsseldorf |
| 99645 70351 05153 40209 98011 27160 27160 +++++ 075++ +++++ +++++ +++++ | Teutonia |

| 99089 70340 05094 50313 98031 13925 11560 00305 05321 30302 99+03 3++++ | Meteor |
|---|---|
| 99532 10046 05184 70000 97022 29206 75400 42703 00204 30000 31601 +++++ | A.Dohrn |
| 99550 70545 05183 71413 97012 00200 9++++ 01706 003++ +++++ +++++ +++++ | München |
| 99556 70541 05183 51809 98012 00101 +++++ +++++ 002++ +++++ +++++ +++++ | F.Homann |
| 99189 70277 05184 13315 98030 13924 11400 53301 05020 30301 31804 +++++ | Planet |
| 99347 70132 05183 82315 97046 15519 7732+ 85324 00216 30203 99+04 +++++ | Hamonia |
| 99556 70541 05183 51809 98012 00101 +++++ +++++ 002++ +++++ +++++ +++++ | F.Homann |
| 99189 70277 05184 13316 98020 13924 11400 53301 05020 30301 31804 +++++ | Planet |
| 99461 70123 05183 81321 98022 27011 854++ 54714 00006 30303 13604 +++++ | Nordenham |
| 99545 70548 05183 81305 97022 00700 9++++ 32708 000++ +++++ +++++ +++++ | Freiburg |

| 99552 70555 05183 51309 98022 99051 00810 +++++ 053++ +++++ +++++ +++++ | Tiko 1 |
|---|---|
| 99476 70078 05183 31209 98011 30511 52300 53730 00103 30301 99+01 +++++ | Goslar |
| 99551 70552 05163 61311 96016 99801 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99552 70552 05123 81313 98022 00717 +++++ +++++ 002++ 30303 +++++ 40627 | Tübingen |
| 99680 10202 05183 82028 98022 96005 +++++ 00750 055++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99644 70354 05183 20105 98020 30059 +++++ +++++ 077++ +++++ +++++ +++++ | Bielefeld |
| 99539 10042 05181 62704 96031 30206 65+17 53707 10708 30001 00+00 +++++ | Seydisfjord |
| 99552 70554 05180 71907 98022 99550 +++++ 72207 054++ +++++ +++++ +++++ | Marburg |
| 99651 70341 05183 03302 98020 29561 +++++ +++++ 076++ +++++ +++++ +++++ | Nordstern |
| 99680 10102 05213 82027 97626 93506 9++++ 00725 054++ 3++06 +++++ +++++ | Gelsenkirchen |

| 99528 10044 05214 79905 97022 28506 75400 42707 00204 30000 31501 +++++ | A.Dohrn |
|---|---|
| 99550 70545 05213 89903 87022 98551 +++++ 01717 001++ +++++ +++++ +++++ | München |
| 99430 70476 05213 82318 97258 00815 854++ 64318 05203 30205 21809 +++++ | Moselexpress |

LHHT Famita — Nachträge Bemerkungen u. Berichtigungen

| |
|---|
| 99575 10030 05003 62709 97021 25806 60830 00209 00205 10512 30201 31603 |
| 99575 10030 05033 52705 98021 26206 55600 00104 00204 10612 30101 29603 |
| 99575 10030 05063 52705 98021 26206 50830 00400 00205 10500 30101 27603 |
| 99575 10030 05093 72205 98022 26306 75700 00401 00204 10513 30101 31502 |
| 99575 10030 05123 32109 98021 25606 20878 00807 00305 10515 30201 31504 |
| 99575 10030 05153 62313 98021 23506 65600 00721 00304 10514 30403 |
| 99575 10030 05183 22119 98021 21706 11508 00718 00203 10500 30404 |
| 99575 10030 05213 12322 98020 18905 11540 00728 00204 10509 30505 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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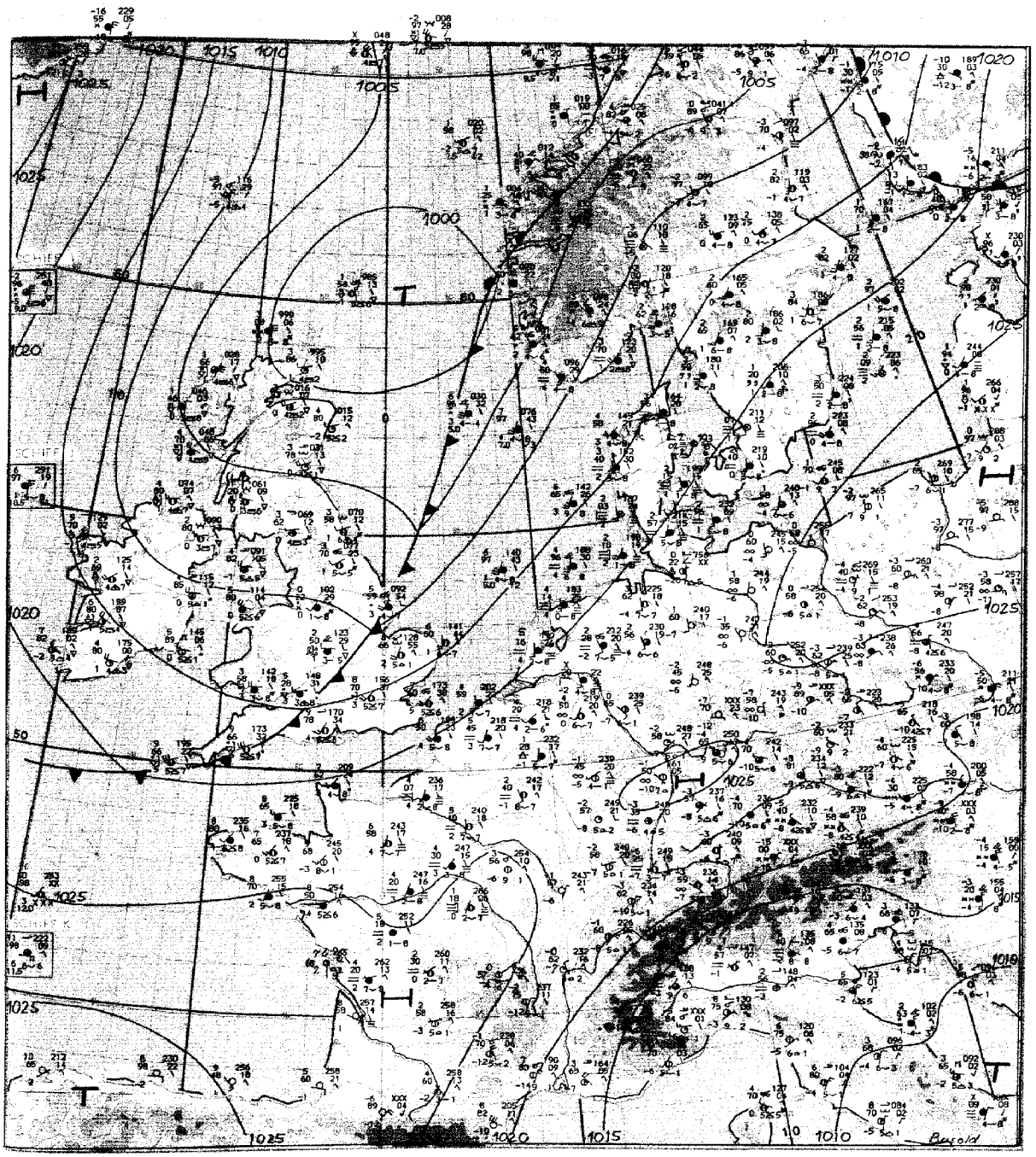
**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst — Zentralamt — Offenbach (Main) Frankfurter Straße 135 Telefon 8062

Jahrgang 94 — Donnerstag, den 6. Februar 1969 — Nummer: 37

Maßstab 1:10 Mill.

Wetterlage 12 GMT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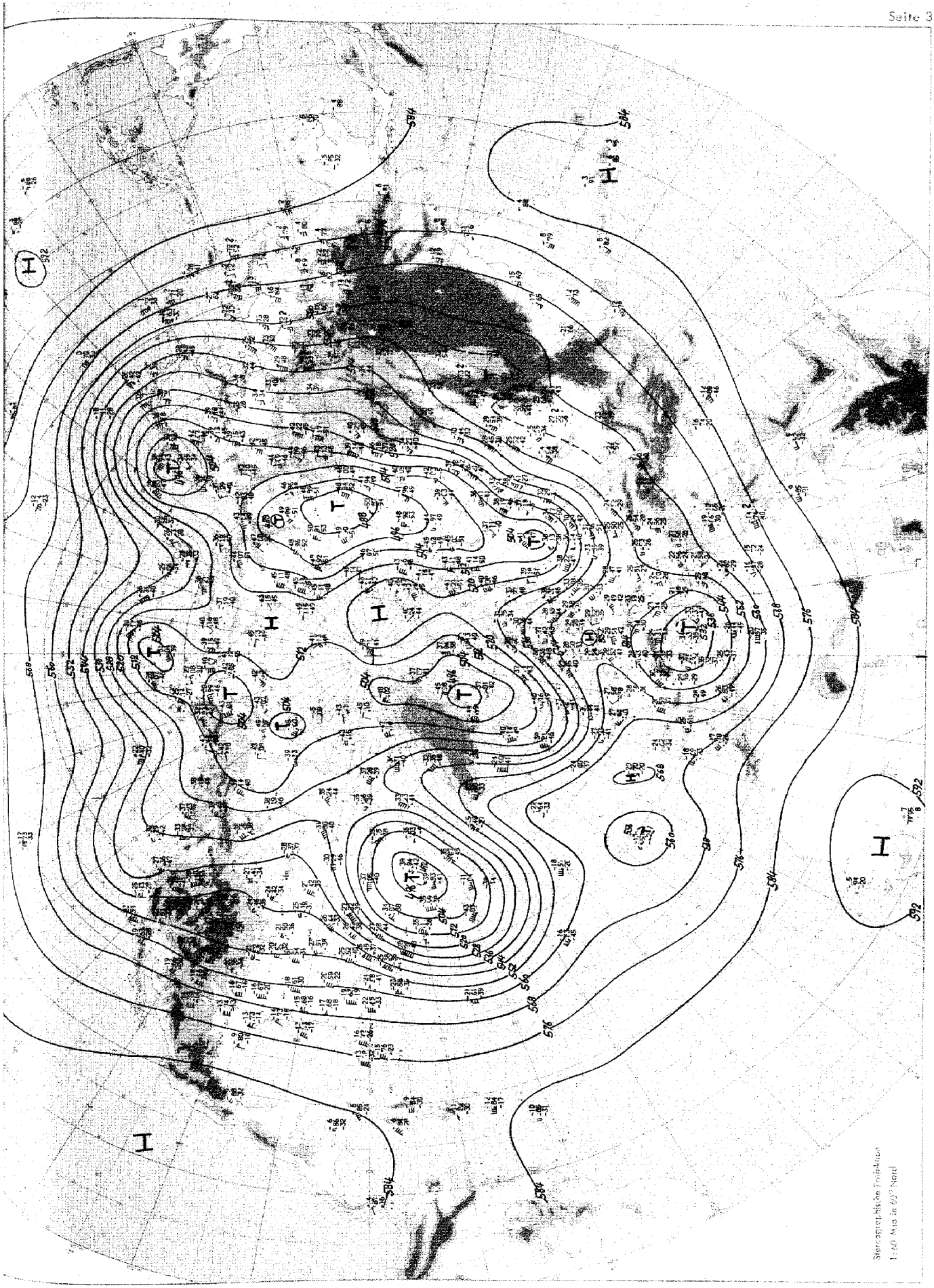
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT

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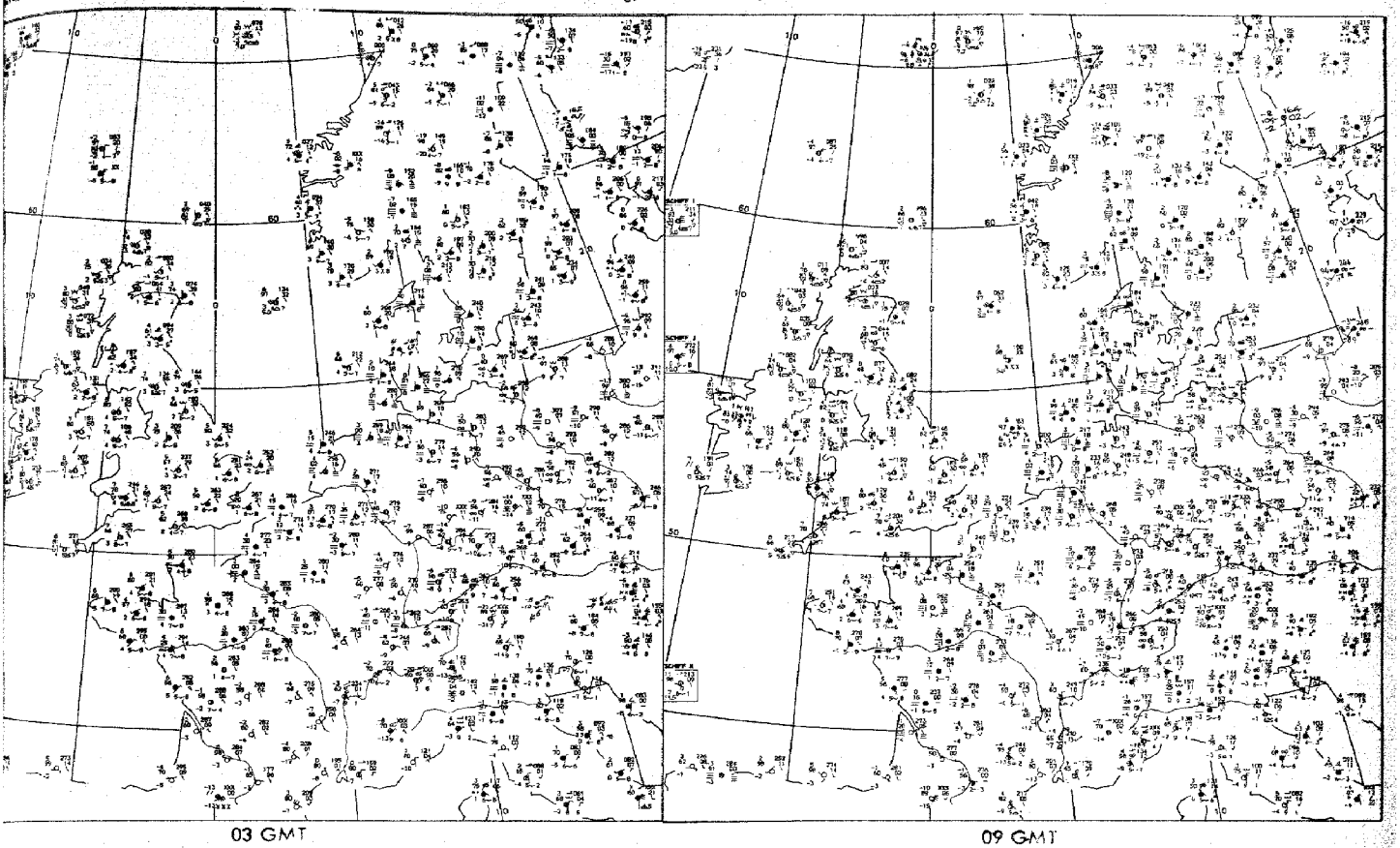
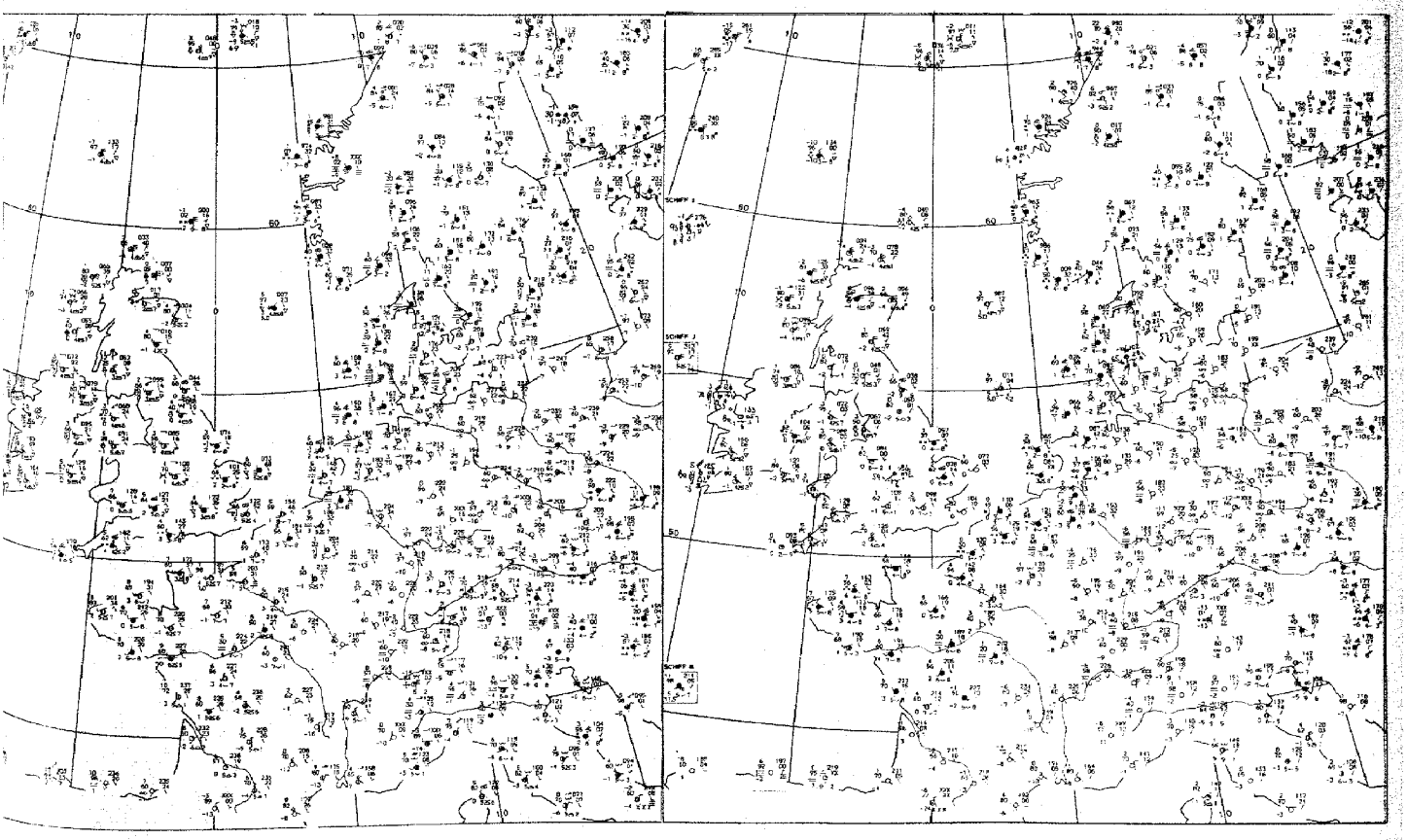


03 GMT

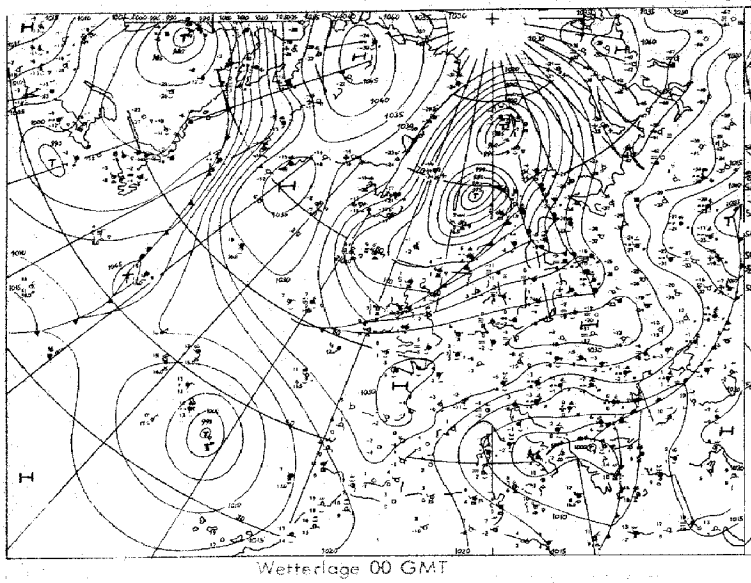
09 GMT

Bodenwettermeldungen



15 GMT

21 GMT



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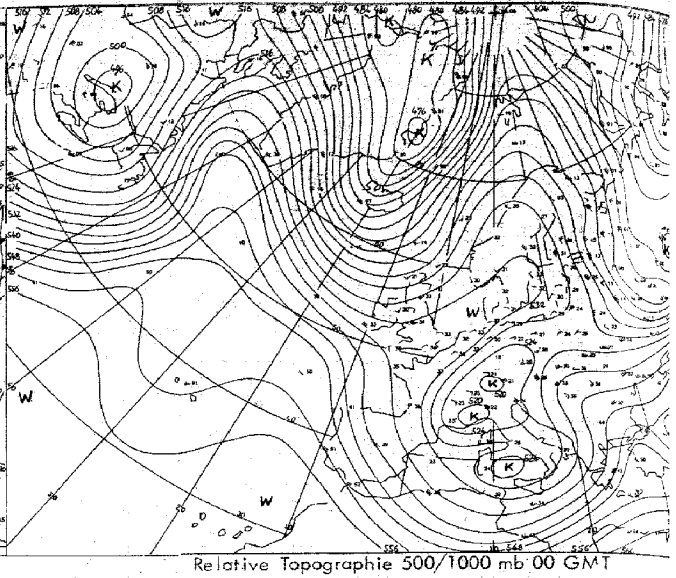

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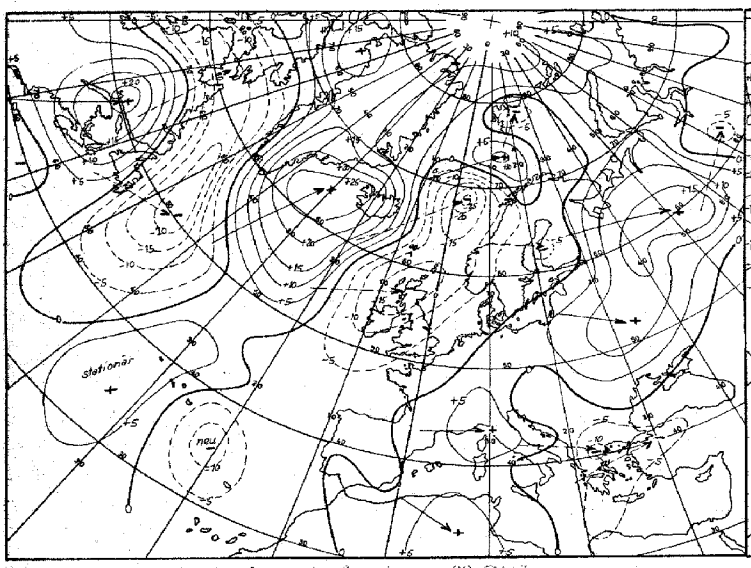
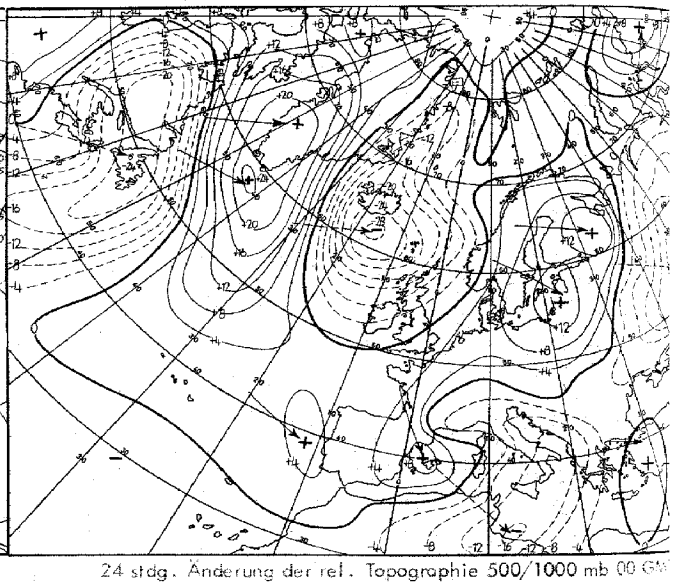



24 stdg. Bodendruckänderung 00 GMT



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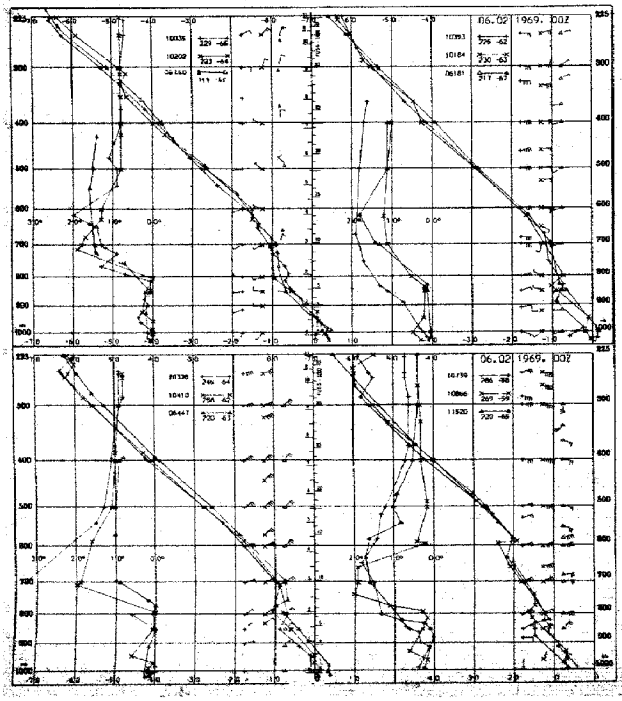
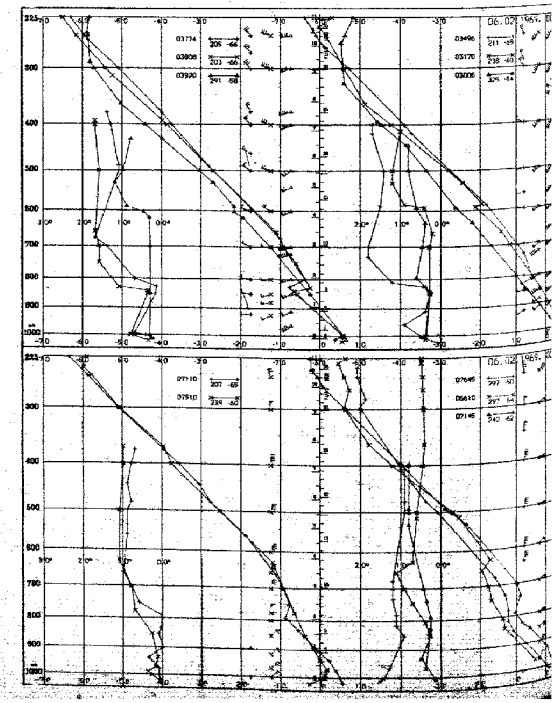
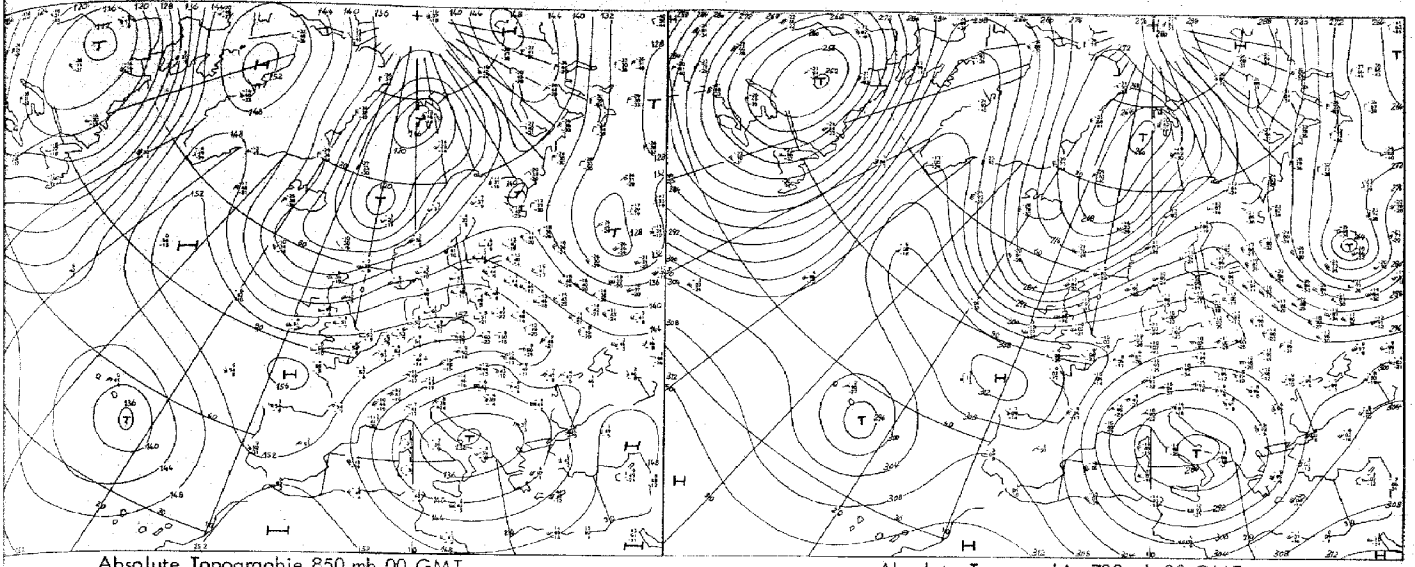
Karten 1:60 Mill.





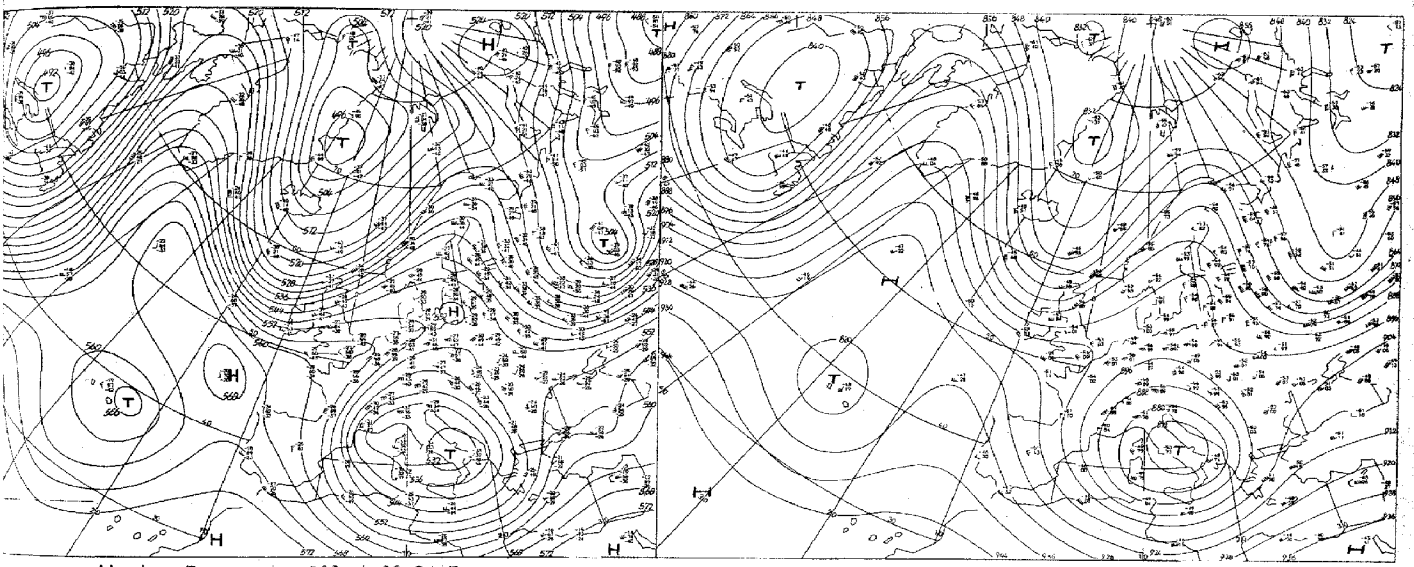
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |



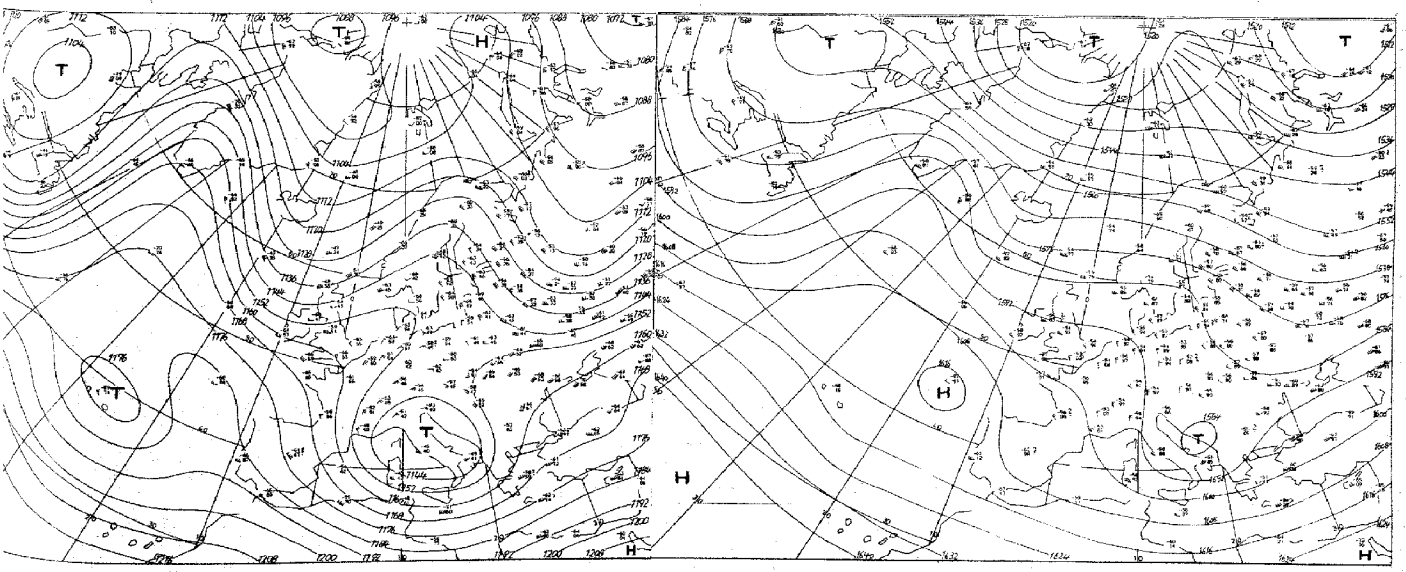
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

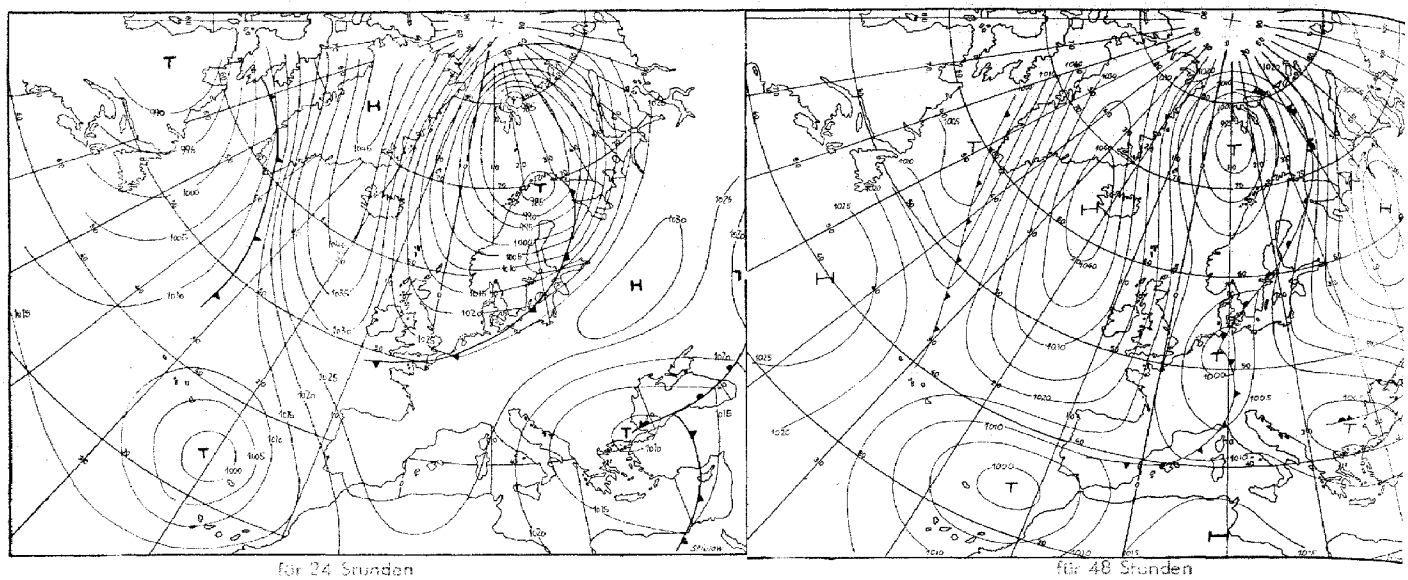


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

1:60 Mill.

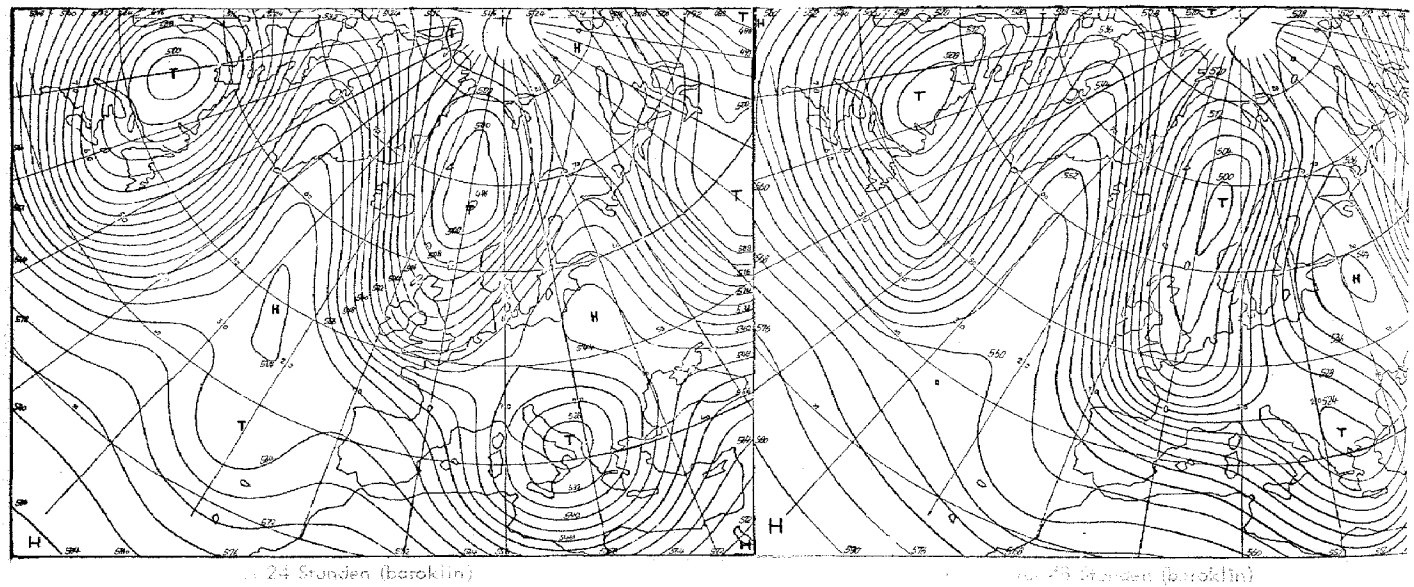
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

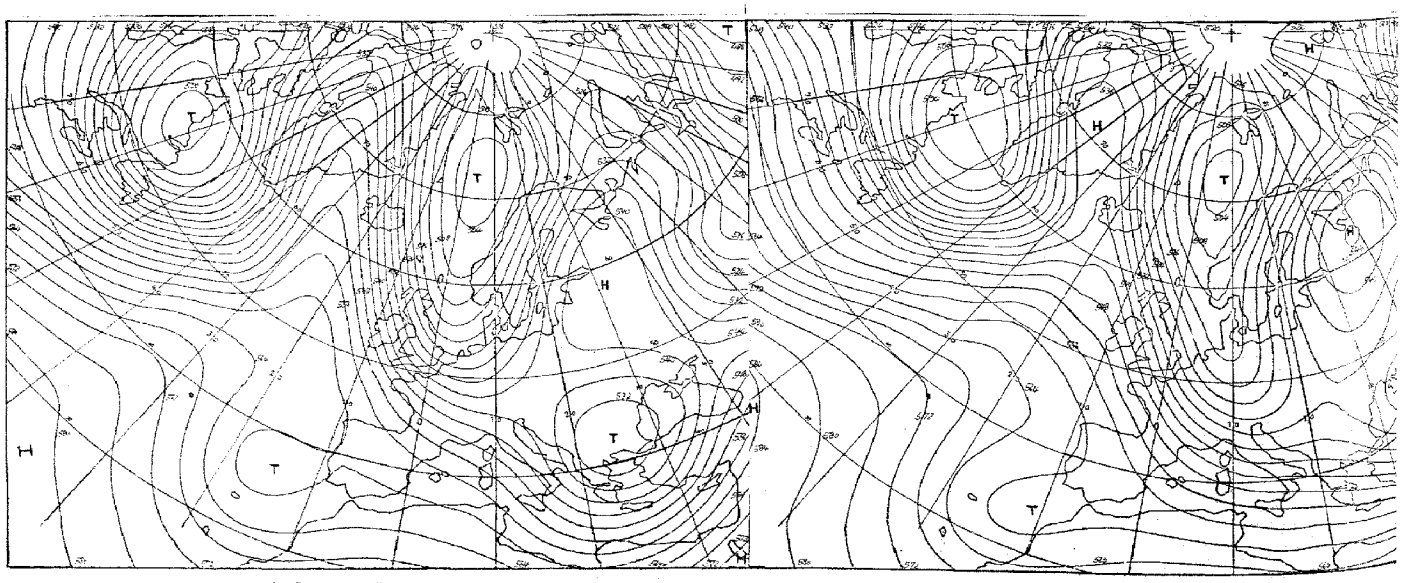
für 48 Stunden

Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 6. Februar 1969 — Nr. 37


| Station | Höhe | ii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–00 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ o PP | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ o PP | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | RR– – |
| Helgoland | 4 | 015 | | | | | | 92311 | 01454 | 25005 | 9–––• | 03717 | | | |
| List | 27 | 020 | | | | | | 81911 | 1010• | 24402 | 861–• | 02718 | | | |
| Husum | 3 | 029 | | | | | | 91803 | 01454 | 25601 | 9–––• | 01714 | | | |
| Schleswig | 44 | 035 | 92105 | 01454 | 27700 | 9–––– | 00608 | 91910 | 01454 | 25503 | 9–––• | 00722 | | | 7oo–– |
| Fahlhöft | 4 | 043 | 92312 | 05455 | 27201 | 9–––– | 01716 | 92212 | 05455 | 26000 | 9–––• | 00712 | | | 797–– |
| Kiel | 7 | 045 | | | | | | 92211 | 3010• | 26401 | 864–• | 00714 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 91810 | 08452 | 27701 | 9–––• | 01713 | 91907 | 08514 | 26101 | 9–––• | 01716 | | | 7oo–– |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82105 | 60012 | 28701 | 754–• | 51706 | 71905 | 59012 | 26901 | 755–• | 51718 | | | 7oo–– |
| Lübeck | 13 | 156 | | | | | | 82306 | 5710• | 26800 | 854–• | 51710 | | | |
| Emden-Wolthusen | 0 | 202 | 91904 | 06454 | 27704 | 9–––• | 04709 | 92104 | 00474 | 25903 | 9–––• | 03718 | | | 7oo–– |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81703 | 40102 | 28301 | 862–• | 51709 | 81904 | 40103 | 26601 | 855–• | 51717 | | | 7oo–– |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81701 | 25102 | 28901 | 864–• | 51709 | 81704 | 25102 | 27401 | 854–• | 52716 | | | 7oo–– |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80000 | 37052 | 28800 | 857–• | 52810 | 71107 | 59012 | 27651 | 757–• | 54713 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 71506 | 58022 | 28051 | 755–• | 54811 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81604 | 50102 | 29300 | 856–• | 52708 | 71604 | 50102 | 27951 | 756–• | 53714 | | | 7oo–– |
| Braunschweig-Völkenrode | 82 | 348 | 01802 | 25101 | 29854 | 00900 | 55707 | 01704 | 25100 | 28555 | 00900 | 57715 | | | 7oo–– |
| Berlin-Dahlem | 51 | 381 | 01502 | 40100 | 30456 | 00900 | 57606 | 01601 | 56100 | 29357 | 00900 | 58711 | | | 7oo–– |
| Berlin-Tempelhof | 50 | 384 | 01602 | 45100 | 30454 | 00900 | 55705 | 00000 | 45100 | 29256 | 00900 | 56712 | | | 7oo–– |
| Düsseldorf | 41 | 400 | 80000 | 18102 | 29201 | 864–• | 00708 | 81404 | 14102 | 28001 | 854–• | 50712 | | | 7oo–– |
| Bocholt | 25 | 406 | 81805 | 12102 | 28802 | 862–• | 02709 | 81707 | 23102 | 27102 | 854–• | 01717 | | | 7oo–– |
| Essen | 154 | 410 | 81402 | 20102 | 28901 | 864–• | 51708 | 81805 | 23102 | 27501 | 853–• | 51713 | | | 7oo–– |
| Kahler Asten ☐ | 835 | 427 | 01003 | 31021 | 30257 | 00900 | 60707 | 01008 | 84020 | 49053 | 00900 | 61711 | | | 7oo–– |
| Kassel | 158 | 438 | 00202 | 56100 | 30455 | 00900 | 57704 | 00201 | 50100 | 29657 | 00900 | 58710 | | | 7oo–– |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 80000 | 30102 | 27601 | 854–• | 51713 | | | |
| Nürburg | 626 | 510 | | | | | | 03403 | 18100 | 29457 | 00900 | 57707 | | | |
| Köln | 91 | 513 | 71104 | 15102 | 29150 | 755–• | 51604 | 71208 | 40102 | 27951 | 753–• | 52712 | | | 7oo–– |
| Koblenz | 96 | 515 | | | | | | 01802 | 56102 | 28754 | 00900 | 55803 | | | |
| Marienberg | 547 | 526 | | | | | | 00910 | 65020 | 28557 | 00900 | 63707 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 00604 | 70020 | 48660 | 00900 | 65708 | 00408 | 75020 | 47660 | 00900 | 64711 | | | 7oo–– |
| Trier-Petrisberg | 265 | 609 | 00505 | 30100 | 29052 | 00900 | 54703 | 20509 | 20100 | 28254 | 25300 | 54809 | | | 7oo–– |
| Deuselbach | 479 | 615 | | | | | | 01103 | 62020 | 28357 | 00900 | 59711 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 01003 | 80020 | 49258 | 00900 | 60702 | 01006 | 80020 | 47760 | 00900 | 63710 | | | 7oo–– |
| Frankfurt-Flugh. | 112 | 637 | 00704 | 50020 | 29255 | 00900 | 57802 | 00000 | 59020 | 28757 | 00900 | 59706 | | | 7oo–– |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00203 | 60020 | 29756 | 00900 | 58703 | 73602 | 62031 | 28455 | 755–• | 58712 | | | 7oo–– |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 70504 | 60227 | 29356 | 755–• | 59708 | 60506 | 62022 | 28959 | 65300 | 61712 | | | 797–– |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | 7oo–– |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00305 | 60100 | 28654 | 00900 | 55805 | 00204 | 45100 | 27654 | 00900 | 56710 | | | |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 20204 | 56100 | 28355 | 20930 | 57708 | 70205 | 56101 | 27355 | 7077• | 58713 | | | 7oo–– |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 40302 | 60021 | 27657 | 00902 | 59710 | | | |
| Nürnberg | 319 | 763 | 73605 | 62021 | 28456 | 755–• | 58705 | 70403 | 70022 | 27355 | 756–• | 60712 | | | 7oo–– |
| Regensburg | 376 | 776 | 20305 | 75021 | 27756 | 25502 | 60710 | 70302 | 75031 | 26856 | 3557• | 60711 | | | 7oo–– |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 80208 | 59022 | 46363 | 852–• | 65711 | | | |
| Freiburg | 269 | 803 | 03601 | 60020 | 27655 | 00900 | 57709 | 00704 | 60020 | 26156 | 00900 | 57713 | | | 7oo–– |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 70505 | 65022 | 27255 | 7097• | 59809 | 70506 | 65022 | 26255 | 7077• | 59710 | | | 7oo–– |
| München-Riem | 529 | 866 | 80304 | 62031 | 26655 | 45617 | 58808 | 80304 | 60032 | 25555 | 857–• | 58709 | | | 7oo–– |
| Mühldorf | 401 | 875 | | | | | | | | | | | | | |
| Passau | 409 | 893 | 50402 | 60022 | 26955 | 25700 | 60706 | 83604 | 60022 | 25253 | 856–• | 59715 | | | 7oo–– |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 70310 | 65027 | 26454 | 10948 | 60710 | 70407 | 63022 | 25355 | 10748 | 60711 | | | 797–– |
| Kempten-Lenzried | 705 | 946 | 80302 | 65037 | 27656 | 854–• | 60810 | 83402 | 60712 | 26253 | 854–• | 60712 | | | 797–– |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 80911 | 98707 | 90472 | 15–1• | 74704 | 73620 | 89027 | 99671 | 20735 | 81708 | ---29 | ---31 | 7o1–– |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 73504 | 58707 | 47161 | 755–• | 60710 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 93603 | 01494 | 45765 | 9–––• | 63710 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 6. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 00–06 $f_2 f_2 - f_0 f_0$ | 06–09 $f_2 f_2 - f_0 f_0$ | 18–06 $7RR\ T_n T_n$ | $Y_m Y_m T_m T_n T_n$ | $RR_{24}$ sss | $E_{sss}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 92215 | 01454 | 23803 | 9•••• | 03712 | 82217 | 12104 | 21703 | 861•• | 03721 | | | 792o3 | o36o3 | o3ooo | 1 |
| List | 27 | 020 | 91812 | 0647• | 22702 | 9•••• | 02717 | 91915 | 01454 | 21103 | 9•••• | 03716 | | | 791o2 | o38o2 | 92ooo | 1 |
| Husum | 3 | 029 | 91706 | 00454 | 24401 | 9•••• | 01712 | 91910 | 01454 | 22701 | 9•••• | 01717 | | | 797o1 | o15o1 | o1ooo | 1 |
| Schleswig | 44 | 035 | 91809 | 01455 | 24401 | 9•••• | 01611 | 92009 | 03454 | 23001 | 9•••• | 01814 | | | 791oo | oo6oo | 91ooo | 1 |
| Falshöft | 4 | 043 | 92212 | 08455 | 24901 | 9•••• | 01711 | 91914 | 06454 | 23001 | 9•••• | 01719 | | | 797oo | ---oo | 93--- | |
| Kiel | 7 | 045 | 82211 | 25515 | 25201 | 872•• | 00712 | 82109 | 40236 | 23501 | 854•• | 01714 | | | 7o1o1 | oo8oo | o1ooo | 1 |
| Norderney | 13 | 113 | 91811 | 02454 | 23504 | 9•••• | 03818 | 91815 | 02454 | 21503 | 9•••• | 02720 | | | 7ooo4 | o48o3 | 97ooo | 1 |
| Bremerhaven | 7 | 129 | 81709 | 23287 | 24802 | 862•• | 02713 | 81809 | 36102 | 23401 | 754•• | 51714 | | | 794o1 | o11o1 | 96ooo | 1 |
| Cuxhaven | 5 | 131 | 91910 | 03455 | 24902 | 9•••• | 02704 | 81808 | 11285 | 23502 | 853•• | 01714 | | | 792o1 | o18o1 | 95ooo | 1 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71706 | 98102 | 25301 | 757•• | 51711 | 71707 | 65102 | 24400 | 75700 | 52714 | | | 7oooo | ooo51 | ooooo | 591oo |
| Lübeck | 13 | 156 | 82307 | 3610• | 25900 | 864•• | 51609 | 72305 | 57102 | 24700 | 752•• | 52812 | | | 7oooo | 5o35o | 97ooo | 3 |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 91906 | 00456 | 24903 | 9•••• | 03714 | 91808 | 03434 | 22703 | 9•••• | 03718 | | | 791o3 | o46o3 | 92ooo | 1 |
| Cloppenburg | 42 | 216 | 81504 | 3710• | 25801 | 864•• | 51707 | 71605 | 96102 | 24401 | 752•• | 53714 | | | 7oooo | 5o1oo | 95ooo | 1 |
| Bremen | 3 | 224 | 71804 | 90105 | 25601 | 756•• | 52710 | 71706 | 57022 | 24301 | 757•• | 53713 | | | 797oo | 5o15o | 97ooo | 3 |
| Soltau | 77 | 235 | 71805 | 9010• | 26351 | 756•• | 53710 | 71703 | 40102 | 25051 | 756•• | 54713 | | | 7oo52 | 52o52 | ooooo | 9o6oo |
| Lüchow | 35 | 253 | 71804 | 2010• | 27254 | 20932 | 56711 | 01806 | 28101 | 26453 | 00900 | 56708 | | | 7oo54 | 51o55 | oooo1 | 3 |
| Lingen | 21 | 305 | 82005 | 18102 | 25501 | 863•• | 00714 | 81807 | 20102 | 24101 | 864•• | 50714 | | | 7ooo1 | o11oo | 91ooo | 1 |
| Münster | 64 | 313 | 81703 | 96102 | 26200 | 755•• | 52711 | 71605 | 40102 | 24901 | 752•• | 51713 | | | 7oooo | oo2oo | 91ooo | 591oo |
| Osnabrück | 95 | 317 | 81504 | 62022 | 26300 | 755•• | 55713 | 71606 | 65022 | 24803 | 752•• | 53714 | | | 7975o | 5o35o | 97ooo | 591oo |
| Gütersloh | 72 | 320 | 71206 | 96022 | 26351 | 757•• | 56713 | 81207 | 56012 | 25451 | 55800 | 59809 | | | 7oo51 | ----- | oo--- | |
| Bad Salzuflen | 98 | 325 | 71405 | 58022 | 26952 | 755•• | 56711 | 11506 | 60011 | 25752 | 15800 | 57711 | | | 7oo52 | ooo52 | ooooo2 | 3 |
| Hannover-Langenhgn. | 55 | 338 | 11605 | 30101 | 27053 | 15600 | 55710 | 11605 | 40100 | 25752 | 15800 | 53712 | | | 7oo53 | ooo56 | ooooo | 3 |
| Braunschweig-Völkenrode | 82 | 348 | 01804 | 35100 | 27556 | 00900 | 57711 | 01706 | 48100 | 26654 | 00900 | 58708 | | | 7oo56 | 51758 | oooo1 | 3 |
| Berlin-Dahlem | 51 | 381 | 01802 | 23100 | 28257 | 00900 | 58611 | 11602 | 40100 | 27554 | 00944 | 55706 | | | 7oo58 | 54o58 | ooo8o | 597oo |
| Berlin-Tempelhof | 50 | 384 | 01601 | 17110 | 28256 | 00900 | 57710 | 11602 | 11100 | 27554 | 00901 | 55807 | | | 7oo57 | 52461 | oo--- | 591oo |
| Düsseldorf | 41 | 400 | 81407 | 57032 | 26801 | 857•• | 56712 | 71510 | 58022 | 25551 | 757•• | 57713 | | | 7oooo | ooo5o | oo--- | 591oo |
| Bocholt | 25 | 406 | 81709 | 30102 | 26002 | 855•• | 00712 | 81709 | 30102 | 24801 | 855•• | 52711 | | | 7ooo2 | o22o2 | ooooo | 1 |
| Essen | 154 | 410 | 81808 | 75022 | 26200 | 856•• | 58713 | 71809 | 62022 | 25451 | 757•• | 57708 | | | 7oo5o | 5o15o | ooooo | 591oo |
| Kahler Asten □ | 835 | 427 | 10507 | 84030 | 47759 | 00901 | 61715 | 01205 | 89020 | 48354 | 00900 | 61705 | | | 7oo6o | 57267 | ooo21 | 938oo |
| Kassel | 158 | 438 | 00203 | 50100 | 28257 | 00900 | 59713 | 01603 | 25100 | 27857 | 00900 | 59705 | | | 7oo58 | 52o59 | ooo21 | 597oo |
| Göttingen | 176 | 444 | 00000 | 25100 | 28360 | 00900 | 61713 | 01802 | 15100 | 27759 | 00900 | 60705 | | | 7oo6o | 54264 | 97oo8 | 6o1oo |
| Braunlage | 607 | 452 | 03403 | 9402• | 28961 | 00900 | 66512 | 13403 | 87020 | 27157 | 00901 | 63805 | | | 7oo61 | 57267 | ooo86 | 923oo |
| Aachen | 202 | 501 | 70000 | 50102 | 26201 | 757•• | 51713 | 61806 | 50052 | 24902 | 65500 | 52712 | | | 7oooo | ooo51 | ooooo | 6o1oo |
| Nürburg | 626 | 510 | 00000 | 55020 | 27356 | 00900 | 64717 | 01102 | 70020 | 26355 | 00900 | 60603 | | | 7oo57 | 52962 | oo--- | 9o8oo |
| Köln | 91 | 513 | 31306 | 65012 | 27354 | 35600 | 56710 | 31305 | 65020 | 26354 | 35600 | 57605 | | | 7oo54 | 51356 | ooooo | 591oo |
| Koblenz | 96 | 515 | 81803 | 25100 | 27355 | 865•• | 56715 | 41806 | 22102 | 27155 | 42400 | 57803 | | | 7oo55 | 5o2-- | 97ooo | 3 |
| Marienberg | 547 | 526 | 01205 | 58020 | 27456 | 00900 | 61713 | 01204 | 65020 | 26355 | 00900 | 63706 | | | 7oo58 | 54165 | ooo34 | 91ooo |
| Gießen | 186 | 532 | 00203 | 56100 | 27256 | 00900 | 59715 | 03603 | 50100 | 27253 | 00900 | 59400 | | | 7oo58 | 52561 | ooo3o | 3 |
| Bad Hersfeld | 212 | 542 | 00000 | 50100 | 28960 | 00900 | 61710 | 80000 | 15101 | 28459 | 863•• | 59803 | | | 7oo6o | 54263 | ooo69 | 3 |
| Wasserkuppe □ | 921 | 544 | 10509 | 70030 | 46261 | 00901 | 64713 | 11204 | 80010 | 46859 | 10930 | 66400 | | | 7oo61 | 58464 | ooo91 | 929oo |
| Trier-Petrisberg | 265 | 609 | 70504 | 30100 | 27054 | 762•• | 56612 | 89902 | 07462 | 27655 | 761•• | 56303 | | | 7oo55 | 51357 | ooo36 | 3 |
| Deuselbach | 479 | 615 | 01105 | 51020 | 27459 | 00900 | 60714 | 01302 | 62020 | 26757 | 00900 | 58601 | | | 7oo59 | 53860 | ooo56 | 97ooo |
| Kl. Feldberg/Ts. □ | 805 | 635 | 00407 | 80020 | 46859 | 00900 | 62716 | 00908 | 58020 | 47557 | 00900 | 62202 | | | 7oo6o | 56363 | ooo58 | 9o7oo |
| Frankfurt-Flugh. | 112 | 637 | 00202 | 57100 | 27559 | 00900 | 60714 | 01001 | 40100 | 27755 | 00900 | 58103 | | | 7oo59 | 52264 | ooo66 | 3 |
| Darmstadt | 133 | 639 | 00404 | 60020 | 27155 | 00900 | 59717 | 00903 | 57020 | 27355 | 00900 | 59002 | | | 7oo56 | 51459 | ooo9o | 3 |
| Würzburg | 259 | 655 | 43603 | 62011 | 27056 | 45600 | 59713 | 72706 | 57101 | 27257 | 652•• | 59500 | | | 7oo56 | 53558 | ooo81 | 3 |
| Bad Kissingen | 216 | 658 | 00201 | 57100 | 28359 | 00900 | 61709 | 03003 | 57100 | 27953 | 00900 | 60803 | | | 7oo59 | 53561 | ooo77 | 3 |
| Coburg | 337 | 671 | 40000 | 65031 | 27158 | 00901 | 60712 | 73601 | 60032 | 27259 | 753•• | 59301 | | | 7oo58 | 54458 | ooo79 | 591oo |
| Bamberg | 239 | 675 | 20000 | 68020 | 26456 | 20970 | 59717 | 20503 | 68021 | 26553 | 11501 | 59001 | | | 7oo56 | 58559 | ooo8o | 3 |
| Hof | 567 | 685 | 70508 | 60787 | 27258 | 755•• | 60715 | 50407 | 58107 | 26357 | 55040 | 63805 | | | 7976o | 56163 | 97o6o | 9o297 |
| Weiden | 438 | 688 | 73604 | 65022 | 26056 | 755•• | 60612 | 63604 | 70012 | 26055 | 55030 | 60000 | | | 7oo56 | 54257 | ooo78 | 791oo |
| Berus | 363 | 704 | 00205 | 3010• | 27157 | 00900 | 58707 | 00407 | 40100 | 27456 | 00900 | 58303 | | | 7oo57 | 52358 | ooo83 | 3 |
| Selbach/Saar | 431 | 705 | 00206 | 3610• | 27458 | 00900 | 59611 | 00404 | 50100 | 27759 | 00900 | 60202 | | | 7oo58 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00404 | 32100 | 26757 | 00900 | 58712 | 00705 | 30100 | 27057 | 00900 | 58003 | | | 7oo57 | 52661 | ooo82 | 3 |
| Neustadt/Weinstr. | 161 | 723 | 00000 | 50100 | 2705• | 00900 | 59715 | 00000 | 20100 | 27355 | 00900 | 59003 | | | 7oo57 | 51558 | ooo74 | 3 |
| Weinbiet/Weinstr. | 553 | 724 | 00503 | 58020 | 26459 | 00900 | 60709 | 00707 | 25100 | 26758 | 00900 | 60303 | | | 7oo59 | 54766 | ooo75 | 6o3oo |
| Karlsruhe | 114 | 727 | 10402 | 60020 | 26757 | 00901 | 58707 | 13602 | 50100 | 26953 | 00901 | 57002 | | | 7oo57 | 52o6o | ooo65 | 3 |
| Mannheim | 97 | 729 | 00401 | 56100 | 27357 | 00900 | 59610 | 00401 | 56100 | 27355 | 00900 | 58801 | | | 7oo57 | 52359 | ooo87 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 70502 | 56101 | 26957 | 3657• | 58505 | 23301 | 40107 | 26655 | 11240 | 58000 | | | 7oo57 | 53o58 | oo--- | 3 |
| Öhringen | 276 | 742 | 10402 | 56100 | 26657 | 10930 | 59710 | 50000 | 45101 | 26255 | 55200 | 58801 | | | 7oo57 | 52959 | ooo84 | 3 |
| Ansbach | 413 | 755 | 80000 | 60032 | 26656 | 855•• | 60712 | 70000 | 70027 | 26455 | 752•• | 60701 | | | 7oo57 | 54258 | ooo79 | 3 |
| Weißenburg/Bay. | 422 | 761 | 30000 | 60011 | 27359 | 00902 | 60507 | 10000 | 62010 | 26858 | 10940 | 59803 | | | 7oo59 | 54161 | ooo74 | 3 |
| Nürnberg | 319 | 763 | 70405 | 70022 | 26055 | 755•• | 60512 | 70204 | 75022 | 25955 | 782•• | 59801 | | | 7oo57 | 54659 | ooo83 | 3 |
| Regensburg | 376 | 776 | 70304 | 70021 | 26056 | 755•• | 60708 | 60306 | 68857 | 25054 | 68300 | 59707 | | | 7oo56 | 53759 | ooo51 | 597oo |
| Gr. Falkenstein □ | 1307 | 791 | 93605 | 01704 | 45363 | 9•••• | 65605 | 70505 | 09417 | 45363 | 76•30 | 65707 | | | 79763 | 61664 | 96ooo | 95837 |
| Freiburg | 269 | 803 | 23502 | 56100 | 25956 | 10941 | 59504 | 93504 | 06470 | 26957 | 9•••• | 58008 | | | 7oo57 | 51558 | ooo7o | 591oo |
| Freudenstadt □ | 797 | 815 | 91101 | 0443• | 45960 | 9•••• | 61509 | 83602 | 21714 | 46263 | 862•• | 61203 | | | 7oo6o | 57766 | 97o42 | 925oo |
| Klippeneck □ | 973 | 818 | 70902 | 40101 | 45762 | 6553• | 62304 | 60702 | 50702 | 46063 | 4813• | 62001 | | | 7oo62 | 58566 | 97o75 | 9o8oo |
| Tübingen | 370 | 826 | 81302 | 50101 | 26756 | 864•• | 58709 | 82001 | 35707 | 27255 | 884•• | 58305 | | | 7oo57 | 53o58 | ooo76 | 591oo |
| Stötten | 734 | 836 | 70911 | 50031 | 27059 | 755•• | 62507 | 40603 | 60712 | 26959 | 45300 | 62801 | | | 7oo6o | 57462 | ooo79 | 911oo |
| Ulm | 522 | 838 | 80407 | 50702 | 26256 | 855•• | 59607 | 33605 | 60017 | 25355 | 35200 | 58805 | | | 79757 | 54357 | 97o53 | 59191 |
| Augsburg | 477 | 852 | 70505 | 50782 | 25556 | 755•• | 59607 | 70505 | 60782 | 24956 | 784•• | 60707 | | | 79756 | 53556 | 97o42 | 591oo |
| München-Riem | 529 | 866 | 80303 | 50712 | 25056 | 856•• | 59810 | 50104 | 62717 | 24755 | 52403 | 59703 | | | 79756 | 54557 | 97o18 | 99797 |
| Mühldorf | 401 | 875 | 73601 | 50322 | 24356 | 756•• | 59602 | 70307 | 62702 | 24354 | 784•• | 58803 | | | 7oo55 | 53o56 | 97o23 | 597oo |
| Passau | 409 | 893 | 83604 | 50022 | 24756 | 855•• | 57604 | 73404 | 65222 | 23756 | 757•• | 59809 | | | 7oo55 | 53156 | ooo55 | 6o2oo |
| Feldberg/Schw. □ | 1486 | 908 | 40824 | 02414 | 45964 | 35•41 | 64708 | 10511 | 75204 | 46262 | 15•41 | 64306 | 28–34 | 25–3o | 7o164 | 62465 | o1o36 | 959o1 |
| Konstanz | 399 | 929 | 70303 | 70031 | 25254 | 756•• | 59202 | 70703 | 60782 | 25154 | 782•• | 59001 | | | 7oo55 | 52157 | 97o29 | 59100 |
| Friedrichshafen | 401 | 934 | 20203 | 60012 | 25456 | 15508 | 59602 | 60803 | 59021 | 25353 | 58201 | 59302 | | | 79756 | 52858 | 97o1o | 9o297 |
| Kempten-Lenzried | 705 | 946 | 80702 | 50782 | 26158 | 854•• | 60604 | 80602 | 56787 | 25957 | 864•• | 60400 | | | 79759 | 56362 | 92o15 | 9o897 |
| Oberstdorf □ | 810 | 948 | 80003 | 50787 | 45559 | 864•• | 60702 | 80000 | 25717 | 45559 | 864•• | 60000 | | | 79759 | 56261 | 93ooo | 94897 |
| Zugspitze ■ | 2960 | 961 | 83621 | 89037 | 89570 | 8067• | 79501 | 60422 | 50412 | 89367 | 35•48 | 70301 | ---32 | --- 32 | 7o174 | 726-- | o9o11 | 968o1 |
| Hohenpeißenberg □ | 977 | 962 | 80704 | 50227 | 46360 | 862•• | 60607 | 80203 | 30787 | 46359 | 862•• | 60400 | | | 7976o | 58261 | 91oo1 | 93oo1 |
| Garmisch-Partenkirchen | 719 | 963 | 80902 | 60022 | 25557 | 855•• | 59603 | 70901 | 57717 | 25357 | 753•• | 59400 | | | 79357 | 55659 | o2ooo | 94701 |
| Wendelstein □ | 1832 | 980 | 93604 | 01494 | 45565 | 9•••• | 66603 | 90000 | 01717 | 45063 | 9•••• | 65805 | | | 7o566 | 63966 | 11ooo | 96606 |
| Berchtesgaden | 542 | 997 | 80000 | 40717 | 25459 | 8052• | 58706 | 80000 | 50737 | 24956 | 2752• | 53704 | | | 7o157 | 53857 | o1oo5 | 91361 |

Berichtigung zum TW Nr. 36 vom 5. Februar 1969

542 5o26o

Donnerstag, den 6. Februar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 06–12 $f_x f_x - f_g f_g$ | 12–15 $f_x f_x - f_g f_g$ | 06–12 788-- | Wolkenzeugmeldungen iiiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82120 | 10284 | 19802 | 861-- | 02719 | 82025 | 15586 | 16703 | 871-- | 02721 | | | 700-- | | | |
| List | 27 | 020 | 91820 | 03474 | 18702 | 9---- | 02724 | 91723 | 08434 | 15902 | 9---- | 02728 | 21--- | 25-29 | 700-- | | | |
| Husum | 3 | 029 | 81911 | 18104 | 20902 | 862-- | 01818 | 81812 | 60032 | 18102 | 853-- | 51725 | 20-25 | 25-33 | 700-- | | | |
| Schleswig | 44 | 035 | 82010 | 57104 | 21402 | 855-- | 51715 | 51810 | 59012 | 18602 | 656-- | 53729 | | | 700-- | | | |
| Falshöft | 4 | 043 | 82013 | 57104 | 21502 | 865-- | 01714 | 71918 | 60024 | 19302 | 7093- | 01726 | | | 700-- | | | |
| Kiel | 7 | 045 | 72110 | 56027 | 22403 | 754-- | 54712 | 11910 | 60012 | 19503 | 15000 | 54728 | | | 701-- | | | |
| Norderney | 13 | 113 | 81713 | 11106 | 19303 | 761-- | 02822 | 71720 | 12106 | 15705 | 761-- | 02834 | | | | | | |
| Bremerhaven | 7 | 129 | 82012 | 58032 | 21603 | 785-- | 53718 | 61812 | 67031 | 18504 | 65900 | 53721 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 81911 | 32105 | 21503 | 855-- | 51720 | 71611 | 65022 | 18104 | 75500 | 54734 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | ---26 | 797-- | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71608 | 40102 | 22902 | 75600 | 52715 | 11609 | 60021 | 20102 | 10940 | 56729 | | | 700-- | | | |
| Lübeck | 13 | 156 | 72108 | 60022 | 23302 | 755-- | 56714 | 11807 | 70031 | 20803 | 10940 | 59725 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 91813 | 39434 | 20703 | 9---- | 02720 | 41811 | 30215 | 17203 | 35430 | 01835 | | | | | | |
| Cloppenburg | 42 | 216 | 71509 | 40102 | 22403 | 755-- | 51720 | 21806 | 40101 | 19104 | 259-- | 01733 | | | 700-- | | | |
| Bremen | 3 | 224 | 71808 | 52022 | 22503 | 757-- | 54718 | 11709 | 70021 | 19503 | 15701 | 55701 | | | 700-- | | | |
| Soltau | 77 | 235 | 11606 | 60051 | 23402 | 15700 | 57714 | 11707 | 70030 | 20601 | 10940 | 61730 | | | 700-- | | | |
| Löchow | 35 | 253 | 02007 | 57021 | 24501 | 00900 | 59817 | 01608 | 62020 | 21801 | 00900 | 58728 | | | 700-- | | | |
| Lingen | 21 | 305 | 71809 | 32052 | 21703 | 755-- | 51723 | 72010 | 56022 | 18603 | 756-- | 53730 | | | | | | |
| Münster | 64 | 313 | 72003 | 56022 | 22403 | 755-- | 54724 | 32105 | 68031 | 19303 | 35700 | 53730 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 61705 | 56022 | 23002 | 65600 | 54719 | 11605 | 70010 | 19903 | 00901 | 53729 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 11403 | 51021 | 22903 | 15600 | 55823 | 21110 | 66030 | 19704 | 00901 | 58732 | | | 700-- | | | |
| Bad Salzuflen | 98 | 325 | 01503 | 56011 | 23700 | 00900 | 57720 | 11606 | 70030 | 21002 | 00901 | 58727 | | | | | | |
| Hannover-Langenhgn. | 55 | 338 | 01809 | 60020 | 24001 | 00900 | 57717 | 11609 | 80030 | 21302 | 00901 | 58727 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 01605 | 57020 | 24500 | 00900 | 57819 | 11704 | 60020 | 21501 | 10941 | 58730 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 21303 | 60020 | 25450 | 11541 | 57720 | 10805 | 57020 | 22450 | 10941 | 57730 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 49904 | 58030 | 25450 | 11501 | 56820 | 10605 | 58030 | 22450 | 10941 | 56730 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 61411 | 60022 | 23202 | 65600 | 58723 | 51408 | 56022 | 20304 | 55700 | 58728 | | | | | | |
| Bochalt | 25 | 406 | 81809 | 60052 | 22702 | 757-- | 54721 | 81608 | 50707 | 19703 | 752-- | 55730 | | | 700-- | | | |
| Essen | 154 | 410 | 61811 | 62012 | 22802 | 65700 | 56724 | 71808 | 75032 | 20302 | 756-- | 58725 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 01905 | 89020 | 46254 | 00900 | 61724 | 11907 | 86020 | 44454 | 00901 | 61722 | | | 700-- | | | |
| Kassel | 158 | 438 | 02003 | 45050 | 24852 | 00900 | 56825 | 02203 | 56020 | 22203 | 00900 | 57724 | | | 700-- | | | |
| Göttingen | 176 | 444 | 02402 | 30050 | 24752 | 00900 | 57824 | 02103 | 40050 | 22252 | 00900 | 56725 | | | 700-- | | | |
| Braunlage | 607 | 452 | 10003 | 86020 | 25351 | 00901 | 63719 | 01504 | 82020 | 21553 | 00900 | 63725 | | | 700-- | | | |
| Aachen | 202 | 501 | 71807 | 80031 | 22805 | 757-- | 55717 | 72208 | 80031 | 19905 | 757-- | 54728 | | | 700-- | | | |
| Nürburg | 626 | 510 | 02005 | 75010 | 25054 | 00900 | 61812 | 12005 | 80020 | 20751 | 10901 | 62732 | | | 700-- | | | |
| Köln | 91 | 513 | 11411 | 65010 | 23900 | 15600 | 57725 | 11410 | 62020 | 20401 | 15930 | 57734 | | | 700-- | | | |
| Koblenz | 96 | 515 | 01805 | 45100 | 25251 | 00900 | 57716 | 13003 | 62020 | 20603 | 00901 | 57744 | | | 700-- | | | |
| Marienberg | 547 | 526 | 01505 | 65020 | 23754 | 00900 | 61817 | 01408 | 68020 | 21054 | 00900 | 62727 | | | 700-- | | | |
| Gießen | 186 | 532 | 03403 | 56100 | 24454 | 00900 | 57824 | 03401 | 57020 | 21951 | 00900 | 59722 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 21802 | 40101 | 25655 | 26400 | 57724 | 02403 | 45050 | 22553 | 00900 | 57729 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 01005 | 70010 | 45257 | 00900 | 62823 | 01804 | 65020 | 44255 | 00900 | 61716 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 12503 | 30104 | 24952 | 16300 | 54820 | 12304 | 50020 | 21601 | 00901 | 59731 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 03104 | 52020 | 24153 | 00900 | 58716 | 00000 | 64020 | 21151 | 00900 | 58728 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 01602 | 56020 | 46653 | 00900 | 60822 | 00000 | 50020 | 44955 | 00900 | 59616 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 20501 | 58030 | 24852 | 11530 | 57727 | 02504 | 57010 | 22251 | 00900 | 57724 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 00904 | 60020 | 24651 | 00900 | 60723 | 02507 | 65010 | 21951 | 00900 | 58727 | | | 700-- | | | |
| Würzburg | 259 | 655 | 62902 | 55011 | 25054 | 655-- | 59817 | 22304 | 61011 | 22553 | 25200 | 59723 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 13401 | 56010 | 24653 | 11500 | 58726 | 32103 | 68020 | 21952 | 00900 | 60723 | | | 700-- | | | |
| Coburg | 337 | 671 | 10501 | 70011 | 24354 | 11500 | 59721 | 00501 | 70020 | 21552 | 00901 | 59724 | | | 700-- | | | |
| Bamberg | 239 | 675 | 20901 | 58011 | 24053 | 22500 | 59721 | 13205 | 68020 | 21452 | 00901 | 59724 | | | 700-- | | | |
| Hof | 567 | 685 | 73607 | 57107 | 24655 | 755-- | 59713 | 13405 | 50101 | 22155 | 15900 | 59723 | | | 797-- | | | |
| Weiden | 438 | 688 | 33304 | 75021 | 23454 | 21540 | 59720 | 13101 | 75020 | 20852 | 11901 | 60721 | | | 700-- | | | |
| Berus | 363 | 704 | 00403 | 50100 | 24954 | 00900 | 57818 | 01402 | 56020 | 22051 | 00900 | 56725 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 03102 | 56100 | 24955 | 00900 | 58720 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 10402 | 56100 | 24554 | 11400 | 57819 | 01603 | 56020 | 22152 | 00900 | 57729 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 11402 | 50050 | 24351 | 11700 | 60724 | 01303 | 57020 | 21851 | 00900 | 60725 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 01306 | 58020 | 23555 | 00900 | 59820 | 01306 | 58020 | 21654 | 00900 | 60717 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 21202 | 60030 | 24551 | 11501 | 58721 | 23304 | 65020 | 22551 | 11501 | 58719 | | | 700-- | | | |
| Mannheim | 97 | 729 | 12903 | 50050 | 24451 | 11500 | 59723 | 03104 | 35040 | 23051 | 00900 | 58717 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 60502 | 57017 | 23753 | 62500 | 58716 | 31802 | 57021 | 22553 | 35200 | 59717 | | | 797-- | | | |
| Öhringen | 276 | 742 | 72902 | 59011 | 24454 | 755-- | 59716 | 10000 | 62021 | 22152 | 11500 | 59720 | | | 700-- | | | |
| Ansbach | 413 | 755 | 70000 | 58027 | 24655 | 755-- | 60716 | 50000 | 70022 | 22555 | 55000 | 60720 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 73204 | 70011 | 24354 | 755-- | 59719 | 62704 | 70012 | 22154 | 65240 | 59717 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 62906 | 70031 | 24254 | 65500 | 60714 | 12805 | 70021 | 21553 | 15700 | 59722 | | | 700-- | | | |
| Regensburg | 376 | 776 | 63604 | 81018 | 23453 | 62500 | 59712 | 42704 | 80011 | 21453 | 24001 | 59620 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 70209 | 50787 | 44860 | 76030 | 62707 | 73202 | 62787 | 43561 | 752-- | 62715 | | | 791-- | | | |
| Freiburg | 269 | 803 | 53404 | 18107 | 25755 | 56200 | 57719 | 13203 | 40051 | 22352 | 15200 | 55717 | | | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 71102 | 52307 | 45458 | 753-- | 60815 | 20902 | 62020 | 44357 | 25500 | 61717 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 72903 | 56702 | 45559 | 752-- | 61709 | 02803 | 60021 | 44357 | 00900 | 60713 | | | 797-- | | | |
| Tübingen | 370 | 826 | 72402 | 50857 | 25254 | 784-- | 58715 | 22603 | 60018 | 23353 | 25400 | 59718 | | | 797-- | | | |
| Stötten | 734 | 836 | 40000 | 52037 | 24757 | 42400 | 62712 | 12903 | 62011 | 22857 | 15201 | 62715 | | | 797-- | | | |
| Ulm | 522 | 838 | 63604 | 70027 | 24155 | 62500 | 59709 | 41604 | 75012 | 21653 | 45200 | 59720 | | | 797-- | | | |
| Augsburg | 477 | 852 | 69902 | 70037 | 23554 | 61500 | 60709 | 73302 | 70228 | 21854 | 759-- | 60716 | | | 797-- | | | |
| München-Riem | 529 | 866 | 83204 | 40719 | 23255 | 884-- | 58713 | 73207 | 58707 | 21454 | 782-- | 59714 | | | 797-- | | | |
| Mühldorf | 401 | 875 | 73005 | 55707 | 22753 | 785-- | 59709 | 83005 | 65027 | 21253 | 3152- | 59714 | | | 797-- | | | |
| Passau | 409 | 893 | 83007 | 80027 | 22253 | 1162- | 59712 | 62703 | 75022 | 20953 | 35530 | 60715 | | | 797-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 10610 | 75014 | 45561 | 15242 | 62807 | 10902 | 70010 | 44853 | 00902 | 64708 | 25-30 | | 700-- | | | |
| Konstanz | 399 | 929 | 71603 | 50707 | 24256 | 785-- | 59808 | 31202 | 60017 | 22753 | 22260 | 59715 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 70102 | 50037 | 24056 | 725-- | 58809 | 32603 | 59228 | 22252 | 32200 | 59715 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 73102 | 50227 | 25357 | 754-- | 60804 | 00201 | 62012 | 23355 | 65200 | 60715 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 60602 | 58787 | 45757 | 45550 | 60804 | 13604 | 60020 | 44953 | 15900 | 61614 | | | 797-- | | | |
| Zugspitze ■ | 2960 | 961 | 90305 | 00714 | 99965 | 9---- | 65104 | 90304 | 01787 | 89565 | 9---- | 63803 | ---30 | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 83601 | 45717 | 46059 | 852-- | 60805 | 72702 | 75787 | 44353 | 783-- | 60717 | | | 791-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 50604 | 58707 | 23556 | 755-- | 59812 | 61002 | 60027 | 22655 | 3553- | 60709 | | | 797-- | | | |
| Wendelstein □ | 1832 | 980 | 92702 | 01717 | 44363 | 9---- | 63804 | 62407 | 02417 | 43363 | 654-1 | 66709 | | | 797-- | | | |
| Berchtesgaden | 542 | 997 | 80501 | 50717 | 23703 | 5752- | 58709 | 83502 | 40717 | 22255 | 4752- | 57713 | | | 797-- | | | |

Donnerstag, den 6. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Ndddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Ndddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 13–18 $f_x f_x - f_0 f_0$ | 18–21 $f_x f_x - f_0 f_0$ | 06–18 $\frac{788}{12} T_x T_x$ | Mittel vom: $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 21825 | 58106 | 12703 | 20930 | 00740 | 71830 | 56022 | 09002 | 756-- | 52737 | 28–34 | 30–36 | 79204 | | | |
| List | 27 | 020 | 11423 | 50014 | 11702 | 10943 | 52740 | 91530 | 70022 | 09301 | 757-- | 53725 | 29–39 | 31–42 | 70003 | | | |
| Husum | 3 | 029 | 21512 | 59011 | 15100 | 25540 | 54730 | 31613 | 59031 | 12451 | 55600 | 56727 | ---26 | | 70002 | | | |
| Schleswig | 44 | 035 | 11712 | 50011 | 15700 | 15700 | 56727 | 01710 | 60020 | 12452 | 00900 | 58731 | | ---25 | 70003 | | | |
| Falshöft | 4 | 043 | 21814 | 55014 | 16901 | 9---- | 50721 | 01815 | 70020 | 13451 | 00900 | 53731 | | | 70002 | | | |
| Kiel | 7 | 045 | 01809 | 70021 | 17200 | 00900 | 57724 | 01612 | 70020 | 13752 | 00900 | 59735 | | | 70103 | | | |
| Norderney | 13 | 113 | 81620 | 58108 | 12602 | 757-- | 51733 | 81621 | 59022 | 08202 | 757-- | 53844 | 22–33 | 25–38 | 79205 | | | |
| Bremerhaven | 7 | 129 | 11514 | 65021 | 15001 | 00901 | 55735 | 61610 | 65031 | 12751 | 65600 | 55723 | | | 70004 | | | |
| Cuxhaven | 5 | 131 | 11413 | 70011 | 14901 | 15600 | 57733 | 71613 | 70031 | 12451 | 7093- | 59724 | ---26 | ---24 | 79704 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 01711 | 50011 | 17651 | 00900 | 57724 | 01515 | 70020 | 14055 | 00900 | 56736 | | | 70003 | | | |
| Lübeck | 13 | 156 | 01807 | 55021 | 18451 | 00900 | 56724 | 01810 | 70020 | 15853 | 00900 | 57726 | | | 70004 | | | |
| Emden-Wolthusen | 0 | 202 | 21813 | 57106 | 13701 | 20970 | 51733 | 81714 | 62021 | 08702 | 757-- | 54742 | | 23–30 | 79103 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--05 | | | |
| Bremen | 3 | 224 | 11510 | 75021 | 16750 | 15700 | 56728 | 01609 | 60020 | 13552 | 00900 | 56731 | | | 70004 | | | |
| Soltau | 77 | 235 | 01707 | 60020 | 18252 | 00900 | 59724 | 31610 | 56100 | 14654 | 00901 | 55737 | | | 70003 | | | |
| Lüchow | 35 | 253 | | | | | | 01407 | 56100 | 16254 | 00900 | 59732 | | | 7--02 | | | |
| Lingen | 21 | 305 | 02008 | 60011 | 15202 | 00900 | 52735 | 71611 | 63031 | 11801 | 20936 | 55733 | | | 70005 | | | |
| Münster | 64 | 313 | 01805 | 52011 | 16601 | 00900 | 55730 | 02206 | 62020 | 13750 | 00900 | 57728 | | | 70005 | | | |
| Osnabrück | 95 | 317 | 31708 | 80020 | 16701 | 35600 | 57732 | 01708 | 80020 | 13751 | 00900 | 59729 | | | 70004 | | | |
| Gütersloh | 72 | 320 | 11212 | 74020 | 17351 | 15600 | 56827 | 01205 | 62020 | 14052 | 00900 | 57632 | | | 70004 | | | |
| Bad Salzuflen | 98 | 325 | 11505 | 70020 | 18551 | 15700 | 58726 | 01503 | 65020 | 14753 | 00900 | 57739 | | | 70002 | | | |
| Hannover-Langenhgn. | 55 | 338 | 01509 | 62020 | 19052 | 00900 | 59722 | 01412 | 60020 | 15054 | 00900 | 58741 | | | 70002 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 01404 | 60010 | 19252 | 00900 | 56722 | 01704 | 60020 | 16154 | 00900 | 56733 | | | 70002 | | | |
| Berlin-Dahlem | 51 | 381 | 20905 | 56050 | 20552 | 00902 | 57718 | 11307 | 62020 | 18454 | 00901 | 57723 | | | 70050 | | | |
| Berlin-Tempelhof | 50 | 384 | 50805 | 44050 | 20553 | 10942 | 56820 | 41206 | 56101 | 18454 | 00902 | 56720 | | | 70000 | | | |
| Düsseldorf | 41 | 400 | 11515 | 58012 | 17301 | 15700 | 58731 | 71413 | 65031 | 14200 | 757-- | 55730 | | | 70004 | | | |
| Bocholt | 25 | 406 | 11809 | 30057 | 16002 | 00902 | 55738 | 61812 | 57031 | 12701 | 656-- | 55733 | | | 79103 | | | |
| Essen | 154 | 410 | 21814 | 55011 | 16701 | 25700 | 57735 | 41813 | 70030 | 14351 | 45700 | 57725 | | | 70002 | | | |
| Kahler Asten □ | 835 | 427 | 12310 | 75020 | 42458 | 15600 | 62716 | 02111 | 80020 | 39353 | 00900 | 65733 | | | 70053 | | | |
| Kassel | 158 | 438 | 01703 | 45050 | 20453 | 00900 | 57720 | 01703 | 56100 | 18355 | 00900 | 58723 | | | 70000 | | | |
| Göttingen | 176 | 444 | 01502 | 20050 | 20155 | 00900 | 59723 | 01406 | 30100 | 16855 | 00900 | 58832 | | | 70051 | | | |
| Braunlage | 607 | 452 | 03204 | 80020 | 20959 | 00900 | 64719 | 02503 | 50100 | 18458 | 00900 | 59723 | | | 70001 | | | |
| Aachen | 202 | 501 | 11910 | 52011 | 17002 | 15500 | 51732 | 61911 | 60031 | 13701 | 60950 | 53732 | | | 70006 | | | |
| Nürburg | 626 | 510 | 02007 | 55020 | 20154 | 00900 | 59714 | 02515 | 60020 | 17355 | 00900 | 58731 | | | 70051 | | | |
| Köln | 91 | 513 | 11309 | 55011 | 18652 | 15600 | 59719 | 01204 | 65010 | 15352 | 00900 | 59732 | | | 70002 | | | |
| Koblenz | 96 | 515 | 13005 | 50020 | 19750 | 15601 | 56810 | 01808 | 62023 | 16452 | 00900 | 57734 | | | 70003 | | | |
| Marienberg | 547 | 526 | 01705 | 70020 | 20956 | 00900 | 63707 | 01611 | 65020 | 17858 | 00900 | 60733 | | | 70053 | | | |
| Gießen | 186 | 532 | 01803 | 55020 | 20253 | 00900 | 57718 | 01806 | 62020 | 17055 | 00900 | 58733 | | | 70050 | | | |
| Bad Hersfeld | 212 | 542 | 02002 | 40100 | 21055 | 00900 | 58716 | 00000 | 30100 | 18353 | 00900 | 59726 | | | 70052 | | | |
| Wasserkuppe □ | 921 | 544 | 02309 | 60020 | 42260 | 00900 | 62712 | 02312 | 59020 | 40261 | 00900 | 62920 | | | 70054 | | | |
| Trier-Petrisberg | 265 | 609 | 12106 | 52020 | 20953 | 10940 | 60709 | 02105 | 58020 | 17854 | 00900 | 58731 | | | 70001 | | | |
| Deuselbach | 479 | 615 | 10000 | 52030 | 20354 | 10940 | 59609 | 02514 | 64020 | 16754 | 00900 | 60835 | | | 70000 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 02704 | 40100 | 42559 | 00900 | 60617 | 02106 | 56100 | 40663 | 00900 | 61820 | | | 70053 | | | |
| Frankfurt-Flugh. | 112 | 637 | 12505 | 59020 | 21155 | 00901 | 59514 | 01903 | 56100 | 18855 | 00900 | 58723 | | | 70000 | | | |
| Darmstadt | 133 | 639 | 01905 | 52020 | 20353 | 00900 | 58711 | 01812 | 59020 | 18954 | 00900 | 59720 | | | 70000 | | | |
| Würzburg | 259 | 655 | 00000 | 52021 | 21355 | 00900 | 59715 | 01101 | 57100 | 19755 | 00900 | 59716 | | | 70052 | | | |
| Bad Kissingen | 216 | 658 | 02103 | 50020 | 20354 | 00900 | 58713 | 02302 | 60020 | 19355 | 00900 | 58716 | | | 70051 | | | |
| Coburg | 337 | 671 | 02701 | 64020 | 20655 | 00900 | 59713 | 00000 | 64020 | 19555 | 00900 | 59712 | | | 70051 | | | |
| Bamberg | 239 | 675 | 02702 | 65020 | 20754 | 00900 | 58709 | 01401 | 65020 | 19857 | 00900 | 59712 | | | 70052 | | | |
| Hof | 567 | 685 | 22904 | 45101 | 21559 | 26400 | 61712 | 12702 | 56100 | 20460 | 16400 | 61715 | | | 79756 | | | |
| Weiden | 438 | 688 | 02602 | 54010 | 20655 | 00900 | 59607 | 02102 | 63020 | 20357 | 00900 | 59707 | | | 70052 | | | |
| Berus | 363 | 704 | 02003 | 40050 | 21353 | 00900 | 58809 | 02008 | 40050 | 19155 | 00900 | 59824 | | | 70000 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--01 | | | |
| Saarbrücken-Eastheim | 322 | 708 | 02304 | 40050 | 21654 | 00900 | 57609 | 01706 | 40100 | 19355 | 00900 | 58724 | | | 70000 | | | |
| Neustadt/Weinstr. | 161 | 723 | 02102 | 58020 | 21053 | 00900 | 59609 | 00000 | 59020 | 19156 | 00900 | 59820 | | | 70050 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 01805 | 58020 | 20757 | 00900 | 60613 | 01510 | 57020 | 18757 | 00900 | 60720 | | | 70053 | | | |
| Karlsruhe | 114 | 727 | 01803 | 58020 | 21452 | 00900 | 57711 | 11806 | 68020 | 19654 | 15500 | 57719 | | | 70051 | | | |
| Mannheim | 97 | 729 | | | | | | 01805 | 56020 | 19353 | 00900 | 57718 | | | 70050 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 02304 | 57020 | 21654 | 00900 | 58712 | 02104 | 60020 | 21157 | 00900 | 59709 | | | 79753 | | | |
| Öhringen | 276 | 742 | 03101 | 50021 | 21354 | 00900 | 58711 | 00000 | 59020 | 20356 | 00900 | 58712 | | | 70052 | | | |
| Ansbach | 413 | 755 | 00000 | 50011 | 22055 | 00900 | 59607 | 00000 | 56100 | 20857 | 00900 | 59713 | | | 79754 | | | |
| Weißenburg/Bay. | 422 | 761 | 01802 | 55011 | 21955 | 00900 | 59607 | 00000 | 60020 | 21058 | 00900 | 60712 | | | 70054 | | | |
| Nürnberg | 319 | 763 | 12403 | 55021 | 20854 | 00901 | 58709 | 10000 | 60020 | 19957 | 00901 | 60713 | | | 70052 | | | |
| Regensburg | 376 | 776 | 12602 | 75011 | 21254 | 10941 | 58806 | 02402 | 65020 | 20655 | 00900 | 59707 | | | 79752 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 53405 | 55017 | 43262 | 35101 | 64604 | 22504 | 68011 | 42463 | 13101 | 65708 | | | 79160 | | | |
| Freiburg | 269 | 803 | 01204 | 40051 | 21452 | 00900 | 57711 | 01306 | 40100 | 20954 | 00900 | 57707 | | | 79751 | | | |
| Freudenstadt □ | 797 | 815 | 22502 | 52028 | 43456 | 26400 | 60607 | 02703 | 62020 | 42159 | 00900 | 61712 | | | 79756 | | | |
| Klippeneck □ | 973 | 818 | 02702 | 50021 | 43759 | 00900 | 62708 | 02503 | 60020 | 43259 | 00900 | 61706 | | | 79756 | | | |
| Tübingen | 370 | 826 | 02702 | 58028 | 22555 | 00900 | 59808 | | | | | | | | 79753 | | | |
| Stöttten | 734 | 836 | 00000 | 58011 | 22659 | 00900 | 62608 | 02306 | 58020 | 21359 | 00900 | 62713 | | | 79755 | | | |
| Ulm | 522 | 838 | 02005 | 52021 | 21355 | 00900 | 59708 | 02003 | 62020 | 21158 | 00900 | 60708 | | | 79753 | | | |
| Augsburg | 477 | 852 | 72802 | 52028 | 21154 | 755-- | 60706 | 32405 | 60011 | 20854 | 35500 | 59706 | | | 79753 | | | |
| München-Riem | 529 | 866 | 82605 | 58707 | 21154 | 884-- | 59703 | 32405 | 60011 | 20555 | 00901 | 60708 | | | 79754 | | | |
| Mühldorf | 401 | 875 | 82804 | 70027 | 21053 | 3562- | 58603 | 72801 | 68012 | 20054 | 756-- | 59811 | | | 79753 | | | |
| Passau | 409 | 893 | 82702 | 55332 | 21254 | 80974 | 59302 | 22704 | 60021 | 20855 | 00902 | 59806 | | | 79753 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 10000 | 55014 | 44356 | 00902 | 70705 | 02605 | 89020 | 43960 | 00900 | 66706 | | | 70058 | | | |
| Konstanz | 399 | 929 | 01903 | 50027 | 22054 | 00900 | 60708 | | | | | | | | 79753 | | | |
| Friedrichshafen | 401 | 934 | 11003 | 50029 | 21854 | 00901 | 59707 | 00101 | 56020 | 21956 | 00900 | 59706 | | | 79752 | | | |
| Kempten-Lenzfried | 705 | 946 | 11203 | 50012 | 24660 | 10943 | 63501 | 01302 | 40100 | 24362 | 00900 | 64810 | | | 79755 | | | |
| Oberstdorf □ | 810 | 948 | 01803 | 55010 | 43462 | 00900 | 66502 | | | | | | | | 79754 | | | |
| Zugspitze ■ | 2960 | 961 | 93609 | 01457 | 90061 | 9---- | 61304 | 93603 | 01714 | 90763 | 9---- | 63107 | | | 70161 | | | |
| Hohenpeißenberg □ | 977 | 962 | 62805 | 75027 | 44060 | 45631 | 62601 | 02410 | 75021 | 43363 | 00900 | 62709 | | | 79158 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 30000 | 50107 | 22558 | 25630 | 60807 | 80000 | 50101 | 22457 | 855-- | 60707 | | | 79754 | | | |
| Wendelstein □ | 1832 | 980 | 72410 | 30287 | 43865 | 7077- | 57301 | 82514 | 80022 | 43163 | 8077- | 68605 | | | 79362 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 55717 | 22255 | 8052- | 56500 | | | | | | | | 79255 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 6. Februar 1969 — Nr. 37

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0600 | 0600 | 0600 | 0600 | 0600 | 0600 | 0607 |
| mb | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder ddfff |
| 10 | | | | | | | 3052 +42 28 15 |
| 20 | | | | 2903 +61 | 2599 +61 28 14 | 2600 +58 27 11 | 2604 +58 28 15 |
| 30 | 2347 +62 31 20 | | | 2352 +63 | 2347 +63 34 11 | 2346 +61 32 14 | 2350 +62 34 13 |
| 50 | 2039 +62 32 20 | 2040 +61 31 15 | 2030 +58 32 20 | 2034 +60 | 2030 +60 02 19 | 2030 +60 01 11 | 2029 +56 01 15 |
| 70 | 1820 +58 30 13 | 1829 +57 31 13 | 1820 +59 33 12 | 1824 +58 | 1818 +57 33 16 | 1819 +59 01 16 | 1815 +57 +70 36 24 |
| 100 | 1594 +55 31 16 | 1602 +54 33 13 | 1593 +54 33 16 | 1597 +56 35 17 | 1591 +54 30 19 | 1592 +54 35 23 | 1589 +54 +67 36 21 |
| 150 | 1334 +55 33 12 | 1342 +55 33 15 | 1333 +55 35 14 | 1337 +54 35 11 | 1331 +51 02 19 | 1330 +54 03 12 | 1329 +55 +67 02 18 |
| 200 | 1154 +63 03 06 | 1159 +63 02 11 | 1151 +60 06 15 | 1154 +61 02 17 | 1145 +56 +63 04 25 | 1145 +54 07 25 | 1145 +58 +70 04 23 |
| 300 | 0903 +53 +51 09 08 | 0904 +49 +57 02 12 | 0899 +56 +65 07 34 | 0901 +55 +65 06 37 | 0889 +56 +62 08 35 | 0889 +55 +58 10 47 | 0889 +54 +66 05 60 |
| 400 | 0711 +39 +47 00 00 | 0712 +40 +48 29 05 | 0709 +42 +53 05 26 | 0711 +41 +51 04 29 | 0700 +42 +49 09 31 | 0699 +40 +43 09 46 | 0700 +43 +57 05 71 |
| 500 | 0554 +28 +37 25 07 | 0555 +27 +35 31 06 | 0553 +28 +41 05 18 | 0555 +28 +39 04 33 | 0543 +28 +40 07 26 | 0542 +28 +29 08 41 | 0545 +31 +48 05 66 |
| 700 | 0303 +11 +24 24 06 | 0303 +10 +28 24 04 | 0302 +10 +43 07 14 | 0303 + 9 +23 06 24 | 0297 +17 +32 06 33 | 0294 +18 +37 06 27 | 0299 +16 +26 04 53 |
| 850 | 0152 + 5 + 6 26 05 | 0153 + 5 + 7 29 09 | 0151 - 9 - 9 04 06 | 0153 + 5 + 7 | 0149 +11 -17 06 15 | 0147 +13 +15 06 04 | 0151 + 9 +28 03 11 |
| 1000 | 0022 1 1 21 09 | 0022 3 3 22 06 | 0023 - 0 - 3 16 06 | 0023 2 + 1 | 0022 | 0021 | 0024 + 4 + 8 11 02 |
| Markante Punkte | 025 +62 29 19<br>032 +63<br>040 29 13<br>045 +59<br>080 35 10<br>143 +54<br>183 +63<br>202 +63<br>250 +63 +70 06 11<br>353 00 00<br>372 +42 +50<br>473 +31 +42<br>540 +24 +33<br>600 25 04<br>615 +15 +35<br>640 +13 +29<br>650 +14 +28<br>708 +11 +23<br>725 +10 +19<br>765 + 7 +20<br>790 + 6 +13<br>800 25 05<br>813 + 7 + 8<br>840 + 6 + 6<br>875 + 3 + 5<br>897 + 2 + 4<br>913 25 08<br>940 1 + 3<br>960 2 + 1<br>990 3 2<br>008 1 1<br>022 1 1 19 06 | 040 +61 33 20<br>045 +60<br>067 +58<br>087 +55<br>095 +54<br>118 +54<br>166 +54<br>208 +54<br>250 +59 +67 04 17<br>310 +47 +55<br>327 +48 +56<br>390 +47 +55<br>423 +37 +45<br>600 +15 +28 29 04<br>628 +15 +28<br>677 +10 +27<br>713 +10 +29<br>800 25 08<br>805 +10 +10<br>900 27 09<br>920 26 08<br>921 1 - 2<br>935 2 2<br>987 4 4<br>004 3 3<br>028 4 4 19 04 | 062 +61<br>091 +55<br>116 +54<br>167 +56<br>182 +60<br>227 +60<br>250 +63 +72 07 38<br>394 +43 +54<br>539 +23 +38<br>600 07 19<br>713 + 9 +46<br>800 + 7 +13 05 07<br>900 07 06<br>912 + 4 + 6<br>918 09 06<br>944 + 1 +16<br>998 + 1 + 4<br>022 1 + 2 16 05 | 015 +62<br>032 +65<br>040 +59<br>065 +60<br>076 +56<br>101 +56<br>134 +53<br>155 35 10<br>178 +55<br>196 +61<br>208 +60<br>221 +63<br>237 +60<br>250 +62 +70 06 29<br>287 +59 +65<br>320 06 39<br>362 +54 +63<br>384 +49 +53<br>440 04 25<br>570 04 27<br>587 +18 +34<br>600 06 25<br>707 + 9 +29<br>793 +11 +11<br>800 05 14<br>860 05 12<br>851 + 6 + 7<br>943 0 + 5<br>968 0 + 1<br>988 2 + 0<br>010 1 + 1 12 02 | 013 +59 26 25<br>022 +62<br>027 +61<br>031 +63<br>053 02 20<br>067 +57<br>076 34 05<br>077 +58<br>102 +54<br>125 +55<br>127 03 41<br>188 05 15<br>228 +59 +66<br>250 +56 +63 07 23<br>257 +55 +62<br>371 +46 +52<br>518 +25 +38<br>528 07 17<br>580 +20 +34<br>600 07 25<br>644 +20 +38<br>800 +12 +25 06 29<br>822 +12 +20<br>841 +11 +18<br>860 +11 +15<br>882 09 12<br>898 + 9 +12<br>900 10 10<br>913 + 9 +10<br>988 + 4 + 8 36 02 | 028 30 16<br>035 +63<br>149 +54 04 12<br>210 +57<br>225 +55<br>243 +60<br>250 +60 10 42<br>328 +51 +54<br>487 +29 +31<br>588 +19 +23<br>542 +24 +26<br>600 07 42<br>657 +21 +40 07 40<br>736 +15 +35<br>772 +15 +26<br>790 +16 +19<br>800 06 08<br>813 +15 +17<br>847 06 04<br>929 + 7 +13<br>960 + 7 + 8 02 02 | 3054 +24 18 62<br>003 27 07<br>011 +44<br>013 29 36<br>016 +58<br>021 27 13<br>022 +57<br>024 +61<br>025 +59 33 14<br>035 +61 35 10<br>039 +57<br>041 +59<br>044 01 13<br>054 +55 +68<br>081 35 23<br>108 +52 +65<br>143 +56 +68<br>167 +54 +67<br>182 03 19<br>204 +58 +70<br>241 04 40<br>250 +58 +69 04 44<br>325 02 54<br>352 +50 +63<br>427 +39 +54<br>458 +36 +58<br>552 +24 +43<br>600 04 20<br>633 +20 +38<br>721 +15 +24<br>754 +14 +33<br>769 +14 +27<br>800 02 17<br>859 + 9 +29<br>876 05 08<br>907 04 05<br>941 + 6 +21<br>950 06 03<br>952 + 7 + 9<br>003 + 4 + 8<br>025 + 6 + 8 15 03 |
| Tropopause | 229 +66 +73 06 10 | 052 +62 31 19<br>223 +64 +72 04 17 | 246 +64 +73 07 38 | 256 +63 +71 | 286 +58 +64 10 42 | 269 +60 +63 10 42 | 082 +58 +70 36 23<br>262 +59 +70 05 49 |
| Max-wind | | | | | | | 456 04 70 |
| 30/50 | 0317 | | 8457 | 0318 | 0317 | 0316 | 0321 |
| 50/100 | 0435 | 0458 | 0442 | 0437 | 0439 | 0438 | 0440 |
| 100/200 | 0440 | 0443 | 0598 | 0443 | 0445 | 0447 | 0444 |
| 200/300 | 0600 | 0604 | 0598 | 0599 | 0603 | 0603 | 0599 |
| 300/1000 | 0532 | 0533 | 0530 | 0932 | 0921 | 0521 | 0522 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0606 | 0606 | 0606 | 0606 | 0606 | 0606 | 0600 | 0606 | | | |
| Fläche | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 20.1 | 21.6 | 20.7 | 24.9 | 25.8 | 28.2 | 23.7 | 22.8 | | | |
| Gipfelpunkt ddfff | 28 14 | 29 26 | 31 20 | 29 10 | 04 07 | 29 22 | 29 22 | 31 26 | | | |
| km | | | | | | 25 15 | | | | | |
| 24,4 | | | | | | 35 12 | 29 22 | | | | |
| 23,7 | | | | 29 10 | 35 16 | 35 15 | 32 17 | 31 21 | | | |
| 20,7 | | 30 31 | 31 20 | 31 18 | 33 15 | 35 15 | 34 15 | 32 20 | | | |
| 18,3 | 30 18 | 31 38 | 32 20 | 33 16 | 35 12 | 34 16 | 35 18 | 34 10 | | | |
| 15,9 | 31 20 | 28 28 | 32 15 | 30 16 | 34 21 | 26 19 | 04 12 | 02 08 | | | |
| 13,5 | 29 11 | 26 20 | 33 09 | 35 14 | 02 14 | 03 15 | 07 13 | 08 04 | | | |
| 12,0 | 20 09 | 26 16 | 35 04 | 36 09 | 04 19 | 07 13 | 08 26 | 12 09 | | | |
| 10,5 | 18 11 | 23 12 | 06 10 | 01 30 | 06 26 | 08 42 | 08 39 | 18 14 | | | |
| 9,0 | 21 07 | 22 07 | 06 16 | 02 25 | 10 22 | 11 39 | 08 36 | 10 29 | | | |
| 7,2 | 21 14 | 22 06 | 08 17 | 06 16 | 10 18 | 12 37 | 07 30 | 09 30 | | | |
| 5,4 | 22 15 | 22 09 | 08 16 | 05 13 | 06 26 | 09 25 | 08 27 | 09 25 | | | |
| 4,2 | 23 16 | 22 12 | 10 08 | 05 13 | 07 23 | 09 26 | 08 21 | 11 21 | | | |
| 3,0 | 21 14 | 22 07 | 10 08 | 08 10 | 07 23 | 07 38 | 08 14 | 10 15 | | | |
| 2,1 | 21 14 | 23 10 | 10 08 | 36 09 | 05 27 | 05 14 | 07 08 | 09 11 | | | |
| 1,5 | 24 11 | 23 10 | 11 06 | 03 08 | 05 14 | 04 03 | 14 06 | 10 05 | | | |
| 0,9 | 24 11 | 23 08 | 12 04 | 13 06 | 03 06 | 03 03 | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0512 | 0512 | 0512 | 0512 | 0512 | 0512 | |

Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3043 -49 23 |
| 20 | | | 2592 -64 28 29 | | | | 2598 -60 30 16 2604 -60 23 |
| 30 | 2341 -66 30 23 | 2344 -65 29 14 | 2344 -64 25 18 | 2345 =63 27 21 | | 2344 -61 31 12 | 2352 -61 28 |
| 50 | 2025 -60 29 10 | 2030 =60 30 10 | 2029 -62 30 18 | 2030 =62 28 25 | 2032 -60 33 15 | 2028 -59 33 10 | 2033 -60 31 |
| 70 | 1815 -60 29 23 | 1819 =59 29 24 | 1820 -59 32 14 | 1820 =58 32 12 | 1820 -58 34 10 | 1816 -59 31 14 | 1822 -57 =70 32 |
| 100 | 1593 -55 27 21 | 1593 =55 27 20 | 1594 -54 20 14 | 1593 =54 30 13 | 1394 -54 33 13 | 1591 -55 33 12 | 1594 -55 =58 32 |
| 150 | 1333 -55 26 15 | 1333 =54 25 17 | 1334 -54 28 06 | 1332 =54 30 14 | 1332 -55 36 12 | 1330 -54 36 12 | 1334 -55 =67 28 |
| 200 | 1143 -63 23 27 | 1190 =60 24 22 | 1151 -60 27 15 | 1152 =66 29 15 | 1150 -60 -66 01 14 | 1146 -56 07 12 | 1152 -60 =72 22 |
| 300 | 0895 -54 -62 21 17 | 0898 -54 -63 23 24 | 0898 -54 -70 14 02 | 0899 =53 -64 28 10 | 0897 -54 -61 06 05 | 0893 -54 -59 14 21 | 0899 -54 =65 21 |
| 400 | 0705 -41 =49 21 27 | 0706 =48 -50 20 20 | 0707 -40 -58 08 05 | 0708 =39 -52 31 14 | 0705 -39 -49 14 10 | 0702 -38 =45 09 30 | 0705 -39 =54 23 |
| 500 | 0549 -29 =38 20 26 | 0550 =28 -40 21 20 | 0551 -28 -49 10 08 | 0551 =28 -42 12 04 | 0548 -25 -31 06 07 | 0544 -25 =31 06 25 | 0551 -27 =46 13 |
| 700 | 0298 -10 =20 20 24 | 0298 = 9 -22 21 24 | 0300 -10 -43 13 12 | 0299 = 9 =23 20 03 | 0296 -12 -37 09 11 | 0293 -11 =13 10 25 | 0300 -11 =32 11 |
| 850 | 0147 - 6 = 8 22 21 | 0147 - 6 - 7 21 18 | 0148 - 6 -27 17 12 | 0148 = 6 - 7 26 07 | 0146 - 8 -21 06 06 | 0145 -14 =14 04 03 | 0149 - 5 =28 11 |
| 1000 | 0017 1 = 2 19 17 | 0017 2 2 19 15 | 0020 0 -10 17 10 | 0019 1 - 7 18 12 | 0020 | 0019 | 0021 - 4 = 8 14 |
| | | | | 038 -63 24 23 | | | 001 - 9 2611 |
| | | | | 036 =62 27 13 | | | 002 - 5 2613 |
| | | | | 043 =63 | | | 003 -15 |
| | | | | 044 31 23 | | | 004 -30 2712 |
| | | | | 046 28 23 | | | 008 27 |
| | | | | 051 =62 | | | 011 -52 |
| | | | | 061 =61 | | | 013 28 |
| | | | | 068 31 15 | | | 024 -62 |
| | | | | 081 =59 | | | 032 29 |
| | | | | 095 =53 | | | 045 32 |
| | | | | 115 =55 | | | 048 -56 |
| | | | 015 -63 -63 28 17 | 117 30 22 | | | 051 -60 -72 |
| | | | 019 28 20 | 141 =53 | | | 060 31 |
| | | | 025 =65 | 169 =56 | | | 082 -55 =58 |
| | | | 035 32 08 | 175 26 15 | | | 086 33 |
| | | | 040 -63 | 191 =66 | | | 087 -57 =70 |
| | | | 045 -64 | 222 28 03 | | | 119 -52 =66 |
| | | | 098 -60 | 250 =61 =71 32 15 | | | 125 -54 =67 |
| | | | 086 -58 | 253 =60 =70 | 056 -58 | | 135 31 |
| | | | 102 -54 | 268 27 10 | 077 -58 | | 197 22 |
| | 022 -62 29 36 | | 131 -55 | 306 =52 =63 | 089 35 08 | | 219 -62 =72 |
| | 135 -53 | 032 -63 | 163 -54 | 317 =52 =65 | 113 =52 | | 250 -62 =72 21 |
| | 177 -56 | 042 =64 | 171 28 12 | 337 34 03 | 155 -55 | 025 -59 30 21 | 312 -53 =54 |
| | 195 -63 | 053 -59 | 250 -61 -76 24 06 | 374 =42 =54 | 185 34 20 | 041 -64 33 17 | 394 21 |
| | 208 -62 | 064 -60 | 255 =61 -76 | 390 31 15 | 219 04 04 | 056 -58 30 17 | 431 -34 =51 |
| | 250 -62 =69 21 17 | 088 =55 | 261 25 02 | 431 27 05 | 250 =63 -69 07 14 | 066 31 12 | 491 -27 =46 |
| | 259 -61 =68 | 170 =54 | 278 14 02 | 473 30 03 | 310 04 03 | 078 -59 01 25 | 502 13 |
| | 373 -44 =52 | 227 =63 | 359 -46 -59 | 480 =30 =44 | 370 =44 -53 13 16 | 118 -53 34 22 | 519 -27 =45 |
| | 575 -20 =31 | 250 =62 -69 22 25 | 591 -18 -42 | 520 07 03 | 450 =31 -41 13 02 | 188 05 08 | 557 -22 =41 |
| | 600 21 25 | 262 -61 -69 | 600 11 12 | 600 10 02 | 540 =21 -25 03 11 | 250 -63 =68 11 26 | 560 12 |
| | 712 - 9 =20 | 344 23 20 | 633 -15 -41 | 618 =15 =32 | 600 07 16 | 355 -46 =52 11 32 | 600 11 |
| | 793 - 7 =25 | 375 =41 -51 | 731 - 7 -39 | 653 =13 =33 | 635 =13 -20 07 19 | 443 -32 =39 | 683 -11 =31 |
| | 794 -11 =11 | 408 =33 -42 | 788 - 8 -38 | 721 = 7 =25 21 04 | 720 =13 -33 09 09 | 559 -19 =23 | 703 -11 =33 |
| | 800 22 23 | 600 =16 -33 21 22 | 800 16 12 | 788 = 8 =18 | 790 08 18 | 600 09 31 | 785 - 6 =29 |
| | 865 - 5 = 5 | 729 = 7 -20 | 841 - 6 =28 | 800 29 09 | 800 08 16 | 715 - 9 =12 | 800 12 |
| | 900 - 2 = 4 | 774 =12 -12 | 887 - 5 -23 | 802 =11 -11 | 830 - 8 -25 | 760 -11 =18 | 875 - 5 =28 |
| | 908 22 22 | 800 21 24 | 900 17 12 | 898 20 05 | 860 - 8 -19 | 800 07 06 | 904 12 |
| | 937 0 0 | 900 20 14 | 911 - 6 -19 | 900 19 09 | 870 =13 -13 | 805 -16 =16 | 922 - 5 =22 |
| | 954 1 = 2 | 913 20 14 | 915 17 12 | 973 0 = 7 | 879 05 02 | 844 03 03 | 933 - 5 -15 12 |
| | 970 - 0 = 1 | 928 2 - 0 | 954 - 2 -16 | 987 = 1 = 9 | 900 00 00 | 883 -12 =12 | 975 12 |
| | 015 1 0 18 09 | 022 3 2 18 09 | 018 1 - 7 17 08 | 005 1 - 5 18 12 | 985 - 4 - 8 00 00 | 958 - 6 = 9 36 04 | 021 - 3 = 6 18 |
| Tropopause | 233 -64 =71 21 19 | 235 =63 -69 23 23 | 218 =63 -77 24 15 | 214 =63 =74 29 10 | 247 =64 -70 07 15 | 239 -65 =69 10 26 | 251 -62 =72 21 |
| Max-wind | | | | | | | |
| 30/50 | 0314 | 0314 | 0315 | 0315 | | 0316 | 0319 |
| 50/100 | 0435 | 0437 | 0435 | 0437 | 0438 | 0437 | 0439 |
| 100/200 | 0442 | 0443 | 0443 | 0441 | 0444 | 0445 | 0442 |
| 200/500 | 0559 | 0600 | 0600 | 0601 | 0602 | 0602 | 0601 |
| 500/1000 | 0532 | 0533 | 0531 | 0532 | 0528 | 0525 | 0530 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0518 | 0518 | 0518 | 0518 | 0518 | 0518 | 0512 | 0518 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 20.4 | 23.7 | 16.2 | 26.7 | 27.3 | 28.5 | 24.0 | 21.6 | | | |
| Gipfelpunkt ddfff | 28 25 | 30 11 | 29 45 | 27 20 | 28 31 | 28 25 | 29 17 | 28 16 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | 27 19 | 28 26 | 28 18 | | | | | |
| 23.7 | | 30 11 | | 30 14 | 29 18 | 31 14 | 29 17 | | | | |
| 20.7 | | 26 23 | | 30 24 | 34 21 | 32 15 | 30 14 | 28 16 | | | |
| 18.3 | 27 19 | 27 20 | | 29 26 | 32 14 | 33 17 | 31 12 | 29 20 | | | |
| 15.9 | 26 26 | 27 23 | 29 45 | 28 19 | 31 13 | 34 18 | 31 13 | 29 17 | | | |
| 13.5 | 25 24 | 26 18 | 27 25 | 29 24 | 32 18 | 35 18 | 27 07 | 28 11 | | | |
| 12.0 | 24 25 | 24 27 | 26 23 | 27 29 | 32 17 | 36 13 | 24 06 | 25 17 | | | |
| 10.5 | 23 37 | 24 47 | 25 24 | 26 37 | 31 19 | 01 12 | 21 18 | 23 27 | | | |
| 9.0 | 22 34 | 22 42 | 25 27 | 27 39 | 25 10 | 01 05 | 21 24 | 20 24 | | | |
| 7.2 | 21 30 | 21 45 | 22 13 | 26 26 | 25 14 | 04 13 | 21 17 | 20 22 | | | |
| 5.4 | 21 27 | 22 40 | 10 03 | 24 26 | 26 04 | 06 19 | 13 15 | 18 22 | | | |
| 4.2 | 20 31 | 21 39 | 10 01 | 23 21 | 25 05 | 06 20 | 12 33 | 18 21 | | | |
| 3.0 | 19 35 | 22 33 | 14 11 | 23 18 | 01 08 | 02 05 | 12 25 | 14 23 | | | |
| 2.1 | 21 26 | 22 30 | 19 12 | 25 14 | 03 05 | 33 11 | 12 20 | 13 22 | | | |
| 1.5 | 22 19 | 21 30 | 19 11 | 25 13 | 30 05 | 28 11 | 12 16 | 13 24 | | | |
| 0.9 | 19 25 | 19 34 | 18 11 | 24 12 | 24 04 | 28 08 | 11 11 | 13 19 | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 37

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

## Schiffsbeobachtungen

Donnerstag, den 6. Februar 1969

### FS J E 5 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe — FS P 12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 92412 | 93454 | 27105 | 9++++ | 05610 | 3++++ | | | 700++ | |
| 3 | 10002 | 82414 | 96104 | 25104 | 9++++ | 04720 | 3++++ | | | | |
| 6 | 10002 | 81913 | 96102 | 23804 | 9++++ | 03713 | 3++++ | | | 700++ | 1047+ |
| 9 | 10002 | 82020 | 95102 | 21804 | 8062+ | 04720 | 3++01 | | | | |
| 12 | 10002 | 81924 | 96102 | 18804 | 8062+ | 04730 | 30502 | | | 700++ | |
| 15 | 10002 | 81924 | 96102 | 15004 | 8062+ | 03738 | 30502 | | | | |
| 18 | 10002 | 81829 | 96102 | 11203 | 9++++ | 02738 | 3++++ | | | 700++ | 1047+ |
| 21 | 10002 | 81832 | 96832 | 06603 | 9++++ | 01746 | 3++++ | | | | |

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 92009 | 91454 | 27104 | 9++++ | 03712 | 3++++ | | | 700++ | |
| | 10007 | 92111 | 91454 | 25304 | 9++++ | 03718 | 3++++ | | | | |
| | 10007 | 92114 | 91454 | 24004 | 9++++ | 03713 | 3++++ | | | 700++ | 1043+ |
| | 10007 | 92218 | 92474 | 22003 | 9++++ | 02720 | 30302 | | | | |
| | 10007 | 91824 | 93434 | 19503 | 9++++ | 02705 | 30302 | | | 700++ | |
| | 10007 | 82022 | 95104 | 18004 | 872++ | 01725 | 30302 | | | | |
| | 10007 | 21825 | 97016 | 13003 | 9++++ | 00740 | 3++++ | | | 797++ | 1041+ |
| | 10007 | 81828 | 97021 | 10002 | 9++++ | 52730 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 91809 | 91455 | 28103 | 9++++ | 03711 | 3++01 | | | 796++ | |
| 3 | 10003 | 91809 | 91454 | 26803 | 9++++ | 03713 | 3++01 | | | | |
| 6 | 10003 | 92018 | 91454 | 25403 | 9++++ | 02714 | 3++01 | | | 796++ | 1035+ |
| 9 | 10003 | 91818 | 92455 | 23503 | 9++++ | 02719 | 3++01 | | | | |
| 12 | 10003 | 81822 | 94205 | 21304 | 865++ | 03722 | 3++01 | | | 700++ | |
| 15 | 10003 | 81821 | 96104 | 17804 | 865++ | 02735 | 3++01 | | | | |
| 18 | 10003 | 01822 | 98026 | 14503 | 00900 | 01733 | 30202 | | | 797++ | 1034+ |
| 21 | 10003 | 81824 | 98021 | 11601 | 9++++ | 52729 | 3++02 | | | | |

### FS P 8 54.5 N 07.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 92109 | 93434 | 26005 | 9++++ | 04712 | 3++++ | | | 700++ | |
| 3 | 10004 | 82011 | 97024 | 24005 | 9++++ | 04720 | 3++++ | | | | |
| 6 | 10004 | 82212 | 97022 | 22304 | 9++++ | 03717 | 3++++ | | | 700++ | 1038+ |
| 9 | 10004 | 81917 | 96022 | 20804 | 8092+ | 03715 | 30402 | | | | |
| 12 | 10004 | 92122 | 94472 | 18004 | 9++++ | 03828 | 30403 | | | 700++ | |
| 15 | 10004 | 81925 | 96104 | 14904 | 863++ | 03731 | 30403 | | | | |
| 18 | 10004 | 81929 | 97022 | 11103 | 9++++ | 01736 | 3++++ | | | 700++ | 1040+ |
| 21 | 10004 | 81832 | 97022 | 06604 | 9++++ | 01745 | 3++++ | | | | |

### FS Elbe 1 54.0 N 06.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 92010 | 92454 | 27003 | 9++++ | 03712 | 3++00 | | | 795++ | |
| 3 | 10005 | 92013 | 92454 | 25203 | 9++++ | 03718 | 3++01 | | | | |
| 6 | 10005 | 92019 | 91454 | 24303 | 9++++ | 02709 | 30301 | | | 797++ | 1031+ |
| 9 | 10005 | 91818 | 93434 | 22802 | 9++++ | 02715 | 30501 | | | | |
| 12 | 10005 | 81823 | 94104 | 20803 | 865++ | 03720 | 30401 | | | | |
| 15 | 10005 | 81822 | 97022 | 17303 | 8092+ | 01735 | 30401 | | | | |
| 18 | 10005 | 01828 | 98010 | 14103 | 00900 | 01732 | 30302 | | | 700++ | 1033+ |
| 21 | 10005 | 81828 | 98032 | 11401 | 9++++ | 54727 | 3++02 | | | | |

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 82211 | 96102 | 28102 | 9++++ | 00400 | 3++01 | | | 700++ | |
| | 10006 | 82213 | 96102 | 27001 | 9++++ | 00809 | 3++01 | | | | |
| | 10006 | 82212 | 97022 | 25601 | 9++++ | 00714 | 3++01 | | | 700++ | 1016+ |
| | 10006 | 71915 | 96106 | 24101 | 7097+ | 51715 | 30301 | | | | |
| | 10006 | 81816 | 96102 | 23202 | 855++ | 01709 | 30301 | | | 791++ | |
| | 10006 | 61917 | 96102 | 20902 | 6095+ | 52723 | 30301 | | | | |
| | 10006 | 11820 | 97011 | 19101 | 9++++ | 53718 | 30301 | | | 791++ | 1016+ |
| | 10006 | 01823 | 97020 | 16050 | 9++++ | 54731 | 3++02 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99614 | 70306 | 06004 | 33423 | 98018 | 31652 | 39400 | 71343 | 06757 | 10604 | 30807 | |
| 99616 | 70309 | 06034 | 73312 | 98028 | 34053 | 756++ | 72224 | 06958 | 10586 | 30907 | |
| 99618 | 70315 | 06064 | 60109 | 98018 | 35753 | 684++ | 71217 | 06862 | 10527 | 30907 | |
| 99613 | 70320 | 06094 | 72514 | 98022 | 35552 | 756++ | 72602 | 06659 | 10527 | 30905 | |
| 99619 | 70325 | 06124 | 72815 | 98031 | 35951 | 21535 | 72304 | 06457 | 10583 | 30804 | 02103 |
| 99621 | 70331 | 06154 | 73118 | 98022 | 36051 | 65602 | 72001 | 06355 | 10561 | 30803 | 33903 |
| 99621 | 70333 | 06184 | 73503 | 97022 | 36551 | 756+2 | 00305 | 06357 | 10478 | 30802 | |
| 99621 | 70333 | 06214 | 73303 | 98032 | 37051 | 756++ | 00105 | 06255 | 10453 | 3++01 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99657 | 10021 | 06004 | 72141 | 97158 | 89303 | 69560 | 00721 | 05700 | 10705 | 30711 | |
| 99658 | 10022 | 06034 | 72245 | 97152 | 87802 | 6956+ | 00713 | 06053 | 10722 | 30814 | |
| 99658 | 10022 | 06064 | 72547 | 97258 | 89001 | 5952+ | 00312 | 06255 | 10710 | 30816 | |
| 99658 | 10025 | 06094 | 72830 | 97858 | 98000 | 6956+ | 00290 | 06455 | 10722 | 30812 | |
| 99658 | 10022 | 06124 | 72927 | 97268 | 00851 | 59560 | 00228 | 06857 | 10708 | 30810 | |
| 99660 | 10020 | 06154 | 63120 | 96858 | 01853 | 59560 | 71110 | 07159 | 10694 | 30405 | 29809 |
| 99660 | 10020 | 06184 | 63217 | 97858 | 02253 | 59560 | 00304 | 07059 | 10690 | 30404 | 30808 |
| 99659 | 10020 | 06214 | 73527 | 97158 | 01152 | 6956+ | 00811 | 06956 | 10703 | 30507 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70511 | 06004 | 81150 | 96616 | 00204 | 6732+ | 00736 | 0++03 | 10170 | 30912 | |
| 99565 | 70510 | 06034 | 81147 | 96616 | 98304 | 7732+ | 00719 | 0++04 | 10173 | 30912 | |
| 99566 | 70513 | 06064 | 81152 | 96616 | 94004 | 6732+ | 00743 | 0++04 | 10170 | 30914 | |
| 99566 | 70514 | 06094 | 82035 | 96606 | 93803 | 6732+ | 00348 | 0++03 | 10176 | 30916 | |
| 99566 | 70514 | 06124 | 42025 | 98026 | 06701 | 41400 | 00279 | 0++53 | 10175 | 30403 | 14913 |
| 99565 | 70511 | 06154 | 71425 | 58021 | 09502 | 783++ | 00128 | 0++52 | 10170 | 30403 | 14913 |
| 99563 | 70508 | 06184 | 61012 | 98022 | 06802 | 65400 | 00607 | 0++53 | 10175 | 30403 | 14910 |
| 99561 | 70505 | 06214 | 70210 | 98022 | 04502 | 754++ | 00743 | 0++00 | 10171 | 30480 | 14909 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70187 | 06004 | 33121 | 98268 | 07602 | 39400 | 00505 | 0++01 | 10309 | 30505 | 27010 |
| 99590 | 70185 | 06034 | 53438 | 97831 | 13002 | 59463 | 00354 | 0++01 | 10081 | 30507 | 27014 |
| 99588 | 70186 | 06064 | 63436 | 98038 | 17750 | 69400 | 00147 | 0++51 | 10875 | 30507 | 27012 |
| 99588 | 70183 | 06094 | 73439 | 93278 | 21152 | 794++ | 00334 | 0++53 | 10698 | 30808 | 27211 |
| 99588 | 70182 | 06124 | 63440 | 96688 | 25152 | 69400 | 00240 | 08855 | 10900 | 30909 | 33314 |
| 99588 | 70183 | 06154 | 73436 | 93767 | 27252 | 793++ | 00121 | 0++55 | 10896 | 30911 | 33316 |
| 99591 | 70184 | 06184 | 73528 | 96858 | 28050 | 793++ | 71308 | 0++51 | 10689 | 30710 | 36315 |
| 99591 | 70186 | 06214 | 73518 | 93686 | 27651 | 793++ | 71504 | 0++53 | 10090 | 30804 | 36315 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70354 | 06004 | 60928 | 98031 | 29604 | 62400 | 00601 | 0++50 | 10626 | 30604 | 34704 |
| 99526 | 70354 | 06034 | 61124 | 98032 | 28905 | 756++ | 00807 | 0++00 | 10619 | 30604 | 34704 |
| 99528 | 70353 | 06064 | 71225 | 98022 | 27105 | 71500 | 00818 | 0++00 | 10605 | 30605 | 34704 |
| 99528 | 70355 | 06094 | 11228 | 98031 | 25706 | 18500 | 00714 | 0++03 | 10606 | 30605 | |
| 99527 | 70355 | 06124 | 71033 | 98031 | 26005 | 68530 | 00103 | 0++03 | 10619 | 30707 | |
| 99527 | 70352 | 06154 | 70630 | 98032 | 24906 | 68530 | 00811 | 0++03 | 10613 | 30707 | |
| 99527 | 70351 | 06184 | 71232 | 98022 | 23806 | 757++ | 00611 | 0++03 | 10604 | 30709 | |
| 99526 | 70355 | 06214 | 71130 | 98022 | 22906 | 754++ | 00706 | 0++03 | 10604 | 30709 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70200 | 06004 | 63123 | 97258 | 27407 | 65600 | 00803 | 0++02 | 11033 | 30403 | 31908 |
| 99524 | 70199 | 06034 | 53124 | 97022 | 26206 | 55600 | 00712 | 0++03 | 11016 | 30403 | 31908 |
| 99523 | 70198 | 06064 | 63427 | 97022 | 26206 | 65600 | 00500 | 0++02 | 11025 | 30403 | 32908 |
| 99523 | 70198 | 06094 | 83623 | 97032 | 27206 | 855++ | 00210 | 0++00 | 11023 | 30404 | 33910 |
| 99523 | 70198 | 06124 | 83523 | 97022 | 29106 | 855++ | 81219 | 0++01 | 11030 | 30404 | 33912 |
| 99524 | 70199 | 06154 | 73627 | 97022 | 28606 | 786++ | 81705 | 0++02 | 11003 | 30512 | |
| 99526 | 70199 | 06184 | 70127 | 97028 | 29606 | 785++ | 81210 | 0++51 | 11025 | 30612 | |
| 99526 | 70199 | 06214 | 73624 | 97022 | 31305 | 785++ | 81117 | 0++52 | 11040 | 30403 | 04908 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70415 | 06004 | 81427 | 98028 | 07714 | 854++ | 00728 | 0++13 | 11508 | 30705 | |
| 99440 | 70416 | 06034 | 81614 | 96808 | 09112 | 854++ | 00314 | 0++12 | 11502 | 30704 | |
| 99440 | 70410 | 06064 | 81005 | 97258 | 08912 | 884++ | 00703 | 0++09 | 11504 | 30603 | |
| 99440 | 70410 | 06094 | 50203 | 98011 | 09913 | 50501 | 00210 | 0++10 | 11502 | 30402 | |
| 99440 | 70410 | 06124 | 22303 | 98021 | 09215 | 22500 | 00607 | 0++10 | 11452 | 30000 | 14604 |
| 99440 | 70410 | 06154 | 11809 | 98020 | 08416 | 12500 | 00808 | 0++09 | 11504 | 30301 | 18703 |
| 99440 | 70405 | 06184 | 11915 | 98011 | 06815 | 12500 | 00516 | 0++03 | 11562 | 30603 | |
| 99440 | 70410 | 06214 | 51520 | 98030 | 06814 | 52500 | 00400 | 0++10 | 11509 | 30604 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99450 | 70156 | 06004 | 71227 | 97016 | 24411 | 4557+ | 31602 | 05106 | 11173 | 30809 | 05203 |
| 99448 | 70156 | 06034 | 21126 | 98031 | 23411 | 15502 | 31810 | 05107 | 11172 | 30803 | 05203 |
| 99448 | 70154 | 06064 | 11026 | 98020 | 22211 | 15600 | 31712 | 05107 | 11151 | 30808 | 05208 |
| 99447 | 70154 | 06094 | 11020 | 98030 | 21311 | 15601 | 00709 | 05107 | 11151 | 30806 | 05203 |
| 99443 | 70155 | 06124 | 60822 | 98032 | 22211 | 65601 | 00809 | 05106 | 11193 | 30806 | 05203 |
| 99448 | 70156 | 06154 | 60823 | 97022 | 20711 | 65600 | 00715 | 05106 | 11192 | 30605 | 12007 |
| 99448 | 70156 | 06184 | 40822 | 98011 | 20611 | 45600 | 00601 | 05206 | 11202 | 30605 | 12006 |
| 99448 | 70157 | 06214 | 50723 | 98031 | 21111 | 755++ | 00305 | 05105 | 11203 | 30605 | 12005 |

### Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99532 | 70478 | 06003 | 22809 | 98021 | 14216 | 21500 | 00112 | 0++11 | 11802 | 30301 | 99+03 |
| 99350 | 70479 | 06033 | 42610 | 98020 | 15216 | 21506 | 00110 | 0++09 | 11785 | 30402 | |
| 99350 | 70481 | 06063 | 12515 | 98020 | 15216 | 11500 | 00000 | 0++09 | 11793 | 30604 | |
| 99350 | 70479 | 06093 | 22320 | 98010 | 15416 | 11505 | 00302 | 0++09 | 11797 | 30604 | |
| 99350 | 70480 | 06124 | 22427 | 98020 | 15317 | 18501 | 00701 | 0++11 | 11781 | 30607 | |
| 99350 | 70478 | 06154 | 62426 | 98028 | 16017 | 22548 | 00007 | 0++13 | 11782 | 30707 | |
| 99351 | 70479 | 06184 | 82520 | 98032 | 16418 | 22507 | 00304 | 0++13 | 11780 | 30707 | |

| | | | | | |
|---|---|---|---|---|---|
| 99575 | 10030 | 06183 | 70332 | | |
| 99591 | 70184 | 06184 | 29210 | | |
| 99448 | 70156 | 06184 | 70020 | | |

| | | | | |
|---|---|---|---|---|
| 99450 | 70156 | 06004 | 77++ | |
| 99590 | 70185 | 06034 | 91152 | |
| 99619 | 70325 | 06124 | 33902 | |
| 99588 | 70182 | 06124 | 27211 | |
| 99448 | 70156 | 06154 | 05403 | |
| 99588 | 70183 | 06154 | 27211 | 77910 |
| 99660 | 10020 | 06184 | 79434 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 37 — Donnerstag, den 6. Februar 1969

Meldungen vom 6.2.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99613 70032 06003 62127 98022 04007 9++++ 22210 053++ 3++06 22+06 +++++ | Meerkatze |
| 99430 70493 06003 13111 98138 05504 14400 64247 05203 30204 99+++ +++++ | Mosel Express |
| 99171 70297 06064 20216 98020 15224 22400 53204 05219 30302 33704 +++++ | Planet |
| 99531 10039 06064 82105 97022 21907 854++ 82740 00303 30401 +++++ +++++ | A.Dohrn |
| 99618 70006 06063 82411 97218 03804 9++++ 31400 059++ 3++02 99+02 +++++ | Meerkatze |
| 99537 10036 06064 82120 97022 18306 854++ 83736 00104 30602 +++++ +++++ | A.Dohrn |
| 99650 70343 06063 23607 98020 35757 +++++ +++++ 069++ +++++ +++++ +++++ | Seydisfjord |
| 99518 10038 06063 42718 98032 10005 +++++ +++++ 000++ 30402 +++++ +++++ | Würzburg |
| 99680 10102 06063 52044 98022 97803 +++++ 00710 060++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99645 70351 06063 12702 98020 35058 9++++ 00108 072++ +++++ +++++ +++++ | Katfisch |

| 99632 70240 06063 60305 97017 28159 9++++ 00400 077++ +++++ +++++ +++++ | Jupiter |
|---|---|
| 99647 70353 06063 43505 98021 35859 9++++ 01212 067++ +++++ +++++ +++++ | Düsseldorf |
| 99645 70340 06063 03102 98020 33556 +++++ +++++ 069++ +++++ +++++ +++++ | Nordstern |
| 99644 70354 06063 20000 98020 35058 +++++ +++++ 072++ +++++ +++++ +++++ | Saarbrücken |
| 99387 72115 06063 81018 98022 14014 7242+ 85400 00508 30703 99+05 +++++ | Hammonia |
| 99577 70183 06123 73337 98028 22300 +++++ +++++ 070++ +++++ +++++ +++++ | Österreich |
| 99644 70354 06123 20000 98020 35859 +++++ +++++ 071++ +++++ +++++ +++++ | Saarbrücken |
| 99646 70352 06123 59902 97022 37210 +++++ +++++ 084++ +++++ +++++ +++++ | Saconia |
| 99541 10039 06124 82028 97022 14006 854++ 82743 00201 30703 +++++ +++++ | A.Dohrn |
| 99088 70342 06094 60517 98031 13525 44460 00305 05321 30503 +++++ +++++ | Meteor |

| 99644 70352 06123 29902 94+++ 98020 35560 +++++ 072++ +++++ +++++ +++++ | Bielefeld |
|---|---|
| 99601 70042 06123 89905 97898 00403 +++++ +++++ 060++ +++++ +++++ +++++ | Hagen |
| 99680 10102 06123 52152 98268 87803 +++++ 00400 060++ 3++10 +++++ +++++ | Gelsenkirchen |
| 99552 70554 06123 71707 97022 01553 +++++ 72215 052++ +++++ +++++ +++++ | Marburg |
| 99551 70546 06123 33409 97020 01154 +++++ 61223 056++ +++++ +++++ +++++ | Berlin |
| 99551 70552 06123 41639 97022 01552 45440 00227 053++ 3++00 +++++ +++++ | Erlangen |
| 99549 70541 06123 11609 98020 02552 +++++ 00237 051++ +++++ +++++ +++++ | Bremerhaven |
| 99469 70094 06124 72104 98012 25310 755++ 52401 0++03 30101 11182 +++++ | G.Fock |
| 99607 70415 06123 81011 98022 35801 +++++ +++++ 001++ +++++ +++++ +++++ | Schellfisch |
| 99650 70347 06123 23302 98021 37359 +++++ 01213 068++ 30801 +++++ +++++ | Düsseldorf |

| 99647 70352 06123 30000 97020 36260 +++++ +++++ 073++ +++++ +++++ +++++ | Augsburg |
|---|---|
| 99555 70543 06123 11809 98368 02652 +++++ +++++ 052++ +++++ +++++ +++++ | F.Homann |
| 99456 70126 06123 71113 98022 23811 755++ 53610 05205 30302 12603 +++++ | Goslar |
| 99463 70110 06063 81413 98022 25010 855++ 53740 05402 30402 12603 +++++ | Goslar |
| 99566 10030 06123 82547 97022 03005 823++ 73720 056++ +++++ +++++ +++++ | Minden |
| 99650 70344 06123 03202 98020 35562 +++++ +++++ 080++ +++++ +++++ +++++ | Nordstern |
| 99548 70543 06123 21609 98020 02552 +++++ 00215 053++ +++++ +++++ +++++ | Saar |
| 99162 70309 06124 10317 98028 17124 12400 53210 05120 30302 31704 +++++ | Planet |
| 99426 70531 06123 42647 97261 96004 41400 64355 05452 30304 26710 +++++ | Mosel Express |
| 99573 10005 06123 72724 98026 01004 75300 73735 055++ 30406 +++++ +++++ | Sägefisch |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99434 70188 06123 80824 98022 16014 9++++ 54712 00309 30404 10605 +++++ | Nordsmaa |
| 99494 70336 06123 81133 97032 21511 854++ 23215 05209 3++07 11+09 +++++ | Weissenburg |
| 99342 70439 06123 22811 99011 18018 15402 54212 05211 3++02 28+03 +++++ | Speyer |
| 99587 70045 06123 70140 97022 02504 +++++ 62220 055++ +++++ +++++ +++++ | Regensburg |
| 99547 10039 06154 82124 97022 07106 854++ 83731 00202 30804 +++++ +++++ | A.Dohrn |
| 99645 70351 06153 62705 98032 35758 +++++ +++++ 069++ +++++ +++++ +++++ | Teutonia |
| 99545 70541 06153 82213 98022 06252 +++++ +++++ 0++++ +++++ +++++ +++++ | Conrad |
| 99644 70355 06153 10000 99020 36355 +++++ +++++ 061++ +++++ +++++ +++++ | Saarbrücken |
| 99645 70344 06153 62505 98031 36557 +++++ +++++ 072++ +++++ +++++ +++++ | Nordstern |
| 99622 70240 06153 83624 96847 27855 +++++ 00703 073++ +++++ +++++ +++++ | Jupiter |

| 99552 70557 06153 82013 97022 06053 +++++ 00238 057++ +++++ +++++ +++++ | Tiko |
|---|---|
| 99548 70543 06153 81709 98022 05552 +++++ +++++ 052++ +++++ +++++ +++++ | H.Heins |
| 99567 10017 06153 62319 98258 99005 +++++ ++++ 001++ 30402 +++++ +++++ | Würzburg |
| 99550 10039 06184 82030 96632 01505 853++ 82756 05005 30907 +++++ +++++ | A.Dohrn |
| 99645 70333 06183 60000 99022 36456 +++++ +++++ 062++ +++++ +++++ +++++ | Saarbrücken |
| 99590 70015 06183 93452 96260 02003 +++++ 52230 060++ 3++09 34+09 +++++ | Meerkatze |
| 99680 10102 06183 92709 96747 99002 +++++ 00240 062++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99551 70543 06183 81007 98022 06152 +++++ +++++ 052++ +++++ +++++ +++++ | F.Homann |
| 99156 70319 06184 60421 98012 14124 62500 53710 05221 30402 35805 +++++ | Planet |
| 99460 70100 06184 70910 98022 21510 75400 52715 0++03 3+101 11186 +++++ | G.Fock |

| 99448 70144 06183 40724 98021 19511 3459+ 53730 05106 30403 09604 +++++ | Goslar |
|---|---|
| 99552 70548 06213 81809 98022 03953 00709 054++ 30202 +++++ +++++ +++++ | Tübingen |
| 99550 70545 06183 89903 97022 05052 +++++ 01710 052++ +++++ +++++ +++++ | München |
| 99572 10009 06183 52713 98022 99006 +++++ +++++ 001++ 30301 +++++ +++++ | Würzburg |
| 99552 70557 06183 89902 98022 05352 00807 +++++ 057++ +++++ +++++ +++++ | Tiko |
| 99550 70543 06183 80402 98032 +++++ +++++ +++++ 05952 +++++ +++++ +++++ | Fyllasbank |
| 99550 10032 06214 42120 97026 01105 453++ 72704 00005 30907 +++++ +++++ | A.Dohrn |
| 99550 70545 06213 89903 97022 02852 +++++ 01722 052++ +++++ +++++ +++++ | München |
| 99676 10134 06113 82309 98031 00504 885++ 53400 05053 3++++ 23+++ +++++ | U.Schulte |
| 99424 70542 06183 32837 90258 05004 33400 63220 05557 30304 27815 +++++ | Mosel |

| 99424 70549 06213 72827 97031 07901 654++ 63329 05654 30304 28815 +++++ | Mosel Express |
|---|---|
| 99643 70333 06213 60000 99022 36960 +++++ +++++ 078++ +++++ +++++ +++++ | Saarbrücken |
| 99438 70095 06183 01411 99010 16212 00000 85400 05308 30700 +++++ +++++ | Hammonia |
| 99498 70308 06213 80933 97033 22510 85+++ 23210 05405 3++07 09+08 +++++ | Weissenburg |

Famita LIDFT

Nachträge Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 10030 06003 12324 98020 16605 11508 00723 00204 10508 30606 | |
| 99575 10030 06033 72324 97022 13405 72400 00732 00203 10509 30606 | |
| 99575 10030 06063 82330 97022 09505 874++ 00739 00104 10507 30607 | |
| 99575 10030 06093 82330 97022 06206 874++ 00733 00203 10500 30708 | |
| 99575 10030 06123 82030 96622 03006 4742+ 00732 00203 10500 30708 | |
| 99575 10030 06153 82324 97808 00704 894++ 00723 05103 10517 30808 | |
| 99575 10030 06183 72305 97278 99904 794++ 00608 05202 10510 30806 | |
| 99575 10030 06213 70305 97028 99703 794++ 00712 05401 10500 30101 23306 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a. M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

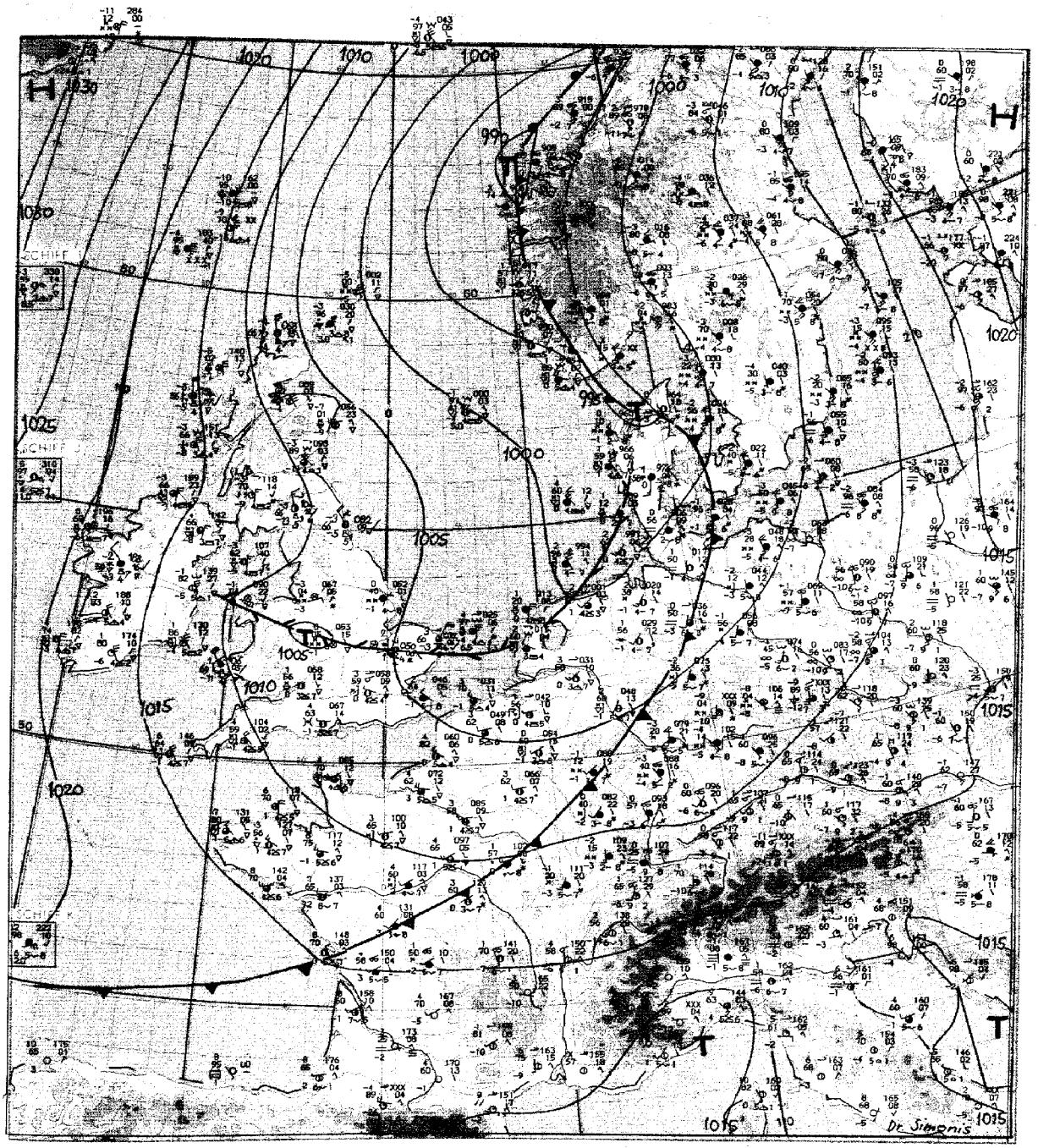
**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80021

Jahrgang 94

Freitag, den 7. Februar 1969

Nummer: 38

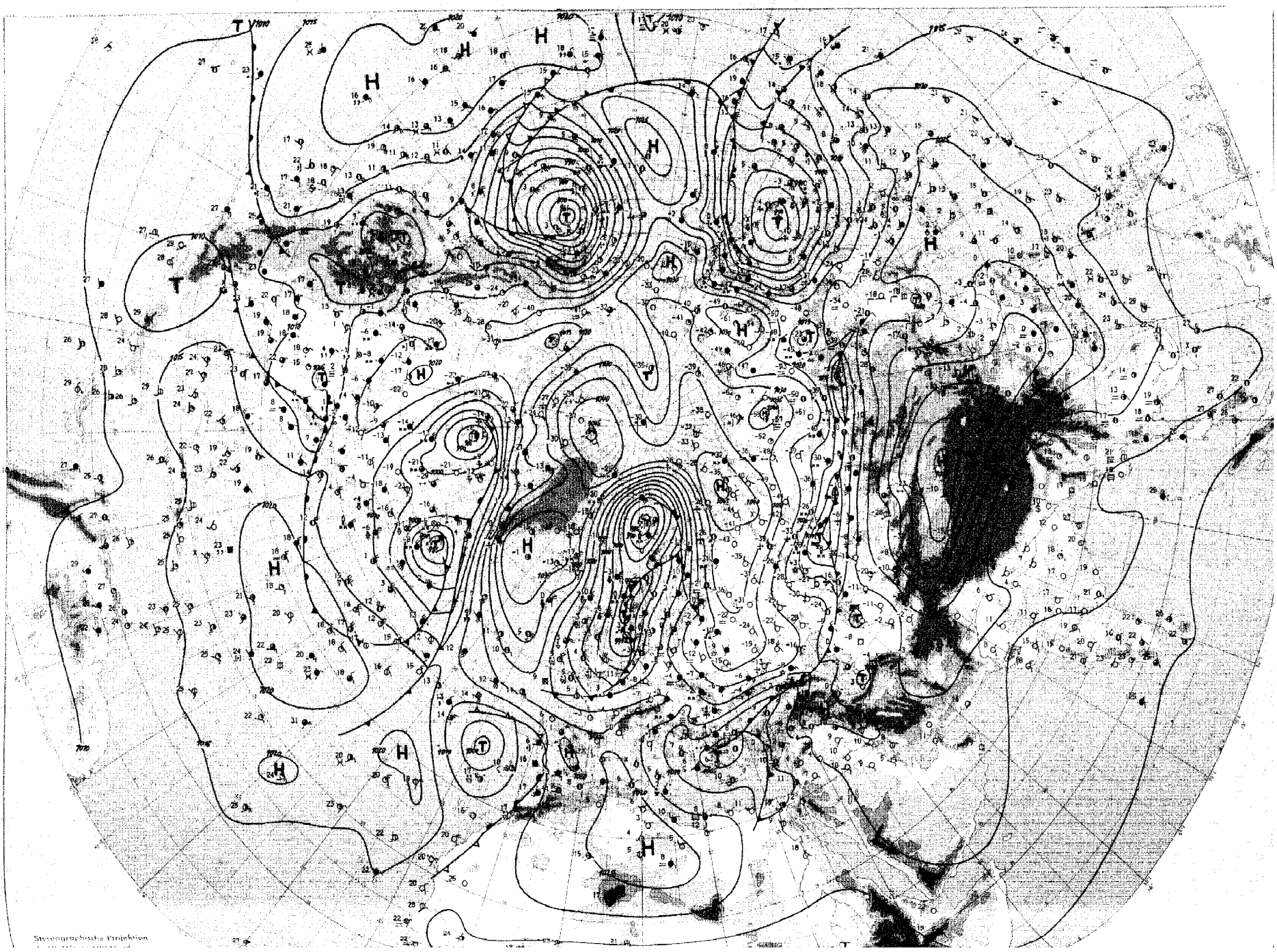




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT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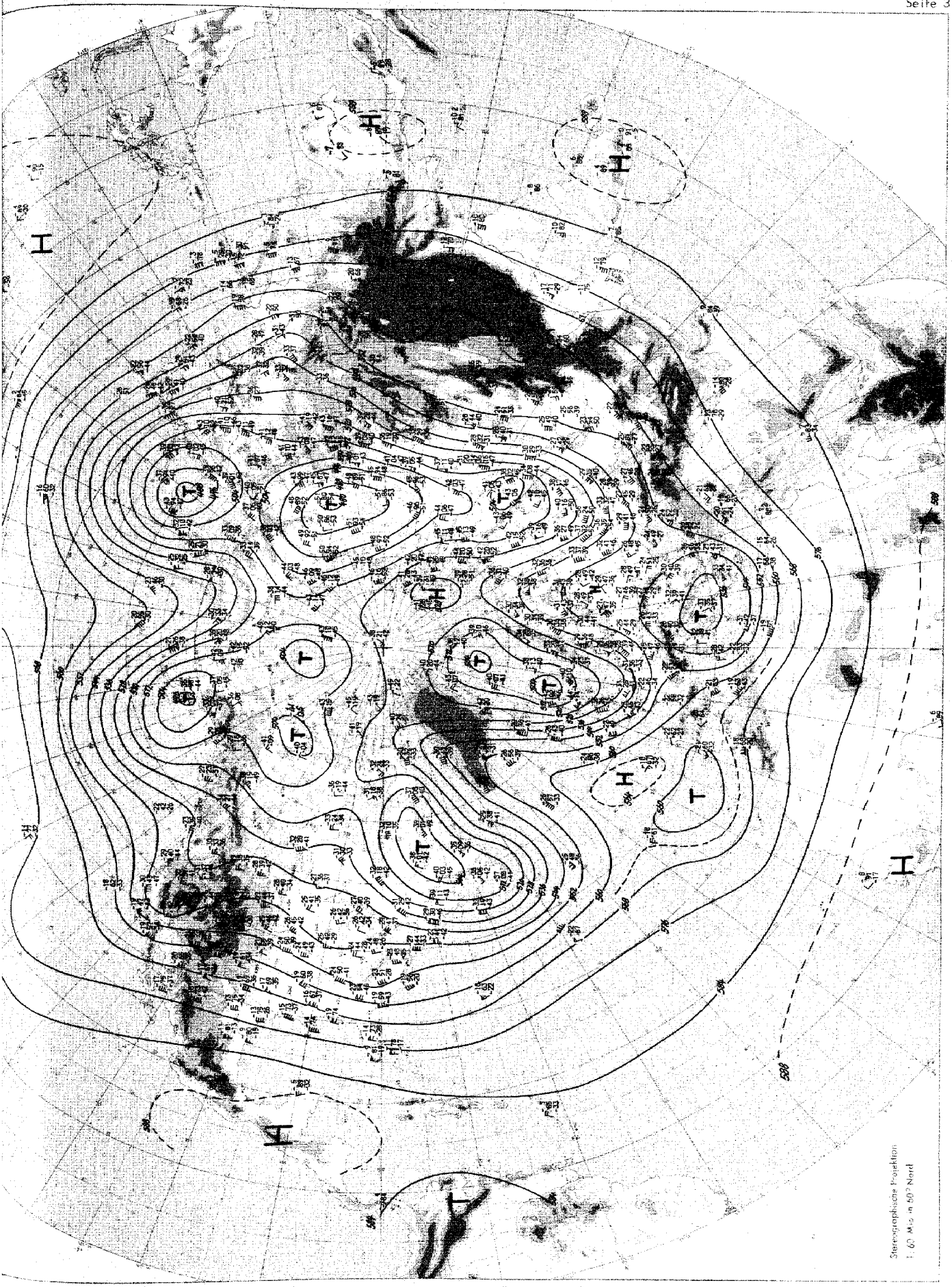
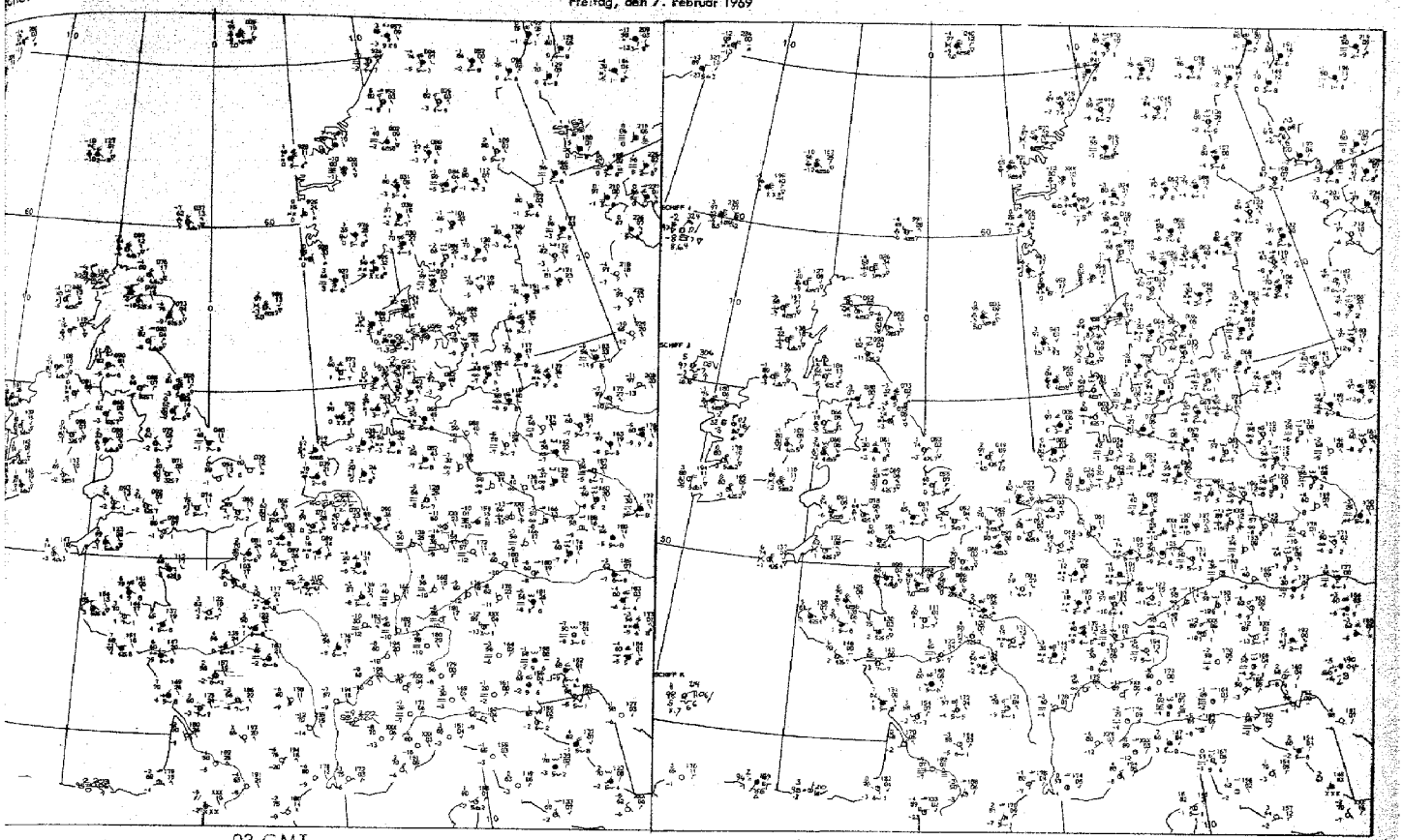



Absolute Topographie 500 mb 00 GMT

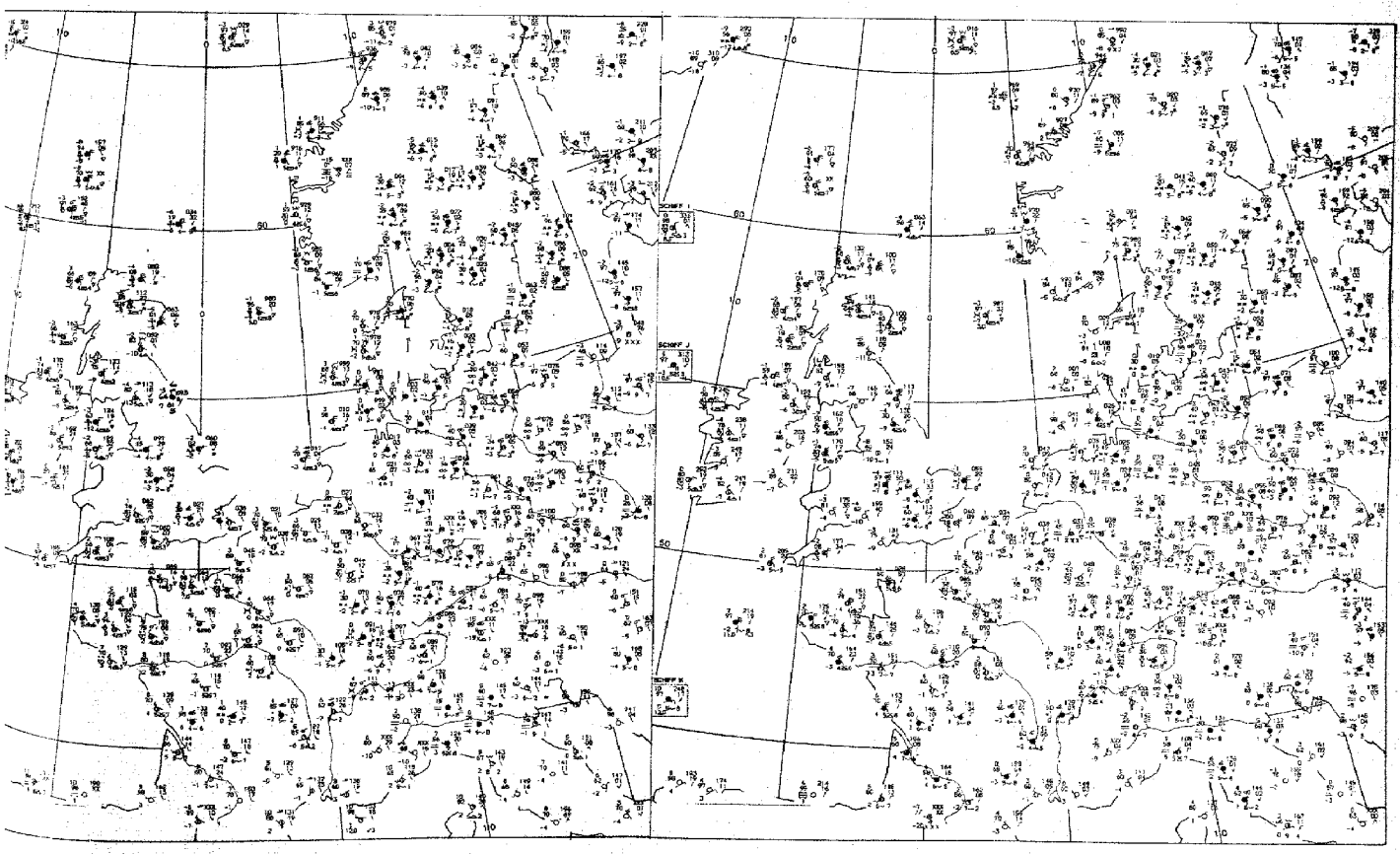
Absolute Topographie 200 mb 00 GMT



03 GMT

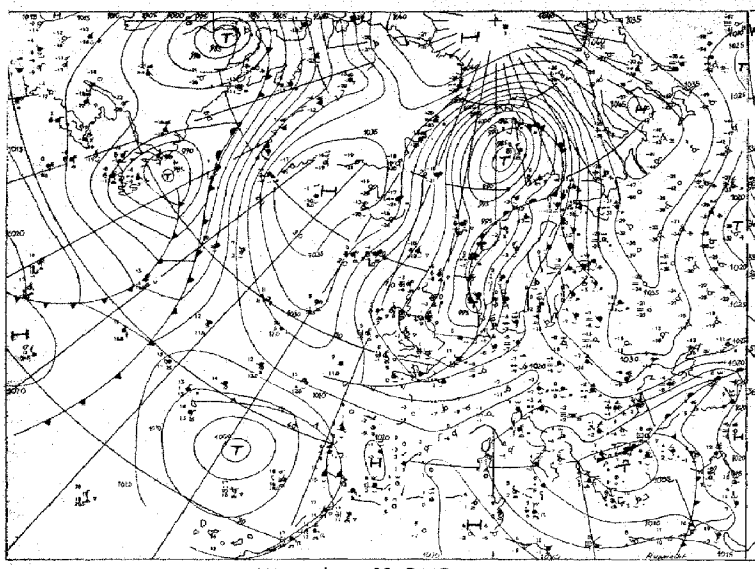
09 GMT

Bodenwettermeldungen

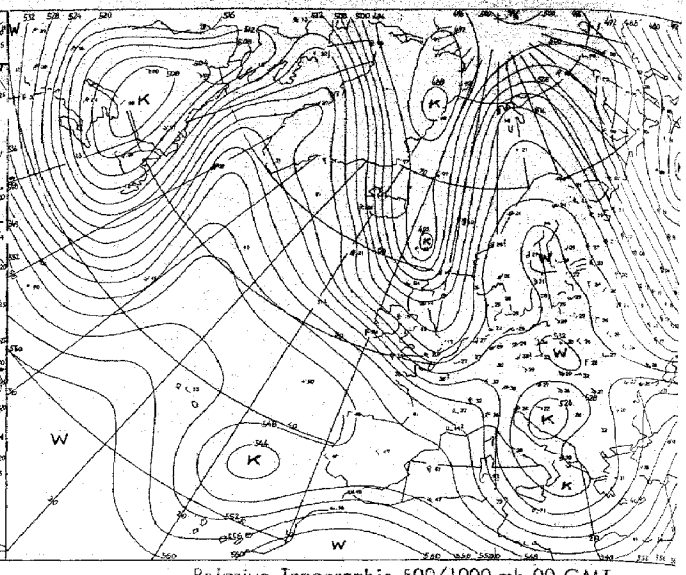


15 GMT

21 GMT



Wetterlage 00 GMT



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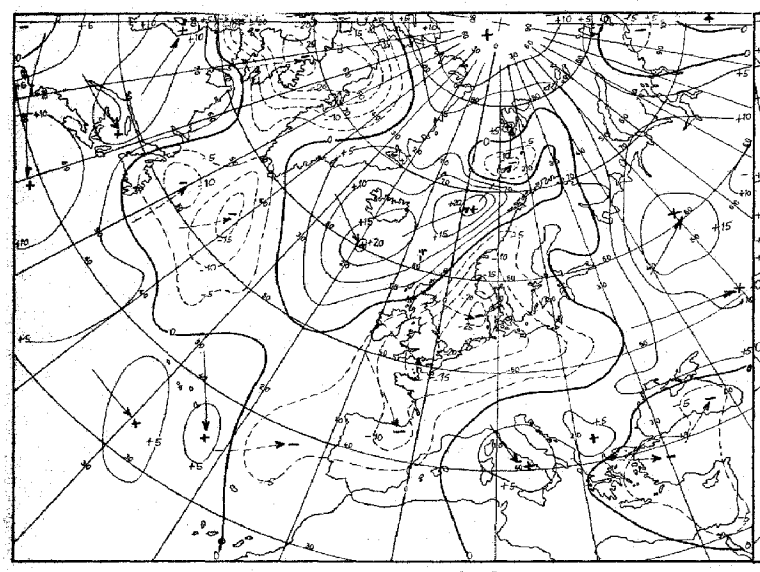
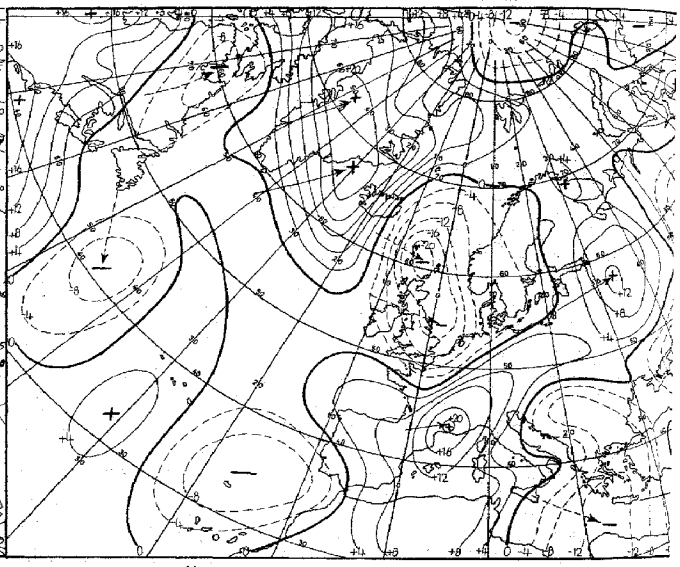


24 stdg. Bodendruckänderung 00 GMT



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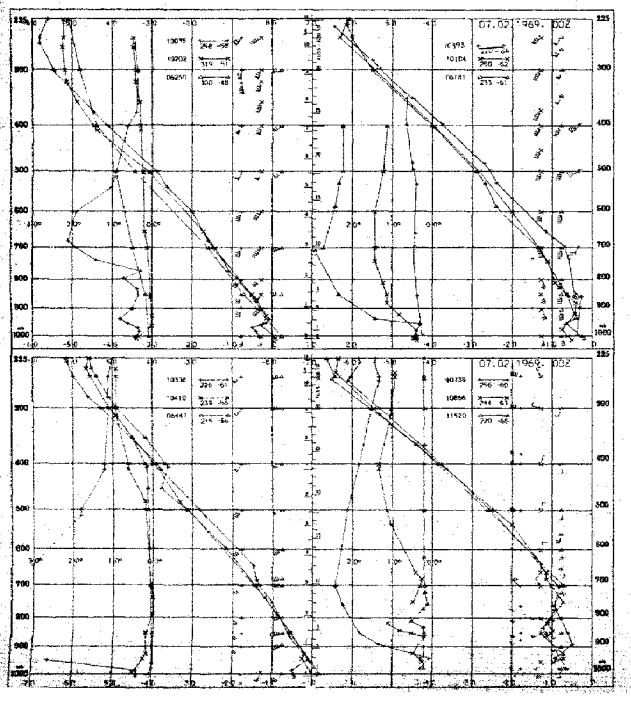
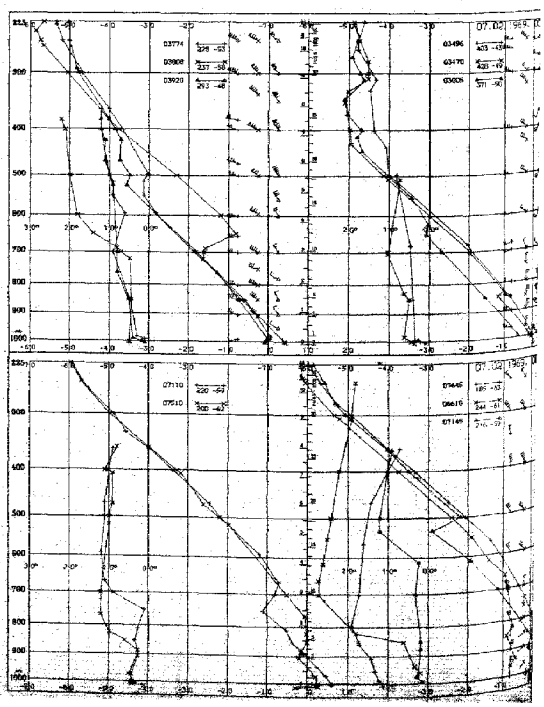
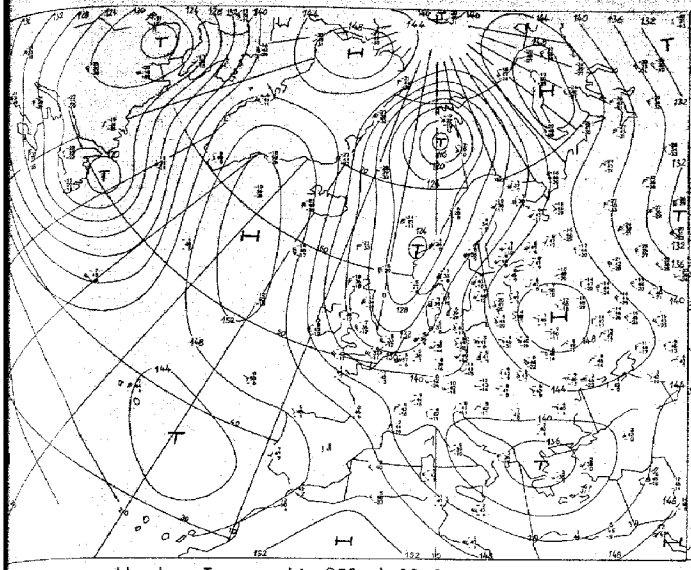
Karten 1:60 Mill.



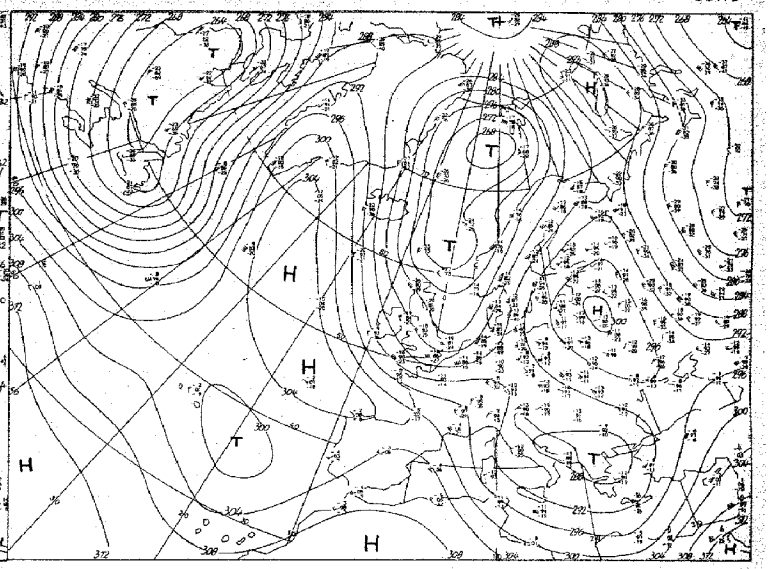
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

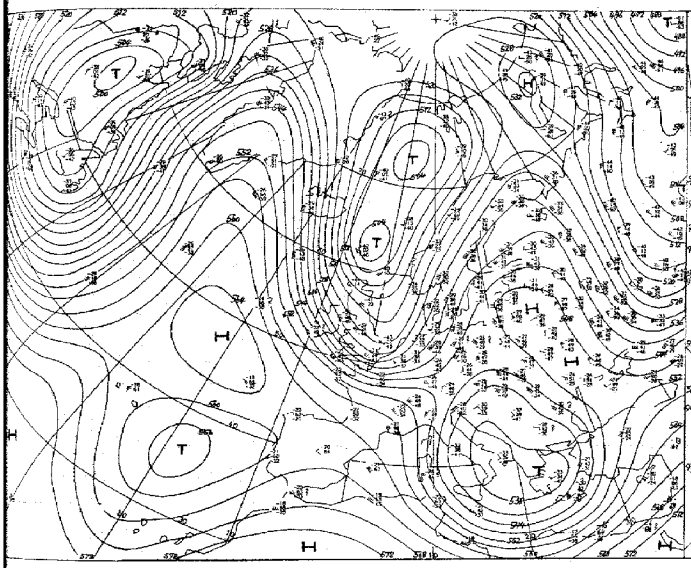




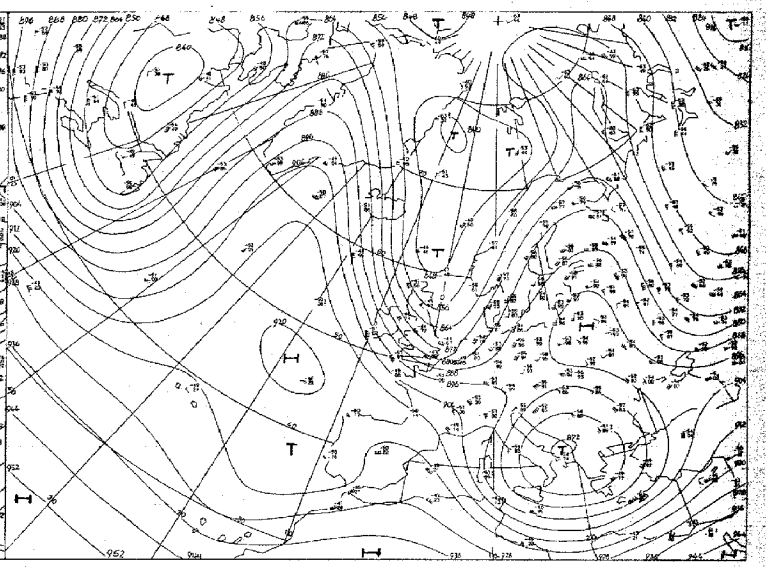
Absolute Topographie 850 mb 00 GMT



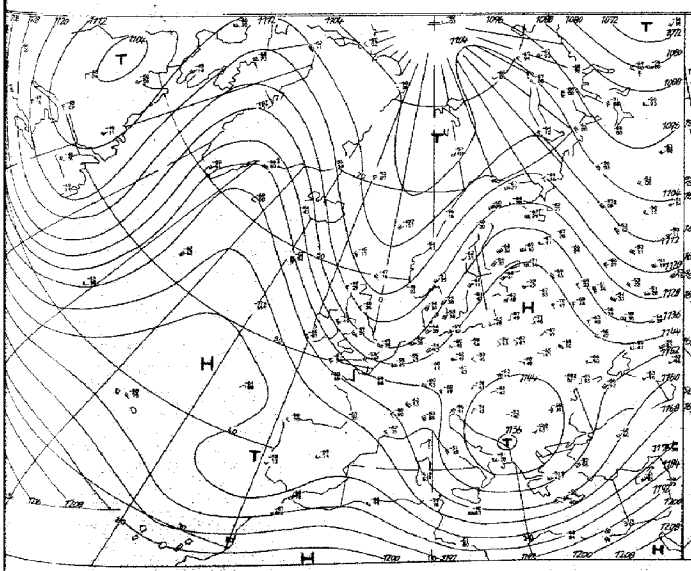
Absolute Topographie 700 mb 00 GMT



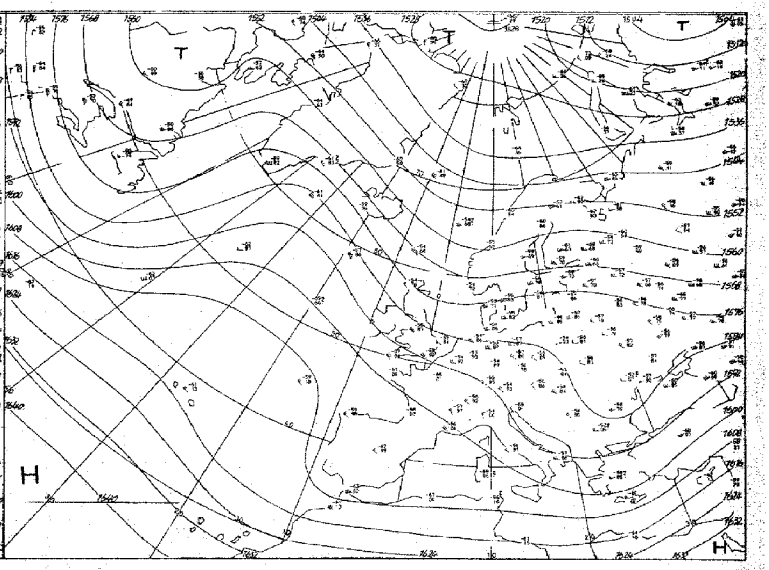
Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT



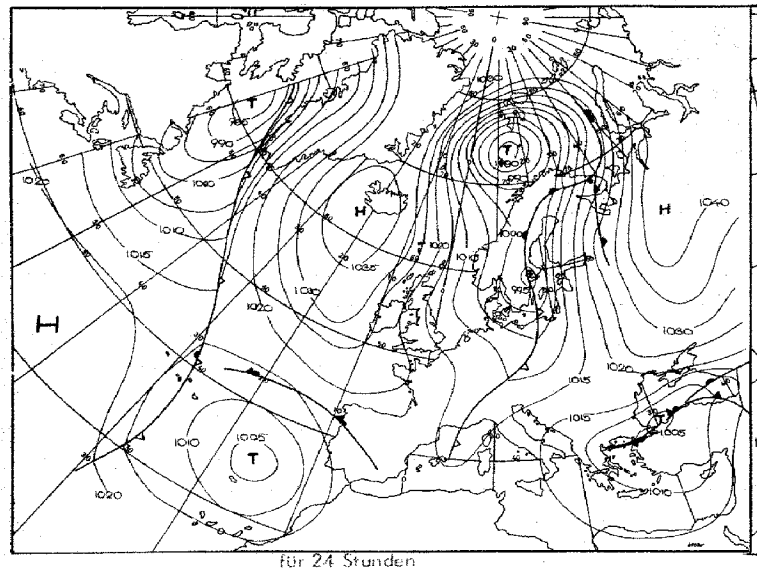
Absolute Topographie 200 mb 00 GMT



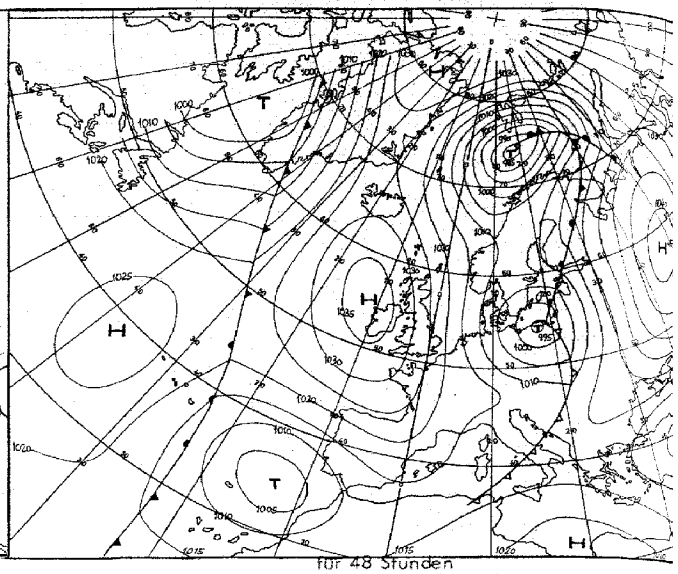
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

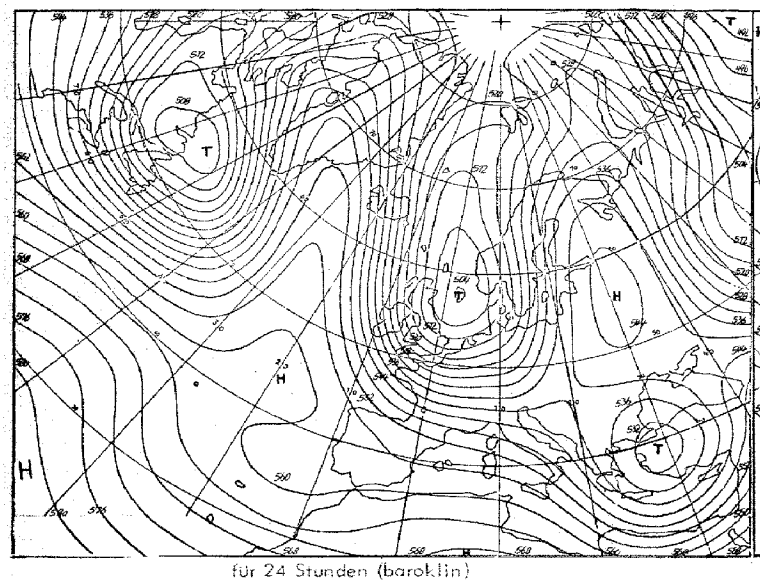


für 24 Stunden

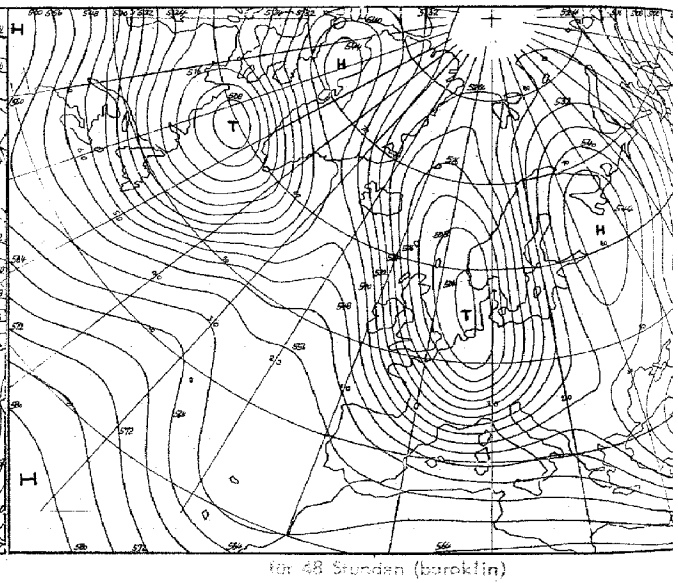


für 48 Stunden

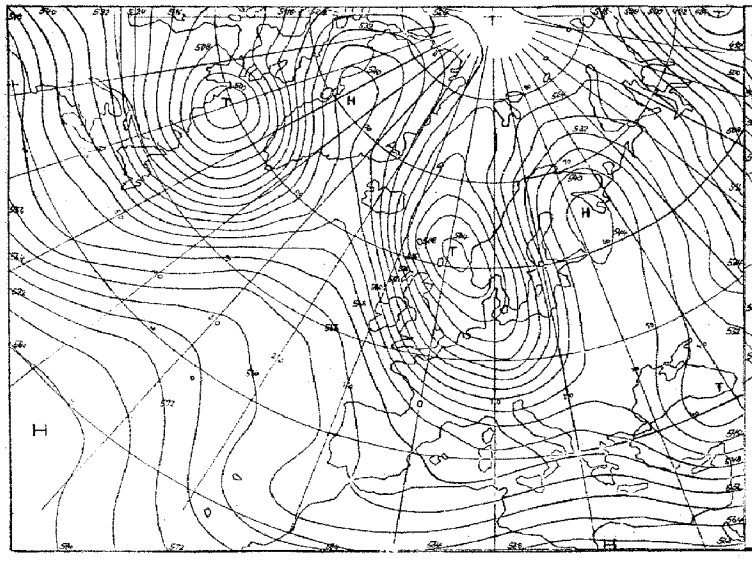
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



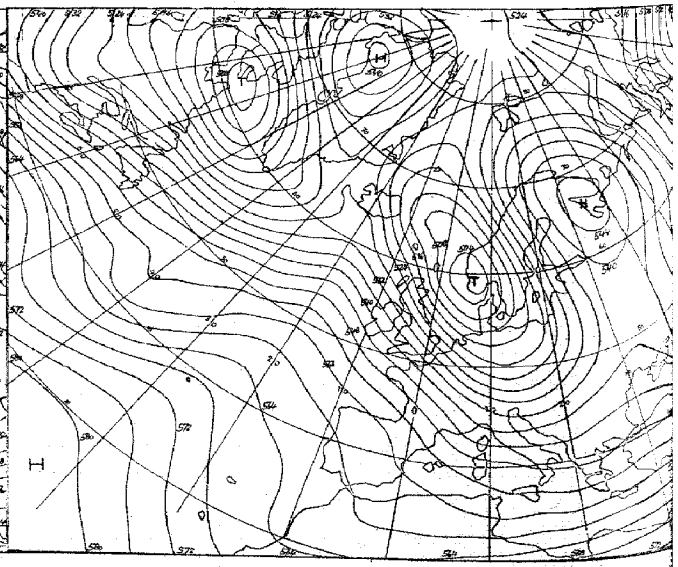
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang: 94 — Freitag, den 7. Februar 1969 — Nr. 38


| Station | Höhe | iii | 00 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ app | 03 Uhr GMT: Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ app | 18-00 $f_x f_x - f_g f_g$ | 00-03 $f_x f_x - f_g f_g$ | 18-00 ZRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 82220 | 35687 | 02302 | 773-- | 01733 | | 31-37 | |
| List | 27 | 020 | | | | | | 81628 | 15737 | 01353 | 772-- | 00729 | | 33-47 | |
| Husum | 3 | 029 | | | | | | 81613 | 10737 | 04053 | 874-- | 04739 | | ---28 | |
| Schleswig | 44 | 035 | 71611 | 50031 | 09353 | 20954 | 57735 | 81711 | 40732 | 04753 | 773-- | 57745 | ---25 | ---27 | 700-- |
| Fehmarn | 4 | 043 | 01824 | 55020 | 10253 | 00900 | 55736 | 81810 | 60031 | 05953 | 9---- | 55743 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 81712 | 65001 | 06053 | 864-- | 58748 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81613 | 52031 | 08251 | 80971 | 56745 | 81813 | 27737 | 04651 | 873-- | 52736 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 11514 | 50030 | 11054 | 15700 | 57730 | 81513 | 58711 | 06553 | 856-- | 56745 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 71813 | 60011 | 07454 | 753-- | 56745 | | | |
| Emden-Wolthusen | 0 | 202 | 81813 | 50712 | 06401 | 773-- | 53733 | 82011 | 57037 | 03801 | 772-- | 52726 | 23-36 | ---28 | 701-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81411 | 59031 | 09352 | 858-- | 56738 | 81812 | 56712 | 06251 | 854-- | 53736 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Löchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82108 | 52031 | 10200 | 755-- | 55734 | 82109 | 50717 | 07053 | 854-- | 51734 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81409 | 58021 | 10851 | 857-- | 57831 | | | | | | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82208 | 60781 | 07703 | 853-- | 55734 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81503 | 58031 | 12354 | 00902 | 58727 | 81909 | 58032 | 08253 | 856-- | 57743 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 01704 | 57100 | 13456 | 00900 | 58727 | 71905 | 60031 | 09254 | 757-- | 58741 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81603 | 63031 | 14653 | 855-- | 57737 | 81706 | 57102 | 12053 | 35419 | 58727 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 81404 | 58101 | 14752 | 855-- | 57738 | 71707 | 58102 | 12053 | 753-- | 57726 | | | 700-- |
| Düsseldorf | 41 | 400 | 81513 | 56712 | 11401 | 865-- | 52728 | 81910 | 35717 | 08150 | 873-- | 51733 | | | 797-- |
| Bocholt | 25 | 406 | 81711 | 08737 | 09500 | 872-- | 50731 | 82009 | 30107 | 06601 | 864-- | 00728 | | | 793-- |
| Essen | 154 | 410 | 81912 | 40711 | 11050 | 755-- | 53732 | 81912 | 15737 | 07551 | 863-- | 51735 | ---25 | | 797-- |
| Kahler Asten □ | 835 | 427 | 62217 | 70031 | 37158 | 855-- | 60727 | 82119 | 58712 | 34557 | 862-- | 59733 | | ---29 | 700-- |
| Kassel | 158 | 438 | 01607 | 59020 | 15456 | 00900 | 59728 | 72105 | 56101 | 12853 | 753-- | 58725 | | ---30 | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 72111 | 30707 | 08100 | 754-- | 50728 | | ---31 | |
| Nürburg | 626 | 510 | | | | | | 81814 | 13717 | 10955 | 871-- | 56731 | | | |
| Köln | 91 | 513 | 71410 | 50021 | 12500 | 757-- | 55727 | 81510 | 58707 | 09051 | 853-- | 55736 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 71804 | 62021 | 10451 | 754-- | 56746 | | | |
| Marienberg | 547 | 526 | | | | | | 81712 | 40712 | 11357 | 5572- | 58728 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 02315 | 25100 | 38262 | 00900 | 64724 | 12416 | 60030 | 36561 | 13700 | 64723 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 72210 | 57030 | 15353 | 7097- | 57724 | 82211 | 58031 | 11353 | 853-- | 57736 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 72019 | 60030 | 10853 | 754-- | 58733 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 02311 | 57100 | 38759 | 00900 | 60724 | 12310 | 50100 | 36160 | 13705 | 61728 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 01909 | 56100 | 16356 | 00900 | 58624 | 02003 | 50100 | 13855 | 00900 | 58725 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 01504 | 56100 | 17557 | 00900 | 59723 | 00908 | 35100 | 15958 | 00900 | 59717 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 02703 | 58100 | 19060 | 00900 | 61713 | 72207 | 56101 | 15759 | 753-- | 59725 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Beros | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 22009 | 55100 | 16353 | 25700 | 58723 | 72108 | 56101 | 14053 | 757-- | 58728 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 02208 | 50100 | 18257 | 00900 | 59728 | 02103 | 56100 | 16853 | 00900 | 60715 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 02004 | 60020 | 17659 | 00900 | 60712 | | | |
| Nürnberg | 319 | 763 | 01003 | 50100 | 18158 | 00900 | 60718 | 01203 | 57100 | 17260 | 00900 | 62711 | | | 700-- |
| Regensburg | 376 | 776 | 11502 | 55020 | 19358 | 00901 | 59816 | 01301 | 60020 | 18059 | 00900 | 60615 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 82007 | 60022 | 40263 | 862-- | 64715 | | | |
| Freiburg | 269 | 803 | 01211 | 56100 | 18255 | 00900 | 58728 | 01409 | 60020 | 16756 | 00900 | 60716 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 01906 | 50021 | 19158 | 00900 | 60721 | 01906 | 60020 | 17659 | 00900 | 62718 | | | 700-- |
| München-Riem | 529 | 866 | 02005 | 52020 | 20057 | 00900 | 61711 | 01804 | 62020 | 17858 | 00900 | 61722 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 00000 | 60021 | 17257 | 00900 | 59722 | | | |
| Passau | 409 | 893 | 62402 | 50031 | 19753 | 55600 | 58710 | 40402 | 60012 | 18055 | 00901 | 58719 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 00101 | 50100 | 19757 | 00900 | 59721 | 03602 | 56100 | 18159 | 00900 | 60617 | | | 700-- |
| Kempten-Lenzfried | 705 | 946 | 01404 | 50100 | 22262 | 00900 | 64819 | 02701 | 50100 | 19662 | 00900 | 64722 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 03403 | 89017 | 90362 | 00900 | 63804 | 12815 | 89020 | 89962 | 13500 | 63704 | | | 797-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 02109 | 89020 | 40359 | 00900 | 63720 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 02720 | 89020 | 40760 | 00900 | 79609 | | 24-26 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 7. Februar 1969

| Station | | | 06 Uhr GMT | | | | | 09 Uhr GMT | | | | | 00-06 | 06-09 | 18-06 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$=pp | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$=pp | $f_xf_x-f_gf_g$ | $f_xf_x-f_gf_g$ | $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | RR ss 24 | $E_{sss}'Y$ |
| Helgoland | 4 | 015 | 82317 | 30107 | 00602 | 763== | 01717 | 72317 | 60782 | 00302 | 784-- | 01803 | 31-37 | 20-29 | 70100 | 02400 | 01000 | 1 |
| List | 27 | 020 | 71814 | 50027 | 99701 | 4627= | 00717 | 72210 | 59261 | 99101 | 79432 | 00005 | 33-47 | | 70151 | 01452 | 01000 | 70202 |
| Husum | 3 | 029 | 81811 | 15707 | 01352 | 773== | 53727 | 52111 | 65227 | 01000 | 864-- | 51003 | ---28 | | 70153 | 00053 | 01000 | 90303 |
| Schleswig | 44 | 035 | 81809 | 20737 | 02053 | 772== | 55728 | 82010 | 20107 | 01351 | 762-- | 52605 | ---27 | | 70253 | 50053 | 02001 | 90202 |
| Falshöft | 4 | 043 | 81820 | 40737 | 02253 | 9---= | 54737 | 91818 | 09474 | 01052 | 9---- | 52711 | | | 70253 | ---53 | 02--- | |
| Kiel | 7 | 045 | 81909 | 1273- | 03054 | 862-= | 55729 | 82111 | 23717 | 02252 | 862-- | 54608 | | | 79454 | 00254 | 01011 | 90101 |
| Norderney | 13 | 113 | 82018 | 50027 | 01001 | 754-= | 51720 | 72015 | 62027 | 00501 | 784-= | 51605 | | | 70200 | 02600 | 02000 | 1 |
| Bremerhaven | 7 | 129 | 82111 | 55107 | 02400 | 862== | 51722 | 72010 | 57102 | 01901 | 763-- | 51605 | | | 70252 | 00952 | 02005 | 90101 |
| Cuxhaven | 5 | 131 | 81809 | 50227 | 01900 | 862== | 51727 | 82108 | 58102 | 01801 | 753-- | 51601 | | | 70352 | 01052 | 03001 | 70101 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81607 | 25717 | 03453 | 864-= | 54731 | 82210 | 27227 | 02951 | 873-= | 51605 | | | 79254 | 50455 | 92027 | 60101 |
| Lübeck | 13 | 156 | 81911 | 1571- | 04254 | 872== | 56732 | 92206 | 09714 | 03753 | 9---- | 53605 | | | 79154 | 50455 | 91027 | 90101 |
| Emden-Wolthusen | 0 | 202 | 82012 | 58107 | 02301 | 772== | 51715 | | | | | | ---30 | | 70100 | 02300 | 01001 | 59797 |
| Emden-Hafen | 6 | 203 | | | | | | 82108 | 45687 | 01101 | 773-= | 50712 | | ---28 | | | | |
| Cloppenburg | 42 | 216 | 82108 | 5010- | 02500 | 862== | 52707 | 81706 | 28712 | 02700 | 873-- | 52102 | | | 70251 | 00853 | 02017 | 90202 |
| Bremen | 3 | 224 | 82109 | 40712 | 03850 | 852== | 51624 | 72009 | 42107 | 03401 | 753-- | 51804 | | | 70152 | 00154 | 01033 | 90101 |
| Soltau | 77 | 235 | 81808 | 4071- | 04253 | 854== | 55730 | 82006 | 15707 | 04252 | 873-- | 53000 | | | 79756 | 51857 | 97057 | 90697 |
| Lüchow | 35 | 253 | 81610 | 3070- | 05553 | 5557= | 57830 | 81812 | 14737 | 05053 | 872== | 54704 | | | 79756 | 52757 | 97079 | 3 |
| Lingen | 21 | 305 | 72010 | 4510- | 04101 | 754-= | 50720 | 92013 | 09757 | 02701 | 9---= | 50713 | | | 70300 | 01851 | 03002 | 70202 |
| Münster | 64 | 313 | 82307 | 20227 | 05350 | 863== | 51717 | 82105 | 40102 | 04201 | 764-- | 51711 | | | 70151 | 01152 | 01039 | 90202 |
| Osnabrück | 95 | 317 | 82208 | 20227 | 05050 | 862-- | 51723 | 72009 | 30785 | 04200 | 773-= | 51708 | | | 70251 | 00452 | 02038 | 70202 |
| Gütersloh | 72 | 320 | 82011 | 40227 | 05751 | 872== | 52616 | 81812 | 40772 | 04950 | 873-= | 52808 | | | 79653 | ----- | 96--- | |
| Bad Salzuflen | 98 | 325 | 82504 | 20717 | 05952 | 864== | 53718 | 82004 | 50772 | 05400 | 864-- | 52604 | | | 70153 | 51454 | 01085 | 90101 |
| Hannover-Langenhgn. | 55 | 338 | 81811 | 20732 | 05853 | 854== | 55724 | 81911 | 40107 | 05352 | 854-= | 54804 | | | 79154 | 51957 | 91079 | 99797 |
| Braunschweig-Völkenrode | 82 | 348 | 82110 | 52022 | 06052 | 855== | 57731 | 82110 | 56222 | 05852 | 855-= | 55602 | | ---27 | 70056 | 53259 | 00077 | 3 |
| Berlin-Dahlem | 51 | 381 | 11707 | 45101 | 09556 | 00901 | 59725 | 61810 | 50051 | 08154 | 656== | 58713 | | | 70056 | 53758 | 00080 | 59700 |
| Berlin-Tempelhof | 50 | 384 | 21711 | 36101 | 09456 | 00901 | 58727 | 71813 | 57030 | 08154 | 5563= | 58812 | | | 70056 | 53558 | 00--- | 3 |
| Düsseldorf | 41 | 400 | 81810 | 58027 | 06501 | 864== | 51716 | 82007 | 50262 | 05401 | 873== | 50611 | | | 70151 | 00952 | 01--- | 79797 |
| Bocholt | 25 | 406 | 82109 | 40107 | 05301 | 854== | 50714 | 72008 | 60222 | 04100 | 6547= | 00712 | | | 70300 | 01550 | 03000 | 90202 |
| Essen | 154 | 410 | 82007 | 40107 | 05950 | 872== | 51714 | 92007 | 01757 | 04700 | 9---- | 51712 | | | 70351 | 50152 | 03026 | 80202 |
| Kahler Asten □ | 835 | 427 | 82113 | 30712 | 53158 | 862== | 59716 | 92009 | 03787 | 32353 | 9---- | 59708 | ---29 | | 70260 | 57663 | 02086 | 93502 |
| Kassel | 158 | 438 | 71907 | 50701 | 10154 | 755== | 57727 | 81807 | 40107 | 08854 | 865== | 56612 | ---30 | | 79756 | 54658 | 97069 | 59797 |
| Göttingen | 176 | 444 | 71803 | 6022- | 08054 | 755== | 58725 | 81908 | 35717 | 07754 | 874== | 56803 | | | 79757 | 55462 | 97060 | 60197 |
| Braunlage | 607 | 452 | 82505 | 20712 | 09058 | 854-= | 58729 | 72506 | 20717 | 08453 | 754== | 59604 | | | 79761 | 57267 | 97086 | 92297 |
| Aachen | 202 | 501 | 72308 | 35227 | 06101 | 754-= | 51718 | 72310 | 58278 | 05501 | 754-= | 51605 | ---31 | | 79350 | 02151 | 93049 | 70101 |
| Nürburg | 626 | 510 | 82009 | 20717 | 08655 | 870== | 55720 | 82508 | 09737 | 08255 | 870-- | 55703 | | | 70156 | 54657 | 01--- | 90801 |
| Köln | 91 | 513 | 81908 | 52027 | 07200 | 855== | 54718 | 71810 | 62022 | 06100 | 755== | 53711 | | | 79153 | 51856 | 91078 | 59191 |
| Koblenz | 96 | 515 | 81803 | 15737 | 08251 | 854== | 52621 | 81804 | 58227 | 07550 | 855-- | 54706 | | | 79453 | 522-- | 94060 | 80101 |
| Marienberg | 547 | 526 | 81709 | 08737 | 08957 | 873-= | 58724 | 81609 | 10737 | 07956 | 873-- | 57607 | | | 70158 | 56961 | 01089 | 91204 |
| Gießen | 186 | 532 | 81610 | 40718 | 09556 | 755== | 57730 | 81610 | 20717 | 08455 | 865== | 56711 | ---26 | | 79556 | 54857 | 95071 | 90101 |
| Bad Hersfeld | 212 | 542 | 72309 | 50711 | 09955 | 755-= | 58729 | 82302 | 30717 | 09555 | 865-- | 56604 | | | 70059 | 57462 | 00048 | 3 |
| Wasserkuppe □ | 921 | 544 | 81917 | 60030 | 35059 | 755== | 60721 | 92017 | 03737 | 34053 | 9---- | 60611 | | 22-32 | 70062 | 59662 | 00092 | 92900 |
| Trier-Petrisberg | 265 | 609 | 82211 | 25731 | 09753 | 872== | 54719 | 82109 | 58227 | 08452 | 864== | 53711 | | | 70254 | 52856 | 02065 | 90303 |
| Deuselbach | 479 | 615 | 82321 | 15730 | 09155 | 872-= | 56620 | 82020 | 45227 | 07754 | 873-- | 55711 | | | 70156 | 54657 | 01085 | 90606 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92112 | 01710 | 34059 | 9---= | 59727 | 92109 | 01717 | 33853 | 9---- | 58705 | | | 79160 | 58262 | 91084 | 90797 |
| Frankfurt-Flugh. | 112 | 637 | 82110 | 57781 | 11154 | 857== | 57726 | 82110 | 14717 | 10154 | 865-- | 55710 | | | 70057 | 55261 | 00069 | 3 |
| Darmstadt | 133 | 639 | 81917 | 75032 | 10354 | 865== | 59728 | 82018 | 20717 | 09654 | 863-- | 56708 | ---34 | 20-30 | 70055 | 53758 | 00090 | 3 |
| Würzburg | 259 | 655 | 70908 | 40101 | 13357 | 756-= | 59724 | 81204 | 50051 | 12155 | 855== | 59711 | | | 70058 | 55259 | 00030 | 3 |
| Bad Kissingen | 216 | 658 | 83402 | 56102 | 13258 | 756== | 59717 | 82202 | 25717 | 11556 | 755-= | 57714 | | | 70060 | 55762 | 00065 | 3 |
| Coburg | 337 | 671 | 70000 | 66031 | 14259 | 755== | 60714 | 81405 | 50102 | 12757 | 855-- | 59711 | | | 70059 | 55860 | 00049 | 59100 |
| Bamberg | 239 | 675 | 01406 | 56100 | 14459 | 00900 | 60721 | 71808 | 56101 | 12455 | 755-- | 59716 | | | 70059 | 55861 | 00070 | 3 |
| Hof | 567 | 685 | 21906 | 50101 | 14960 | 26500 | 61711 | 11604 | 50050 | 12757 | 15500 | 61815 | | | 70061 | 57963 | 97060 | 90200 |
| Weiden | 438 | 688 | 01406 | 60020 | 15759 | 00900 | 60715 | 11803 | 57100 | 14257 | 11501 | 59711 | | | 70059 | 55561 | 00063 | 59100 |
| Berus | 363 | 704 | 82015 | 30717 | 10454 | 871== | 55723 | 82014 | 20737 | 09453 | 871-- | 53709 | | | 79256 | 54459 | 92075 | 99797 |
| Selbach/Saar | 431 | 705 | 82006 | 1573- | 10756 | 871== | 56724 | 82006 | 15717 | 09555 | 871-- | 55709 | | | 70157 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81912 | 30711 | 11054 | 874== | 56726 | 82011 | 13717 | 10054 | 871-- | 54610 | | | 79757 | 54959 | 97053 | 59197 |
| Neustadt/Weinstr. | 161 | 723 | 71508 | 5005- | 11854 | 7093= | 59728 | 80905 | 15717 | 10454 | 865-- | 55712 | | | 70057 | 55058 | 00072 | 3 |
| Weinbiet/Weinstr. | 553 | 724 | 72517 | 6003- | 10955 | 2567= | 60719 | 82516 | 20717 | 09355 | 871== | 56713 | ---25 | ---30 | 70058 | 56559 | 00072 | 60300 |
| Karlsruhe | 114 | 727 | 61603 | 60031 | 12055 | 60930 | 58729 | 82003 | 58022 | 10952 | 855== | 57709 | | | 70057 | 53959 | 00056 | 3 |
| Mannheim | 97 | 729 | 71809 | 56101 | 12155 | 7097= | 57728 | 81809 | 35717 | 10654 | 4552= | 57615 | | | 70056 | 53958 | 00043 | 3 |
| Stuttgart-Echterdingen | 396 | 738 | 12107 | 58030 | 14557 | 15500 | 60720 | 32306 | 58030 | 12753 | 25630 | 61715 | | | 70059 | 55761 | 97--- | 3 |
| Öhringen | 276 | 742 | 11404 | 59020 | 13657 | 15430 | 60728 | 70000 | 64031 | 11354 | 5547= | 58719 | | | 70058 | 55661 | 00036 | 3 |
| Ansbach | 413 | 755 | 00000 | 56100 | 15560 | 00900 | 62717 | 11602 | 60020 | 13057 | 15500 | 59717 | | | 70060 | 60061 | 97005 | 3 |
| Weißenburg/Bay. | 422 | 761 | 01612 | 60020 | 15558 | 00900 | 60717 | 12010 | 57100 | 14357 | 10930 | 59708 | | | 70059 | 57261 | 00031 | 3 |
| Nürnberg | 319 | 763 | 11505 | 50100 | 15056 | 00901 | 60720 | 31409 | 50100 | 13155 | 35500 | 59714 | | | 70060 | 55461 | 00056 | 3 |
| Regensburg | 376 | 776 | 00000 | 57100 | 16359 | 00900 | 60712 | 24104 | 35100 | 15055 | 00901 | 58711 | | | 70059 | 54962 | 97037 | 69700 |
| Gr. Falkenstein □ | 1307 | 791 | 12308 | 60011 | 39763 | 00901 | 64607 | 11809 | 65020 | 39362 | 00901 | 64705 | | | 70064 | 62465 | 91027 | 95800 |
| Freiburg | 269 | 803 | 01503 | 60020 | 15156 | 00900 | 62715 | 72308 | 70031 | 11601 | 2567= | 56724 | | | 70056 | 54458 | 97049 | 5910 |
| Freudenstadt □ | 797 | 815 | 02704 | 65020 | 37260 | 00900 | 63717 | 72508 | 68031 | 37053 | 754-= | 59713 | | | 70061 | 59165 | 97029 | 9230 |
| Klippeneck □ | 973 | 818 | 01806 | 50020 | 38959 | 00900 | 69711 | 12009 | 80020 | 38555 | 15500 | 60711 | | | 70060 | 59263 | 97037 | 9090 |
| Tübingen | 370 | 826 | 02001 | 60020 | 16060 | 00900 | 62720 | 22502 | 60030 | 14353 | 25540 | 60714 | | | 70060 | 56062 | 97017 | 5910 |
| Stötten | 734 | 836 | 02004 | 62020 | 15659 | 00900 | 66719 | 12009 | 65020 | 13357 | 10941 | 65713 | | | 70061 | 58967 | 97060 | 9100 |
| Ulm | 522 | 838 | 02010 | 56100 | 16059 | 00900 | 60715 | 02010 | 50100 | 14657 | 00900 | 59708 | | | 70060 | 56262 | 97035 | 5910 |
| Augsburg | 477 | 852 | 01903 | 60020 | 16760 | 00900 | 62708 | 12007 | 58050 | 15159 | 00901 | 62714 | | | 70060 | 55160 | 97021 | 5910 |
| München-Riem | 529 | 866 | 02105 | 62020 | 17259 | 00900 | 61609 | 12004 | 58030 | 15055 | 10930 | 60713 | | | 70059 | 54960 | 97007 | 5910 |
| Mühldorf | 401 | 875 | 52001 | 50101 | 16858 | 15701 | 59607 | 21602 | 56101 | 14853 | 00901 | 58813 | | | 70059 | 53760 | 97003 | 5910 |
| Passau | 409 | 893 | 40402 | 60031 | 17558 | 45600 | 59708 | 00702 | 60010 | 16557 | 00900 | 59709 | | | 70058 | 54559 | 97004 | 6020 |
| Feldberg/Schw. □ | 1486 | 908 | 12329 | 89383 | 39060 | 00901 | 67714 | 72232 | 02413 | 37960 | 75--- | 60712 | 31-39 | 33-43 | 70062 | 60869 | 00090 | 9590 |
| Konstanz | 399 | 929 | 02701 | 50020 | 17359 | 00900 | 61711 | 02701 | 40050 | 15355 | 00900 | 58712 | | | 70059 | 54462 | 97002 | 5910 |
| Friedrichshafen | 401 | 934 | 00101 | 56100 | 17559 | 00900 | 61807 | 01105 | 50050 | 14854 | 00900 | 58717 | | | 70059 | 55062 | 97036 | 8010 |
| Kempten-Lenzried | 705 | 946 | 01504 | 65020 | 19465 | 00900 | 64606 | 11205 | 86030 | 17260 | 10980 | 63810 | | | 70065 | 59669 | 97011 | 9070 |
| Oberstdorf □ | 810 | 948 | 01802 | 36020 | 36466 | 00900 | 67610 | 00000 | 89020 | 37564 | 00900 | 65806 | | | 70067 | 59972 | 97042 | 9460 |
| Zugspitze ■ | 2960 | 961 | 12514 | 89020 | 88964 | 15-40 | 66709 | 12526 | 89020 | 88262 | 10740 | 68706 | | 29-43 | 79764 | 642-- | 01002 | 9689 |
| Hohenpeißenberg □ | 977 | 962 | 12907 | 89030 | 40158 | 10940 | 62604 | 12214 | 89020 | 39157 | 00901 | 62613 | | ---25 | 70060 | 59565 | 91001 | 9310 |
| Garmisch-Partenkirchen | 719 | 963 | 02101 | 70020 | 20065 | 00900 | 56711 | 02101 | 84020 | 18062 | 00900 | 64810 | | | 70065 | 57468 | 97008 | 9460 |
| Wendelstein □ | 1832 | 960 | 12913 | 89030 | 40159 | 10840 | 83704 | 12315 | 89030 | 39659 | 00901 | 79805 | 24-28 | | 70065 | 63865 | 93005 | 9660 |
| Berchtesgaden | 542 | 997 | 61801 | 62012 | 17257 | 2674- | 58712 | 01801 | 82011 | 17359 | 00900 | 60805 | | | 70057 | 56261 | 92000 | 915 |

Freitag, den 7. Februar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$epp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$epp | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_2V_2$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72213 | 62028 | 99702 | 784== | 00706 | 80316 | 14738 | 99950 | 872-- | 50302 | ---29 | 21-28 | 791-- | | | |
| List | 27 | 020 | 82113 | 12361 | 98901 | 772-- | 00803 | 83512 | 12738 | 99750 | 862-- | 50308 | 2o-26 | | 795-- | | | |
| Husum | 3 | 029 | 82103 | 56107 | 00201 | 763-- | 51308 | 81806 | 13107 | 99601 | 863== | 51606 | | | 797-- | | | |
| Schleswig | 44 | 035 | 82108 | 56107 | 00600 | 852-- | 51809 | 91907 | 07757 | 00300 | 9---- | 51602 | | | 795-- | | | |
| Falshöft | 4 | 043 | 82112 | 40107 | 00900 | 865-- | 00605 | 81810 | 20107 | 00700 | 864-- | 00601 | | | 797-- | | | |
| Kiel | 7 | 045 | 82008 | 30787 | 01200 | 872== | 51810 | 82106 | 30107 | 01101 | 773== | 51601 | | | 794-- | | | |
| Norderney | 13 | 113 | 72210 | 75027 | 99802 | 5846= | 00707 | 80116 | 50717 | 00301 | 773== | 51305 | | 23-27 | 794-- | | | |
| Bremerhaven | 7 | 129 | 82010 | 56712 | 00601 | 773== | 50713 | 82212 | 50267 | 00601 | 884== | 00500 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 81810 | 25712 | 00301 | 872== | 00813 | 71907 | 38226 | 00201 | 753== | 51603 | | | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71910 | 50107 | 01701 | 754== | 51812 | 81909 | 30702 | 01301 | 854-- | 50704 | | | 793-- | | | |
| Lübeck | 13 | 156 | 72108 | 40107 | 02951 | 773== | 52808 | 82108 | 56102 | 01200 | 764-- | 51617 | | | 7o1-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 72509 | 60027 | 00102 | 784== | 00610 | 72908 | 58026 | 99802 | 784-- | 00703 | ---28 | | 796-- | | | |
| Cloppenburg | 42 | 216 | 71908 | 35707 | 01501 | 774== | 51722 | 82006 | 38237 | 01501 | 874-- | 52400 | | | 792-- | | | |
| Bremen | 3 | 224 | 72114 | 38702 | 02002 | 774== | 51714 | 82107 | 40706 | 01701 | 852-- | 50503 | | | 797-- | | | |
| Soltau | 77 | 235 | 72107 | 40107 | 02800 | 754== | 52714 | 82008 | 18712 | 02550 | 873== | 51503 | | | 7o1-- | | | |
| Lüchow | 35 | 253 | 72009 | 45227 | 04051 | 45532 | 52809 | 81510 | 30101 | 03350 | 35602 | 53707 | | | 794-- | | | |
| Lingen | 21 | 305 | 82506 | 40687 | 02101 | 873== | 00707 | 72505 | 57107 | 01402 | 753== | 00707 | | | 7o1-- | | | |
| Münster | 64 | 313 | 82405 | 56107 | 03301 | 764-- | 00709 | 82402 | 15738 | 02600 | 864-- | 51607 | | | 7o3-- | | | |
| Osnabrück | 95 | 317 | 72209 | 56785 | 02901 | 774== | 51712 | 72307 | 65022 | 02101 | 774== | 51607 | | | 793-- | | | |
| Gütersloh | 72 | 320 | 82011 | 37717 | 03300 | 853== | 51716 | 71906 | 37227 | 02601 | 785== | 51608 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81908 | 13717 | 04051 | 873== | 52715 | 72104 | 20107 | 03101 | 754-- | 50608 | | | 7o1-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 62012 | 50107 | 03550 | 35601 | 53616 | 72012 | 50052 | 03350 | 55431 | 53503 | | | 792-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72010 | 56027 | 04550 | 10931 | 55812 | 71907 | 57222 | 03600 | 757-- | 54609 | ---27 | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 82009 | 56701 | 06951 | 6557= | 56711 | 71810 | 50227 | 06152 | 7097= | 54708 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81913 | 57711 | 06951 | 6557= | 57711 | 71912 | 34717 | 06451 | 3557= | 53805 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 52209 | 58108 | 04402 | 52400 | 00710 | 62108 | 60031 | 02803 | 3823= | 51715 | | | 7o1-- | | | |
| Bocholt | 25 | 406 | 72008 | 18717 | 03500 | 754-- | 50706 | 71806 | 60227 | 02400 | 754-- | 00711 | | | 796-- | | | |
| Essen | 154 | 410 | 62308 | 50107 | 03901 | 52501 | 50708 | 62206 | 60031 | 02402 | 38530 | 51713 | | | 7o2-- | | | |
| Kahler Asten □ | 835 | 427 | 92112 | 02788 | 31557 | 9---- | 58713 | 92108 | 02787 | 31155 | 9---- | 56707 | | | 795-- | | | |
| Kassel | 158 | 438 | 82004 | 36227 | 07352 | 755-- | 55713 | 81604 | 40102 | 06152 | 765-- | 54711 | | | 795-- | | | |
| Göttingen | 176 | 444 | 71911 | 56227 | 06052 | 35502 | 55715 | 72009 | 58011 | 04851 | 45502 | 55711 | | | 795-- | | | |
| Braunlage | 607 | 452 | 72305 | 20777 | 06856 | 754== | 58711 | 82006 | 30707 | 05255 | 854-- | 57515 | | | 7o2-- | | | |
| Aachen | 202 | 501 | 72312 | 65038 | 04582 | 725== | 51809 | 83204 | 30861 | 03500 | 893-- | 51512 | | ---25 | 793-- | | | |
| Nürburg | 626 | 510 | 61807 | 58717 | 06353 | 63200 | 54713 | 71805 | 70027 | 04252 | 724-- | 54716 | | | 7o2-- | | | |
| Köln | 91 | 513 | 72107 | 60268 | 04802 | 785== | 51713 | 70505 | 65028 | 03202 | 59503 | 51715 | | | 792-- | | | |
| Koblenz | 96 | 515 | 81805 | 40737 | 05901 | 756-- | 51717 | 81806 | 64028 | 04202 | 5557= | 51715 | | | 792-- | | | |
| Marienberg | 547 | 526 | 81810 | 10737 | 06355 | 871-- | 56713 | 91809 | 06477 | 04254 | 9---- | 54716 | | | 7o2-- | | | |
| Gießen | 186 | 532 | 81612 | 40107 | 06854 | 865== | 55715 | 81609 | 40227 | 04553 | 864-- | 54721 | | | 7o1-- | | | |
| Bad Hersfeld | 212 | 542 | 82102 | 50717 | 07553 | 775== | 55817 | 81803 | 59027 | 06652 | 755-- | 55708 | | | 7o2-- | | | |
| Wasserkuppe □ | 921 | 544 | 91915 | 04717 | 33359 | 9---- | 60709 | 91911 | 01717 | 32458 | 9---- | 59611 | 22-32 | | 7o2-- | | | |
| Trier-Petrisberg | 265 | 609 | 82110 | 15737 | 06450 | 773== | 51717 | 82409 | 30297 | 04750 | 794== | 50516 | | | 794-- | | | |
| Deuselbach | 479 | 615 | 82012 | 50267 | 06052 | 853== | 54711 | 81813 | 30717 | 03752 | 872-- | 52722 | | | 795-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92207 | 01457 | 33157 | 9---- | 55713 | 92205 | 01777 | 32155 | 9---- | 56715 | | | 7o3-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81909 | 20707 | 07953 | 5552= | 55721 | 82009 | 17717 | 06752 | 855== | 52611 | | | 795_- | | | |
| Darmstadt | 133 | 639 | 82018 | 28717 | 07953 | 864== | 54716 | 81912 | 20717 | 05851 | 3752= | 53719 | 2o-3o | ---27 | 7o2-- | | | |
| Würzburg | 259 | 655 | 81409 | 14711 | 10254 | 874== | 55715 | 81204 | 60027 | 07952 | 855-- | 54720 | | | 794-- | | | |
| Bad Kissingen | 216 | 658 | 82002 | 15717 | 09555 | 855== | 56716 | 82202 | 62227 | 07752 | 755== | 54716 | | | 7o2-- | | | |
| Coburg | 337 | 671 | 81501 | 35712 | 10456 | 855== | 57720 | 81503 | 45717 | 08354 | 855== | 55717 | | | 7o1-- | | | |
| Bamberg | 239 | 675 | 81806 | 32711 | 10153 | 864== | 58720 | 81809 | 12737 | 08352 | 862-- | 53716 | | | 797-- | | | |
| Hof | 567 | 685 | 71812 | 56031 | 09753 | 756== | 60717 | 81814 | 30717 | 08754 | 5562= | 57612 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 51708 | 62030 | 11253 | 50940 | 59720 | 71809 | 62012 | 08752 | 756-- | 58721 | | | 7oo-- | | | |
| Berus | 363 | 704 | 82010 | 62027 | 07852 | 863-- | 52713 | 82315 | 30737 | 05751 | 871-- | 51718 | | | 7o1-- | | | |
| Selbach/Saar | 431 | 705 | 82009 | 18717 | 07553 | 871-- | 53718 | | | | | | | | 7o3-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82109 | 30107 | 08353 | 863== | 54714 | 82011 | 09718 | 06252 | 872-- | 53719 | | | 7o1-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 81512 | 40717 | 08853 | 2757= | 54716 | 81510 | 35717 | 06151 | 875== | 52725 | | | 795-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82518 | 58227 | 07954 | 873== | 55713 | 82512 | 25717 | 06053 | 872-- | 54715 | ---3o | | 7o1-- | | | |
| Karlsruhe | 114 | 727 | 82212 | 18717 | 09051 | 854-- | 52718 | 82008 | 30717 | 06500 | 874-- | 51723 | | | 794-- | | | |
| Mannheim | 97 | 729 | 81809 | 45787 | 08552 | 874== | 54720 | 81808 | 45717 | 06950 | 874== | 52713 | | | 7o1-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72208 | 60011 | 09650 | 5567= | 56720 | 82208 | 40717 | 07951 | 8062= | 52716 | | | 7oo-- | | | |
| Öhringen | 276 | 742 | 82303 | 40721 | 08951 | 865== | 58720 | 80000 | 12737 | 07352 | 874== | 53716 | | | 797-- | | | |
| Ansbach | 413 | 755 | 82206 | 30717 | 10052 | 855== | 57719 | 82206 | 20717 | 08852 | 864== | 54711 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 32011 | 58030 | 10951 | 35530 | 57723 | 82106 | 60717 | 09050 | 755== | 56616 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 81505 | 60031 | 09651 | 755== | 58725 | 81505 | 15737 | 08751 | 874== | 54709 | | | 7oo-- | | | |
| Regensburg | 376 | 776 | 11808 | 65011 | 11450 | 10941 | 58724 | 62105 | 65031 | 08901 | 55640 | 58722 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 42309 | 75030 | 38159 | 00901 | 61812 | 12312 | 80010 | 36953 | 00901 | 61714 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 82310 | 70037 | 10400 | 6557= | 55713 | 72217 | 60707 | 08001 | 5747= | 51723 | ---27 | ---34 | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 92709 | 08731 | 36055 | 9---- | 56713 | 82508 | 08757 | 34554 | 871== | 54720 | | | 795-- | | | |
| Klippeneck □ | 973 | 818 | 72012 | 70031 | 37355 | 754-- | 58718 | 82309 | 56732 | 35754 | 874== | 55718 | | | 7oo-- | | | |
| Tübingen | 370 | 826 | 72703 | 58030 | 10651 | 4557= | 56723 | 82703 | 62717 | 08800 | 7742= | 51715 | | | 7oo-- | | | |
| Stötten | 734 | 836 | 82114 | 62010 | 10354 | 3567= | 59717 | 82211 | 45717 | 08053 | 3742= | 56717 | | | 7oo-- | | | |
| Ulm | 522 | 838 | 72012 | 62030 | 10051 | 755-- | 57729 | 82512 | 65702 | 07800 | 874== | 56617 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 12309 | 65020 | 10701 | 10942 | 59721 | 52406 | 70011 | 08202 | 25670 | 56721 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 13302 | 65010 | 11500 | 00901 | 60717 | 72407 | 65031 | 08402 | 755== | 56723 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 21205 | 61011 | 11200 | 00908 | 57824 | 11904 | 63030 | 08702 | 10940 | 60620 | | | 7oo-- | | | |
| Passau | 409 | 893 | 31202 | 65030 | 12350 | 00906 | 59826 | 01805 | 65010 | 09901 | 00900 | 57619 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92328 | 00714 | 36858 | 9---- | 58711 | 92332 | 00717 | 35257 | 9---- | 57717 | 34-43 | 36-54 | 797-- | | | |
| Konstanz | 399 | 929 | 61104 | 70031 | 11550 | 45641 | 58827 | 72307 | 70031 | 08703 | 45642 | 57721 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 11502 | 58020 | 11750 | 10941 | 57722 | 30000 | 68031 | 08603 | 15749 | 55723 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 02511 | 86020 | 12051 | 00900 | 62820 | 11905 | 86020 | 08702 | 10980 | 59822 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 01805 | 89020 | 38251 | 00900 | 60730 | 12402 | 86020 | 37400 | 10980 | 60713 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 12024 | 89020 | 86661 | 11141 | 74814 | 12720 | 89020 | 85563 | 12=70 | 69611 | 29-52 | 24-35 | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 12805 | 89020 | 39052 | 10941 | 60811 | 22713 | 89030 | 37351 | 25740 | 59719 | ---25 | | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 01802 | 84010 | 10751 | 00900 | 57728 | 10000 | 82030 | 09701 | 15600 | 56614 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 12008 | 89010 | 38456 | 00901 | 62709 | 12712 | 89030 | 36955 | 15541 | 65614 | | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 21801 | 81031 | 11701 | 00901 | 56831 | 10901 | 82030 | 09203 | 10930 | 57618 | | | 7oo-- | | | |

Freitag, den 7. Februar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | $f_xf_x - f_gf_g$ | $f_xf_x - f_gf_g$ | 7BB $T_xT_x$ | $T_ST_ST_S$ | $S_SS_SS_S$ | $R_3R_3$ |
| Helgoland | 4 | 015 | 83613 | 58718 | 01101 | 773-= | 52212 | 83215 | 80027 | 02501 | 884== | 55215 | 21-28 | 20-27 | 70102 | | | |
| List | 27 | 020 | 73503 | 75228 | 01250 | 1147= | 50216 | 03410 | 82011 | 02651 | 00900 | 54213 | | | 70301 | | | |
| Husum | 3 | 029 | 83305 | 56267 | 00450 | 754-= | 51308 | 83606 | 30737 | 01751 | 763== | 52213 | | | 79601 | | | |
| Schleswig | 44 | 035 | 81705 | 18107 | 00900 | 862== | 51306 | 80000 | 17712 | 01650 | 871== | 51106 | | | 70201 | | | |
| Falshöft | 4 | 043 | 81910 | 30717 | 01050 | 9==-= | 50303 | 82102 | 40707 | 02050 | 9==== | 50210 | | | 70200 | | | |
| Kiel | 7 | 045 | 81805 | 35227 | 01490 | 863== | 51203 | 82005 | 30712 | 01500 | 863=- | 51201 | | | 79601 | | | |
| Norderney | 13 | 113 | 83622 | 68355 | 02300 | 784== | 53220 | 63417 | 75022 | 03302 | 68400 | 55210 | ---30 | | 70202 | | | |
| Bremerhaven | 7 | 129 | 82410 | 40715 | 01001 | 773-= | 50304 | 83513 | 14737 | 02550 | 862-= | 50215 | | | 79101 | | | |
| Cuxhaven | 5 | 131 | 83415 | 55226 | 01200 | 853== | 51310 | 83518 | 59718 | 01900 | 874-= | 52207 | | ---25 | 70201 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81907 | 40227 | 01500 | 854== | 50202 | 82103 | 50102 | 01700 | 864== | 50202 | | | 79602 | | | |
| Lübeck | 13 | 156 | 81812 | 56102 | 02051 | 764== | 53208 | 82009 | 56707 | 02150 | 764== | 52201 | | | 70201 | | | |
| Emden-Wolthusen | 0 | 202 | 80305 | 65227 | 01950 | 854== | 51321 | 70204 | 60227 | 03551 | 757== | 52116 | ---33 | ---33 | 70203 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--01 | | | |
| Bremen | 3 | 224 | 71903 | 56107 | 01900 | 785== | 51302 | 82307 | 45712 | 02550 | 872-= | 51106 | | | 79202 | | | |
| Soltau | 77 | 235 | 81806 | 25717 | 02551 | 853== | 52400 | 72007 | 35227 | 02551 | 756== | 53400 | | | 70101 | | | |
| Lüchow | 35 | 253 | | | | | | 01508 | 5610= | 03253 | 00900 | 54602 | | | 7--01 | | | |
| Lingen | 21 | 305 | | | | | | 70207 | 70028 | 03450 | 784== | 51213 | | | 7--02 | | | |
| Münster | 64 | 313 | 72302 | 55263 | 02351 | 756== | 51703 | 82602 | 40717 | 03251 | 864== | 52308 | | | 70302 | | | |
| Osnabrück | 95 | 317 | 22104 | 62021 | 02351 | 25501 | 52201 | 82407 | 58132 | 02950 | 855== | 51206 | | | 79302 | | | |
| Gütersloh | 72 | 320 | 81402 | 06857 | 02700 | 893== | 50301 | 82504 | 19108 | 03051 | 852-= | 51303 | | | 70202 | | | |
| Bad Salzuflen | 98 | 325 | 81704 | 35107 | 03151 | 863== | 53400 | 81803 | 25107 | 03651 | 864-- | 53305 | | | 70201 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71910 | 56102 | 03250 | 6553= | 53701 | 82009 | 56102 | 03050 | 855== | 53802 | | | 79201 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62005 | 50107 | 03751 | 60930 | 53301 | 02103 | 60010 | 03353 | 00900 | 54804 | | | 79101 | | | |
| Berlin-Dahlem | 51 | 381 | 81805 | 25717 | 05552 | 864== | 53606 | 51704 | 40107 | 05253 | 25530 | 54604 | | | 79451 | | | |
| Berlin-Tempelhof | 50 | 384 | 81707 | 24737 | 05652 | 5532= | 53608 | 71606 | 56227 | 04952 | 5555= | 53707 | | | 79601 | | | |
| Düsseldorf | 41 | 400 | 82207 | 30358 | 03301 | 854== | 51304 | 82103 | 50238 | 03701 | 852== | 51104 | ---28 | | 70104 | | | |
| Bocholt | 25 | 406 | 81804 | 20717 | 02651 | 773== | 51303 | 80206 | 25717 | 04050 | 853-= | 50212 | | | 70301 | | | |
| Essen | 154 | 410 | 82104 | 19108 | 02750 | 864== | 51203 | 82404 | 25717 | 03350 | 864== | 51205 | | | 70303 | | | |
| Kahler Asten □ | 835 | 427 | 91907 | 02717 | 31056 | 9===- | 56601 | 92309 | 07717 | 30655 | 9-=== | 57704 | | | 70155 | | | |
| Kassel | 158 | 438 | 82004 | 40107 | 05652 | 765== | 54605 | 81803 | 56102 | 04751 | 855== | 54708 | | | 79551 | | | |
| Göttingen | 176 | 444 | 81705 | 45101 | 04552 | 855== | 55504 | 21804 | 45101 | 04153 | 00902 | 55704 | | | 79501 | | | |
| Braunlage | 607 | 452 | 82405 | 50107 | 04956 | 854== | 57603 | 82604 | 20102 | 04555 | 854== | 56803 | | | 70256 | | | |
| Aachen | 202 | 501 | 93003 | 01888 | 03751 | 9==-= | 51201 | 82205 | 30108 | 03950 | 755== | 52103 | ---25 | | 70303 | | | |
| Nürburg | 626 | 510 | 62505 | 65028 | 04651 | 54403 | 55601 | 02505 | 62011 | 04855 | 00900 | 56400 | | | 70352 | | | |
| Köln | 91 | 513 | 82807 | 12738 | 03700 | 871== | 51305 | 92604 | 25717 | 03850 | 9==== | 51301 | | | 79304 | | | |
| Koblenz | 96 | 515 | 81806 | 12737 | 04000 | 873-= | 50603 | 41802 | 70017 | 04250 | 45500 | 52202 | | | 70302 | | | |
| Marienberg | 547 | 526 | 91512 | 04737 | 03854 | 9==== | 54604 | 82008 | 11287 | 03753 | 870== | 54400 | | | 70354 | | | |
| Gießen | 186 | 532 | 81607 | 40717 | 04152 | 864== | 53603 | 81603 | 40227 | 03652 | 754== | 53605 | | | 70252 | | | |
| Bad Hersfeld | 212 | 542 | 81802 | 50107 | 05552 | 865== | 54711 | 82201 | 20717 | 04653 | 864== | 54709 | | | 70252 | | | |
| Wasserkuppe □ | 921 | 544 | 91910 | 01717 | 31957 | 9==== | 59508 | 92110 | 04737 | 31257 | 9==== | 53710 | | | 70357 | | | |
| Trier-Petrisberg | 265 | 609 | 82309 | 15719 | 04750 | 772== | 51400 | 82305 | 58107 | 05251 | 784== | 52304 | | | 70500 | | | |
| Deuselbach | 479 | 615 | 82513 | 40717 | 04052 | 872== | 52302 | 82713 | 40107 | 04052 | 872== | 53500 | | | 70251 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92105 | 00717 | 31555 | 9==== | 56707 | 92705 | 01457 | 31555 | 9==== | 55501 | | | 70655 | | | |
| Frankfurt-Flugh. | 112 | 637 | 81907 | 22737 | 05051 | 854== | 52716 | 72104 | 45107 | 04653 | 754== | 54604 | | | 70251 | | | |
| Darmstadt | 133 | 639 | 81914 | 18717 | 04551 | 875== | 52612 | 61912 | 30227 | 04551 | 65400 | 52400 | ---27 | | 70451 | | | |
| Würzburg | 259 | 655 | 81205 | 13737 | 06852 | 873== | 53711 | 72308 | 58222 | 05751 | 734== | 52509 | | | 70152 | | | |
| Bad Kissingen | 216 | 658 | 80000 | 15717 | 05953 | 855== | 54718 | 82101 | 35227 | 05153 | 855== | 54707 | | | 70452 | | | |
| Coburg | 337 | 671 | 81562 | 50787 | 06853 | 854== | 54713 | 81501 | 20717 | 05053 | 854== | 54717 | | | 70353 | | | |
| Bamberg | 239 | 675 | 81805 | 12717 | 06252 | 862== | 53717 | 81505 | 12737 | 05352 | 862== | 52711 | | | 70152 | | | |
| Hof | 567 | 685 | 61813 | 40717 | 07650 | 1562= | 56811 | 81606 | 14737 | 06254 | 8082= | 55712 | | | 79753 | | | |
| Weiden | 438 | 688 | 81704 | 50712 | 07553 | 864== | 55711 | 81504 | 30717 | 06453 | 865== | 54713 | | | 79151 | | | |
| Berus | 363 | 704 | 82512 | 58227 | 05251 | 861== | 51704 | 52310 | 65027 | 05752 | 861== | 52302 | | | 70251 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--52 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82110 | 04718 | 05452 | 871== | 53708 | 82309 | 58227 | 05352 | 775-= | 53400 | | | 70252 | | | |
| Neustadt/Weinstr. | 161 | 723 | 72312 | 35227 | 05400 | 774== | 53607 | 71607 | 35707 | 05350 | 755== | 53601 | | | 70100 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82517 | 25287 | 05255 | 861== | 54608 | 82712 | 25707 | 05053 | 862== | 54601 | | ---29 | 70253 | | | |
| Karlsruhe | 114 | 727 | 02208 | 16717 | 05900 | 873-= | 00707 | 72208 | 56107 | 05800 | 754-= | 50601 | | | 70200 | | | |
| Mannheim | 97 | 729 | | | | | | 71803 | 57102 | 05950 | 755== | 52400 | | | 70250 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82211 | 56717 | 06951 | 5552= | 52611 | 42310 | 65227 | 06952 | 45500 | 53801 | | | 79750 | | | |
| Öhringen | 276 | 742 | 82302 | 10737 | 06051 | 874-= | 52711 | 82504 | 40717 | 05251 | 874-- | 51301 | | | 70351 | | | |
| Ansbach | 413 | 755 | 81804 | 26717 | 06952 | 864== | 52717 | 82203 | 30717 | 05951 | 864-= | 52609 | | | 70152 | | | |
| Weißenburg/Bay. | 422 | 761 | 82010 | 45717 | 08251 | 855== | 52609 | 82009 | 50717 | 07351 | 855== | 53708 | | | 79750 | | | |
| Nürnberg | 319 | 763 | 81506 | 15737 | 07051 | 872-= | 52717 | 81906 | 20737 | 05551 | 854== | 52713 | | | 70150 | | | |
| Regensburg | 376 | 776 | 71307 | 50011 | 08051 | 754== | 55713 | 81305 | 57717 | 07152 | 854== | 52710 | | | 70001 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 42010 | 70030 | 56250 | 25301 | 63608 | 82015 | 70031 | 35159 | 1521= | 61713 | | ---23 | 70057 | | | |
| Freiburg | 269 | 803 | 82216 | 58707 | 07901 | 6742= | 50000 | 82217 | 62027 | 07902 | 7552= | 52001 | ---34 | ---28 | 79302 | | | |
| Freudenstadt □ | 797 | 815 | 82505 | 06757 | 34054 | 871== | 54705 | 82505 | 56717 | 34553 | 772== | 54304 | | | 70753 | | | |
| Klippeneck □ | 973 | 818 | 82310 | 40707 | 34955 | 871== | 55608 | 82512 | 40707 | 34855 | 872== | 55701 | | | 70254 | | | |
| Tübingen | 370 | 826 | 72305 | 58717 | 08430 | 774== | 51606 | | | | | | | | 79600 | | | |
| Stötten | 734 | 836 | 82116 | 15737 | 07554 | 2712= | 55607 | 82413 | 15737 | 06953 | 2712= | 55604 | | | 79253 | | | |
| Ulm | 522 | 838 | 72406 | 56707 | 07552 | 773== | 53607 | 82405 | 56707 | 06952 | 875== | 52605 | | | 70201 | | | |
| Augsburg | 477 | 852 | 82407 | 65021 | 07201 | 1577= | 06710 | 82505 | 14732 | 07351 | 4722= | 52503 | | | 70003 | | | |
| München-Riem | 529 | 866 | 41804 | 65011 | 07701 | 45700 | 55709 | 82506 | 62702 | 06801 | 5557= | 52707 | | | 70003 | | | |
| Mühldorf | 401 | 875 | 41305 | 65021 | 07951 | 40940 | 55712 | 70000 | 65031 | 07252 | 755== | 54710 | | | 70002 | | | |
| Passau | 409 | 893 | 70903 | 60031 | 09452 | 7097= | 59712 | 70703 | 62012 | 08052 | 756== | 57714 | | | 70002 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92437 | 00717 | 54957 | 9=-== | 57705 | 92533 | 00497 | 54653 | 9==== | 58702 | ---59 | 41-56 | 70457 | | | |
| Konstanz | 399 | 929 | 82007 | 20727 | 09000 | 873-= | 51803 | | | | | | | | 79104 | | | |
| Friedrichshafen | 401 | 934 | 82413 | 50711 | 09001 | 7732= | 51500 | 92910 | 12737 | 08301 | 9-=== | 50507 | ---26 | ---27 | 79703 | | | |
| Kempten-Lenzried | 705 | 946 | 82512 | 50730 | 08700 | 774== | 55505 | 82509 | 30737 | 08751 | 875-= | 52804 | | | 79702 | | | |
| Oberstdorf □ | 810 | 948 | 51803 | 86020 | 35755 | 25840 | 60202 | | | | | | | | 70002 | | | |
| Zugspitze ■ | 2960 | 961 | 82415 | 60711 | 54966 | 8012= | 68707 | 21918 | 82027 | 32965 | 1504= | 68718 | 24-35 | 35-52 | 79761 | | | |
| Hohenpeißenberg □ | 977 | 962 | 62319 | 36180 | 36252 | 6563= | 60709 | 72520 | 82182 | 35353 | 736== | 54709 | 20-31 | 22-40 | 70051 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 71801 | 75031 | 10254 | 758== | 56803 | 40030 | 70022 | 09555 | 45500 | 57809 | | | 70002 | | | |
| Wendelstein □ | 1832 | 980 | 72711 | 89031 | 36858 | 755-= | 67604 | 11506 | 89011 | 35953 | 10741 | 64010 | | | 70055 | | | |
| Berchtesgaden | 542 | 997 | 82003 | 65031 | 10552 | 8092= | 55102 | | | | | | | | 70003 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 7. Februar 1969 — Nr. 38


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0700 | 0700 | 0700 | 0700 | 0700 | 0700 | 0607 |
| | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff |
| mb | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) | $P_n P_n P_n$ TT $T_d T_d$ ddfff (oder) |
| 10 | | | | | | | 3034 +49 27 51 |
| 20 | | | | 2994 +65 | | | 2593 +59 28 23 |
| 30 | 2344 +62 29 23 | | | 2343 +62 | 2354 +59 29 18 | 2600 +59 28 14 | 2340 +61 29 14 |
| 50 | 2025 +60 28 26 | 2026 +59 31 19 | 2028 +59 27 46 | 2027 +61 | 2034 +60 32 21 | 2347 +63 28 19 | 2023 +61 30 16 |
| 70 | 1814 +57 27 31 | 1814 +57 29 21 | 1817 +58 27 45 | 1817 +58 | 1823 +58 30 18 | 2030 +60 31 17 | 1813 +59 +69 33 14 |
| 100 | 1585 +54 25 32 | 1586 +54 28 28 | 1589 +53 26 29 | 1590 +53 | 1595 +55 28 22 | 1820 +58 33 20 | 1587 +57 +68 32 13 |
| 150 | 1324 +52 24 34 | 1324 +51 26 24 | 1328 +53 24 26 | 1327 +56 | 1334 +55 28 29 | 1593 +54 31 20 | 1338 +56 +67 35 05 |
| 200 | 1138 +54 22 50 | 1138 +52 24 35 | 1143 +54 23 47 | 1143 +55 | 1153 +60 +73 28 36 | 1332 +54 33 20 | 1148 +60 +70 24 01 |
| 300 | 0881 +55 +38 18 71 | 0876 +52 +56 20 68 | 0888 +53 +64 21 54 | 0883 +51 +60 | 0897 +53 +68 28 29 | 1149 +60 33 27 | 0895 +55 +65 19 12 |
| 400 | 0691 +41 +47 20 37 | 0686 +45 +47 19 70 | 0696 +39 +51 21 52 | 0691 +40 +45 | 0705 +37 +55 27 20 | 0897 +54 +64 29 11 | 0705 +41 +54 15 13 |
| 500 | 0533 +29 +38 20 50 | 0533 +31 +33 20 43 | 0539 +28 +46 21 43 | 0536 +31 +33 | 0547 +25 +46 27 24 | 0705 +38 +51 01 06 | 0551 +29 +44 10 25 |
| 700 | 0287 +15 +34 19 33 | 0285 +14 +15 21 45 | 0289 +13 +49 21 16 | 0288 +14 +15 | 0293 + 8 +32 31 18 | 0546 +24 +35 01 10 | 0301 +10 +29 10 22 |
| 850 | 0137 + 5 + 8 19 28 | 0136 + 5 + 5 21 35 | 0139 + 6 +44 22 20 | 0138 + 5 + 7 | 0142 + 6 +24 24 13 | 0293 +10 +13 33 10 | 0143 + 6 +26 09 12 |
| 1000 | 0003 + 3 + 7 17 20 | 0006 + 1 + 3 18 17 | 0010 + 4 + 8 17 14 | 0009 | 0015 | 0142 +10 +15 24 17 | 0022 + 4 +10 14 04 |
| Markante Punkte | 023 +61 27 33<br>034 +64<br>048 +58<br>051 +60<br>058 +56<br>063 +58<br>103 +53<br>155 +52<br>172 +54<br>193 +54<br>250 +58 21 60<br>303 +54 +58<br>373 +45 +48<br>537 +26 +36<br>603 +20 +39 19 33<br>679 +16 +37<br>735 +12 +26<br>770 +11 +14<br>795 + 9 +16<br>800 21 28<br>833 + 6 +10<br>896 19 30<br>900 + 3 + 8<br>935 + 1 + 9<br>955 + 1 + 7<br>965 + 5 + 8<br>980 + 4 + 7<br>004 + 3 + 7 17 14 | 033 +60 31 14<br>088 +55<br>123 +51<br>169 +53<br>230 +52 +57 23 45<br>264 +52 +57<br>409 +44 +47<br>503 +31 +33<br>600 21 39<br>632 +17 +19<br>800 22 32<br>860 + 4 + 4<br>900 22 42<br>924 + 1 + 1<br>960 + 2 + 2<br>008 1 + 3 18 15 | 044 +59 27 46<br>069 +59<br>091 +53<br>135 +54<br>147 +52<br>163 +56<br>202 +54<br>250 +60 +71 22 35<br>281 +56 +67<br>411 +38 +50<br>514 +27 +45<br>600 22 29<br>643 +15 +45<br>683 +14 +50<br>752 +10 +47<br>800 22 18<br>862 + 6 +45<br>900 22 19<br>904 22 20<br>945 + 1 +27<br>984 + 5 + 9<br>006 + 4 + 8 16 12 | 015 +62<br>040 +63<br>047 +60<br>055 +62<br>127 +50<br>151 +56<br>164 +54<br>180 +55<br>250 +56 +65<br>312 +49 +58<br>409 +39 +48<br>480 +33 +35<br>600<br>735 +12 +12<br>785 + 9 + 9<br>800<br>848 + 5 + 7<br>924 + 2 + 3<br>941 + 2 + 5<br>992 0 + 5 20 14 | 025 +60 29 13<br>039 +58 30 32<br>055 +61<br>065 31 14<br>089 +53<br>101 +55 28 23<br>117 +52<br>140 28 13<br>202 +60 +73 28 36<br>230 +58 +72<br>250 +60 +73 28 40<br>380 27 17<br>600 27 16<br>702 + 8 +32<br>760 + 9 +31 23 12<br>800 24 14<br>874 24 12<br>890 + 5 +18 24 11<br>939 + 9 + 9<br>979 + 6 + 9 21 03 | 023 +59<br>035 +65<br>037 +62 28 25<br>057 +61<br>067 33 22<br>076 33 14<br>097 +54<br>123 +53<br>188 +56<br>207 +63 33 27<br>250 +63 +72 33 14<br>310 +53 +63<br>409 +36 +49 01 06<br>535 +20 +30<br>600 01 08<br>661 +11 +15 36 05<br>680 +11 +13<br>748 + 7 +11<br>800 26 16<br>817 +11 +22 25 20<br>841 +10 +18<br>842 25 18<br>862 +12 +13<br>923 + 7 +11<br>942 + 7 +10<br>954 + 9 +12 21 05 | 6/07<br>009 +45 27 57<br>015 +59<br>018 28 26<br>037 31 13<br>044 +62<br>052 31 15<br>063 +59 +69<br>067 +59 +69 33 13<br>095 32 15<br>109 +56 +67<br>155 +56 +67<br>164 36 04<br>192 +61 +71 34 01<br>203 21 01<br>215 20 03<br>250 +62 +72 28 08<br>283 +59 +69<br>315 19 12<br>383 +43 +55<br>421 +39 +52<br>433 11 18<br>496 +29 +44<br>498 10 25<br>600 +18 +35 10 26<br>720 + 8 +28<br>739 + 9 +29<br>800 10 15<br>843 + 6 +27<br>889 10 09<br>905 10 08<br>932 + 6 +22<br>953 12 06<br>010 + 4 + 8<br>022 + 8 + 9 15 03 |
| Tropopause | 258 +58 +62 20 68 | 319 +51 +55 19 75 | 226 +62 +72 23 72 | 239 +57 +65 | 256 +61 +74 27 41 | 244 +64 +73 33 14 | 243 +63 +73 19 08 |
| Max-wind | 321 17 74 | 395 +49 +52 19 82 | | | | | |
| 30/50 | 0319 | | | 0316 | 0320 | 0317 | 0317 |
| 50/100 | 0440 | 0440 | 0439 | 0437 | 0439 | 0437 | 0435 |
| 100/200 | 0448 | 0448 | 0446 | 0447 | 0442 | 0444 | 0439 |
| 200/300 | 0603 | 0605 | 0604 | 0607 | 0606 | 0603 | 0597 |
| 300/100 | 0527 | 0527 | 0529 | 0527 | 0532 | 0530 | 0529 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Essen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0706 | 0706 | 0706 | 0706 | 0706 | 0706 | 0700 | 0706 | 0700 | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.8 | 23.1 | 22.2 | 23.1 | 22.2 | 21.3 | 23.1 | 20.4 | 15.9 | | |
| Gipfelpunkt ddfff | 28 29 | 28 27 | 28 22 | 31 10 | 31 17 | 32 19 | 28 15 | 25 24 | 26 20 | | |
| km | | | | | | | | | | | |
| 24.4 | | | | | | | | | | | |
| 20.7 | 28 30 | 27 22 | 28 22 | 30 22 | 30 35 | 32 25 | 27 38 | | | | |
| 18.3 | 28 19 | 26 25 | 28 22 | 27 27 | 27 24 | 30 16 | 27 19 | 25 29 | | | |
| 15.9 | 26 25 | 27 28 | 27 25 | 27 26 | 28 22 | 29 17 | 27 20 | 24 20 | 26 20 | | |
| 13.5 | 25 29 | 27 25 | 27 24 | 27 25 | 29 34 | 29 32 | 26 18 | 24 22 | 27 32 | | |
| 12.0 | 24 32 | 27 34 | 26 28 | 27 38 | 28 33 | 30 23 | 25 22 | 25 37 | 26 25 | | |
| 10.5 | 22 41 | 23 36 | 23 46 | 26 48 | 28 56 | 30 47 | 23 28 | 21 44 | 26 47 | | |
| 9.0 | 20 63 | 22 40 | 22 77 | 25 64 | 26 56 | 31 30 | 20 38 | 21 52 | 24 59 | | |
| 7.7 | 19 70 | 21 35 | 21 73 | 25 62 | 26 52 | 29 24 | 20 37 | 21 55 | 24 59 | | |
| 5.4 | 19 45 | 24 23 | 22 43 | 24 47 | 26 50 | 29 27 | 21 33 | 20 48 | 22 61 | | |
| 4.2 | 20 41 | 24 20 | 22 40 | 25 31 | 25 47 | 29 17 | 20 24 | 20 42 | 23 36 | | |
| 3.0 | 22 29 | 24 20 | 22 40 | 26 28 | 25 37 | 26 17 | 17 22 | 21 37 | 25 33 | | |
| 2.1 | 22 17 | 24 18 | 23 32 | 26 23 | 26 28 | 26 22 | 17 17 | 24 28 | 24 35 | | |
| 1.5 | 26 16 | 24 17 | 24 30 | 25 29 | 27 21 | 28 19 | 15 18 | 24 22 | 23 35 | | |
| 0.9 | 27 21 | 24 16 | 24 25 | 25 23 | 26 14 | 22 11 | 14 20 | 23 22 | 23 44 | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0800 19 75 | | 0900 22 77 | 0630 24 61<br>0780 25 73 | 0964 27 78 | | | | 0615 22 67<br>0860 24 70 | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | o712 | o712 | o712 | o712 | o712 | o712 | o714 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | 2335 +63 | 29 25 | |
| 50 | 2020 +61 | 28 30 | |
| 70 | 1808 +57 | 27 24 | |
| 100 | 1579 +53 | 27 23 | |
| 150 | 1316 +49 | 23 33 | |
| 200 | 1123 +50 | 22 34 | |
| 300 | 0861 +48 | 20 00 | |
| 400 | 0670 +44 +23 | 19 44 | |
| 500 | 0519 +38 +44 | 23 26 | |
| 700 | 0273 +18 +25 | 22 18 | |
| 850 | 0122 + 8 +11 | 22 21 | |
| 1000 | 0001 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | | | |
| 50 | | 29 25 | |
| 70 | | 29 24 | |
| 100 | 1578 +53 | 28 30 | |
| 150 | 1316 +51 | 27 33 | |
| 200 | 1127 +47 | 24 26 | |
| 300 | 0858 +46 +55 | 22 35 | |
| 400 | 0666 +46 +52 | 24 22 | |
| 500 | 0517 +40 +43 | 24 16 | |
| 700 | 0277 +19 +21 | 27 14 | |
| 850 | 0129 + 8 +10 | 28 16 | |
| 1000 | 0010 1 6 | 22 10 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2588 +65 | 27 25 | |
| 30 | 2339 +67 | 27 25 | |
| 50 | 2024 +59 | 27 22 | |
| 70 | 1812 +57 | 27 25 | |
| 100 | 1584 +53 | 26 35 | |
| 150 | 1321 +53 | 25 35 | |
| 200 | 1134 +51 | 24 30 | |
| 300 | 0869 +49 +61 | 22 78 | |
| 400 | 0677 +42 +57 | 21 98 | |
| 500 | 0523 +34 +37 | 22 46 | |
| 700 | 0280 +18 +46 | 23 28 | |
| 850 | 0131 + 8 + 9 | 24 25 | |
| 1000 | 0003 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | 2346 +58 | 27 21 | |
| 50 | 2026 +60 | 26 14 | |
| 70 | 1813 +55 | 27 25 | |
| 100 | 1585 +55 | 27 29 | |
| 150 | 1323 +51 | 27 41 | |
| 200 | 1135 +47 | 27 34 | |
| 300 | 0867 +46 +53 | 26 43 | |
| 400 | 0674 +43 +53 | 24 40 | |
| 500 | 0522 +38 +42 | 24 23 | |
| 700 | 0280 +18 +27 | 26 13 | |
| 850 | 0132 + 9 +10 | 26 20 | |
| 1000 | 0003 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | 2343 +60 | 28 13 | |
| 50 | 2027 +62 | 26 28 | |
| 70 | 1815 +55 | 26 40 | |
| 100 | 1587 +53 | 27 28 | |
| 150 | 1326 +54 | 27 32 | |
| 200 | 1143 +54 +70 | 28 48 | |
| 300 | 0882 +52 +67 | 25 70 | |
| 400 | 0690 +39 +54 | 24 80 | |
| 500 | 0533 +27 +41 | 25 63 | |
| 700 | 0286 +15 +15 | 24 37 | |
| 850 | 0137 + 7 + 7 | 25 35 | |
| 1000 | 0009 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | 2592 +59 | 27 14 | |
| 50 | 2340 +63 | 27 24 | |
| 70 | 1816 +58 | 27 17 | |
| 100 | 1589 +53 | 27 25 | |
| 150 | 1328 +56 | 28 17 | |
| 200 | 1147 +58 | 28 40 | |
| 300 | 0889 +55 +59 | 26 51 | |
| 400 | 0698 +38 +45 | 25 41 | |
| 500 | 0540 +26 +35 | 25 38 | |
| 700 | 0289 +11 +24 | 26 38 | |
| 850 | 0139 + 6 +15 | 26 16 | |
| 1000 | 0010 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff ddfff |
|---|---|---|---|
| 10 | 3033 +52 | 25 60 | |
| 20 | 2597 +60 | 27 44 | |
| 30 | 2344 +59 | 27 20 | |
| 50 | 2023 +60 | 25 19 | |
| 70 | 1813 +56 +70 | 27 65 | |
| 100 | 1584 +52 +67 | 23 66 | |
| 150 | 1323 +54 +68 | 24 32 | |
| 200 | 1139 +55 +59 | 22 36 | |
| 300 | 0882 +54 +56 | 20 38 | |
| 400 | 0691 +38 +55 | 20 65 | |
| 500 | 0534 +27 +47 | 20 61 | |
| 700 | 0284 +13 +22 | 22 35 | |
| 850 | 0135 + 7 +13 | 22 26 | |
| 1000 | 0006 + 2 + 8 | 19 17 | |

## Markante Punkte

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | | | | 002 -21 23192 |
| | | | | | | | 003 +30 |
| | | | | | | | 004 +28 |
| | | | | | | | 005 24136 |
| | | | | | | | 009 23 65 |
| | | | | | | | 015 26 30 |
| | | | | | | | 023 +62 |
| | | | | | | | 023 +59 |
| | | | | | | | 052 +61 |
| | | | | | | | 056 26 19 |
| | | | | | | | 068 +56 +70 |
| | | | | | | | 078 +56 +70 |
| | | | | | | | 090 25 28 |
| | | | | | | | 103 +51 +66 |
| | | | | | | | 107 +54 +68 |
| | | | | | | | 122 +52 +66 |
| | | | | | | | 137 +55 +69 |
| | 022 25 33 | | | | | | 167 +54 +68 |
| | 023 +63 27 38 | | | | | | 247 20 48 |
| | 025 +65 | | | | | | 250 +58 +71 23 46 |
| | 182 +49 | 142 +52 | | | | | 472 +29 +48 |
| | 233 +50 | 287 +48 | | | | | 543 +22 +41 |
| | 253 +48 19 48 | 298 +47 +59 22 40 | | | | | 600 +21 +32 23 46 |
| | 265 +47 | 330 +46 +56 | | | | | 690 +13 +23 |
| | 457 +43 +48 | 330 +47 +55 | | | | | 715 +13 +21 |
| | 600 22 22 | 368 +46 +51 | | | | | 772 + 9 +16 |
| | 643 +22 +31 | 394 +46 +51 | | | | | 795 22 26 |
| | 739 +16 +22 | 566 +32 +35 | | | | | 800 22 28 |
| | 803 +10 +19 22 17 | 610 25 12 | | | | | 829 + 8 +14 |
| | 883 22 23 | 800 28 16 | | | | | 888 21 24 |
| | 900 + 5 + 5 | 888 + 7 + 7 | | | | | 895 + 3 +10 |
| | 941 + 3 + 3 | 892 26 15 | | | | | 937 + 3 + 7 |
| | 980 0 + 2 | 900 26 15 | | | | | 950 + 5 +11 |
| | 995 0 + 1 20 07 | 935 + 2 - 2 | | | | | 002 + 2 + 8 18 16 |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | 174 +51 26 41 | 045 +64 | | |
| Tropopause | 317 +49 +59 20 65 | 402 +48 +52 24 19 | 263 +31 +63 22 02 | 316 +47 +59 24 51 | 269 +55 +69 25 61 | 255 +58 +63 27 55 | 273 +59 +72 20 24 |
| Maxwind | 317 +49 +59 20 65 | | 313 22 70 | | 243 25 77<br>339 +24 +31 25 66 | | 410 24 65 |
| 30/50 | 0315 | | 0315 | 0320 | 0315 | 0314 | 0319 |
| 50/100 | 0441 | | 0440 | 0441 | 0440 | 0437 | 0441 |
| 100/200 | 0451 | 0421 | 0450 | 0450 | 0444 | 0442 | 0443 |
| 200/500 | 0609 | 0610 | 0611 | 0613 | 0610 | 0607 | 0608 |
| 500/1000 | 0513 | 0517 | 0520 | 0519 | 0523 | 0530 | 0529 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | o718 | o718 | o718 | o718 | o718 | o718 | o712 | o718 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.7 | 23.1 | 24.0 | 26.1 | 25.8 | 26.1 | 24.0 | 17.7 | | | |
| Gipfelpunkt ddfff | 28 42 | 28 30 | 28 32 | 28 26 | 27 20 | 27 18 | 27 20 | 26 30 | | | |
| km | | | | | | | | | | | |
| 26,4 | 28 42 | | | | | | | | | | |
| 23,7 | 28 39 | | 28 32 | 28 30 | 27 23 | 27 25 | 27 20 | | | | |
| 20,7 | 28 43 | 28 30 | 28 29 | 28 31 | 27 31 | 29 32 | 27 24 | | | | |
| 18,3 | 28 31 | 28 30 | 27 27 | 28 36 | 26 30 | 26 26 | 26 25 | | | | |
| 15,9 | 26 22 | 29 20 | 27 30 | 29 21 | 26 29 | 26 26 | 25 21 | 26 27 | | | |
| 13,5 | 27 29 | 27 36 | 26 30 | 28 30 | 28 42 | 26 34 | 25 29 | 26 30 | | | |
| 12,0 | 23 28 | 26 30 | 25 34 | 28 35 | 27 37 | 26 51 | 23 31 | 25 37 | | | |
| 10,5 | 25 26 | 26 26 | 23 31 | 28 38 | 27 77 | 26 63 | 21 44 | 21 44 | | | |
| 9,0 | 20 39 | 25 26 | 21 33 | 28 35 | 27 57 | 26 71 | 20 61 | 19 58 | | | |
| 7,2 | 20 37 | 25 16 | 21 36 | 26 25 | 26 85 | 26 75 | 17 74 | 18 64 | | | |
| 5,4 | 26 10 | 28 11 | 24 17 | 23 14 | 25 61 | 25 54 | 19 67 | 21 50 | | | |
| 4,2 | 28 10 | 31 10 | 24 16 | 24 12 | 24 35 | 23 42 | 21 54 | 21 30 | | | |
| 3,0 | 27 04 | 21 04 | 26 16 | 26 12 | 24 40 | 25 50 | 22 35 | 21 18 | | | |
| 2,1 | 25 05 | 02 23 | 27 16 | 26 15 | 23 32 | 24 32 | 22 30 | 21 16 | | | |
| 1,5 | 23 09 | 36 26 | 26 15 | 24 12 | 23 25 | 21 18 | 22 33 | 21 19 | | | |
| 0,9 | 20 10 | 01 22 | 24 16 | 23 07 | 23 15 | 20 09 | 21 30 | 20 19 | | | |

| | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
| Maximalwinde | | | | | | | | | 1040<br>0650 | 27 82<br>26 87 | 0820 | 26 90 | 0690 | 19 75 | 0670 | 19 70 | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

## Schiffsbeobachtungen

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 38

Freitag, den 7. Februar 1969

FS DEB Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 82524 | 98687 | 05003 | 9++++ | 02616 | 3++++ | | | 701++ | |
| 3 | 10002 | 42323 | 98017 | 02504 | 9++++ | 50825 | 3++++ | | | | |
| 6 | 10002 | 82423 | 97688 | 01102 | 9++++ | 10714 | 3++++ | | | 703++ | 1049+ |
| 9 | 10002 | 82211 | 97027 | 00501 | 6732+ | 00606 | 30502 | | | | |
| 12 | 10002 | 83422 | 96692 | 99402 | 7742+ | 01811 | 25602 | 3++01 | | 702++ | |
| 15 | 10002 | 73626 | 98027 | 02003 | 794++ | 54316 | 30604 | | | | |
| 18 | 10002 | 53621 | 98027 | 03002 | 9++++ | 53220 | 3++++ | | | 702++ | 1047+ |
| 21 | 10002 | 23418 | 98011 | 04101 | 9++++ | 54211 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81828 | 95732 | 07001 | 9++++ | 50746 | 30++2 | | | 797++ | |
| 3 | 10003 | 82018 | 94737 | 04001 | 9++++ | 01730 | 3++02 | | | | |
| 6 | 10003 | 82318 | 97027 | 02202 | 9++++ | 50618 | 3++02 | | | 702++ | 1035+ |
| 9 | 10003 | 72215 | 97022 | 02002 | 794++ | 00702 | 30401 | | | | |
| 12 | 10003 | 81817 | 96232 | 00802 | 5742+ | 01712 | 30401 | | | 797++ | |
| 15 | 10003 | 93515 | 94737 | 00802 | 9++++ | 01500 | 3++01 | | | | |
| 18 | 10003 | 83618 | 95737 | 02001 | 9++++ | 00212 | 3++01 | | | 795++ | 1032+ |
| 21 | 10003 | 43614 | 98017 | 03101 | 9++++ | 02211 | 3++02 | | | | |

FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81834 | 95697 | 03102 | 9++++ | 01835 | 3++++ | | | 701++ | |
| 3 | 10004 | 82509 | 98234 | 01202 | 9++++ | 02619 | 3++++ | | | | |
| 6 | 10004 | 82711 | 98857 | 99702 | 9++++ | 00715 | 3++++ | | | 705++ | 1048+ |
| 9 | 10004 | 72219 | 98028 | 99203 | 5742+ | 02605 | 30402 | 26603 | | | |
| 12 | 10004 | 90116 | 93757 | 98902 | 9++++ | 51503 | 26601 | 30401 | | 793++ | |
| 15 | 10004 | 83523 | 98027 | 99302 | 5552+ | 52204 | 30503 | | | | |
| 18 | 10004 | 73520 | 98027 | 01302 | 9++++ | 51220 | 3++++ | | | 795++ | 1042+ |
| 21 | 10004 | 33515 | 98011 | 03802 | 9++++ | 54115 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81834 | 98717 | 06001 | 9++++ | 53754 | 3++03 | | | 797++ | |
| 3 | 10005 | 81822 | 95737 | 03101 | 9++++ | 00729 | 3++03 | | | | |
| 6 | 10005 | 82025 | 97027 | 01002 | 9++++ | 01721 | 3++03 | | | 702++ | 1035+ |
| 9 | 10005 | 82323 | 97022 | 00602 | 865++ | 00704 | 30403 | | | | |
| 12 | 10005 | 82021 | 97022 | 99302 | 865++ | 00713 | 30502 | | | 700++ | |
| 15 | 10005 | 83217 | 97227 | 99101 | 865++ | 00602 | 30492 | | | | |
| 18 | 10005 | 80217 | 97737 | 00901 | 9++++ | 50216 | 3++02 | | | 702++ | 1035+ |
| 21 | 10005 | 83617 | 98227 | 02001 | 9++++ | 52211 | 3++02 | | | | |

FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 01622 | 97020 | 13051 | 00900 | 53730 | 3++01 | | | 700++ | |
| | 10006 | 11627 | 97030 | 08252 | 9++++ | 53748 | 3++02 | | | | |
| | 10006 | 82030 | 96102 | 04552 | 9++++ | 53738 | 3++02 | | | 700++ | 1015+ |
| | 10006 | 81820 | 94717 | 03252 | 855++ | 53713 | 30301 | | | | |
| | 10006 | 81817 | 96107 | 02851 | 6752+ | 51704 | 30402 | | | 791++ | |
| | 10006 | 81812 | 96102 | 02500 | 5752+ | 51703 | 30301 | | | | |
| | 10006 | 81820 | 96102 | 02501 | 9++++ | 51400 | 3++01 | | | 792++ | 1016+ |
| | 10006 | 81815 | 96702 | 02500 | 9++++ | 52400 | 3++01 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 70333 | 07004 | 50000 | 98031 | 37951 | 35501 | 00109 | 06260 | 10483 | 30000 | 99+03 |
| 99621 | 70333 | 07034 | 60000 | 98031 | 37851 | 65501 | 00801 | 06156 | 10470 | 3++00 | 99+03 |
| 99621 | 70333 | 07064 | 71703 | 98021 | 37450 | 755++ | 00504 | 06056 | 10464 | 3++00 | 99+02 |
| 99621 | 70333 | 07094 | 71505 | 98012 | 36500 | 5563+ | 00709 | 05955 | 10482 | 3++01 | 99+02 |
| 99621 | 70333 | 07124 | 71309 | 98022 | 36001 | 756++ | 00605 | 05755 | 10483 | 30501 | 99+01 |
| 99621 | 70333 | 07154 | 81213 | 98268 | 34601 | 685++ | 00814 | 05652 | 10487 | 30501 | 1+802 |
| 99622 | 70335 | 07184 | 81418 | 98028 | 33902 | 885++ | 00607 | 05662 | 10481 | 30602 | 99+02 |
| 99622 | 70335 | 07214 | 81316 | 98032 | 33205 | 885++ | 00707 | 06654 | 10532 | 30602 | 13005 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99560 | 70503 | 07004 | 91016 | 98032 | 99003 | 854++ | 00555 | 0++02 | 10178 | 30402 | 14907 |
| 99562 | 70506 | 07034 | 80821 | 98022 | 93203 | 854++ | 00758 | 0++02 | 10178 | 30402 | 14907 |
| 99564 | 70510 | 07064 | 81028 | 97616 | 88103 | 854++ | 00751 | 0++03 | 10179 | 30403 | 14907 |
| 99565 | 70512 | 07094 | 81132 | 97616 | 85604 | 854++ | 00625 | 0++04 | 10178 | 30403 | 14907 |
| 99566 | 70516 | 07124 | 71231 | 97806 | 96602 | 52430 | 00310 | 0++02 | 10178 | 30705 | 07906 |
| 99565 | 70512 | 07154 | 71342 | 97806 | 89202 | 52431 | 00226 | 0++51 | 10177 | 30610 | |
| 99565 | 70508 | 07184 | 41343 | 98018 | 91001 | 42400 | 00318 | 0++52 | 10177 | 30610 | |
| 99563 | 70504 | 07214 | 71730 | 97022 | 96450 | 224++ | 00254 | 0++53 | 10178 | 30711 | |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70351 | 07003 | 61135 | 97031 | 21206 | 68500 | 00717 | 0++04 | 10616 | 30709 | |
| 99527 | 70351 | 07034 | 60920 | 07031 | 19706 | 685++ | 00715 | 0++02 | 10614 | 30709 | |
| 99527 | 70353 | 07063 | 71032 | 97818 | 15207 | 835++ | 00735 | 0++05 | 10612 | 30709 | |
| 99525 | 70354 | 07093 | 81030 | 97028 | 11308 | 884++ | 00739 | 0++06 | 10618 | 30709 | |
| 99521 | 70356 | 07123 | 81238 | 96616 | 09607 | 6732+ | 00617 | 0++07 | 10649 | 31910 | |
| 99526 | 70356 | 07154 | 82530 | 96616 | 12206 | 8732+ | 00726 | 0++04 | 10640 | 40710 | |
| 99526 | 70355 | 07184 | 72604 | 97028 | 15006 | 68470 | 00328 | 0++05 | 10636 | 30301 | 12708 |
| 99527 | 70356 | 07214 | 72111 | 97022 | 17107 | 784++ | 00220 | 0++05 | 10635 | 30301 | 12704 |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 07004 | 82728 | 98038 | 08612 | 884++ | 00118 | 0++06 | 11396 | 30706 | |
| 99441 | 70408 | 07034 | 42729 | 98011 | 10911 | 48500 | 00223 | 0++04 | 11501 | 30706 | |
| 99440 | 70410 | 07064 | 32717 | 98011 | 14510 | 32400 | 00235 | 0++01 | 11501 | 30706 | |
| 99440 | 70409 | 07094 | 32409 | 98022 | 16010 | 31400 | 00215 | 0++02 | 11482 | 30703 | |
| 99440 | 70410 | 07114 | 81817 | 98211 | 15211 | 6742+ | 00608 | 0++07 | 11382 | 30604 | 24805 |
| 99440 | 70410 | 07154 | 83223 | 98802 | 18408 | 88400 | 00332 | 0++05 | 11505 | 30604 | 18605 |
| 99440 | 70410 | 07184 | 13221 | 98028 | 20011 | 11500 | 00216 | 0++02 | 11311 | 30704 | |
| 99440 | 70410 | 07214 | 32607 | 98020 | 23111 | 31500 | 00231 | 0++02 | 11433 | 30604 | |

Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 70479 | 07004 | 42721 | 98021 | 19616 | 22508 | 00231 | 0++09 | 11788 | 30707 | |
| 99351 | 70480 | 07034 | 42718 | 98021 | 20216 | 82508 | 00306 | 0++09 | 11787 | 30706 | |
| 99352 | 70479 | 07064 | 42616 | 98022 | 20616 | 22508 | 00304 | 0++10 | 11789 | 30706 | |
| 99352 | 70480 | 07094 | 32520 | 98011 | 21117 | 22508 | 00305 | 0++11 | 11781 | 30706 | |
| 99352 | 70481 | 07124 | 82214 | 98021 | 22217 | 11517 | 00211 | 0++10 | 11781 | 30402 | 28806 |
| 99351 | 70481 | 07154 | 82014 | 98022 | 22517 | 11507 | 00003 | 0++10 | 11794 | 30302 | 29806 |
| 99352 | 70481 | 07184 | 81914 | 98022 | 21217 | 11517 | 00613 | 0++11 | 11790 | 30302 | 29806 |
| 99352 | 70481 | 07214 | 81720 | 98022 | 21517 | 1152+ | 00033 | 0++12 | 11791 | 30303 | 28805 |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 70188 | 07004 | 63420 | 94868 | 27850 | 694++ | 71302 | 0++02 | 10889 | 30504 | 36312 |
| 99590 | 70190 | 07044 | 53626 | 97268 | 28951 | 594++ | 00311 | 0++54 | 10881 | 30505 | 36312 |
| 99591 | 70189 | 07064 | 53530 | 98268 | 30751 | 59400 | 00116 | 0++53 | 10874 | 30505 | 36312 |
| 99590 | 70188 | 07094 | 70320 | 97868 | 32452 | 794++ | 00217 | 0++56 | 10868 | 30505 | 36311 |
| 99590 | 70189 | 07124 | 70218 | 95568 | 33053 | 733++ | 00114 | 0++57 | 10864 | 30503 | 36210 |
| 99590 | 70188 | 07154 | 73612 | 97268 | 34052 | 733++ | 81102 | 0++56 | 10862 | 30504 | 36208 |
| 99591 | 70188 | 07184 | 73512 | 97268 | 33651 | 6346+ | 81804 | 0++56 | 10888 | 30503 | 36207 |
| 99590 | 70190 | 07214 | 73312 | 96261 | 33550 | 32500 | 00801 | 0++57 | 10867 | 30802 | 34009 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70199 | 07004 | 70225 | 97032 | 31405 | 784++ | 81001 | 0++51 | 11032 | 30404 | 02908 |
| 99528 | 70199 | 07034 | 70227 | 97012 | 31404 | 784++ | 81501 | 0++50 | 11056 | 30505 | 02909 |
| 99527 | 70198 | 07064 | 70223 | 97022 | 30905 | 754++ | 81503 | 0++53 | 11084 | 30404 | 02909 |
| 99527 | 70200 | 07094 | 70212 | 97022 | 30605 | 756++ | 81503 | 0++52 | 11085 | 30404 | 02908 |
| 99528 | 70199 | 07124 | 70517 | 97802 | 31005 | 785++ | 81304 | 0++54 | 11080 | 30404 | 03908 |
| 99553 | 70199 | 07154 | 60319 | 97258 | 30405 | 63500 | 81706 | 0++51 | 11059 | 30404 | 03906 |
| 99534 | 70196 | 07184 | 70619 | 97158 | 30305 | 625+1 | 81501 | 0++51 | 11065 | 30404 | 01910 |
| 99533 | 70193 | 07214 | 80718 | 97022 | 31305 | 635++ | 21310 | 0++53 | 11072 | 30404 | 01903 |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 70158 | 07004 | 50725 | 98031 | 20711 | 45600 | 00604 | 05204 | 11190 | 30607 | 12205 |
| 99448 | 70161 | 07034 | 70722 | 98021 | 20711 | 756++ | 00400 | 05205 | 11180 | 30606 | 12204 |
| 99448 | 70162 | 07064 | 70624 | 98012 | 20811 | 756++ | 00301 | 05204 | 11180 | 30606 | 12204 |
| 99449 | 70162 | 07094 | 60719 | 98032 | 21411 | 656++ | 00206 | 05105 | 11171 | 30606 | 12204 |
| 99449 | 70163 | 07124 | 80623 | 98022 | 22211 | 855++ | 00310 | 05206 | 11198 | 30606 | 12204 |
| 99449 | 70163 | 07154 | 80621 | 98032 | 22011 | 885++ | 00802 | 05305 | 11205 | 30607 | 10205 |
| 99449 | 70164 | 07184 | 50618 | 98012 | 23110 | 58500 | 00311 | 05404 | 11191 | 30607 | 10205 |
| 99449 | 70166 | 07214 | 80617 | 97032 | 24810 | 855++ | 00217 | 05505 | 11185 | 30608 | 10204 |

Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 70188 | 07004 | 31208 | | | | 99590 | 70188 | 07154 | 34205 | |
| 99590 | 70190 | 07034 | 31208 | | | | 99591 | 70188 | 07184 | 34024 | |
| 99660 | 10020 | 07064 | 79442 | | | | 99622 | 70335 | 07214 | 10702 | |
| 99648 | 70162 | 07064 | 70020 | | | | | | | | |
| 99591 | 70189 | 07064 | 31208 | | | | | | | | |
| 99590 | 70188 | 07094 | 30206 | | | | | | | | |
| 99527 | 70200 | 07094 | 35906 | | | | | | | | |
| 99590 | 70189 | 07124 | 34205 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 38

Freitag, den 7. Februar 1969

Meldungen vom 7. 2. 1969

| 99LLL | QLLLL | TYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99422 | 70557 | 07003 | 52827 | 97021 | 10001 | 554++ | 63321 | 05600 | 30304 | 28805 | +++++ | Moselexpress |
| 99551 | 70557 | 08003 | 80318 | 98028 | 93553 | 9++++ | 00770 | 002++ | 30401 | 13604 | 11019 | Heidelberg |
| 99552x | 70555 | 07003 | 80228 | 98707 | 92551 | 9++++ | +++++ | 054++ | +++++ | +++++ | +++++ | Tiko 1 |
| 99536 | 10039 | 07064 | 89909 | 96777 | 01002 | 884++ | 43400 | 05801 | 30603 | 27503 | +++++ | A.Dohrn |
| 99562 | 10062 | 07063 | 83230 | 96697 | 96003 | +++++ | 83737 | 05702 | 30605 | +++++ | +++++ | Vikingbank |
| 99672 | 10124 | 07003 | 81415 | 98226 | 97204 | 8++++ | 53733 | 05153 | 2++++ | 3++++ | 23+06 | U.Schulte |
| 99663 | 10104 | 07063 | 71827 | 98022 | 92806 | 2751+ | 53732 | 05102 | 2++++ | 30805 | 18+06 | U.Schulte |
| 99643 | 70356 | 07093 | 50000 | 99022 | 36853 | +++++ | +++++ | 059++ | +++++ | +++++ | +++++ | Saarbrücken |
| 99632 | 70240 | 07093 | 40305 | 98020 | 38059 | +++++ | 00213 | 078++ | +++++ | +++++ | +++++ | Jupiter |
| 99680 | 10102 | 07093 | 81430 | 97649 | 94006 | +++++ | 00701 | 054++ | 3++04 | +++++ | +++++ | Gelsenkirchen |
| 99650 | 70346 | 07093 | 32705 | 98020 | 38355 | +++++ | +++++ | 068++ | +++++ | +++++ | +++++ | Seydisfjord |
| 99633 | 70251 | 07095 | 30709 | 98021 | 38151 | +++++ | 23400 | 064++ | 30802 | +++++ | +++++ | Düsseldorf |
| 99574 | 10042 | 07093 | 73230 | 98022 | 98401 | 37206 | 73217 | 05852 | 30705 | 30781 | +++++ | Sirius |
| 99532 | 10030 | 07094 | 73525 | 97707 | 01902 | 784++ | 42209 | 05551 | 30703 | 99+02 | +++++ | A.Dohrn |
| 99590 | 70017 | 07093 | 83630 | 96858 | 00554 | +++++ | +++++ | 069++ | 30604 | +++++ | +++++ | Würzburg |
| 99566 | 10060 | 07093 | 83230 | 97022 | 96703 | +++++ | 83307 | 05801 | 30606 | +++++ | +++++ | Vikingbank |
| 99642 | 70351 | 07093 | 22205 | 98020 | 35553 | +++++ | +++++ | 066++ | +++++ | +++++ | +++++ | Nordstern |
| 99658 | 10096 | 07093 | 81730 | 98022 | 94507 | 5751+ | 53117 | 00202 | 2++++ | 3++++ | 17+++ | U.Schulte |
| 99433 | 70171 | 07063 | 50630 | 98021 | 16512 | 525++ | 53720 | 05308 | 30505 | 08806 | +++++ | Goslar |
| 99647 | 70352 | 06093 | 3000[illegible] | 99030 | 36352 | +++++ | +++++ | 065++ | +++++ | +++++ | +++++ | Augsburg |
| 99643 | 70360 | 07113 | 70000 | 97032 | 26252 | +++++ | +++++ | 059++ | +++++ | +++++ | +++++ | Saxonia |
| 99643 | 70356 | 07123 | 70000 | 99022 | 35352 | +++++ | +++++ | 056++ | +++++ | +++++ | +++++ | Saarbrücken |
| 99527 | 10030 | 07124 | 63625 | 97857 | 02504 | 42432 | 43206 | 05554 | 30804 | +++++ | +++++ | A.Dohrn |
| 99643 | 70360 | 07123 | 79902 | 98022 | 36052 | +++++ | +++++ | 063++ | +++++ | +++++ | +++++ | Bielefeld |
| 99583 | 70091 | 07113 | 73548 | 97028 | 17054 | +++++ | +++++ | 08+++ | +++++ | +++++ | +++++ | Östereich |
| 99552 | 70557 | 07123 | 81209 | 98022 | 79252 | +++++ | 32400 | 052++ | +++++ | +++++ | +++++ | Marburg |
| 99551 | 70546 | 07113 | 93009 | 96077 | 79001 | +++++ | 31713 | 055++ | +++++ | +++++ | +++++ | Berlin |
| 99608 | 70109 | 07123 | 73637 | 97868 | 23354 | +++++ | +++++ | 075++ | +++++ | +++++ | +++++ | Hagen |
| 99300 | 70267 | 07123 | 83211 | 98032 | 15315 | 88+++ | 54221 | 00113 | 3++01 | 06+03 | +++++ | Nordenham |
| 99549 | 70541 | 07123 | 81209 | 97028 | 79251 | +++++ | 00503 | 001++ | +++++ | +++++ | 33999 | Bremerhaven |
| 99550 | 70545 | 07123 | 81407 | 96102 | 79351 | +++++ | 015++ | 000++ | +++++ | +++++ | +++++ | München |
| 99680 | 10102 | 07123 | 82118 | 97818 | 96007 | +++++ | 00320 | 052++ | 3++04 | +++++ | +++++ | Gelsenkirchen |
| 99550 | 70544 | 07123 | 81213 | 97268 | 80851 | 7832+ | 00400 | 050++ | 3++00 | 12906 | 41909 | Erlangen |
| 99551 | 70556 | 07123 | 81113 | 97022 | 80051 | +++++ | 00400 | 00001 | 30401 | 13601 | +++++ | Heidelberg |
| 99431 | 70117 | 07124 | 50526 | 98031 | 17810 | 414++ | 43306 | 0++06 | 11309 | 30402 | +++++ | G.Fock |
| 99631 | 70240 | 07124 | 30605 | 98021 | 38652 | +++++ | 01207 | 068++ | 30801 | +++++ | +++++ | Düsseldorf |
| 99550 | 70543 | 07123 | 81407 | 98268 | 79700 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99595 | 70022 | 07123 | 83456 | 96818 | 03053 | 823++ | 71220 | 062++ | +++++ | +++++ | +++++ | Minden |
| 99641 | 70361 | 07123 | 82105 | 98022 | 35551 | +++++ | +++++ | 069++ | +++++ | +++++ | +++++ | Nordstern |
| 99551 | 70548 | 07123 | 81215 | 97268 | 79951 | +++++ | +++++ | 051++ | +++++ | +++++ | +++++ | F.Homann |
| 99653 | 10080 | 07123 | 71630 | 98022 | 93207 | 675++ | 53713 | 00052 | 2++++ | 30006 | 33207 | U.Schulte |
| 99540 | 70549 | 07123 | 81209 | 97028 | 80051 | +++++ | 32705 | 053++ | +++++ | +++++ | +++++ | Freiburg i.B. |

| 99LLL | QLLLL | TYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99416 | 70594 | 07123 | 72809 | 98022 | 10504 | 45496 | 63306 | 06451 | 2++++ | 30402 | 28508 | Moselexpress |
| 99586 | 70080 | 07123 | 93472 | 96868 | 04052 | +++++ | 00210 | 072++ | 3++05 | 34+05 | +++++ | Meerkatze |
| 99552 | 70554 | 07123 | 81013 | 98022 | 78550 | 00400 | +++++ | 053++ | +++++ | +++++ | +++++ | Tiko 1 |
| 99424 | 70186 | 07123 | 80630 | 98022 | 17010 | 855++ | 53210 | 00009 | 30504 | 09806 | +++++ | Goslar |
| 99548 | 70544 | 07123 | 81214 | 98028 | 79051 | +++++ | +++++ | 000++ | +++++ | +++++ | +++++ | H.Meins |
| 99548 | 70543 | 07123 | 81309 | 97022 | 78551 | +++++ | 00720 | 051++ | +++++ | +++++ | +++++ | Saar |
| 99606 | 70115 | 07123 | 83644 | 92867 | 24054 | +++++ | 72220 | 074++ | +++++ | +++++ | +++++ | Regensburg |
| 99603 | 70110 | 07093 | 73640 | 95867 | 23065 | +++++ | 72220 | 076++ | +++++ | +++++ | +++++ | Regensburg |
| 99497 | 70388 | 07123 | 72321 | 98012 | 12808 | 7369+ | 23218 | 00204 | 39903 | 99+04 | +++++ | Praunheim |
| 99087 | 70351 | 07124 | 40517 | 98012 | 14227 | 42400 | 00110 | 05022 | 30505 | 04607 | +++++ | Meteor |
| 99643 | 70356 | 07153 | 71802 | 99022 | 35051 | +++++ | +++++ | 053++ | +++++ | +++++ | +++++ | Saarbrücken |
| 99574 | 10057 | 07153 | 82918 | 96838 | 97200 | +++++ | 83400 | 06252 | 30504 | 33806 | +++++ | Vikingbank |
| 99645 | 70351 | 07153 | 89902 | 98022 | 34851 | +++++ | +++++ | 063++ | +++++ | +++++ | +++++ | Teutonia |
| 99525 | 10026 | 07154 | 53621 | 98268 | 02903 | 52400 | 42104 | 06050 | 30804 | +++++ | +++++ | A.Dohrn |
| 99582 | 10042 | 07153 | 62921 | 98022 | 96551 | 43302 | 83711 | 06457 | 30704 | 31708 | +++++ | Sirius |
| 99500 | 070364 | 07153 | 62524 | 98032 | 15209 | 624+6 | 23124 | 05502 | 3++++ | 99+06 | +++++ | Praunheim |
| 99595 | 70092 | 07153 | 83468 | 96268 | 04052 | +++++ | +++++ | 064++ | 31109 | +++++ | +++++ | Würzburg |
| 99504 | 70253 | 07153 | 81030 | 97152 | 25309 | 854++ | 23210 | 05506 | 20000 | 3++05 | 10+07 | Weissenburg |
| 99641 | 70362 | 07183 | 72202 | 99022 | 34150 | +++++ | +++++ | 067++ | +++++ | +++++ | +++++ | Saarbrücken |
| 99550 | 70545 | 07183 | 82115 | 96107 | 85257 | +++++ | 01254 | 062++ | +++++ | +++++ | +++++ | München |
| 99527 | 10023 | 07184 | 80321 | 97858 | 02903 | 884++ | 82210 | 05952 | 30603 | +++++ | +++++ | A.Dohrn |
| 99588 | 10042 | 07183 | 49909 | 98012 | 97150 | 29202 | 83307 | 07160 | 3++02 | 31707 | +++++ | Sirius |
| 99642 | 70360 | 07183 | 61705 | 98022 | 35000 | +++++ | +++++ | 063++ | +++++ | +++++ | +++++ | Bielefeld |
| 99377 | 70285 | 07183 | 33213 | 98011 | 18015 | 22+33 | 54214 | 00113 | 30303 | 99+02 | 22+00 | Nordenham |
| 99550 | 70544 | 07183 | 72418 | 95868 | 95658 | 723++ | 00250 | 063++ | 3++00 | 12906 | 31909 | Erlangen |
| 99552 | 70555 | 07183 | 82018 | 97027 | 85557 | 00254 | +++++ | 067++ | +++++ | +++++ | +++++ | Tiko 1 |
| 99597 | 70031 | 07183 | 83452 | 97266 | 07452 | +++++ | +++++ | 065++ | 30907 | +++++ | +++++ | Würzburg |
| 99553 | 70545 | 07183 | 82215 | 97868 | 86957 | +++++ | +++++ | 061++ | +++++ | +++++ | +++++ | F.Homann |
| 99463 | 70573 | 07184 | 72632 | 97858 | 07956 | 784++ | 42207 | 06658 | 30705 | +++++ | +++++ | W.Herwig |
| 99680 | 10102 | 07183 | 81624 | 97628 | 98005 | +++++ | 00210 | 056++ | 3++04 | +++++ | +++++ | Gelsenkirchen |
| 99501 | 70355 | 07184 | 42518 | 98011 | 27220 | 41516 | 23120 | 05205 | 3++++ | 9++06 | +++++ | Praunheim |
| 99551 | 70544 | 07183 | 82415 | 97707 | 86256 | +++++ | +++++ | 064++ | +++++ | +++++ | +++++ | Conrad |
| 99550 | 70543 | 07183 | 82009 | 97708 | 85657 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99547 | 70543 | 07183 | 82118 | 98722 | 86558 | +++++ | +++++ | 064++ | +++++ | +++++ | +++++ | H.Meins |
| 99641 | 70361 | 07183 | 31902 | 98021 | 33551 | +++++ | +++++ | 063++ | +++++ | +++++ | +++++ | Nordstern |
| 99415 | 70198 | 07183 | 80627 | 97022 | 16013 | 855++ | 53400 | 05109 | 30504 | 07806 | +++++ | Goslar |
| 99552 | 70538 | 07212 | 82114 | 98022 | 83258 | 00224 | 064++ | 30302 | +++++ | +++++ | +++++ | Tübingen |
| 99530 | 10024 | 07214 | 43620 | 97268 | 42400 | 82016 | 0++++ | 05756 | 30806 | +++++ | +++++ | A.Dohrn |
| 99224 | 70176 | 07213 | 13615 | 98020 | 14520 | 11400 | 83215 | 00114 | 30304 | +++++ | +++++ | Dortmund |
| 99637 | 10065 | 07213 | 42230 | 98011 | 91205 | 455++ | 53207 | 05451 | 2++++ | 3++++ | 27+++ | U.Schulte |
| 99413 | 70628 | 07213 | 83405 | 98022 | 09202 | 854++ | 64312 | 06452 | 30101 | 34504 | +++++ | Moselexpress |
| 99552 | 70555 | 07213 | 82118 | 98707 | 91257 | +++++ | 00257 | 065++ | +++++ | +++++ | +++++ | Tiko 2 |

## Nachträge Bemerkungen u. Berichtigungen

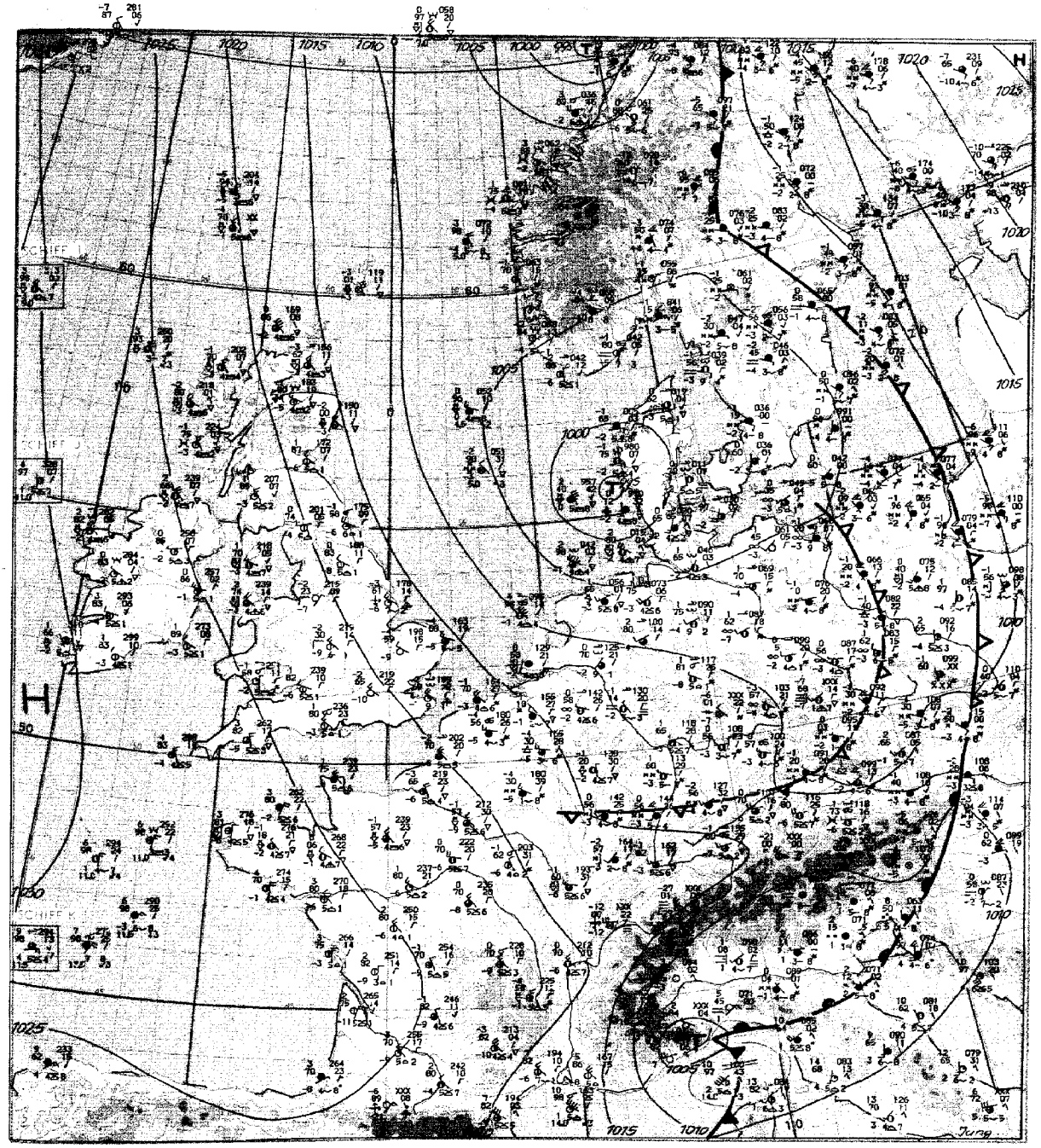
L H H T   F a m i t a

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 07003 | 83230 | 96878 | 97602 | 894++ | 00711 | 05402 | 10508 | 30503 | |
| 99575 | 10030 | 07033 | 73234 | 97158 | 98901 | 794++ | 00313 | 05653 | 10508 | 30809 | |
| 99575 | 10030 | 07063 | 83234 | 96868 | 99400 | 894++ | 00205 | 05851 | 10508 | 30812 | |
| 99575 | 10030 | 07093 | 83230 | 95858 | 00350 | 893++ | 00009 | 06152 | 10505 | 31012 | |
| 99575 | 10030 | 07123 | 73030 | 97268 | 06051 | 59460 | 00803 | 06254 | 10520 | 30912 | |
| 99575 | 10030 | 07153 | 83028 | 96868 | 98051 | 894++ | 00720 | 06355 | 10513 | 31009 | |
| 99575 | 10030 | 07183 | 81419 | 96868 | 95551 | 894++ | 00825 | 06254 | 10500 | 30202 | 32306 |
| 99575 | 10030 | 07213 | 83613 | 97158 | 98752 | 49400 | 00332 | 06257 | 10508 | 30302 | 34114 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten
Erscheint täglich, Postbezug monatlich 10,00 DM
Teil A: Karten
Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80421
Jahrgang 94
Sonnabend, den 8. Februar 1969
Nummer 39

Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt: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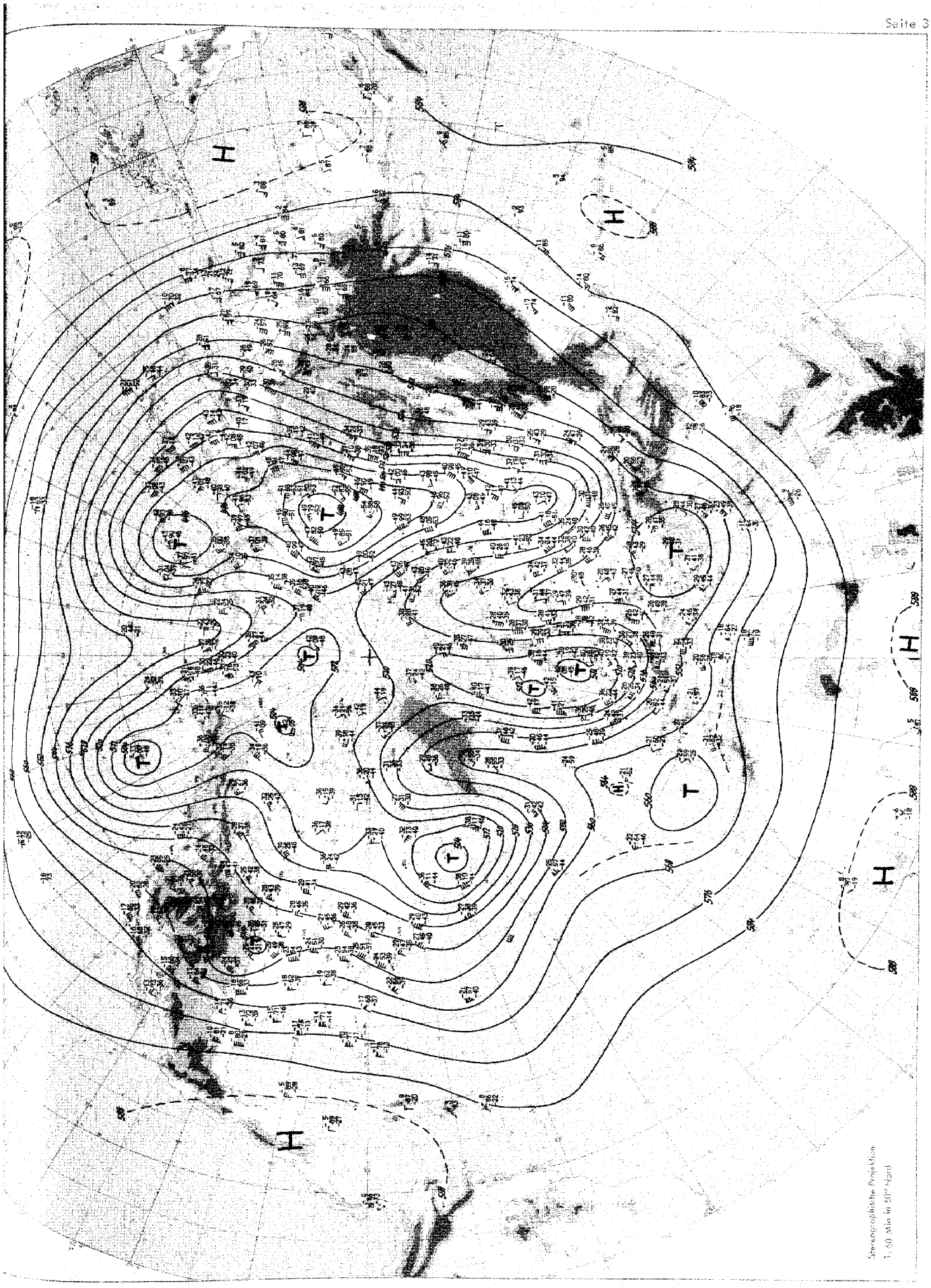
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

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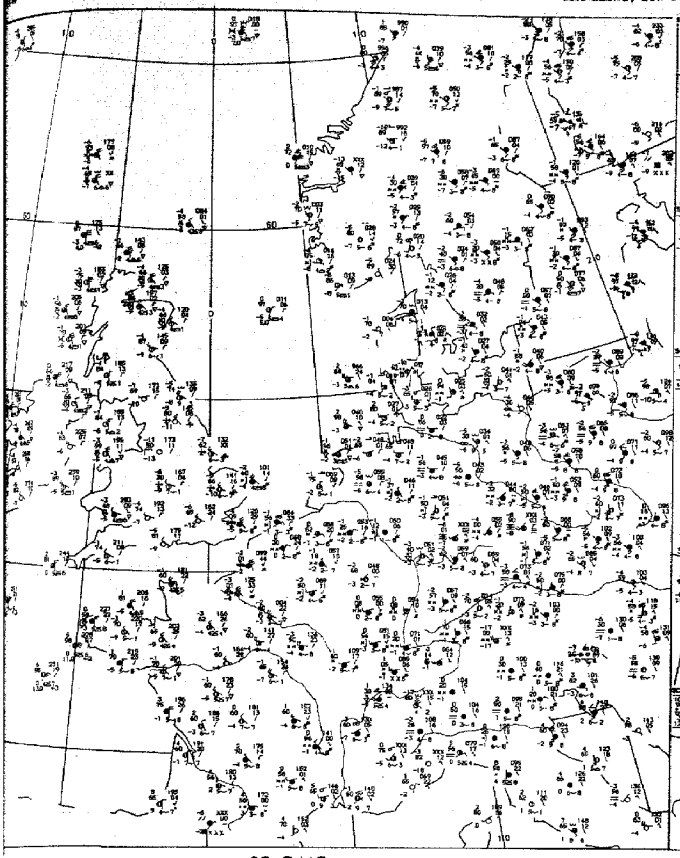

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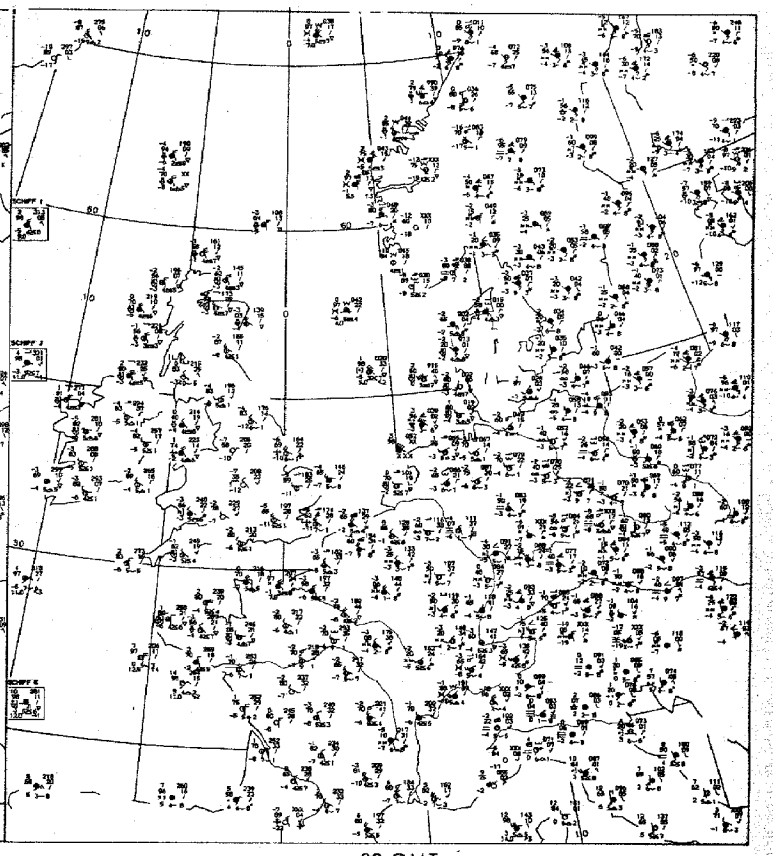

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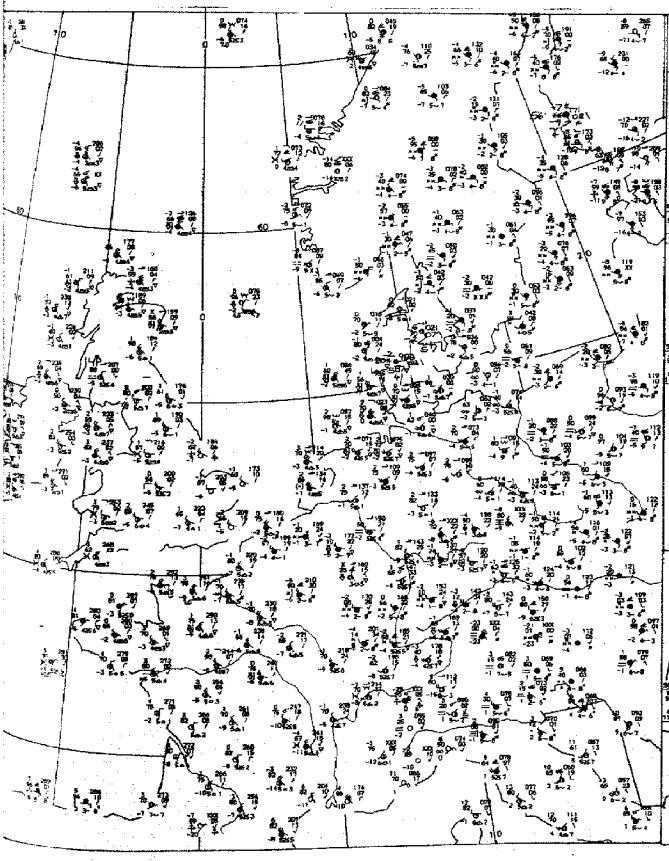
Bodenwettermeldungen



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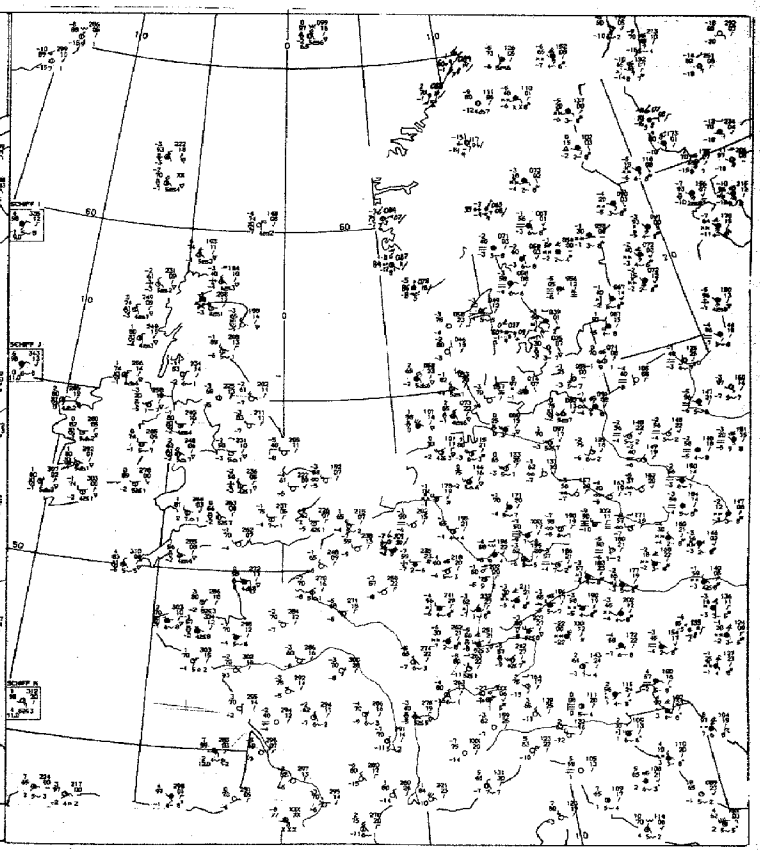

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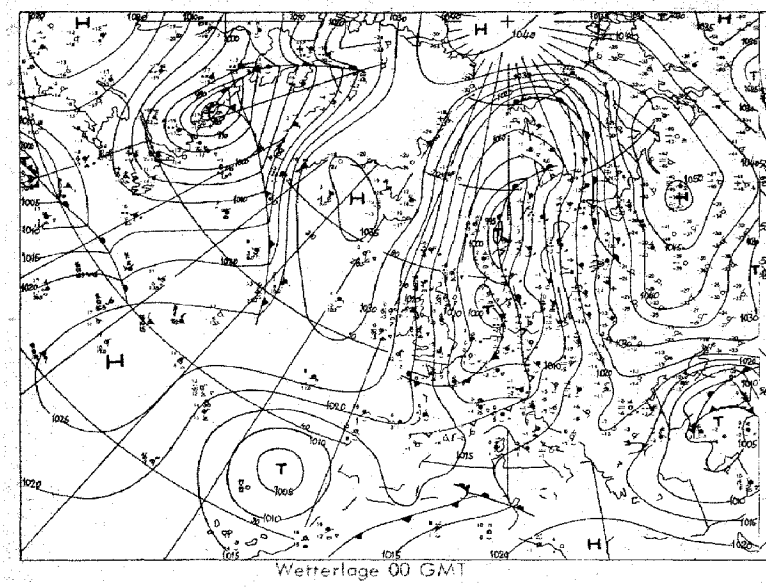
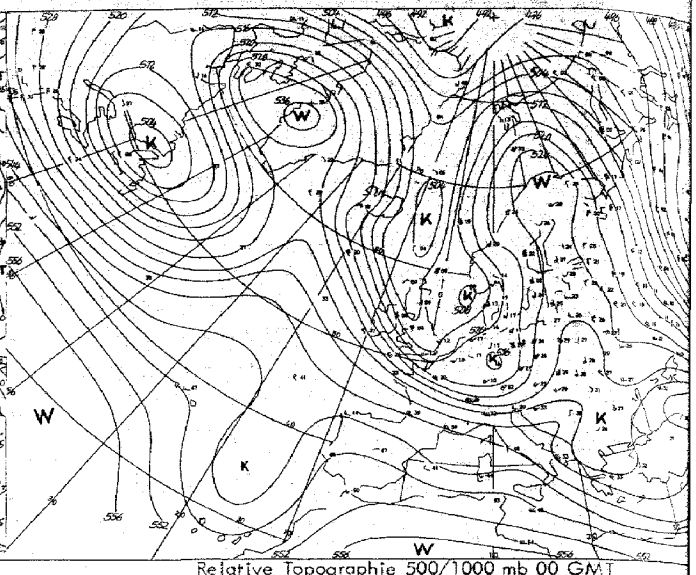
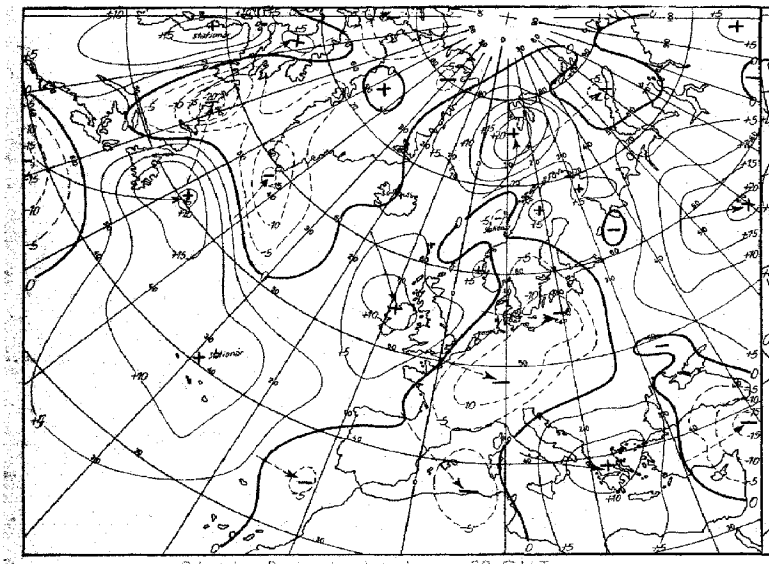


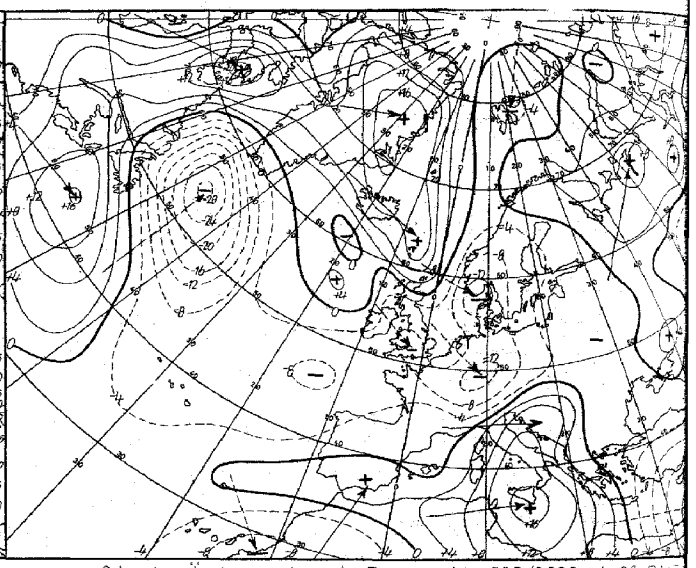
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT



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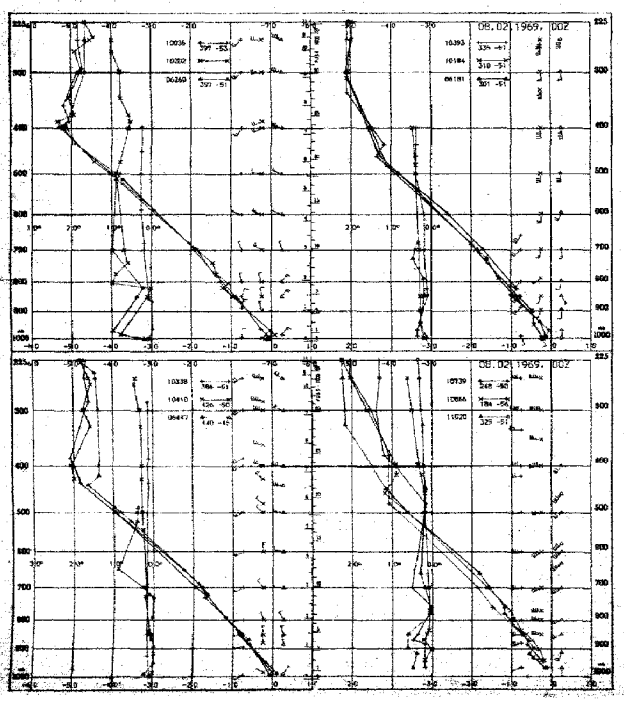
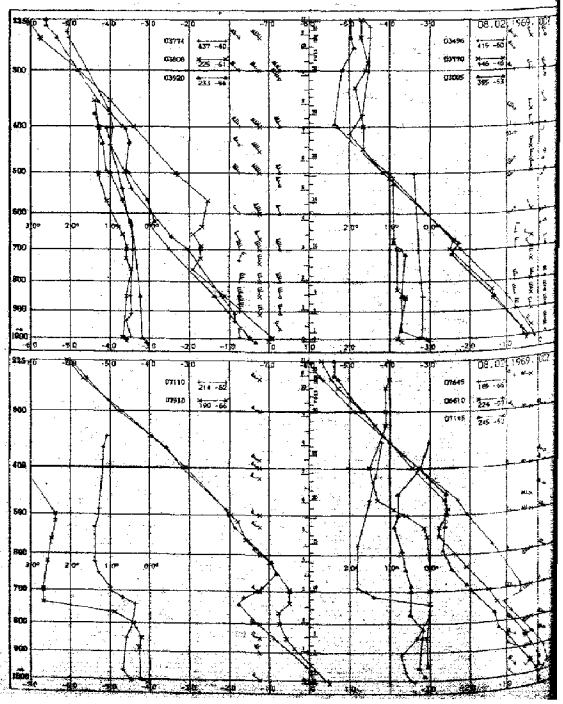
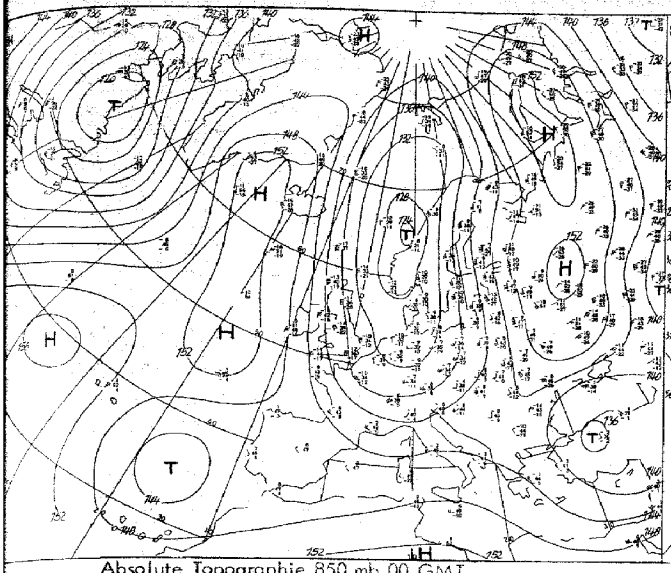
Karten 1:60 Mill.



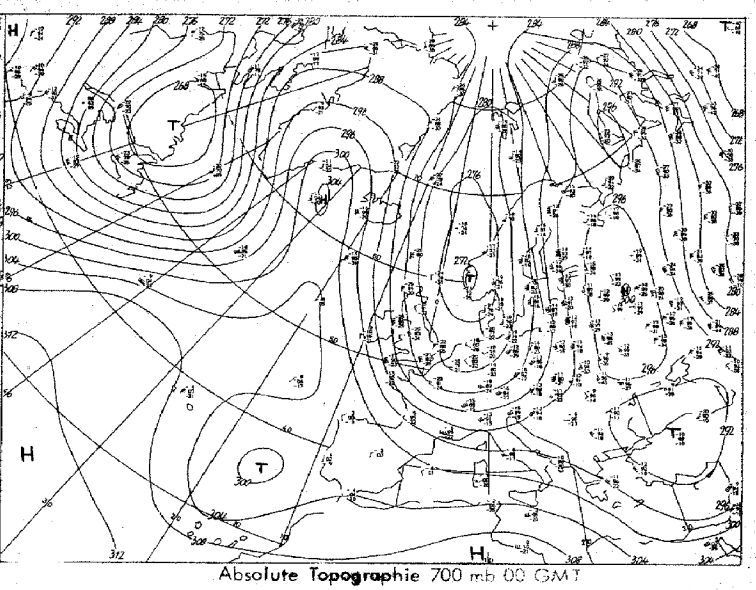
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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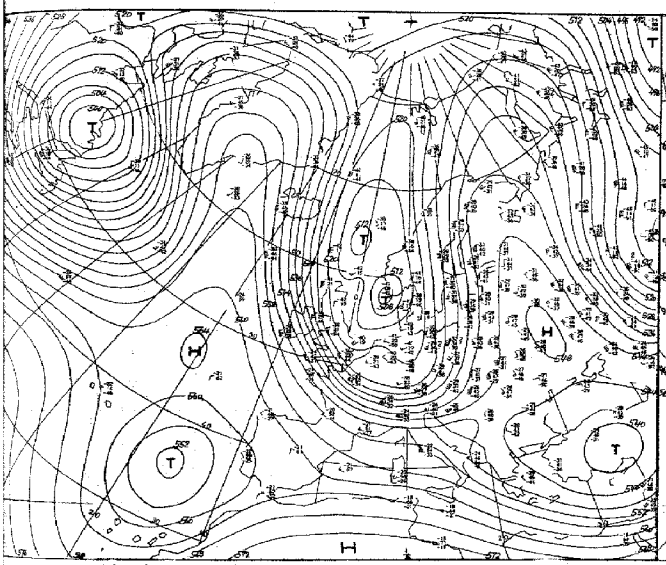

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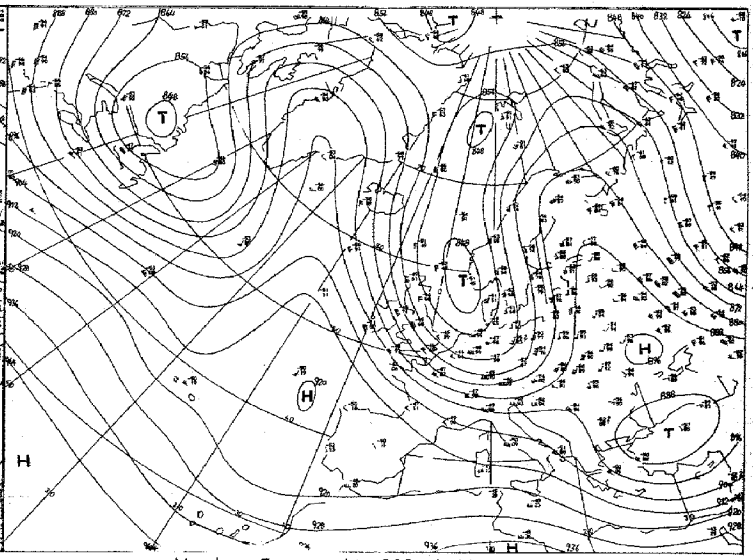
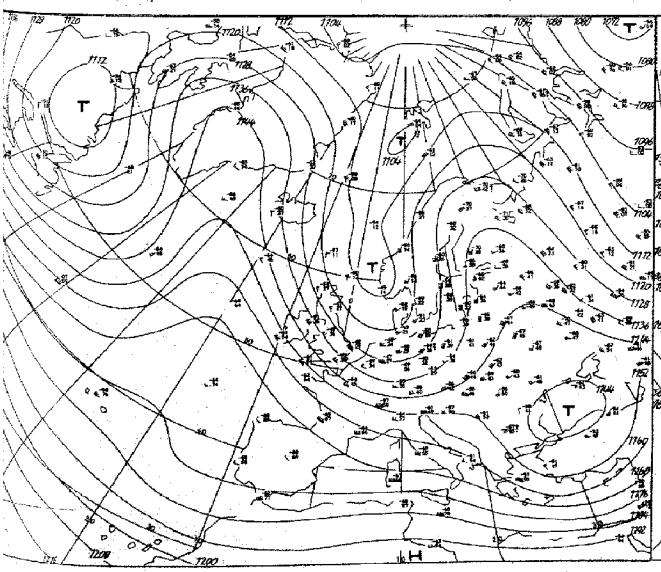


Absolute Topographie 300 mb 00 GMT



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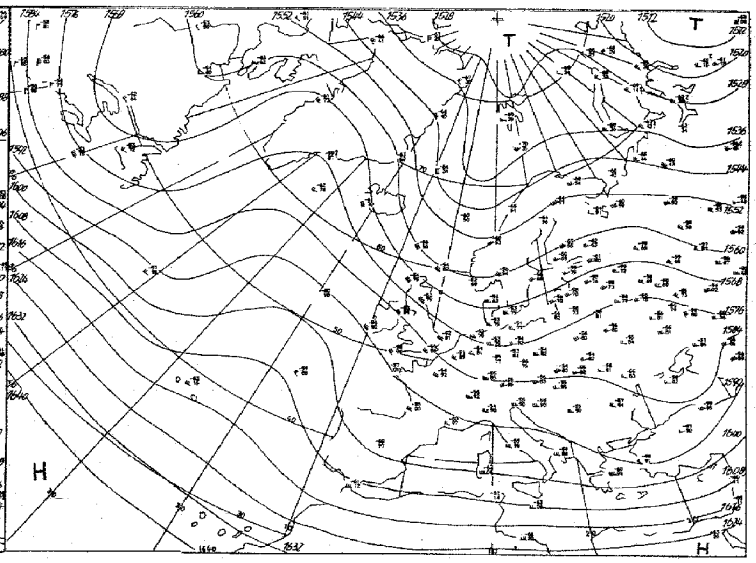
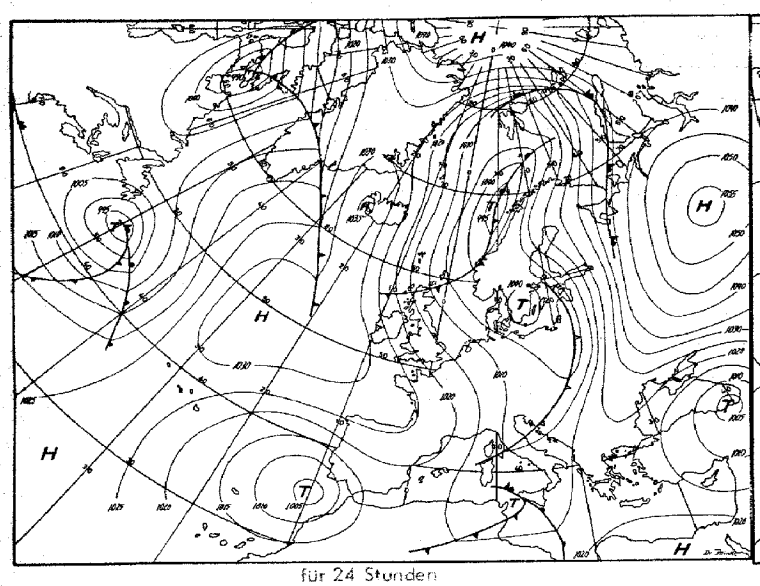


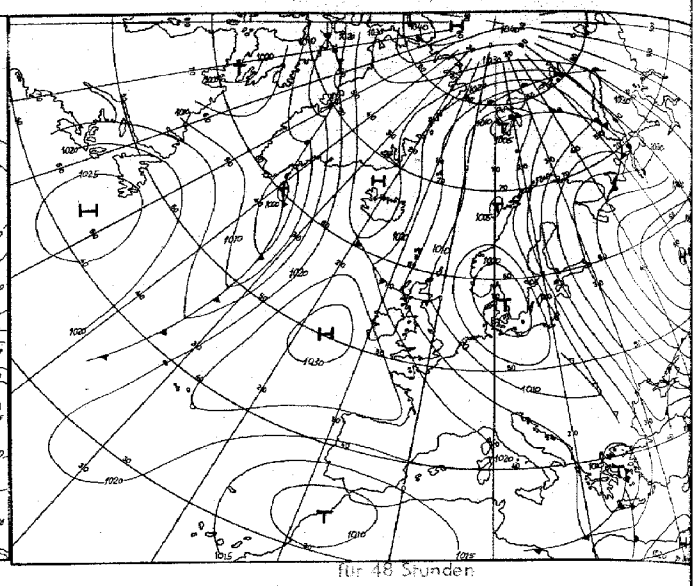
Absolute Topographie 100 mb 00 GMT

a 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

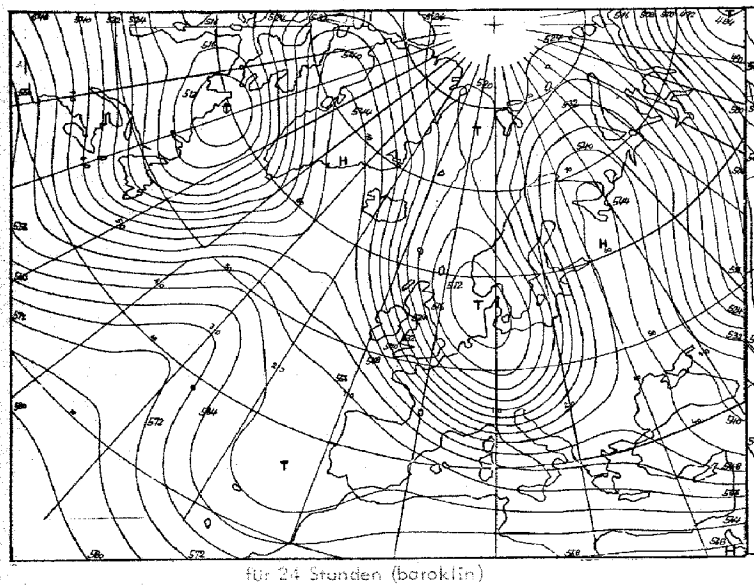


für 24 Stunden

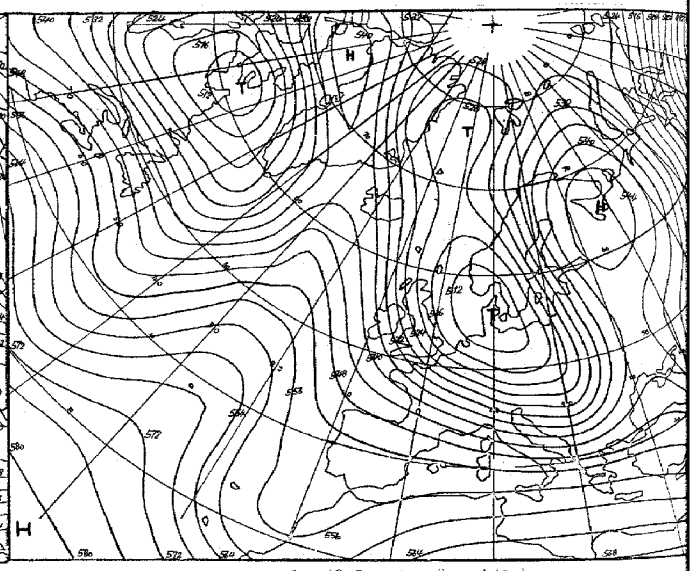


für 48 Stunden

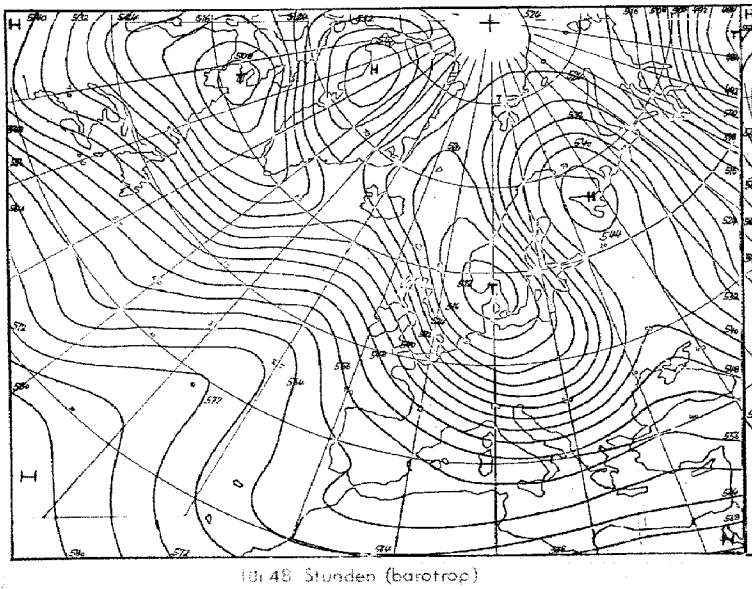
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



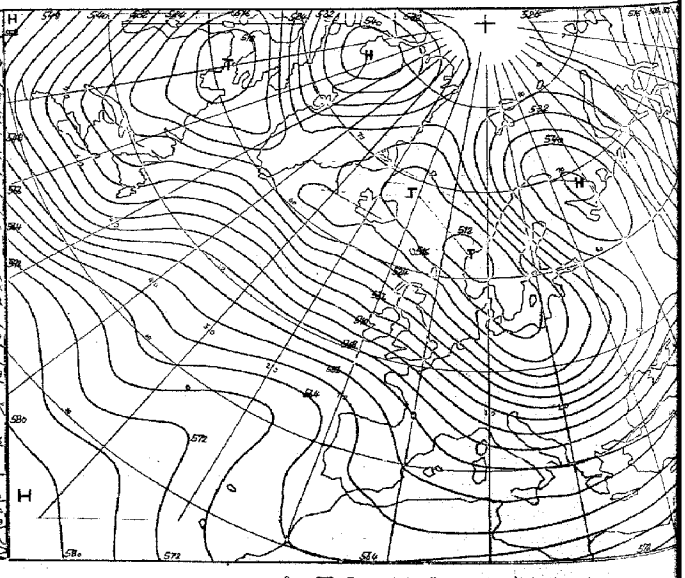
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang: 94 — Sonnabend, den 8. Februar 1969 — Nr. 39


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h h_k C_m$ | $T_d T_d$ opp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h h_k C_m$ | $T_d T_d$ opp | 18-00 $t_x t_n - t_g t_g$ | 00-03 $t_x t_n - t_g t_g$ | 18-00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 22615 | 8002= | 02702 | 25900 | 54801 | | | |
| List | 27 | 020 | | | | | | 31811 | 8402= | 01951 | 25901 | 54807 | | | |
| Husum | 3 | 029 | | | | | | 72802 | 6502= | 03053 | 2567= | 53305 | | | |
| Schleswig | 44 | 035 | 83509 | 50712 | 02751 | 971== | 52211 | 62810 | 65017 | 02853 | 3524= | 53301 | | | 701-- |
| Fahlhöft | 4 | 043 | 83410 | 70027 | 02950 | 9=--= | 51209 | 73205 | 75022 | 02950 | 9=--= | 51400 | | | 701-- |
| Kiel | 7 | 045 | | | | | | 83303 | 6200= | 02350 | 864-= | 52106 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 53508 | 50027 | 03250 | 00902 | 51207 | 22808 | 81011 | 04252 | 15201 | 54210 | | | 702-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kohlenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82109 | 50102 | 01950 | 853== | 51202 | 82807 | 56102 | 02250 | 862-= | 50203 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 81806 | 6000= | 02051 | 864-= | 52400 | | | |
| Emden-Wolthusen | 0 | 202 | 30402 | 55011 | 04752 | 51700 | 52312 | 32606 | 65021 | 04852 | 00901 | 56101 | | | 792-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 63204 | 55017 | 03751 | 65600 | 52312 | 32804 | 65010 | 04853 | 25701 | 54211 | | | 795-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 73605 | 58027 | 04151 | 755== | 52209 | 63506 | 50102 | 05752 | 65900 | 53214 | | | 797-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 22404 | 19108 | 03552 | 27200 | 52205 | 83406 | 37227 | 04651 | 852-= | 52211 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80000 | 3071= | 04851 | 759-= | 52210 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82405 | 56107 | 03551 | 854== | 53105 | 82806 | 56102 | 04551 | 854-= | 53210 | | | 791-- |
| Braunschweig-Völkenrode | 82 | 348 | 62106 | 58781 | 03453 | 6097= | 54001 | 82306 | 60787 | 03852 | 859-= | 53304 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 71704 | 57107 | 04954 | 5557= | 54603 | 81804 | 58102 | 04353 | 859-= | 54705 | | | 793-- |
| Berlin-Tempelhof | 50 | 384 | 71505 | 58107 | 04852 | 755=- | 54801 | 81607 | 56702 | 04252 | 859-= | 55706 | | | 793-- |
| Düsseldorf | 41 | 400 | 82902 | 30718 | 04700 | 772=- | 50210 | 73605 | 58107 | 06251 | 736-= | 52215 | | | 792-- |
| Bocholt | 25 | 406 | 73303 | 15107 | 05352 | 755=- | 52214 | 33403 | 40101 | 06353 | 35600 | 54109 | | | 704-- |
| Essen | 154 | 410 | 80307 | 18777 | 04351 | 863=- | 52211 | 70209 | 20227 | 05852 | 759-= | 53211 | | | 702-- |
| Kahler Asten ☐ | 835 | 427 | 92607 | 02787 | 30655 | 9=--= | 56500 | 83108 | 50287 | 31655 | 765-= | 57211 | | | 701-- |
| Kassel | 158 | 438 | 81903 | 50107 | 04751 | 865=- | 53400 | 72003 | 50227 | 05151 | 45902 | 56104 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 80306 | 1571= | 05751 | 861-= | 52209 | | | |
| Nürburg | 626 | 510 | | | | | | 82503 | 58022 | 05955 | 873-= | 56203 | | | |
| Köln | 91 | 513 | 92004 | 16717 | 04450 | 9=--= | 51206 | 80000 | 12227 | 05051 | 861-= | 51206 | | | 704-- |
| Koblenz | 96 | 515 | | | | | | 71804 | 68031 | 05150 | 759-= | 51204 | | | |
| Marienberg | 547 | 526 | | | | | | 82403 | 12737 | 04254 | 873-= | 54400 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 92509 | 00497 | 31556 | 9=--= | 56304 | 92506 | 01497 | 31456 | 9=--= | 57802 | | | 702-- |
| Trier-Petrisberg | 265 | 609 | 82106 | 50707 | 05251 | 754=- | 51400 | 80000 | 35717 | 05352 | 853-= | 52400 | | | 792-- |
| Deuselbach | 479 | 615 | | | | | | 83603 | 40707 | 04553 | 872-= | 54400 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92703 | 01457 | 32255 | 9=--= | 55308 | 93004 | 01704 | 31954 | 9=--= | 54805 | | | 701-- |
| Frankfurt-Flugh. | 112 | 637 | 82007 | 35708 | 05251 | 852-= | 52207 | 71905 | 40267 | 05153 | 3553= | 53802 | | | 792-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 31602 | 52037 | 06253 | 30870 | 54101 | 81601 | 62021 | 05952 | 859-= | 53801 | | | 702-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82111 | 35717 | 05653 | 754=- | 54603 | 72307 | 57717 | 05853 | 754-= | 55301 | | | 702-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82205 | 58027 | 05152 | 773=- | 53400 | 80000 | 30102 | 05053 | 862-= | 53802 | | | 701-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82410 | 50717 | 06651 | 855=- | 52703 | 81805 | 57717 | 05752 | 859-= | 53709 | | | 703-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82006 | 50717 | 07352 | 864-= | 52400 | | | |
| Nürnberg | 319 | 763 | 62606 | 60227 | 06151 | 65600 | 53207 | 71704 | 60022 | 05951 | 754-= | 53704 | | | 701-- |
| Regensburg | 376 | 776 | 82303 | 58717 | 07051 | 754-= | 52301 | 81106 | 56107 | 07353 | 4541= | 53801 | | | 794-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 82007 | 60027 | 35259 | 863-= | 59202 | | | |
| Freiburg | 269 | 803 | 82214 | 15728 | 06901 | 6542= | 51711 | 82214 | 65027 | 06001 | 6542= | 51909 | 20-38 | 24-46 | 794-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82109 | 65027 | 07551 | 855=- | 53202 | 72005 | 70012 | 07452 | 2527= | 53805 | | | 701-- |
| München-Riem | 529 | 866 | 82416 | 56717 | 08351 | 874=- | 52309 | 92007 | 20797 | 07351 | 9=--= | 52809 | | | 702-- |
| Mühldorf | 401 | 875 | | | | | | 82002 | 84017 | 06951 | 3561= | 53809 | | | |
| Passau | 409 | 893 | 80501 | 45712 | 08652 | 862=- | 54305 | 82105 | 50227 | 08552 | 863-= | 52000 | | | 793-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 92710 | 10757 | 08300 | 9=--= | 00801 | 81808 | 70717 | 06601 | 873-= | 51715 | | | 703-- |
| Kempten-Lenzried | 705 | 946 | 81803 | 30737 | 09352 | 873-= | 53003 | 82705 | 56717 | 08552 | 873-= | 53708 | | | 705-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 92715 | 00731 | 83967 | 9=--= | 67305 | 92720 | 00717 | 82067 | 9=--= | 67813 | 35-52 | ---41 | 701-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 82514 | 30717 | 35254 | 872-= | 55810 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 92412 | 00732 | 35459 | 9=--= | 59810 | | 21-32 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 8. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RR $T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR sss 24 | Ess's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72921 | 9603- | 01702 | 784== | 51710 | 52816 | 80268 | 01901 | 53300 | 54302 | 24-30 | 28-40 | 79100 | 01251 | 01000 | 59797 |
| List | 27 | 020 | 62225 | 82278 | 00200 | 69500 | 51717 | 72015 | 80268 | 00252 | 794-- | 53500 | 25-33 | 27-37 | 79751 | 50459 | 03011 | 70697 |
| Husum | 3 | 029 | 51707 | 58031 | 02555 | 55500 | 57805 | 62111 | 62267 | 02251 | 63400 | 52603 | | | 70156 | 50358 | 02000 | 90401 |
| Schleswig | 44 | 035 | 31905 | 74027 | 02854 | 35500 | 54000 | 62308 | 62261 | 02652 | 48570 | 53400 | | | 70154 | 50658 | 03000 | 90301 |
| Falshöft | 4 | 043 | 62507 | 75022 | 02954 | 9==== | 56400 | 62012 | 75022 | 03054 | 42470 | 56301 | | | 70154 | ---56 | 03--- | |
| Kiel | 7 | 045 | 62404 | 6503- | 02853 | 65500 | 53205 | 62210 | 50102 | 03551 | 65600 | 54207 | | | 79353 | 50655 | 01000 | 90301 |
| Norderney | 13 | 113 | 72924 | 75278 | 03562 | 784-- | 52604 | 72928 | 68168 | 03701 | 784-- | 51302 | 28-35 | 38-48 | 79400 | 01252 | 03005 | 59151 |
| Bremerhaven | 7 | 129 | 31908 | 75031 | 04054 | 26301 | 55802 | 72218 | 62260 | 04851 | 784-- | 53008 | | | 70254 | 00456 | 02000 | 90707 |
| Cuxhaven | 5 | 131 | 31906 | 70031 | 03552 | 32400 | 55103 | 72111 | 40858 | 03951 | 6296- | 52304 | | | 79752 | 00658 | 02000 | 70197 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 63003 | 50012 | 03453 | 26441 | 53112 | 52310 | 60011 | 04952 | 11440 | 54215 | | | 70053 | 50357 | 96001 | 60200 |
| Lübeck | 13 | 156 | 82704 | 6002- | 03051 | 864-- | 53310 | 82602 | 30102 | 05151 | 764-- | 51221 | | | 79152 | 51255 | 02010 | 90397 |
| Emden-Wolthusen | 0 | 202 | 42510 | 60021 | 04651 | 41501 | 53802 | 72510 | 70028 | 05501 | 31502 | 53309 | | ---26 | 79253 | 00457 | 02004 | 80202 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 62205 | 5802- | 04955 | 00901 | 57204 | 72106 | 62022 | 07553 | 00901 | 55226 | | | 79357 | 00160 | 95000 | 90301 |
| Bremen | 3 | 224 | 22403 | 65031 | 05356 | 15701 | 57205 | 72411 | 70031 | 06752 | 12502 | 55214 | | | 79556 | 00458 | 01005 | 90101 |
| Soltau | 77 | 235 | 12703 | 6502- | 04656 | 10940 | 56208 | 32504 | 62030 | 06654 | 10931 | 56220 | | | 79156 | 51460 | 01002 | 90797 |
| Lüchow | 35 | 253 | 82506 | 1871- | 03451 | 655== | 52303 | 52510 | 62022 | 06052 | 10941 | 53225 | | | 79154 | 52558 | 95013 | 90101 |
| Lingen | 21 | 305 | 22404 | 70011 | 06454 | 00901 | 56207 | 52507 | 75031 | 08252 | 15602 | 54218 | | | 79354 | 00457 | 02003 | 70297 |
| Münster | 64 | 313 | 22702 | 56101 | 07154 | 25600 | 55213 | 42404 | 60030 | 09755 | 15602 | 56227 | | | 79754 | 50261 | 03002 | 90397 |
| Osnabrück | 95 | 317 | 22705 | 65017 | 06754 | 25500 | 55211 | 32506 | 75030 | 08752 | 35600 | 56220 | | | 79254 | 00057 | 95004 | 90197 |
| Gütersloh | 72 | 320 | 22802 | 02467 | 06855 | 25600 | 56222 | 70000 | 11104 | 09554 | 65732 | 55228 | | | 79755 | ----- | 02--- | 903-- |
| Bad Salzuflen | 98 | 325 | 10000 | 58107 | 06253 | 15500 | 54214 | 30000 | 30104 | 08954 | 20931 | 54227 | | | 79553 | 50759 | 02000 | 90401 |
| Hannover-Langenhgn. | 55 | 338 | 12605 | 56101 | 05854 | 10930 | 55211 | 22710 | 70020 | 07952 | 15631 | 54222 | | | 79155 | 50757 | 93008 | 99700 |
| Braunschweig-Völkenrode | 82 | 348 | 63007 | 57107 | 05251 | 5563= | 52214 | 72605 | 56102 | 07952 | 10931 | 53225 | | | 79153 | 51856 | 92019 | 89797 |
| Berlin-Dahlem | 51 | 381 | 62104 | 40712 | 04152 | 855-- | 53602 | 82604 | 35107 | 06052 | 8092- | 54119 | | | 79354 | 53256 | 01017 | 90197 |
| Berlin-Tempelhof | 50 | 384 | 82204 | 26717 | 04252 | 852-- | 54500 | 72604 | 26107 | 05652 | 45631 | 54114 | | | 70153 | 52656 | 01--- | 90201 |
| Düsseldorf | 41 | 400 | 33302 | 35107 | 08053 | 35700 | 53117 | 42302 | 35104 | 11352 | 33241 | 54234 | | | 79553 | 01356 | 02--- | 79797 |
| Bocholt | 25 | 406 | 13003 | 57101 | 07954 | 15600 | 55316 | 42204 | 50100 | 10555 | 15642 | 56226 | | | 70454 | 00260 | 07001 | 90703 |
| Essen | 154 | 410 | 63004 | 08427 | 07654 | 65600 | 54217 | 42503 | 12104 | 10853 | 45600 | 54232 | | | 70354 | 00456 | 05020 | 90702 |
| Kahler Asten □ | 835 | 427 | 93509 | 01717 | 32656 | 9==== | 57213 | 73509 | 15767 | 35057 | 652-1 | 58230 | | | 70256 | 56458 | 03000 | 93803 |
| Kassel | 158 | 438 | 70000 | 40227 | 06152 | 754== | 53309 | 53304 | 50107 | 09351 | 55400 | 53219 | | | 79252 | 52153 | 01001 | 90197 |
| Göttingen | 176 | 444 | 80000 | 18717 | 05652 | 873== | 53212 | 50000 | 12107 | 08252 | 33401 | 53226 | | | 70153 | 52858 | 01006 | 90503 |
| Braunlage | 607 | 452 | 72904 | 4070- | 04855 | 35471 | 56306 | 63105 | 80027 | 06954 | 35641 | 57221 | | | 79456 | 56458 | 02000 | 92503 |
| Aachen | 202 | 501 | 83602 | 4022- | 08152 | 861== | 53321 | 73203 | 40102 | 11952 | 755-- | 53238 | | | 70252 | 00656 | 05030 | 90501 |
| Nürburg | 626 | 510 | 82502 | 12737 | 07455 | 871== | 55314 | 82705 | 56287 | 10855 | 872-- | 55231 | | | 70156 | 54259 | 04--- | 91202 |
| Köln | 91 | 513 | 23403 | 58107 | 07554 | 25500 | 55222 | 73503 | 07444 | 11154 | 761-- | 56237 | | | 70754 | 00957 | 08014 | 90707 |
| Koblenz | 96 | 515 | 81804 | 66717 | 06751 | 874== | 53216 | 51804 | 40107 | 10351 | 25431 | 53335 | | | 79451 | 004-- | 04000 | 90207 |
| Marienberg | 547 | 526 | 83408 | 30707 | 05754 | 872== | 55313 | 43407 | 56102 | 09155 | 36240 | 56231 | | | 70254 | 54556 | 04000 | 92103 |
| Gießen | 186 | 532 | 80000 | 56717 | 05854 | 865== | 55309 | 50000 | 50107 | 08753 | 55501 | 54229 | | | 70155 | 53057 | 03000 | 90397 |
| Bad Hersfeld | 212 | 542 | 82502 | 40107 | 05453 | 754== | 53207 | 42202 | 56227 | 08752 | 45500 | 53231 | | | 70153 | 53155 | 03000 | 90401 |
| Wasserkuppe □ | 921 | 544 | 92605 | 00717 | 32256 | 9==== | 58311 | 93104 | 01707 | 34156 | 9---- | 57121 | | | 70357 | 57559 | 05000 | 93804 |
| Trier-Petrisberg | 265 | 609 | 70000 | 30107 | 07352 | 754== | 53319 | 72602 | 30712 | 10852 | 5567- | 52235 | | | 79452 | 51554 | 05000 | 90997 |
| Deuselbach | 479 | 615 | 80000 | 40717 | 06254 | 872== | 54314 | 83209 | 40717 | 09353 | 872== | 54231 | | | 70154 | 52755 | 03000 | 91203 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 73303 | 20707 | 32356 | 761== | 56308 | 40108 | 50107 | 34656 | 18005 | 58230 | | | 70156 | 56359 | 07000 | 91501 |
| Frankfurt-Flugh. | 112 | 637 | 52202 | 08417 | 06456 | 10931 | 57211 | 60000 | 30227 | 09154 | 15510 | 55227 | | | 79356 | 52962 | 02000 | 90801 |
| Darmstadt | 133 | 639 | 42405 | 57012 | 05652 | 25531 | 53308 | 82502 | 50102 | 06852 | 4562- | 54230 | | | 79452 | 51657 | 04000 | 90601 |
| Würzburg | 259 | 655 | 73402 | 60031 | 06453 | 755== | 54304 | 83202 | 15712 | 08852 | 873== | 54224 | | | 70253 | 53256 | 03000 | 90603 |
| Bad Kissingen | 216 | 658 | 80000 | 35107 | 06053 | 755== | 53305 | 82301 | 15712 | 08452 | 755-- | 53225 | | | 70453 | 54255 | 07000 | 91003 |
| Coburg | 337 | 671 | 80000 | 35787 | 05553 | 854== | 53302 | 50000 | 56102 | 07853 | 45501 | 54223 | | | 70453 | 54655 | 08000 | 91103 |
| Bamberg | 239 | 675 | 80000 | 60027 | 05752 | 855=- | 52400 | 73401 | 50717 | 07951 | 764=- | 52221 | | | 70252 | 53754 | 03000 | 90803 |
| Hof | 567 | 685 | 81806 | 50717 | 06353 | 854== | 55204 | 52703 | 62787 | 08253 | 45540 | 55317 | | | 70255 | 55455 | 02026 | 90503 |
| Weiden | 438 | 688 | 81604 | 58787 | 06352 | 864== | 53603 | 61902 | 20737 | 07552 | 663== | 53312 | | | 70153 | 54155 | 01033 | 90202 |
| Berus | 363 | 704 | 82708 | 5671- | 06653 | 860== | 53314 | 82709 | 12737 | 10352 | 660-- | 52236 | | | 70153 | 52354 | 03000 | 91000 |
| Selbach/Saar | 431 | 705 | 73405 | 5010- | 06053 | 752== | 53214 | 72905 | 30712 | 09453 | 772-- | 54232 | | | 70253 | | | 90909 |
| Saarbrücken-Ensheim | 322 | 708 | 92502 | 08737 | 06053 | 9==== | 53310 | 82505 | 15717 | 09452 | 862== | 53236 | | | 70353 | 52455 | 04000 | 80602 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 30717 | 05751 | 874== | 52305 | 72906 | 40717 | 08450 | 775-- | 53227 | | | 70151 | 50853 | 02005 | 70201 |
| Weinbiet/Weinstr. | 553 | 724 | 82906 | 12717 | 05953 | 872== | 54305 | 82911 | 12707 | 08653 | 871-- | 54226 | | | 70154 | 53655 | 02000 | 90701 |
| Karlsruhe | 114 | 727 | 80000 | 20757 | 06450 | 873-= | 51314 | 82704 | 12717 | 09850 | 873-- | 51234 | | | 70651 | 50854 | 08000 | 90909 |
| Mannheim | 97 | 729 | 80000 | 30707 | 06351 | 873== | 52210 | 70000 | 50107 | 09251 | 50972 | 52232 | | | 79155 | 51457 | 02000 | 90291 |
| Stuttgart-Echterdingen | 396 | 738 | 83102 | 20737 | 05752 | 873-- | 52301 | 82211 | 25738 | 09352 | 8042- | 53233 | | | 70553 | 53055 | 05--- | 80606 |
| Öhringen | 276 | 742 | 80000 | 15717 | 05552 | 864== | 52302 | 83002 | 04737 | 08251 | 863-- | 52227 | | | 70352 | 52355 | 06004 | 90909 |
| Ansbach | 413 | 755 | 82202 | 30102 | 05952 | 864== | 53103 | 80000 | 25717 | 08152 | 864-- | 52220 | | | 70252 | 53654 | 03001 | 90301 |
| Weißenburg/Bay. | 422 | 761 | 83401 | 50717 | 06652 | 864-- | 53607 | 80000 | 25717 | 08351 | 862-- | 53319 | | | 70152 | 53054 | 01040 | 90301 |
| Nürnberg | 319 | 763 | 82302 | 60027 | 05751 | 855-- | 53500 | 83205 | 40107 | 07751 | 3552- | 53217 | | | 70152 | 53252 | 02022 | 90402 |
| Regensburg | 376 | 776 | 81206 | 56737 | 06453 | 854== | 53707 | 81203 | 10737 | 07252 | 862-- | 52008 | | | 70153 | 53155 | 01062 | 90101 |
| Gr. Falkenstein □ | 1307 | 791 | 92310 | 01497 | 34658 | 9---= | 58806 | 92009 | 01717 | 35157 | 9---= | 58305 | | | 70160 | 59360 | 01071 | 9570 |
| Freiburg | 269 | 803 | 82317 | 65027 | 08200 | 6747= | 53220 | 72219 | 65027 | 12151 | 5747- | 54236 | 24-46 | 20-33 | 70100 | 50251 | 01010 | 9010 |
| Freudenstadt □ | 797 | 815 | 82911 | 0675- | 33854 | 772== | 55311 | 82912 | 10737 | 35955 | 872-- | 57228 | ---25 | | 71254 | 54955 | 19016 | 9461 |
| Klippeneck □ | 973 | 818 | 92712 | 03477 | 34256 | 9==== | 56308 | 72514 | 60257 | 36657 | 780-- | 58230 | ---32 | ---30 | 70356 | 56057 | 04034 | 9160 |
| Tübingen | 370 | 826 | 82504 | 58107 | 07151 | 4732= | 51308 | 82208 | 65037 | 10352 | 874-- | 53329 | | | 70651 | 52853 | 06013 | 9090 |
| Stötten | 734 | 836 | 82606 | 20737 | 06054 | 2712= | 55502 | 82621 | 56377 | 09154 | 831-- | 56227 | | 22-29 | 70355 | 54755 | 03024 | 9180 |
| Ulm | 522 | 838 | 72508 | 50717 | 05852 | 773== | 53505 | 82408 | 50867 | 09752 | 872-- | 54236 | | | 70253 | 52854 | 02037 | 9030 |
| Augsburg | 477 | 852 | 82105 | 65222 | 06051 | 7547= | 52611 | 72713 | 70027 | 08351 | 15478 | 55324 | | ---26 | 70252 | 52553 | 02055 | 9050 |
| München-Riem | 529 | 866 | 81807 | 56717 | 05951 | 856== | 53714 | 82511 | 65027 | 08851 | 2552- | 53327 | | | 70251 | 51252 | 02059 | 9020 |
| Mühldorf | 401 | 875 | 81701 | 82227 | 06551 | 7561= | 53805 | 82108 | 62227 | 08250 | 5832- | 52319 | | | 70252 | 52655 | 02078 | 9030 |
| Passau | 409 | 893 | 81304 | 50027 | 07351 | 854== | 53710 | 82803 | 50712 | 08851 | 854-- | 52316 | | | 70353 | 52853 | 03082 | 9020 |
| Feldberg/Schw. □ | 1486 | 908 | 92631 | 00497 | 34360 | 9==== | 60216 | 92635 | 01714 | 36961 | 9---- | 61228 | 42-60 | 43-60 | 70660 | 58362 | 10000 | 9600 |
| Konstanz | 399 | 929 | 82610 | 60707 | 07951 | 655== | 53322 | 72617 | 75027 | 12651 | 3841- | 56242 | | ---28 | 70551 | 51454 | 05060 | 9070 |
| Friedrichshafen | 401 | 934 | 82716 | 56717 | 08151 | 653== | 52312 | 72719 | 75227 | 12551 | 5731= | 54240 | ---30 | 22-32 | 70651 | 51451 | 06059 | 9101 |
| Kempten-Lenzried | 705 | 946 | 82506 | 57717 | 07752 | 874-= | 53507 | 82510 | 20737 | 12754 | 873-= | 55240 | | | 70953 | 53753 | 09080 | 9272 |
| Oberstdorf □ | 810 | 948 | 83303 | 20727 | 35152 | 872== | 55512 | 83003 | 18737 | 38554 | 872-- | 56243 | | | 70256 | 55655 | 02069 | 9500 |
| Zugspitze ■ | 2960 | 961 | 72530 | 70037 | 50967 | 1507= | 69812 | 93613 | 00737 | 82469 | 9---- | 69114 | 30-50 | 30-52 | 70567 | 646-- | 05088 | 9680 |
| Hohenpeißenberg □ | 977 | 962 | 92718 | 00737 | 34054 | 9==== | 55511 | 72520 | 80187 | 35353 | 784-- | 57213 | 20--- | 21--- | 70655 | 538-- | 66091 | 9380 |
| Garmisch-Partenkirchen | 719 | 963 | 72003 | 65027 | 07556 | 25678 | 57621 | 82702 | 15732 | 10552 | 874-- | 54337 | | | 70256 | 56358 | 02072 | 9460 |
| Wendelstein □ | 1832 | 980 | 62212 | 86287 | 34359 | 25-72 | 60811 | 92720 | 00712 | 36461 | 9---- | 61119 | 23-32 | 22-34 | 71060 | 57761 | 10084 | 8641 |
| Berchtesgaden | 542 | 997 | 80000 | 13752 | 09253 | 8042- | 53705 | 80000 | 60727 | 09851 | 2752- | 53310 | | | 70255 | 52459 | 02060 | 915 |

Sonnabend, den 8. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ a pp | 12–18 $f_2 f_a - f_6 f_8$ | 18–21 $f_2 f_a - f_6 f_8$ | 06–18 RRR $T_2 T_1$ 12 | Mittel vom: $T_3 T_3 T_3$ | Summen $S_3 S_3 S_3$ | $R_3 R_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 73322 | 70278 | 05102 | 794-- | 52228 | 63413 | 65878 | 07302 | 694-- | 51222 | 33-45 | 22-34 | 7o1o3 | | | |
| List | 27 | 020 | 33123 | 82015 | 03450 | 59500 | 53279 | 13115 | 82010 | 05351 | 19500 | 54220 | 32-45 | 23-28 | 7o2o1 | | | |
| Husum | 3 | 029 | 53014 | 70015 | 03350 | 52400 | 53331 | 02907 | 75010 | 06051 | 00900 | 53227 | 2o-41 | ---25 | 7936o2 | | | |
| Schleswig | 44 | 035 | 73025 | 70028 | 02151 | 724-- | 52316 | 02708 | 70021 | 05753 | 00900 | 54235 | 25-4o | 23-38 | 7o1o1 | | | |
| Falshöft | 4 | 043 | 72725 | 75038 | 59050 | 9=--- | 52710 | 12924 | 75268 | 04252 | 9---- | 54352 | | | 7955o | | | |
| Kiel | 7 | 045 | 72517 | 70028 | 02501 | 724-- | 53307 | 22510 | 70021 | 06152 | 25200 | 54235 | ---33 | ---33 | 7956o1 | | | |
| Norderney | 13 | 113 | 83027 | 50888 | 07401 | 774-- | 51121 | 82829 | 58851 | 08301 | 724-- | 51309 | 41-5o | 34-4o | 7o1o3 | | | |
| Bremerhaven | 7 | 129 | 72622 | 50268 | 06901 | 722-- | 51221 | 82519 | 45718 | 08600 | 774-- | 51217 | 25-35 | 25-34 | 7o1o1 | | | |
| Cuxhaven | 5 | 131 | 82916 | 50859 | 06150 | 883-- | 51222 | 82810 | 30738 | 07950 | 869-- | 51218 | 2o-38 | 23-34 | 7o4o2 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 62415 | 56858 | 06100 | 624-- | 51215 | 82616 | 25858 | 08000 | 776-- | 50219 | ---32 | 21-29 | 797o1 | | | |
| Lübeck | 13 | 156 | 62715 | 70016 | 04850 | 624-- | 51103 | 52716 | 70012 | 06150 | 52400 | 51213 | ---34 | ---36 | 7o1o2 | | | |
| Emden-Wolthusen | 0 | 202 | 62513 | 70268 | 09001 | 58402 | 52219 | 32518 | 70018 | 10100 | 38400 | 52111 | ---42 | ---42 | 7o4o2 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--o2 | | | |
| Bremen | 3 | 224 | 72815 | 56715 | 09401 | 784-- | 52219 | 32619 | 80017 | 11501 | 35800 | 55221 | 25-41 | 21-32 | 797o2 | | | |
| Soltau | 77 | 235 | 72515 | 62858 | 09001 | 759-- | 52216 | 52517 | 62018 | 10400 | 55200 | 52213 | ---29 | ---28 | 7936o2 | | | |
| Lüchow | 35 | 253 | | | | | | 32524 | 6202= | 09301 | 35800 | 52213 | | | 7--o3 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--o3 | | | |
| Münster | 64 | 313 | 32610 | 65018 | 14151 | 58500 | 53216 | 72710 | 65037 | 16151 | 754-- | 52218 | | | 7971 | | | |
| Osnabrück | 95 | 317 | 22412 | 75015 | 12850 | 28500 | 52319 | 62516 | 75038 | 14450 | 62900 | 52216 | ---29 | ---31 | 797o3 | | | |
| Gütersloh | 72 | 320 | 52414 | 56262 | 14050 | 28501 | 52220 | | | | | | | | 797o1 | | | |
| Bad Salzuflen | 98 | 325 | 62610 | 60032 | 13300 | 65500 | 53217 | 72711 | 58102 | 14950 | 754-- | 53215 | | | 7ooo1 | | | |
| Hannover-Langenhgn. | 55 | 338 | 62415 | 62022 | 11300 | 65602 | 53216 | 12517 | 65011 | 13350 | 13900 | 53220 | ---28 | ---28 | 7ooo3 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 12513 | 56011 | 11901 | 15501 | 54221 | 22511 | 57030 | 13200 | 25900 | 54213 | ---29 | ---29 | 7ooo3 | | | |
| Berlin-Dahlem | 51 | 381 | 02108 | 70017 | 11451 | 00900 | 54222 | 12106 | 70030 | 13052 | 10941 | 55215 | | | 7910o1 | | | |
| Berlin-Tempelhof | 50 | 384 | 22009 | 75027 | 11151 | 00902 | 55220 | 22111 | 75030 | 12952 | 25900 | 56218 | | | 794o1 | | | |
| Düsseldorf | 41 | 400 | 82612 | 70031 | 17500 | 754-- | 52227 | 42516 | 70031 | 19351 | 45900 | 53218 | | | 7ooo2 | | | |
| Bocholt | 25 | 406 | 22510 | 70028 | 15800 | 25501 | 51220 | 92720 | 04757 | 17851 | 9---- | 51219 | | 2o-3o | 797o2 | | | |
| Essen | 154 | 410 | 82711 | 70032 | 16951 | 754-- | 52223 | 52712 | 70227 | 18551 | 55200 | 53216 | | | 797o2 | | | |
| Kahler Asten □ | 835 | 427 | 82713 | 20108 | 39856 | 862-- | 57219 | 92714 | 05782 | 41055 | 9---- | 57214 | | ---27 | 79355 | | | |
| Kassel | 158 | 438 | 72003 | 70022 | 15000 | 14778 | 57315 | 81904 | 70032 | 17151 | 759-- | 54220 | | | 7910o2 | | | |
| Göttingen | 176 | 444 | 61706 | 65012 | 14350 | 655-- | 56223 | 72506 | 65022 | 15950 | 759-- | 55216 | | | 7936o2 | | | |
| Brauntage | 607 | 452 | 32511 | 62012 | 13459 | 15501 | 57216 | 52509 | 50701 | 14654 | 55400 | 56212 | | | 79352 | | | |
| Aachen | 202 | 501 | 72705 | 50268 | 18952 | 784-- | 53224 | 02510 | 57101 | 20852 | 00900 | 54220 | | | 7910o | | | |
| Nürburg | 626 | 510 | 22705 | 70012 | 19056 | 10941 | 57224 | 82305 | 60702 | 21255 | 872-- | 57220 | | | 79153 | | | |
| Köln | 91 | 513 | 72710 | 58107 | 17450 | 54501 | 52223 | 42711 | 65012 | 19551 | 45400 | 54221 | | | 797o1 | | | |
| Koblenz | 96 | 515 | 62703 | 68022 | 17301 | 35642 | 54228 | 72304 | 75022 | 19601 | 789-- | 55223 | | | 797o3 | | | |
| Marienberg | 547 | 526 | 82911 | 10102 | 16954 | 864-- | 55225 | 82915 | 56102 | 18554 | 862-- | 55214 | | ---26 | 79755 | | | |
| Gießen | 186 | 532 | 82705 | 70032 | 16251 | 755-- | 56227 | 72508 | 70022 | 17851 | 759-- | 55215 | | | 79402 | | | |
| Bad Hersfeld | 212 | 542 | 72502 | 70021 | 15852 | 10948 | 55222 | 72404 | 65022 | 17953 | 759-- | 56223 | | | 792o2 | | | |
| Wasserkuppe □ | 921 | 544 | 52611 | 70027 | 39856 | 15402 | 60226 | 82612 | 50282 | 41457 | 851-- | 59217 | | | 79356 | | | |
| Trier-Petrisberg | 265 | 609 | 52505 | 60017 | 19652 | 25541 | 54232 | 72506 | 60032 | 21854 | 3527- | 56220 | | | 7940l | | | |
| Deuselbach | 479 | 615 | 83110 | 62037 | 18554 | 6541= | 55227 | 82510 | 60027 | 21455 | 853-- | 56225 | | | 7o152 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83204 | 70012 | 41057 | 20947 | 59226 | 83307 | 02712 | 42455 | 860-- | 56114 | | | 79754 | | | |
| Frankfurt-Flugh. | 112 | 637 | 72405 | 65022 | 17259 | 65608 | 56228 | 62202 | 58022 | 19654 | 40938 | 56222 | | | 797o3 | | | |
| Darmstadt | 133 | 639 | 42806 | 70012 | 17252 | 00901 | 58226 | 22309 | 68010 | 19853 | 00901 | 56224 | | | 7ooo1 | | | |
| Würzburg | 259 | 655 | 03007 | 60018 | 17356 | 00900 | 55233 | 53205 | 62031 | 19553 | 55900 | 56220 | | | 793oo | | | |
| Bad Kissingen | 216 | 658 | 10000 | 68021 | 16554 | 10940 | 57231 | 03102 | 63020 | 19155 | 00900 | 57220 | | | 7o1o1 | | | |
| Coburg | 337 | 671 | 12701 | 62021 | 16454 | 10940 | 56232 | 00000 | 62020 | 19158 | 00900 | 59220 | | | 7975o | | | |
| Bamberg | 239 | 675 | 73205 | 56107 | 16151 | 755-- | 54235 | 00000 | 01464 | 19560 | 00900 | 60223 | | | 7930o | | | |
| Hof | 567 | 665 | 13103 | 56018 | 16356 | 10940 | 59231 | 12306 | 60030 | 19057 | 10940 | 59223 | | | 79152 | | | |
| Weiden | 438 | 688 | 80000 | 60717 | 15756 | 755-- | 55231 | 32401 | 66017 | 18254 | 35400 | 55221 | | | 7o151 | | | |
| Berus | 363 | 704 | 82907 | 62027 | 19353 | 873-- | 54235 | 82513 | 58022 | 22055 | 872-- | 56221 | | | 79451 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 73405 | 59017 | 18552 | 772-- | 53230 | 72605 | 58012 | 21854 | 754-- | 55230 | | | 7o251 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82903 | 60027 | 18151 | 15677 | 54232 | 42706 | 60012 | 20251 | 20942 | 55120 | | | 7o1o2 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 79909 | 68027 | 17254 | 35572 | 56228 | 52713 | 70012 | 19653 | 35534 | 60220 | | | 79652 | | | |
| Karlsruhe | 114 | 727 | 82205 | 25787 | 18651 | 874-- | 52231 | 82008 | 24717 | 21252 | 873-- | 54223 | | | 7120o | | | |
| Mannheim | 97 | 729 | | | | | | 70000 | 59031 | 20952 | 50932 | 54225 | | | 797o2 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82505 | 30717 | 18956 | 652-- | 54232 | 82405 | 30737 | 21153 | 80420 | 55221 | | | 7o252 | | | |
| Öhringen | 276 | 742 | 82706 | 40227 | 17952 | 864-- | 53235 | 82706 | 30102 | 20253 | 864-- | 53221 | | | 7o35o | | | |
| Ansbach | 413 | 755 | 83206 | 30268 | 17052 | 854-- | 53236 | 20000 | 50107 | 19855 | 25900 | 56221 | | | 7o151 | | | |
| Weißenburg/Bay. | 422 | 761 | 83006 | 25717 | 17453 | 862-- | 54236 | 42404 | 62017 | 19855 | 45400 | 56219 | | | 7o551 | | | |
| Nürnberg | 319 | 763 | 83004 | 25718 | 16252 | 854-- | 54238 | 22604 | 57107 | 18653 | 25700 | 54221 | | | 79100 | | | |
| Regensburg | 376 | 776 | 83202 | 40717 | 15752 | 854-- | 53229 | 83104 | 57227 | 18353 | 854-- | 54225 | | | 7o4oo | | | |
| Gr. Falkenstein □ | 307 | 791 | 93205 | 01497 | 40158 | 9---- | 58228 | 93205 | 01784 | 41759 | 9---- | 59219 | | | 7o656 | | | |
| Freiburg | 269 | 803 | 82215 | 30717 | 20853 | 862-- | 54235 | 82111 | 40737 | 23454 | 873-- | 56224 | | | 7o1oo | | | |
| Freudenstadt □ | 797 | 815 | 82707 | 15737 | 42655 | 872-- | 57227 | 82708 | 40737 | 43858 | 775-- | 59220 | | | 71o54 | | | |
| Klippeneck □ | 973 | 818 | 82408 | 70602 | 42757 | 754-- | 58224 | 82510 | 70027 | 44059 | 754-- | 60220 | | | 79656 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--5o | | | |
| Stötten | 734 | 836 | 92715 | 03733 | 18555 | 9---- | 56227 | 93007 | 01457 | 20955 | 9---- | 55224 | 25-33 | | 7o654 | | | |
| Ulm | 522 | 838 | 72206 | 62017 | 19055 | 754-- | 56224 | 82004 | 56717 | 20654 | 874-- | 56223 | | | 7o151 | | | |
| Augsburg | 477 | 852 | 82711 | 65718 | 17753 | 3557= | 56229 | 82810 | 65782 | 19653 | 7557= | 55217 | 2o-33 | | 7o15o | | | |
| München-Riem | 529 | 866 | 82715 | 65717 | 16953 | 875-- | 56224 | 82815 | 58717 | 19053 | 854-- | 55219 | 22-32 | | 79551 | | | |
| Mühldorf | 401 | 875 | 82608 | 40717 | 1n453 | 774-- | 54229 | 82709 | 62712 | 18153 | 874-- | 55217 | | | 794o1 | | | |
| Passau | 409 | 893 | 82710 | 60712 | 15652 | 854-- | 53230 | 83105 | 65227 | 17752 | 855-- | 53219 | | | 7o1o1 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92120 | 01737 | 42906 | 9---- | 63227 | 92415 | 01717 | 44464 | 9---- | 64216 | 37-5o | | 7o66o | | | |
| Konstanz | 399 | 929 | 72810 | 60028 | 19852 | 755-- | 55226 | | | | | | | | 7o15o | | | |
| Friedrichshafen | 401 | 934 | 82713 | 70789 | 19652 | 58547 | 55225 | 82718 | 80188 | 22753 | 685-- | 58227 | | 24-32 | 7975o | | | |
| Kempten-Lenzried | 705 | 946 | 82406 | 20738 | 20355 | 672-- | 57226 | | | | | | ---32 | | 7o452 | | | |
| Oberstdorf □ | 810 | 948 | 82001 | 20717 | 43556 | 874-- | 58219 | | | | | | ---24 | | 7o552 | | | |
| Zugspitze ■ | 2960 | 961 | 93429 | 00707 | 65473 | 9---- | 73323 | 93527 | 00717 | 86872 | 9---- | 72212 | 32-57 | 28-45 | 7o667 | | | |
| Hohenpeißenberg □ | 977 | 962 | 82517 | 40712 | 42457 | 872-- | 58129 | 72617 | 30737 | 44057 | 772-- | 59217 | 29--- | | 7o154 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 82404 | 62027 | 18354 | 856-- | 60227 | 82602 | 60022 | 20553 | 856-- | 58217 | | | 7o251 | | | |
| Wendelstein □ | 1832 | 980 | 92625 | 00454 | 41264 | 9---- | 64222 | 92722 | 00454 | 43063 | 9---- | 63217 | 32-55 | 27-47 | 71159 | | | |
| Berchtesgaden | 542 | 997 | 82304 | 65027 | 17052 | 2572= | 60227 | | | | | | | | 7o2oo | | | |

Sonnabend, den 8. Februar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 73023 | 50268 | 01202 | 734== | 52804 | 63229 | 70858 | 02302 | 63403 | 50308 | 28-4o | 35-45 | 792-- | | | |
| List | 27 | 020 | 81823 | 12888 | 97050 | 894== | 52732 | 72932 | 56266 | 95501 | 794== | 51514 | 27-37 | 32-45 | 7o1-- | | | |
| Husum | 3 | 029 | 72114 | 40568 | 01900 | 725== | 52703 | 42620 | 75016 | 00201 | 42900 | 52717 | ---28 | 2o-35 | 792-- | | | |
| Schleswig | 44 | 035 | 62013 | 65018 | 02050 | 38471 | 52807 | 62415 | 70268 | 00500 | 59432 | 51715 | | ---25 | 795-- | | | |
| Falshöft | 4 | 043 | 42014 | 70018 | 02151 | 32470 | 54809 | 61814 | 70037 | 00052 | 42470 | 54721 | | | 797-- | | | |
| Kiel | 7 | 045 | 72112 | 50022 | 04000 | 755== | 52205 | 72117 | 62878 | 01950 | 794== | 52821 | | ---28 | 7oo-- | | | |
| Norderney | 13 | 113 | 62834 | 70158 | 03702 | 62400 | 52400 | 62833 | 65878 | 05303 | 69403 | 53316 | 4o-51 | 41-5o | 792-- | | | |
| Bremerhaven | 7 | 129 | 72322 | 13868 | 04650 | 724== | 50602 | 62623 | 80036 | 04801 | 69300 | 51302 | 28-38 | 25-34 | 796-- | | | |
| Cuxhaven | 5 | 131 | 72405 | 50558 | 03551 | 6946= | 52704 | 92715 | 24888 | 03901 | 9==== | 50304 | | 2o-35 | 7o2-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72216 | 55031 | 04601 | 3843= | 52703 | 72319 | 62028 | 04601 | 6244= | 51400 | | ---32 | 7oo-- | | | |
| Lübeck | 13 | 156 | 62509 | 60031 | 04202 | 30932 | 54809 | 92717 | 08868 | 04501 | 9==== | 53303 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | 82515 | 65858 | 05601 | 685== | 53201 | 62618 | 70278 | 07102 | 58402 | 52315 | ---48 | ---42 | 7o1-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 72418 | 75031 | 07301 | 68402 | 53106 | 72521 | 72268 | 07502 | 735== | 52302 | ---3o | 23-32 | 7oo-- | | | |
| Soltau | 77 | 235 | 52510 | 75030 | 06902 | 00902 | 54206 | 82515 | 16852 | 07400 | 884== | 51304 | | | 7oo-- | | | |
| Lüchow | 35 | 253 | 32012 | 80021 | 06702 | 00901 | 50008 | | | | | | | | 7oo-- | | | |
| Lingen | 21 | 305 | 72512 | 72021 | 09401 | 00902 | 52112 | | | | | | | | 7oo-- | | | |
| Münster | 64 | 313 | 52606 | 60030 | 11251 | 00902 | 54216 | 72610 | 65032 | 12600 | 32902 | 53213 | | | 7oo-- | | | |
| Osnabrück | 95 | 317 | 62512 | 80030 | 10002 | 00902 | 54214 | 62514 | 75012 | 10902 | 59901 | 53209 | | ---29 | 7oo-- | | | |
| Gütersloh | 72 | 320 | 72307 | 56054 | 11351 | 20931 | 54117 | 72413 | 56052 | 12000 | 00902 | 52307 | | | | | | |
| Bad Salzuflen | 98 | 325 | 42507 | 57104 | 10800 | 00902 | 54117 | 72610 | 58022 | 11601 | 00902 | 53208 | | | 7oo-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 72511 | 75021 | 09001 | 20932 | 54211 | 62417 | 75022 | 09702 | 38902 | 54207 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 62509 | 70031 | 08702 | 12531 | 54210 | 42513 | 70021 | 09702 | 11932 | 54210 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 82606 | 28717 | 07751 | 5742= | 52217 | 32706 | 70017 | 09201 | 00902 | 56215 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82707 | 20717 | 07651 | 654== | 52220 | 52710 | 80017 | 09101 | 10938 | 54215 | | | 792-- | | | |
| Düsseldorf | 41 | 400 | 62508 | 70014 | 13301 | 28541 | 53220 | 52414 | 75031 | 14702 | 525=2 | 52214 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 62207 | 70031 | 12500 | 10932 | 52221 | 32310 | 75011 | 13702 | 12902 | 51212 | | | 7oo-- | | | |
| Essen | 154 | 410 | 72605 | 50264 | 12501 | 12602 | 53220 | 62713 | 60032 | 14401 | 42901 | 53219 | | | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 73010 | 82037 | 37056 | 584=1 | 57219 | 62810 | 81018 | 38356 | 42402 | 57216 | | | 793-- | | | |
| Kassel | 158 | 438 | 73006 | 51027 | 11701 | 11542 | 58125 | 72705 | 82022 | 13302 | 11902 | 57116 | | | 791-- | | | |
| Göttingen | 176 | 444 | 52905 | 75037 | 10601 | 11541 | 56125 | 72505 | 80012 | 11801 | 00908 | 56212 | | | 793-- | | | |
| Braunlage | 607 | 452 | 42908 | 84037 | 09153 | 31441 | 58225 | 72607 | 84032 | 11353 | 21932 | 58219 | | | 793-- | | | |
| Aachen | 202 | 501 | 82507 | 57032 | 14150 | 10947 | 54224 | 72708 | 40108 | 16150 | 685=2 | 52218 | | | 7oo-- | | | |
| Nürburg | 626 | 510 | 33205 | 50017 | 13354 | 21401 | 57227 | 82905 | 75032 | 15954 | 2547= | 58222 | | | 791-- | | | |
| Köln | 91 | 513 | 73304 | 14104 | 13051 | 35502 | 52120 | 52808 | 50107 | 15001 | 43908 | 52221 | | | 7oo-- | | | |
| Koblenz | 96 | 515 | 43604 | 54017 | 12601 | 11502 | 54223 | 53208 | 75022 | 14403 | 12902 | 56319 | | | 797-- | | | |
| Marienberg | 547 | 526 | 43211 | 70012 | 11953 | 21341 | 56229 | 73111 | 60032 | 14153 | 784== | 56220 | | | 797-- | | | |
| Gießen | 186 | 532 | 43605 | 80037 | 10900 | 15501 | 56224 | 52908 | 80022 | 13301 | 41602 | 57224 | | | 794-- | | | |
| Bad Hersfeld | 212 | 542 | 43305 | 62037 | 10900 | 48501 | 54224 | 73206 | 75031 | 13301 | 52906 | 57223 | | | 792-- | | | |
| Wasserkuppe □ | 921 | 544 | 93209 | 01787 | 36150 | 9==== | 57222 | 63209 | 72027 | 38056 | 52302 | 58222 | | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 63204 | 58037 | 13650 | 28442 | 52128 | 73607 | 60782 | 16151 | 4847= | 54224 | | | 794-- | | | |
| Deuselbach | 479 | 615 | 73609 | 50107 | 12553 | 772== | 54230 | 83405 | 60702 | 15453 | 773== | 54228 | | | 7o1-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 73407 | 40287 | 37155 | 760== | 56228 | 73407 | 75021 | 38856 | 22446 | 57322 | | | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 73103 | 65037 | 11801 | 785== | 53228 | 73110 | 82022 | 14301 | 48902 | 55225 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 62503 | 60022 | 12051 | 35732 | 54233 | 62705 | 75032 | 14400 | 38642 | 55224 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 72710 | 56027 | 10850 | 753== | 53223 | 83011 | 24718 | 13751 | 862== | 53227 | | | 791-- | | | |
| Bad Kissingen | 216 | 658 | 70000 | 65027 | 10401 | 755== | 52222 | 43102 | 68021 | 13200 | 48900 | 55225 | | | 7o1-- | | | |
| Coburg | 337 | 671 | 33204 | 60017 | 10151 | 35500 | 54224 | 73207 | 59031 | 12651 | 785== | 54224 | | | 797-- | | | |
| Bamberg | 239 | 675 | 53201 | 60017 | 10351 | 22570 | 53224 | 73208 | 58227 | 12550 | 755== | 53221 | | | 793-- | | | |
| Hof | 567 | 685 | 52809 | 67017 | 09752 | 45501 | 56217 | 43307 | 68028 | 12153 | 42900 | 56221 | | | 791-- | | | |
| Weiden | 438 | 688 | 83006 | 60707 | 09152 | 654== | 53216 | 12907 | 70017 | 12151 | 12440 | 55230 | | | 7o1-- | | | |
| Berus | 363 | 704 | 82507 | 40707 | 13152 | 860== | 52226 | 83206 | 40707 | 15551 | 864== | 52224 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | 73105 | 56227 | 12252 | 773== | 54229 | | | | | | | | 797-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82506 | 20787 | 12952 | 862== | 52231 | 82404 | 12737 | 15352 | 871== | 52223 | | | 795-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72905 | 50717 | 11301 | 775== | 53229 | 72505 | 65037 | 14701 | 58949 | 54233 | | | 796-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 72709 | 50707 | 11553 | 772== | 54228 | 72907 | 62027 | 14053 | 62431 | 54224 | | | 796-- | | | |
| Karlsruhe | 114 | 727 | 82212 | 08737 | 13151 | 5742= | 52231 | 82205 | 15717 | 15751 | 875== | 52226 | | | 71o-- | | | |
| Mannheim | 97 | 729 | 73105 | 60027 | 12501 | 785== | 53231 | 53107 | 66012 | 14902 | 22942 | 54224 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82514 | 56718 | 12752 | 854== | 54232 | 82710 | 10738 | 15352 | 871== | 54224 | | | 7o1-- | | | |
| Öhringen | 276 | 742 | 82906 | 12714 | 10951 | 864== | 52227 | 82510 | 30717 | 14352 | 864== | 53232 | | | 7o3-- | | | |
| Ansbach | 413 | 755 | 83204 | 25727 | 10351 | 864== | 52223 | 72704 | 57107 | 13152 | 754== | 53225 | | | 796-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82403 | 04737 | 11252 | 861== | 53225 | 73210 | 60227 | 13452 | 752== | 54221 | | | 7o4-- | | | |
| Nürnberg | 319 | 763 | 72905 | 57027 | 10050 | 3547= | 53224 | 72909 | 57268 | 12050 | 785== | 53220 | | | 791-- | | | |
| Regensburg | 376 | 776 | 83106 | 20717 | 09151 | 654== | 51320 | 72905 | 62707 | 12551 | 55472 | 53232 | | | 7o3-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 01787 | 35856 | 9==== | 57208 | 92908 | 01717 | 37557 | 9==== | 58320 | | | 7o3-- | | | |
| Freiburg | 269 | 803 | 52217 | 70017 | 15351 | 32562 | 55231 | 82216 | 58852 | 16951 | 5852= | 54216 | ---31 | ---29 | 793-- | | | |
| Freudenstadt □ | 797 | 815 | 82908 | 10737 | 38355 | 5721= | 57228 | 82908 | 08757 | 40155 | 872== | 57223 | ---27 | | 7o5-- | | | |
| Klippeneck □ | 973 | 818 | 72515 | 70028 | 38858 | 752== | 59227 | 82513 | 75022 | 40657 | 5541= | 59220 | ---3o | | 796-- | | | |
| Tübingen | 370 | 826 | 82607 | 65027 | 13551 | 5542= | 54231 | | | | | | | | 7o3-- | | | |
| Stötten | 734 | 836 | 92623 | 02753 | 11955 | 9==== | 56221 | 92719 | 05753 | 15353 | 9==== | 56231 | 3o-39 | 25-33 | 7o3-- | | | |
| Ulm | 522 | 838 | 82408 | 14737 | 12752 | 873== | 54227 | 82510 | 45717 | 15353 | 773== | 55223 | | | 796-- | | | |
| Augsburg | 477 | 852 | 62718 | 70028 | 10150 | 22508 | 56216 | 82820 | 12862 | 14253 | 872== | 54237 | ---32 | 2o-33 | 791-- | | | |
| München-Riem | 529 | 866 | 72721 | 80027 | 11652 | 785== | 56225 | 72718 | 80022 | 14352 | 755== | 57224 | 24-34 | | 793-- | | | |
| Mühldorf | 401 | 875 | 82813 | 84037 | 10000 | 2241= | 54218 | 82610 | 80702 | 12851 | 5552= | 56226 | | | 793-- | | | |
| Passau | 409 | 893 | 72405 | 52027 | 09901 | 6542= | 52213 | 82413 | 60702 | 12451 | 854== | 53220 | | ---28 | 793-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92438 | 00497 | 38562 | 9==== | 62217 | 92326 | 01717 | 40461 | 9==== | 61222 | 44--- | 3o-39 | 7o1-- | | | |
| Konstanz | 399 | 929 | 72710 | 58857 | 15151 | 735== | 60225 | 72511 | 62268 | 17051 | 53962 | 56216 | ---28 | | 795-- | | | |
| Friedrichshafen | 401 | 934 | 52617 | 80028 | 15551 | 22572 | 57229 | 82516 | 65857 | 16951 | 735== | 54213 | 21-32 | ---29 | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 42514 | 65368 | 15354 | 48402 | 58224 | 72509 | 50851 | 17154 | 724== | 58316 | ---26 | ---32 | 7o3-- | | | |
| Oberstdorf □ | 810 | 948 | 80303 | 58707 | 40153 | 875== | 58117 | 73602 | 58717 | 41354 | 786== | 60218 | | ---24 | 7o5-- | | | |
| Zugspitze ■ | 2960 | 961 | 93024 | 00707 | 82571 | 9==== | 71400 | 93432 | 00457 | 83073 | 9==== | 73104 | 3o-47 | 32-57 | 7o4-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 62525 | 70367 | 37456 | 65500 | 58226 | 72526 | 75382 | 40155 | 684=2 | 58229 | 29--- | 29--- | 7o1-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 72705 | 55787 | 12152 | 756== | 57116 | 72405 | 62267 | 15153 | 755== | 59324 | | | 7o2-- | | | |
| Wendelstein □ | 1832 | 980 | 72725 | 86037 | 37562 | 781== | 64209 | 92723 | 00472 | 39163 | 9==== | 63215 | 35-46 | 3o-46 | 711-- | | | |
| Berchtesgaden | 542 | 997 | 82701 | 15737 | 11100 | 6052= | 52114 | 80904 | 68027 | 13800 | 4572= | 61226 | | | 7o2-- | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 39

## Schiffsbeobachtungen

Sonnabend, den 8. Februar 1969

### FS 3 E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 12816 | 99020 | 05002 | 9++++ | 57209 | 3++++ | | | 700++ | |
| 3 | 10002 | 63026 | 98028 | 04002 | 9++++ | 53810 | 3++++ | | | | |
| 6 | 10002 | 63030 | 98022 | 03703 | 9++++ | 53603 | 3++++ | | | 797++ | 1046+ |
| 9 | 10002 | 83040 | 96848 | 03903 | 6732+ | 53302 | 30800 | | | | |
| 12 | 10002 | 63044 | 98018 | 05202 | 4343+ | 51203 | 30908 | | | 701++ | |
| 15 | 10002 | 73038 | 98028 | 05702 | 5343+ | 51215 | 30908 | | | | |
| 18 | 10002 | 43131 | 98028 | 07802 | 9++++ | 51230 | 3++++ | | | 702++ | 1046+ |
| 21 | 10002 | 83028 | 98858 | 10101 | 9++++ | 50224 | 3++++ | | | | |

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 33408 | 98017 | 03202 | 9++++ | 53205 | 3++++ | | | 797++ | |
| | 10007 | 32718 | 98020 | 03002 | 9++++ | 55802 | 3++++ | | | | |
| | 10007 | 82724 | 98031 | 02203 | 9++++ | 52708 | 3++++ | | | 797++ | 1040+ |
| | 10007 | 82720 | 97268 | 02501 | 49423 | 51003 | 30706 | | | | |
| | 10007 | 82729 | 98028 | 02003 | 5242+ | 54705 | 30706 | | | 797++ | |
| | 10007 | 73032 | 97267 | 03003 | 69403 | 51310 | 30708 | | | | |
| | 10007 | 73028 | 98027 | 05302 | 9++++ | 51223 | 3++++ | | | 797++ | 1039+ |
| | 10007 | 63212 | 98712 | 07501 | 9++++ | 51222 | 3++++ | | | | |

### FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 43409 | 98021 | 04002 | 9++++ | 00209 | 3++02 | | | 791++ | |
| 3 | 10003 | 12618 | 98020 | 05302 | 9++++ | 00203 | 3++02 | | | | |
| 6 | 10003 | 62520 | 98011 | 03802 | 9++++ | 06005 | 3++02 | | | 792++ | 1031+ |
| 9 | 10003 | 82922 | 94717 | 03801 | 8063+ | 50500 | 30503 | | | | |
| 12 | 10003 | 62825 | 98037 | 03403 | 635++ | 01704 | 30503 | | | 791++ | |
| 15 | 10003 | 52931 | 98278 | 04103 | 549++ | 02307 | 30605 | | | | |
| 18 | 10003 | 52729 | 98868 | 07003 | 9++++ | 50229 | 3++05 | | | 791++ | 1030+ |
| 21 | 10003 | 83018 | 94868 | 08901 | 9++++ | 50319 | 3++04 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 32713 | 98021 | 02902 | 9++++ | 54301 | 3++++ | | | 700++ | |
| 3 | 10004 | 52421 | 98031 | 01202 | 9++++ | 51817 | 3++++ | | | | |
| 6 | 10004 | 62629 | 98877 | 00302 | 9++++ | 51709 | 3++++ | | | 797++ | 1040+ |
| 9 | 10004 | 43021 | 98017 | 01102 | 45500 | 53308 | 30507 | | | | |
| 12 | 10004 | 62936 | 98278 | 00603 | 69400 | 53605 | 30608 | | | 792++ | |
| 15 | 10004 | 73230 | 98278 | 02802 | 5942+ | 51322 | 30608 | | | | |
| 18 | 10004 | 72926 | 98028 | 05002 | 9++++ | 01222 | 3++++ | | | 794++ | 1039+ |
| 21 | 10004 | 33412 | 98221 | 07202 | 9++++ | 00222 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2 E — FS Fehmarnbelt 54.0 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 33413 | 98010 | 02301 | 9++++ | 54203 | 3++02 | | | 797++ | |
| 3 | 10005 | 52716 | 98020 | 03202 | 9++++ | 54109 | 30401 | | | | |
| 6 | 10005 | 52325 | 98021 | 02001 | 9++++ | 50812 | 3++02 | | | 794++ | 1032+ |
| 9 | 10005 | 82723 | 96711 | 02200 | 865++ | 51202 | 30504 | | | | |
| 12 | 10005 | 62723 | 98017 | 02102 | 68400 | 00801 | 30504 | | | 797++ | |
| 15 | 10005 | 62927 | 97727 | 02901 | 69400 | 50308 | 30505 | | | | |
| 18 | 10005 | 62933 | 98022 | 05001 | 9++++ | 50221 | 3++05 | | | 793++ | 1034+ |
| 21 | 10005 | 52720 | 98717 | 07701 | 9++++ | 50227 | 3++04 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 81812 | 96027 | 02850 | 9++++ | 51202 | 3++01 | | | 791++ | |
| | 10006 | 91810 | 94717 | 02550 | 9++++ | 51803 | 3++01 | | | | |
| | 10006 | 81811 | 96107 | 02551 | 9++++ | 51400 | 3++01 | | | 792++ | 1019+ |
| | 10006 | 62211 | 97012 | 02801 | 635++ | 51303 | 30201 | | | | |
| | 10006 | 42018 | 97012 | 03001 | 00902 | 52202 | 30201 | | | 790++ | |
| | 10006 | 72219 | 98037 | 03001 | 735++ | 51400 | 30302 | | | | |
| | 10006 | 72124 | 97702 | 02001 | 9++++ | 51810 | 3++02 | | | 797++ | 1018+ |
| | 10006 | 82234 | 97702 | 01400 | 9++++ | 51707 | 3++03 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70335 | 08004 | 81315 | 98022 | 33302 | 885++ | 31301 | 05555 | 10517 | 30602 | 19005 |
| 99621 | 70334 | 08034 | 81117 | 98022 | 31102 | 885++ | 31822 | 05554 | 10506 | 30603 | 99+05 |
| 99620 | 70332 | 08064 | 71019 | 99031 | 29004 | 756++ | 31621 | 05151 | 10503 | 30603 | 99+06 |
| 99620 | 70331 | 08094 | 61414 | 99012 | 27204 | 45631 | 00818 | 05201 | 10510 | 30704 | 99+05 |
| 99617 | 70329 | 08124 | 71222 | 98022 | 26404 | 785++ | 00808 | 05300 | 10541 | 30805 | 17003 |
| 99620 | 70329 | 08154 | 81323 | 98602 | 24404 | 856++ | 00820 | 05102 | 10526 | 30805 | 17003 |
| 99621 | 70330 | 08184 | 81324 | 97616 | 22204 | 854++ | 00732 | 05104 | 10514 | 30806 | 17004 |
| 99622 | 70331 | 08214 | 81622 | 97615 | 21305 | 873++ | 00609 | 0005 | 10502 | 30805 | 17004 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10020 | 08004 | 73324 | 97858 | 01851 | 09564 | 00302 | 06655 | 10690 | 30507 | |
| 99660 | 10020 | 08034 | 83324 | 97158 | 01800 | 79564 | 00400 | 06653 | 10680 | 30507 | |
| 99660 | 10020 | 08064 | 63225 | 97268 | 02100 | 59550 | 00303 | 06364 | 10683 | 30507 | |
| 99660 | 10030 | 08094 | 83228 | 97158 | 03800 | 79564 | 00217 | 06454 | 10663 | 30608 | |
| 99660 | 10020 | 08124 | 73222 | 97268 | 05800 | 69564 | 00220 | 06454 | 10680 | 30607 | |
| 99660 | 10020 | 08154 | 53114 | 98022 | 07450 | 38560 | 00216 | 06456 | 10701 | 30303 | 33606 |
| 99660 | 10020 | 08184 | 43214 | 98278 | 08300 | 39560 | 00209 | 06254 | 10687 | 30202 | 32606 |
| 99660 | 10019 | 08214 | 83325 | 97878 | 09900 | 69560 | 00216 | 06352 | 10707 | 30304 | 32606 |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99561 | 70502 | 08004 | 71832 | 97852 | 99651 | 729++ | 00232 | 0++53 | 10171 | 30811 | |
| 99563 | 70505 | 08034 | 71926 | 97858 | 03152 | 724++ | 00215 | 0++54 | 10225 | 30811 | |
| 99565 | 70506 | 08064 | 42024 | 97858 | 03752 | 42400 | 00216 | 0++53 | 10226 | 30309 | |
| 99569 | 70509 | 08094 | 31812 | 98021 | 04952 | 32400 | 00112 | 0++56 | 10222 | 30808 | |
| 99568 | 70508 | 08124 | 71830 | 98161 | 04862 | 62406 | 00501 | 0++54 | 10222 | 30807 | |
| 99565 | 70508 | 08154 | 51730 | 97158 | 05051 | 52400 | 00102 | 0++56 | 10225 | 30806 | |
| 99562 | 70501 | 08184 | 71826 | 97168 | 05051 | 42406 | 00500 | 0++57 | 10227 | 30806 | |
| 99562 | 70506 | 08214 | 71824 | 96858 | 06651 | 72459 | 00116 | 0++54 | 10179 | 30806 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 60190 | 08004 | 73518 | 98018 | 33650 | 784++ | 00201 | 0++55 | 10872 | 30503 | 34008 |
| 99589 | 70190 | 08034 | 73514 | 98022 | 33100 | 784++ | 00805 | 0++53 | 10874 | 30503 | 34008 |
| 99589 | 70189 | 08064 | 73614 | 98032 | 31801 | 785++ | 00713 | 0++53 | 10916 | 30503 | 34008 |
| 99589 | 70188 | 08094 | 83214 | 98032 | 31302 | 864++ | 00805 | 0++55 | 10923 | 30302 | 03806 |
| 99589 | 70188 | 08024 | 73018 | 98052 | 31302 | 784++ | 00000 | 0++53 | 10889 | 30403 | 03806 |
| 99589 | 70196 | 08154 | 73518 | 98278 | 31003 | 784++ | 00813 | 0++01 | 10886 | 30404 | 03806 |
| 99589 | 70186 | 08184 | 73617 | 98036 | 32303 | 784++ | 00313 | 0++54 | 10903 | 30404 | 02806 |
| 99588 | 70186 | 08214 | 80110 | 98032 | 33503 | 856++ | 00112 | 0++51 | 10900 | 30303 | 02806 |

### Position C 52.7 N 15.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70354 | 08004 | 62109 | 98012 | 19205 | 58400 | 00221 | 0++03 | 10622 | 30301 | 13705 |
| 99528 | 70354 | 08034 | 22108 | 98012 | 20205 | 284++ | 00210 | 0++04 | 10628 | 30301 | 13705 |
| 99527 | 70353 | 08064 | 42610 | 98018 | 21904 | 21530 | 00217 | 0++03 | 10626 | 30000 | 14709 |
| 99526 | 70354 | 08094 | 21512 | 98030 | 23004 | 2155+ | 00219 | 0++02 | 10620 | 30000 | 14804 |
| 99528 | 70353 | 08124 | 81813 | 98022 | 23906 | 70228 | 00309 | 0++03 | 10632 | 30000 | 14704 |
| 99528 | 70353 | 08154 | 81415 | 98022 | 21807 | 8092+ | 00821 | 0++04 | 10638 | 30000 | 14704 |
| 99525 | 70356 | 08184 | 81340 | 98808 | 19406 | 884++ | 00724 | 0++04 | 10639 | 30506 | 22706 |
| 99526 | 70355 | 08214 | 81832 | 97616 | 19006 | 874++ | 00705 | 0++03 | 10639 | 30607 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99533 | 70190 | 08004 | 80612 | 97012 | 32304 | 856++ | 21110 | 0++53 | 11034 | 30202 | 01909 |
| 99533 | 70185 | 08034 | 81005 | 98022 | 32304 | 856++ | 21000 | 0++53 | 11072 | 30302 | 99+06 |
| 99533 | 70181 | 08064 | 80912 | 98022 | 32004 | 856++ | 21703 | 0++51 | 11030 | 30302 | 06908 |
| 99534 | 70178 | 08094 | 80505 | 98022 | 32104 | 785++ | 21301 | 0++53 | 11095 | 30302 | 06908 |
| 99532 | 70176 | 08124 | 71609 | 97012 | 32804 | 785++ | 00207 | 0++01 | 11085 | 30301 | 33907 |
| 99532 | 70171 | 08154 | 70609 | 99028 | 32205 | 755++ | 00806 | 0++01 | 11081 | 30301 | 33907 |
| 99532 | 70171 | 08184 | 70000 | 99028 | 33005 | 7567+ | 00208 | 0++00 | 11005 | 3++00 | 02900 |
| 99532 | 70172 | 08214 | 80208 | 98032 | 343-6 | 856++ | 00313 | 0++50 | 11081 | 3++01 | 02906 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99540 | 70410 | 08004 | 21918 | 98020 | 24011 | 21500 | 00209 | 0++06 | 11375 | 30604 | |
| 99439 | 70407 | 08034 | 61828 | 98031 | 22512 | 68400 | 00715 | 0++08 | 11448 | 30604 | |
| 99439 | 70409 | 08064 | 51436 | 98011 | 20413 | 84430 | 00721 | 0++10 | 11446 | 30606 | |
| 99440 | 70409 | 08094 | 41733 | 98020 | 19615 | 48400 | 00709 | 0++10 | 11470 | 30806 | |
| 99440 | 70410 | 08124 | 61830 | 98011 | 20515 | 21406 | 00309 | 0++13 | 11526 | 30806 | |
| 99440 | 70410 | 08154 | 71823 | 98021 | 20017 | 3140? | 00805 | 0++13 | 11560 | 30806 | |
| 99441 | 70410 | 08184 | 61731 | 98021 | 18315 | 62560 | 00617 | 0++12 | 11468 | 30707 | |
| 99441 | 70410 | 08216 | 81839 | 98022 | 18615 | 42509 | 00503 | 0++12 | 11468 | 30707 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70165 | 08004 | 70722 | 97012 | 26109 | 755++ | 21213 | 05504 | 11163 | 30606 | 10204 |
| 99449 | 70164 | 08034 | 70622 | 97022 | 26308 | 4563+ | 21002 | 05605 | 11153 | 30807 | 10204 |
| 99450 | 70162 | 08064 | 40622 | 98018 | 27009 | 48500 | 21307 | 05404 | 11142 | 30807 | 10204 |
| 99450 | 70161 | 08094 | 60821 | 98258 | 28109 | 68500 | 21211 | 05603 | 00097 | 30806 | 03000 |
| 99450 | 70161 | 08124 | 60717 | 98038 | 29409 | 48501 | 00313 | 05504 | 11214 | 30806 | 03006 |
| 99450 | 70161 | 08154 | 7?615 | 98028 | 28610 | 58502 | 00808 | 05405 | 11210 | 30805 | 03006 |
| 99450 | 70163 | 08184 | 60916 | 98018 | 28209 | 68500 | 00206 | 05506 | 11172 | 30805 | 03006 |
| 99449 | 70164 | 08214 | 30916 | 98011 | 31209 | 38502 | 00220 | 05404 | 11134 | 30806 | 03006 |

### Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70478 | 08004 | 81518 | 98022 | 20317 | 1452+ | 00712 | 0++13 | 11771 | 30404 | 28805 |
| 99350 | 70478 | 08034 | 81520 | 98022 | 18517 | 8092+ | 00618 | 0++14 | 11744 | 30405 | 28803 |
| 99351 | 70478 | 08064 | 81525 | 98022 | 13317 | 1452+ | 00752 | 0++14 | 11781 | 30405 | |
| 99351 | 70478 | 08094 | 81534 | 97616 | 11517 | 3742+ | 00818 | 0++14 | 21792 | 30506 | |
| 99351 | 70478 | 08124 | 81640 | 95656 | 09216 | 6732+ | 00823 | 0++15 | 11789 | 30609 | |
| 99351 | 70479 | 08154 | 81735 | 95616 | 07117 | 2732+ | 00621 | 0++15 | 11780 | 30709 | |
| 99349 | 70478 | 08184 | 81737 | 95616 | 04017 | 5732+ | 00531 | 0++17 | 11786 | 30710 | |
| 99347 | 70477 | 08214 | 82033 | 96616 | 03315 | 2732+ | 00607 | 0++14 | 11786 | 30710 | |

### Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99619 | 70329 | 08124 | 08002 | |
| 99599 | 70188 | 08124 | 34804 | |
| 99589 | 70186 | 08154 | 34803 | |
| 99589 | 70186 | 08184 | 35803 | |
| 99621 | 70230 | 08184 | 08003 | |
| 99588 | 70186 | 08214 | 35803 | |
| 99622 | 70331 | 08214 | 08003 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 39 — Sonnabend den 8. Februar 1969

## Meldungen vom 8. 2. 1969

| 99LLL QLLLL YYGGi Mddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99239 70658 08003 33113 98021 15123 343++ 00216 00120 30202 +++++ 99+03 | Wesermünde |
| 99411 70639 08003 33605 98011 10803 354++ 64316 06055 2++++ 30102 36404 | Moselexpress |
| 99547 10045 08064 63136 98268 98701 624++ 71212 05957 30806 +++++ +++++ | Frithjof |
| 99604 10044 08063 80709 97268 02501 +++++ 83221 06051 30301 32705 +++++ | Vikingbank |
| 99532 10052 08064 83636 97268 04904 884++ 22710 05402 30907 +++++ +++++ | A.Bohrn |
| 99634 10054 08003 83630 97887 94604 7++++ 53234 05752 2++++ 3++08 34+09 | U.Schulte |
| 99624 10040 08063 73227 98023 03704 665++ 53237 05752 2++++ 3++06 34007 | U.Schulte |
| 99640 70362 08093 89909 98022 29003 +++++ +++++ 051++ +++++ +++++ +++++ | Saarbrücken |
| 99680 10102 08093 51624 98022 00203 +++++ 00213 058++ 2++04 +++++ +++++ | Gelsenkirchen |
| 99557 10040 08094 73234 98168 02001 783++ 72233 05855 30806 +++++ +++++ | Frithjof |
| 99640 70366 08093 80905 98837 30802 +++++ +++++ 054++ +++++ +++++ +++++ | Seydisfjord |
| 99631 70212 08093 23505 98021 33953 +++++ 01702 070++ 30801 +++++ +++++ | Düsseldorf |
| 99614 10040 08093 83624 97158 05102 00974 83213 05751 30704 33709 +++++ | Sirius |
| 99632 70240 08093 83605 99228 32952 +++++ 00708 064++ +++++ +++++ +++++ | Jupiter |
| 99535 10058 08094 82936 97268 04303 884++ 22706 05401 91146 31211 36011 | A.Bohrn |
| 99630 70362 08093 91605 98022 28504 +++++ +++++ 054++ +++++ +++++ +++++ | Nordstern |
| 99605 70077 08693 53444 97268 18351 +++++ +++++ 064++ 30806 +++++ +++++ | Würzburg |
| 99634 70321 08093 21205 98020 32103 9++++ 33712 069++ +++++ +++++ +++++ | Katfisch |
| 99618 10035 08093 83224 98022 06202 855++ 53225 05755 3++++ 34+++ +++++ | U.Schulte |
| 99640 70362 08723 81509 98022 27904 +++++ +++++ 052++ +++++ +++++ +++++ | Saarbrücken |
| 99550 70545 08123 81924 97022 99257 9++++ 8?2++ 061++ +++++ +++++ +++++ | München |
| 99643 70359 08713 81513 97022 29004 +++++ +++++ 006++ +++++ +++++ +++++ | Saxonia |
| 99549 70541 08123 81718 97022 98858 9++++ 00208 063++ +++++ +++++ 33999 | Bremerhaven |
| 99623 10038 08123 73509 98022 06702 755++ 83216 05957 3++02 33709 +++++ | Sirius |
| 99551 70545 08120 81833 98022 98957 9++++ 72205 072++ +++++ +++++ +++++ | Marburg |
| 99551 70546 08113 81424 96818 99057 9++++ 61211 062++ +++++ +++++ +++++ | Berlin |
| 99641 70362 08123 81109 97022 29003 +++++ +++++ 055++ +++++ +++++ +++++ | Bielefeld |
| 99630 70199 08723 13609 98020 31851 +++++ +++++ 069++ +++++ +++++ +++++ | Wegen |
| 99631 70212 08123 13609 98021 33251 9++++ 01707 067++ 30801 +++++ +++++ | Düsseldorf |
| 99632 70240 08123 69905 98022 32651 9++++ 00703 063++ +++++ +++++ +++++ | Jupiter |
| 99548 70544 08123 81627 98022 98562 +++++ +++++ 071++ +++++ +++++ +++++ | H.Meins |
| 99680 10102 08123 51624 97022 02003 9++++ 70021 058++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99612 10033 08123 83418 98022 07203 855++ 43210 05454 30603 34006 +++++ | U.Schulte |
| 99551 70555 08123 91837 97022 98957 854++ 00215 062++ 30301 18906 31909 | Erlangen |
| 99640 70362 08123 89902 98022 27504 +++++ +++++ 060++ +++++ +++++ +++++ | Nordstern |

| 99LLL QLLLL YYGGi Mddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99552 70543 08123 51927 98022 99958 +++++ +++++ 065++ +++++ +++++ +++++ | F.Homann |
| 99546 70536 08123 82030 93868 00655 9++++ 00400 059++ +++++ +++++ +++++ | Saar |
| 99562 10034 08124 93212 90758 05152 9++++ 73231 06453 30503 33006 +++++ | Frithjof |
| 99550 70542 08123 81824 97022 00057 9++++ 32215 064++ +++++ +++++ +++++ | Freiburg i.B. |
| 99551 70548 08123 51930 98038 98857 +++++ +++++ +++++ +++++ +++++ 10909 | Bonn |
| 99610 70080 08123 83630 97028 22051 823++ 72240 068++ +++++ +++++ +++++ | Minden |
| 99476 70004 08123 82015 98022 29000 785++ 54220 05800 3++03 +++++ +++++ | Swellendam |
| 99344 70337 08123 60413 98021 28516 22580 54211 00012 30302 20006 +++++ | Nordenham |
| 99593 70166 08123 43499 98020 29102 45400 63211 063++ 30301 +++++ +++++ | Sägefisch |
| 99629 70190 08093 23609 99020 31053 9++++ 73400 069++ +++++ +++++ +++++ | Regensburg |
| 99631 70200 08123 23411 99020 32054 9++++ 73210 070++ +++++ +++++ +++++ | Regensburg |
| 99551 70544 07133 97707 99257 +++++ +++++ +++++ 065++ +++++ +++++ +++++ | Conrad |
| 99565 10026 08154 93235 90757 06001 9++++ 72209 05905 30907 +++++ +++++ | Frithjof |
| 99621 10049 08152 72905 98012 07001 9++++ 13205 05851 34806 +++++ +++++ | Vikingbank |
| 99084 70357 08154 70717 97031 13126 21560 00815 05121 30705 04706 +++++ | Meteor |
| 99620 70362 08152 81309 98022 24502 +++++ +++++ 057++ +++++ +++++ +++++ | Nordstern |
| 99609 70097 08153 63437 97268 22242 +++++ +++++ 065++ 30705 +++++ +++++ | Würzburg |
| 99627 10039 08153 43502 98152 07402 42300 82107 06256 3++01 34809 +++++ | Sirius |
| 99551 70544 07753 81930 97707 01058 +++++ ++++ 068++ +++++ +++++ +++++ | Conrad |
| 99552 70553 08153 91837 97022 99057 00105 +++++ 066++ +++++ +++++ +++++ | Tiko 1 |
| 99507 70289 08153 31802 98020 30811 00909 23113 00306 30000 99404 +++++ | Traunheim |
| 99629 10049 08183 23502 98011 08202 22300 13308 05856 30000 34809 +++++ | Sirius |
| 99220 70703 08183 30507 98020 16825 22302 54716 00421 3++01 05402 +++++ | Wesermünde |
| 99567 10020 08184 83424 92857 08550 883++ 71225 06251 30805 32005 +++++ | Frithjof |
| 99670 10102 98183 91624 98022 05005 +++++ 00215 055++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99551 70545 08183 82118 97022 00158 853++ 00204 063++ 30301 18905 31909 | Erlangen |
| 99626 10052 08183 19907 98020 08003 +++++ 13210 05651 34705 +++++ +++++ | Vikingbank |
| 99143 70336 08184 70818 97022 13925 6853+ 52613 05221 30403 06704 +++++ | Planet |
| 99551 70544 08183 72024 98032 01158 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99611 70108 08183 63430 97268 25215 0++++ +++++ 062++ 30604 +++++ +++++ | Würzburg |
| 99552 70551 08183 72230 98022 01258 +++++ 00212 068++ +++++ +++++ +++++ | Tiko 1 |
| 99461 70076 08183 80418 98022 29008 8d5++ 54202 06800 3++03 99404 +++++ | Swellendam |
| 99376 70251 08183 60122 98031 24015 49552 53210 05109 30403 03504 +++++ | Goslar |
| 99625 70176 08213 33613 98021 31201 +++++ 33400 064++ +++++ 30803 +++++ | Düsseldorf |
| 99570 10013 08214 53436 98018 11302 584++ 72228 05752 30907 +++++ +++++ | Frithjof |
| 99592 10038 08213 01809 98000 09703 0++++ 33213 06456 2++++ 3++++ 20+++ | U.Schulte |

## Nachträge Bemerkungen u. Berichtigungen

| LHJT Famita | |
|---|---|
| 99575 10030 08003 33611 98028 00550 39400 00218 06159 10506 30302 36406 | |
| 99575 10030 08033 40205 97021 01100 49500 00106 06055 10500 30202 36212 | |
| 99575 10030 08063 53602 97021 03000 59500 00209 05965 10495 30101 36212 | |
| 99575 10030 08093 60902 97151 04200 4956+ 00222 05856 10477 30000 32110 | |
| 99575 10030 08123 82913 96961 05650 8948+ 72210 05950 10512 30302 34910 | |
| 99578 10022 08153 70209 96872 07500 69360 72223 05952 10547 30201 32810 | |
| 99579 10018 08183 83430 94888 09901 89300 72224 06201 10702 30910 | |
| nil | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

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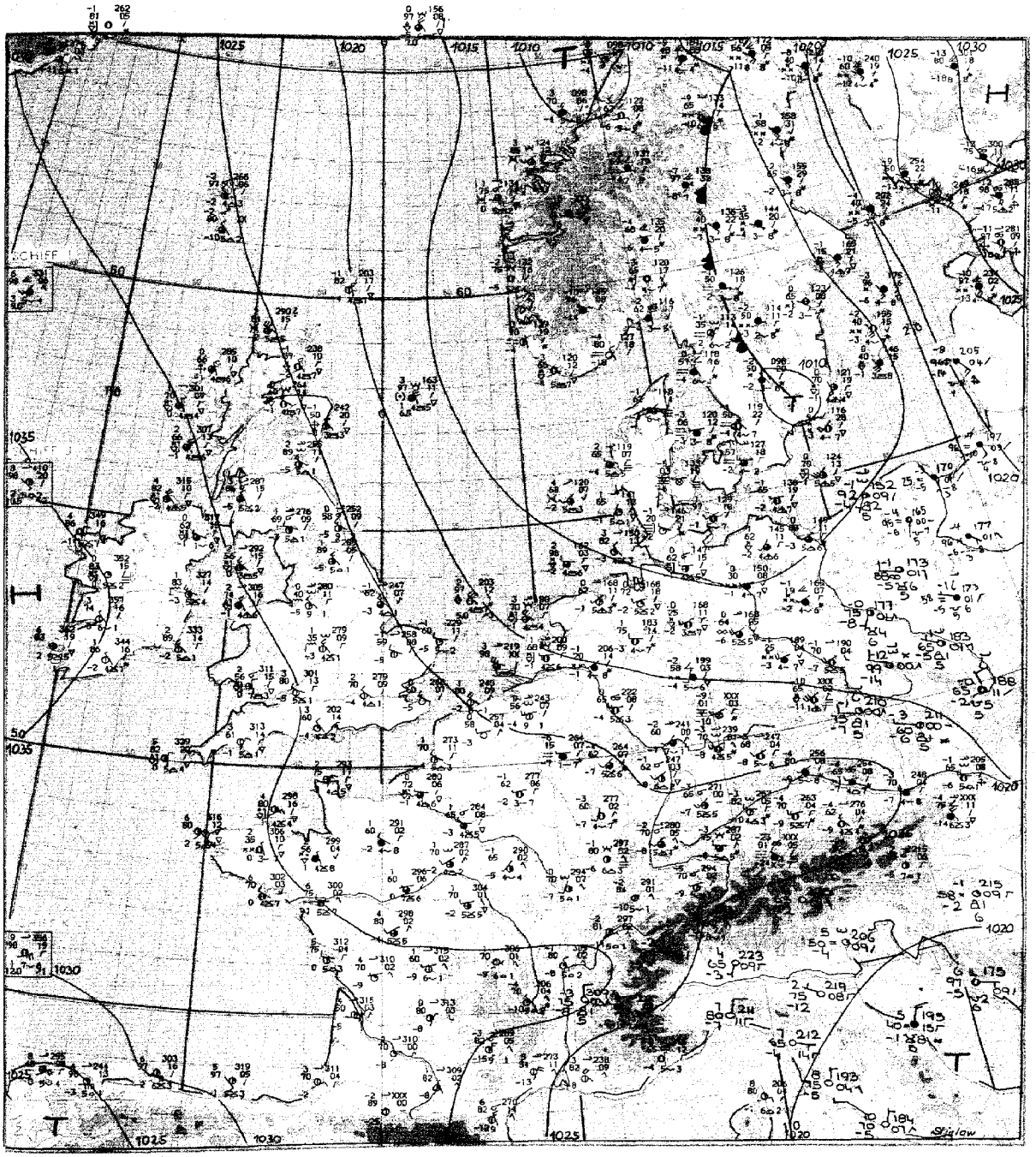
Jahrgang 94 — Sonntag, den 9. Februar 1969 — Nummer: 40

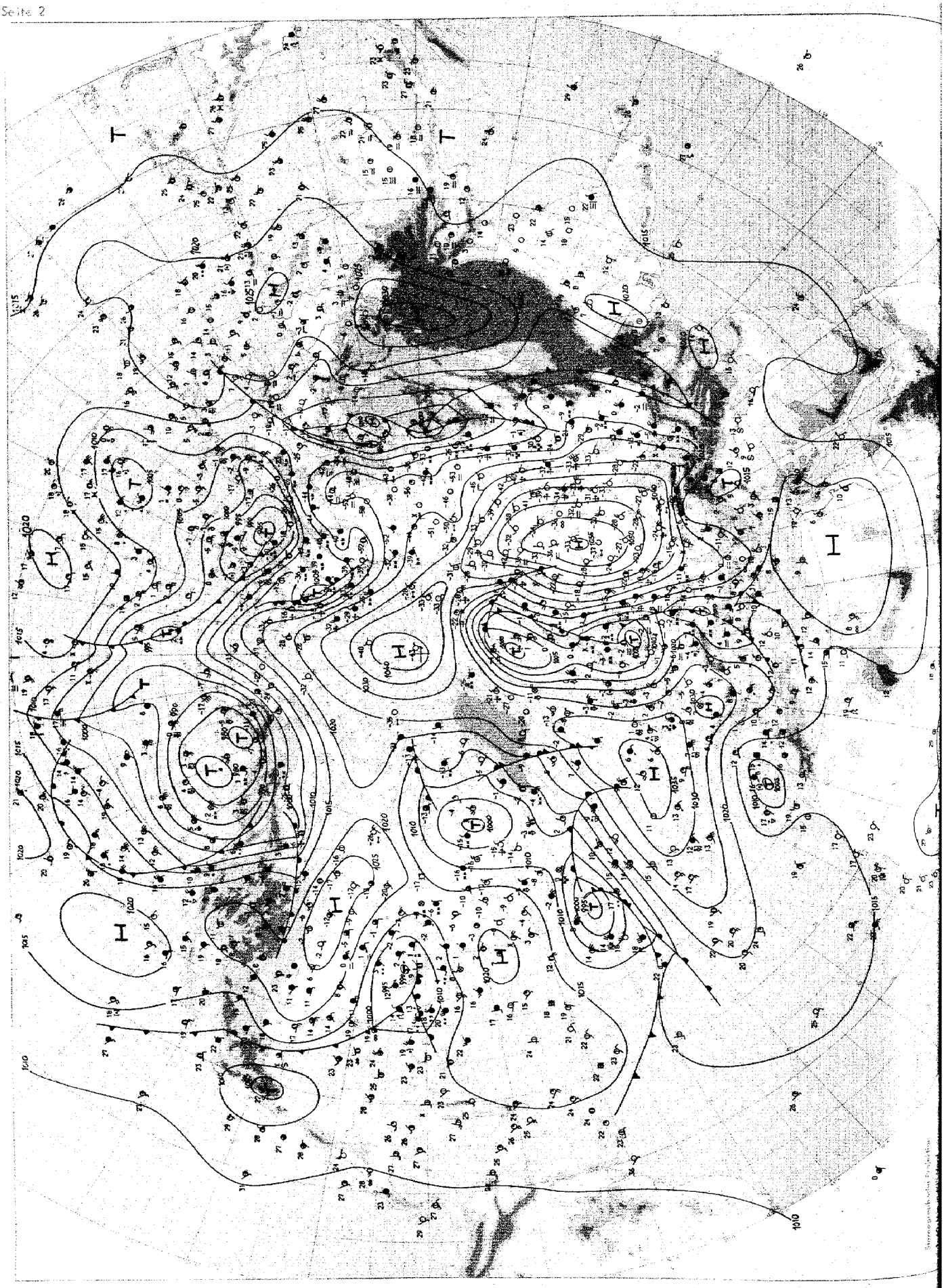




Maßstab 1:10 Mill.

Wetterlage 12 GMT


Inhalt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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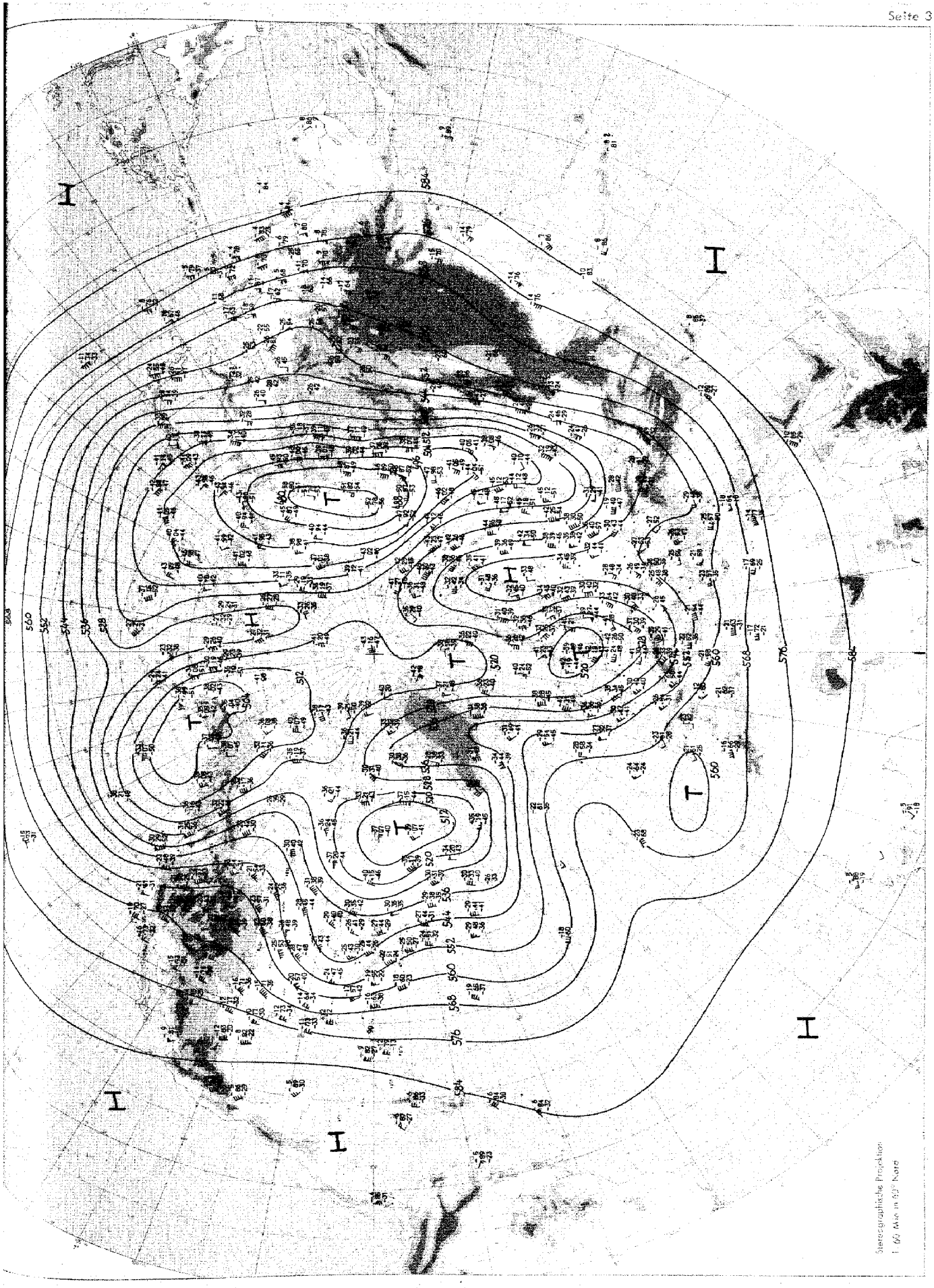
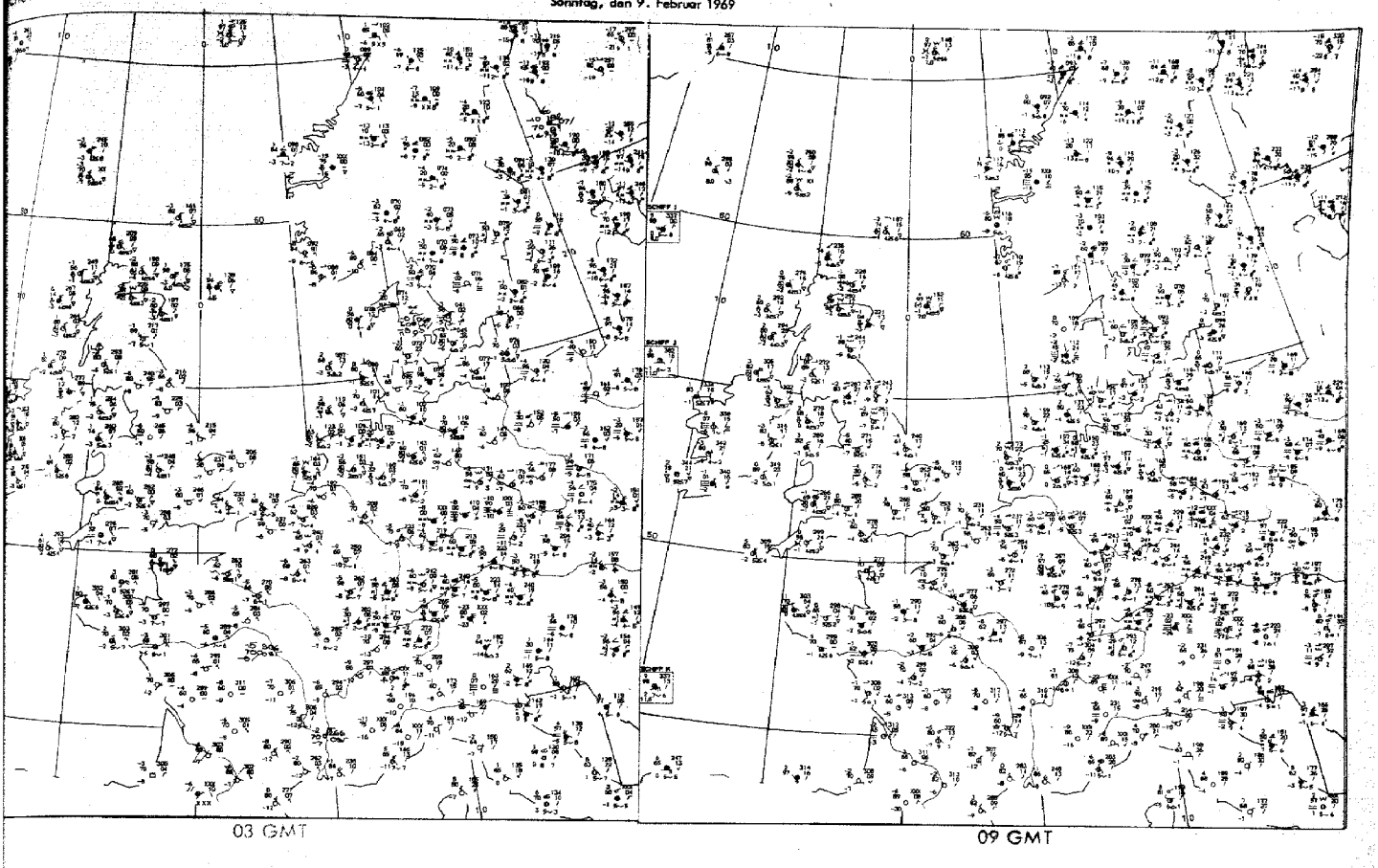



Absolute Topographie 500 mb 00 GMT

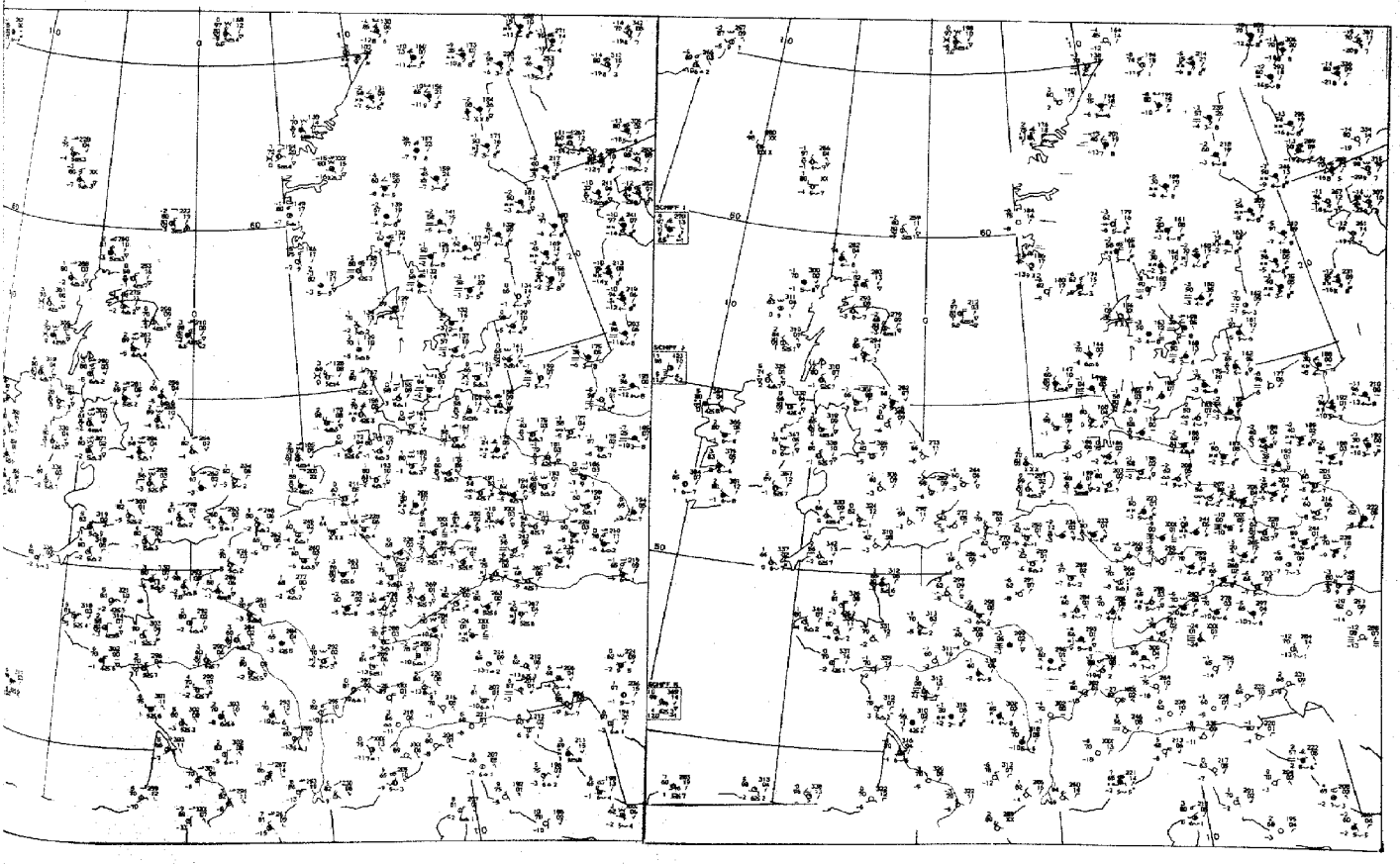
Absolute Topographie 200 mb 00 GMT



03 GMT

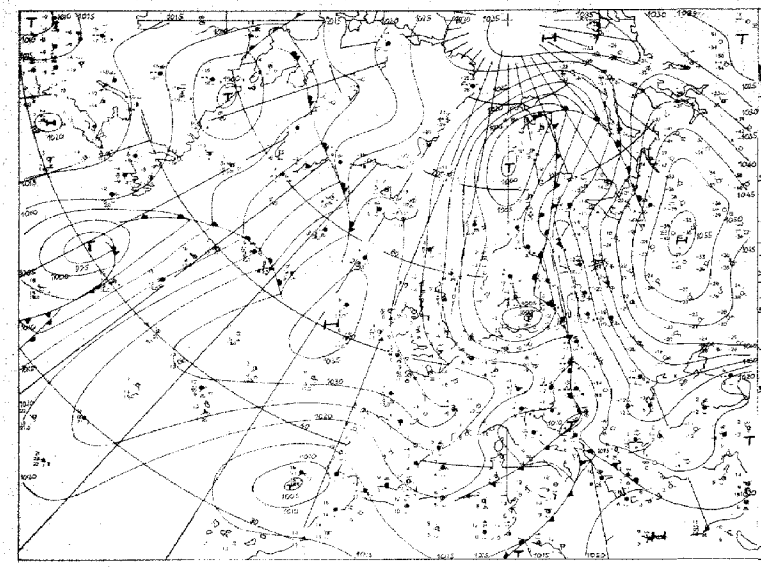
09 GMT

Bodenwettermeldungen

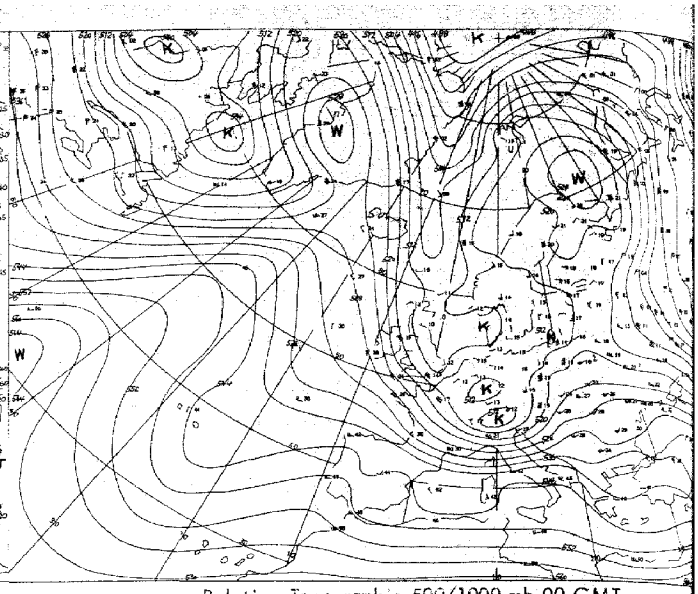


15 GMT

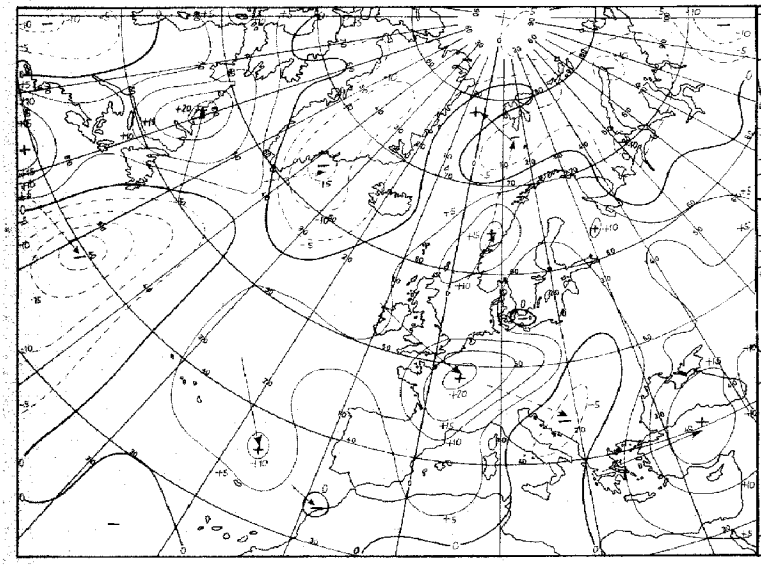
21 GMT



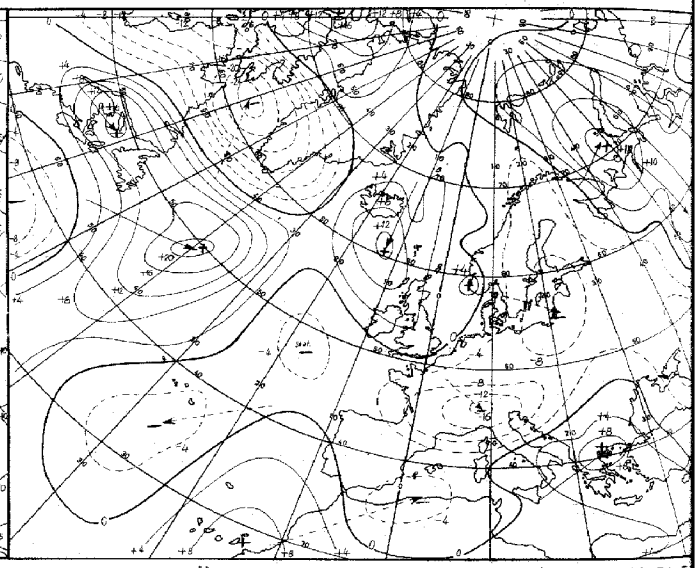
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

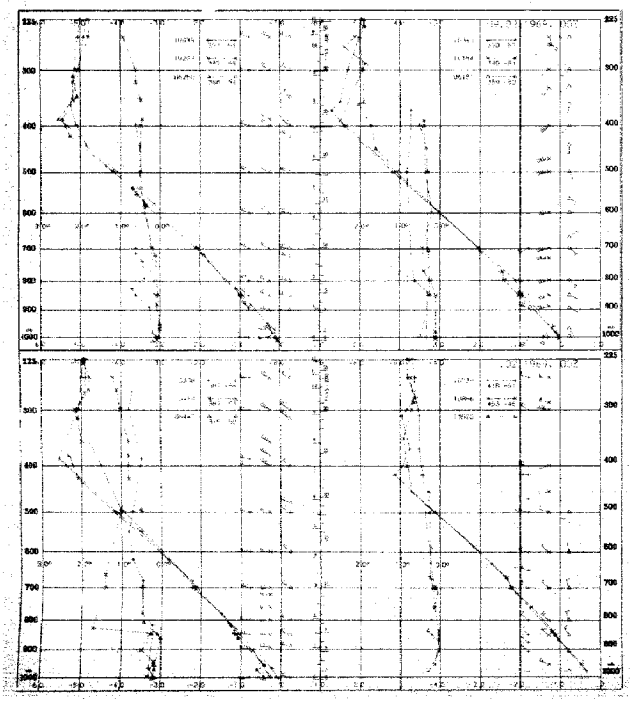


24 stdg. Bodendruckänderung 00 GMT



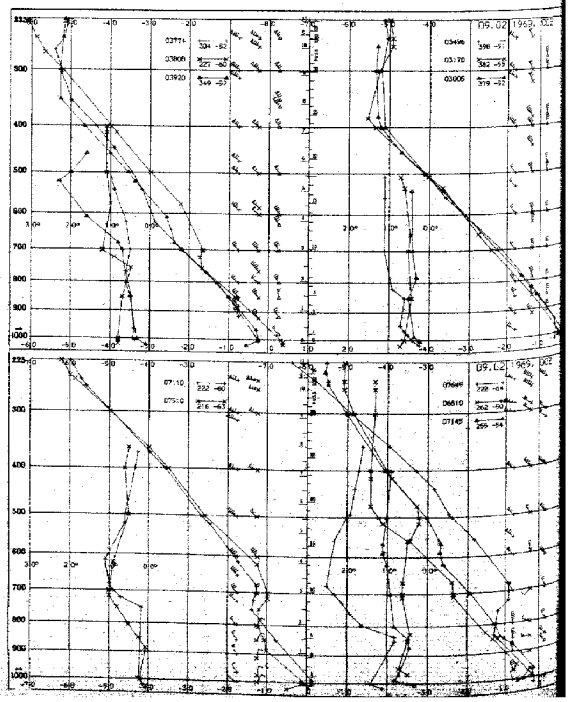
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

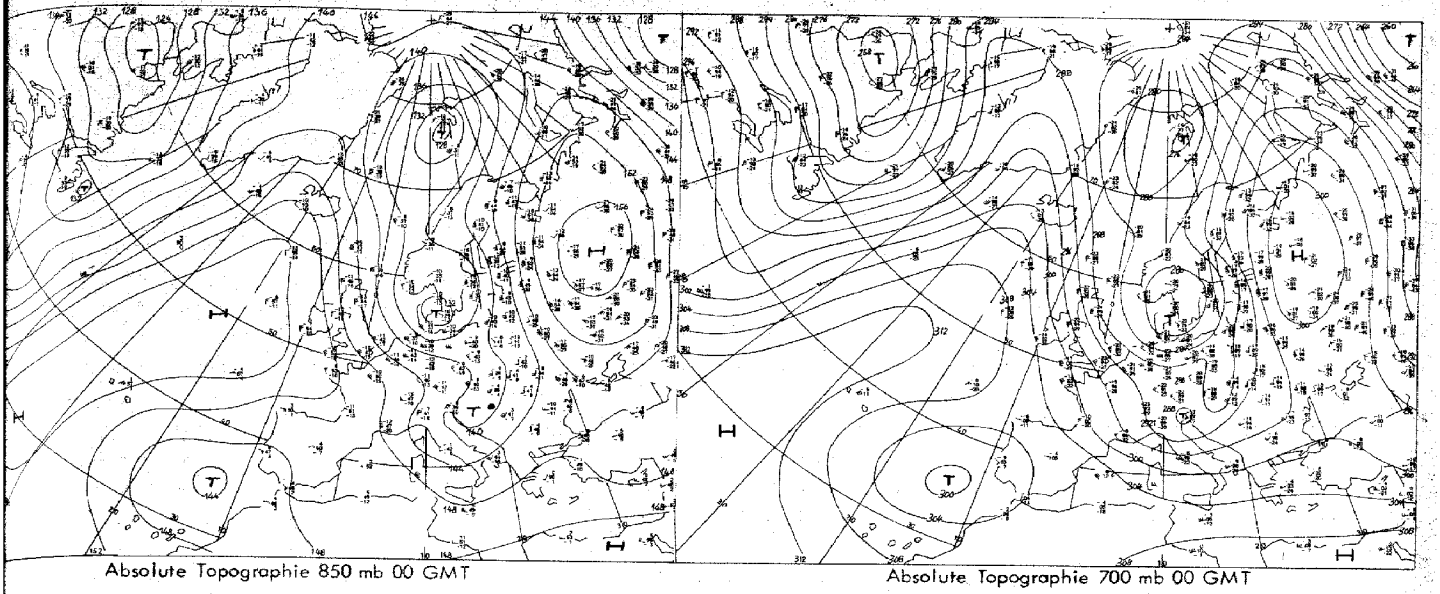
Karten 1:60 Mill.



Aerologische Diagramme

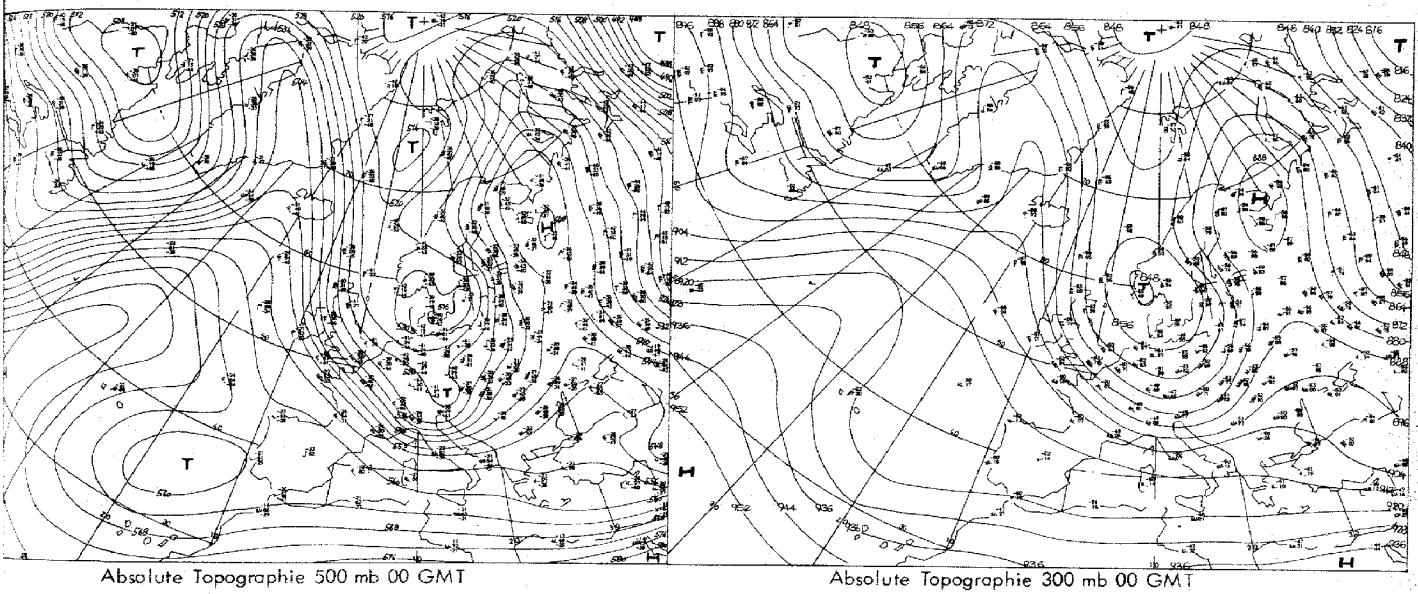
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





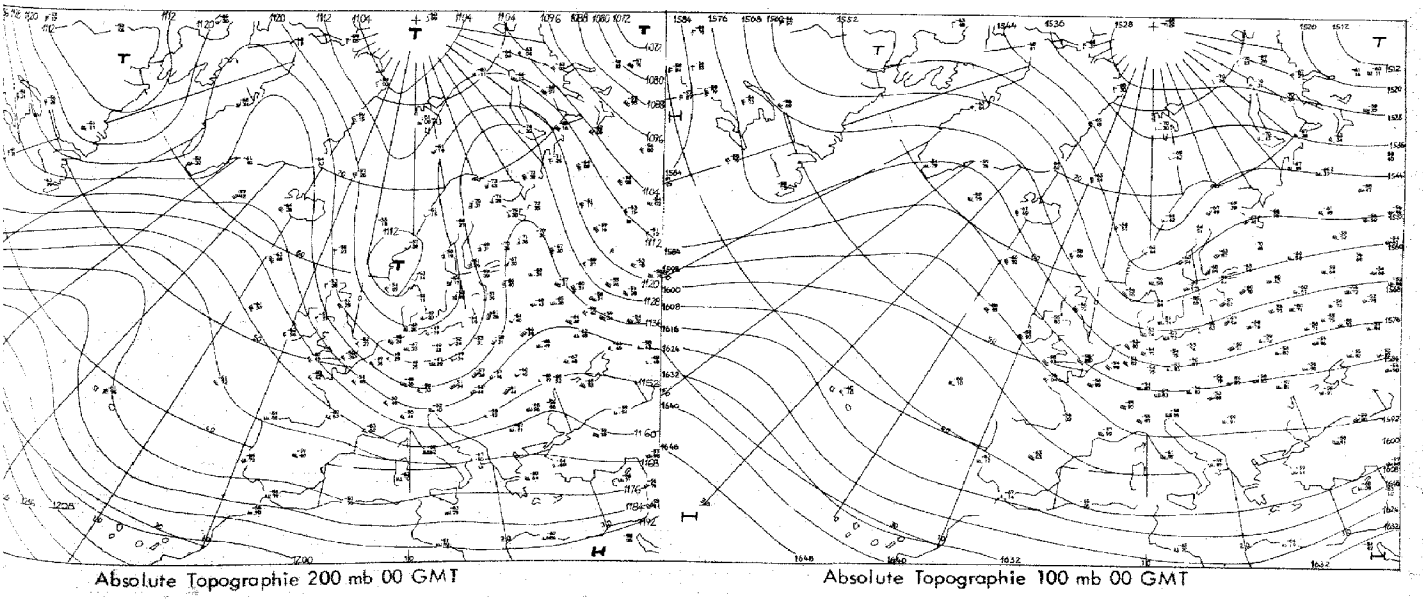
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

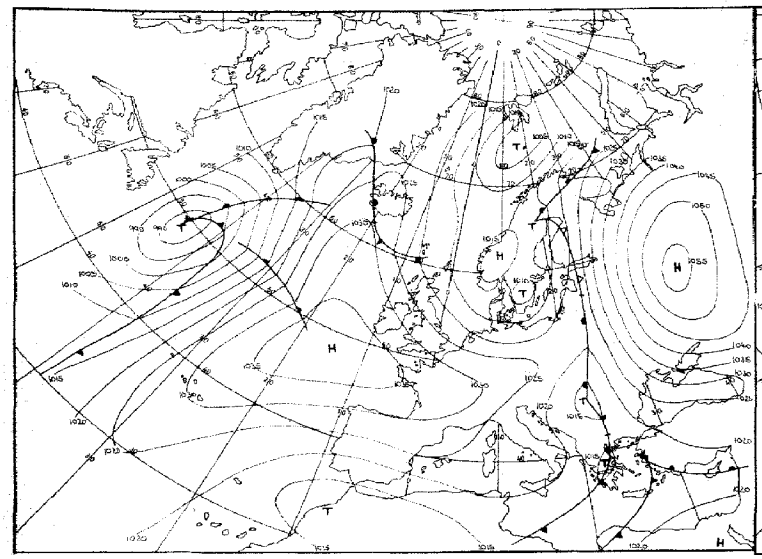


Absolute Topographie 200 mb 00 GMT

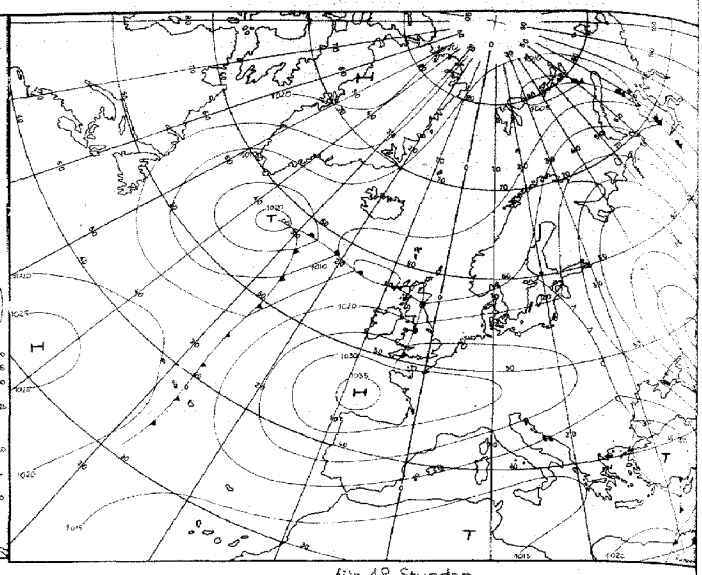
Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

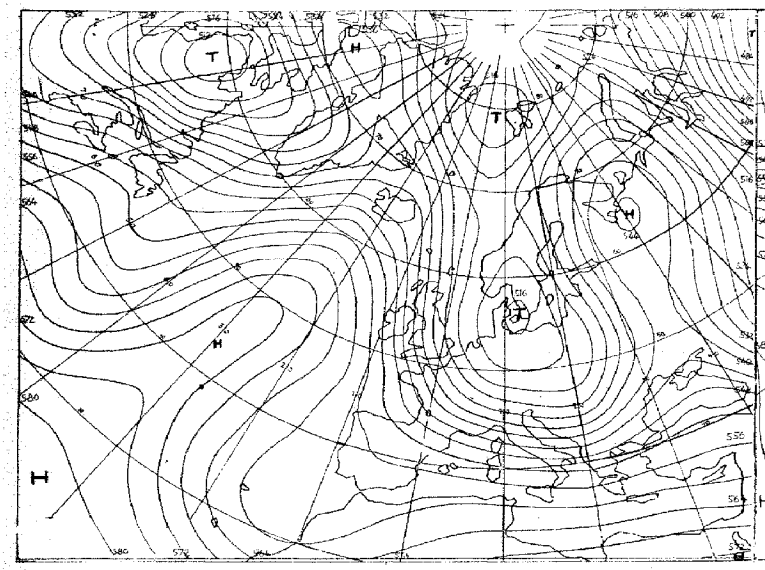


für 24 Stunden

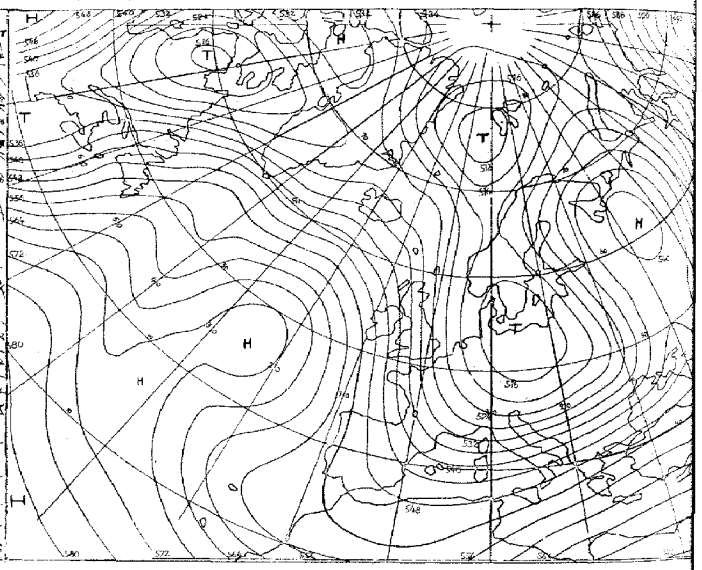


für 48 Stunden

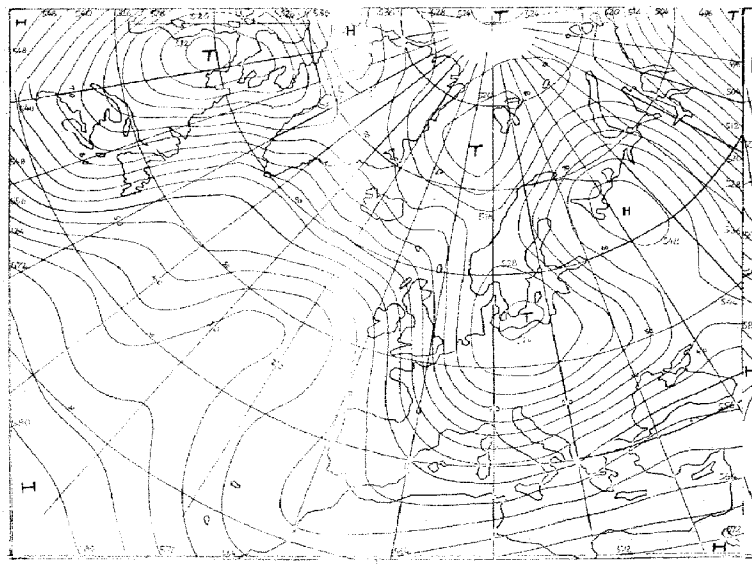
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



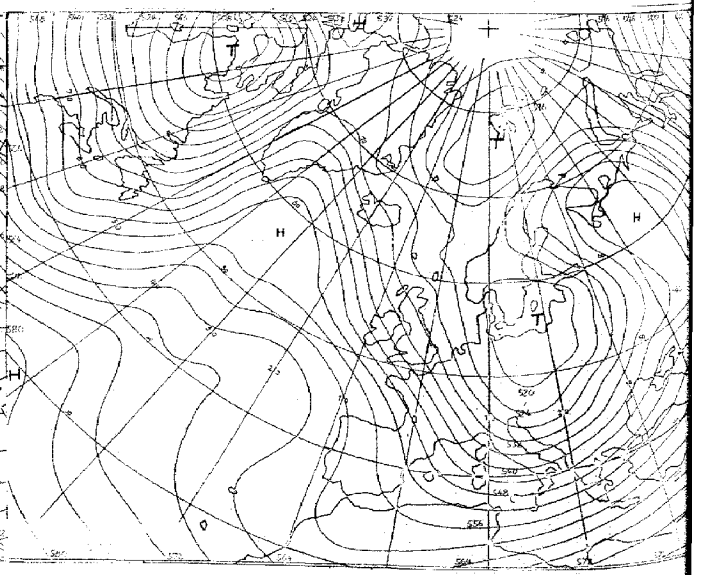
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht



Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonntag, den 9. Februar 1969 — Nr. 40

| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ aPP | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ aPP | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 73405 | 7002= | 10101 | 784-= | 52214 | | | |
| List | 27 | 020 | | | | | | 63009 | 9001= | 09050 | 59202 | 51211 | | | |
| Husum | 3 | 029 | | | | | | 22402 | 70021 | 09454 | 22400 | 55106 | | | |
| Schleswig | 44 | 035 | 02609 | 70021 | 07853 | 00900 | 53220 | 02707 | 65020 | 09554 | 00900 | 55118 | 23–38 | | 7oo-- |
| Falshöft | 4 | 043 | 02712 | 70028 | 07954 | 00900 | 56228 | 02709 | 65020 | 09255 | 00900 | 56222 | | | 7o2-- |
| Kiel | 7 | 045 | | | | | | 02607 | 7000= | 09653 | 00900 | 54216 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 82515 | 18738 | 10450 | 873-= | 50213 | 92512 | 96717 | 10553 | 753-= | 50201 | 25–34 | | 7o2-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82610 | 12856 | 09254 | 773-= | 51212 | 82511 | 60038 | 10251 | 833-= | 51210 | 21–31 | | 7o7-- |
| Lübeck | 13 | 156 | | | | | | 72312 | 6502= | 10050 | 752-= | 51211 | | | |
| Emden-Wolthusen | 0 | 202 | 82512 | 50719 | 10950 | 873-= | 51208 | 82510 | 50707 | 10903 | 873-= | 51030 | | | 7o3-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 82614 | 20567 | 12100 | 892-= | 52106 | 82418 | 20738 | 12151 | 862-= | 51400 | 21–32 | ---26 | 797-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 72608 | 70027 | 16852 | 755-= | 53208 | 72409 | 70027 | 16853 | 753-= | 54000 | | | 792-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 42415 | 58021 | 16651 | 48400 | 53211 | 72215 | 32858 | 16953 | 724-= | 53103 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82613 | 60022 | 16151 | 854-= | 55000 | | ---27 | |
| Hannover-Langenhgn. | 55 | 338 | 52414 | 55031 | 14451 | 55500 | 53211 | 62519 | 60268 | 14351 | 68400 | 54801 | ---28 | ---30 | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 42613 | 57108 | 14650 | 45500 | 53214 | 02513 | 60020 | 14550 | 00900 | 54401 | ---29 | ---31 | 797-- |
| Berlin-Dahlem | 51 | 381 | 12309 | 70020 | 14153 | 00901 | 56111 | 02207 | 75020 | 14653 | 00900 | 56105 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 02211 | 52020 | 14253 | 00900 | 56112 | 02310 | 62020 | 14753 | 00900 | 56105 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 12314 | 70021 | 20352 | 15600 | 55210 | 52312 | 70020 | 20352 | 55700 | 55400 | | | 7oo-- |
| Bocholt | 25 | 406 | 12214 | 52037 | 18152 | 15500 | 54203 | 82314 | 14737 | 18053 | 872-= | 53801 | 2o–31 | | 7o2-- |
| Essen | 154 | 410 | 02509 | 70017 | 19753 | 00900 | 55209 | 82303 | 62701 | 19453 | 853-= | 56803 | | | 791-- |
| Kahler Asten □ | 835 | 427 | 92716 | 05787 | 41657 | 9-=-= | 58009 | 92617 | 08417 | 40953 | 9-=-= | 59503 | ---32 | ---37 | 794-- |
| Kassel | 158 | 436 | 62504 | 70012 | 17800 | 85500 | 55107 | 52308 | 70012 | 19151 | 25302 | 58111 | | | 7oo-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 02211 | 60020 | 21854 | 00900 | 58400 | | | |
| Nürburg | 626 | 510 | | | | | | 12511 | 62012 | 23259 | 15500 | 60101 | | | |
| Köln | 91 | 513 | 02510 | 65021 | 21053 | 00900 | 56212 | 72307 | 70031 | 20853 | 753-= | 57702 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 31810 | 70011 | 21753 | 25240 | 58101 | | | |
| Marienberg | 547 | 526 | | | | | | 82409 | 65022 | 20757 | 754-= | 59102 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92611 | 00714 | 42557 | 9-=-= | 57213 | 92615 | 00717 | 42453 | 9-=-= | 58000 | | | 791-- |
| Trier-Petrisberg | 265 | 609 | 42509 | 52012 | 23554 | 45500 | 56217 | 72209 | 60031 | 24555 | 753-= | 58005 | | | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 62413 | 60031 | 24153 | 65400 | 59107 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93207 | 02717 | 43457 | 9-=-= | 57215 | 73105 | 03417 | 43159 | 760-= | 59104 | | | 791-- |
| Frankfurt-Flugh. | 112 | 637 | 72007 | 70022 | 21754 | 25632 | 56221 | 12109 | 75021 | 22353 | 10940 | 57106 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 03203 | 52011 | 21354 | 00900 | 56216 | 52807 | 62031 | 21954 | 55200 | 55205 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 02405 | 58100 | 20656 | 00900 | 60212 | 72206 | 58701 | 21153 | 763-= | 59105 | | | 7oo-- |
| Weiden | 438 | 686 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82207 | 55712 | 23854 | 862-= | 55218 | 72306 | 40107 | 24855 | 773-= | 57208 | | | 797-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 52412 | 70227 | 23653 | 25524 | 57220 | 72411 | 60718 | 24855 | 4523= | 59209 | | | 794-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82704 | 57717 | 22754 | 853-= | 56210 | | | |
| Nürnberg | 319 | 763 | 72801 | 26107 | 21253 | 756-= | 57221 | 82708 | 60717 | 21355 | 853-= | 54105 | | | 797-- |
| Regensburg | 376 | 776 | 83205 | 60027 | 20353 | 854-= | 55221 | 82403 | 58702 | 22353 | 854-= | 56214 | | | 792-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 93205 | 02494 | 42759 | 9-=-= | 59212 | | | |
| Freiburg | 269 | 803 | 82210 | 12737 | 25053 | 873-= | 56221 | 82109 | 15717 | 27853 | 873-= | 57219 | | | 7o1-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stöttlen | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 72813 | 70037 | 22254 | 755-= | 56222 | 82812 | 60712 | 24055 | 7737= | 57214 | | ---25 | 795-- |
| München-Riem | 529 | 866 | 82817 | 55227 | 21454 | 854-= | 57221 | 82717 | 60717 | 23355 | 853-= | 58214 | | | 791-- |
| Mühldorf | 401 | 875 | | | | | | 82815 | 60717 | 22154 | 874-= | 56220 | | | |
| Passau | 409 | 893 | 83009 | 56707 | 19154 | 873-= | 54213 | 83007 | 50717 | 21153 | 873-= | 55218 | | | 7o1-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82715 | 70028 | 25653 | 884-= | 58224 | 82715 | 63858 | 26353 | 884-= | 58109 | 24–32 | ---28 | 797-- |
| Kempten-Lenzried | 705 | 946 | 82104 | 50717 | 25657 | 773-= | 60225 | 72007 | 40707 | 26453 | 674-= | 60106 | | | 7o1-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93624 | 00707 | 88273 | 9-=-= | 73215 | 93624 | 00707 | 88473 | 9-=-= | 73202 | 28–45 | 24–32 | 7o3-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 72519 | 30707 | 46060 | 774-= | 61216 | | 28--- | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92915 | 00717 | 45065 | 9-=-= | 65211 | | 21–30 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 9. Februar 1969

| Station | | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d a pp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d a pp$ | 00–06 $f_xf_x - f_gf_g$ | 06–09 $f_xf_x - f_gf_g$ | 18–06 RRR $T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR 24 | $E sss'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | | 4 | 015 | 53413 | 5006- | 11452 | 58400 | 54213 | 53412 | 80022 | 13702 | 58400 | 54223 | | | 70151 | 01452 | 02016 | 70201 |
| List | | 27 | 020 | 63320 | 70261 | 10050 | 59503 | 51211 | 30305 | 56108 | 13052 | 12402 | 52230 | 22-33 | | 79452 | 50356 | 03014 | 90797 |
| Husum | | 3 | 029 | 62704 | 55019 | 10651 | 634-- | 52212 | 33306 | 60818 | 13151 | 32400 | 52225 | | | 70354 | 51355 | 03032 | 90502 |
| Schleswig | | 44 | 035 | 82302 | 52031 | 10853 | 761-- | 54213 | 72905 | 40227 | 12551 | 6643- | 51217 | | | 70055 | 52557 | 01018 | 90300 |
| Falshöft | | 4 | 043 | 02709 | 50020 | 10856 | 00900 | 58216 | 92805 | 05472 | 12852 | 9---- | 52220 | | | 70256 | ---58 | 02--- | |
| Kiel | | 7 | 045 | 62406 | 5226- | 11153 | 65400 | 54115 | 82105 | 06717 | 12851 | 872-- | 51317 | | | 79755 | 51559 | 95023 | 90497 |
| Norderney | | 13 | 113 | 83611 | 5071- | 12500 | 753-- | 51219 | 51906 | 60158 | 14550 | 59400 | 52119 | 21--- | | 70400 | 01550 | 05001 | 70202 |
| Bremerhaven | | 7 | 129 | 72509 | 56227 | 11950 | 753-- | 50214 | 62408 | 56108 | 14351 | 58402 | 51224 | | | 70450 | 50451 | 05006 | 91002 |
| Cuxhaven | | 5 | 131 | 62705 | 70027 | 11500 | 655-- | 53219 | 42909 | 75012 | 13800 | 28432 | 54223 | | | 70251 | 00054 | 04014 | 90802 |
| Kaltenkirchen | | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | | 16 | 147 | 72608 | 65028 | 11250 | 753-- | 50210 | 72706 | 56268 | 13251 | 68401 | 51220 | | | 70851 | 50852 | 08030 | 71008 |
| Lübeck | | 13 | 156 | 73006 | 6502- | 11250 | 754-- | 51212 | 82707 | 65022 | 12850 | 864-- | 51216 | | | 79151 | 50453 | 01037 | 90597 |
| Emden-Wolthusen | | 0 | 202 | 63205 | 50707 | 12500 | 684-- | 51314 | 62502 | 25227 | 15751 | 68500 | 51234 | | | 70850 | 00250 | 12000 | 70907 |
| Emden-Hafen | | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | | 42 | 216 | 72211 | 62227 | 13250 | 764-- | 53400 | 82609 | 40712 | 15351 | 873-- | 53221 | | | 79251 | 00352 | 92033 | 90502 |
| Bremen | | 3 | 224 | 82418 | 58718 | 12750 | 854-- | 51106 | 62909 | 58227 | 15050 | 68400 | 51323 | 20-26 | | 70351 | 50751 | 03021 | 90707 |
| Soltau | | 77 | 235 | 82413 | 08737 | 12452 | 870-- | 52308 | 82513 | 20717 | 14451 | 853-- | 52220 | | | 70552 | 510-- | 05037 | 92214 |
| Lüchow | | 35 | 253 | 82214 | 4071- | 12051 | 855-- | 51109 | 92210 | 08757 | 14451 | 9---- | 51324 | | | 79251 | 00852 | 92057 | 90197 |
| Lingen | | 21 | 305 | | | | | | | | | | | | | 70351 | 50552 | 03024 | 90604 |
| Münster | | 64 | 313 | 82509 | 56707 | 16752 | 753-- | 52601 | 82608 | 10737 | 17852 | 772-- | 53311 | | | 79453 | 51554 | 94051 | 90397 |
| Osnabrück | | 95 | 317 | 82517 | 56707 | 15352 | 774-- | 54702 | 82513 | 60787 | 16851 | 773-- | 53316 | ---34 | ---27 | 79452 | 50753 | 94033 | 90201 |
| Gütersloh | | 72 | 320 | 82412 | 23858 | 16752 | 862-- | 53801 | 82418 | 23858 | 17852 | 873-- | 53211 | | | 79753 | ----- | 97--- | |
| Bad Salzuflen | | 98 | 325 | 82611 | 30712 | 16352 | 874-- | 54301 | 82610 | 15717 | 17152 | 873-- | 53208 | ---27 | 79352 | 51252 | 93034 | 93034 | 90397 |
| Hannover-Langenhgn. | | 55 | 338 | 82319 | 58268 | 14651 | 854-- | 54305 | 82416 | 57858 | 15751 | 884-- | 53211 | ---31 | ---28 | 79751 | 50651 | 97052 | 59797 |
| Braunschweig-Völkenrode | | 82 | 348 | 72417 | 50021 | 14451 | 755-- | 55701 | 72514 | 58702 | 16551 | 734-1 | 54320 | ---31 | | 79751 | 00053 | 97046 | 3 |
| Berlin-Dahlem | | 51 | 381 | 82307 | 60711 | 15153 | 8092- | 55105 | 72410 | 60787 | 16251 | 4843- | 55211 | | | 79753 | 51454 | 91019 | 60197 |
| Berlin-Tempelhof | | 50 | 384 | 62310 | 58711 | 15153 | 15576 | 56104 | 72311 | 60712 | 15851 | 58471 | 55308 | | | 79753 | 51556 | 94--- | 90200 |
| Düsseldorf | | 41 | 400 | 72413 | 55021 | 20352 | 758-- | 55400 | 72417 | 59038 | 20751 | 755-- | 54204 | | | 70053 | 50754 | 00--- | 3 |
| Bocholt | | 25 | 406 | 82213 | 18737 | 18253 | 772-- | 53103 | 82313 | 35717 | 19152 | 774-- | 52311 | | | 70653 | 51254 | 06056 | 91509 |
| Essen | | 154 | 410 | 82410 | 57717 | 19954 | 854-- | 56304 | 82410 | 62707 | 20652 | 873-- | 54308 | | | 79354 | 51255 | 93021 | 90501 |
| Kahler Asten | □ | 835 | 427 | 92516 | 03417 | 40859 | 9---- | 60000 | 92719 | 07718 | 42158 | 9---- | 59212 | ---37 | ---32 | 79559 | 56060 | 01036 | 93801 |
| Kassel | | 158 | 438 | 81805 | 58022 | 18952 | 755-- | 56803 | 72108 | 60788 | 19753 | 755-- | 56108 | | | 70052 | 50354 | 91039 | 60100 |
| Göttingen | | 176 | 444 | 82107 | 5078- | 17852 | 856-- | 57002 | 72008 | 58787 | 18653 | 756-- | 56302 | | | 79752 | 50455 | 93035 | 90497 |
| Braunlage | | 607 | 452 | 82511 | 5671- | 16456 | 6557- | 59705 | 82309 | 14737 | 18357 | 872-- | 58316 | ---37 | ---28 | 79156 | 54257 | 94043 | 92597 |
| Aachen | | 202 | 501 | 62213 | 50021 | 21854 | 65500 | 57400 | 52313 | 56102 | 22653 | 55500 | 55308 | | | 70055 | 51956 | 91006 | 90400 |
| Nürburg | | 626 | 510 | 62513 | 58030 | 23559 | 662-- | 60203 | 82514 | 59032 | 24257 | 862-- | 58212 | | | 79759 | 54860 | 91--- | 91297 |
| Köln | | 91 | 513 | 42511 | 65011 | 21053 | 45700 | 56202 | 72614 | 60032 | 21451 | 38571 | 55207 | | | 70054 | 51357 | 97000 | 90707 |
| Koblenz | | 96 | 515 | 61808 | 70031 | 22054 | 55641 | 58303 | 42012 | 70031 | 23153 | 38541 | 57311 | | | 70054 | 008-- | 97048 | 3 |
| Marienberg | | 547 | 526 | 82311 | 58722 | 21358 | 663-- | 59302 | 72312 | 60027 | 22558 | 753-- | 59210 | | | 79158 | 54059 | 91048 | 92097 |
| Gießen | | 186 | 532 | 72503 | 70021 | 20954 | 756-- | 58105 | 72507 | 66032 | 21854 | 756-- | 58309 | | | 70054 | 51056 | 94055 | 90300 |
| Bad Hersfeld | | 212 | 542 | 72507 | 60022 | 20354 | 755-- | 57109 | 82310 | 65022 | 21453 | 755-- | 57311 | | | 70254 | 51757 | 02034 | 90704 |
| Wasserkuppe | □ | 921 | 544 | 82515 | 12367 | 42059 | 861-- | 60000 | 92518 | 02713 | 43060 | 9---- | 60211 | | ---31 | 79259 | 56860 | 95017 | 93897 |
| Trier-Petrisberg | | 265 | 609 | 72210 | 50781 | 25157 | 3547- | 59305 | 62211 | 60717 | 26055 | 655-- | 59209 | | | 79757 | 52558 | 94005 | 90897 |
| Deuselbach | | 479 | 615 | 52317 | 61021 | 24058 | 55400 | 59601 | 62315 | 62702 | 24755 | 65400 | 58310 | | | 79758 | 54260 | 01000 | 91297 |
| Kl. Feldberg/Ts. | □ | 805 | 635 | 83205 | 02417 | 43459 | 860-- | 59204 | 73007 | 30102 | 43959 | 760-- | 59205 | | | 79259 | 55861 | 92041 | 91597 |
| Frankfurt-Flugh. | | 112 | 637 | 32212 | 70011 | 23155 | 35700 | 57107 | 52112 | 59011 | 24355 | 35702 | 58211 | | | 70056 | 53462 | 97017 | 90600 |
| Darmstadt | | 133 | 639 | 72015 | 75022 | 23154 | 755-- | 57205 | 52117 | 72032 | 24355 | 55500 | 57210 | | ---27 | 70055 | 52158 | 00113 | 90500 |
| Würzburg | | 259 | 655 | 22208 | 53021 | 22854 | 20940 | 57209 | 72307 | 65781 | 24154 | 756-- | 57213 | ---28 | | 70055 | 52557 | 93004 | 90500 |
| Bad Kissingen | | 216 | 658 | 02205 | 65020 | 22355 | 00900 | 58208 | 72308 | 65717 | 23454 | 55530 | 57211 | | | 70056 | 53458 | 01007 | 90900 |
| Coburg | | 337 | 671 | 72304 | 50031 | 21955 | 755-- | 57212 | 72308 | 64031 | 22855 | 755-- | 58209 | | | 70062 | 54864 | 97030 | 81000 |
| Bamberg | | 239 | 675 | 82708 | 52027 | 22954 | 754-- | 55212 | 52310 | 66031 | 23954 | 35530 | 57209 | | | 79763 | 55466 | 93007 | 90797 |
| Hof | | 567 | 685 | 62411 | 57717 | 21056 | 65430 | 59103 | 72518 | 68787 | 22455 | 784-- | 58313 | | ---26 | 79759 | 54542 | 91031 | 90597 |
| Weiden | | 438 | 688 | 82304 | 56102 | 22255 | 863-- | 56208 | 72509 | 62222 | 23855 | 754-- | 58215 | | | 70157 | 53063 | 02012 | 90603 |
| Berus | | 363 | 704 | 52312 | 68018 | 25658 | 55500 | 60203 | 72312 | 65268 | 26557 | 784-- | 59209 | | | 79159 | 53662 | 95000 | 91097 |
| Selbach/Saar | | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | | 322 | 708 | 72304 | 50107 | 26159 | 752-- | 60207 | 72205 | 50852 | 26958 | 785-- | 59209 | | | 79759 | 52664 | 02000 | 90597 |
| Neustadt/Weinstr. | | 161 | 723 | 02305 | 5802- | 24054 | 00900 | 58210 | 22515 | 60020 | 24754 | 11540 | 59007 | | | 70054 | 50356 | 01000 | 60100 |
| Weinbiet/Weinstr. | | 553 | 724 | 32715 | 5202- | 23558 | 25530 | 59309 | 32523 | 60011 | 24058 | 38400 | 60104 | | 23-36 | 70058 | 53959 | 96002 | 90800 |
| Karlsruhe | | 114 | 727 | 72212 | 70012 | 26454 | 755-- | 56311 | 62210 | 70031 | 26955 | 684-- | 57104 | | | 79654 | 51456 | 13000 | 92502 |
| Mannheim | | 97 | 729 | 22209 | 50021 | 24353 | 20930 | 56106 | 62206 | 58011 | 26154 | 55030 | 58217 | | | 70053 | 50955 | 97004 | 80100 |
| Stuttgart-Echterdingen | | 396 | 738 | 72405 | 60028 | 26557 | 5553- | 59215 | 12007 | 65012 | 27855 | 15500 | 58215 | | | 79457 | 52360 | 02--- | 91404 |
| Öhringen | | 276 | 742 | 72308 | 58018 | 24455 | 755-- | 57208 | 82504 | 25851 | 25955 | 854-- | 58213 | | | 79255 | 52055 | 03000 | 91201 |
| Ansbach | | 413 | 755 | 82710 | 40107 | 24255 | 854-- | 56211 | 42710 | 65227 | 25155 | 45500 | 58108 | | | 79555 | 53059 | 02000 | 90601 |
| Weißenburg/Bay. | | 422 | 761 | 82510 | 58027 | 24355 | 855-- | 57213 | 62408 | 56717 | 26255 | 65500 | 57216 | | | 79157 | 53462 | 06000 | 91397 |
| Nürnberg | | 319 | 763 | 82609 | 60227 | 22754 | 854-- | 55212 | 42508 | 62021 | 24454 | 45600 | 58216 | | | 79157 | 51959 | 92000 | 90297 |
| Regensburg | | 376 | 776 | 82405 | 50717 | 23155 | 855-- | 56208 | 82406 | 56717 | 24955 | 855-- | 56217 | | | 79556 | 52260 | 04000 | 90801 |
| Gr. Falkenstein | □ | 1307 | 791 | 92708 | 02714 | 44260 | 9---- | 61208 | 92710 | 02717 | 45460 | 9---- | 61213 | | | 79661 | 58060 | 07000 | 95801 |
| Freiburg | | 269 | 803 | 82209 | 56717 | 27955 | 874-- | 57101 | 22311 | 68017 | 29055 | 22500 | 58211 | | | 70155 | 52553 | 02046 | 90301 |
| Freudenstadt | □ | 797 | 815 | 82707 | 56717 | 46659 | 872-- | 60208 | 72708 | 65027 | 47559 | 754-- | 61109 | | | 70259 | 56460 | 11000 | 95604 |
| Klippeneck | □ | 973 | 818 | 72405 | 50107 | 46761 | 752-- | 62208 | 12409 | 80011 | 47861 | 15500 | 62212 | | | 70161 | 57863 | 02002 | 91802 |
| Tübingen | | 370 | 826 | 72309 | 60027 | 26356 | 75400 | 59309 | 22207 | 62012 | 27155 | 22400 | 58111 | | | 70257 | 52159 | 05002 | 91505 |
| Stötten | | 734 | 836 | 82817 | 60713 | 25659 | 872-- | 60209 | 62615 | 64267 | 27158 | 62200 | 60215 | | | 70259 | 55059 | 07000 | 93205 |
| Ulm | | 522 | 838 | 72008 | 65228 | 26156 | 764-- | 59109 | 72008 | 65018 | 27857 | 764-- | 58318 | | | 70258 | 53460 | 03001 | 90703 |
| Augsburg | | 477 | 852 | 82710 | 56712 | 25356 | 6757- | 58211 | 72813 | 60717 | 26755 | 35402 | 58215 | ---25 | | 70156 | 52257 | 02019 | 90402 |
| München-Riem | | 529 | 866 | 82713 | 15737 | 25056 | 853-- | 57213 | 62616 | 58227 | 26155 | 684-- | 58214 | | | 79256 | 52456 | 01000 | 90402 |
| Mühldorf | | 401 | 875 | 82709 | 58717 | 23855 | 874-- | 57115 | 72611 | 50717 | 25455 | 2741- | 57214 | | | 70155 | 51755 | 01000 | 90502 |
| Passau | | 409 | 893 | 83008 | 58717 | 22854 | 873-- | 56115 | 82708 | 50717 | 24855 | 57427 | 56217 | | | 70154 | 51955 | 03001 | 90603 |
| Feldberg/Schw. | □ | 1486 | 908 | 93010 | 02497 | 47564 | 9---- | 64208 | 32216 | 03858 | 48065 | 33560 | 65207 | | | 70264 | 62467 | 08000 | 96103 |
| Konstanz | | 399 | 929 | 82807 | 58708 | 27555 | 5551- | 59212 | 72807 | 58707 | 28855 | 3541- | 58213 | | | 79256 | 52656 | 01014 | 90797 |
| Friedrichshafen | | 401 | 934 | 82614 | 62718 | 27555 | 7742- | 57309 | 82712 | 58717 | 28855 | 5742- | 58212 | ---28 | | 79255 | 52255 | 92009 | 90897 |
| Kempten-Lenzried | | 705 | 946 | 72008 | 40707 | 27658 | 754-- | 60010 | 52208 | 60027 | 28658 | 28472 | 61211 | | | 70258 | 54459 | 06025 | 93304 |
| Oberstdorf | □ | 810 | 948 | 82702 | 50227 | 47159 | 856-- | 62208 | 61802 | 65022 | 48160 | 25744 | 64212 | | | 70259 | 549-- | 07000 | 95604 |
| Zugspitze | ■ | 2960 | 961 | 93517 | 00457 | 88973 | 9---- | 73204 | 93518 | 02434 | 90473 | 9---- | 76214 | 24--- | | 70373 | 707-- | 09000 | 96814 |
| Hohenpeißenberg | □ | 977 | 962 | 72518 | 55387 | 47060 | 764-- | 62111 | 82518 | 75032 | 47860 | 4557- | 62209 | 28--- | 21--- | 70261 | 56461 | 03019 | 94304 |
| Garmisch-Partenkirchen | | 719 | 963 | 81802 | 58022 | 25556 | 856-- | 62110 | 31801 | 70011 | 27157 | 35700 | 61314 | | | 70056 | 53857 | 02004 | 94904 |
| Wendelstein | □ | 1832 | 980 | 92719 | 00717 | 45966 | 9---- | 66208 | 72615 | 08417 | 47065 | 75--- | 65213 | 21-30 | | 70466 | 62267 | 15001 | 96504 |
| Berchtesgaden | | 542 | 997 | 82301 | 20737 | 24855 | 6052- | 58225 | 80000 | 60227 | 26555 | 3152- | 57217 | | | 70455 | 525-- | 06000 | 92711 |

# Sonntag, den 9. Februar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ee pp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ ee pp | 06–12 $f_x t_x - t_g f_g$ | 12–15 $f_x t_x - t_g f_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 33310 | 32011 | 15003 | 38401 | 53113 | 73312 | 70712 | 15502 | 3842= | 00305 | | | | | | |
| List | 27 | 020 | 22104 | 55028 | 14101 | 14502 | 51212 | 52104 | 80020 | 14702 | 28202 | 51205 | | | 700-- | | | |
| Husum | 3 | 029 | 53004 | 90038 | 14300 | 11442 | 52214 | 32104 | 68021 | 15300 | 10942 | 52108 | | | 791-- | | | |
| Schleswig | 44 | 035 | 23003 | 20287 | 14451 | 00901 | 52221 | 22305 | 58020 | 15500 | 12941 | 53209 | | | 797-- | | | |
| Fahlshöft | 4 | 043 | 23104 | 50014 | 14750 | 10931 | 52219 | 23504 | 58020 | 15700 | 00901 | 52212 | | | 701-- | | | |
| Kiel | 7 | 045 | 63205 | 52027 | 14550 | 764=- | 51217 | 42506 | 65031 | 16100 | 00901 | 52216 | | | 700-- | | | |
| | | | | | | | | | | | | | | | 796-- | | | |
| Norderney | 13 | 113 | 32417 | 76038 | 15502 | 29503 | 51110 | 63019 | 75158 | 16502 | 52201 | 51108 | | | | | | |
| Bremerhaven | 7 | 129 | 22512 | 52018 | 15901 | 12501 | 51216 | 62413 | 68030 | 16800 | 56542 | 51209 | ---20 | | 792-- | | | |
| Cuxhaven | 5 | 131 | 52709 | 80031 | 16502 | 48402 | 52217 | 72509 | 80031 | 16201 | 752=- | 52307 | | | 791-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | 700-- | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 52812 | 52268 | 14700 | 58440 | 51215 | 22711 | 62018 | 16100 | 11941 | 51214 | | | | | | |
| Lübeck | 13 | 156 | 72909 | 58032 | 14900 | 25531 | 51217 | 63304 | 70022 | 16000 | 28931 | 52215 | | | 797-- | | | |
| | | | | | | | | | | | | | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | 32407 | 62027 | 16800 | 63501 | 51211 | 62410 | 60037 | 17200 | 682=- | 51104 | | | | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | 703-- | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 22609 | 72018 | 16800 | 28532 | 52218 | 32408 | 80020 | 17501 | 32402 | 51207 | | | | | | |
| Soltau | 77 | 235 | 62708 | 70017 | 15901 | 48401 | 52212 | 32706 | 80011 | 17209 | 38400 | 53216 | | | 792-- | | | |
| Lüchow | 35 | 253 | 82512 | 40717 | 14950 | 654=- | 51306 | | | | | | | | 702-- | | | |
| | | | | | | | | | | | | | | | 702-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82708 | 15737 | 19151 | 773=- | 52213 | 82808 | 65027 | 20350 | 754-- | 53212 | | | | | | |
| Osnabrück | 95 | 317 | 72811 | 75017 | 18301 | 754=- | 53214 | 72612 | 80278 | 19301 | 724-- | 52210 | | | 701-- | | | |
| Gütersloh | 72 | 320 | 72417 | 96058 | 18951 | 753=- | 52111 | 72514 | 61858 | 19850 | 774-- | 52211 | ---27 | | 795-- | | | |
| Bad Salzuflen | 98 | 325 | 82709 | 12727 | 18151 | 772=- | 52211 | 82607 | 60037 | 19401 | 754-- | 52213 | | | | | | |
| Hannover-Langenhgn. | 55 | 338 | 72513 | 25958 | 16850 | 793=- | 52111 | 42713 | 80018 | 18301 | 32431 | 51215 | | | 701-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 72510 | 57267 | 17050 | 6843= | 54105 | 72808 | 58268 | 18200 | 6833= | 51212 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 82409 | 20717 | 16651 | 9732= | 52104 | 82206 | 30717 | 17050 | 6732= | 52104 | ---32 | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82507 | 19737 | 16551 | 6542= | 52107 | 82207 | 24717 | 17051 | 6542= | 52205 | | | 795-- | | | |
| | | | | | | | | | | | | | | | 792-- | | | |
| Düsseldorf | 41 | 400 | 72615 | 40558 | 21950 | 753=- | 52212 | 92613 | 06862 | 22401 | 9---= | 53205 | | | | | | |
| Bocholt | 25 | 406 | 82410 | 20717 | 20651 | 874=- | 51214 | 72609 | 62707 | 21150 | 754-- | 51205 | | | 701-- | | | |
| Essen | 154 | 410 | 82712 | 30707 | 21451 | 853=- | 53209 | 82713 | 57227 | 21450 | 854-- | 53301 | | | 701-- | | | |
| Kahler Asten □ | 835 | 427 | 92717 | 03718 | 42757 | 9---= | 58204 | 92615 | 05717 | 43656 | 9---= | 57209 | | | 702-- | | | |
| Kassel | 158 | 438 | 82009 | 58718 | 19952 | 8551= | 54203 | 81905 | 30737 | 20552 | 853=- | 53207 | | ---31 | 702-- | | | |
| Göttingen | 176 | 444 | 81906 | 12717 | 19253 | 862=- | 54206 | 81706 | 56787 | 20052 | 872=- | 53308 | ---26 | | 792-- | | | |
| Braunlage | 607 | 452 | 82309 | 15717 | 18656 | 873=- | 57204 | 92606 | 06747 | 18655 | 9---= | 56203 | | | 795-- | | | |
| | | | | | | | | | | | | | ---28 | | 702-- | | | |
| Aachen | 202 | 501 | 52413 | 57022 | 23751 | 42601 | 55212 | 72412 | 57032 | 24050 | 789=- | 55204 | | | | | | |
| Nürburg | 626 | 510 | 52311 | 70012 | 24055 | 45301 | 58104 | 62910 | 80032 | 24455 | 55401 | 59204 | | ---26 | 700-- | | | |
| Köln | 91 | 513 | 72716 | 55032 | 22200 | 3857= | 54208 | 62812 | 65022 | 22801 | 42341 | 54206 | | | 700-- | | | |
| Koblenz | 96 | 515 | 62013 | 70031 | 23200 | 52541 | 55003 | 51808 | 75032 | 23102 | 35241 | 54400 | | | 700-- | | | |
| Marienberg | 547 | 526 | 82614 | 12738 | 22255 | 873=- | 56205 | 72818 | 82038 | 22153 | 62442 | 58203 | | | 700-- | | | |
| Gießen | 186 | 532 | 72510 | 50022 | 21852 | 755=- | 57101 | 72511 | 75022 | 22151 | 753=- | 56204 | | ---33 | 792-- | | | |
| Bad Hersfeld | 212 | 542 | 72409 | 60022 | 21352 | 6551= | 56000 | | | | | | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 92515 | 01497 | 43459 | 9---= | 60103 | 92515 | 01714 | 43959 | 9---= | 58204 | | ---26 | 700-- | | | |
| | | | | | | | | | | | | | | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 62311 | 52037 | 26454 | 685=- | 57207 | 52212 | 62012 | 26052 | 18901 | 55801 | | | | | | |
| Deuselbach | 479 | 615 | 72515 | 60037 | 25155 | 754=- | 57207 | 72714 | 58102 | 25455 | 6233= | 57202 | | | 797-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 63006 | 98102 | 44857 | 85400 | 58204 | 82906 | 70022 | 45357 | 854=- | 58205 | | | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 62210 | 60021 | 24152 | 15762 | 57000 | 52412 | 68022 | 23850 | 55700 | 55802 | | | 700-- | | | |
| Darmstadt | 139 | 639 | 32014 | 75012 | 24653 | 55600 | 57104 | 72215 | 78022 | 24652 | 752=- | 56301 | | | 700-- | | | |
| Würzburg | 259 | 655 | 72514 | 70037 | 23953 | 98431 | 56801 | 72313 | 75022 | 23952 | 783=- | 57301 | | ---26 | 700-- | | | |
| Bad Kissingen | 216 | 658 | 82309 | 65027 | 23553 | 755=- | 57103 | 82610 | 68712 | 23152 | 752=- | 57204 | ---27 | | 797-- | | | |
| Coburg | 337 | 671 | 72709 | 56227 | 22954 | 755=- | 57003 | 82305 | 56717 | 22653 | 853=- | 57601 | | | 797-- | | | |
| Bamberg | 239 | 675 | 52311 | 66021 | 24153 | 55500 | 56104 | 62306 | 66022 | 24153 | 65300 | 58400 | | | 797-- | | | |
| Hof | 567 | 685 | 72415 | 35717 | 22252 | 755=- | 57101 | 82414 | 60787 | 21552 | 882=- | 58807 | | | 700-- | | | |
| Weiden | 438 | 688 | 72512 | 53037 | 23954 | 724=- | 58103 | 72411 | 65018 | 24054 | 754=- | 57301 | ---28 | ---27 | 797-- | | | |
| | | | | | | | | | | | | | | | 797-- | | | |
| Berus | 363 | 704 | 52312 | 96268 | 27056 | 96300 | 57208 | 82310 | 62032 | 26754 | 864=- | 56400 | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 794-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82109 | 90958 | 26956 | 684=- | 58103 | 82309 | 20858 | 26654 | 883=- | 55500 | | | | | | |
| Neustadt/Weinstr. | 161 | 723 | 32412 | 62035 | 24751 | 22640 | 58203 | 32712 | 75030 | 25251 | 33200 | 58205 | | | 793-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 52721 | 70031 | 24456 | 92460 | 57309 | 42524 | 68039 | 24455 | 43500 | 58301 | ---25 | ---33 | 791-- | | | |
| Karlsruhe | 114 | 727 | 72210 | 70031 | 26653 | 785=- | 56801 | 72212 | 65258 | 26953 | 7833= | 55302 | 27-37 | 27-37 | 700-- | | | |
| Mannheim | 97 | 729 | 52009 | 63011 | 25750 | 98530 | 56603 | 52310 | 65011 | 25750 | 52300 | 56500 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 52313 | 65011 | 27153 | 96540 | 57400 | 72412 | 57858 | 26955 | 783=- | 57801 | | | 700-- | | | |
| Öhringen | 276 | 742 | 72509 | 60708 | 25754 | 754=- | 57101 | 72708 | 68017 | 25855 | 753=- | 56201 | | | 700-- | | | |
| Ansbach | 413 | 755 | 52709 | 62707 | 25554 | 98400 | 57105 | 72706 | 68027 | 25454 | 752=- | 57201 | | | 792-- | | | |
| Weißenburg/Bay. | 422 | 761 | 52414 | 70017 | 26055 | 95500 | 59000 | 72410 | 70858 | 25954 | 782=- | 58301 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 72511 | 66021 | 24753 | 65501 | 58104 | 52508 | 75010 | 24452 | 58201 | 57601 | | | 792-- | | | |
| Regensburg | 376 | 776 | 82507 | 60037 | 25654 | 855=- | 59208 | 72406 | 75227 | 25654 | 752=- | 57400 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92707 | 02787 | 46060 | 9---= | 61207 | 92310 | 01787 | 46061 | 9---= | 61201 | | | 793-- | | | |
| | | | | | | | | | | | | | | | 701-- | | | |
| Freiburg | 269 | 803 | 62308 | 70037 | 28052 | 12548 | 58805 | 52209 | 82012 | 28052 | 12542 | 57500 | | | | | | |
| Freudenstadt □ | 797 | 815 | 52709 | 55857 | 48157 | 98400 | 60101 | 82707 | 25718 | 48057 | 872=- | 59500 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 32409 | 80017 | 48759 | 26401 | 60106 | 42410 | 82011 | 48957 | 11432 | 61502 | | | 797-- | | | |
| Tübingen | 370 | 826 | 32208 | 65032 | 27553 | 22530 | 59005 | | | | | | | | 797-- | | | |
| Stötten | 734 | 836 | 72813 | 64267 | 27456 | 784=- | 60004 | 72716 | 58853 | 27057 | 783=- | 60301 | | | 700-- | | | |
| Ulm | 522 | 838 | 22008 | 75018 | 27554 | 25500 | 57105 | 72508 | 70021 | 26754 | 752=- | 60007 | | ---25 | 797-- | | | |
| Augsburg | 477 | 852 | 32815 | 82017 | 26753 | 32430 | 60105 | 22509 | 82017 | 26653 | 11230 | 59400 | | | 797-- | | | |
| München-Riem | 529 | 866 | 72716 | 70027 | 26354 | 785=- | 59104 | 62511 | 80032 | 26353 | 683=- | 58102 | ---26 | | 797-- | | | |
| Mühldorf | 401 | 875 | 72710 | 66307 | 25954 | 22431 | 59107 | 72708 | 80221 | 25955 | 5244= | 59303 | | | 791-- | | | |
| Passau | 409 | 893 | 82710 | 65227 | 25454 | 7247= | 57206 | 72708 | 68782 | 26054 | 784=- | 59105 | | | 797-- | | | |
| | | | | | | | | | | | | | | | 701-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 72210 | 01858 | 48663 | 73-6= | 64106 | 91916 | 00858 | 48863 | 9---= | 63305 | | | 793-- | | | |
| Konstanz | 399 | 929 | 22711 | 70027 | 29054 | 22540 | 60004 | 42707 | 75030 | 28452 | 11542 | 60003 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 62812 | 75017 | 28753 | 92560 | 58002 | 62508 | 80032 | 28453 | 11268 | 60001 | | | 792-- | | | |
| Kempten-Lenzried | 705 | 946 | 52411 | 50857 | 28756 | 48402 | 60105 | 22607 | 70228 | 28855 | 21200 | 60303 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 72001 | 62022 | 49353 | 786=- | 64801 | 63603 | 58707 | 49255 | 68200 | 60301 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 83112 | 01414 | 90973 | 75-7= | 74205 | 93009 | 01714 | 91074 | 9---= | 74101 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72516 | 86102 | 48959 | 9557= | 61107 | 32717 | 86188 | 48958 | 32940 | 60303 | 21--- | ---30 | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 72603 | 65031 | 25954 | 756=- | 61400 | 73302 | 68022 | 25954 | 756=- | 60400 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 92513 | 00477 | 47563 | 9---= | 65106 | 92711 | 01714 | 47864 | 9---= | 64304 | | | 791-- | | | |
| Berchtesgaden | 542 | 997 | 70503 | 50017 | 26954 | 4572= | 58102 | 70505 | 62222 | 26753 | 68201 | 58104 | | | 797-- | | | |

Sonntag, den 9. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 12–18 $f_xf_x-f_gf_g$ | 18–21 $f_xf_x-f_gf_g$ | 06–18 $7RRT_xT_x$ | Mittel vom: $T_5T_5T_5$ | Summen $S_5S_5S_5$ | $t_5R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 73412 | 30857 | 16402 | 734== | 00209 | 43015 | 80019 | 16801 | 45500 | 00104 | | | 79703 | | | |
| List | 27 | 020 | 59902 | 52021 | 15550 | 38442 | 51208 | 91204 | 04471 | 15851 | 9---- | 51103 | | | 79103 | | | |
| Husum | 3 | 029 | 72205 | 52027 | 16150 | 755== | 53208 | 42305 | 62017 | 16552 | 45500 | 53204 | | | 79102 | | | |
| Schleswig | 44 | 035 | 72306 | 56101 | 16251 | 755== | 53107 | 82006 | 58262 | 16651 | 652-- | 52103 | | | 70101 | | | |
| Falshöft | 4 | 043 | 62210 | 60031 | 16756 | 9---- | 55208 | 82206 | 40102 | 16953 | 9---- | 54202 | | | 70000 | | | |
| Kiel | 7 | 045 | 62207 | 50031 | 17151 | 65500 | 53210 | 82307 | 59032 | 17351 | 855-- | 52202 | | | 79601 | | | |
| Norderney | 13 | 113 | 72613 | 70268 | 17501 | 62403 | 52210 | 22106 | 75268 | 17550 | 22403 | 55102 | ---22 | | 79402 | | | |
| Bremerhaven | 7 | 129 | 72413 | 56265 | 17550 | 58302 | 51207 | 42414 | 68012 | 17951 | 16301 | 52204 | | | 79201 | | | |
| Cuxhaven | 5 | 131 | 82405 | 40711 | 16900 | 672== | 51207 | 82509 | 50711 | 17400 | 872-- | 51205 | | | 79503 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 72411 | 60038 | 17451 | 763== | 52213 | 82407 | 58852 | 17450 | 773-- | 50400 | | | 79702 | | | |
| Lübeck | 13 | 156 | 12904 | 65021 | 17651 | 15500 | 52216 | 82705 | 65021 | 17951 | 854-- | 52203 | | | 70001 | | | |
| Emden-Wolthusen | 0 | 202 | 32410 | 60011 | 18051 | 29560 | 53206 | 02407 | 60020 | 18652 | 00900 | 53106 | | | 70302 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--01 | | | |
| Bremen | 3 | 224 | 72710 | 75021 | 18400 | 744== | 51209 | 52413 | 75012 | 18550 | 55400 | 52002 | | | 79201 | | | |
| Soltau | 77 | 235 | 42504 | 55031 | 18552 | 48400 | 53212 | 72505 | 60031 | 18651 | 755-- | 52201 | | | 70201 | | | |
| Lüchow | 35 | 253 | | | | | | 12004 | 62011 | 18454 | 00901 | 54710 | | | 7--01 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--02 | | | |
| Münster | 64 | 313 | 72605 | 62227 | 21051 | 754== | 52107 | 82705 | 60717 | 20751 | 773== | 52803 | | | 70100 | | | |
| Osnabrück | 95 | 317 | 72509 | 80028 | 20250 | 755== | 52209 | 72510 | 68012 | 20351 | 755-- | 52202 | | | 79501 | | | |
| Gütersloh | 72 | 320 | 82412 | 50858 | 20851 | 873== | 52108 | 92410 | 07868 | 20951 | 9---- | 52201 | | | 79550 | | | |
| Bad Salzuflen | 98 | 325 | 72608 | 60017 | 20450 | 655== | 52209 | 82607 | 60027 | 20450 | 755-- | 52400 | | | 70202 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82509 | 56558 | 19450 | 684-- | 51211 | 42609 | 58108 | 19651 | 45600 | 52102 | | | 79301 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 22506 | 50268 | 19751 | 25640 | 51115 | 72608 | 57708 | 19750 | 756-- | 52400 | | | 79201 | | | |
| Berlin-Dahlem | 51 | 381 | 62605 | 30707 | 18251 | 662== | 52213 | 72806 | 57227 | 19051 | 763-- | 51207 | | | 70200 | | | |
| Berlin-Tempelhof | 50 | 384 | 82708 | 48227 | 17751 | 663== | 51209 | 82911 | 50717 | 18751 | 863-- | 52208 | | | 79500 | | | |
| Düsseldorf | 41 | 400 | 82413 | 65038 | 23100 | 855== | 53207 | 82311 | 35852 | 22751 | 873-- | 52804 | ---25 | | 70101 | | | |
| Bocholt | 25 | 406 | 82409 | 65027 | 21951 | 554== | 52208 | 72409 | 62017 | 21450 | 773-- | 51805 | | | 70200 | | | |
| Essen | 154 | 410 | 82505 | 59707 | 22451 | 854== | 54209 | 82406 | 60707 | 22251 | 854-- | 52803 | | | 70200 | | | |
| Kahler Asten □ | 835 | 427 | 92613 | 03717 | 44250 | 9---- | 57208 | 92510 | 08717 | 44557 | 9---- | 57205 | ---31 | | 70556 | | | |
| Kassel | 158 | 438 | 71802 | 45227 | 21551 | 755== | 52211 | 82204 | 50717 | 22351 | 855-- | 53007 | | | 70451 | | | |
| Göttingen | 176 | 444 | 82705 | 30717 | 21451 | 873== | 52214 | 81903 | 15787 | 21552 | 755== | 52101 | | | 70251 | | | |
| Braunlage | 607 | 452 | 72605 | 15707 | 20555 | 753== | 56219 | 72708 | 20707 | 21055 | 754-- | 56205 | | | 70654 | | | |
| Aachen | 202 | 501 | 72311 | 58032 | 24551 | 785== | 56204 | 92312 | 08737 | 24552 | 9---- | 53801 | ---26 | | 70000 | | | |
| Nürburg | 626 | 510 | 32307 | 65011 | 26057 | 15401 | 59309 | 72310 | 60031 | 26057 | 754-- | 58000 | | | 70054 | | | |
| Köln | 91 | 513 | 62515 | 65022 | 23550 | 54640 | 54207 | 82613 | 30857 | 23351 | 854-- | 53801 | | | 70001 | | | |
| Koblenz | 96 | 515 | 52005 | 75032 | 24150 | 52500 | 55209 | 51005 | 70022 | 25052 | 54500 | 56008 | | | 70002 | | | |
| Marienberg | 547 | 526 | 72713 | 80038 | 23255 | 68442 | 58210 | 82412 | 70032 | 23955 | 854-- | 58400 | ---33 | | 79453 | | | |
| Gießen | 186 | 532 | 32205 | 75011 | 23352 | 35600 | 57211 | 12509 | 75010 | 23852 | 15600 | 57205 | | | 70050 | | | |
| Bad Hersfeld | 212 | 542 | 82410 | 59787 | 22452 | 855-- | 54212 | | | | | | | | 79251 | | | |
| Wasserkuppe □ | 921 | 544 | 92610 | 00497 | 45056 | 9---- | 58213 | 92510 | 00494 | 45059 | 9---- | 59201 | ---26 | | 79558 | | | |
| Trier-Petrisberg | 265 | 609 | 12310 | 65012 | 26955 | 15500 | 56307 | 72207 | 62010 | 27255 | 755-- | 57101 | | | 79752 | | | |
| Deuselbach | 479 | 615 | 62713 | 62012 | 26250 | 54430 | 58205 | 82312 | 62022 | 26555 | 855== | 57103 | | | 79754 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83208 | 70022 | 46058 | 854-- | 59212 | 83208 | 70022 | 46153 | 861-- | 59101 | | | 70057 | | | |
| Frankfurt-Flugh. | 112 | 637 | 42211 | 65020 | 25153 | 35601 | 55212 | 12110 | 62011 | 26054 | 00901 | 57008 | | | 70000 | | | |
| Darmstadt | 133 | 639 | 32220 | 81032 | 25753 | 35500 | 56209 | 42015 | 80030 | 26053 | 45500 | 57203 | 22-28 | | 70051 | | | |
| Würzburg | 259 | 655 | 32110 | 75021 | 25154 | 25641 | 57209 | 02511 | 72010 | 25855 | 00900 | 57105 | | | 79751 | | | |
| Bad Kissingen | 216 | 658 | 72508 | 65027 | 24453 | 755== | 57213 | 32509 | 70012 | 25154 | 35500 | 57204 | | | 79152 | | | |
| Coburg | 337 | 671 | 82705 | 50227 | 23453 | 855-- | 57308 | 82702 | 50707 | 24254 | 855-- | 57205 | | | 79353 | | | |
| Bamberg | 239 | 675 | 82308 | 66022 | 24953 | 755-- | 57307 | 82311 | 65022 | 25554 | 755-- | 57205 | | | 70052 | | | |
| Hof | 567 | 685 | 82410 | 58717 | 23056 | 873== | 58312 | 72414 | 50717 | 23856 | 754-- | 58208 | ---27 | | 79755 | | | |
| Weiden | 438 | 688 | 82310 | 56858 | 24855 | 754-- | 57107 | 82410 | 50718 | 25655 | 864== | 57105 | | | 79154 | | | |
| Berus | 363 | 704 | 82312 | 55022 | 27254 | 854-- | 56305 | 72312 | 65037 | 27755 | 764== | 57203 | | | 79454 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--54 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82407 | 40858 | 27354 | 854-- | 56207 | 72305 | 57108 | 27955 | 764-- | 58102 | | | 79354 | | | |
| Neustadt/Weinstr. | 161 | 723 | 22510 | 70010 | 26053 | 28500 | 57207 | 12508 | 70010 | 26653 | 12500 | 58104 | ---33 | | 79150 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 52518 | 65018 | 25757 | 45560 | 58211 | 62518 | 65032 | 25957 | 652== | 58400 | 27-37 | | 79755 | | | |
| Karlsruhe | 114 | 727 | 62006 | 70015 | 28654 | 45530 | 55216 | 72006 | 70022 | 27854 | 65530 | 56608 | | | 79252 | | | |
| Mannheim | 97 | 729 | | | | | | 42306 | 62031 | 27253 | 40930 | 56104 | | | 79701 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72309 | 70858 | 28055 | 785== | 57207 | 72210 | 65718 | 28655 | 755== | 58103 | | | 79753 | | | |
| Öhringen | 276 | 742 | 72508 | 65017 | 26654 | 755== | 56307 | 72707 | 62782 | 26654 | 755-- | 56400 | | | 79253 | | | |
| Ansbach | 413 | 755 | 72706 | 65027 | 26655 | 755== | 57209 | 72706 | 60022 | 27055 | 755-- | 57204 | | | 79753 | | | |
| Weißenburg/Bay. | 422 | 761 | 82305 | 56718 | 27055 | 865-- | 57308 | 82510 | 60707 | 27455 | 855== | 58204 | | | 79254 | | | |
| Nürnberg | 319 | 763 | 82510 | 70037 | 25553 | 855-- | 57108 | 82509 | 70027 | 25954 | 854-- | 57104 | | | 79752 | | | |
| Regensburg | 376 | 776 | 72405 | 70057 | 26655 | 755-- | 58108 | 82606 | 65707 | 26855 | 854-- | 57302 | | | 79354 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92708 | 01717 | 46762 | 9---- | 67207 | 92705 | 01717 | 46762 | 9---- | 62201 | | | 70260 | | | |
| Freiburg | 269 | 803 | 62008 | 70262 | 28753 | 5853= | 56205 | 82107 | 68032 | 29153 | 6552- | 56104 | | | 79152 | | | |
| Freudenstadt □ | 797 | 815 | 72708 | 50718 | 48358 | 773== | 60203 | 72707 | 56717 | 48753 | 774-- | 59208 | | | 79556 | | | |
| Klippeneck □ | 973 | 818 | 52408 | 80012 | 49059 | 55400 | 60206 | 32408 | 70011 | 49060 | 25430 | 60101 | | | 79757 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--52 | | | |
| Stötten | 734 | 836 | 82718 | 54388 | 27357 | 865== | 61203 | 82714 | 75713 | 28557 | 875-- | 60208 | ---27 | 20-27 | 79156 | | | |
| Ulm | 522 | 838 | 82508 | 50701 | 27755 | 764== | 59307 | 82006 | 60027 | 28857 | 864-- | 60207 | | | 79752 | | | |
| Augsburg | 477 | 852 | 72507 | 55781 | 27555 | 757== | 60304 | 62706 | 70787 | 28355 | 3563- | 60206 | | | 79753 | | | |
| München-Riem | 529 | 866 | 52610 | 70031 | 27355 | 556== | 60306 | 62609 | 70012 | 27855 | 656-- | 60103 | | | 79153 | | | |
| Mühldorf | 401 | 875 | 72505 | 75027 | 26655 | 756== | 60003 | 62606 | 80012 | 27255 | 65500 | 60105 | | | 79753 | | | |
| Passau | 409 | 893 | 72705 | 55017 | 27054 | 755== | 59310 | 72708 | 65022 | 27355 | 755-- | 57203 | | | 70153 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 72314 | 04858 | 48863 | 73--- | 64301 | 92417 | 01858 | 49263 | 9---- | 63104 | ---30 | 20-25 | 70162 | | | |
| Konstanz | 399 | 929 | 52202 | 75021 | 28853 | 55542 | 62302 | | | | | | | | 79752 | | | |
| Friedrichshafen | 401 | 934 | 62509 | 80022 | 28853 | 50942 | 60303 | 72510 | 70022 | 29153 | 756-- | 58102 | | | 79251 | | | |
| Kempten-Lenzried | 705 | 946 | 52104 | 81028 | 29557 | 54542 | 61102 | 72507 | 70022 | 29655 | 756-- | 60105 | | | 79755 | | | |
| Oberstdorf □ | 810 | 948 | 61804 | 58027 | 49256 | 55530 | 62107 | | | | | | | | 79755 | | | |
| Zugspitze ■ | 2960 | 961 | 53307 | 86287 | 91775 | 35-41 | 75206 | 93315 | 01472 | 91774 | 9---- | 74101 | | | 70173 | | | |
| Hohenpeißenberg □ | 977 | 962 | 62514 | 36033 | 49159 | 5554- | 62104 | 72615 | 82022 | 49459 | 755-- | 62104 | ---31 | ---26 | 79756 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 20000 | 75018 | 28858 | 25700 | 61313 | 70000 | 75031 | 30359 | 756-- | 61107 | | | 79753 | | | |
| Wendelstein □ | 1832 | 980 | 12418 | 82287 | 48366 | 15200 | 67103 | 22514 | 81020 | 48665 | 25200 | 67304 | 21-30 | | 70264 | | | |
| Berchtesgaden | 542 | 997 | 40000 | 50012 | 28556 | 45600 | 59109 | | | | | | | | 79753 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 9. Februar 1969 — Nr. 40


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0900 | 0900 | 0900 | 0900 | 0900 | 0900 | 0907 |

Spalten: HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3020 +43 27 49 |
| 20 | | | 2582 +54 28 37 | | | | 2578 +64 26 45 |
| 30 | 2330 +64 25 40 | | 2333 +55 28 32 | 2338 +61 29 15 | | 2337 +60 29 33 | 2329 +62 25 42 |
| 50 | 2013 +60 26 38 | | 2017 +60 28 35 | 2021 +61 28 34 | 29 15 | 2020 +59 29 33 | 2011 +58 28 34 |
| 70 | 1802 +57 25 33 | | 1805 +57 28 31 | 1809 +57 29 32 | 29 16 | 1810 +55 30 28 | 1799 +59 +71 27 36 |
| 100 | 1574 +53 25 34 | 1580 +52 29 35 | 1577 +54 29 30 | 1582 +53 30 33 | 1387 +54 27 16 | 1583 +57 26 41 | 1573 +54 +57 28 28 |
| 150 | 1309 +50 29 36 | 1315 +48 30 34 | 1313 +49 29 31 | 1316 +50 29 40 | 1325 +52 27 49 | 1321 +51 29 41 | 1311 +52 +55 27 34 |
| 200 | 1120 +48 26 26 | 1124 +48 30 40 | 1123 +47 28 34 | 1129 +49 30 43 | 1136 +48 +55 29 47 | 1133 +50 29 51 | 1122 +49 +53 25 28 |
| 300 | 0854 +50 28 18 | 0857 +51 +57 30 30 | 0857 +51 +59 27 28 | 0863 +52 +62 30 47 | 0868 +48 +53 30 59 | 0865 +47 28 47 | 0855 +53 +53 25 20 |
| 400 | 0667 +51 +57 29 32 | 0671 +53 +58 30 20 | 0671 +54 +59 28 29 | 0676 +52 +60 30 43 | 0678 +49 +53 28 29 | 0676 +48 25 20 | 0672 +54 +59 27 13 |
| 500 | 0519 +42 +47 30 29 | 0524 +41 +46 30 15 | 0524 +41 +48 28 30 | 0528 +42 +52 28 23 | 0530 +41 +44 28 14 | 0527 +41 +43 29 11 | 0523 +42 +48 28 14 |
| 700 | 0280 +21 +27 30 34 | 0284 +20 +22 30 20 | 0285 +22 +27 28 40 | 0290 +22 +35 26 29 | 0291 +22 +23 30 19 | 0289 +22 +23 31 17 | 0286 +21 +25 26 22 |
| 850 | 0133 +10 +16 31 27 | 0137 + 9 +10 29 32 | 0138 +10 +12 28 40 | 0143 +11 +14 27 32 | 0143 +11 +13 32 09 | 0142 +11 +11 31 28 | 0139 +10 +10 27 28 |
| 1000 | 0005 + 3 + 4 27 05 | 0009 + 1 - 1 26 20 | 0010 - 1 - 2 25 18 | 0016 + 3 + 5 26 05 | 0017 | 0015 | 0012 + 3 + 6 22 14 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | 024 +62 30 31 | | | 005 -31 26 27 |
| | | | | 032 29 12 | | | 007 +37 |
| | | | | 034 +61 | | | 011 +44 |
| | | | | 037 +63 | | | 013 +55 |
| | | | 015 +58 28 40 | 040 29 41 | | | 021 +65 |
| | | | 018 +65 | 073 +56 | | | 023 29 45 |
| | | | 028 +63 | 080 29 47 | | | 034 +61 |
| | | | 031 +66 | 088 +57 | | 038 +65 | 043 29 33 |
| | | | 041 +60 | 130 28 23 | | 056 +63 | 045 +62 25 33 |
| | | | 045 +61 | 165 +48 | | 072 +54 30 20 | 051 +57 +70 |
| | 024 +64 27 30 | | 066 +58 | 231 +49 | 117 +52 | 080 +54 | 075 +59 +71 |
| | 027 +65 | 039 +62 27 30 | 081 +53 | 290 +48 +60 30 37 | 126 +53 | 131 +50 28 32 | 131 +50 +54 |
| | 034 +61 | 047 +60 | 095 +55 | 289 +48 +59 | 182 +48 29 38 | 146 +52 | 172 +49 +53 |
| | 045 +61 | 060 27 45 | 159 +48 | 290 30 51 | 199 +49 +56 | 167 28 55 | 231 +49 +53 |
| | 130 +50 | 063 +60 | 171 +49 | 321 +52 +62 | 250 +48 +54 29 30 | 169 +49 | 251 +49 +62 25 24 |
| | 195 +48 | 076 +54 | 202 +47 | 395 +50 +58 30 35 | 280 +46 +52 | 202 +50 | 305 25 20 |
| | 251 +49 29 21 | 117 +52 | 228 +49 | 380 30 49 | 310 +49 +54 | 215 +48 28 47 | 412 +53 +59 |
| | 369 +53 | 162 +47 | 250 +49 27 35 | 427 +51 +59 | 369 +47 +52 | 250 +47 27 49 | 493 29 14 |
| | 440 +49 +59 | 195 +48 | 272 +49 +56 | 600 27 20 | 470 27 12 | 288 +46 28 51 | 531 +39 +45 |
| | 487 +44 +48 | 290 +48 +57 30 30 | 349 +35 +43 | 664 +24 +35 | 500 28 21 | 349 +49 | 593 +30 +40 |
| | 555 +36 +42 | 320 +52 +58 | 600 27 34 | 720 26 30 | 650 29 23 | 587 +31 +33 | 603 27 18 |
| | 600 29 31 | 392 +52 +57 | 623 +28 +35 | 760 26 20 | 674 +23 +25 | 600 31 14 | 663 +24 +33 27 21 |
| | 715 +19 +25 | 577 +32 +35 | 682 +22 +27 | 800 26 23 | 714 +21 +21 | 670 +23 +25 | 737 +17 +19 |
| | 740 +18 +22 | 600 30 21 | 780 +15 +19 | 829 +11 +23 | 500 31 10 | 698 +22 +23 | 800 27 26 |
| | 793 +14 +18 | 800 29 28 | 800 27 38 | 846 +12 +14 | 837 +12 +15 31 07 | 758 +17 +18 | 843 27 28 |
| | 800 30 30 | 883 + 7 + 5 | 819 +12 +14 | 893 27 35 | 873 +10 +10 | 800 31 22 | 865 + 9 + 9 |
| | 827 +11 +18 | 900 28 36 | 900 27 40 | 905 + 7 +12 | 842 31 14 | 837 +11 +11 | 894 27 28 |
| | 893 + 8 +10 31 26 | 902 28 37 | 904 27 40 | 910 27 37 | 877 31 14 | 842 31 27 | 939 + 4 + 7 |
| | 985 + 2 + 3 | 970 + 1 - 1 27 40 | 968 + 2 + 5 | 945 + 5 + 7 | 908 + 8 + 8 31 15 | 866 +10 +10 30 29 | 973 25 25 |
| | 001 + 3 + 3 26 05 | 011 + 1 - 1 25 12 | 006 + 0 + 2 25 17 | | 982 + 3 + 6 28 07 | 954 + 6 + 5 29 18 | 009 + 3 + 6 22 11 |
| Tropopause | 397 +51 +57 29 32 | 387 +56 +60 30 21 | 387 +56 +60 28 29 | 382 +53 +61 30 43 | 418 +51 +55 27 23 | 086 +59 29 47<br>453 +47 +49 25 09 | 151 -52 +55 27 34<br>384 +56 +52 25 14 |
| Max-wind | | | | | | | |
| 30/50 | 0317 | | 0316 | 0317 | | 0317 | 0318 |
| 50/100 | 0439 | | 0440 | 0439 | | 0437 | 0439 |
| 100/200 | 0454 | 0456 | 0454 | 0453 | 0451 | 0450 | 0451 |
| 200/500 | 0601 | 0600 | 0599 | 0601 | 0606 | 0606 | 0597 |
| 500/1000 | 0513 | 0515 | 0514 | 0512 | 0513 | 0512 | 0513 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0906 | 0906 | 0906 | 0906 | 0906 | 0906 | 0900 | 0906 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.9 | 20.4 | 22.5 | 25.5 | 23.4 | 24.3 | 18.6 | 24.6 | | | | |
| Gipfelpunkt ddfff | 29 59 | 28 35 | 29 34 | 29 50 | 29 34 | 28 15 | 27 35 | 28 39 | | | | |
| km | | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | | |
| 23.7 | 28 56 | | | 29 40 | | 28 22 | | 28 39 | | | | |
| 20.7 | 30 35 | | 29 51 | 29 34 | 29 41 | 31 25 | | 28 41 | | | | |
| 18.3 | 29 44 | 30 33 | 29 44 | 29 40 | 28 40 | 27 25 | 27 35 | 28 37 | | | | |
| 15.9 | 29 34 | 30 30 | 29 40 | 29 39 | 29 40 | 29 40 | 27 37 | 28 35 | | | | |
| 13.5 | 29 35 | 30 30 | 29 40 | 29 37 | 29 40 | 29 44 | 27 35 | 27 39 | | | | |
| 12.0 | 29 30 | 30 30 | 29 41 | 30 30 | 29 44 | 28 50 | 25 32 | 27 30 | | | | |
| 10.5 | 28 29 | 30 32 | 29 30 | 30 41 | 29 49 | 28 51 | 25 27 | 26 29 | | | | |
| 9.0 | 29 19 | 31 22 | 30 32 | 30 42 | 30 64 | 30 56 | 24 28 | 24 23 | | | | |
| 7.2 | 30 23 | 29 26 | 32 12 | 31 28 | 30 55 | 30 55 | 24 25 | 25 17 | | | | |
| 5.4 | 31 22 | 28 30 | 31 24 | 31 32 | 30 21 | 31 15 | 24 24 | 26 22 | | | | |
| 4.2 | 31 24 | 29 28 | 29 30 | 31 26 | 29 21 | 31 18 | 24 26 | 26 24 | | | | |
| 3.0 | 31 19 | 30 26 | 28 32 | 30 30 | 30 18 | 30 20 | 25 27 | 26 29 | | | | |
| 2.1 | 30 17 | 33 16 | 27 29 | 29 31 | 30 18 | 30 16 | 26 27 | 27 28 | | | | |
| 1.5 | 31 17 | 33 16 | 27 30 | 28 31 | 30 16 | 29 21 | 26 27 | 27 29 | | | | |
| 0.9 | 31 13 | 33 14 | 26 41 | 28 40 | 29 18 | 26 29 | 26 29 | 27 29 | | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximal-winde | | | | | 0913 30 66<br>0750 30 63 | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 0912 | 0912 | 0912 | 0912 | 0912 | 0912 | 0911 |

| mb | Schleswig HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | Emden HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | Hannover HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | Essen HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | Stuttgart HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | München HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | Berlin HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | |
| 20 | 2572 +65 26 22 | | | | 2593 +59 27 34 | | |
| 30 | 2325 +65 27 22 | 2343 +63 27 40 | 2336 +64 28 38 | | 2341 +60 29 20 | 2340 +59 28 27 | |
| 50 | 2011 +61 27 36 | 2025 +57 28 27 | 2021 +59 28 31 | | 2024 +61 28 30 | 2024 28 29 | |
| 70 | 1801 +57 24 38 | 1810 +54 29 31 | 1809 +57 29 33 | | 1813 +58 29 42 | 1813 +54 28 34 | |
| 100 | 1573 +54 24 35 | 1581 +53 29 36 | 1581 +53 29 32 | 1582 +55 29 39 | 1586 +55 28 50 | 1587 +57 28 41 | |
| 150 | 1311 +50 30 35 | 1317 +49 30 39 | 1317 +50 29 35 | 1319 +50 29 35 | 1325 +51 29 45 | 1325 +49 28 39 | |
| 200 | 1121 +48 27 26 | 1127 +47 30 39 | 1127 +46 29 34 | 1129 +47 30 37 | 1135 +47 +53 28 48 | 1135 +49 28 52 | |
| 300 | 0855 +54 30 13 | 0861 +51 +58 31 23 | 0860 +51 +56 29 29 | 0863 +51 +55 30 33 | 0867 +49 +54 29 60 | 0869 +49 +56 29 55 | |
| 400 | 0672 +54 +28 31 20 | 0676 +54 +62 32 23 | 0675 +53 +56 29 21 | 0677 +53 +55 32 30 | 0678 +50 +54 29 42 | 0679 +48 +54 29 45 | |
| 500 | 0524 +42 +47 30 16 | 0528 +41 +49 33 20 | 0527 +41 +45 29 24 | 0530 +41 +44 32 27 | 0530 +42 +46 30 11 | 0530 +40 +45 29 16 | |
| 700 | 0285 +21 +24 31 20 | 0288 +19 +24 31 17 | 0288 +21 +26 29 21 | 0291 +21 +23 29 20 | 0292 +23 +26 29 22 | 0292 +23 +23 29 18 | |
| 850 | 0139 +10 +14 32 13 | 0141 +10 +13 29 10 | 0141 +10 +10 29 24 | 0144 +10 +12 29 30 | 0147 +13 +15 29 25 | 0147 +13 +13 27 25 | |
| 1000 | 0011 + 2 + 3 30 06 | 0013 + 1 + 2 26 11 | 0013 + 1 + 2 26 18 | 0017 + 2 + 4 26 10 | 0020 | 0020 | |
| **Markante Punkte** | 013 +63 25 45<br>029 +67<br>074 +54<br>084 +58<br>205 +47<br>250 +49 29 22<br>259 +49<br>600 30 14<br>645 +25 +30<br>681 +22 +25<br>800 32 16<br>813 +12 +15<br>899 31 13<br>905 + 6 +14<br>953 + 3 + 8<br>998 + 3 + 4<br>003 + 2 + 3 30 03 | 004 +54<br>068 +55<br>110 +51<br>130 +51<br>192 +46<br>225 +50 +58<br>230 +49 +56 30 25<br>268 +49 +56<br>289 +52 +59<br>316 +51 +58<br>600 32 22<br>655 +23 +33<br>718 +18 +20<br>784 +16 +22<br>800 29 13<br>870 + 8 +10<br>900 28 12<br>951 + 4 + 8<br>017 0 + 1 24 07 | 027 +65 28 38<br>037 +63<br>043 +64<br>060 +59<br>075 +56<br>167 +49<br>196 +46<br>250 +48 29 28<br>272 +49 +55<br>409 +52 +55<br>531 +38 +42<br>600 29 24<br>607 +30 +31<br>728 +19 +25<br>800 29 21<br>856 + 9 + 9<br>900 28 26<br>907 27 26<br>916 + 5 + 5<br>961 + 4 + 4<br>010 0 + 2 25 16 | 169 +47<br>230 29 32<br>243 +47<br>250 +47 +55 29 37<br>335 +52 +55<br>600 30 20<br>639 +26 +27<br>710 +20 +22<br>730 29 19<br>750 +17 +20<br>800 29 23<br>812 +13 +15<br>894 28 30<br>900 + 7 + 7<br>940 + 5 + 5<br>962 + 5 + 5<br>002 + 2 + 4 26 10 | 023 +62<br>029 +59 28 14<br>035 +63 28 32<br>043 +61 26 20<br>047 +62<br>068 28 44<br>086 +55 27 29<br>096 +56<br>115 29 40<br>190 +46<br>213 +49 +55<br>242 +47 +51 28 49<br>250 +48 +54 28 53<br>305 +49 +54<br>360 +48 +52<br>465 +46 +50 29 09<br>600 29 18<br>655 +26 +31 28 27<br>745 +20 +22<br>760 +20 +20 30 15<br>800 29 19<br>860 28 26<br>879 28 23<br>986 + 3 + 9 25 08 | 038 +65<br>047 +60<br>060 +61 28 28<br>069 +54<br>124 27 31<br>167 +47<br>250 +49 +57 27 51<br>270 +51 +59 27 47<br>375 +47 +53<br>447 +47 +51<br>600 29 15<br>668 +26 +26<br>751 +19 +19<br>800 29 25<br>811 +15 +18<br>846 27 25<br>868 +13 +13<br>880 +12 +12<br>960 + 5 + 8 26 13 | |
| Tropopause | 377 +57 +81 31 20 | 370 +37 +53 32 32 | 355 +35 +59 29 20 | 370 +57 +60 31 27 | 395 +51 +55 29 43 | 098 +59 28 42<br>412 +48 +53 29 41 | |
| Maxwind | | | | | 270 28 63 | 340 28 67 | |
| 30/50 | 0314 | 0318 | 0315 | | 0317 | 0316 | |
| 50/100 | 0433 | 0444 | 0440 | | 0438 | 0437 | |
| 100/200 | 0452 | 0454 | 0454 | 0453 | 0451 | 0452 | |
| 200/500 | 0597 | 0599 | 0600 | 0599 | 0605 | 0605 | |
| 500/1000 | 0513 | 0515 | 0514 | 0513 | 0510 | 0510 | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 0918 | 0918 | 0918 | 0918 | 0918 | 0918 | 0912 | 0918 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.9 | 18.3 | 22.2 | 21.3 | 23.7 | 26.4 | 22.5 | 19.8 | | | |
| Gipfelpunkt ddfff | 28 43 | 29 40 | 29 36 | 29 11 | 30 24 | 28 40 | 28 28 | 27 34 | | | |
| km | | | | | | | | | | | |
| 26,4 | 28 55 | | | | | 28 40 | | | | | |
| 23,7 | 29 46 | | | | 30 24 | 28 25 | | | | | |
| 20,7 | 28 45 | | 29 32 | 29 11 | 28 30 | 28 25 | 28 27 | | | | |
| 18,3 | 28 38 | 29 40 | 29 40 | 29 30 | 28 38 | 28 42 | 27 32 | 27 30 | | | |
| 15,9 | 30 30 | 29 40 | 29 37 | 29 35 | 28 34 | 28 44 | 27 38 | 28 32 | | | |
| 13,5 | 30 32 | 31 35 | 30 39 | 30 39 | 28 45 | 28 39 | 27 34 | 28 40 | | | |
| 12,0 | 31 27 | 31 35 | 30 34 | 30 35 | 28 47 | 28 45 | 26 29 | 28 25 | | | |
| 10,5 | 32 21 | 33 28 | 30 27 | 32 25 | 29 47 | 28 53 | 26 24 | 28 23 | | | |
| 9,0 | 33 20 | 33 28 | 31 19 | 32 31 | 29 45 | 28 48 | 25 20 | 27 14 | | | |
| 7,2 | 32 21 | 33 15 | 33 21 | 31 22 | 30 36 | 29 35 | 27 12 | 25 11 | | | |
| 5,4 | 32 24 | 28 10 | 33 19 | 31 22 | 34 19 | 29 10 | 28 13 | 24 12 | | | |
| 4,2 | 31 15 | 30 10 | 32 18 | 30 25 | 33 10 | 32 16 | 27 18 | 27 12 | | | |
| 3,0 | 31 10 | 30 15 | 30 16 | 29 25 | 31 16 | 32 23 | 26 20 | 28 12 | | | |
| 2,1 | 30 12 | 30 10 | 30 22 | 28 24 | 30 21 | 29 23 | 27 20 | 29 16 | | | |
| 1,5 | 28 11 | 30 20 | 27 20 | 26 14 | 28 13 | 26 15 | 27 24 | 27 17 | | | |
| 0,9 | 26 14 | 30 20 | 27 20 | 26 14 | 28 13 | 26 15 | 27 24 | 27 17 | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 9 4 Nr. 4 0

## Schiffsbeobachtungen

Sonntag, den 9. Februar 1969

FS 3 E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 83026 | 98858 | 10402 | 9++++ | 51103 | 3++++ | | | 702++ | |
| 3 | 10002 | 53318 | 98848 | 11302 | 9++++ | 51206 | 3++++ | | | | |
| 6 | 10002 | 83316 | 98848 | 13700 | 9++++ | 51227 | 3++++ | | | 703++ | 1045+ |
| 9 | 10002 | 42912 | 98021 | 15903 | 43400 | 52222 | 3++02 | 32702 | | | |
| 12 | 10002 | 62809 | 98868 | 16202 | 694++ | 52103 | 3++02 | 32702 | | 794++ | |
| 15 | 10002 | 52918 | 98028 | 17002 | 53400 | 51208 | 3++01 | 32702 | | | |
| 18 | 10002 | 32914 | 98028 | 18002 | 9++++ | 50210 | 3++++ | | | 702++ | 1048+ |
| 21 | 10002 | 32814 | 98028 | 18802 | 9++++ | 51208 | 3++++ | | | | |

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 23113 | 98011 | 08502 | 9++++ | 51210 | 3++++ | | | 700++ | |
| | 10007 | 03110 | 98031 | 10003 | 9++++ | 52215 | 3++++ | | | | |
| | 10007 | 83114 | 98022 | 11103 | 9++++ | 51211 | 3++++ | | | 700++ | 1039+ |
| | 10007 | 43116 | 98011 | 14003 | 35501 | 53229 | 30302 | 27803 | | | |
| | 10007 | 33012 | 98021 | 15104 | 29403 | 54111 | 39901 | 29803 | | 700++ | |
| | 10007 | 82812 | 98267 | 15802 | 5242+ | 52207 | 30302 | 29703 | | | |
| | 10007 | 72708 | 98227 | 16402 | 9++++ | 51206 | 3++++ | | | 797++ | 1040+ |
| | 10007 | 82916 | 97867 | 17102 | 9++++ | 54207 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 22810 | 98028 | 10102 | 9++++ | 00212 | 3++03 | | | 797++ | |
| 3 | 10003 | 82907 | 98022 | 11202 | 9++++ | 01211 | 3++02 | | | | |
| 6 | 10003 | 83212 | 98022 | 12602 | 9++++ | 00214 | 3++02 | | | 797++ | 1030+ |
| 9 | 10003 | 53016 | 98027 | 14903 | 42502 | 51223 | 30402 | | | | |
| 12 | 10003 | 32717 | 98157 | 16103 | 39400 | 01212 | 30302 | | | 797++ | |
| 15 | 10003 | 62917 | 98157 | 16603 | 694++ | 01205 | 30402 | | | | |
| 18 | 10003 | 72513 | 98027 | 17402 | 9++++ | 01208 | 3++02 | | | 792++ | 1030+ |
| 21 | 10003 | 72320 | 98027 | 18001 | 9++++ | 01206 | 3++02 | | | | |

FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 03311 | 98010 | 08502 | 9++++ | 51213 | 3++++ | | | 797++ | |
| 3 | 10004 | 40308 | 98717 | 09901 | 9++++ | 51214 | 3++++ | | | | |
| 6 | 10004 | 63221 | 98227 | 11102 | 9++++ | 50112 | 3++++ | | | 791++ | 1040+ |
| 9 | 10004 | 53316 | 98021 | 13803 | 52500 | 53227 | 30604 | | | | |
| 12 | 10004 | 73004 | 97732 | 15102 | 79500 | 00213 | 30401 | 33503 | | 797++ | |
| 15 | 10004 | 83513 | 96737 | 15801 | 694++ | 00107 | 30503 | | | | |
| 18 | 10004 | 63214 | 98017 | 16202 | 9++++ | 01204 | 3++++ | | | 791++ | 1040+ |
| 21 | 10004 | 82917 | 97717 | 17202 | 9++++ | 00210 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 02915 | 98028 | 09002 | 00900 | 51213 | 3++03 | | | 797++ | |
| 3 | 10005 | 33212 | 98031 | 10003 | 9++++ | 52210 | 3++02 | | | | |
| 6 | 10005 | 43416 | 98022 | 11202 | 9++++ | 51212 | 30502 | | | 797++ | 1028+ |
| 9 | 10005 | 63219 | 98021 | 13102 | 61500 | 52221 | 30502 | | | | |
| 12 | 10005 | 13222 | 98011 | 15103 | 11500 | 51218 | 30501 | | | 700++ | |
| 15 | 10005 | 72313 | 98221 | 15402 | 75500 | 01203 | 3++01 | 27401 | | | |
| 18 | 10005 | 82715 | 98227 | 16401 | 9++++ | 00210 | 3++01 | | | 794++ | 1032+ |
| 21 | 10005 | 22717 | 98017 | 17002 | 9++++ | 50206 | 3++01 | | | | |

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 22726 | 98017 | 04200 | 9++++ | 52228 | 3++02 | | | 797++ | |
| | 10006 | 82724 | 98037 | 07000 | 9++++ | 52228 | 3++02 | | | | |
| | 10006 | 62617 | 97017 | 08851 | 9++++ | 52218 | 30401 | | | 797++ | 1019+ |
| | 10006 | 62511 | 97022 | 10100 | 2554+ | 52213 | 30201 | | | | |
| | 10006 | 72508 | 97022 | 12901 | 755++ | 51216 | 3++00 | | | 700++ | |
| | 10006 | 62903 | 94102 | 13051 | 45507 | 52201 | 3++00 | | | | |
| | 10006 | 52709 | 98022 | 15150 | 9++++ | 52220 | 30000 | | | 700++ | 1012+ |
| | 10006 | 52205 | 97022 | 15801 | 9++++ | 51207 | 3++00 | | | | |

Position A 62.0 N 53.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70331 | 09004 | 21815 | 98036 | 21404 | 22400 | 31301 | 05104 | 10462 | 30803 | 17004 |
| 99620 | 70329 | 09034 | 81913 | 97021 | 21205 | 00907 | 31802 | 00003 | 10500 | 30803 | |
| 99620 | 70328 | 09064 | 71623 | 96216 | 19204 | 773++ | 42720 | 05303 | 10552 | 30803 | |
| 99619 | 70327 | 09094 | 81514 | 96616 | 15605 | 833++ | 00736 | 05305 | 10564 | 30803 | 18003 |
| 99619 | 70328 | 09124 | 71610 | 97206 | 14606 | 6537+ | 00710 | 00106 | 10571 | 30702 | 21205 |
| 99620 | 70328 | 09154 | 71811 | 96215 | 13606 | 773++ | 00810 | 00106 | 10573 | 30804 | 15003 |
| 99620 | 70328 | 09184 | 81810 | 98606 | 12005 | 853++ | 00816 | 05104 | 10585 | 30803 | 15002 |
| 99621 | 70327 | 09214 | 81321 | 96636 | 07205 | 873++ | 00784 | 00104 | 10525 | 30803 | 15002 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10020 | 09004 | 83127 | 97878 | 11700 | 7956+ | 00218 | 06252 | 10709 | 30507 | |
| 99660 | 10020 | 09034 | 43225 | 97158 | 12501 | 39560 | 00308 | 06252 | 10712 | 30507 | |
| 99660 | 10019 | 09064 | 83322 | 96858 | 13500 | 7956+ | 00110 | 06252 | 10697 | 30406 | |
| 99659 | 10019 | 09094 | 73220 | 97152 | 14800 | 69560 | 00213 | 06457 | 10700 | 30506 | |
| 99660 | 10020 | 09124 | 63320 | 97878 | 15650 | 59560 | 00208 | 06555 | 10702 | 30405 | |
| 99660 | 10020 | 09154 | 53219 | 97268 | 16600 | 49560 | 00212 | 06358 | 10660 | 30405 | |
| 99660 | 10020 | 09184 | 43117 | 97858 | 18850 | 39560 | 00220 | 06455 | 10662 | 30405 | |
| 99660 | 10020 | 09214 | 53116 | 97158 | 19850 | 49560 | 00210 | 06456 | 10693 | 30405 | |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70507 | 09004 | 72030 | 96858 | 07252 | 724++ | 00206 | 0++55 | 10176 | 30806 | |
| 99566 | 70508 | 09034 | 72029 | 97858 | 07152 | 724++ | 00801 | 0++54 | 10171 | 30806 | |
| 99568 | 70508 | 09064 | 82220 | 97858 | 07353 | 824++ | 00102 | 0++55 | 10178 | 30806 | |
| 99567 | 70507 | 09094 | 82120 | 97858 | 00953 | 824++ | 00316 | 0++56 | 10175 | 30806 | |
| 99565 | 70507 | 09124 | 72319 | 97858 | 10254 | 724++ | 00013 | 0++59 | 10175 | 30605 | 16805 |
| 99564 | 70508 | 09154 | 72610 | 98268 | 11953 | 724++ | 00317 | 0++56 | 10175 | 30503 | 17804 |
| 99564 | 70507 | 09184 | 62808 | 98858 | 13553 | 72400 | 00216 | 0++55 | 10177 | 30502 | 17804 |
| 99564 | 70505 | 09214 | 72512 | 98268 | 16953 | 724++ | 00234 | 0++56 | 10171 | 30502 | 17804 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 70186 | 09004 | 83207 | 98022 | 33803 | 855++ | 00203 | 0++52 | 10888 | 30301 | 02805 |
| 99588 | 70186 | 09034 | 82407 | 98022 | 34403 | 855++ | 00006 | 0++51 | 10888 | 30301 | 02805 |
| 99588 | 70185 | 09064 | 82307 | 98022 | 33704 | 856++ | 00607 | 0++52 | 10882 | 30301 | 02804 |
| 99588 | 70184 | 09094 | 82215 | 98022 | 33705 | 855++ | 00000 | 0++50 | 10890 | 30303 | 05605 |
| 99588 | 70184 | 09124 | 82115 | 98022 | 33105 | 4552+ | 00806 | 0++03 | 10887 | 30503 | 26006 |
| 99589 | 70187 | 09154 | 82021 | 97616 | 30706 | 5542+ | 61825 | 0++07 | 10895 | 30504 | 26006 |
| 99589 | 70189 | 09184 | 82117 | 97636 | 28307 | 5542+ | 61724 | 0++07 | 10889 | 30403 | 26006 |
| 99589 | 70190 | 09214 | 82524 | 97205 | 27008 | 4742+ | 61613 | 0++09 | 10879 | 30403 | 26006 |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70356 | 09004 | 81827 | 97258 | 20309 | 6747+ | 00213 | 0++06 | 10620 | 30707 | 13605 |
| 99525 | 70355 | 09034 | 31830 | 97020 | 21008 | 36500 | 00207 | 0++07 | 10629 | 30707 | 13605 |
| 99525 | 70355 | 09064 | 82024 | 97031 | 21509 | 56308 | 00105 | 0++07 | 10650 | 30706 | 13605 |
| 99525 | 70355 | 09094 | 21515 | 98010 | 21609 | 26400 | 00102 | 0++08 | 10654 | 30706 | 13805 |
| 99528 | 70354 | 09124 | 71723 | 98031 | 21009 | 60932 | 00606 | 0++06 | 10640 | 30604 | 21804 |
| 99528 | 70354 | 09154 | 71730 | 98021 | 20608 | 60932 | 00804 | 0++05 | 10649 | 30604 | 21804 |
| 99529 | 70354 | 09184 | 81617 | 98022 | 20008 | 50937 | 00606 | 0++07 | 10657 | 30706 | 21805 |
| 99526 | 70354 | 09214 | 41730 | 98022 | 20808 | 40930 | 00308 | 0++06 | 10652 | 30706 | 21805 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99532 | 70172 | 09004 | 80308 | 98022 | 35505 | 856++ | 00212 | 0++01 | 11088 | 30201 | 02907 |
| 99531 | 70171 | 09034 | 30106 | 98012 | 36606 | 35600 | 00111 | 0++01 | 11084 | 30201 | 02907 |
| 99531 | 70172 | 09064 | 30303 | 98021 | 36606 | 45600 | 00000 | 0++50 | 11084 | 30201 | 02906 |
| 99531 | 70172 | 09094 | 30703 | 98020 | 38206 | 35600 | 00216 | 0++51 | 11082 | 3++01 | 03904 |
| 99512 | 70176 | 09124 | 31204 | 98010 | 41308 | 24501 | 72220 | 05502 | 11082 | 30000 | 03203 |
| 99514 | 70179 | 09154 | 60000 | 98031 | 41110 | 14641 | 72001 | 05303 | 11105 | 30000 | 03003 |
| 99515 | 70181 | 09184 | 51911 | 98031 | 41309 | 34501 | 60202 | 05403 | 11080 | 30000 | 03004 |
| 99516 | 70184 | 09214 | 41720 | 98031 | 42310 | 45500 | 72210 | 05205 | 11086 | 30301 | 03204 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 09004 | 81637 | 98022 | 15715 | 844++ | 00729 | 0++12 | 11503 | 30707 | |
| 99440 | 70409 | 09034 | 61740 | 98012 | 14215 | 644++ | 00715 | 0++11 | 11501 | 30807 | |
| 99440 | 70410 | 09064 | 81742 | 98032 | 12715 | 854++ | 00715 | 0++11 | 11500 | 30809 | |
| 99440 | 70410 | 09094 | 81638 | 98022 | 11514 | 854++ | 00712 | 0++12 | 11443 | 30809 | |
| 99441 | 70410 | 09124 | 81645 | 97612 | 11914 | 5742+ | 00804 | 0++13 | 11449 | 30812 | |
| 99441 | 70411 | 09154 | 81644 | 97022 | 11916 | 5742+ | 00400 | 0++12 | 11502 | 30812 | |
| 99440 | 70409 | 09184 | 81743 | 96613 | 11815 | 6742+ | 0-501 | 0++13 | 11503 | 30914 | |
| 99440 | 70409 | 09214 | 81625 | 95616 | 15514 | 874++ | 00237 | 0++14 | 11505 | 30909 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70164 | 09004 | 20718 | 98011 | 31809 | 25600 | 00206 | 05403 | 11164 | 30807 | 03006 |
| 99449 | 70165 | 09034 | 50621 | 98021 | 32109 | 55600 | 00003 | 05502 | 11163 | 30807 | 03006 |
| 99450 | 70165 | 09064 | 70523 | 98022 | 23409 | 756++ | 00303 | 05502 | 11161 | 30707 | 09906 |
| 99450 | 70166 | 09094 | 60624 | 98012 | 33709 | 65700 | 00213 | 05502 | 11161 | 30707 | 09906 |
| 99450 | 70167 | 09124 | 70625 | 98022 | 35609 | 65701 | 11119 | 05601 | 11191 | 30708 | 09006 |
| 99451 | 70165 | 09154 | 60525 | 98012 | 35010 | 65600 | 21706 | 05403 | 11203 | 30708 | 09008 |
| 99451 | 70163 | 09184 | 60426 | 98252 | 35510 | 68500 | 21105 | 05404 | 11187 | 30709 | 09006 |
| 99450 | 70164 | 09214 | 30527 | 98018 | 36910 | 38500 | 21314 | 05404 | 11190 | 30709 | 09006 |

Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99349 | 70479 | 09004 | 02226 | 97026 | 04417 | 00900 | 00311 | 0++15 | 11787 | 30505 | 17809 |
| 99349 | 70479 | 09034 | 42922 | 98258 | 05515 | 43500 | 00111 | 0++13 | 11785 | 30505 | 17809 |
| 99350 | 70479 | 09064 | 63122 | 97008 | 07915 | 33570 | 00324 | 0++00 | 11783 | 30505 | 11807 |
| 99350 | 70479 | 09094 | 63127 | 98028 | 11515 | 22570 | 00236 | 0++09 | 11772 | 30607 | 17803 |
| 99349 | 70478 | 09124 | 53322 | 98252 | 16214 | 53500 | 00247 | 0++10 | 11778 | 30506 | 16804 |
| 99349 | 70477 | 09154 | 33324 | 98012 | 17915 | 38500 | 00117 | 0++07 | 11760 | 30707 | |
| 99349 | 70479 | 09184 | 53615 | 98031 | 19014 | 51400 | 00311 | 0++07 | 11766 | 30302 | 32807 |
| 99350 | 70479 | 09214 | 63512 | 98022 | 21514 | 64400 | 00125 | 0++05 | 11766 | 30302 | 32807 |

### Nachträge u Berichtigungen

| | | | | |
|---|---|---|---|---|
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| 99588 | 70185 | 09064 | 33803 | |
| 99619 | 70327 | 09094 | 12002 | |
| 99588 | 70184 | 09124 | 28806 | |
| 99450 | 70167 | 09124 | 70008 | |
| 99589 | 70187 | 09154 | 28804 | |
| 99589 | 70189 | 09184 | 28804 | |
| 99589 | 70190 | 09214 | 28804 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 9 4 Nr. 4 0 — Sonntag, den 9. Februar 1969

## Meldungen vom 9.2. 1969

| 99LLL QLLLL YYGGi Iddff VVwwW PPPTT 8RRCC Dvapp OTTTT 3PPHH dddPHH | |
|---|---|
| 99550 70543 08184 81828 96852 00958 723++ 31101 06360 30401 77905 31909 | Poseidon |
| 99550 70542 08214 72325 97158 04259 293++ 12131 06561 3++00 17005 31909 | Poseidon |
| 99448 70543 09004 83424 98032 10452 855++ 32801 05856 30604 +++++ +++++ | W.Herwig |
| 99551 70545 09004 42025 96858 06058 49300 71218 06460 3++00 17004 +++++ | Poseidon |
| 99647 19070 09063 63209 98022 08903 9++++ 13400 05951 30503 +++++ +++++ | Vikingbank |
| 99580 70011 09064 73632 98268 17251 49363 72220 06554 30906 +++++ +++++ | Frithjof |
| 99572 10034 09063 33218 98268 11804 33500 43218 05250 3++++ +++++ +++++ | U.Schulte |
| 99583 10039 09003 63418 98226 01202 9++++ 33215 05255 3++++ +++++ +++++ | U.Schulte |
| 99444 70089 09003 80418 98022 26408 885++ 54523 05702 3++04 +++++ +++++ | Swellendam |
| 99640 70362 06093 81505 98022 17004 +++++ +++++ 002++ +++++ +++++ +++++ | Saarbrücken |
| 99614 70117 09093 43311 98021 29804 9++++ 33203 058++ 30803 +++++ +++++ | Düsseldorf |
| 99623 70162 09063 32918 98021 28902 +++++ +++++ 058++ 30402 +++++ +++++ | Würzburg |
| 99680 10102 09093 53615 98012 09503 9++++ 00205 058++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99622 70185 09093 79901 98022 31006 9++++ 33400 054++ +++++ +++++ +++++ | Katfisch |
| 99509 70232 09093 43505 98011 36010 456++ 23210 05008 3++01 99+04 +++++ | Praunheim |
| 99641 70364 09093 81605 98022 18802 +++++ +++++ 053++ +++++ +++++ +++++ | Seydisfjord |
| 99632 70240 09093 81813 97028 26105 9++++ 00712 051++ +++++ +++++ +++++ | Jupiter |
| 99648 10089 09093 83207 97152 08104 3721+ 00400 05852 3++01 34805 +++++ | Sirius |
| 99584 70022 09094 63230 98068 20001 39463 73228 06053 30906 +++++ +++++ | Frithjof |
| 99564 10037 09093 53218 98261 14205 525++ 43224 00051 3++++ 32+++ +++++ | U.Schulte |
| 99551 70545 09120 79905 98022 12359 +++++ 72213 067++ 32939 +++++ +++++ | Marburg |
| 99551 70547 09123 61209 97022 12858 +++++ 21220 064++ +++++ +++++ +++++ | Berlin |
| 99549 70541 09123 32709 98031 12260 +++++ 00212 067++ +++++ +++++ +++++ | Bremerhaven |
| 99550 70545 09123 32713 98021 12959 +++++ 012++ 067++ +++++ +++++ +++++ | München |
| 99640 70362 09123 89905 92474 18006 +++++ +++++ 004++ +++++ +++++ +++++ | Bielefeld |
| 99632 70240 09123 81524 97632 24206 00719 +++++ [illegible] +++++ +++++ +++++ | Jupiter |
| 99653 70306 09123 69905 98022 20203 +++++ +++++ 050++ +++++ +++++ +++++ | Hagen |
| 99653 10091 09123 83011 96818 06803 5712+ 83813 06002 3++02 33806 +++++ | Sirius |
| 99560 10036 09123 63218 98261 16103 495++ 43219 05351 30503 32+++ +++++ | U.Schulte |
| 99611 70103 09123 63409 98021 29404 +++++ 33704 058++ 30802 +++++ +++++ | Düsseldorf |
| 99364 70107 09124 71810 97016 +++++ +++++ +++++ 04+10 +++++ +++++ +++++ | G.Fock |
| 99551 70543 09123 22403 98020 13158 +++++ +++++ 065++ +++++ +++++ +++++ | F.Homann |
| 99640 70362 09123 89905 93462 17502 +++++ +++++ 057++ +++++ +++++ +++++ | Nordstern |
| 99547 70543 09123 42907 99022 12069 +++++ +++++ 066++ +++++ +++++ +++++ | H.Meins |
| 99410 70108 09123 40324 98021 19611 41500 44704 00006 3++04 04+04 +++++ | Swellendam |

| 99LLL QLLLL YYGGi Iddff VVwwW PPPTT 8RRCC Dvapp OTTTT 3PPHH dddPHH | |
|---|---|
| 99549 70541 09123 22407 98020 12659 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99551 70548 09123 52305 98022 12259 00212 +++++ 069++ +++++ +++++ +++++ | Tiko |
| 99551 70543 09123 62405 98022 12558 +++++ +++++ 068++ +++++ +++++ +++++ | Conrad |
| 99598 70260 09123 81818 97606 23007 853++ 63721 052++ 30405 +++++ +++++ | Sägefisch |
| 99200 70707 09123 01205 99000 13924 00000 24209 05524 31101 11111 +++++ | Hanseatic |
| 99576 70512 09123 82413 98022 08553 +++++ 83400 058++ +++++ +++++ +++++ | Saar |
| 99639 70313 09123 82111 98022 18205 +++++ 63720 001++ +++++ +++++ +++++ | Regensburg |
| 99509 70222 09123 01211 98020 37011 0+9+7 23210 00210 3++01 11504 +++++ | Praunheim |
| 99084 70360 09094 80615 98802 13126 88400 00313 05221 30605 04706 +++++ | Meteor |
| 99640 70362 09123 89905 98022 17405 +++++ +++++ 005++ +++++ +++++ +++++ | Saarbrücken |
| 99661 10095 09153 81430 97158 10802 854++ 83343 06251 30707 33705 +++++ | Sirius |
| 99451 10075 09153 82913 98022 16202 +++++ 732++ 055++ +++++ +++++ +++++ | Mechthild |
| 99640 70363 09153 90515 92454 17201 +++++ +++++ 056++ +++++ +++++ +++++ | J.Homann |
| 99640 70362 09153 92609 92474 16301 +++++ +++++ 050++ +++++ +++++ +++++ | Saarbrücken |
| 99665 10087 09153 81315 98022 10202 9++++ 13237 06251 30504 +++++ +++++ | Vikingbank |
| 99550 70542 09153 52313 90031 15059 +++++ 32220 066++ +++++ +++++ +++++ | Freiburg |
| 99638 70363 09153 80209 95114 15801 +++++ +++++ 055++ +++++ +++++ +++++ | Teutonia |
| 99623 70199 09153 81818 98022 25204 +++++ +++++ 053++ 30402 +++++ +++++ | Würzburg |
| 99551 70550 09153 62713 98022 14259 00220 +++++ 070++ +++++ +++++ +++++ | Tiko |
| 99292 70415 09183 81613 98022 18320 00606 64727 00119 30302 99+04 +++++ | Nordenham |
| 99640 70362 09183 90309 92454 14550 +++++ +++++ 059++ +++++ +++++ +++++ | Bielefeld |
| 99665 10097 09183 81413 97717 13401 853++ 83226 063++ 30704 33704 +++++ | Sirius |
| 99680 10102 09183 53207 98022 12503 9++++ 00215 059++ 3++01 +++++ +++++ | Gelsenkirchen |
| 99351 70732 09153 72737 98012 96818 773++ 14400 05514 30404 29708 +++++ | Minden |
| 99354 70722 09183 72737 98012 93815 723++ 14730 05813 30605 29808 +++++ | Minden |
| 99545 10065 09183 82815 97808 17003 9++++ 73208 057++ +++++ +++++ +++++ | Mechthild |
| 99546 10035 09183 73218 97268 19403 724++ 43219 05202 30503 32005 +++++ | U.Schulte |
| 99551 70543 09183 98011 16557 +++++ +++++ +++++ 066++ +++++ +++++ +++++ | Conrad |
| 99613 70218 09183 81818 98022 21805 +++++ +++++ 051++ 30302 +++++ +++++ | Würzburg |
| 99392 70118 09183 80432 98032 13514 855++ 44715 05111 30405 03606 +++++ | Swellendam |
| 99550 70547 09183 22613 98020 16357 9++++ 00221 063++ +++++ +++++ +++++ | Tiko |
| 99551 70545 09183 12309 98020 16957 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99552 70549 09213 12909 98020 16557 00207 +++++ 063++ 30202 +++++ +++++ | Tübingen |
| 99550 70542 09213 12613 99010 17958 11500 00233 063++ 3++00 +++++ +++++ | Erlangen |
| 99603 70062 09213 33409 98021 29903 9++++ 33400 061++ 30803 +++++ +++++ | Düsseldorf |
| 99539 10035 09213 03218 98011 20504 00900 43211 00004 3++++ +++++ +++++ | U.Schulte |

## Famita LHHT

| | |
|---|---|
| 99580 10010 09003 43424 97838 13202 49400 00106 06052 10700 30708 | |
| 99580 10010 09033 93424 94868 13801 9++++ 00206 06101 10705 30707 | |
| 99579 10010 09063 53424 97158 14102 53400 00203 05951 10707 30707 | |
| 99576 10012 09093 63424 97168 15203 59460 00111 05751 10707 30708 | |
| 99578 10013 09123 63430 97168 16303 59460 00211 05701 10701 30708 | |
| 99578 10013 09153 63430 97161 18304 69400 00220 05651 10700 30708 | |
| 99577 10014 09183 73619 97988 20903 79400 00226 05701 10703 30706 | |
| 99576 10020 09213 43619 97268 21202 49400 22203 05601 10545 30706 | |

## Nachträge Bemerkungen u. Berichtigungen

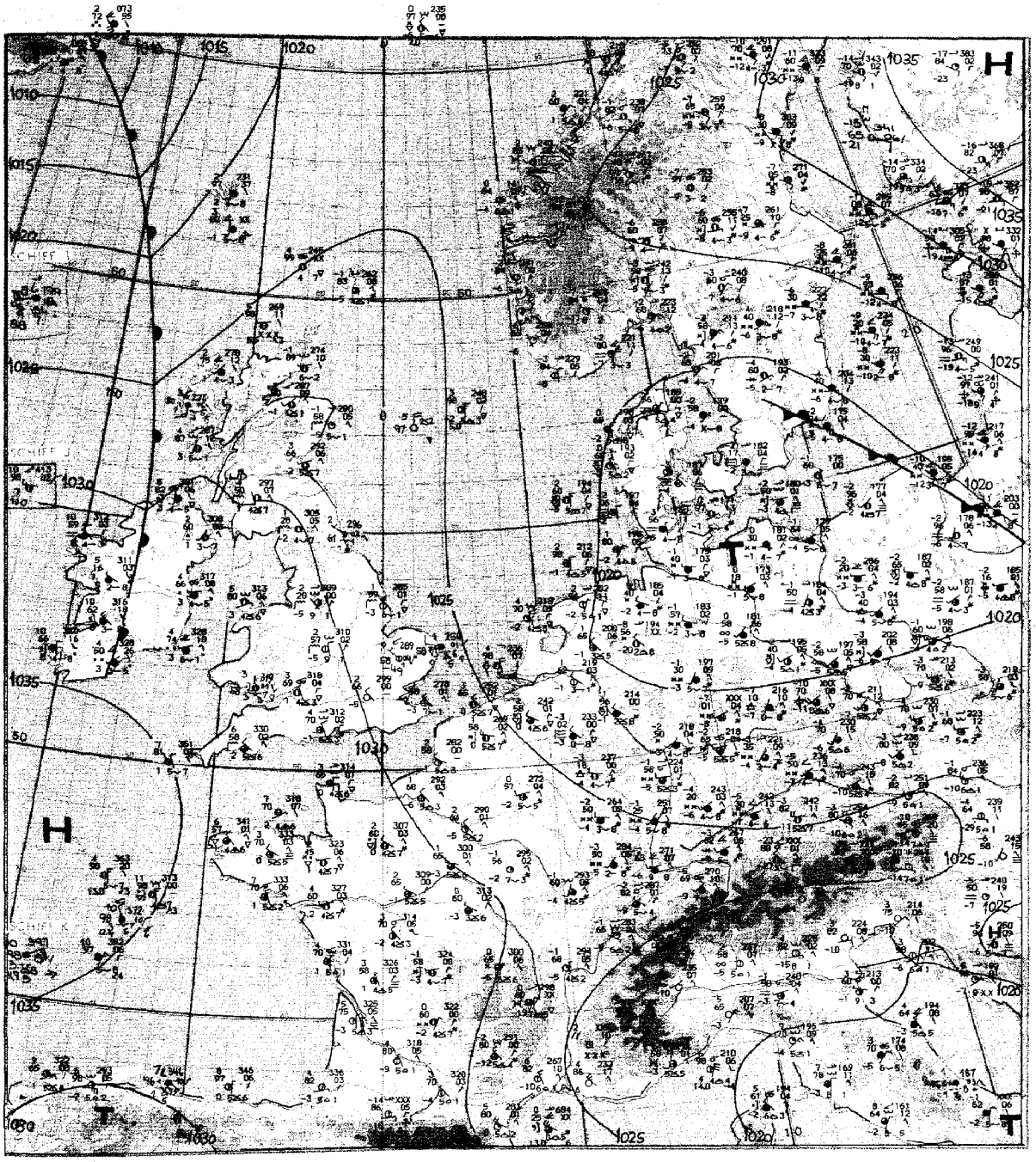
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlag in Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung und Beschwerden wenden an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM — **Teil A: Karten** — Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8062

Jahrgang 94 — Montag, den 10. Februar 1969 — Nummer 41

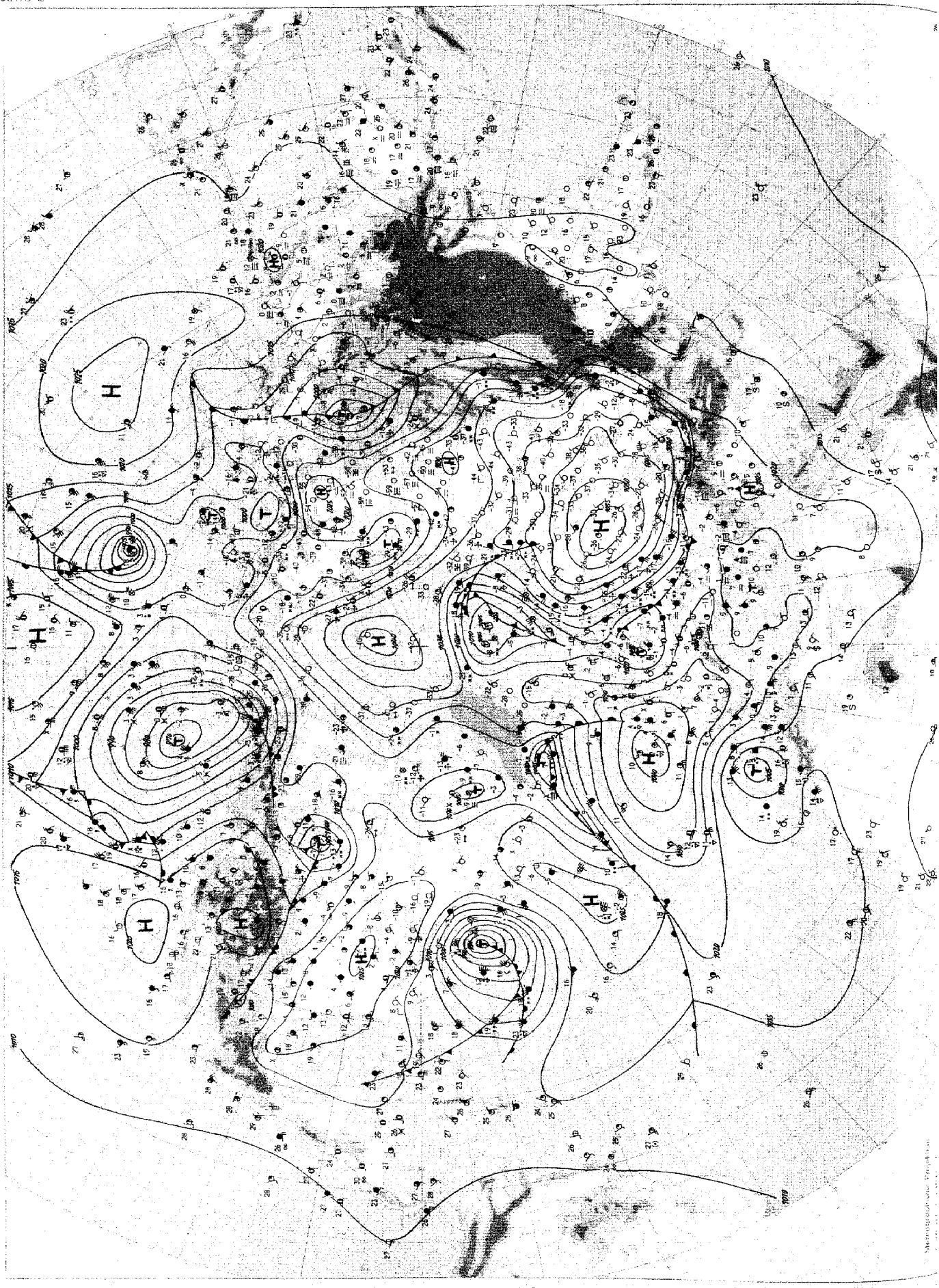



Maßstab 1:10 Mill.

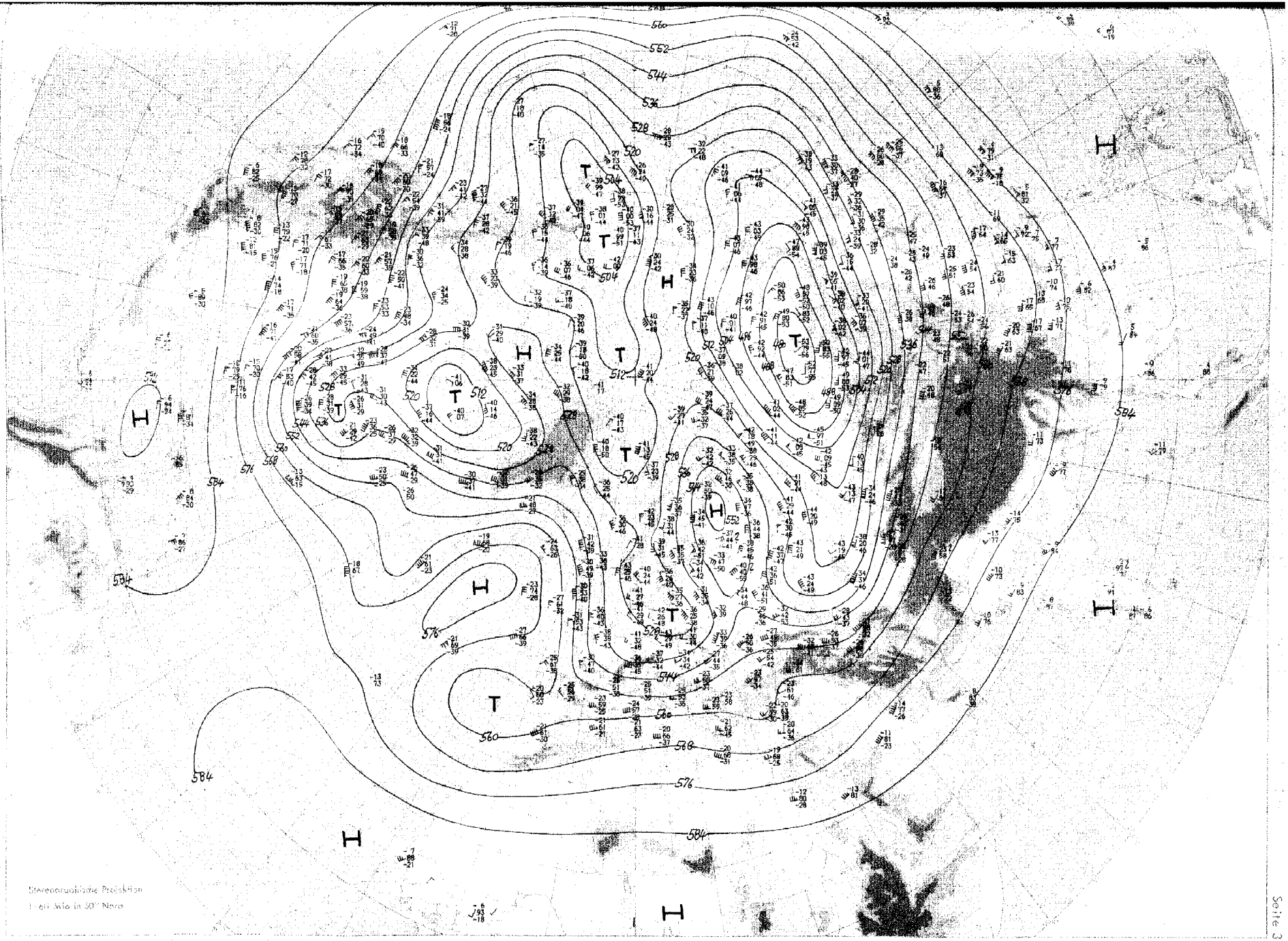
Wetterlage 12 GMT


Inhalt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

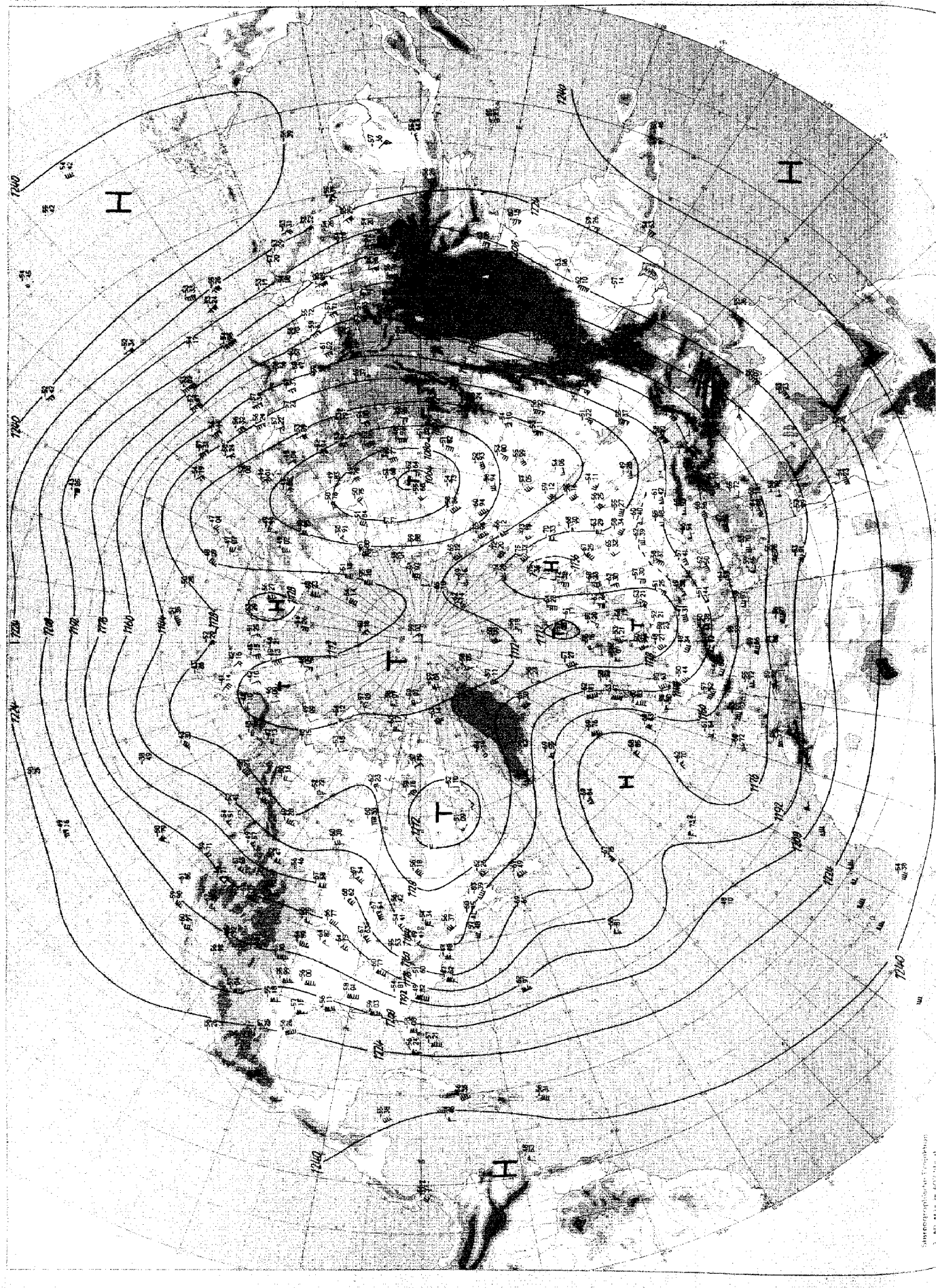


Wetterlage 00 GMT

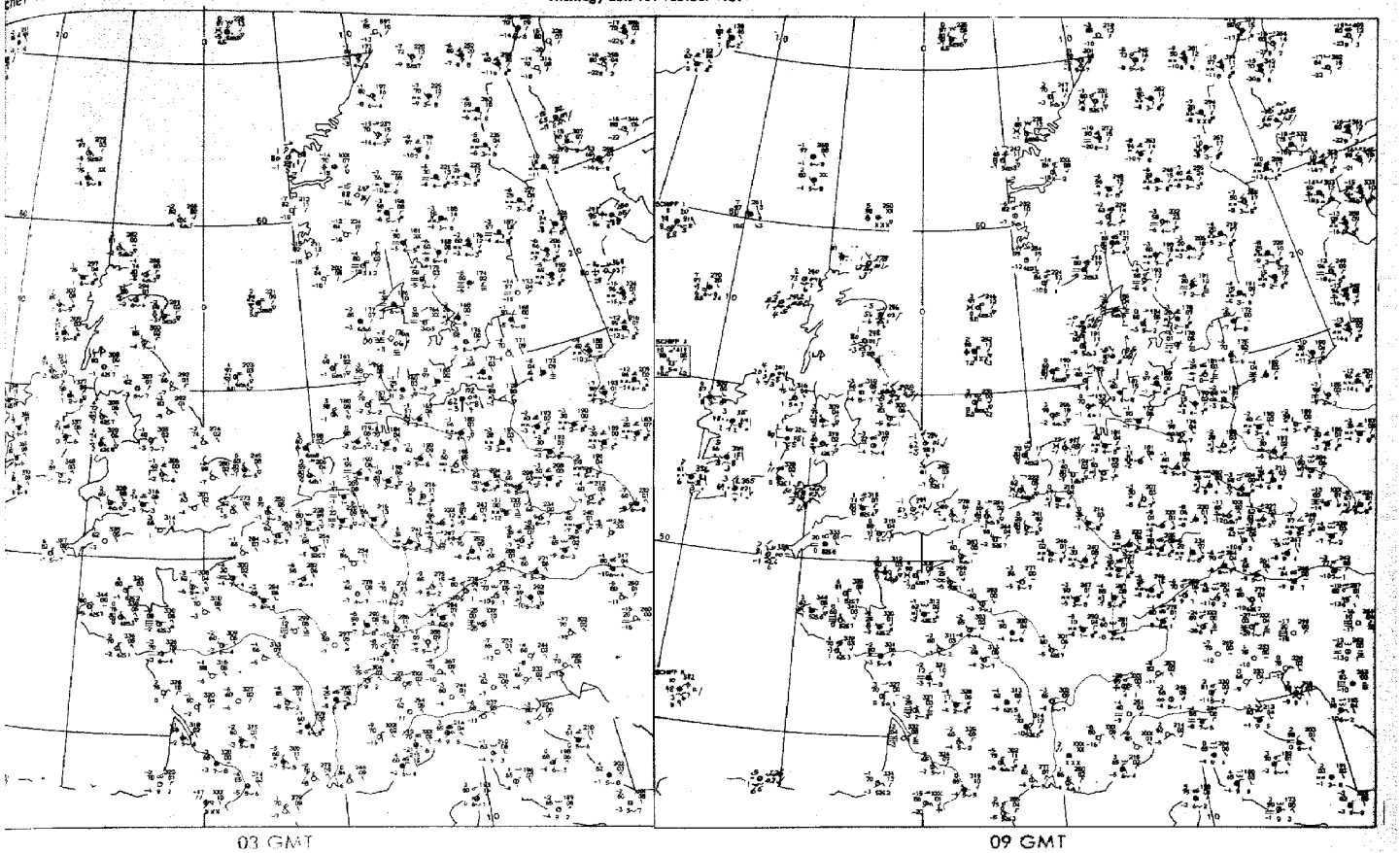



Stereographische Projektion

Lage wie in 50° Nord

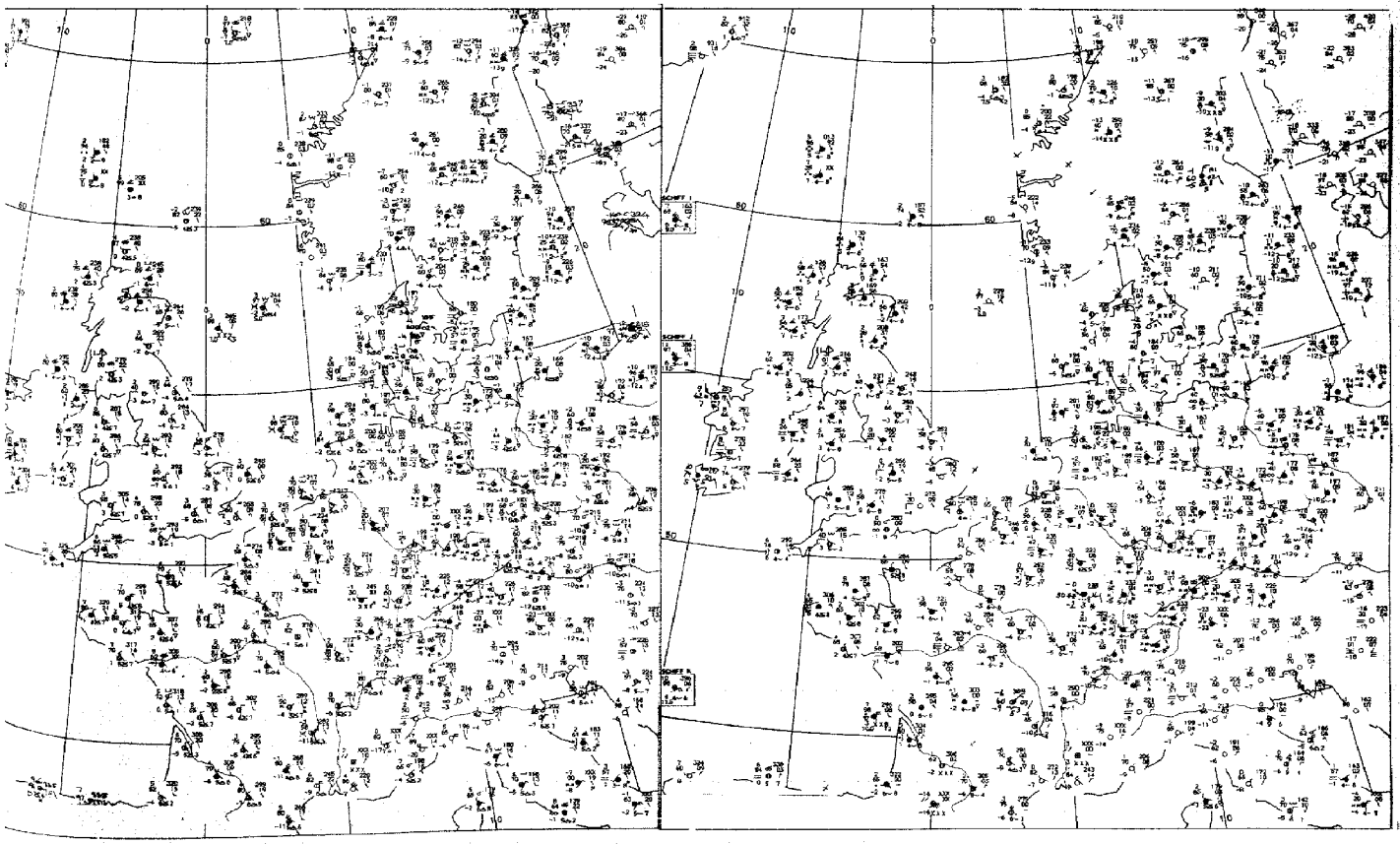


Absolute Topographie 200 mb 00 GMT

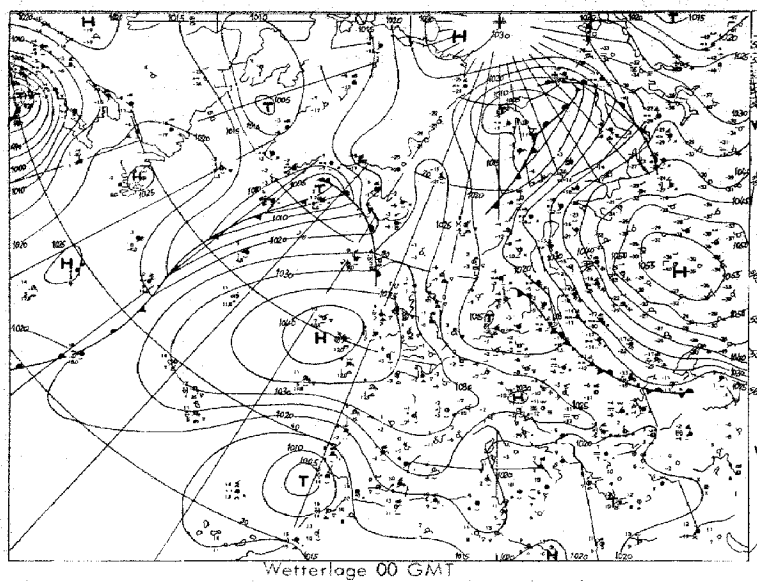


03 GMT 09 GMT

Bodenwettermeldungen



15 GMT 21 GMT



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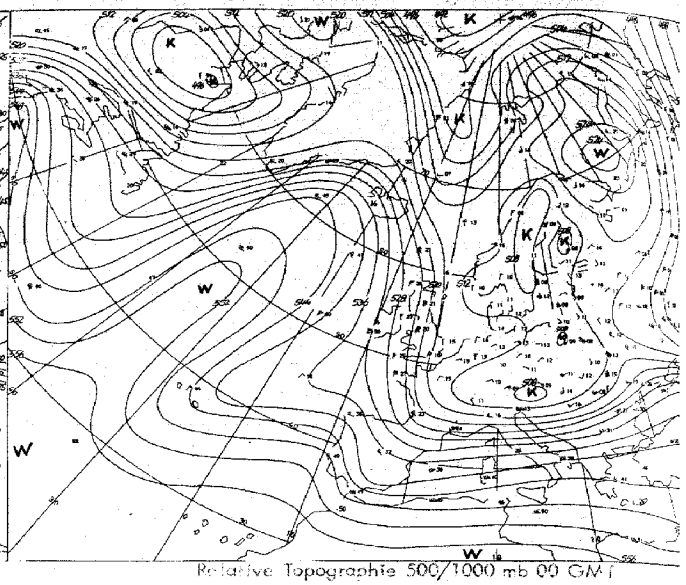
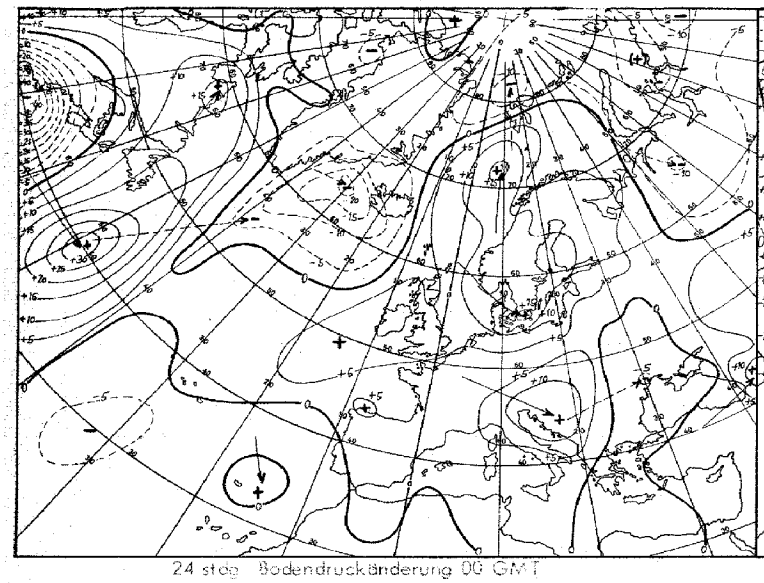


Relative Topographie 500/1000 mb 00 GMT



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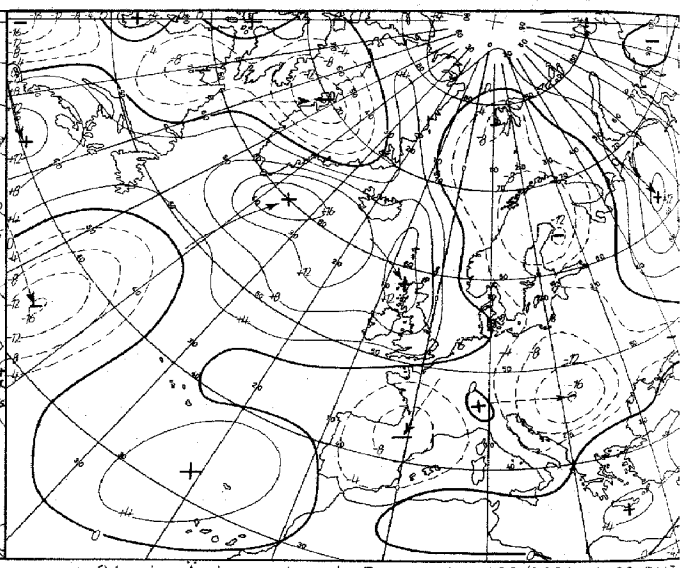
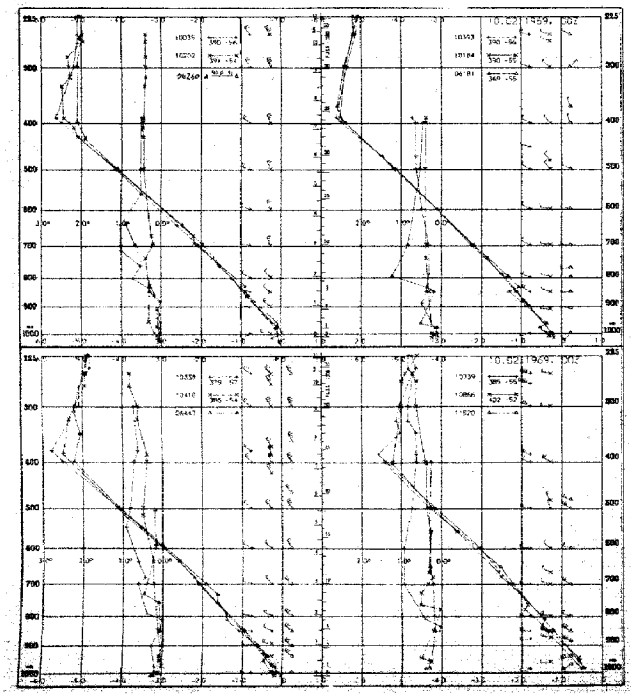


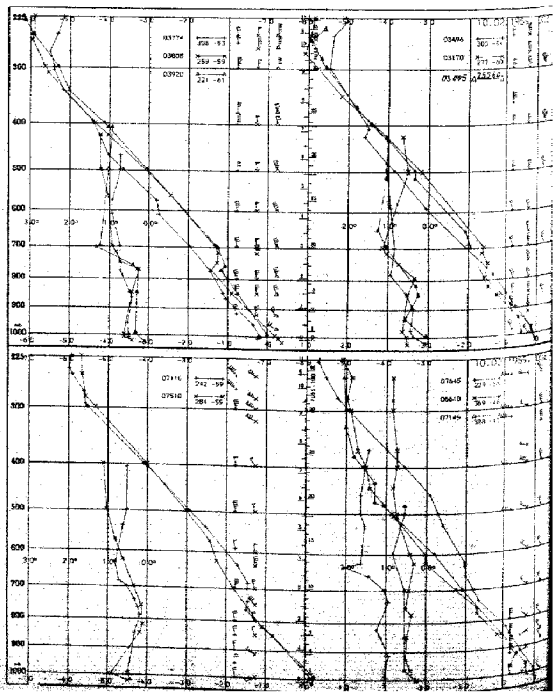
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

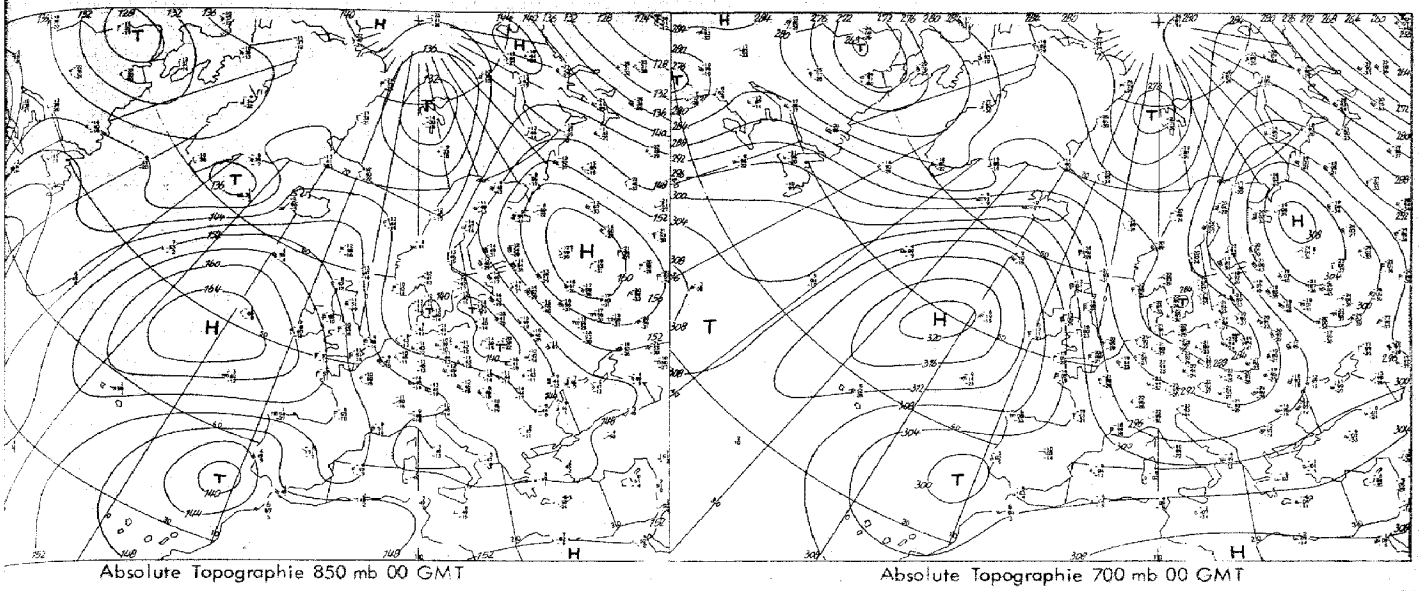
Karten 1:60 Mill.



Aerologische Diagramme

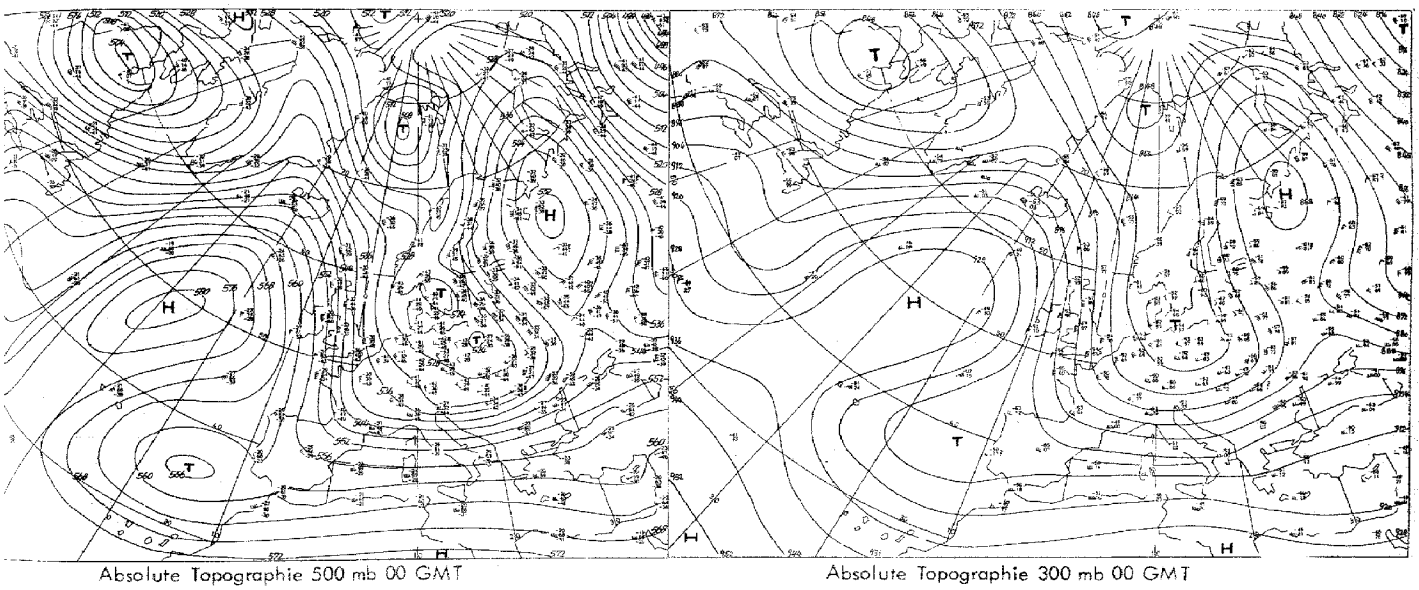
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





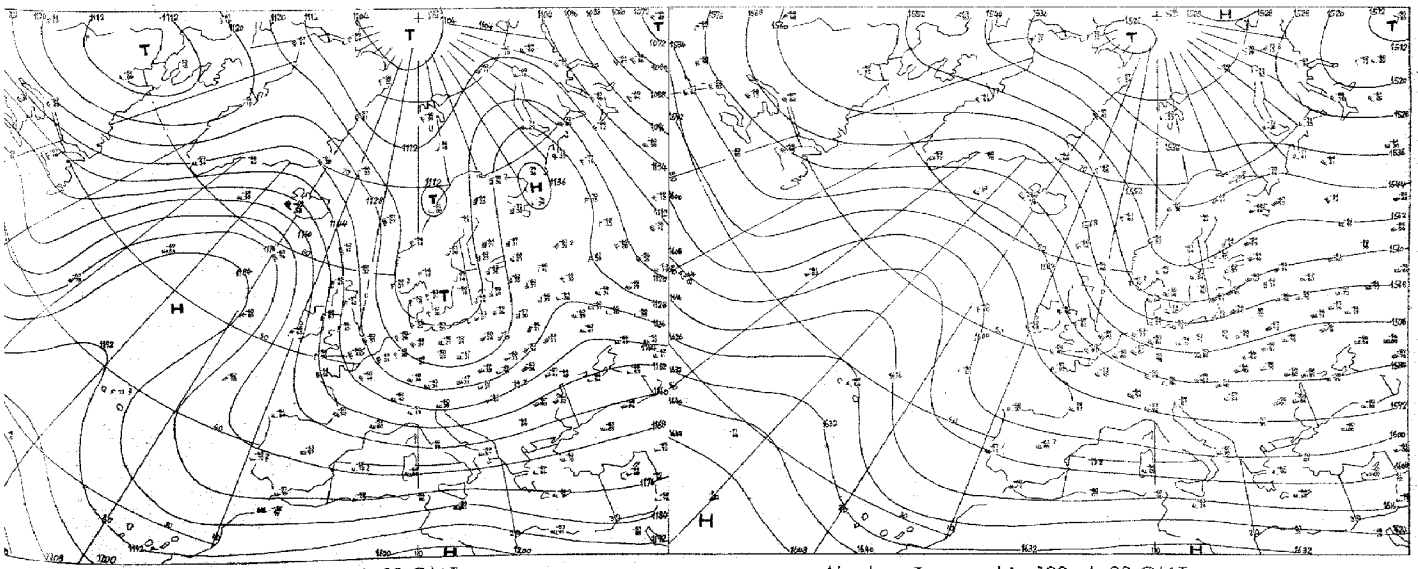
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

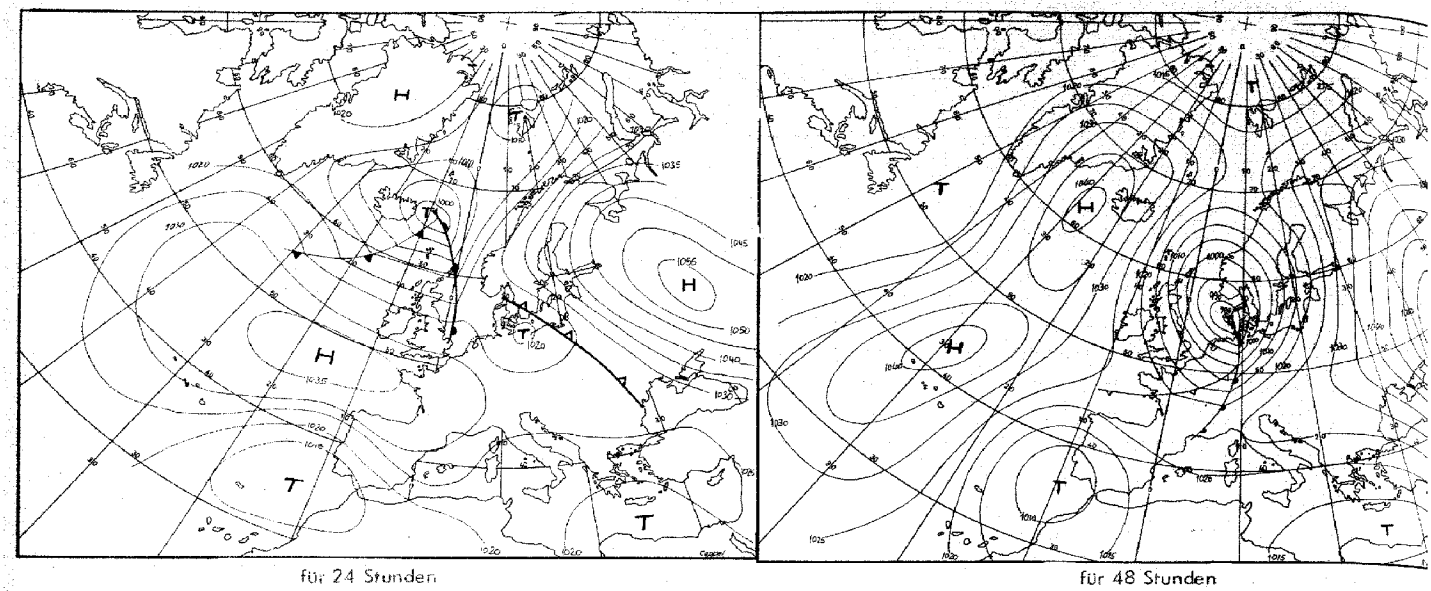


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

11:60 Mill.

## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

für 48 Stunden

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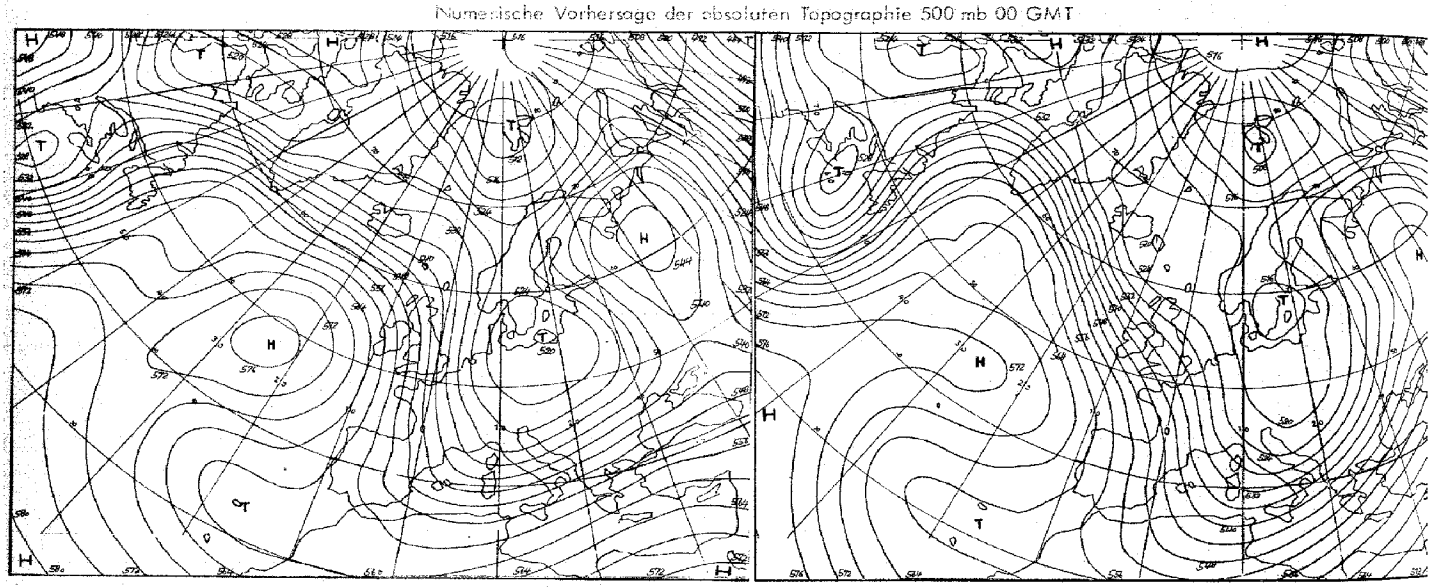
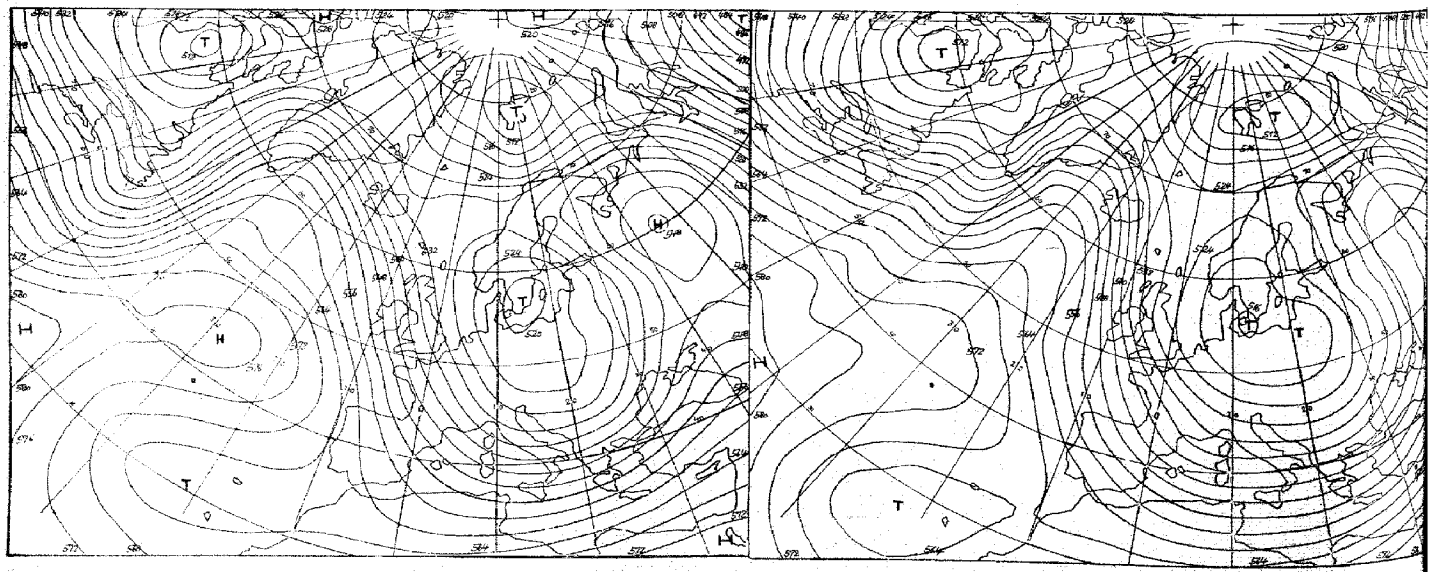


für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Montag, den 10. Februar 1969 — Nr. 41

| Station | Höhe | Nr | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | $f_x f_x - f_n f_n$ | $f_x f_x - f_n f_n$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 23615 | 7002= | 16702 | 25200 | 52400 | | | |
| List | 27 | 020 | | | | | | 00408 | 5810= | 16653 | 00900 | 53208 | | | |
| Husum | 3 | 029 | | | | | | 72905 | 62027 | 15951 | 752== | 52604 | | | |
| Schleswig | 44 | 035 | 82305 | 57268 | 16551 | 882== | 52802 | 80000 | 25738 | 16851 | 772== | 51705 | | | 793-- |
| Falshöft | 4 | 043 | 82003 | 58102 | 16953 | 9=== | 54400 | 82104 | 65022 | 16954 | 9=== | 55400 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 82106 | 30107 | 16451 | 865== | 52603 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 92411 | 03476 | 18152 | 9=== | 59102 | 82513 | 15954 | 17252 | 862== | 52609 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 72409 | 57018 | 17551 | 764== | 51101 | 82412 | 57262 | 16951 | 775== | 51706 | | | 701-- |
| Lübeck | 13 | 156 | | | | | | 82708 | 59716 | 17051 | 874== | 51809 | | | |
| Emden-Wolthusen | 0 | 202 | 02509 | 50020 | 18452 | 00900 | 53802 | 82407 | 58029 | 17950 | 756== | 52705 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 72509 | 75032 | 18851 | 764== | 52302 | 82609 | 70022 | 18451 | 862== | 52804 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82706 | 50027 | 20651 | 863== | 52601 | 82905 | 60022 | 20251 | 863== | 52704 | | | 793-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82308 | 40058 | 20451 | 853== | 52705 | 82510 | 40268 | 19851 | 853== | 51706 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 82605 | 30717 | 19850 | 863== | 52705 | | | |
| Hannover-Langenhgn. | 55 | 338 | 72409 | 50018 | 19951 | 756== | 52203 | 82407 | 62012 | 19051 | 653== | 52809 | | | 791-- |
| Braunschweig-Völkenrode | 82 | 348 | 82507 | 40738 | 20151 | 874== | 52104 | 82505 | 50107 | 19451 | 864== | 52807 | | | 792-- |
| Berlin-Dahlem | 51 | 381 | 72609 | 59025 | 19652 | 753== | 53206 | 82004 | 35858 | 19052 | 852== | 53806 | | | 792-- |
| Berlin-Tempelhof | 50 | 384 | 72709 | 59707 | 19352 | 753== | 53106 | 82104 | 28712 | 19153 | 863== | 53803 | | | 792-- |
| Düsseldorf | 41 | 400 | 82312 | 50268 | 22551 | 863== | 52601 | 82508 | 58108 | 21751 | 863== | 52709 | | | 796-- |
| Bocholt | 25 | 406 | 62407 | 50027 | 21550 | 863== | 50301 | 72604 | 60022 | 21050 | 763== | 50805 | | | 793-- |
| Essen | 154 | 410 | 82406 | 57707 | 21951 | 854== | 52703 | 82707 | 50227 | 21351 | 854== | 52707 | | | 797-- |
| Kahler Asten □ | 835 | 427 | 92511 | 03717 | 44657 | 9=== | 58805 | 92507 | 03717 | 43757 | 9=== | 57706 | | | 701-- |
| Kassel | 158 | 438 | 32007 | 50227 | 22752 | 85600 | 55304 | 71906 | 50727 | 21653 | 754== | 54811 | | | 792-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82608 | 50717 | 22952 | 772== | 53710 | | | |
| Nürburg | 626 | 510 | | | | | | 82310 | 40717 | 23355 | 872== | 52709 | | | |
| Köln | 91 | 513 | 82611 | 55028 | 22851 | 854== | 53705 | 82708 | 56707 | 21551 | 873== | 52713 | | | 791-- |
| Koblenz | 96 | 515 | | | | | | 81812 | 45717 | 22652 | 874== | 54717 | | | |
| Marienberg | 547 | 526 | | | | | | 82108 | 06717 | 22256 | 871== | 52708 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92412 | 00494 | 44959 | 9=== | 59400 | 92313 | 06737 | 43959 | 9=== | 59812 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 72110 | 52021 | 26552 | 85542 | 56707 | 82212 | 30712 | 24854 | 873== | 55816 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 82317 | 15732 | 23955 | 872== | 52712 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 82906 | 02712 | 45558 | 861== | 58806 | 92506 | 01717 | 44553 | 9=== | 58714 | | | 792-- |
| Frankfurt-Flugh. | 112 | 637 | 22009 | 62021 | 25652 | 25701 | 57704 | 82111 | 35717 | 24153 | 852== | 55715 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 12315 | 75030 | 25955 | 15500 | 57301 | 12010 | 75020 | 24755 | 00701 | 53815 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82416 | 50717 | 24156 | 854== | 58101 | 72411 | 57717 | 23557 | 774== | 53807 | | | 795-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72305 | 50035 | 27856 | 754== | 57701 | 82305 | 59032 | 25455 | 854== | 55712 | | | 797-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72404 | 52717 | 28856 | 755== | 58203 | 22206 | 65012 | 27959 | 25200 | 54715 | | | 797-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 02112 | 65020 | 26457 | 00900 | 60812 | | | |
| Nürnberg | 319 | 763 | 72509 | 70027 | 26054 | 753== | 58400 | 62104 | 70011 | 25255 | 65400 | 54709 | | | 797-- |
| Regensburg | 376 | 776 | 72606 | 55027 | 26955 | 755== | 59101 | 72405 | 65022 | 26657 | 752== | 59807 | | | 797-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92705 | 01497 | 46362 | 9=== | 63804 | | | |
| Freiburg | 269 | 803 | 82310 | 58022 | 29154 | 85526 | 57500 | 72504 | 70012 | 28454 | 5557= | 57809 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 42809 | 70227 | 28252 | 45700 | 59801 | 11904 | 80010 | 27853 | 10940 | 60609 | | | 797-- |
| München-Riem | 529 | 866 | 22609 | 70011 | 27956 | 25700 | 60601 | 12305 | 70010 | 27557 | 10930 | 60805 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 62506 | 80022 | 27257 | 60930 | 60805 | | | |
| Passau | 409 | 893 | 42705 | 50022 | 27452 | 45500 | 59400 | 62403 | 60032 | 27156 | 65200 | 59806 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72705 | 55022 | 29254 | 785== | 59400 | 82709 | 65702 | 28454 | 833== | 58807 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 72402 | 50712 | 30358 | 756== | 60400 | 61403 | 60717 | 30461 | 653== | 63811 | | | 797-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 33412 | 39018 | 71774 | 25-41 | 76801 | 92516 | 00490 | 90675 | 9=== | 75710 | | | 794-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 22516 | 82020 | 48160 | 13240 | 62810 | | ---28 | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 82710 | 81717 | 48065 | 853== | 66606 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 1o. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$•pp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$•pp | 00-06 $f_x f_x - f_d f_d$ | 06-09 $f_x f_x - f_d f_d$ | 18-06 7RR $T_x T_x$ | $T_m T_m T_n T_g T_g$ | RR 24 | Esss' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 30414 | 5201- | 17501 | 35500 | 51306 | 10416 | 70011 | 19300 | 11401 | 51220 | | | 70000 | 01851 | 97044 | 6010 |
| List | 27 | 020 | 90110 | 0445- | 18155 | 9==== | 55216 | 10110 | 60010 | 19354 | 10930 | 54211 | | | 70455 | 501-- | 04054 | 9150 |
| Husum | 3 | 029 | 73505 | 58107 | 16652 | 755== | 53307 | 70103 | 25102 | 18453 | 764-- | 54218 | | | 70353 | 50654 | 03050 | 9070 |
| Schleswig | 44 | 035 | 73605 | 56108 | 16651 | 755== | 52306 | 80110 | 60022 | 18152 | 854-- | 53215 | | | 70551 | 51252 | 06039 | 9100 |
| Falshöft | 4 | 043 | 50413 | 50267 | 16750 | 9==== | 51400 | 80318 | 57107 | 18150 | 856-- | 51312 | | | 70154 | ---55 | 01--- | |
| Kiel | 7 | 045 | 82205 | 20717 | 16451 | 862== | 52500 | 80905 | 56107 | 17551 | 765-- | 52211 | | | 70351 | 51252 | 03016 | 9060 |
| Norderney | 13 | 113 | 33419 | 75018 | 17002 | 32500 | 53400 | 30120 | 70011 | 19101 | 32200 | 52521 | 22--- | 28-41 | 70200 | 00451 | 03034 | 6010 |
| Bremerhaven | 7 | 129 | 92204 | 03478 | 17252 | 9==== | 52500 | 43607 | 63268 | 17751 | 42430 | 52205 | | | 79352 | 50655 | 95055 | 9109 |
| Cuxhaven | 5 | 131 | 03310 | 80027 | 17000 | 00900 | 53704 | 83512 | 35031 | 18351 | 854-- | 52513 | | | 70352 | 00459 | 03058 | 9070 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 72403 | 58268 | 16552 | 753== | 52603 | 82706 | 50102 | 17251 | 755-- | 51206 | | | 70452 | 50252 | 04048 | 9140 |
| Lübeck | 13 | 156 | 82607 | 5071- | 16752 | 874-= | 52703 | 82804 | 57107 | 16851 | 863-- | 52301 | | | 70352 | 50452 | 03010 | 9080 |
| Emden-Wolthusen | 0 | 202 | 52704 | 59018 | 17551 | 55090 | 52601 | | | | | | | | 70252 | 51055 | 05026 | 9130 |
| Emden-Hafen | 6 | 203 | | | | | | 53205 | 60021 | 18751 | 552-- | 52206 | | | | | | |
| Cloppenburg | 42 | 216 | 82405 | 56227 | 18551 | 674== | 54706 | 72705 | 30227 | 18650 | 774-- | 53101 | | | 79352 | 00152 | 02023 | 9070 |
| Bremen | 3 | 224 | 72805 | 24738 | 17751 | 723== | 52709 | 82906 | 40717 | 18151 | 864-- | 52204 | | | 70151 | 00253 | 01045 | 9070 |
| Soltau | 77 | 235 | 82505 | 5070- | 17551 | 855== | 53706 | 82302 | 20107 | 17551 | 855-- | 52400 | | | 79753 | 50654 | 02036 | 9179 |
| Lüchow | 35 | 253 | 82203 | 5202- | 17652 | 855== | 53603 | 81805 | 40732 | 17752 | 854-- | 52301 | | | 79254 | 52259 | 02004 | 9039 |
| Lingen | 21 | 305 | 82607 | 56107 | 18850 | 863== | 51706 | 72907 | 57107 | 19351 | 762-- | 52205 | | | 79251 | 00052 | 01026 | 9049 |
| Münster | 64 | 313 | 82705 | 56712 | 19951 | 862-= | 52703 | 72906 | 40717 | 19751 | 755-- | 52703 | | | 79651 | 51052 | 02005 | 9050 |
| Osnabrück | 95 | 317 | 82508 | 50788 | 19051 | 773== | 52609 | 72704 | 50227 | 19351 | 773-- | 51202 | | | 79751 | 50651 | 95004 | 9029 |
| Gütersloh | 72 | 320 | 82408 | 37858 | 19551 | 863== | 52603 | 82510 | 17708 | 19451 | 872-= | 51601 | | | 70151 | ----- | 01--- | |
| Bad Salzuflen | 98 | 325 | 82805 | 50107 | 19551 | 754== | 53704 | 82705 | 12737 | 19251 | 852== | 52703 | | | 79451 | 50451 | 02012 | 9039 |
| Hannover-Langenhgn. | 55 | 338 | 72407 | 59261 | 18751 | 755== | 52703 | 92505 | 11752 | 18151 | 9---= | 52706 | | | 79152 | 50554 | 94015 | 4979 |
| Braunschweig-Völkenrode | 82 | 348 | 72304 | 58708 | 18952 | 755== | 54705 | 72207 | 56107 | 18651 | 755== | 53703 | | | 79353 | 50655 | 95002 | 9010 |
| Berlin-Dahlem | 51 | 381 | 72303 | 50268 | 18552 | 5553= | 53605 | 72304 | 40772 | 18952 | 755-- | 53104 | | | 70153 | 51058 | 02000 | 9070 |
| Berlin-Tempelhof | 50 | 384 | 72307 | 30707 | 18552 | 753-= | 53705 | 72206 | 28227 | 18852 | 754-- | 53003 | | | 79353 | 50754 | 01--- | 9070 |
| Düsseldorf | 41 | 400 | 82604 | 50555 | 21150 | 873== | 51706 | 82810 | 57108 | 21900 | 863== | 51208 | | | 70151 | 50752 | 02--- | 9040 |
| Bocholt | 25 | 406 | 82806 | 56107 | 20751 | 862-= | 51602 | 92805 | 05454 | 21351 | 9---- | 51205 | | | 79651 | 50852 | 03000 | 9159 |
| Essen | 154 | 410 | 82604 | 50737 | 20851 | 873== | 52605 | 82808 | 08717 | 21151 | 872-= | 51304 | | | 70153 | 51552 | 03000 | 9080 |
| Kahler Asten □ | 835 | 427 | 92605 | 06717 | 43257 | 9-=== | 57706 | 92607 | 04707 | 43255 | 9---- | 57601 | | | 70357 | 56958 | 08000 | 9440 |
| Kassel | 158 | 438 | 62004 | 50707 | 21054 | 65500 | 55706 | 72004 | 30707 | 20753 | 755-- | 55703 | | | 79454 | 51955 | 04002 | 9090 |
| Göttingen | 176 | 444 | 71905 | 5078- | 20353 | 754== | 55708 | 81904 | 25717 | 20152 | 855-- | 54702 | | | 70154 | 52056 | 03000 | 9110 |
| Braunlage | 607 | 452 | 82605 | 3070- | 20256 | 864== | 57704 | 52604 | 30707 | 20155 | 55400 | 57400 | | | 70257 | 55257 | 08000 | 9371 |
| Aachen | 202 | 501 | 82804 | 30227 | 22751 | 772== | 52701 | 82908 | 30707 | 22751 | 862-= | 51500 | | | 79652 | 520-- | 96040 | 9151 |
| Nürburg | 626 | 510 | 82711 | 40717 | 22555 | 872== | 56604 | 82707 | 13737 | 22254 | 871-- | 54400 | | | 70258 | 56658 | 02--- | 9150 |
| Köln | 91 | 513 | 82803 | 50227 | 21150 | 872== | 51604 | 83009 | 35707 | 21400 | 852-= | 51203 | | | 70252 | 50854 | 02013 | 9070 |
| Koblenz | 96 | 515 | 81805 | 57717 | 21852 | 874-= | 57708 | 81806 | 12737 | 21452 | 873-- | 53703 | | | 70253 | 516-- | 02072 | 9030 |
| Marienberg | 547 | 526 | 82103 | 30717 | 21556 | 872== | 57607 | 82503 | 10717 | 21055 | 872-= | 56701 | | | 70257 | 55757 | 02006 | 9240 |
| Gießen | 186 | 532 | 81803 | 50712 | 21253 | 755-= | 55710 | 82203 | 58227 | 21053 | 755-= | 54802 | | | 79754 | 52554 | 97007 | 9091 |
| Bad Hersfeld | 212 | 542 | 82302 | 40717 | 21854 | 855== | 55711 | 72306 | 50227 | 21354 | 45501 | 54704 | | | 70254 | 52655 | 02000 | 9070 |
| Wasserkuppe □ | 921 | 544 | 92413 | 00717 | 43159 | 9==== | 59709 | 92411 | 01717 | 43159 | 9---- | 59801 | | | 70459 | 58959 | 04000 | 9420 |
| Trier-Petrisberg | 265 | 609 | 82209 | 50717 | 24054 | 774== | 56607 | 82205 | 30717 | 24054 | 862-= | 55500 | | | 79355 | 54856 | 93029 | 9080 |
| Deuselbach | 479 | 615 | 82515 | 57107 | 23055 | 672== | 56507 | 82713 | 50222 | 23055 | 853-- | 56400 | | | 70157 | 55857 | 01019 | 9140 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92902 | 02717 | 43558 | 9==== | 58712 | 93204 | 01717 | 44355 | 9==-- | 56003 | | | 70258 | 58359 | 02010 | 9190 |
| Frankfurt-Flugh. | 112 | 637 | 91909 | 12757 | 22954 | 9==== | 55712 | 62210 | 25717 | 22353 | 65500 | 54606 | | | 70155 | 53757 | 07043 | 8100 |
| Darmstadt | 133 | 639 | 81914 | 18717 | 22854 | 661-= | 55710 | 71913 | 35717 | 22453 | 755-= | 55602 | 20-29 | | 70355 | 53257 | 03012 | 9100 |
| Würzburg | 259 | 655 | 62012 | 54781 | 23255 | 45570 | 56713 | 82505 | 50717 | 22554 | 6557- | 56705 | | | 79256 | 53958 | 92025 | 9050 |
| Bad Kissingen | 216 | 658 | 82202 | 56717 | 22455 | 855-= | 58706 | 82202 | 60717 | 22454 | 4557- | 56301 | | | 70155 | 53757 | 01008 | 9100 |
| Coburg | 337 | 671 | 81603 | 30717 | 22956 | 854== | 58707 | 81801 | 56717 | 22655 | 855-- | 57604 | | | 70156 | 54058 | 01002 | 9110 |
| Bamberg | 239 | 675 | 81806 | 60712 | 23756 | 855-- | 57709 | 81810 | 30777 | 23155 | 855-= | 57705 | | | 79758 | 53661 | 97012 | 9069 |
| Hof | 567 | 685 | 82311 | 56717 | 23357 | 863-= | 59604 | 12008 | 60787 | 22457 | 18400 | 59807 | | | 79558 | 55658 | 95014 | 9060 |
| Weiden | 438 | 688 | 82005 | 56022 | 24857 | 755== | 58706 | 81707 | 70027 | 24356 | 755-= | 59704 | | | 79457 | 55057 | 95011 | 9070 |
| Berus | 363 | 704 | 92315 | 0573- | 24856 | 9==== | 56709 | 92312 | 03737 | 24655 | 9---= | 56703 | | | 79356 | 55959 | 01003 | 9110 |
| Selbach/Saar | 431 | 705 | 82308 | 4010- | 24157 | 872== | 57612 | 82309 | 25712 | 24055 | 872-= | 56500 | | | 70357 | | | 9150 |
| Saarbrücken-Ensheim | 322 | 708 | 82310 | 13737 | 24856 | 872-= | 57716 | 92308 | 06737 | 24755 | 9---- | 56001 | | | 70157 | 56362 | 01002 | 9110 |
| Neustadt/Weinstr. | 161 | 723 | 82512 | 30737 | 22953 | 864== | 56718 | 82912 | 40737 | 22753 | 6757= | 56501 | ---28 | | 70254 | 53255 | 02071 | 8040 |
| Weinbiet/Weinstr. | 553 | 724 | 92520 | 06717 | 22057 | 9==== | 58717 | 82718 | 20717 | 22057 | 872-= | 58400 | ---31 | ---31 | 70157 | 57158 | 01059 | 9110 |
| Karlsruhe | 114 | 727 | 82208 | 45712 | 24554 | 864== | 56714 | 82208 | 50227 | 24554 | 854-= | 55400 | | | 79755 | 53857 | 92023 | 9219 |
| Mannheim | 97 | 729 | 81804 | 10737 | 23754 | 872== | 55612 | 81603 | 30717 | 23753 | 872-= | 54400 | | | 70355 | 52457 | 03049 | 9070 |
| Stuttgart-Echterdingen | 396 | 738 | 72310 | 50761 | 26658 | 3567= | 60711 | 82415 | 25737 | 24655 | 854-= | 58715 | | | 79760 | 55262 | 97--- | 9119 |
| Öhringen | 276 | 742 | 82408 | 52702 | 24254 | 854== | 57714 | 82404 | 20717 | 23855 | 874-= | 56704 | | | 79755 | 54059 | 92003 | 9119 |
| Ansbach | 413 | 755 | 62704 | 50702 | 24756 | 65500 | 59711 | 82508 | 60717 | 23555 | 864-= | 57709 | | | 79757 | 54558 | 97037 | 9049 |
| Weißenburg/Bay. | 422 | 761 | 82110 | 55701 | 25156 | 855== | 60711 | 82110 | 50717 | 25357 | 854-= | 59400 | | | 79757 | 54758 | 92016 | 9109 |
| Nürnberg | 319 | 763 | 31804 | 52031 | 24357 | 25401 | 59711 | 81905 | 20717 | 23455 | 854-= | 57607 | | | 79757 | 53658 | 97021 | 9029 |
| Regensburg | 376 | 776 | 72307 | 65022 | 25756 | 755-= | 59707 | 52206 | 70037 | 25455 | 15642 | 59704 | | | 79757 | 54660 | 93008 | 9089 |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 02787 | 45962 | 9==== | 63704 | 92305 | 02787 | 45662 | 9---- | 63703 | | | 70263 | 61263 | 04008 | 9590 |
| Freiburg | 269 | 803 | 02105 | 70012 | 27354 | 00900 | 58609 | 72111 | 65022 | 27354 | 4561= | 58400 | | | 70055 | 53157 | 91045 | 9030 |
| Freudenstadt □ | 797 | 815 | 82705 | 65027 | 46358 | 854-- | 60714 | 92709 | 06732 | 45758 | 9---- | 59708 | | | 79559 | 58062 | 01025 | 9560 |
| Klippeneck □ | 973 | 818 | 72311 | 8003- | 46660 | 50932 | 63710 | 72413 | 70702 | 46660 | 35272 | 62400 | | | 70060 | 59563 | 97047 | 9180 |
| Tübingen | 370 | 826 | 72203 | 80038 | 27159 | 15572 | 61612 | 82411 | 60722 | 25555 | 855-= | 58808 | | | 79760 | 54364 | 97061 | 9129 |
| Stötten | 734 | 836 | 62615 | 70022 | 25956 | 45502 | 64716 | 82413 | 12737 | 25358 | 871-= | 60604 | | | 79761 | 57464 | 91019 | 9320 |
| Ulm | 522 | 838 | 02310 | 5002- | 27761 | 00900 | 63510 | 82310 | 35731 | 26458 | 875-= | 60604 | | | 79161 | 56262 | 91046 | 9079 |
| Augsburg | 477 | 852 | 12505 | 65030 | 27158 | 10941 | 60606 | 32406 | 70020 | 25655 | 10942 | 59806 | | | 79759 | 55061 | 97061 | 9039 |
| München-Riem | 529 | 866 | 22204 | 70020 | 27056 | 25700 | 60708 | 22308 | 65020 | 26155 | 20931 | 61504 | | | 70058 | 54961 | 91029 | 9030 |
| Mühldorf | 401 | 875 | 12603 | 82012 | 26959 | 10940 | 61705 | 32508 | 68030 | 25855 | 10931 | 60706 | | | 70059 | 54363 | 97025 | 9040 |
| Passau | 409 | 893 | 72703 | 65012 | 26756 | 755-= | 58702 | 72604 | 65702 | 26155 | 755-= | 59706 | | | 70056 | 54556 | 01006 | 9070 |
| Feldberg/Schw. □ | 1486 | 908 | 22516 | 01488 | 47664 | 24500 | 64707 | 92724 | 06707 | 47563 | 9---= | 63601 | ---28 | 25-36 | 70164 | 63067 | 02025 | 9610 |
| Konstanz | 399 | 929 | 13103 | 55021 | 26358 | 15640 | 60711 | 72706 | 70031 | 27654 | 2557= | 59400 | | | 70058 | 54963 | 97047 | 9060 |
| Friedrichshafen | 401 | 934 | 12808 | 80027 | 27758 | 11540 | 58711 | 62609 | 80031 | 27554 | 11572 | 58301 | | | 79756 | 53460 | 92037 | 9069 |
| Kempten-Lenzried | 705 | 946 | 72003 | 50717 | 29160 | 755== | 62707 | 42106 | 80037 | 27555 | 25502 | 60602 | | | 79162 | 56666 | 91047 | 9309 |
| Oberstdorf □ | 810 | 948 | 81803 | 58032 | 47561 | 856== | 63710 | 52003 | 65012 | 47559 | 55700 | 63804 | | | 70061 | 58564 | 97017 | 9550 |
| Zugspitze ■ | 2960 | 961 | 72511 | 02414 | 89975 | 75--= | 76708 | 12612 | 89024 | 89974 | 10641 | 78500 | | | 79575 | 734-- | 02010 | 9689 |
| Hohenpeißenberg □ | 977 | 962 | 22514 | 30030 | 47361 | 20941 | 62708 | 22515 | 89030 | 47257 | 19501 | 62604 | ---28 | ---31 | 70061 | 59063 | 97045 | 9420 |
| Garmisch-Partenkirchen | 719 | 963 | 10000 | 50020 | 31566 | 15700 | 67610 | 10000 | 84020 | 30364 | 15700 | 64802 | | | 70066 | 57469 | 97031 | 9460 |
| Wendelstein □ | 1832 | 980 | 92607 | 00457 | 47466 | 9==== | 66807 | 52315 | 89024 | 47165 | 55400 | 67603 | | | 70369 | 65367 | 04018 | 9650 |
| Berchtesgaden | 542 | 997 | 80000 | 58102 | 28659 | 856== | 60701 | 60000 | 65032 | 28459 | 657-= | 60702 | | | 70060 | 56665 | 97005 | 9220 |

Montag, den 10. Februar 1969

| Station | Höhe | Ii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 50313 | 80031 | 19801 | 51400 | 52105 | 50112 | 80022 | 19701 | 51400 | 53801 | | | 700-- | | | |
| List | 27 | 020 | 93610 | 06430 | 19752 | 9==== | 52104 | 13609 | 50104 | 19452 | 15740 | 53803 | | | 700-- | | | |
| Husum | 3 | 029 | 33606 | 18284 | 19255 | 36200 | 56208 | 03605 | 25100 | 18855 | 00900 | 56804 | | | 700-- | | | |
| Schleswig | 44 | 035 | 83607 | 56102 | 19253 | 864== | 55211 | 53403 | 56102 | 18653 | 56200 | 54706 | | | 700-- | | | |
| Falshöft | 4 | 043 | 80208 | 50107 | 19552 | 866== | 53214 | 83308 | 40102 | 19153 | 865== | 54804 | | | 797-- | | | |
| Kiel | 7 | 045 | 70605 | 57227 | 18000 | 754== | 51205 | 63609 | 52262 | 18151 | 65400 | 52101 | | | 701-- | | | |
| Norderney | 13 | 113 | 43420 | 75268 | 19802 | 32502 | 52107 | 23513 | 55261 | 19701 | 33430 | 53601 | 28-41 | | 793-- | | | |
| Bremerhaven | 7 | 129 | 13511 | 59011 | 19351 | 16330 | 52213 | 10111 | 64020 | 19050 | 11500 | 53500 | | | 793-- | | | |
| Cuxhaven | 5 | 131 | 23411 | 50101 | 19652 | 25400 | 53113 | 23511 | 62030 | 19551 | 21400 | 54601 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 82803 | 40708 | 17551 | 863== | 51103 | 73507 | 57267 | 17350 | 754== | 50702 | | | 793-- | | | |
| Lübeck | 13 | 156 | 83405 | 56707 | 17151 | 774== | 52203 | 70404 | 50717 | 17150 | 774== | 51400 | | | 795-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 13105 | 65020 | 20300 | 12500 | 53400 | | | | | | |
| Emden-Hafen | 6 | 203 | 13307 | 58031 | 20300 | 12600 | 52216 | | | | | | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 63305 | 56037 | 19651 | 655== | 52212 | 73205 | 57031 | 19651 | 755== | 51602 | | | 795-- | | | |
| Bremen | 3 | 224 | 83010 | 40707 | 18500 | 864== | 52204 | 13511 | 60027 | 18500 | 11530 | 54202 | | | 796-- | | | |
| Soltau | 77 | 235 | 72903 | 58107 | 17651 | 755== | 53201 | 83206 | 50712 | 17151 | 854== | 52605 | | | 701-- | | | |
| Lüchow | 35 | 253 | 72702 | 58237 | 17500 | 784== | 52701 | 73205 | 52022 | 17000 | 68532 | 53605 | | | 797-- | | | |
| Lingen | 21 | 305 | 43108 | 64267 | 20001 | 42500 | 51207 | 13405 | 70020 | 20402 | 10940 | 53204 | | | 793-- | | | |
| Münster | 64 | 313 | 73107 | 58037 | 19900 | 755== | 52303 | 33208 | 75011 | 20101 | 32500 | 54101 | | | 793-- | | | |
| Osnabrück | 95 | 317 | 73210 | 56702 | 19450 | 773== | 52202 | 23307 | 70018 | 19400 | 21500 | 53400 | | | 703-- | | | |
| Gütersloh | 72 | 320 | 82812 | 40708 | 19100 | 854== | 51702 | 23109 | 66018 | 19000 | 28400 | 54400 | | | | | | |
| Bad Salzuflen | 98 | 325 | 83304 | 56227 | 19050 | 754== | 52701 | 63304 | 60037 | 19050 | 685== | 54400 | | | 703-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 82908 | 57712 | 18351 | 853== | 52302 | 73009 | 58107 | 17951 | 784== | 52704 | | | 702-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82308 | 12737 | 17651 | 872== | 52710 | 73006 | 56227 | 17451 | 55530 | 52602 | | | 795-- | | | |
| Berlin-Dahlem | 51 | 381 | 42204 | 56017 | 18450 | 455== | 54805 | 72004 | 60268 | 17450 | 4847= | 53710 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 42105 | 50107 | 18451 | 38401 | 54804 | 61906 | 44718 | 17351 | 684== | 53711 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 72809 | 56228 | 21901 | 785== | 51400 | 63012 | 60028 | 21402 | 62400 | 52605 | | | 792-- | | | |
| Bocholt | 25 | 406 | 32907 | 52034 | 21801 | 31400 | 52204 | 33306 | 68037 | 21502 | 38540 | 52602 | | | 700-- | | | |
| Essen | 154 | 410 | 73111 | 50107 | 21350 | 753== | 51003 | 73210 | 56102 | 20501 | 785== | 52608 | | | 795-- | | | |
| Kahler Asten □ | 835 | 427 | 93212 | 01857 | 43355 | 9==== | 56601 | 93116 | 06718 | 42155 | 9==== | 57612 | | ---26 | 704-- | | | |
| Kassel | 158 | 438 | 82105 | 30717 | 19751 | 755== | 53809 | 82901 | 30717 | 18650 | 755== | 52609 | | | 794-- | | | |
| Göttingen | 176 | 444 | 82106 | 20717 | 18851 | 873== | 52810 | 92704 | 03737 | 17751 | 9==== | 51712 | | | 795-- | | | |
| Braunlage | 607 | 452 | 72305 | 30717 | 18755 | 754== | 57809 | 72604 | 35717 | 17554 | 784== | 55711 | | | 701-- | | | |
| Aachen | 202 | 501 | 82708 | 30727 | 22950 | 862== | 51203 | 82808 | 50107 | 22401 | 863== | 51805 | | | 702-- | | | |
| Nürburg | 626 | 510 | 83209 | 30717 | 21953 | 872== | 54400 | 73213 | 15868 | 21553 | 732== | 55804 | | | 701-- | | | |
| Köln | 91 | 513 | 83111 | 56267 | 21401 | 882== | 51400 | 83011 | 20858 | 20702 | 884== | 51707 | | | 701-- | | | |
| Koblenz | 96 | 515 | 81805 | 08867 | 20800 | 9==== | 54804 | 73210 | 40858 | 20301 | 735== | 50606 | | | 701-- | | | |
| Marienberg | 547 | 526 | 72814 | 45777 | 20353 | 752== | 54701 | 33012 | 30717 | 19153 | 873== | 54710 | | ---27 | 701-- | | | |
| Gießen | 186 | 532 | 82204 | 58227 | 20752 | 755== | 53702 | 53205 | 60227 | 18451 | 55500 | 52622 | | | 793-- | | | |
| Bad Hersfeld | 212 | 542 | 82304 | 18867 | 20452 | 855== | 54707 | 72305 | 45707 | 18952 | 755== | 53712 | | | 701-- | | | |
| Wasserkuppe □ | 921 | 544 | 92509 | 01717 | 43157 | 9==== | 58804 | 92511 | 00717 | 41957 | 9==== | 58612 | | | 701-- | | | |
| Trier-Petrisberg | 265 | 609 | 82309 | 50717 | 23651 | 754== | 54801 | 82308 | 40717 | 22450 | 3841= | 52711 | | | 791-- | | | |
| Deuselbach | 479 | 615 | 72115 | 50857 | 22553 | 732== | 54400 | 72718 | 40858 | 21253 | 732== | 54813 | | | 795-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93104 | 01707 | 44255 | 9==== | 55803 | 93307 | 01717 | 43354 | 9==== | 54713 | | | 701-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82209 | 50707 | 21852 | 854== | 53604 | 72009 | 25707 | 19951 | 752== | 52718 | | | 795-- | | | |
| Darmstadt | 133 | 639 | 82014 | 30707 | 21952 | 864== | 54805 | 81912 | 25268 | 20252 | 773== | 52717 | | | 701-- | | | |
| Würzburg | 259 | 655 | 62705 | 55227 | 21852 | 5857= | 55704 | 62204 | 62707 | 19851 | 655== | 54719 | | | 792-- | | | |
| Bad Kissingen | 216 | 658 | 62504 | 56027 | 21152 | 35530 | 55811 | 82106 | 65707 | 19451 | 755== | 53717 | | | 792-- | | | |
| Coburg | 337 | 671 | 82705 | 59027 | 21854 | 855== | 56804 | 72305 | 50227 | 19754 | 755== | 55720 | | | 701-- | | | |
| Bamberg | 239 | 675 | 82305 | 56787 | 21753 | 865== | 54711 | 82306 | 57227 | 20052 | 865== | 55716 | | | 792-- | | | |
| Hof | 567 | 685 | 72308 | 56787 | 21355 | 754== | 59705 | 72310 | 65787 | 19955 | 754== | 58713 | | | 797-- | | | |
| Weiden | 438 | 688 | 72203 | 56717 | 22455 | 754== | 57716 | 72207 | 62787 | 20755 | 755== | 56715 | | | 791-- | | | |
| Berus | 363 | 704 | 82514 | 40107 | 24454 | 862== | 55203 | 82515 | 50227 | 23353 | 863== | 54608 | | | 701-- | | | |
| Selbach/Saar | 431 | 705 | 82509 | 25787 | 23754 | 871== | 54400 | | | | | | | | 796-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82309 | 35707 | 24354 | 872== | 55802 | 82410 | 45707 | 23253 | 872== | 55711 | | | 701-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 62712 | 58717 | 22451 | 38541 | 55301 | 72810 | 50227 | 21100 | 12648 | 54712 | | | 702-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82515 | 25707 | 21755 | 871== | 56400 | 82720 | 30108 | 19854 | 872== | 55813 | ---31 | ---29 | 796-- | | | |
| Karlsruhe | 114 | 727 | 82210 | 30717 | 24053 | 873== | 54804 | 82012 | 60227 | 22152 | 874== | 54718 | | | 702-- | | | |
| Mannheim | 97 | 729 | 81803 | 20717 | 22852 | 872== | 53808 | 82004 | 56227 | 21253 | 6552= | 53615 | | | 705-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82414 | 20717 | 24354 | 854== | 56803 | 82412 | 18737 | 22554 | 854== | 54712 | | | 797-- | | | |
| Öhringen | 276 | 742 | 82510 | 35717 | 23054 | 864== | 55707 | 82711 | 30717 | 21353 | 874== | 54716 | | | 701-- | | | |
| Ansbach | 413 | 755 | 82704 | 50717 | 22754 | 6552= | 55705 | 82708 | 50717 | 21154 | 864== | 55715 | | | 792-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82109 | 57717 | 23455 | 754== | 57815 | 82407 | 56717 | 21754 | 754== | 55713 | | | 792-- | | | |
| Nürnberg | 319 | 763 | 62205 | 35717 | 22153 | 46308 | 54809 | 72506 | 40717 | 20453 | 6547= | 55716 | | | 701-- | | | |
| Regensburg | 376 | 776 | 82407 | 50717 | 23655 | 1741= | 57813 | 72405 | 75227 | 21454 | 3857= | 57718 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92308 | 02717 | 45262 | 9==== | 62705 | 92305 | 01717 | 43561 | 9==== | 61718 | | | 796-- | | | |
| Freiburg | 269 | 803 | 82215 | 55037 | 26252 | 3561= | 56708 | 82115 | 30732 | 24953 | 873== | 54715 | | ---28 | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 92511 | 06732 | 45857 | 9==== | 58704 | 72707 | 06757 | 45357 | 772== | 53707 | | | 704-- | | | |
| Klippeneck □ | 973 | 818 | 82310 | 52702 | 46359 | 5522= | 60805 | 82612 | 60707 | 45457 | 752== | 59715 | | | 797-- | | | |
| Tübingen | 370 | 826 | 82209 | 35717 | 25053 | 754== | 55703 | 82409 | 65227 | 23352 | 4557= | 56713 | | | 701-- | | | |
| Stötten | 734 | 836 | 82815 | 50717 | 24157 | 872== | 59708 | 82717 | 30703 | 22755 | 854== | 59612 | | | 794-- | | | |
| Ulm | 522 | 838 | 82411 | 50737 | 24355 | 1722= | 57012 | 72212 | 56227 | 22655 | 754== | 55716 | | | 794-- | | | |
| Augsburg | 477 | 852 | 82611 | 30731 | 24255 | 6741= | 57713 | 72715 | 58717 | 22154 | 55432 | 57717 | | ---26 | 793-- | | | |
| München-Riem | 529 | 866 | 72820 | 32030 | 24253 | 785== | 61011 | 72716 | 40717 | 22654 | 734== | 58717 | 20--- | | 700-- | | | |
| Mühldorf | 401 | 875 | 52611 | 75031 | 23452 | 32501 | 60816 | 82608 | 56712 | 22153 | 3741= | 57614 | | | 700-- | | | |
| Passau | 409 | 893 | 52503 | 70027 | 24354 | 48540 | 60715 | 82411 | 45718 | 21954 | 8022= | 58721 | | | 797-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92720 | 02715 | 47462 | 9==== | 62701 | 92724 | 03717 | 46062 | 9==== | 62614 | 25-36 | 29-35 | 7---- | | | |
| Konstanz | 399 | 929 | 82708 | 52707 | 26654 | 2742= | 58809 | 72705 | 58717 | 24654 | 2847= | 56718 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 82511 | 52787 | 26753 | 4752= | 56806 | 82418 | 57717 | 24954 | 874== | 55018 | | ---29 | 792-- | | | |
| Kempten-Lenzried | 705 | 946 | 82507 | 57717 | 26255 | 874== | 60808 | 82107 | 40737 | 25355 | 873== | 58613 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 82705 | 52032 | 47754 | 4562= | 65812 | 83606 | 45717 | 46655 | 875== | 60010 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 73208 | 80034 | 89673 | 15-46 | 77801 | 93213 | 03712 | 38573 | 9==== | 73611 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 62415 | 86031 | 47150 | 28538 | 62708 | 72522 | 68228 | 45453 | 7347= | 60817 | 21-37 | 23-42 | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 52405 | 84031 | 23953 | 15706 | 61724 | 82905 | 80021 | 22554 | 3571= | 64616 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 22112 | 89024 | 46464 | 11442 | 67805 | 72706 | 01411 | 44765 | 75=== | 65719 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 61403 | 70022 | 24552 | 51801 | 62719 | 60502 | 75032 | 22552 | 65700 | 65720 | | | 700-- | | | |

Montag, den 10. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | NhChCMCH | TdTdapp | 21 Uhr GMT Nddff | VVwwW | PPPTT | HhChCMCH | TdTdapp | 12–18 fxfx–fgfg | 18–21 fxfx–fgfg | 06–18 7RR TxTx | Mittel vom: 5. – 9.2. TsTsTs | Summen SsSsSs | tsts |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80311 | 50955 | 19550 | 734== | 52602 | 60315 | 80268 | 18951 | 63400 | 52706 | ---25 | | 79101 | 021 | 060 | 07 |
| List | 27 | 020 | 23406 | 70034 | 19052 | 22500 | 55704 | 80115 | 80031 | 18752 | 755== | 54605 | | | 70052 | 009 | 079 | 07 |
| Husum | 3 | 029 | 70104 | 50104 | 19155 | 762== | 56303 | 90803 | 02474 | 18755 | 9---- | 55804 | | | 70051 | 501 | 082 | 07 |
| Schleswig | 44 | 035 | 83404 | 50102 | 19655 | 762== | 56304 | 03305 | 50101 | 18455 | 00900 | 57806 | | | 70051 | 507 | 058 | 06 |
| Falshöft | 4 | 043 | 80110 | 50022 | 19152 | 9==== | 54400 | 83608 | 60023 | 19152 | 9---- | 54400 | | | 79750 | | | 07 |
| Kiel | 7 | 045 | 73405 | 58038 | 18553 | 754== | 54304 | 73404 | 60022 | 18754 | 754-- | 55102 | | | 70101 | 505 | 050 | 04 |
| Norderney | 13 | 113 | 63615 | 50871 | 19950 | 694== | 53302 | 23619 | 68261 | 18701 | 22400 | 53812 | | | 79502 | 021 | 040 | 10 |
| Bremerhaven | 7 | 129 | 13607 | 58101 | 19052 | 15500 | 53400 | 20403 | 57100 | 18853 | 20930 | 55802 | | | 79300 | 003 | 066 | 10 |
| Cuxhaven | 5 | 131 | 73512 | 58101 | 19453 | 763== | 54801 | 53607 | 60012 | 19153 | 55300 | 54603 | | | 70001 | 008 | 073 | 10 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 73309 | 56108 | 18253 | 753== | 53309 | 83407 | 30102 | 18354 | 862-- | 54101 | | | 79300 | 503 | 106 | 09 |
| Lübeck | 13 | 156 | 40304 | 50017 | 17651 | 40930 | 52306 | 80204 | 57712 | 17752 | 873-- | 53201 | | | 70100 | 505 | 084 | 03 |
| Emden-Wolthusen | 0 | 202 | 23405 | 56263 | 20351 | 23500 | 52400 | 23402 | 60268 | 19852 | 28400 | 53805 | | | 79401 | 013 | 031 | 24 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--50 | 002 | 073 | 03 |
| Bremen | 3 | 224 | 13107 | 57107 | 19254 | 15500 | 56205 | 83104 | 22111 | 19054 | 861== | 55702 | | | 79601 | 500 | 104 | 05 |
| Soltau | 77 | 235 | 83307 | 40222 | 17752 | 855== | 54207 | 83305 | 30107 | 18054 | 854-- | 54400 | | | 70200 | 514 | 132 | 06 |
| Lüchow | 35 | 253 | | | | | | 80504 | 2571= | 16752 | 855-- | 52400 | | | 7--01 | 515 | 154 | 01 |
| Lingen | 21 | 305 | 53405 | 50037 | 20651 | 58500 | 52302 | 72904 | 25711 | 19752 | 755-- | 53809 | | | 79303 | 006 | 055 | 08 |
| Münster | 64 | 313 | 73105 | 52031 | 20651 | 755== | 55305 | 42705 | 60021 | 20255 | 45500 | 53805 | | | 79401 | 503 | 097 | 05 |
| Osnabrück | 95 | 317 | 73106 | 55028 | 19951 | 755== | 53205 | 43003 | 45101 | 19953 | 45500 | 53701 | | | 70301 | 502 | 079 | 03 |
| Gütersloh | 72 | 320 | 62907 | 52038 | 19951 | 65400 | 54209 | 42707 | 58018 | 19653 | 45600 | 55803 | | | 79500 | | | 03 |
| Bad Salzuflen | 98 | 325 | 73404 | 58107 | 19752 | 755== | 54309 | 73202 | 30102 | 19452 | 755-- | 54804 | | | 70301 | 507 | 133 | 03 |
| Hannover-Langenhgn. | 55 | 338 | 83111 | 56718 | 18452 | 853== | 53304 | 83206 | 56107 | 18854 | 862== | 55103 | | | 70250 | 507 | 154 | 94 |
| Braunschweig-Völkenrode | 82 | 348 | 82907 | 56717 | 17651 | 854== | 53302 | 83010 | 56227 | 17652 | 853-- | 53400 | | | 70150 | 515 | 145 | 92 |
| Berlin-Dahlem | 51 | 381 | 72004 | 55028 | 17151 | 755== | 54603 | 71703 | 56107 | 16352 | 755=- | 54708 | | | 79700 | 527 | 196 | 01 |
| Berlin-Tempelhof | 50 | 384 | 81906 | 50108 | 17051 | 855== | 53603 | 71705 | 40222 | 16252 | 755== | 54708 | | | 79750 | 521 | | 01 |
| Düsseldorf | 41 | 400 | 53007 | 58038 | 21350 | 54630 | 53304 | 72906 | 56101 | 21250 | 757== | 51806 | | | 79302 | 002 | | 03 |
| Bocholt | 25 | 406 | 63004 | 58107 | 21750 | 655== | 53101 | 62805 | 58102 | 21251 | 655== | 52704 | | | 79702 | 004 | 057 | 16 |
| Essen | 154 | 410 | 13207 | 58101 | 21151 | 15500 | 54305 | 72804 | 30701 | 20851 | 755== | 53804 | | | 79501 | 505 | 067 | 08 |
| Kahler Asten □ | 835 | 427 | 83314 | 50268 | 42857 | 762== | 58310 | 83210 | 50858 | 42757 | 862== | 58801 | ---28 | | 70955 | 568 | 143 | 06 |
| Kassel | 158 | 438 | 63307 | 35227 | 19151 | 65500 | 54304 | 73206 | 64037 | 19652 | 755=- | 55204 | | | 70300 | 522 | 132 | 01 |
| Göttingen | 176 | 444 | 73502 | 56107 | 18452 | 755-= | 54307 | 83002 | 60782 | 18652 | 755=- | 55302 | | | 70451 | 530 | 109 | 01 |
| Braunlage | 607 | 452 | 83103 | 40717 | 17855 | 884-= | 57301 | 83110 | 25717 | 17455 | 854== | 56804 | | | 70354 | 560 | 215 | 03 |
| Aachen | 202 | 501 | 82808 | 30107 | 22751 | 862-= | 52303 | 82506 | 40102 | 21951 | 862== | 52808 | | | 70201 | 501 | 130 | 06 |
| Nürburg | 626 | 510 | 62907 | 58038 | 22455 | 662== | 56303 | 52709 | 40101 | 22656 | 57100 | 57000 | | | 70252 | 546 | | 06 |
| Köln | 91 | 513 | 63307 | 57028 | 21201 | 68401 | 53505 | 52807 | 56707 | 20800 | 55500 | 52705 | | | 70102 | 509 | 105 | 08 |
| Koblenz | 96 | 515 | 73208 | 60268 | 20502 | 6346= | 52500 | 73207 | 58022 | 20601 | 784== | 53103 | | | 70202 | 506 | 180 | 05 |
| Marienberg | 547 | 526 | 83310 | 50227 | 19854 | 563== | 55303 | 63009 | 20102 | 20255 | 861== | 56101 | ---27 | | 70253 | 550 | 177 | 05 |
| Gießen | 186 | 532 | 73205 | 62027 | 19152 | 755== | 54306 | 03203 | 66011 | 20154 | 00900 | 58108 | | | 70150 | 528 | 163 | 04 |
| Bad Hersfeld | 212 | 542 | 83005 | 30707 | 18952 | 754== | 54500 | 53302 | 50107 | 19754 | 55500 | 56205 | | | 70252 | 538 | 151 | 06 |
| Wasserkuppe □ | 921 | 544 | 92705 | 30717 | 41857 | 9==== | 58601 | 93312 | 01717 | 41557 | 9--=- | 59703 | | | 70257 | 582 | 200 | 07 |
| Trier-Petrisberg | 265 | 609 | 72605 | 58028 | 22551 | 784== | 52500 | 12503 | 62017 | 22852 | 18400 | 53201 | | | 79100 | 526 | 135 | 08 |
| Deuselbach | 479 | 615 | 72913 | 50108 | 24553 | 772== | 54303 | 82709 | 50102 | 21854 | 872== | 54000 | | | 79152 | 542 | 160 | 05 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83310 | 30707 | 43355 | 861== | 56301 | 83206 | 70027 | 43756 | 862== | 57208 | | | 70354 | 570 | 193 | 08 |
| Frankfurt-Flugh. | 112 | 637 | 62705 | 50027 | 19951 | 65500 | 54301 | 53305 | 65021 | 20451 | 35600 | 55105 | | | 70150 | 535 | 195 | 02 |
| Darmstadt | 133 | 639 | 82506 | 56358 | 20351 | 725== | 53502 | 53108 | 60018 | 20552 | 35502 | 54201 | | | 70451 | 524 | 205 | 04 |
| Würzburg | 259 | 655 | 52503 | 62228 | 19453 | 55500 | 54607 | 82707 | 60037 | 19252 | 854-= | 54702 | | | 70151 | 537 | 140 | 03 |
| Bad Kissingen | 216 | 658 | 72204 | 35107 | 19153 | 755== | 54604 | 72905 | 60022 | 18953 | 755-= | 54701 | | | 70151 | 541 | 157 | 08 |
| Coburg | 337 | 671 | 81805 | 50717 | 18954 | 864== | 54706 | 82704 | 50717 | 18554 | 854-= | 54705 | | | 70253 | 547 | 160 | 08 |
| Bamberg | 239 | 675 | 81804 | 15737 | 19352 | 862== | 54708 | 80000 | 35717 | 18454 | 864-= | 55709 | | | 70152 | 544 | 169 | 03 |
| Hof | 567 | 685 | 82005 | 50717 | 19356 | 855== | 57706 | 72304 | 58027 | 18355 | 756== | 59709 | | | 79152 | 559 | 191 | 03 |
| Weiden | 438 | 688 | 81705 | 59227 | 20255 | 865== | 57607 | 81404 | 40717 | 18855 | 864== | 57713 | | | 79255 | 544 | 197 | 03 |
| Berus | 363 | 704 | 82513 | 40227 | 22752 | 861== | 53606 | 82511 | 40702 | 22652 | 862== | 53701 | | | 70152 | 537 | 161 | 03 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--53 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82607 | 40227 | 22752 | 772-= | 54504 | 82604 | 06737 | 22452 | 860-= | 53802 | | | 70152 | 538 | 137 | 06 |
| Neustadt/Weinstr. | 161 | 723 | 72807 | 40057 | 21051 | 6747= | 54801 | 82710 | 20707 | 21251 | 874-= | 54203 | | | 70201 | 522 | 222 | 03 |
| Weinbiet/Weinstr. | 553 | 724 | 82720 | 30708 | 19954 | 871-= | 55301 | 72917 | 25707 | 20254 | 771-- | 55400 | ---30 | ---27 | 70154 | 552 | 208 | 03 |
| Karlsruhe | 114 | 727 | 82210 | 50227 | 21852 | 855-= | 53703 | 62207 | 70022 | 21552 | 65500 | 54703 | | | 70251 | 524 | 144 | 21 |
| Mannheim | 97 | 729 | | | | | | 73105 | 58107 | 21351 | 755== | 54102 | | | 70601 | 522 | 183 | 02 |
| Stuttgart-Echterdingen | 396 | 738 | 82410 | 40737 | 22153 | 7552= | 55504 | 72611 | 60717 | 21453 | 755-= | 55707 | | | 70153 | 538 | | 07 |
| Öhringen | 276 | 742 | 82710 | 25717 | 20853 | 874== | 54604 | 82710 | 30717 | 20353 | 874== | 53805 | | | 70253 | 534 | 127 | 09 |
| Ansbach | 413 | 755 | 82706 | 40737 | 20755 | 864-= | 56707 | 82708 | 30717 | 19854 | 863=- | 54707 | | | 70153 | 551 | 122 | 05 |
| Weißenburg/Bay. | 422 | 761 | 82206 | 50717 | 20754 | 874== | 55709 | 82404 | 58717 | 20054 | 864-= | 55707 | | | 79453 | 545 | 161 | 07 |
| Nürnberg | 319 | 763 | 82205 | 40717 | 19553 | 864== | 55709 | 82805 | 56717 | 18753 | 854== | 54707 | | | 70152 | 537 | 182 | 02 |
| Regensburg | 376 | 776 | 82304 | 50707 | 21055 | 755-= | 56607 | 82304 | 57717 | 19754 | 855== | 55710 | | | 79354 | 537 | 158 | 05 |
| Gr. Falkenstein □ | 1307 | 791 | 92505 | 01717 | 43361 | 9==== | 62602 | 92305 | 01717 | 42861 | 9-=== | 63707 | | | 70261 | 605 | 106 | 13 |
| Freiburg | 269 | 803 | 82112 | 25732 | 24453 | 873== | 53504 | 82212 | 06757 | 24153 | 872== | 53803 | ---28 | | 70152 | 523 | 220 | 05 |
| Freudenstadt □ | 797 | 815 | 82705 | 05757 | 45057 | 772-- | 58604 | 82705 | 18737 | 45456 | 872== | 57304 | | | 71256 | 572 | 112 | 30 |
| Klippeneck □ | 973 | 818 | 82509 | 50027 | 45258 | 862-= | 59601 | 82409 | 58712 | 44959 | 872== | 59703 | | | 79257 | 582 | 195 | 07 |
| Tübingen | 370 | 826 | 82408 | 56717 | 23354 | 874== | 56602 | | | | | | | | 70152 | 536 | 169 | 12 |
| Stötten | 734 | 836 | 92715 | 04734 | 21555 | 9==== | 58609 | 92815 | 02734 | 21156 | 9==== | 58704 | | 20-27 | 70156 | 567 | 182 | 10 |
| Ulm | 522 | 838 | 82208 | 45717 | 21955 | 773-= | 56607 | 82008 | 40717 | 21255 | 773=- | 56707 | | | 70154 | 546 | 172 | 05 |
| Augsburg | 477 | 852 | 82711 | 30717 | 21655 | 874== | 57606 | 82713 | 58717 | 20955 | 5557= | 56709 | ---26 | | 70154 | 537 | 198 | 04 |
| München-Riem | 529 | 866 | 82615 | 30717 | 21855 | 875== | 57609 | 82513 | 20737 | 20555 | 874=- | 57712 | | | 79253 | 536 | 113 | 03 |
| Mühldorf | 401 | 875 | 82304 | 50712 | 21354 | 773-= | 56610 | 82305 | 25737 | 20055 | 873== | 56014 | | | 79351 | 531 | 129 | 03 |
| Passau | 409 | 893 | 72305 | 50228 | 21454 | 754== | 56707 | 82406 | 20717 | 21155 | 864== | 56704 | | | 79353 | 534 | 148 | 06 |
| Feldberg/Schw. □ | 1486 | 908 | 92720 | 03717 | 46062 | 9==== | 62400 | 92717 | 01737 | 45761 | 9--=- | 61803 | 29-35 | 22-30 | 70261 | 614 | 151 | 22 |
| Konstanz | 399 | 929 | 82704 | 59717 | 24253 | 654== | 57803 | | | | | | | | 79253 | 531 | 152 | 06 |
| Friedrichshafen | 401 | 934 | 82614 | 58717 | 24153 | 7642= | 55606 | 82517 | 60717 | 23353 | 6742= | 55807 | 20-29 | ---32 | 79453 | 530 | 151 | 07 |
| Kempten-Lenzried | 705 | 946 | 82107 | 50737 | 24757 | 872== | 59806 | 82208 | 15737 | 23855 | 872-- | 58708 | | | 70155 | 561 | 178 | 17 |
| Oberstdorf □ | 810 | 948 | 80000 | 20737 | 46157 | 872== | 59803 | | | | | | | | 70154 | 570 | 128 | 10 |
| Zugspitze ■ | 2960 | 961 | 93114 | 01717 | 58173 | 9==== | 73604 | 93122 | 01737 | 87473 | 9==== | 73606 | | ---28 | 70372 | 691 | 111 | 37 |
| Hohenpeißenberg □ | 977 | 962 | 82521 | 40716 | 44759 | 874== | 60604 | 82520 | 30737 | 43959 | 8092= | 60610 | 24-42 | 23-36 | 79756 | 574 | 157 | 11 |
| Garmisch-Partenkirchen | 719 | 963 | 82405 | 56712 | 23156 | 874== | 58202 | 82504 | 50717 | 22355 | 874== | 58510 | | | 79753 | 561 | 115 | 09 |
| Wendelstein □ | 1832 | 980 | 92818 | 01717 | 44365 | 9==== | 65603 | 92822 | 01717 | 44065 | 9==== | 65705 | | 23-32 | 70163 | 626 | 108 | 52 |
| Berchtesgaden | 542 | 997 | 70501 | 59012 | 23155 | 2572= | 60601 | | | | | | | | 70000 | 543 | 070 | 10 |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 — Montag, den 10 Februar 1969 — Nr. 41

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1007 |
| | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| mb | | | | | | | |
| 10 | | | | | | | 3022 +49 25 46 |
| 20 | 2579 +59 29 55 | 2585 +63 28 45 | | | 2595 +60 29 20 | | 2581 +59 24 41 |
| 30 | 2329 +63 29 48 | 2335 +62 30 51 | 2345 +61 30 40 | 2339 +62 30 25 | 2343 +63 28 30 | | 2327 +61 29 47 |
| 50 | 2012 +60 30 40 | 2016 +60 30 40 | 2025 +58 30 32 | 2020 +59 29 24 | 2025 +57 27 23 | 2023 +61 28 43 | 2007 +57 29 31 |
| 70 | 1801 +58 29 34 | 1805 +57 30 30 | 1810 +54 29 34 | 1809 +57 29 35 | 1812 +58 27 42 | 1814 +57 27 29 | 1793 +56 +70 29 31 |
| 100 | 1573 +54 29 38 | 1577 +53 29 32 | 1581 +53 30 39 | 1582 +57 30 44 | 1587 +56 29 36 | 1586 +56 29 31 | 1565 +56 +70 30 29 |
| 150 | 1311 +50 31 34 | 1314 +50 31 40 | 1317 +49 30 31 | 1319 +50 30 33 | 1324 +47 29 49 | 1325 +49 28 43 | 1305 +50 +64 30 27 |
| 200 | 1123 +50 33 28 | 1126 +50 33 34 | 1127 +48 32 33 | 1130 +49 32 30 | 1134 +48 +56 28 38 | 1134 +43 29 40 | 1119 +51 +64 31 21 |
| 300 | 0859 +52 33 18 | 0862 +53 +57 34 35 | 0861 +51 +58 31 20 | 0865 +52 +53 33 30 | 0866 +50 +58 28 36 | 0866 +50 +56 27 31 | 0853 +53 +64 33 14 |
| 400 | 0674 +55 +50 31 18 | 0677 +53 +57 34 25 | 0677 +55 +62 31 13 | 0680 +53 +57 33 29 | 0680 +54 +60 29 22 | 0678 +52 +56 30 26 | 0672 +56 +62 33 16 |
| 500 | 0527 +41 +46 29 20 | 0530 +41 +49 34 20 | 0529 +41 +49 31 10 | 0532 +41 +46 32 23 | 0532 +41 +48 29 14 | 0530 +42 +45 33 15 | 0525 +43 +51 32 17 |
| 700 | 0283 +21 +31 28 07 | 0290 +21 +23 33 15 | 0290 +21 +27 29 12 | 0292 +21 +25 31 22 | 0294 +23 +32 26 15 | 0293 +23 +26 29 11 | 0283 +22 +32 31 09 |
| 850 | 0141 + 9 +12 28 12 | 0143 + 9 +12 31 11 | 0143 +11 +12 28 14 | 0145 +10 +11 29 17 | 0148 +14 +14 27 24 | 0148 +13 +15 28 25 | 0142 +11 +14 28 12 |
| 1000 | 0013 + 1 + 1 23 09 | 0014 1 - 1 28 10 | 0016 - 1 - 3 25 14 | 0017 + 2 + 3 25 07 | 0022 | 0021 | 0015 + 2 + 4 24 09 |
| Marknte Punkte | 019 +59 29 36<br>033 +65<br>043 +61<br>067 +59<br>074 +55<br>108 +55<br>119 +53<br>253 +51 33 21<br>263 +51<br>561 +35 +41<br>601 29 12<br>644 +26 +36<br>715 +19 +29<br>764 +15 +20<br>803 30 14<br>805 +12 +19<br>833 +10 +13<br>885 + 7 + 7<br>902 29 12<br>913 + 5 + 6<br>933 + 4 + 5<br>943 + 3 + 4<br>961 + 2 + 2<br>982 + 1 + 1<br>013 + 1 + 1 21 06 | 024 +64<br>038 +59<br>054 +60<br>081 +55<br>092 +55<br>110 +52<br>125 +52<br>140 +50<br>220 +50 +53 33 40<br>261 +49 +53<br>284 +53 +57<br>317 +53 +57<br>333 +55 +59<br>410 +52 +56<br>429 +51 +59<br>600 34 13<br>673 +22 +24<br>695 +22 +23<br>740 +17 +21<br>800 32 13<br>830 + 9 +12<br>900 31 13<br>909 31 14<br>957 + 1 + 1<br>018 + 2 - 3 25 08 | 047 +59<br>075 +53<br>105 +53<br>117 +50<br>157 +48<br>242 +48<br>290 +49 32 28<br>279 +51<br>548 +35 +44<br>600 31 10<br>638 +26 +32<br>683 +22 +26<br>701 +21 +27<br>794 +14 +18<br>800 28 14<br>813 +14 +14<br>900 27 15<br>905 + 6 + 9<br>910 27 17<br>978 - 2 - 4<br>013 0 - 2 25 10 | 052 +58 30 22<br>061 +60<br>075 +56<br>117 +51<br>123 30 27<br>142 32 30<br>195 +49<br>250 +49 +57 33 35<br>265 34 35<br>268 +49 +57<br>322 +53 +59<br>370 34 22<br>422 34 23<br>518 +40 +44<br>600 32 24<br>637 +26 +28<br>800 30 19<br>895 29 20<br>900 29 20<br>940 29 24<br>974 + 3 + 3<br>003 + 2 + 3 25 05 | 023 +58<br>029 +64 29 32<br>051 +57 27 23<br>066 28 43<br>090 +58<br>107 29 32<br>170 29 33<br>208 29 36<br>210 +48 +56<br>243 +46 +54<br>250 +47 +54 29 41<br>264 29 43<br>325 +51 +59<br>345 +50 +56<br>600 +30 +39 27 14<br>800 27 18<br>810 +14 +18<br>830 27 25<br>835 +15 +15<br>880 27 21<br>988 + 5 + 9 25 09 | 043 +57 28 51<br>047 +61<br>057 +63 27 37<br>068 28 29<br>082 +54<br>098 +56 29 51<br>202 +43 29 40<br>232 29 55<br>250 +49 +56 28 53<br>261 +50 +56<br>482 34 16<br>558 +36 +38<br>600 31 11<br>666 +26 +28 30 09<br>680 +25 +27<br>726 +20 +25<br>764 +18 +23<br>778 +19 +19<br>800 28 22<br>848 28 25<br>874 28 26<br>947 + 6 +10<br>961 + 5 + 8 26 08 | 004 -32 25 66<br>003 -44 26 43<br>014 28 47<br>016 +59<br>035 +62<br>045 +59<br>059 +55 +69<br>090 +56 +70<br>133 24 50<br>251 +52 +64 31 15<br>283 32 14<br>395 33 16<br>603<br>603 31 13<br>800 28 10<br>875 + 9 +10<br>897 27 12<br>984 27 11<br>013 + 2 + 4 22 06 |
| Tropopause | 391 +56 +61 31 17 | 391 +54 +59 34 28 | 379 +58 +64 31 14 | 100 +57 30 44<br>386 +55 +59 33 24 | 385 +56 +62 29 24 | 120 +54 28 47<br>402 +52 +56 30 25 | 121 +50 +70 29 32<br>383 +57 +63 33 06 |
| Max-wind | | | | | | | |
| 30/50 | 0317 | 0319 | 0320 | 0319 | 0318 | | 0320 |
| 50/100 | 0439 | 0439 | 0444 | 0438 | 0438 | 0437 | 0441 |
| 100/200 | 0450 | 0431 | 0454 | 0432 | 0453 | 0452 | 0448 |
| 200/500 | 0595 | 0596 | 0598 | 0598 | 0602 | 0604 | 0592 |
| 500/1000 | 0514 | 0516 | 0513 | 0515 | 0510 | 0509 | 0511 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1006 | 1006 | 1006 | 1006 | 1006 | 1006 | 1000 | 1006 | | | |
| Filoten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.8 | 24.3 | 21.6 | 22.5 | 26.1 | 24.3 | 23.1 | 21.0 | | | |
| Gipfelpunkt ddfff | 30 48 | 29 42 | 29 34 | 31 26 | 30 38 | 28 15 | 29 43 | 29 43 | | | |
| km | | | | | | | | | | | |
| 26.4 | | | | | | | | | | | |
| 23.7 | | | | | 30 52 | 28 18 | | | | | |
| 20.7 | | 28 43 | | 29 25 | 29 35 | 29 35 | 29 40 | 29 43 | | | |
| 18.3 | 29 50 | 29 42 | 30 25 | 30 32 | 29 24 | 29 28 | 29 35 | 29 34 | | | |
| 15.9 | 29 37 | 30 30 | 30 25 | 30 31 | 28 35 | 28 44 | 29 33 | 29 36 | | | |
| 13.5 | 32 38 | 31 40 | 30 30 | 33 33 | 29 34 | 28 44 | 29 33 | 29 34 | | | |
| 12.0 | 33 30 | 33 31 | 32 31 | 33 32 | 29 44 | 28 28 | 29 27 | 29 29 | | | |
| 10.5 | 34 30 | 34 40 | 33 28 | | 30 35 | 28 42 | 29 18 | 30 17 | | | |
| 9.0 | 35 26 | 35 35 | 34 28 | 34 42 | 30 33 | 28 34 | 29 13 | 32 12 | | | |
| 7.2 | 36 31 | 35 36 | 34 24 | 35 28 | 32 24 | 29 21 | 30 14 | 32 17 | | | |
| 5.4 | 03 20 | 34 42 | 32 20 | 35 37 | 32 21 | 28 15 | 31 13 | 32 19 | | | |
| 4.2 | 09 03 | 32 39 | 31 14 | 35 24 | 31 29 | 28 10 | 31 12 | 31 14 | | | |
| 3.0 | 05 05 | 32 32 | 31 14 | 33 21 | 31 19 | 28 16 | 31 13 | 31 10 | | | |
| 2.1 | 04 06 | 32 22 | 31 11 | 31 21 | 29 18 | 27 23 | 30 17 | 30 12 | | | |
| 1.5 | 01 06 | 32 28 | 30 12 | 32 20 | 32 19 | 25 22 | 30 17 | 28 14 | | | |
| 0.9 | 36 08 | 34 25 | 30 12 | 32 19 | 28 22 | 25 22 | 30 16 | 27 12 | | | |
| | 02 11 | 35 18 | 29 12 | 31 16 | 25 28 | 23 12 | | | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | | | | | | | |

## Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1o12 | | | | 1o12 | | | | 1o12 | | | | 1o12 | | | | 1o12 | | | | 1o12 | | | | 1o11 | | | |
| mb | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff | HHHH / $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 3039 | -51 | | 27 44 |
| 20 | 2574 | -64 | | 29 49 | | | | | | | | | 2592 | -53 | | 30 33 | 2595 | -60 | | 30 35 | 2591 | -61 | | 29 31 | 2592 | -58 | | 28 39 |
| 30 | 2325 | -64 | | 29 40 | | | | | | | | | 2335 | -60 | | 29 35 | 2342 | -59 | | 31 18 | 2338 | -60 | | 29 28 | 2339 | -59 | | 29 42 |
| 50 | 2008 | -61 | | 30 43 | | | | 30 29 | | | | 30 30 | 2016 | -58 | | 29 25 | 2022 | -61 | | 29 18 | 2020 | -61 | | 29 17 | 2017 | -57 | | 29 34 |
| 70 | 1798 | -59 | | 31 22 | | | | 31 23 | | | | 30 30 | 1804 | -58 | | 31 31 | 1810 | -56 | | 29 40 | 1810 | -60 | | 28 37 | 1803 | -55 | -70 | 29 28 |
| 100 | 1571 | -56 | | 33 33 | 1578 | -55 | | 32 30 | | | | 30 26 | 1578 | -55 | | 31 22 | 1583 | -54 | | 29 31 | 1584 | -54 | | 28 40 | 1575 | -52 | -67 | 29 26 |
| 150 | 1311 | -51 | | 34 37 | 1316 | -51 | | 34 34 | 1312 | -50 | | 32 30 | 1317 | -52 | | 33 34 | 1320 | -50 | | 29 32 | 1320 | -50 | | 29 35 | 1311 | -50 | -65 | 30 26 |
| 200 | 1124 | -52 | | 36 39 | 1128 | -51 | | 35 40 | 1124 | -50 | | 35 28 | 1129 | -50 | | 34 33 | 1130 | -48 | -55 | 31 31 | 1131 | -46 | | 29 42 | 1122 | -50 | -65 | 31 19 |
| 300 | 0861 | -53 | | 35 26 | 0865 | -53 | -59 | 36 48 | 0860 | -53 | | 01 22 | 0865 | -53 | -62 | 36 47 | 0863 | -49 | -53 | 32 30 | 0864 | -50 | | 28 31 | 0858 | -53 | -65 | 33 13 |
| 400 | 0675 | -52 | -58 | 36 29 | 0679 | -52 | -56 | 36 31 | 0673 | -50 | -51 | 28 15 | 0680 | -53 | -61 | 35 42 | 0678 | -54 | -57 | 34 23 | 0677 | -54 | -55 | 30 17 | 0674 | -55 | -64 | 33 14 |
| 500 | 0528 | -40 | -46 | 35 21 | 0530 | -38 | -43 | 36 29 | 0526 | -42 | -43 | 23 15 | 0531 | -40 | -51 | 34 32 | 0531 | -41 | -44 | 34 26 | 0530 | -42 | -44 | 31 21 | 0527 | -42 | -53 | 33 15 |
| 700 | 0289 | -21 | -27 | 34 14 | 0290 | -20 | -25 | 36 20 | 0288 | -22 | -25 | 30 08 | 0292 | -20 | -30 | 33 23 | 0292 | -21 | -23 | 32 22 | 0292 | -22 | -24 | 30 17 | 0289 | -21 | -27 | 29 08 |
| 850 | 0142 | -10 | -15 | 01 14 | 0144 | -10 | -13 | 01 20 | 0141 | -11 | -14 | 32 10 | 0145 | -10 | -12 | 33 20 | 0146 | -12 | -12 | 31 19 | 0147 | -12 | -16 | 26 24 | 0142 | -11 | -17 | 26 08 |
| 1000 | 0015 | - 4 | - 4 | 02 10 | 0016 | - 2 | - 5 | 36 12 | 0014 | - 1 | - 2 | 30 10 | 0017 | - 1 | - 2 | 30 05 | 0019 | | | | 0020 | | | | 0015 | - 2 | - 5 | 22 19 |

### Markante Punkte

Schleswig

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 019 | -64 | | 29 49 |
| 025 | -65 | | |
| 040 | -59 | | |
| 057 | -61 | | |
| 085 | -55 | | |
| 094 | -57 | | |
| 182 | -54 | | |
| 205 | -51 | | |
| 250 | -52 | | 36 28 |
| 265 | -51 | | |
| 282 | -54 | | |
| 314 | -52 | | |
| 533 | -37 | -43 | |
| 600 | -30 | -37 | 33 13 |
| 757 | -18 | -22 | |
| 800 | | | 36 12 |
| 835 | -12 | -18 | |
| 903 | | | 03 16 |
| 960 | - 4 | - 7 | 03 15 |
| 978 | - 3 | - 3 | |
| 994 | - 4 | - 4 | |
| 013 | - 2 | - 3 | 36 06 |

Emden

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 104 | -55 | | |
| 164 | -50 | | |
| 238 | -51 | | |
| 250 | -52 | -58 | 35 54 |
| 290 | -53 | -59 | |
| 323 | -52 | -57 | |
| 340 | -54 | -58 | |
| 408 | -50 | -55 | |
| 505 | -37 | -42 | |
| 600 | | | 35 21 |
| 718 | -20 | -26 | |
| 800 | | | 36 20 |
| 897 | - 8 | -10 | |
| 900 | | | 01 19 |
| 940 | - 4 | - 9 | |
| 020 | - 1 | - 4 | 36 04 |

Hannover

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 195 | -49 | | |
| 210 | -51 | | |
| 250 | -51 | | 35 28 |
| 267 | -51 | | |
| 297 | -53 | | |
| 397 | -50 | -51 | |
| 415 | | | 02 25 |
| 416 | -51 | -52 | |
| 445 | | | 23 12 |
| 455 | -40 | -49 | |
| 600 | | | 25 11 |
| 638 | -27 | -28 | |
| 755 | -17 | -22 | |
| 800 | | | 32 08 |
| 900 | | | 32 12 |
| 907 | | | 32 12 |
| 970 | - 4 | - 4 | |
| 011 | 0 | - 1 | 28 10 |

Essen

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 033 | -62 | | |
| 039 | | | 27 13 |
| 074 | | | 30 32 |
| 101 | -55 | | |
| 111 | -55 | | |
| 142 | -52 | | |
| 154 | -52 | | |
| 163 | -50 | | |
| 194 | -50 | | |
| 209 | -51 | | |
| 228 | -50 | | |
| 248 | -52 | | |
| 250 | -52 | -63 | 35 41 |
| 267 | -51 | -62 | |
| 302 | -53 | -62 | |
| 320 | | | 36 43 |
| 325 | -52 | -61 | |
| 393 | -54 | -62 | |
| 586 | -30 | -44 | |
| 600 | | | 34 30 |
| 699 | -20 | -30 | |
| 730 | -19 | -25 | |
| 800 | | | 33 24 |
| 816 | -12 | -20 | |
| 862 | - 9 | -10 | |
| 894 | | | 33 19 |
| 947 | - 4 | - 4 | |
| 002 | - 0 | - 1 | 30 04 |

Stuttgart

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 015 | -58 | | 28 47 |
| 025 | -61 | | |
| 032 | | | 31 15 |
| 033 | -58 | | |
| 044 | | | 27 36 |
| 051 | -61 | | |
| 052 | | | 28 12 |
| 068 | -56 | | |
| 082 | -58 | | |
| 137 | -49 | | |
| 147 | -50 | | |
| 165 | -47 | | |
| 176 | -49 | | |
| 222 | -47 | -53 | |
| 237 | -50 | -55 | |
| 250 | -49 | -54 | 31 27 |
| 338 | -55 | -58 | |
| 348 | -54 | -58 | |
| 570 | -33 | -37 | |
| 600 | | | 33 20 |
| 638 | -26 | -27 | |
| 678 | -22 | -25 | |
| 800 | | | 32 22 |
| 837 | -13 | -13 | 32 17 |
| 880 | | | 28 23 |
| 888 | -10 | -10 | 28 23 |
| 960 | - 5 | - 6 | |
| 984 | - 3 | - 5 | 21 05 |

München

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 003 | -44 | -46 | |
| 015 | -54 | | 28 41 |
| 024 | | | 28 21 |
| 032 | | | 29 28 |
| 035 | -59 | | |
| 037 | | | |
| 039 | -64 | | |
| 043 | -59 | | |
| 048 | | | 29 15 |
| 072 | -60 | | 28 37 |
| 080 | | | 28 32 |
| 117 | | | 28 44 |
| 144 | -50 | | 28 34 |
| 160 | -51 | | |
| 204 | -46 | | 28 42 |
| 250 | -49 | | 28 34 |
| 413 | -53 | -55 | 30 15 |
| 588 | -32 | -33 | |
| 600 | | | 30 18 |
| 680 | -24 | -25 | |
| 724 | -20 | -24 | |
| 777 | -18 | -20 | |
| 800 | | | 27 26 |
| 846 | | | 26 24 |
| 959 | - 4 | -11 | 26 12 |

Berlin

| $P_nP_nP_n$ | TT | $T_dT_d$ | ddfff |
|---|---|---|---|
| 002 | | | 29 137 |
| 003 | -25 | | 29 97 |
| 004 | -22 | | 29 75 |
| 005 | -32 | | |
| 006 | -35 | | |
| 012 | -50 | | |
| 023 | -60 | | |
| 025 | | | 28 41 |
| 032 | -58 | | |
| 035 | -61 | | |
| 049 | -57 | | |
| 063 | -56 | -71 | |
| 075 | -54 | -69 | |
| 079 | -56 | -71 | |
| 094 | | | 28 27 |
| 098 | -52 | -67 | |
| 128 | -51 | -66 | |
| 162 | -49 | -64 | |
| 202 | -50 | -65 | |
| 250 | -50 | -65 | 32 15 |
| 251 | | | 32 14 |
| 259 | -49 | -63 | |
| 319 | -54 | -65 | |
| 344 | -53 | -63 | |
| 394 | | | 33 14 |
| 600 | | | 31 12 |
| 629 | -27 | -38 | |
| 669 | -24 | -31 | |
| 775 | -15 | -22 | |
| 800 | | | 25 08 |
| 897 | | | 25 08 |
| 910 | - 7 | -14 | |
| 922 | - 7 | - 9 | |
| 952 | - 4 | - 8 | |
| 972 | | | 25 08 |
| 013 | - 2 | - 4 | 20 11 |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 362 -57 -62 35 35 | 370 -54 -58 36 36 | 368 -53 -54 02 25 | 369 -55 -65 36 45 | 381 -57 -60 34 21 | 383 -55 -56 29 20 | 377 -58 -67 33 14 |
| Max-wind | | | | | | | |
| 30/50 | 0317 | | | 0319 | 0320 | 0318 | 0321 |
| 50/100 | 0437 | | | 0438 | 0439 | 0436 | 0442 |
| 100/200 | 0447 | 0430 | | 0449 | 0453 | 0453 | 0453 |
| 200/500 | 0595 | 0598 | 0598 | 0598 | 0599 | 0601 | 0595 |
| 500/1000 | 0513 | 0514 | 0512 | 0514 | 0512 | 0510 | 0512 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1o18 | 1o18 | 1o18 | 1o18 | 1o18 | 1o18 | 1o12 | 1o18 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.5 | 22.5 | 27.3 | 23.7 | 26.1 | 21.o | 23.1 | 16.5 | | | |
| Gipfelpunkt ddfff | 29 31 | 29 42 | 32 25 | 3o 28 | 3o 28 | 31 18 | 29 42 | 31 28 | | | |
| km 26,4 | | | 32 25 | | | | | | | | |
| 23,7 | | | 31 29 | 3o 28 | 31 13 | | | | | | |
| 20,7 | 31 34 | 3o 28 | 3o 35 | 31 28 | 29 23 | 31 18 | 29 3o | | | | |
| 18,3 | 32 39 | 33 2o | 32 3o | 31 24 | 3o 21 | 3o 29 | 29 27 | | | | |
| 15,9 | 34 38 | 34 29 | 33 33 | 33 25 | 31 27 | 29 32 | 29 29 | 31 26 | | | |
| 13,5 | 35 36 | 35 4o | 34 34 | 33 32 | 31 33 | 29 31 | 3o 25 | 33 3o | | | |
| 12,0 | 36 47 | 36 43 | 35 32 | 34 3o | 32 38 | 29 37 | 32 21 | 33 24 | | | |
| 10,5 | o1 4o | 36 56 | 36 35 | 36 46 | 34 26 | 3o 29 | 33 18 | 34 19 | | | |
| 9,0 | 36 46 | 36 74 | 36 41 | 36 62 | 35 33 | 33 25 | 33 14 | 34 19 | | | |
| 7,2 | 36 41 | 35 55 | 35 39 | 36 52 | 35 35 | 32 26 | 32 15 | 33 14 | | | |
| 5,4 | 34 19 | 35 32 | 35 25 | 33 24 | 32 31 | 32 29 | 32 15 | 32 14 | | | |
| 4,2 | 34 19 | 35 3o | 35 16 | 35 31 | 32 27 | 32 27 | 3o 12 | 3o 11 | | | |
| 3,0 | 36 16 | 34 28 | 35 2o | 34 3o | 32 22 | 31 21 | 28 o7 | 29 1o | | | |
| 2,1 | 36 14 | 34 22 | 35 17 | 34 26 | 31 24 | 3o 19 | 26 o5 | 29 o9 | | | |
| 1,5 | o1 12 | 35 18 | 35 16 | 34 24 | 31 22 | 29 27 | 26 o8 | 28 o8 | | | |
| 0,9 | o1 11 | 36 13 | 34 15 | 34 18 | 28 32 | 28 22 | 25 11 | 24 o6 | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | o85o | 36 8o | | | o845 | 36 71 | | | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Jahrgang 94 Nr. 41

Nachdruck nicht gestattet

## Schiffsbeobachtungen

Montag, den 10. Februar 1969

FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao2 | 23217 | 98858 | 188o2 | 9++++ | 5o4oo | 3++++ | | | 7o1++ | |
| 3 | 1oao2 | 3332o | 98o28 | 1ao3 | 9++++ | 518o3 | 3++++ | | | | |
| 6 | 1oao2 | 43424 | 98o28 | 188o3 | 9++++ | 513o8 | 3++++ | | | 7o1++ | 1o45+ |
| 9 | 1oao2 | 3o323 | 98o28 | 2o6o3 | 324oo | 52218 | 3++o3 | 317o3 | | | |
| 12 | 1oao2 | 53612 | 98o28 | 212o2 | 524oo | 512o6 | 3++o1 | 317o2 | | 797++ | |
| 15 | 1oao2 | 5o217 | 98o28 | 2o4o2 | 524oo | 51808 | 3o5o2 | | | | |
| 18 | 1oao2 | 6o5o6 | 98858 | 211o1 | 9++++ | 513o7 | 3++++ | | | 792++ | 1o46+ |
| 21 | 1oao2 | 8o118 | 97868 | 2o1o2 | 9++++ | 52810 | 3++++ | | | | |

FS Weser 55.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao3 | o2212 | 98o18 | 181o1 | oo9oo | 511o1 | 3++o2 | | | 797++ | |
| 3 | 1oao3 | 23613 | 98o28 | 176o3 | 9++++ | o18o5 | 3++o2 | | | | |
| 6 | 1oao3 | 83111 | 97738 | 18oo1 | 9++++ | 5o2o4 | 3++o2 | | | 791++ | 1o3o+ |
| 9 | 1oao3 | 53617 | 97o12 | 198oo | 525++ | 51318 | 3o3o2 | | | | |
| 12 | 1oao3 | oo115 | 98o21 | 21oo1 | oo9oo | 5121o | 3o3o2 | | | 7oo++ | |
| 15 | 1oao3 | 6o317 | 97o21 | 2o4o1 | 625++ | 517o6 | 3o3o2 | | | | |
| 18 | 1oao3 | 63614 | 98268 | 2o2o1 | 9++++ | 517o2 | 3++o2 | | | 797++ | 1o3o+ |
| 21 | 1oao3 | 3349 | 98268 | 2o15o | 9++++ | 517o1 | 3++o2 | | | | |

FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao4 | 33317 | 98o17 | 169o3 | 9++++ | oo5o3 | 3++++ | | | 797++ | |
| 3 | 1oao4 | o3416 | 97o27 | 165o3 | oo9oo | o18o4 | 3++++ | | | | |
| 6 | 1oao4 | 53417 | 97227 | 171o2 | 9++++ | 5o3o6 | 3++++ | | | 797++ | 1o4o+ |
| 9 | 1oao4 | 4o214 | 98o12 | 191o2 | 425oo | 5222o | 3o5o2 | 335o3 | | | |
| 12 | 1oao4 | 8o21o | 98222 | 1,8o2 | 35527 | 511o7 | 3o5o2 | 336o3 | | 797++ | |
| 15 | 1oao4 | 5o211 | 98o17 | 193o1 | 3554o | 517o5 | 3o5o2 | 356o3 | | | |
| 18 | 1oao4 | 6o21o | 97717 | 191oo | 9++++ | 52602 | 3++++ | | | 797++ | 1o4o+ |
| 21 | 1oao4 | 8o119 | 98268 | 184o2 | 3++++ | 527o7 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6 N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao5 | 12715 | 98277 | 171o2 | 9++++ | 511o1 | 3++o1 | | | 793++ | |
| 3 | 1oao5 | 23412 | 98o27 | 167o2 | 9++++ | o17o4 | 3++o1 | | | | |
| 6 | 1oao5 | 23215 | 98o21 | 162o2 | 9++++ | 517o5 | 3++o1 | | | 7o1++ | 1o32+ |
| 9 | 1oao5 | 73619 | 98o32 | 182oo | 4549o | 5122o | 3o5o2 | | | | |
| 12 | 1oao5 | o3619 | 98o1o | 194oo | oo9oo | 54212 | 3o4o2 | | | 7oo++ | |
| 15 | 1oao5 | 23617 | 98o21 | 19ooo | 21500 | 52704 | 3++o1 | 315o2 | | | |
| 18 | 1oao5 | 83615 | 98o31 | 19ooo | 9++++ | 524oo | 3++o1 | | | 7oo++ | 1o27+ |
| 21 | 1oao5 | 33608 | 98o17 | 196so | 9++++ | 524oo | 3++o1 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oao6 | 82208 | 97o22 | 16ooo | 9++++ | 512o2 | 3oooo | | | 7oo++ | |
| | 1oao6 | 818o9 | 97o22 | 16o5o | 9++++ | 524oo | 3++++ | | | | |
| | 1oao6 | 81313 | 977o2 | 158o1 | 9++++ | 518o2 | 3++o1 | | | 797++ | 1o12+ |
| | 1oao6 | 81111 | 97o27 | 158oo | 6752+ | 514oo | 3o2o1 | | | | |
| | 1oao6 | 7o5o7 | 97o27 | 1710o | 4552 | 51213 | 3o2o1 | | | 797++ | |
| | 1oao6 | 7o41o | 97o22 | 1,15o | 755++ | 523oo | 3o2o1 | | | | |
| | 1oao6 | 8o2o9 | 98o22 | 17151 | 9++++ | 524oo | 3++o1 | | | 7oo++ | 1o12+ |
| | 1oao6 | 63609 | 97o27 | 17151 | 9++++ | 524oo | 3++o1 | | | | |

Position A 62.0 N 35.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | TYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTT+ | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 7o328 | 1oao4 | 82o3o | 97516 | o3506 | 873++ | oo737 | oo3o6 | 1o548 | 3o6o3 | 27oo5 |
| 99622 | 7o328 | 1oo34 | 82121 | 97216 | o1oo6 | 873++ | oo625 | oo2o6 | 1o544 | 3o7o3 | 25oo5 |
| 99623 | 7o327 | 1oo64 | 7,822 | 98o16 | o28o4 | 784++ | oo318 | o52o4 | 1o544 | 3o6o2 | 25oo5 |
| 99623 | 7o325 | 1oo94 | 82828 | 98o22 | o73o4 | 884++ | oo345 | o52o3 | 1o528 | 3o7o4 | 259o4 |
| 99623 | 7o328 | 1o124 | 82928 | 9,o26 | 12302 | 854++ | oo25o | o56o1 | 1o577 | 3o8o4 | 21oo3 |
| 99623 | 7o328 | 1o154 | 72927 | 98o22 | 14902 | 754++ | oo226 | o57o1 | 1o561 | 3o8o6 | 34oo4 |
| 99623 | 7o327 | 1o184 | 72918 | 98o22 | 174o2 | 753++ | oo325 | o56o2 | 1o587 | 3o8o6 | 34oo4 |
| 99622 | 7o326 | 1o214 | 62417 | 98252 | 18oo2 | 68400 | oooo6 | o56o1 | 1o378 | 3o8o4 | 34oo5 |

| 99LLL | QLLLL | TYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTT+ | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 1oo2o | 1oao4 | 33516 | 97158 | 2125o | 3950o | oo214 | o6555 | 1o694 | 3o3o3 | |
| 99660 | 1oo19 | 1oo34 | 63218 | 97158 | 22500 | 5956o | oo213 | o6355 | 1o66o | 3o3o4 | |
| 99660 | 1oo2o | 1oo64 | 32313 | 97158 | 23ooo | 29560 | oo2o5 | o6357 | 1o692 | 3o3o3 | |
| 99660 | 1oo2o | 1oo94 | 72912 | 97278 | 23500 | 69560 | oo1o5 | o6357 | 1o582 | 3o3o3 | |
| 99660 | 1oo2o | 1o124 | 7321o | 97858 | 2355o | 6956+ | oo4oo | o6456 | 1o693 | 3o1o1 | 99504 |
| 99660 | 1oo2o | 1o154 | 729o8 | 97858 | 21800 | 6957+ | oo717 | o6457 | 1o69o | 3o1o1 | 99504 |
| 99661 | 1oo2o | 1o184 | 7o7o8 | 97878 | 1925o | 5957+ | oo726 | o6555 | 1o687 | 3oooo | 99504 |
| 99661 | 1oo19 | 1o214 | 71914 | 97878 | 1635o | 6957o | oo729 | o6456 | 1o681 | 3o1o1 | 99504 |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 7o5o5 | 1oao4 | 72509 | 98o28 | 19252 | 754++ | oo223 | o++57 | 1o178 | 3oooo | 178o4 |
| 99564 | 7o5o4 | 1o 34 | 72712 | 98o22 | 22552 | 2754+ | oo233 | o++56 | 1o175 | 3oooo | 178o4 |
| 99564 | 7o5o6 | 1oo64 | 52422 | 98o22 | 24751 | 52400 | oo222 | o++54 | 1,179 | 3o4o2 | 178o4 |
| 99564 | 7o5o9 | 1oo94 | 4252o | 98o22 | 28552 | 424oo | oo238 | o++55 | 1o17o | 3o4o2 | 178o4 |
| 99566 | 7o513 | 1o124 | 62516 | 98o22 | 3o852 | 55505 | oo123 | o++53 | 1o172 | 3o4o2 | 178o4 |
| 99566 | 7o515 | 1o154 | 422o8 | 98o22 | 32751 | 42406 | oo219 | o++56 | 1o22o | 3o5o2 | 14oo4 |
| 99565 | 7o512 | 1o184 | 81908 | 98o22 | 33800 | 64401 | oo211 | o++55 | 1o226 | 3o5o2 | 144o4 |
| 99564 | 7o51o | 1o214 | 11,1o | 98o11 | 34950 | 12400 | oo211 | o++54 | 1o172 | 3oooo | 14oo4 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 7o191 | 1oao4 | 82519 | 98o22 | 26309 | 5562+ | oo661 | o++o9 | 1o88o | 3o4o3 | 26oo6 |
| 99589 | 7o191 | 1oo34 | 8232o | 98o12 | 25709 | 3562+ | oo812 | o++o8 | 1o881 | 3o4o3 | 26oo6 |
| 99589 | 7o199 | 1oo64 | 92326 | 98o22 | 23808 | 856++ | oo619 | o++o8 | 1o889 | 3o4o5 | 26oo8 |
| 99589 | 7o188 | 1oo94 | 82434 | 98o32 | 21708 | 855++ | oo721 | o++o8 | 1o888 | 3o5o6 | 26oo9 |
| 99590 | 7o187 | 1o124 | 8253o | 96606 | 1,908 | 4742+ | oo718 | o++o9 | 1o888 | 3o7o7 | 26oo9 |
| 99590 | 7o186 | 1o154 | 824jo | 941o2 | 18309 | 7732+ | oo616 | o++o7 | 1o881 | 3o8o8 | 24o11 |
| 99590 | 7o186 | 1o184 | 82533 | 96606 | 16108 | 7732+ | 61622 | o++o8 | 1o898 | 3o8o8 | 24o12 |
| 99590 | 7o187 | 1o214 | 82935 | 69o12 | 15307 | 854++ | 61302 | o++o6 | 1o892 | 3o8o8 | 25o12 |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o355 | 1oao4 | 81937 | 97o32 | 22108 | 855++ | oo113 | o++o7 | 1o659 | 3o8o7 | |
| 99527 | 7o355 | 1oo34 | 51946 | 97o11 | 23108 | 55500 | oo21o | o++o8 | 1o659 | 3o8o7 | |
| 99529 | 7o356 | 1oo64 | 62o33 | 97o31 | 234o9 | 5553o | oo3o3 | o++o6 | 1o631 | 3o8o9 | |
| 99528 | 7o355 | 1oo94 | 62o3o | 97o31 | 2631o | 55430 | oo22, | o++o7 | 1o637 | 3o8o9 | |
| 99528 | 7o355 | 1o124 | 81723 | 98o22 | 28oo3 | 2o937 | oo117 | o++o7 | 1o651 | 3o5o5 | 2191o |
| 99528 | 7o355 | 1o154 | 81615 | 98o22 | 2970) | 854++ | oo217 | o++o7 | 1o656 | 3o5o5 | 2181o |
| 99529 | 7o355 | 1o184 | 81713 | 97512 | 312o7 | 863++ | oo215 | o++o6 | 1o643 | 3o4o4 | 2180 7 |
| 99528 | 7o355 | 1o214 | 41713 | 97o12 | 33oo9 | 463++ | oo219 | o++o7 | 1o647 | 3o4o4 | 21o07 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99451 | 7o163 | 1oao4 | 4o527 | 97o28 | 3741o | 4560o | 212o5 | o54o5 | 11179 | 3o6o9 | o9oo6 |
| 99451 | 7o162 | 1oo34 | 6o529 | 98o11 | 3741o | 6560o | 2140o | o53o4 | 1117o | 3o61o | o9oo6 |
| 99451 | 7o161 | 1oo64 | 6o629 | 98o11 | 37o1o | 6560o | 21604 | o54o4 | 1119 | 3o61o | o9oo6 |
| 99451 | 7o15o | 1oo94 | 7o629 | 98o32 | 3821o | 7560o | 21212 | o54o3 | 11138 | 3o81o | 1226 |
| 99451 | 7o158 | 1o124 | 8o629 | 98o22 | 3971o | 8856+ | 21215 | o5,o3 | 11198 | 3o81o | 12206 |
| 99452 | 7o158 | 1o154 | 7o527 | 98o12 | 3961o | 756++ | 21601 | o53o3 | 1117o | 3o8o8 | 12206 |
| 99453 | 7o155 | 1o184 | 7o528 | 98o22 | 3,o1o | 756++ | 21606 | o53o3 | 11161 | 3o3o8 | 12206 |
| 99452 | 7o156 | 1o214 | 6o52o | 98o22 | 3961o | 6560o | oo1o6 | o53o4 | 11174 | 3o8o8 | 12206 |

Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99439 | 7o48o | 1oo04 | 2o311 | 98o11 | 23613 | 24500 | oo321 | o++o3 | 11749 | 3o3o1 | 32805 |
| 99349 | 7o48o | 1oo34 | 4o5o6 | 98o21 | 23213 | 44500 | oo6o4 | o++o4 | 11748 | 3oooo | 32805 |
| 99350 | 7o48o | 1oo64 | 21112 | 98o2o | 22614 | 24500 | oo8o6 | o++o6 | 1174o | 3o3o1 | 32804 |
| 99350 | 7o48o | 1oo94 | 61111 | 98o31 | 23o15 | 64500 | oo3o4 | o++o8 | 11788 | 3o3o2 | 32804 |
| 99350 | 7o48o | 1o124 | 71318 | 98o22 | 23615 | 755++ | oo1o6 | o++o7 | 11781 | 3o3o2 | 32804 |
| 99,50 | 7o482 | 1o154 | 71318 | 98o22 | 22316 | 55508 | oo8o8 | o++o8 | 1177o | 3o3o3 | 99+04 |
| 99350 | 7o484 | 1o184 | 81322 | 98o32 | 19516 | 68507 | oo733 | o++11 | 11772 | 3o3o3 | 99+04 |
| 99351 | 7o48o | 1o214 | 81322 | 98o22 | 19515 | 2752+ | oo5oo | o++1o | 11772 | 3o3o3 | 99+03 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99451 | 7o163 | 1oao4 | 797o1 | | 99623 | 7o328 | 1o154 | 21oo3 | | | |
| 99621 | 7o328 | 1oao4 | 99+o3 | | 99661 | 1oo2o | 1o184 | 79135 | | | |
| 99622 | 7o328 | 1oo34 | 99+o2 | | 99575 | 1oo3o | 1o163 | 79722 | | | |
| 99660 | 1oo2o | 1oo94 | 79124 | | 99526 | 7o196 | 1o184 | 7oo2o | | | |
| 99575 | 1oo3o | 1oo63 | 7o138 | | 99453 | 7o155 | 1o184 | 7oo2o | | | |
| 99521 | 7o193 | 1oo64 | 79721 | | 99622 | 7o326 | 1o214 | 238o4 | | | |
| 99623 | 7o327 | 1oo64 | 21803 | | | | | | | | |
| 99590 | 7o186 | 1o154 | 1/603 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 41 — Montag, den 10. Februar 1969

## Meldungen vom 10.2.1969

| 99LLL Qlllll YYGGi Nddff VVwwW PPPTT NChCG Dvapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99286 7o56o 1oo03 21315 98o11 1882o 9++++ 122o5 o5114 3o3o2 36908 +++++ | Chr.Vinnen |
| 99191 7o676 1ooo3 o11o5 99o2o 14o25 oo9oo 252o1 o5o23 3111o2 +++++ +++++ | Hanseatic |
| 99580 7o1oo 1oo64 825o6 98o22 29oo7 853++ 63666 o55o3 3o4o1 +++++ +++++ | Frithjof |
| 99647 7o352 1o663 93527 97702 o4955 +++++ +++++ o69++ +++++ +++++ +++++ | Augsburg |
| 97678 1o1o1 1oo63 899o9 98o22 17902 9++++ 5121o o6o53 +++++ 99+o3 +++++ | Vikingbank |
| 99559 1oo34 1oo63 83618 98o22 24oo2 9++++ 732++ o59++ +++++ +++++ +++++ | Mechthild |
| 99640 7o362 1o693 83618 95727 o8251 +++++ +++++ o62++ +++++ +++++ +++++ | Saarbrücken |
| 99680 1o1o2 1oo93 83209 97o22 198o3 +++++ oo oo o53++ 3++o2 +++++ +++++ | Gelsenkirchen |
| 99641 7o364 1o693 83424 97868 o9852 +++++ +++++ o66++ +++++ +++++ +++++ | Seydisfjord |
| 99576 7o114 1oo94 81820 97212 27oo7 854++ 54720 o53o6 3o5o3 36904 +++++ | Frithjof |
| 99632 7o24o 1oo93 82224 97o28 o41o7 +++++ oo721 oo1++ +++++ +++++ +++++ | Jupiter |
| 99562 1oo27 1oo93 83618 98908 25202 +++++ 73212 o6o++ 3o3o2 36604 +++++ | Mechthild |
| 99624 7o275 1o693 82318 98o32 o1o5 +++++ +++++ o51++ 3o4o2 +++++ +++++ | Würzburg |
| 99680 1o1o5 1oo93 83312 98152 1940o 4717+ oo211 o63oo 3++o1 33707 +++++ | Sirius |
| 99600 7o1oo 1oo93 81703 97505 26107 2++++ 33713 o56++ +++++ +++++ +++++ | Katfisch |
| 99635 7o364 1o693 9o424 97717 1o552 +++++ +++++ o69++ +++++ +++++ +++++ | Nordstern |
| 99508 7o155 1oo93 42713 98o21 41210 25546 23707 o51o7 3o4o1 99+o3 +++++ | Praunheim |
| 99477 7oo81 1oo93 83613 98o22 37308 853++ 54212 o59o5 3o2o2 36+o4 +++++ | Blumenthal |
| 99712 1o255 1oo63 12o24 98o11 15555 +++++ 63705 o5o58 3++o3 21100 23+o4 | A.Leonhardt |
| 99712 1o24o 1oo93 71930 98o31 1555+ 75+++ 63400 o6151 3++o3 21103 2o+o4 | A.Leonhardt |
| 99641 7o362 1o713 8o213 97o22 142o1 +++++ +++++ o58++ +++++ +++++ ++++ | Saxonia |
| 99582 7oo16 1o113 89905 98o22 2620J 2++++ 33400 o59++ 3o8o1 +++++ +++++ | Düsseldorf |
| 99642 7o356 1o723 83618 97o22 23052 +++++ +++++ o66++ +++++ +++++ +++++ | Bielefeld |
| 99593 7oo48 1o123 72609 98o22 26905 +++++ 73711 o51++ 3++o1 +++++ +++++ | Nordenham |
| 99640 7o362 1o723 83618 98o22 12352 +++++ +++++ o61++ +++++ +++++ +++++ | Saarbrücken |
| 99551 7o545 1o123 71505 98o22 29854 +++++ 32207 o56++ 32939 +++++ +++++ | Maarburg |
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| 99550 7o543 1o123 4oooo 98o31 3o254 +++++ oo217 o54++ 34999 2oo11 +++++ | Bremerhaven |
| 99639 7o365 1o723 83524 88o22 15551 +++++ +++++ o63++ +++++ +++++ +++++ | Hagen |
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| 99079 7o361 1oo94 6o516 98o18 12526 32462 oo4oo o5221 3o6o5 o47o6 +++++ | Meteor |
| 99550 7o545 1o123 62203 98o22 3o253 +++++ 812++ o54++ +++++ +++++ +++++ | München |
| 99551 7o547 1o113 81409 97o22 31156 +++++ 31231 o6o++ +++++ +++++ +++++ | Berlin |
| 99583 7oo23 1o123 83o18 98o22 27oo5 +++++ 32705 o54++ 3++o1 3o+o2 +++++ | Meerkatze |
| 99550 7o542 1o123 515o2 98o22 29654 5o94+ oo212 o55++ 3+++o o92o1 31909 | Erlangen |
| 99548 7o54o 1o723 51803 99o22 3oo55 +++++ +++++ o55++ +++++ +++++ +++++ | H.Kern |
| 9964o 7o363 1o723 83425 97278 15951 +++++ +++++ o65++ +++++ +++++ +++++ | J.Homann |
| 9961o 7o493 1o123 72413 9++++ 98565 23o51 +++++ o57++ +++++ +++++ +++++ | Saar |
| 99642 7o26o 1o123 8253o 98o22 96oo6 823++ 63740 o54++ 7++++ +++++ +++++ | Minden |
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| 99557 7o545 1o713 41505 98o11 +++++ +++++ +++++ o52++ +++++ +++++ +++++ | Fr.Homann |
| 99334 7o142 1o123 42810 98o12 11517 42500 44235 o521o 3++o2 3o+o6 +++++ | Swellendam |
| 996o5 7o36o 1o123 73213 98o22 2o5o3 75300 63239 o54++ 3o315 +++++ +++++ | Sägefisch |
| 99635 7o364 1o723 83513 97o22 14552 +++++ +++++ o65++ +++++ +++++ +++++ | Nordstern |
| 99295 7o538 1o123 81518 98o22 1782o 855++ 13208 o5114 3o4o3 99+o8 +++++ | Chr.Vinnen |
| 99641 7o362 1oo93 8o324 98o22 1o551 +++++ oo222 o58++ +++++ +++++ +++++ | Regensburg |
| 99641 7o365 1o123 7o313 98o22 15151 +++++ oo246 o57++ +++++ +++++ +++++ | Regensburg |
| 99711 1o23o 1o123 82337 98o32 16Jo1 85+++ 62214 o5855 3++o4 21o54 2o+o4 | A.Leonhardt |

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| 99641 7o36o 1o753 829o9 977o2 15851 +++++ +++++ o59++ +++++ +++++ +++++ | Teutonia |
| 9955o 7o541 1o153 81813 98o31 32o53 oo115 +++++ o58++ +++++ 319o9 +++++ | Tiko |
| 99635 7o364 1o753 8oooo 977o2 16551 +++++ +++++ o64++ +++++ +++++ +++++ | Nordstern |
| 99709 1o218 1o153 82524 98o22 179oo 85+++ 6221o o5854 3++o3 21o54 24+o4 | A.Leonhardt |
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| 996o2 7o422 1o753 12421 98o11 23oo1 +++++ +++++ oo1++ +++++ +++++ +++++ | Schellfisch |
| 9964o 7o362 1o783 8oooo 99o22 15o5o +++++ +++++ o54++ +++++ +++++ +++++ | Saarbrücken |
| 99683 1o112 1o183 83513 98o27 18150 854++ oo61o o6352 3++o1 33705 +++++ | Sirius |
| 99573 1ooo1 1o183 7349 98o32 2550J +++++ 7371o o58++ +++++ +++++ +++++ | Mechthild |
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| 99577 7oo11 1o183 82713 98o22 249o6 +++++ 3229 ooo++ 3++o1 27++2 +++++ | Meerkatze |
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| 99378 7o654 1o153 82544 97818 9oo15 891++ 24708 o591o 3o4o8 25912 +++++ | Minden |
| 99378 7o643 1o183 82537 97258 89314 731++ 24807 o6212 3o5o8 2391o +++++ | Minden |
| 9964o 7o363 1o783 72703 97368 1710J +++++ +++++ o58++ +++++ +++++ +++++ | J.Homann |
| 9930o 7o527 1o183 81421 98o22 1513o 5552+ 13717 o5o16 3o5o3 13808 +++++ | Chr.Vinnen |
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| 99551 7o542 1o783 61605 98o12 31952 +++++ +++++ o56++ +++++ +++++ +++++ | Conrad |
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| 9957o 7o145 1o184 82634 96622 22oo9 6732+ 53713 oo2o7 3o9o6 +++++ +++++ | Frithjof |
| 99549 7o54o 1o783 61611 98o22 31951 +++++ +++++ +++++ +++++ +++++ 1o999 | Bonn |
| 9955o 7o541 1o183 614o9 98o22 32o52 oo4oo +++++ o57++ +++++ 319o9 +++++ | Tiko |
| 99552 7o549 1o183 416o5 98o21 31952 oo2o1 +++++ o53++ 3o2o1 32o99 +++++ | Tübingen |
| 99318 7o586 1o183 62421 98o16 o3521 5549o 14723 oo217 3o6o6 18oo8 +++++ | Vegesack |
| 99551 7o543 1o783 516o7 98o31 32751 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 9955o 7o542 1o213 61213 98o22 31853 2o949 oo2o3 o53++ 3++oo 123o5 42909 | Erlangen |
| 99685 1o117 1o213 836o9 97o22 17o5o +++++ 11707 o6553 3o3o1 3366o +++++ | Vikingbank |
| 99409 7o126 o1213 8o618 98o22 37910 853++ 54400 o5667 3++++ 36+o4 +++++ | Blumenthal |
| 99568 1oo29 1o213 50911 98o21 2320J +++++ 33723 o55++ 3o8o2 +++++ +++++ | Düsseldorf |
| 99567 7o15o 1o214 82532 98216 7o7o9 854++ 52713 oo1o7 3o9o6 +++++ +++++ | Frithjof |
| 9955o 7o541 1o213 81613 98o22 32o53 oo4oo +++++ o57++ +++++ 319o9 +++++ | Tiko |

L H H T - Famita - **Nachträge Bemerkungen u. Berichtigungen**

nil

99575 1oo3o 1oo33 83619 94848 221o2 893++ oo2o9 o56o2 1o535 3o6o6
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99575 1oo3o 1o213 oo9o5 97o2o 229o2 oo9oo oo815 o5653 1o52o 3o1o1 3666 3

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

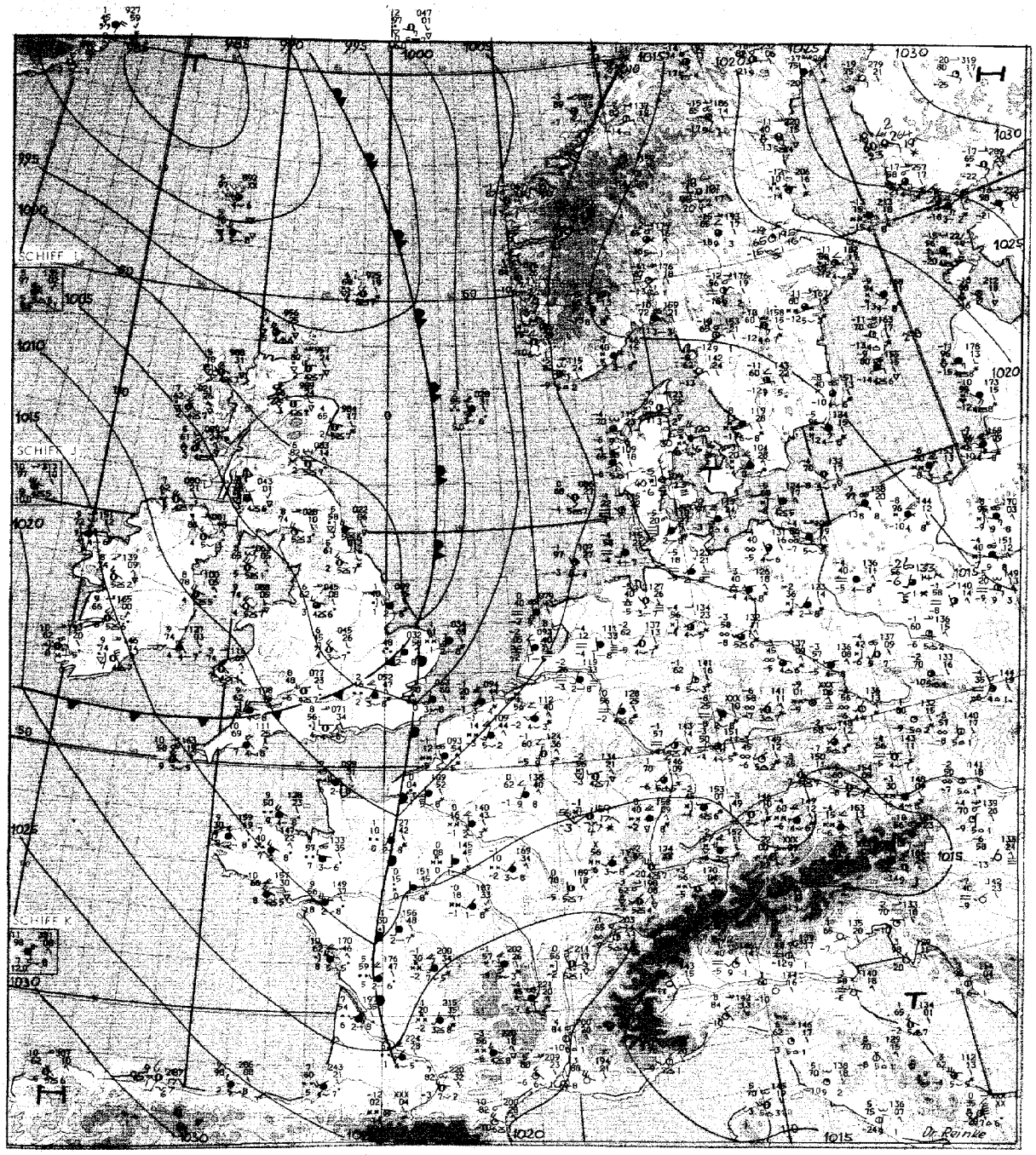
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8032

Jahrgang 94 | Dienstag, den 11. Februar 1969 | Nummer 42

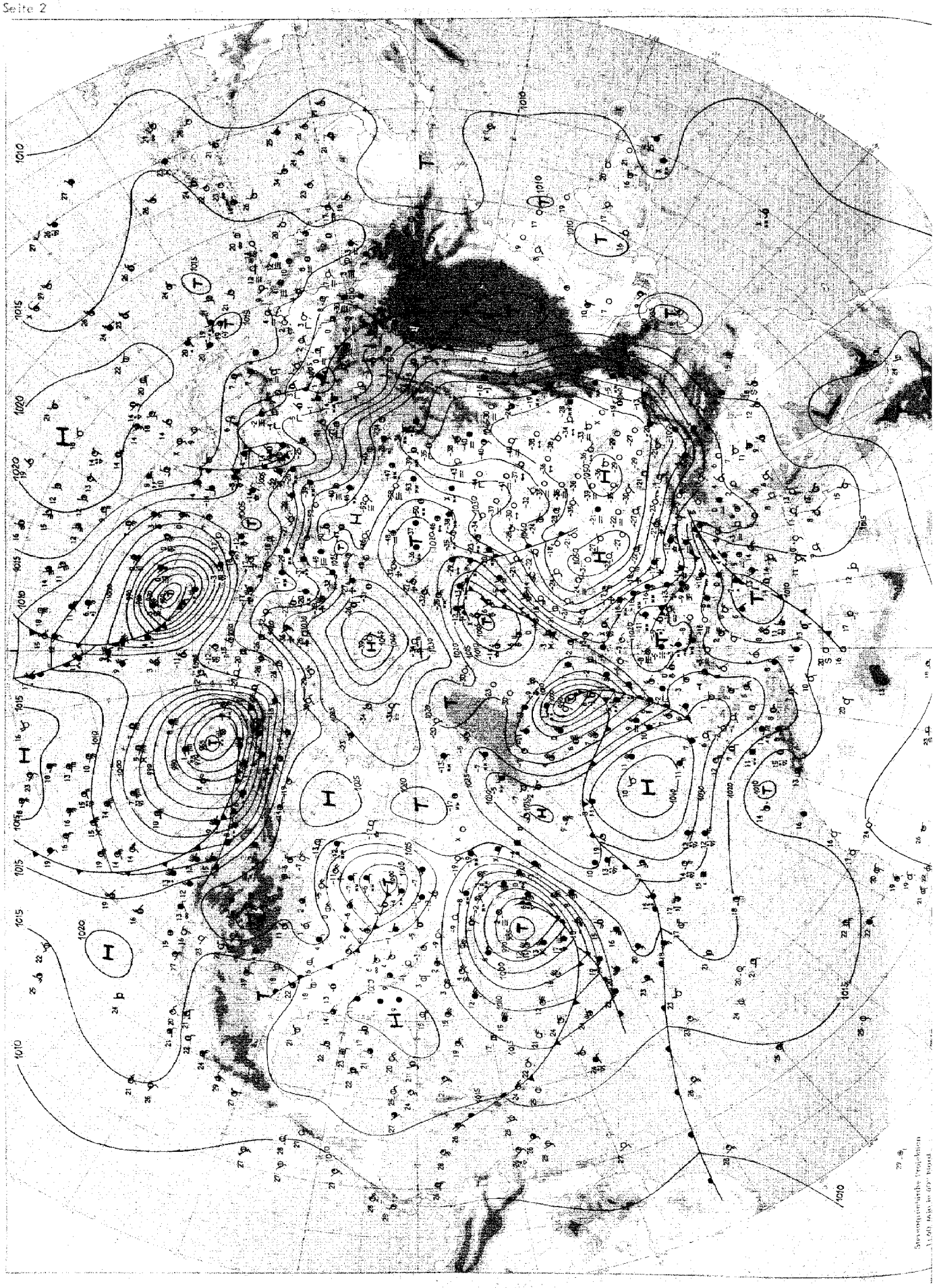




Maßstab 1:10 Mill.

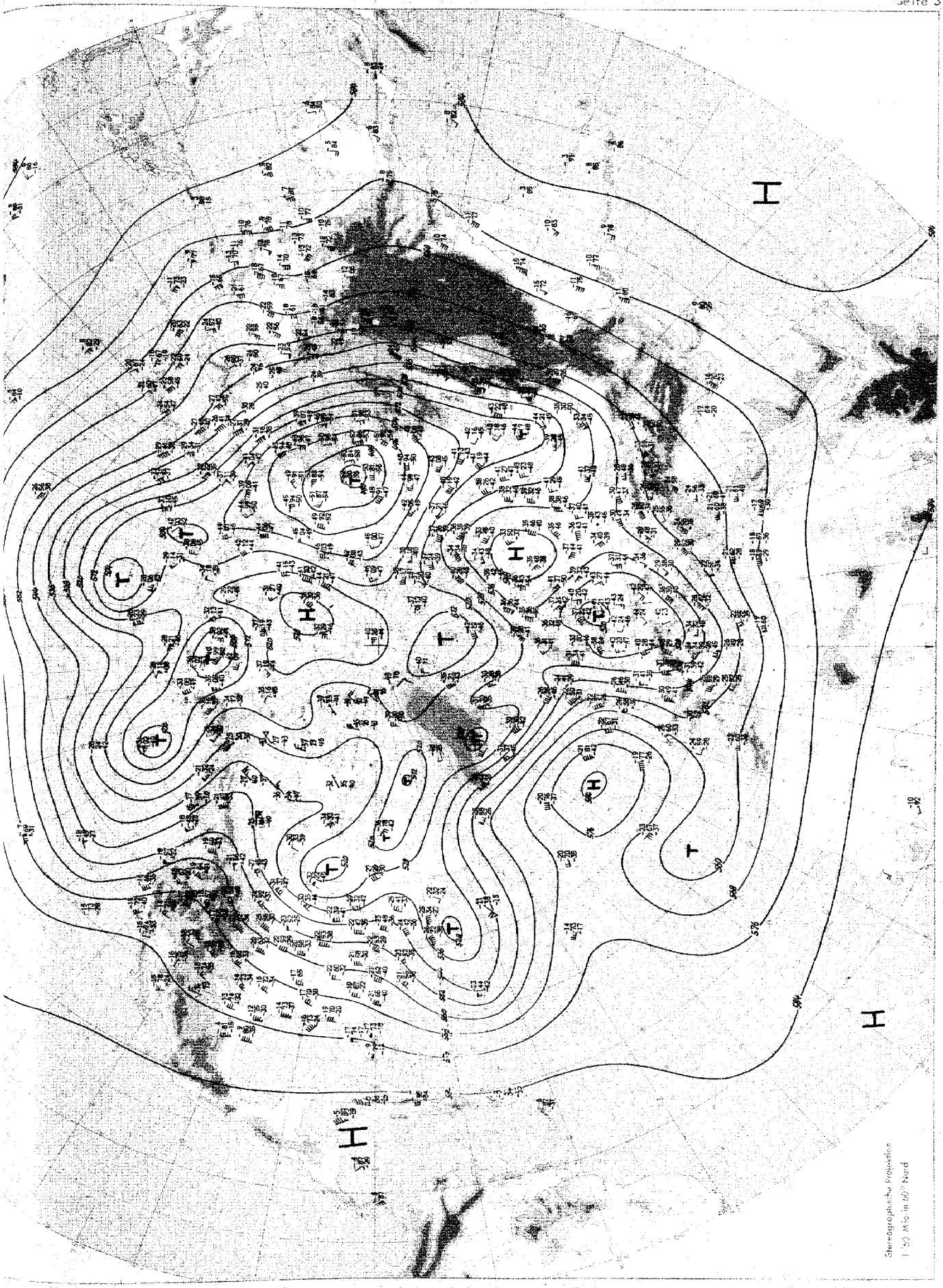
Wetterlage 12 GMT


Inhalt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT

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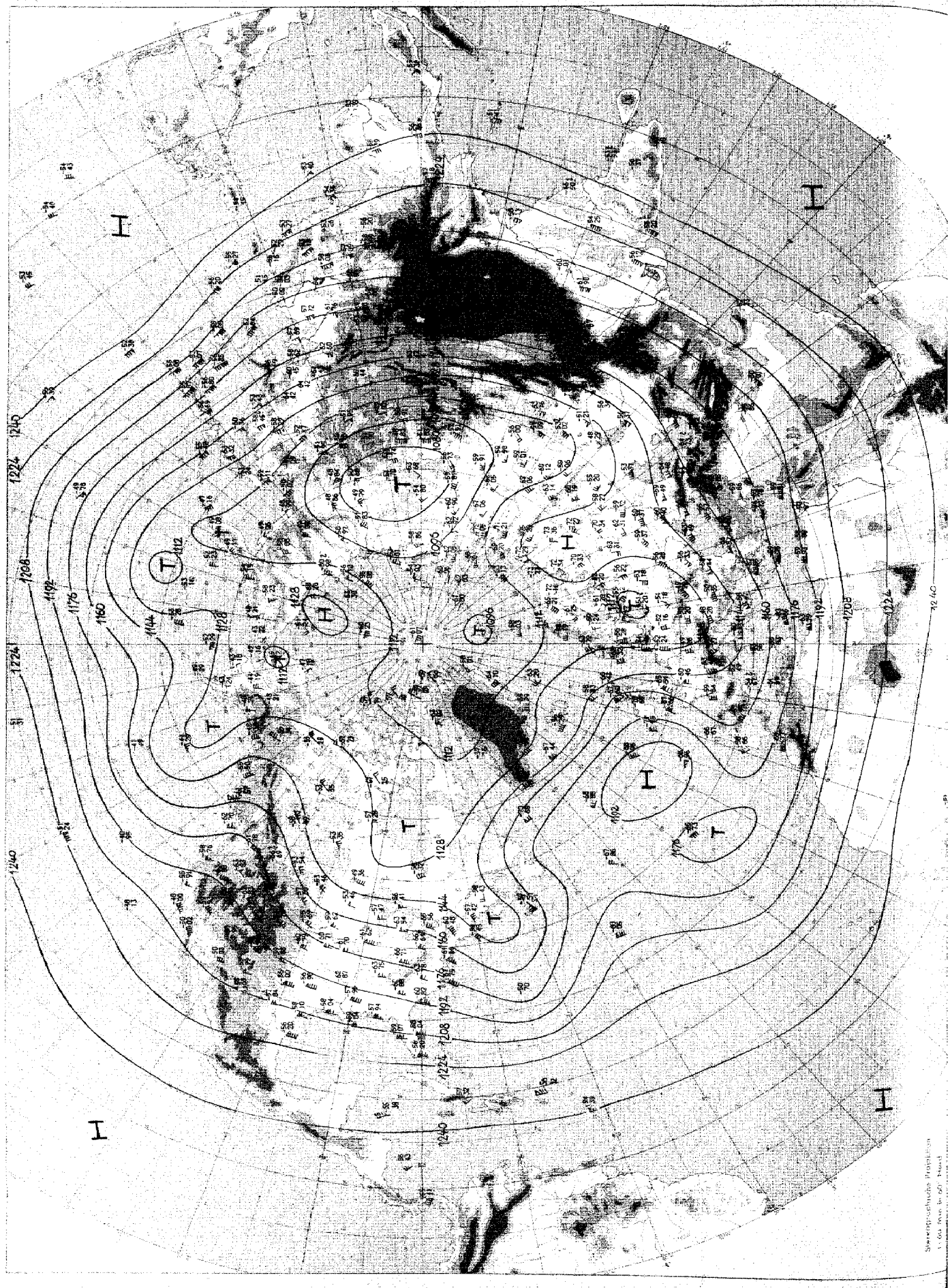

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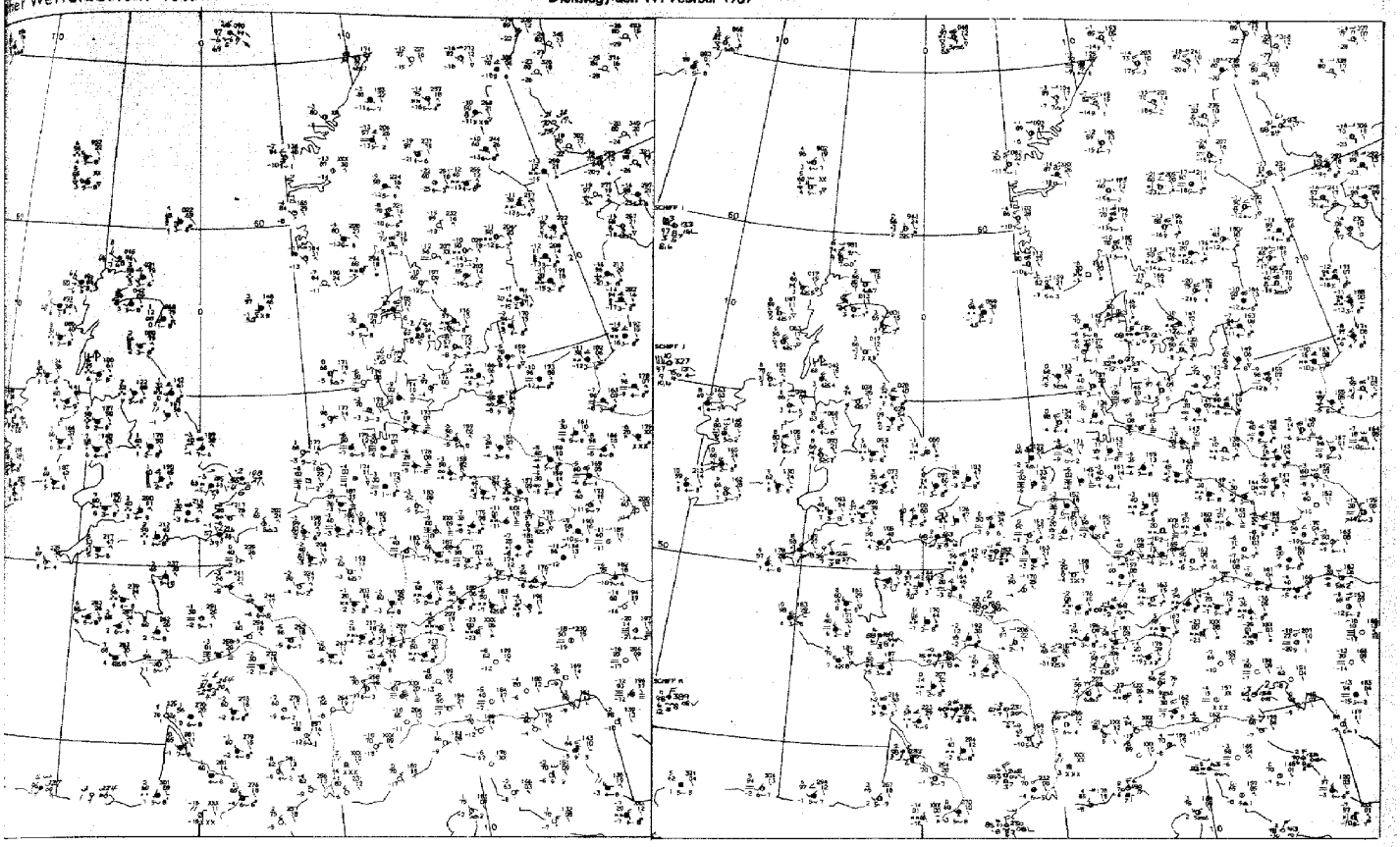
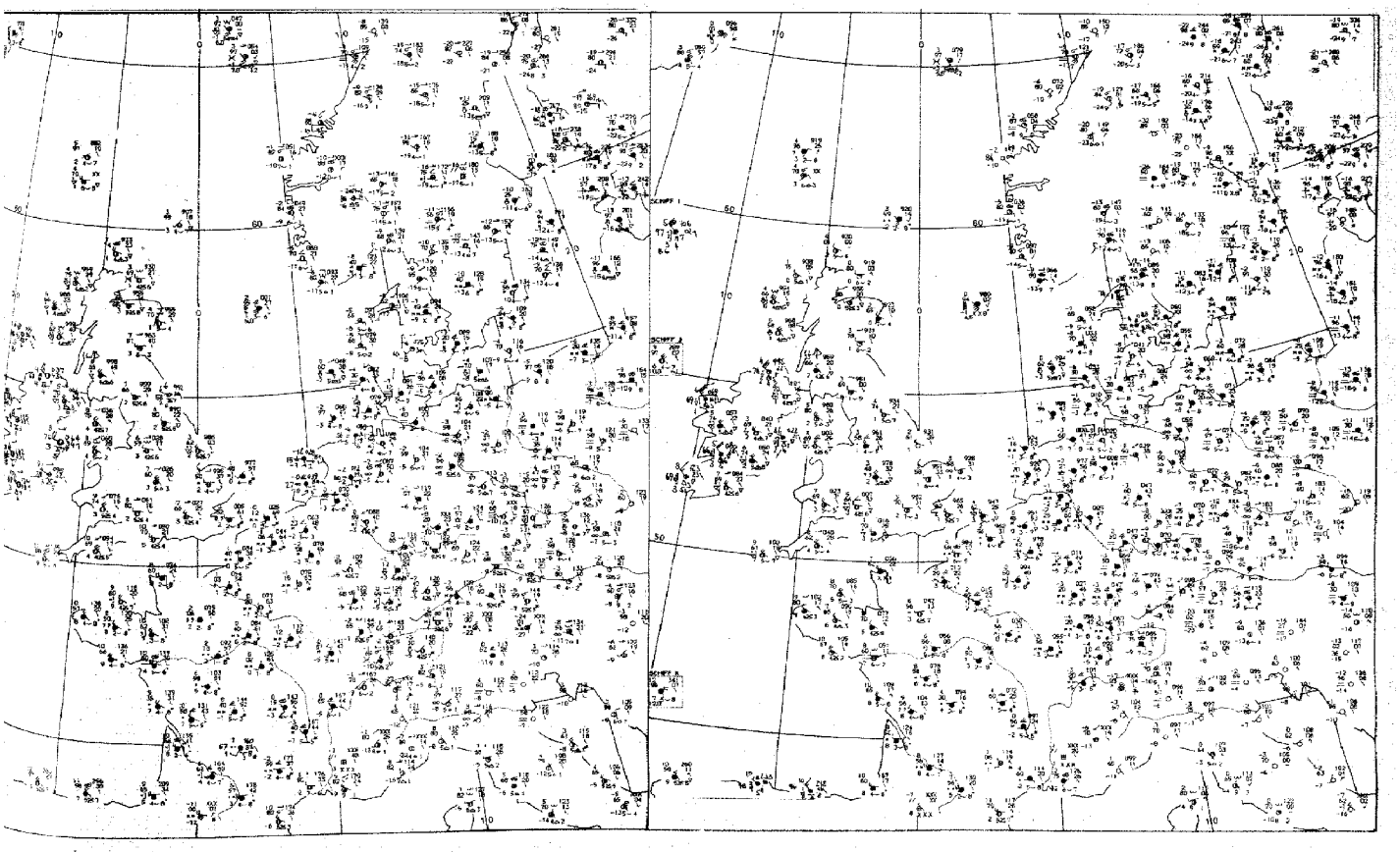
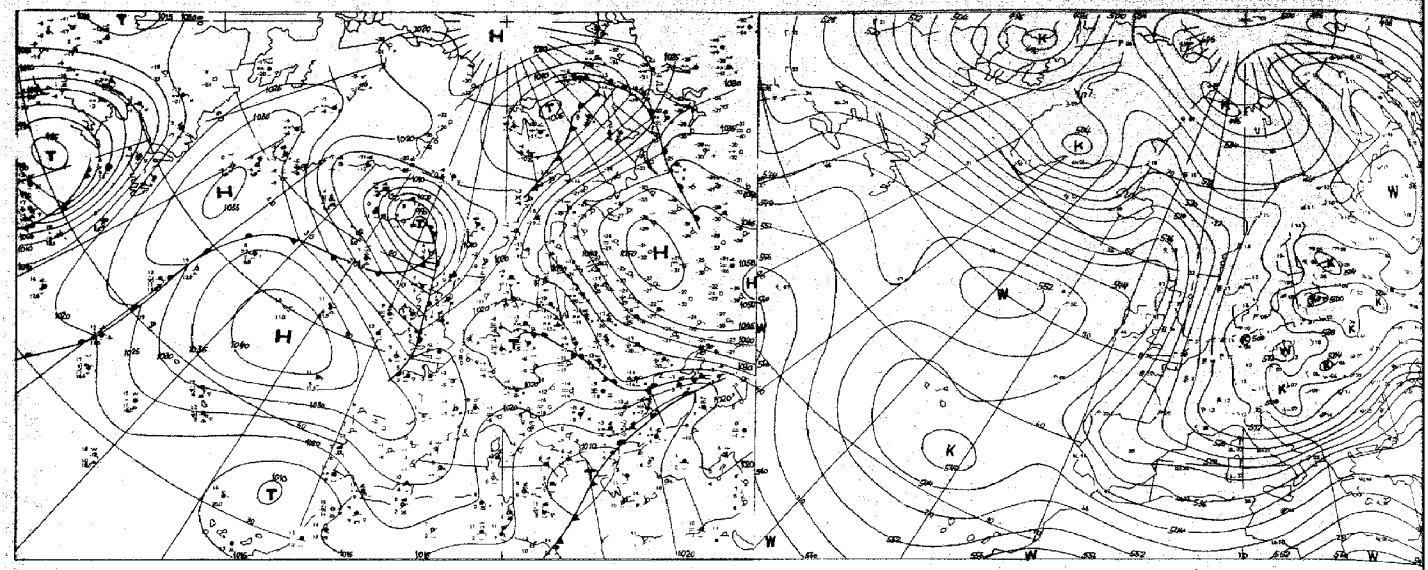


03 GMT 09 GMT

Bodenwettermeldungen

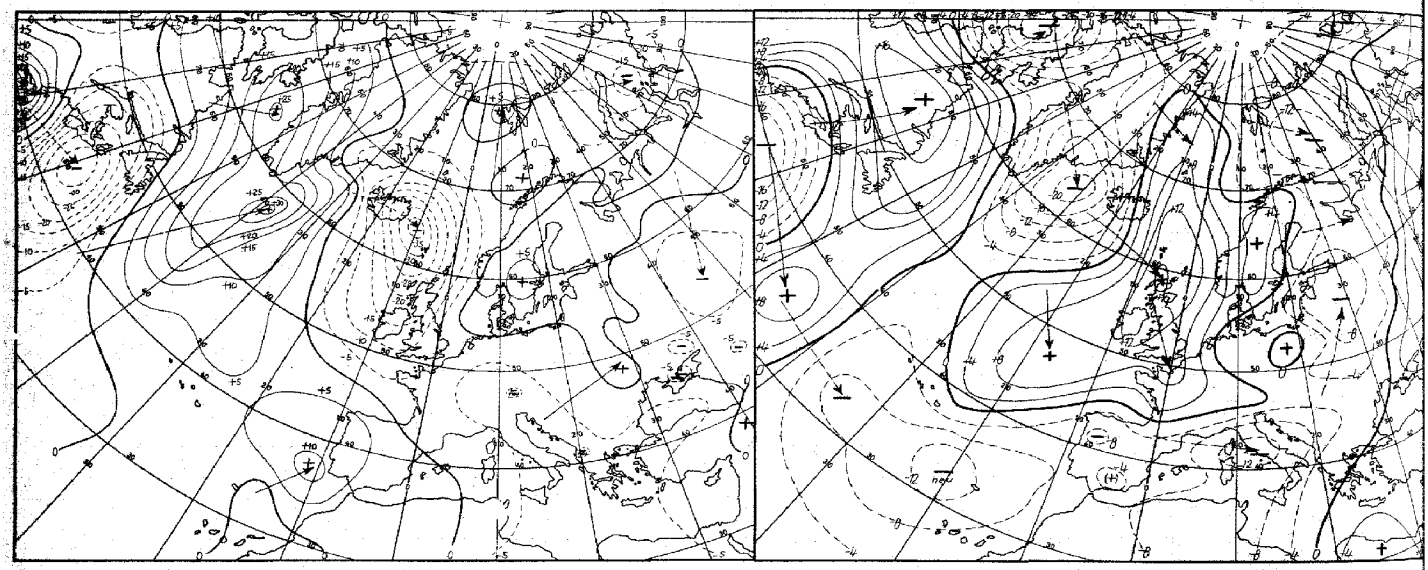


15 GMT 21 GMT



Wetterlage 00 GMT

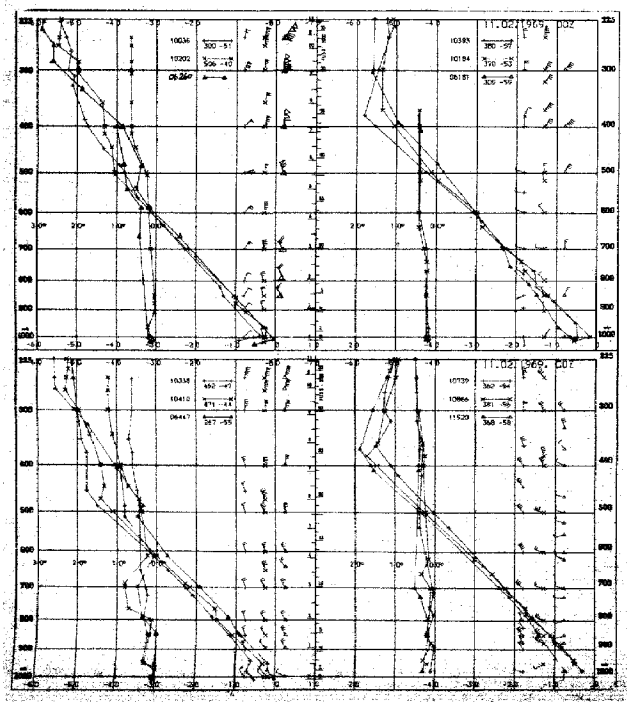
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

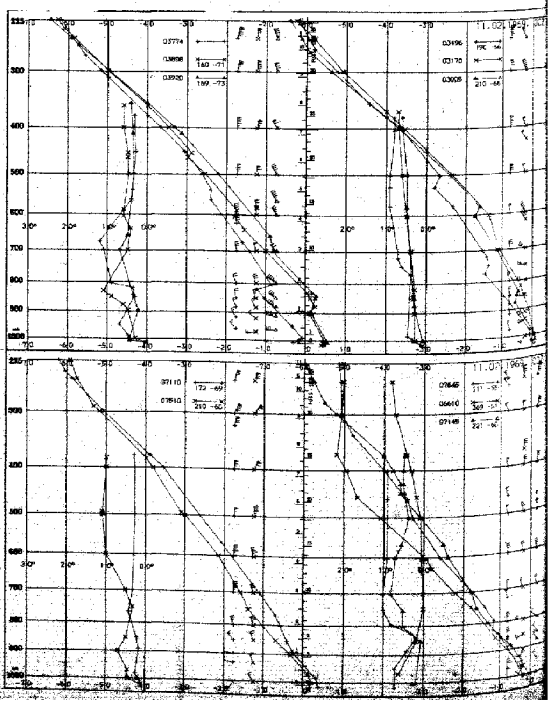
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

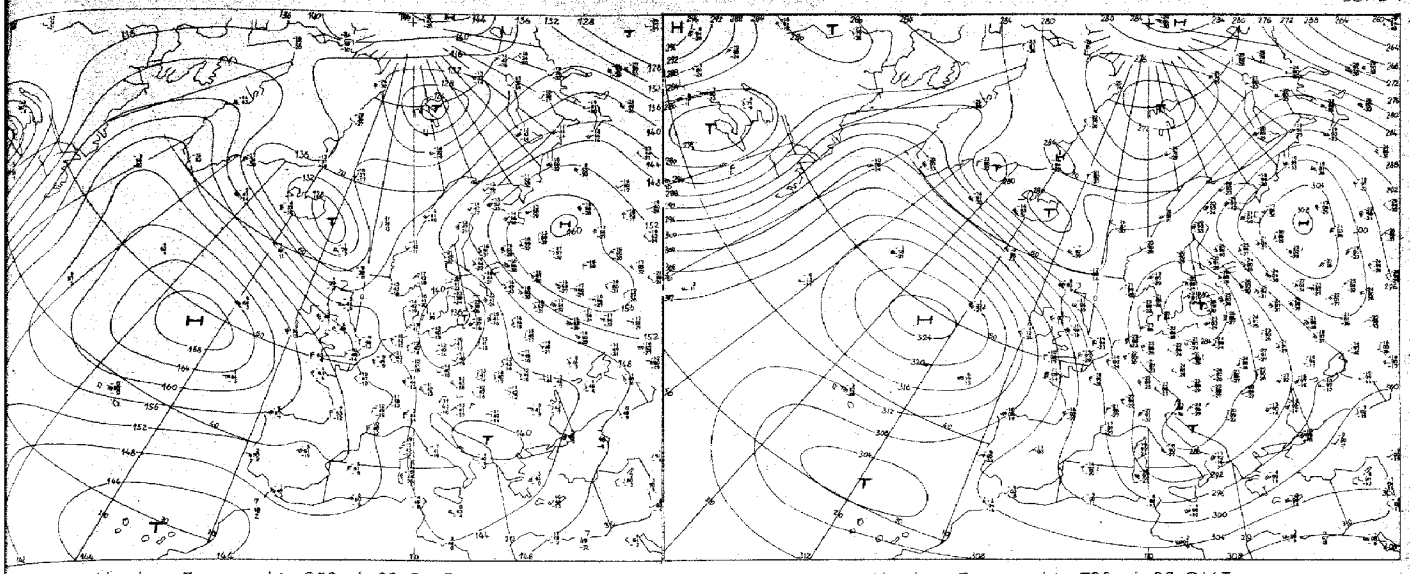
Karten 1:60 Mill.



Aerologische Diagramme

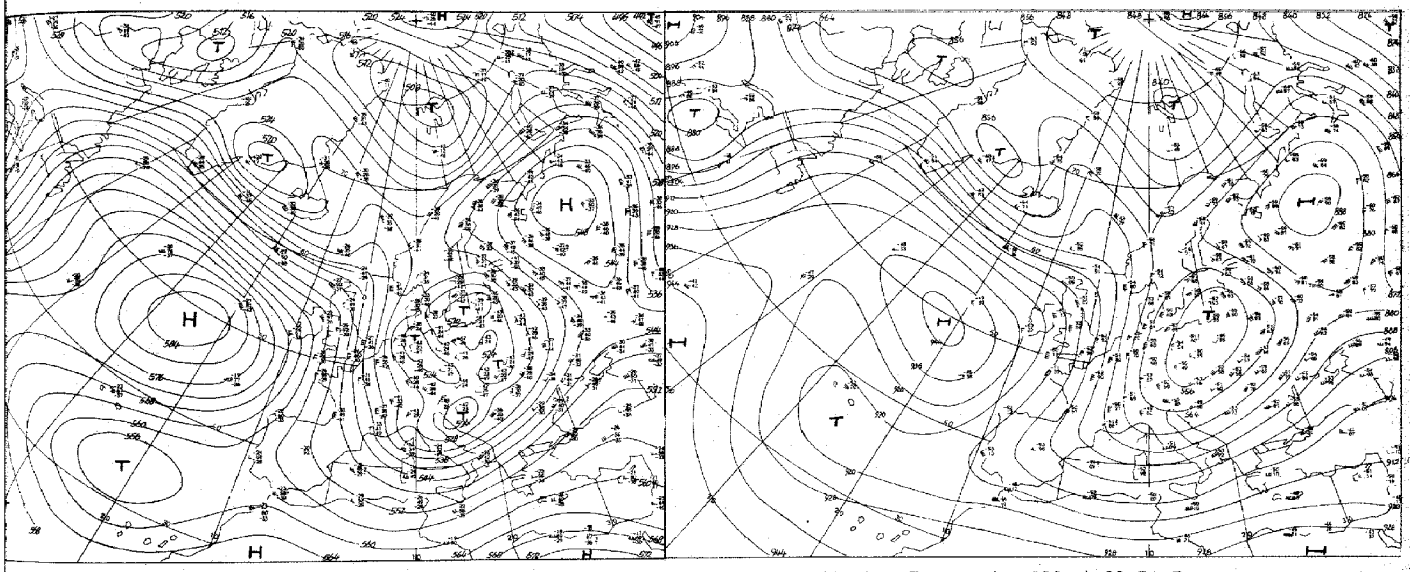
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





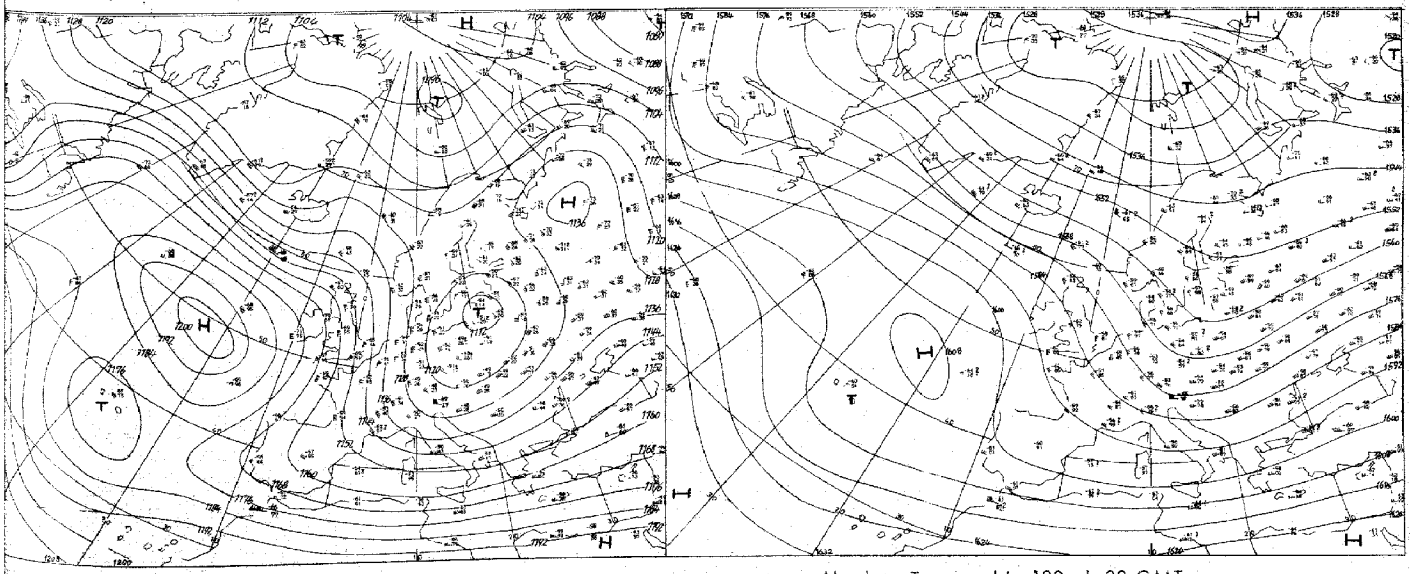
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

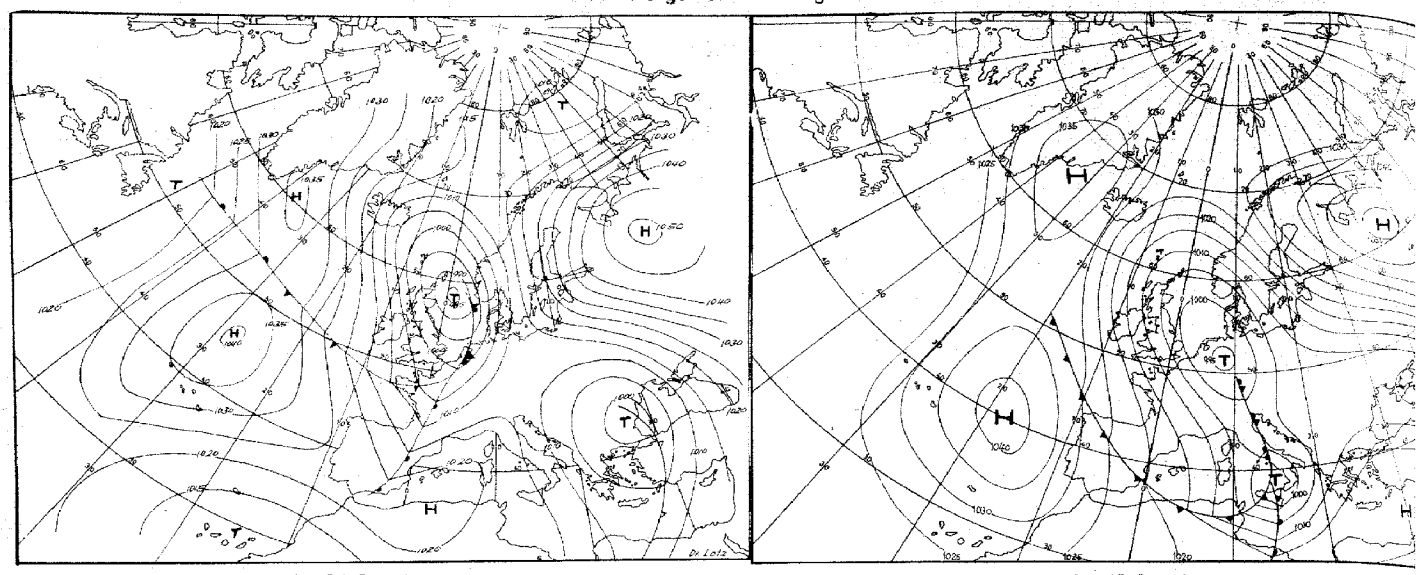


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

1:60 Mill.

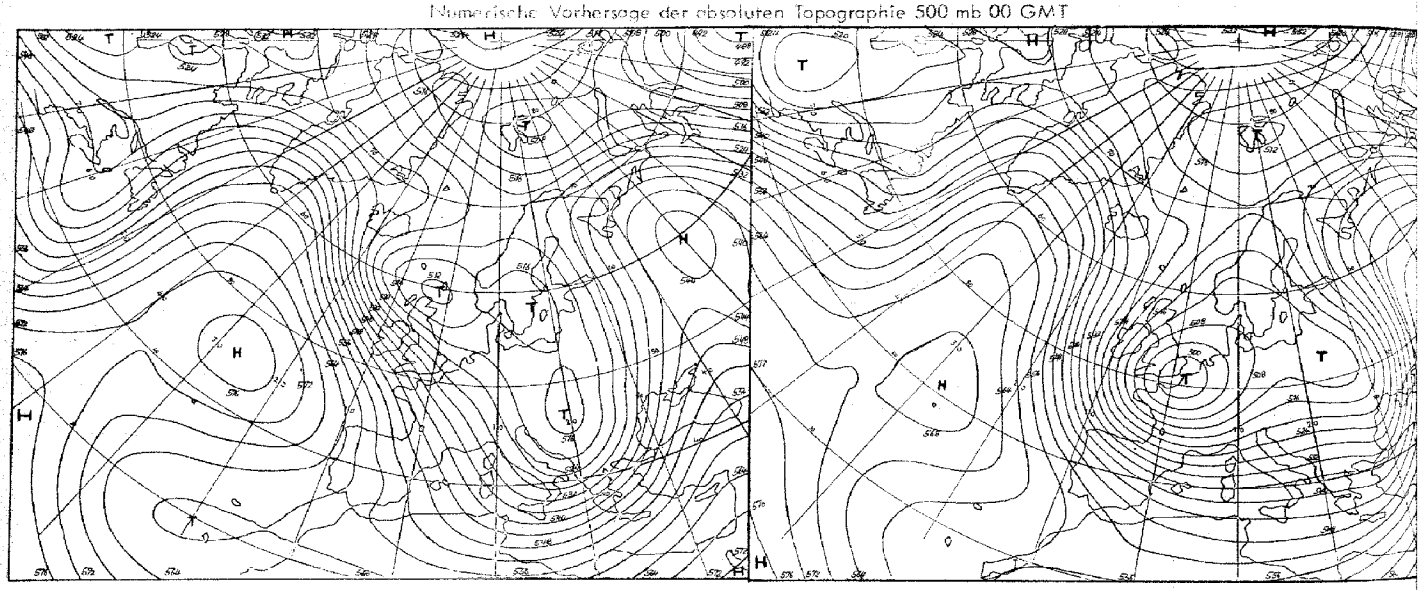
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

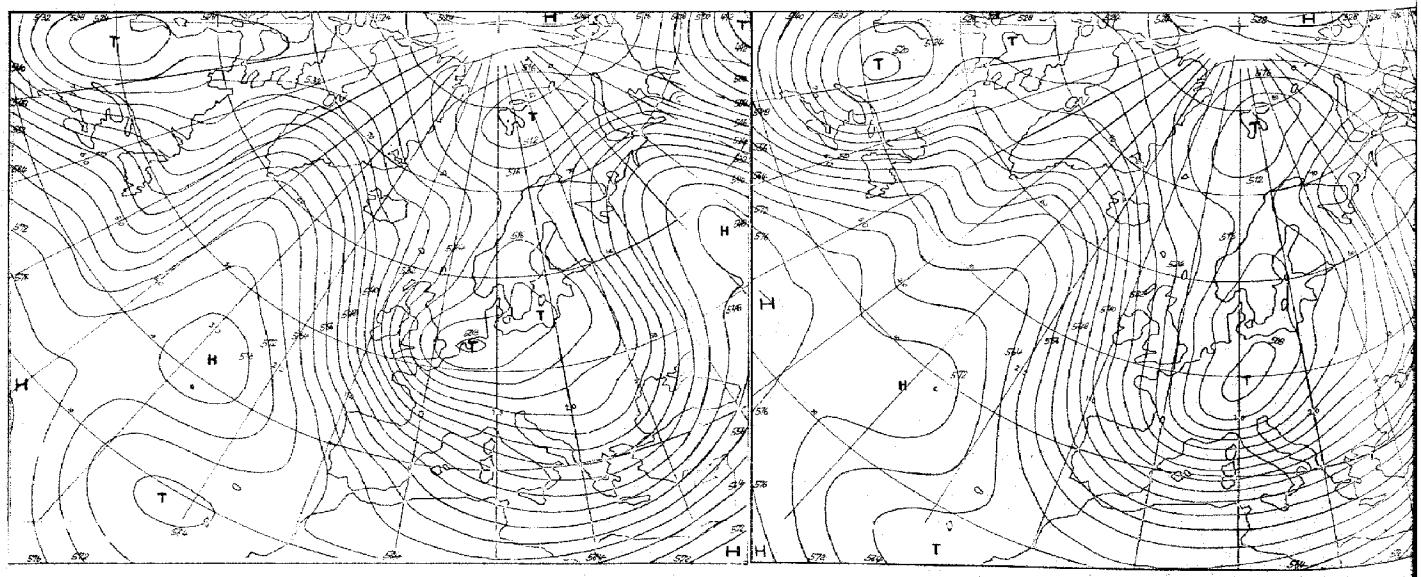
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht



Amtsblatt des Deutschen Wetterdienstes
Teil B: Bodenbeobachtungen

Jahrgang 94 — Dienstag, den 11. Februar 1969 — Nr. 42

| Station | Höhe | III | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ opp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ opp | 18–00 $f_2 f_2 - f_0 f_0$ | 00–03 $f_1 f_1 - f_0 f_0$ | 18–00 7RR--- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 31105 | 70011 | 17952 | 36500 | 53503 | | | |
| List | 27 | 020 | | | | | | 00309 | 3010- | 17956 | 00900 | 56808 | | | |
| Husum | 3 | 029 | | | | | | 90000 | 0245- | 17558 | 9---- | 58810 | | | |
| Schleswig | 44 | 035 | 93203 | 03471 | 18458 | 9---- | 59701 | 93203 | 02454 | 17459 | 9---- | 59810 | | | 7oo-- |
| Falshöft | 4 | 043 | 72806 | 60018 | 19454 | 9---- | 56203 | 70504 | 65022 | 17852 | 9---- | 54816 | | | 797-- |
| Kiel | 7 | 045 | | | | | | 72706 | 0844- | 17155 | 752*- | 58809 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 90803 | 02474 | 18455 | 9---- | 55504 | 91303 | 03457 | 17556 | 9---- | 56709 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 73106 | 30107 | 18054 | 752-- | 54603 | 83006 | 18704 | 17355 | 862*- | 55607 | | | 797-- |
| Lübeck | 13 | 156 | | | | | | 03202 | 7902- | 16695 | 00900 | 57707 | | | |
| Emden-Wolthusen | 0 | 202 | 43402 | 60268 | 18752 | 42500 | 53711 | 53402 | 50101 | 17556 | 55000 | 57712 | | | 7o1-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 89902 | 50102 | 18454 | 862-- | 55706 | 99902 | 05474 | 17755 | 9---- | 56707 | | | 7oo-- |
| Saltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 82704 | 50712 | 19253 | 755-- | 53711 | 83505 | 56107 | 17952 | 864*- | 53712 | | | 797-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 90000 | 02757 | 18653 | 9---- | 53710 | 80000 | 30107 | 17353 | 861*- | 53713 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80000 | 3022- | 17154 | 864*- | 55710 | | | |
| Hannover-Langenhgn. | 55 | 338 | 83204 | 09417 | 18655 | 861-- | 56802 | 83104 | 28104 | 17855 | 861*- | 55608 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 83006 | 40717 | 17853 | 873-- | 54301 | 82805 | 35227 | 17055 | 873*- | 55709 | | | 792-- |
| Berlin-Dahlem | 51 | 381 | 81601 | 35107 | 15754 | 832-- | 55606 | 71102 | 40702 | 14852 | 764*- | 54709 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 81602 | 34107 | 15854 | 862-- | 55507 | 81601 | 26702 | 15153 | 853*- | 54607 | | | 797-- |
| Düsseldorf | 41 | 400 | 73006 | 56101 | 20151 | 763-- | 52711 | 83106 | 30102 | 18852 | 862*- | 52713 | | | 7oo-- |
| Bocholt | 25 | 406 | 92805 | 01474 | 20253 | 9---- | 53711 | 92903 | 02454 | 18853 | 9---- | 53713 | | | 7oo-- |
| Essen | 154 | 410 | 83105 | 20107 | 19752 | 862-- | 52611 | 83306 | 18102 | 18552 | 861*- | 53712 | | | 797-- |
| Kahler Asten ☐ | 835 | 427 | 83008 | 45858 | 41857 | 862-- | 58709 | 82705 | 40708 | 40257 | 862*- | 58720 | | | 7o1-- |
| Kassel | 158 | 438 | 73204 | 62027 | 19253 | 755-- | 55604 | 73203 | 62022 | 18353 | 755*- | 55809 | | | 791-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83004 | 57107 | 19252 | 862*- | 53713 | | | |
| Nürburg | 626 | 510 | | | | | | 82502 | 12107 | 18855 | 871*- | 55718 | | | |
| Köln | 91 | 513 | 73006 | 50227 | 19500 | 752-- | 51713 | 83108 | 40707 | 18250 | 852*- | 52713 | | | 791-- |
| Koblenz | 96 | 515 | | | | | | 71808 | 29268 | 17951 | 734*- | 53718 | | | |
| Marienberg | 547 | 526 | | | | | | 82907 | 18107 | 17055 | 860*- | 56715 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 93109 | 00497 | 41259 | 9---- | 60501 | 93307 | 00494 | 40559 | 9---- | 60709 | | | 7o1-- |
| Trier-Petrisberg | 265 | 609 | 82305 | 20717 | 21052 | 773-- | 53817 | 92405 | 04717 | 18652 | 9---- | 53723 | | | 7o1-- |
| Deuselbach | 479 | 615 | | | | | | 82309 | 30717 | 18254 | 872*- | 54716 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93104 | 02477 | 42557 | 9---- | 57810 | 93204 | 01707 | 41157 | 9---- | 57716 | | | 793-- |
| Frankfurt-Flugh. | 112 | 637 | 72305 | 57101 | 19854 | 757-- | 56607 | 72403 | 40102 | 18354 | 761*- | 54716 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 62708 | 75027 | 19655 | 656-- | 57400 | 82708 | 65022 | 18755 | 855*- | 57808 | | | 792-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82703 | 62787 | 17555 | 855-- | 57605 | 82903 | 64787 | 16956 | 855*- | 58808 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82404 | 26717 | 21352 | 862-- | 53711 | 82605 | 09737 | 18752 | 870*- | 53725 | | | 796-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72912 | 58717 | 20853 | 755-- | 55704 | 82407 | 58717 | 19554 | 855*- | 55716 | | | 793-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Aasbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82203 | 60022 | 19457 | 755*- | 59705 | | | |
| Nürnberg | 319 | 763 | 83011 | 35717 | 17953 | 853-- | 54708 | 32807 | 58107 | 17756 | 35500 | 58703 | | | 7o1-- |
| Regensburg | 376 | 776 | 82304 | 56717 | 18654 | 855-- | 55710 | 72903 | 65027 | 17454 | 755*- | 55712 | | | 793-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 92905 | 01707 | 40461 | 9---- | 62714 | | | |
| Freiburg | 269 | 803 | 82210 | 40717 | 22753 | 854-- | 54713 | 82108 | 20717 | 20453 | 862*- | 54723 | | | 795-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82811 | 15737 | 19755 | 874-- | 56711 | 82808 | 58787 | 18955 | 875*- | 56706 | | | 7o3-- |
| München-Riem | 529 | 866 | 82714 | 56717 | 19254 | 885-- | 57711 | 63014 | 50717 | 18355 | 884*- | 57711 | | | 7o2-- |
| Mühldorf | 401 | 875 | | | | | | 72607 | 56717 | 16954 | 6827- | 56715 | | | |
| Passau | 409 | 893 | 82404 | 40707 | 19255 | 554-- | 56718 | 72404 | 56107 | 17655 | 756*- | 56717 | | | 7o1-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82516 | 62717 | 22153 | 4842- | 55710 | 92614 | 05737 | 20754 | 9---- | 54717 | ---32 | | 797-- |
| Kempten-Lenzried | 705 | 946 | 82509 | 30717 | 22356 | 773-- | 58712 | 82510 | 25717 | 20956 | 872*- | 58714 | | | 7o3-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93624 | 00737 | 86673 | 9---- | 73808 | 93620 | 00737 | 86073 | 9---- | 73706 | ---35 | 24-33 | 7o9-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 82816 | 20737 | 42558 | 8032- | 59609 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | 92723 | 01717 | 41064 | 9---- | 64714 | | 24-42 | |
| Wendelstein ☐ | 1832 | 980 | | | | | | | | | | | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 11 Februar 1969

| Station | | | 06 Uhr GMT | | | | | 09 Uhr GMT | | | | | 00-06 | 06-09 | 18-06 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | $t_xt_x-t_nt_n$ | $t_xt_x-t_nt_n$ | $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | 8R 24 | E... |
| Helgoland | 4 | 015 | 01204 | 65020 | 15752 | 00900 | 54822 | 62006 | 70022 | 13652 | 65400 | 53721 | | | 70153 | 50455 | 01058 | 9030 |
| List | 27 | 020 | 00606 | 2510- | 15655 | 00900 | 55721 | 71701 | 40100 | 13754 | 763-- | 54720 | | | 70056 | 54260 | 00046 | 9100 |
| Husum | 3 | 029 | 92902 | 01454 | 16157 | 9---- | 57714 | 92502 | 04474 | 14155 | 9---- | 55720 | | | 70058 | 53959 | 00034 | 9040 |
| Schleswig | 44 | 035 | 92801 | 02454 | 15656 | 9---- | 58716 | 92601 | 02454 | 14657 | 9---- | 57710 | | | 70059 | 54064 | 00000 | 9090 |
| Falshöft | 4 | 043 | 50304 | 70012 | 16053 | 9---- | 55718 | 62806 | 30102 | 14355 | 685-- | 56717 | | | 70054 | ---56 | 97--- | |
| Kiel | 7 | 045 | 92704 | 0145- | 15758 | 9---- | 58814 | 02506 | 08424 | 14457 | 00900 | 57713 | | | 79758 | 52059 | 01000 | 9070 |
| Norderney | 13 | 113 | 91011 | 0947- | 15353 | 9---- | 55720 | 71310 | 35104 | 13754 | 762-- | 56816 | | | 79253 | 01053 | 01060 | 6019 |
| Bremerhaven | 7 | 129 | 91303 | 04457 | 16057 | 9---- | 57715 | 92004 | 03434 | 14857 | 9---- | 57212 | | | 79757 | 52159 | 93044 | 9120 |
| Cuxhaven | 5 | 131 | | | | | | 91804 | 01494 | 15157 | 9---- | 57711 | | | 70055 | 51657 | 00040 | 9070 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 93404 | 07497 | 15955 | 9---- | 55714 | 92705 | 08494 | 14455 | 9---- | 55715 | | | 79256 | 52360 | 95000 | 8129 |
| Lübeck | 13 | 156 | 93104 | 0247- | 15256 | 9---- | 56714 | 92904 | 01454 | 14456 | 9---- | 56708 | | | 79256 | 51559 | 02000 | 9109 |
| Emden-Wolthusen | 0 | 202 | 93402 | 01474 | 16260 | 9---- | 60713 | | | | | | | | 70160 | 51164 | 02049 | 9150 |
| Emden-Hafen | 6 | 203 | | | | | | 83402 | 30034 | 14456 | 864-- | 57718 | | | | | | |
| Cloppenburg | 42 | 216 | 82202 | 1210- | 16454 | 863-- | 58710 | 81703 | 40102 | 15054 | 864-- | 57714 | | | 79254 | 51959 | 01032 | 9080 |
| Bremen | 3 | 224 | 91202 | 01474 | 16556 | 9---- | 56712 | 81806 | 11774 | 15356 | 861-- | 56712 | | | 70056 | 52056 | 96043 | 9070 |
| Soltau | 77 | 235 | 83401 | 0844- | 16256 | 861-- | 56710 | 82202 | 07444 | 15356 | 861-- | 56709 | | | 79756 | 52555 | 02006 | 9169 |
| Lüchow | 35 | 253 | 82703 | 2810- | 15255 | 854-- | 55810 | 82704 | 28717 | 14855 | 853-- | 55704 | | | 79655 | 51260 | 96006 | 9040 |
| Lingen | 21 | 305 | 91803 | 08457 | 16154 | 9---- | 54718 | 92004 | 08714 | 14854 | 9---- | 54713 | | | 70154 | 50659 | 02050 | 9100 |
| Münster | 64 | 313 | 82702 | 50102 | 16753 | 864-- | 53712 | 72303 | 20102 | 15254 | 762-- | 54714 | | | 79154 | 51559 | 95046 | 9049 |
| Osnabrück | 95 | 317 | 82803 | 60037 | 16653 | 754-- | 55712 | 41402 | 40772 | 15153 | 45400 | 54714 | | | 70353 | 51655 | 05027 | 9100 |
| Gütersloh | 72 | 320 | 80000 | 56227 | 16553 | 854-- | 54807 | 70000 | 40707 | 15053 | 755-- | 55716 | | | 70354 | ----- | 04--- | 913- |
| Bad Salzuflen | 98 | 325 | 80501 | 30107 | 16653 | 854-- | 54705 | 71501 | 50102 | 15553 | 755-- | 54712 | | | 79154 | 51458 | 03003 | 9089 |
| Hannover-Langenhgn. | 55 | 338 | 81801 | 23104 | 16955 | 861-- | 56709 | 82204 | 35782 | 15555 | 862-- | 56713 | | | 79755 | 52655 | 02001 | 7029 |
| Braunschweig-Völkenrode | 82 | 348 | 82803 | 22707 | 16655 | 872-- | 56603 | 82403 | 30227 | 14954 | 862-- | 55716 | | | 70155 | 51955 | 03000 | 9050 |
| Berlin-Dahlem | 51 | 381 | 80702 | 15717 | 14453 | 862-- | 54804 | 81201 | 20717 | 13852 | 863-- | 54706 | | | 79154 | 51759 | 91015 | 9059 |
| Berlin-Tempelhof | 50 | 384 | 80805 | 18714 | 14254 | 862-- | 54809 | 71103 | 10717 | 13853 | 752-- | 54804 | | | 79154 | 51758 | 91--- | 9059 |
| Düsseldorf | 41 | 400 | 83404 | 40107 | 17352 | 862-- | 52715 | 72003 | 50102 | 16052 | 763-- | 53713 | | | 79252 | 00354 | 95--- | 7979 |
| Bocholt | 25 | 406 | 90000 | 01454 | 17255 | 9---- | 55717 | 91701 | 02704 | 15854 | 9---- | 54714 | | | 70055 | 50257 | 97049 | 9120 |
| Essen | 154 | 410 | 83104 | 25107 | 16853 | 861-- | 54717 | 71803 | 20102 | 15553 | 754-- | 54712 | | | 79753 | 50754 | 95018 | 9059 |
| Kahler Asten □ | 835 | 427 | 73106 | 57228 | 39358 | 752-- | 59708 | 62501 | 50787 | 38958 | 622-- | 59705 | | | 70458 | 56660 | 12000 | 9530 |
| Kassel | 158 | 438 | 82002 | 45707 | 17454 | 855-- | 55709 | 61801 | 40717 | 16053 | 65500 | 54813 | | | 79454 | 51956 | 03005 | 9090 |
| Göttingen | 176 | 444 | 80000 | 5610- | 16454 | 855-- | 56605 | 70000 | 59012 | 15153 | 785-- | 56812 | | | 79754 | 52456 | 04000 | 9139 |
| Braunlage | 607 | 452 | 83303 | 60707 | 16457 | 854-- | 59708 | 33104 | 60017 | 15558 | 28401 | 60709 | | | 70158 | 55360 | 04003 | 9420 |
| Aachen | 202 | 501 | 82705 | 30717 | 17552 | 862-- | 53717 | 82705 | 30717 | 15752 | 862-- | 53717 | | | 70152 | 50553 | 03001 | 9150 |
| Nürburg | 626 | 510 | 83405 | 18712 | 17355 | 873-- | 55714 | 83405 | 20717 | 16255 | 871-- | 55711 | | | 70356 | 54857 | 05--- | 9210 |
| Köln | 91 | 513 | 73605 | 50708 | 16752 | 754-- | 52715 | 60202 | 56107 | 15552 | 68400 | 52712 | | | 79552 | 00353 | 02010 | 9090 |
| Koblenz | 96 | 515 | 71805 | 40108 | 16500 | 734-- | 53713 | 63204 | 58858 | 15451 | 634-- | 52610 | | | 70151 | 004-- | 02016 | 9030 |
| Marienberg | 547 | 526 | 83112 | 30717 | 15955 | 871-- | 55711 | 73605 | 25717 | 15456 | 752-- | 56707 | | | 70255 | 54657 | 04001 | 9270 |
| Gießen | 186 | 532 | 82203 | 56227 | 16155 | 855-- | 56719 | 60402 | 50108 | 15355 | 65500 | 56707 | | | 79457 | 52861 | 02003 | 9060 |
| Bad Hersfeld | 212 | 542 | 80000 | 25712 | 17056 | 855-- | 57711 | 70301 | 30717 | 16355 | 755-- | 55706 | | | 79457 | 53463 | 03000 | 9110 |
| Wasserkuppe □ | 921 | 544 | 92704 | 00474 | 39259 | 9---- | 60712 | 70902 | 20714 | 38559 | 752-- | 60610 | | | 70160 | 57862 | 03000 | 9450 |
| Trier-Petrisberg | 265 | 609 | 70201 | 58717 | 17653 | 783-- | 53611 | 80000 | 20287 | 16652 | 853-- | 53709 | | | 70554 | 52557 | 05000 | 9140 |
| Deuselbach | 479 | 615 | 73203 | 30707 | 16754 | 772-- | 55715 | 82705 | 30227 | 15754 | 872-- | 55709 | | | 70456 | 53858 | 04000 | 9200 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93306 | 01457 | 39757 | 9---- | 57716 | 73407 | 50224 | 38857 | 752-- | 58610 | | | 70157 | 56358 | 03000 | 9230 |
| Frankfurt-Flugh. | 112 | 637 | 72105 | 30702 | 16754 | 752-- | 54715 | 72204 | 40108 | 15954 | 755-- | 55508 | | | 79757 | 51862 | 01000 | 9109 |
| Darmstadt | 133 | 639 | 82007 | 50107 | 16653 | 755-- | 54716 | 32006 | 25101 | 15853 | 35600 | 53608 | | | 79555 | 52464 | 04000 | 9150 |
| Würzburg | 259 | 655 | 42904 | 56221 | 17455 | 25540 | 57713 | 50903 | 13712 | 16555 | 55300 | 56709 | | | 79256 | 52657 | 01002 | 9050 |
| Bad Kissingen | 216 | 658 | 40000 | 60020 | 17359 | 45500 | 60711 | 80000 | 30101 | 17059 | 864-- | 60704 | | | 79759 | 53363 | 01005 | 9119 |
| Coburg | 337 | 671 | 82701 | 50102 | 17257 | 864-- | 58705 | 80000 | 50102 | 16155 | 864-- | 57707 | | | 79457 | 54361 | 03000 | 9129 |
| Bamberg | 239 | 675 | 80000 | 56107 | 17657 | 755-- | 58705 | 70000 | 56101 | 16557 | 755-- | 58712 | | | 79557 | 54261 | 02000 | 9090 |
| Hof | 567 | 685 | 83104 | 60717 | 16657 | 854-- | 58804 | 22803 | 56227 | 16257 | 25500 | 60704 | | | 70157 | 56157 | 01037 | 9080 |
| Weiden | 438 | 688 | 82905 | 50717 | 16556 | 754-- | 58605 | 70000 | 62227 | 16457 | 754-- | 58603 | | | 70356 | 55657 | 03000 | 9120 |
| Berus | 363 | 704 | 82713 | 56717 | 17452 | 871-- | 53714 | 32509 | 57107 | 16553 | 25440 | 54710 | | | 70153 | 53556 | 02000 | 9140 |
| Selbach/Saar | 431 | 705 | 53403 | 6000- | 17054 | 15542 | 54710 | 70000 | 20712 | 16254 | 67241 | 54708 | | | 7--56 | | | 9261 |
| Saarbrücken-Ensheim | 322 | 708 | 93210 | 05757 | 16952 | 9---- | 53716 | 82304 | 20737 | 16353 | 853-- | 53708 | | | 70353 | 53255 | 04000 | 9150 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 2571- | 16652 | 875-- | 54709 | 50000 | 60017 | 15751 | 16502 | 54708 | | | 79752 | 51256 | 02018 | 9059 |
| Weinbiet/Weinstr. | 553 | 724 | 82905 | 2510- | 16855 | 872-- | 56709 | 52905 | 25288 | 15855 | 26202 | 56711 | | | 79156 | 55056 | 01000 | 9139 |
| Karlsruhe | 114 | 727 | 82005 | 23717 | 16952 | 873-- | 53720 | 72004 | 25227 | 16452 | 754-- | 53606 | | | 79553 | 52554 | 02000 | 9230 |
| Mannheim | 97 | 729 | 90000 | 15732 | 17454 | 9---- | 55715 | 80000 | 20107 | 16553 | 864-- | 54708 | | | 70155 | 51759 | 06000 | 9140 |
| Stuttgart-Echterdingen | 396 | 738 | 82305 | 58717 | 18155 | 5552- | 56715 | 72604 | 50717 | 16354 | 755-- | 55715 | | | 79655 | 53957 | 01--- | 9140 |
| Öhringen | 276 | 742 | 82802 | 3070- | 17054 | 874-- | 55714 | 82801 | 12707 | 15954 | 864-- | 55711 | | | 70455 | 53657 | 07000 | 9251 |
| Ansbach | 413 | 755 | 73002 | 50717 | 17656 | 754-- | 57711 | 70000 | 40107 | 16255 | 754-- | 56713 | | | 70156 | 53960 | 02000 | 9060 |
| Weißenburg/Bay. | 422 | 761 | 32402 | 56102 | 18258 | 35400 | 58712 | 20000 | 45101 | 17158 | 15540 | 60711 | | | 70157 | 54862 | 01000 | 9100 |
| Nürnberg | 319 | 763 | 80000 | 50717 | 17557 | 864-- | 58705 | 70000 | 50227 | 16355 | 753-- | 56708 | | | 70158 | 53961 | 02008 | 9050 |
| Regensburg | 376 | 776 | 33005 | 65017 | 17656 | 35500 | 58702 | 12803 | 61010 | 16756 | 15500 | 58708 | | | 79556 | 54758 | 01019 | 9070 |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 01717 | 39962 | 9---- | 63707 | 93205 | 01707 | 39561 | 9---- | 63704 | | | 70162 | 61862 | 03000 | 9590 |
| Freiburg | 269 | 803 | 82212 | 18717 | 18053 | 863-- | 54723 | 82211 | 10757 | 17453 | 862-- | 53705 | | | 70253 | 53253 | 04001 | 9080 |
| Freudenstadt □ | 797 | 815 | 82504 | 10737 | 40856 | 772-- | 58714 | 90402 | 06737 | 40156 | 9---- | 58608 | | | 71057 | 568-- | 22000 | 9591 |
| Klippeneck □ | 973 | 818 | 72005 | 50107 | 41458 | 772-- | 59725 | 62408 | 40717 | 40357 | 871-- | 58716 | | | 70359 | 590-- | 03000 | 9240 |
| Tübingen | 370 | 826 | 80000 | 12737 | 18555 | 874-- | 57720 | 82902 | 18737 | 17054 | 874-- | 54711 | | | 70256 | 54456 | 03000 | 9120 |
| Stötten | 734 | 836 | 92709 | 03734 | 17756 | 9---- | 58712 | 82703 | 15437 | 16456 | 6722- | 58612 | | | 70757 | 56858 | 08000 | 9390 |
| Ulm | 522 | 838 | 82506 | 56227 | 18156 | 764-- | 57715 | 82204 | 30712 | 10756 | 874-- | 57713 | | | 70457 | 56558 | 05000 | 9181 |
| Augsburg | 477 | 852 | 82606 | 40717 | 17655 | 874-- | 57712 | 82301 | 56717 | 16355 | 874-- | 57714 | | | 70455 | 556-- | 05018 | 9130 |
| München-Riem | 529 | 866 | 82608 | 50707 | 17755 | 874-- | 58705 | 82905 | 20717 | 16254 | 855-- | 57712 | | | 70255 | 55656 | 02038 | 9080 |
| Mühldorf | 401 | 875 | 72906 | 56107 | 17155 | 755-- | 57602 | 82902 | 58032 | 16756 | 18447 | 59805 | | | 70255 | 552-- | 03048 | 9100 |
| Passau | 409 | 893 | 82401 | 40707 | 16555 | 764-- | 57709 | 83006 | 60037 | 16155 | 854-- | 57704 | | | 70155 | 54656 | 02010 | 9110 |
| Feldberg/Schw. □ | 1486 | 908 | 93022 | 00737 | 41761 | 9---- | 61719 | 93018 | 02737 | 40801 | 9---- | 61609 | 24-36 | 26-39 | 70762 | 62162 | 09000 | 9631 |
| Konstanz | 399 | 929 | 82409 | 60707 | 18953 | 674-- | 57714 | 72708 | 58267 | 16753 | 5344- | 56722 | | | 79154 | 54554 | 93006 | 9069 |
| Friedrichshafen | 401 | 934 | 92711 | 09717 | 18653 | 9---- | 55718 | 82912 | 58717 | 16753 | 753-- | 54719 | | | 70254 | 54254 | 02009 | 9100 |
| Kempten-Lenzried | 705 | 946 | 82507 | 25717 | 19656 | 872-- | 58812 | 82004 | 35717 | 17156 | 873-- | 57721 | | | 70357 | 569-- | 05029 | 9370 |
| Oberstdorf □ | 810 | 948 | 83603 | 20737 | 42256 | 873-- | 58718 | 81802 | 25737 | 40657 | 873-- | 58718 | | | 70757 | 576-- | 08010 | 9571 |
| Zugspitze ■ | 2960 | 961 | 93620 | 00737 | 84873 | 9---- | 73712 | 93613 | 00717 | 83973 | 9---- | 73708 | 24-33 | ---25 | 71773 | 733-- | 20053 | 9691 |
| Hohenpeißenberg □ | 977 | 962 | 82712 | 60707 | 41759 | 8042- | 60709 | 82909 | 30737 | 40558 | 874-- | 59715 | | | 70459 | 59059 | 04048 | 9460 |
| Garmisch-Partenkirchen | 719 | 963 | 80901 | 30737 | 18556 | 6732- | 57712 | 80000 | 20717 | 10756 | 874-- | 56715 | | | 70456 | 580-- | 04035 | 9500 |
| Wendelstein □ | 1832 | 980 | 92818 | 01497 | 40565 | 9---- | 65706 | 93017 | 01717 | 40065 | 9---- | 65707 | 26-40 | ---32 | 71765 | 64865 | 18037 | 9661 |
| Berchtesgaden | 542 | 997 | 80000 | 12757 | 17956 | 8042- | 57703 | 80504 | 25737 | 17156 | 8052- | 56707 | | | 70557 | 553-- | 05044 | 9270 |

Berichtigung zum TW Nr. 40 vom 9. Februar 1969

| | | | | |
|---|---|---|---|---|
| 325 | 79352 | 51252 | 93034 | 90397 |

Dienstag, den 11. Februar 1969

| Station | | | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | ii | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | $f_xf_x-f_gf_g$ | $f_xf_x-f_gf_g$ | 7RR-- | iiiGG | $CDDV_rV_r$ | $CDDV_rV_r$ |
| Helgoland | 4 | 015 | 82011 | 58101 | 11554 | 764-- | 54721 | 82109 | 58227 | 07953 | 863-- | 54736 | | | 700-- | | | |
| List | 27 | 020 | 31402 | 22281 | 11554 | 00901 | 54722 | 80708 | 30101 | 08254 | 864-- | 54733 | | | 700-- | | | |
| Husum | 3 | 029 | 51807 | 20104 | 11754 | 564-- | 55724 | 81807 | 12102 | 09157 | 864-- | 58726 | | | 700-- | | | |
| Schleswig | 44 | 035 | 82004 | 20287 | 11855 | 862-- | 55727 | 81908 | 12282 | 09157 | 862-- | 57226 | | | 797-- | | | |
| Falshöft | 4 | 043 | 02408 | 30101 | 12054 | 00900 | 56723 | 62105 | 35101 | 09954 | 6093- | 56721 | | | 700-- | | | |
| Kiel | 7 | 045 | 82406 | 20704 | 12355 | 862-- | 56721 | 82406 | 20107 | 09556 | 863-- | 57728 | | | 797-- | | | |
| Norderney | 13 | 113 | 91609 | 05474 | 11354 | 9---- | 56724 | 81510 | 30104 | 07054 | 862-- | 55743 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 81706 | 25777 | 12255 | 862-- | 56726 | 71406 | 56107 | 08354 | 755-- | 55839 | | | 792-- | | | |
| Cuxhaven | 5 | 131 | 81704 | 23104 | 12657 | 862-- | 58725 | 81505 | 30772 | 08455 | 862-- | 55742 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 82307 | 18104 | 12355 | 862-- | 55721 | 82306 | 40102 | 10055 | 863-- | 55723 | | | 700-- | | | |
| Lübeck | 13 | 156 | 82306 | 20104 | 12155 | 86[illegible]-- | 55823 | 82706 | 30102 | 10455 | 861-- | 55717 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 81705 | 20104 | 11654 | 864-- | 54728 | 81805 | 56102 | 08054 | 866-- | 55736 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 71706 | 56107 | 12452 | 754-- | 54726 | 71706 | 57102 | 08552 | 863-- | 54733 | | | 792-- | | | |
| Bremen | 3 | 224 | 71505 | 40774 | 12755 | 763-- | 55726 | 71307 | 56222 | 09852 | 754-- | 54729 | | | 797-- | | | |
| Soltau | 77 | 235 | 82204 | 20774 | 13156 | 862-- | 57722 | 81802 | 50107 | 10055 | 854-- | 57731 | | | 797-- | | | |
| Lüchow | 35 | 253 | 72203 | 56107 | 13253 | 754-- | 56816 | 62302 | 56012 | 11054 | 68400 | 57722 | | | 797-- | | | |
| Lingen | 21 | 305 | 82007 | 50777 | 11953 | 863-- | 54729 | 82006 | 57107 | 08553 | 863-- | 54733 | | | 791-- | | | |
| Münster | 64 | 313 | 72105 | 60034 | 12452 | 754-- | 54727 | 72005 | 56032 | 08751 | 455-2 | 55738 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 72207 | 62037 | 13752 | 754-- | 55713 | 72004 | 45051 | 08752 | 45471 | 55850 | | | 792-- | | | |
| Gütersloh | 72 | 320 | 61707 | 48017 | 12552 | 624-- | 54824 | 61407 | 40011 | 08751 | 32506 | 55738 | | | | | | |
| Bad Salzuflen | 98 | 325 | 22206 | 58017 | 13751 | 21500 | 55727 | 72204 | 60021 | 09551 | 755-- | 55732 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 52502 | 56227 | 13454 | 55401 | 54723 | 71804 | 59031 | 10452 | 755-- | 55731 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 12303 | 50107 | 13253 | 10930 | 56717 | 71802 | 57031 | 10653 | 755-- | 56726 | | | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 82003 | 40707 | 12452 | 864-- | 54714 | 82806 | 40717 | 11052 | 855-- | 56714 | | | 701-- | | | |
| Berlin-Tempelhof | 50 | 384 | 82207 | 36227 | 12352 | 862-- | 54714 | 72108 | 37052 | 10652 | 753-- | 56717 | | | 793-- | | | |
| Düsseldorf | 41 | 400 | 71808 | 60012 | 12951 | 55401 | 54730 | 81510 | 50102 | 08950 | 25507 | 52740 | | | 700-- | | | |
| Bocholt | 25 | 406 | 81808 | 35107 | 12953 | 863-- | 53728 | 81408 | 50102 | 08350 | 855-- | 53746 | | | 797-- | | | |
| Essen | 154 | 410 | 71909 | 58022 | 12352 | 755-- | 55731 | 81808 | 40707 | 08451 | 754-- | 53738 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 52306 | 65027 | 37257 | 52301 | 59724 | 72109 | 70022 | 35058 | 624-1 | 59723 | | | 791-- | | | |
| Kassel | 158 | 438 | 32004 | 62017 | 14151 | 35500 | 56716 | 61702 | 57021 | 11951 | 55601 | 56722 | | | 797-- | | | |
| Göttingen | 176 | 444 | 31804 | 65031 | 12951 | 35500 | 57719 | 52103 | 60011 | 10551 | 58500 | 57724 | | | 700-- | | | |
| Braunlage | 607 | 452 | 72601 | 57717 | 13256 | 724-- | 60717 | 72307 | 65787 | 11057 | 724-- | 59721 | | | 797-- | | | |
| Aachen | 202 | 501 | 52210 | 57107 | 12450 | 52400 | 53331 | 81908 | 65022 | 08000 | 8091- | 53743 | | | 792-- | | | |
| Nürburg | 626 | 510 | 72005 | 40107 | 14355 | 772-- | 57817 | 82005 | 65022 | 10754 | 873-- | 56731 | | | 791-- | | | |
| Köln | 91 | 513 | 62105 | 56107 | 12800 | 68400 | 52725 | 71509 | 59227 | 08800 | 58406 | 53740 | | | 797-- | | | |
| Koblenz | 96 | 515 | 51806 | 62268 | 13751 | 33541 | 54718 | 61807 | 65262 | 09702 | 33531 | 53739 | | | 791-- | | | |
| Marienberg | 547 | 526 | 72000 | 50107 | 13755 | 784-- | 57716 | 71911 | 50852 | 10354 | 784-- | 56729 | | | 792-- | | | |
| Gießen | 186 | 532 | 13201 | 66028 | 13851 | 11600 | 56712 | 71606 | 60031 | 10551 | 755-- | 56732 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 82301 | 50857 | 14453 | 754-- | 55717 | 82304 | 58028 | 12152 | 754-- | 55721 | | | 702-- | | | |
| Wasserkuppe □ | 921 | 544 | 81707 | 25107 | 38156 | 852-- | 58710 | 82412 | 20227 | 35858 | 851-- | 60723 | | | 792-- | | | |
| Trier-Petrisberg | 265 | 609 | 52105 | 58857 | 13950 | 33402 | 53823 | 82011 | 58038 | 11152 | 3547- | 54729 | | | 701-- | | | |
| Deuselbach | 479 | 615 | 62709 | 56107 | 13452 | 52430 | 54718 | 72415 | 60262 | 10553 | 63401 | 55728 | | | 792-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 52703 | 50107 | 38356 | 52200 | 57709 | 72306 | 40262 | 36256 | 721-- | 57825 | | | 791-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 42305 | 57108 | 14351 | 48500 | 54714 | 52106 | 65021 | 11650 | 52430 | 54727 | | | 797-- | | | |
| Darmstadt | 133 | 639 | 32106 | 25101 | 14351 | 36400 | 54811 | 31810 | 57020 | 11050 | 22501 | 55732 | | | 700-- | | | |
| Würzburg | 259 | 655 | 51002 | 50107 | 15153 | 55400 | 54711 | 52704 | 70031 | 12251 | 58500 | 57725 | | | 795-- | | | |
| Bad Kissingen | 216 | 658 | 82504 | 25227 | 14454 | 754-- | 56718 | 71404 | 56102 | 11852 | 755-- | 55725 | | | 701-- | | | |
| Coburg | 337 | 671 | 61801 | 59037 | 14053 | 68500 | 58717 | 71805 | 65787 | 12454 | 755-- | 58717 | | | 797-- | | | |
| Bamberg | 239 | 675 | 20000 | 62027 | 14953 | 21500 | 56712 | 71402 | 62021 | 12253 | 4553- | 57725 | | | 797-- | | | |
| Hof | 567 | 685 | 72304 | 62027 | 15055 | 755-- | 60707 | 62305 | 65022 | 13056 | 65400 | 60821 | | | 791-- | | | |
| Weiden | 438 | 688 | 82303 | 65027 | 14755 | 855-- | 58812 | 71803 | 66032 | 12755 | 755-- | 58619 | | | 797-- | | | |
| Berus | 363 | 704 | 52313 | 58017 | 15552 | 58440 | 54709 | 72311 | 63022 | 11852 | 3547- | 55735 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | 82503 | 25717 | 14553 | 872-- | 53713 | | | | | | | | 702-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 52504 | 50267 | 14952 | 42230 | 53711 | 72206 | 60022 | 11852 | 754-- | 54731 | | | 702-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 62304 | 70027 | 14601 | 53501 | 56709 | 81810 | 12858 | 12351 | 835-- | 53724 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 72705 | 60268 | 14353 | 62301 | 54709 | 82509 | 56857 | 11554 | 833-- | 54727 | | | 797-- | | | |
| Karlsruhe | 114 | 727 | 61806 | 56107 | 15000 | 52501 | 52812 | 62209 | 60268 | 12250 | 685-- | 54728 | | | 794-- | | | |
| Mannheim | 97 | 729 | 71801 | 30857 | 15050 | 785-- | 53713 | 41805 | 56268 | 11901 | 32531 | 53731 | | | 791-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 62705 | 45227 | 15352 | 68400 | 54807 | 72207 | 40858 | 12652 | 764-- | 55725 | | | 795-- | | | |
| Öhringen | 276 | 742 | 72703 | 30707 | 15053 | 764-- | 54707 | 52302 | 60027 | 12251 | 25431 | 55725 | | | 797-- | | | |
| Ansbach | 413 | 755 | 70000 | 60027 | 15153 | 754-- | 55707 | 72504 | 62012 | 12652 | 785-- | 56723 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 70000 | 56031 | 15554 | 784-- | 58707 | 10000 | 58017 | 13054 | 12500 | 58724 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 22503 | 45057 | 14953 | 22500 | 56712 | 72004 | 60021 | 12453 | 755-- | 57722 | | | 791-- | | | |
| Regensburg | 376 | 776 | 73402 | 65022 | 15053 | 785-- | 57711 | 62804 | 68022 | 13053 | 685-- | 59720 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 82703 | 03707 | 38959 | 86--- | 61706 | 72905 | 08417 | 37660 | 75--- | 62714 | | | 701-- | | | |
| Freiburg | 269 | 803 | 82213 | 40717 | 15452 | 862-- | 53718 | 52213 | 60267 | 14151 | 42302 | 54711 | | | 701-- | | | |
| Freudenstadt □ | 797 | 815 | 72705 | 20714 | 40155 | 752-- | 57804 | 82707 | 15737 | 38055 | 872-- | 57724 | | | 706-- | | | |
| Klippeneck □ | 973 | 818 | 83003 | 15712 | 40457 | 87[illegible]-- | 58801 | 72509 | 70027 | 38757 | 781-- | 58719 | | | 704-- | | | |
| Tübingen | 370 | 826 | 52603 | 56267 | 16651 | 32501 | 55701 | 72305 | 35858 | 14052 | 68342 | 53726 | | | 705-- | | | |
| Stötten | 734 | 836 | 92809 | 04497 | 15255 | 9---- | 57808 | 62704 | 50264 | 13656 | 583-2 | 58717 | | | 797-- | | | |
| Ulm | 522 | 838 | 72204 | 56107 | 15153 | 754-- | 56608 | 62304 | 50151 | 12652 | 694-- | 55621 | | | 794-- | | | |
| Augsburg | 477 | 852 | 72706 | 49037 | 14653 | 755-- | 56710 | 63303 | 56712 | 12952 | 66400 | 56716 | | | 795-- | | | |
| München-Riem | 529 | 866 | 82505 | 56717 | 14954 | 6542- | 56712 | 61203 | 60027 | 13255 | 685-- | 56718 | | | 794-- | | | |
| Mühldorf | 401 | 875 | 53003 | 62222 | 14753 | 11438 | 57812 | 22901 | 62010 | 12853 | 11530 | 58718 | | | 797-- | | | |
| Passau | 409 | 893 | 73006 | 60707 | 15455 | 754-- | 58705 | 32607 | 62017 | 13254 | 38500 | 59720 | | | 792-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92713 | 03737 | 40761 | 9---- | 61701 | 92420 | 01717 | 38851 | 9---- | 61822 | 26-39 | | 705-- | | | |
| Konstanz | 399 | 929 | 72717 | 58858 | 15551 | 794-- | 56808 | 62613 | 65268 | 14051 | 5346- | 56713 | ---29 | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 82821 | 57857 | 15252 | 7822- | 54611 | 72818 | 65228 | 14052 | 6837- | 54711 | | | 701-- | | | |
| Kempten-Lenzried | 705 | 946 | 82405 | 15737 | 16155 | 872-- | 47708 | 72602 | 50227 | 13854 | 38472 | 56816 | | | 701-- | | | |
| Oberstdorf □ | 810 | 948 | 80906 | 18737 | 40055 | 872-- | 57710 | 83003 | 22717 | 39055 | 872-- | 58712 | | | 704-- | | | |
| Zugspitze ■ | 2960 | 961 | 93614 | 00717 | 83072 | 9---- | 72709 | 93414 | 00717 | 82272 | 9---- | 72608 | ---25 | | 703-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 82508 | 20717 | 39857 | 873-- | 58710 | 73105 | 60227 | 38757 | 724-2 | 58613 | | | 701-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 40717 | 14955 | 874-- | 57713 | 80000 | 15737 | 13455 | 873-- | 55615 | | | 701-- | | | |
| Wendelstein □ | 1832 | 980 | 93210 | 01497 | 38964 | 9---- | 64709 | 93208 | 01717 | 37564 | 9---- | 64715 | ---32 | | 705-- | | | |
| Berchtesgaden | 542 | 997 | 80504 | 15737 | 15855 | 2742- | 57710 | 60901 | 50787 | 13755 | 45410 | 57719 | | | 701-- | | | |

Dienstag, den 11. Februar 1969

| Station | Höhe | ii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 RRR $T_x T_n$ | Mittel vom: $T_g T_g T_g$ | Summen $S_x S_x S_x$ | $E_s E_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 51715 | 60017 | 04652 | 55400 | 53763 | 81615 | 56102 | 01051 | 864-- | 53736 | | | 79751 | | | |
| List | 27 | 020 | 81413 | 58027 | 05553 | 854-- | 55727 | 81116 | 30102 | 03356 | 853-- | 56723 | | | 79353 | | | |
| Husum | 3 | 029 | 81205 | 12102 | 06557 | 864-- | 58726 | 80906 | 10102 | 03857 | 8082- | 58727 | | | 70054 | | | |
| Schleswig | 44 | 035 | 81704 | 20104 | 06558 | 862-- | 58727 | 81204 | 30102 | 04257 | 864-- | 57723 | | | 79754 | | | |
| Falshöft | 4 | 043 | 81807 | 15101 | 07957 | 9---- | 57720 | 81703 | 56102 | 05157 | 9---- | 58728 | | | 70053 | | | |
| Kiel | 7 | 045 | 82106 | 25712 | 07556 | 863-- | 57720 | 81407 | 56107 | 04356 | 863-- | 56732 | | | 79754 | | | |
| Norderney | 13 | 113 | 81615 | 45104 | 03853 | 862-- | 54732 | 81314 | 30102 | 99954 | 862-- | 55739 | | | 70053 | | | |
| Bremerhaven | 7 | 129 | 71406 | 50107 | 05355 | 3551) | 55730 | 71308 | 56102 | 02056 | 755-- | 57733 | | | 79254 | | | |
| Cuxhaven | 5 | 131 | 71407 | 56107 | 05855 | 00906 | 56726 | 71310 | 56102 | 02556 | 00906 | 56733 | | | 79754 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81407 | 56702 | 07254 | 854-- | 55728 | 11409 | 56107 | 03554 | 15600 | 56737 | | | 79754 | | | |
| Lübeck | 13 | 156 | 82406 | 40102 | 07757 | 862-- | 58727 | 81806 | 57102 | 06355 | 864-- | 56714 | | | 70055 | | | |
| Emden-Wolthusen | 0 | 202 | 81706 | 56102 | 04753 | 864-- | 55733 | 81510 | 60822 | 00053 | 867-- | 55747 | | | 70053 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 71305 | 58107 | 06354 | 00908 | 56735 | 71211 | 57102 | 02055 | 25501 | 56743 | | | 7--52 | | | |
| Soltau | 77 | 235 | 81404 | 35107 | 07355 | 855-- | 56726 | 31306 | 35101 | 03556 | 00901 | 57738 | | | 79752 | | | |
| Lüchow | 35 | 253 | | | | | | 71104 | 5610- | 04756 | 756-- | 58733 | | | 79754 | | | |
| Lingen | 21 | 305 | 71607 | 38107 | 04452 | 755-- | 54741 | 81608 | 57102 | 99752 | 55707 | 55749 | | | 7--53 | | | |
| Münster | 64 | 313 | 71706 | 50052 | 05152 | 655-- | 56736 | 81608 | 56052 | 00252 | 759-- | 56749 | | | 79152 | | | |
| Osnabrück | 95 | 317 | 81506 | 40101 | 05353 | 45507 | 56734 | 81510 | 56022 | 00853 | 35607 | 57744 | | | 70000 | | | |
| Gütersloh | 72 | 320 | 71308 | 40022 | 05553 | 20916 | 57732 | 81211 | 40052 | 01054 | 30917 | 56845 | | | 79251 | | | |
| Bad Salzuflen | 98 | 325 | 71505 | 58011 | 06553 | 20912 | 57731 | 71507 | 56022 | 02354 | 00902 | 57741 | | | 79751 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81205 | 40101 | 07753 | 855-- | 55728 | 51208 | 50101 | 03955 | 00906 | 57738 | | | 79751 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71504 | 40101 | 07854 | 756-- | 57728 | 21505 | 57101 | 04456 | 00901 | 58734 | | | 79751 | | | |
| Berlin-Dahlem | 51 | 381 | 72902 | 56107 | 09554 | 764-- | 55715 | 51703 | 56102 | 07256 | 55400 | 57723 | | | 79152 | | | |
| Berlin-Tempelhof | 50 | 384 | 82907 | 58222 | 09354 | 853-- | 56713 | 41704 | 57102 | 07355 | 55501 | 56721 | | | 70151 | | | |
| Düsseldorf | 41 | 400 | 81411 | 56102 | 04500 | 8092- | 53744 | 81415 | 17737 | 99251 | 773-- | 52753 | | | 79552 | | | |
| Bocholt | 25 | 406 | 81509 | 40102 | 03650 | 857-- | 52747 | 81309 | 12737 | 98651 | 672-- | 52749 | | | 70001 | | | |
| Essen | 154 | 410 | 81715 | 57108 | 04051 | 25671 | 54744 | 81818 | 53717 | 98952 | 864-- | 54751 | | ---26 | 79750 | | | |
| Kahler Asten ☐ | 835 | 427 | 82005 | 40782 | 32458 | 861-- | 59730 | 81912 | 50787 | 28957 | 861-- | 58742 | | | 79751 | | | |
| Kassel | 158 | 438 | 71803 | 60021 | 09053 | 30978 | 56730 | 82004 | 60222 | 04753 | 855-- | 56843 | | | 79256 | | | |
| Göttingen | 176 | 444 | 71505 | 50051 | 08053 | 55506 | 57726 | 41706 | 58022 | 04154 | 15501 | 57739 | | | 79700 | | | |
| Braunlage | 607 | 452 | 72306 | 57227 | 08757 | 784-- | 59723 | 82106 | 58712 | 05757 | 855-- | 59728 | | | 70000 | | | |
| Aachen | 202 | 501 | 81908 | 50712 | 03351 | 8092- | 54747 | 81818 | 13737 | 96752 | 9---- | 53765 | | ---31 | 79755 | | | |
| Nürburg | 626 | 510 | 82013 | 56022 | 06455 | 872-- | 56743 | 81823 | 25717 | 01356 | 871-- | 57749 | | | 79201 | | | |
| Köln | 91 | 513 | 81509 | 65027 | 05450 | 4561- | 54735 | 81413 | 20737 | 00552 | 874-- | 53747 | | | 79154 | | | |
| Koblenz | 96 | 515 | 81807 | 65028 | 06400 | 3161- | 53733 | 81808 | 56712 | 01951 | 864-- | 54746 | | | 797o1 | | | |
| Marienberg | 547 | 526 | 81714 | 40708 | 06655 | 863-- | 56736 | 81719 | 50717 | 02155 | 873-- | 56743 | | ---27 | 79502 | | | |
| Gießen | 186 | 532 | 71606 | 58028 | 07352 | 755-- | 56732 | 81806 | 56032 | 04052 | 755-- | 54732 | | | 79254 | | | |
| Bad Hersfeld | 212 | 542 | 72202 | 58028 | 09054 | 755-- | 57722 | 82702 | 33711 | 02155 | 754-- | 56739 | | | 79700 | | | |
| Wasserkuppe ☐ | 921 | 544 | 91912 | 02477 | 33758 | 9---- | 60723 | 91817 | 00704 | 31558 | 9---- | 59728 | | | 7o252 | | | |
| Trier-Petrisberg | 265 | 609 | 81915 | 58108 | 06852 | 3552- | 54742 | 81919 | 20712 | 01853 | 873-- | 54751 | ---25 | ---29 | 79354 | | | |
| Deuselbach | 479 | 615 | 81913 | 60028 | 06954 | 754-- | 55736 | 81720 | 57712 | 01955 | 773-- | 56750 | | ---33 | 7o1oo | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92107 | 00718 | 33356 | 9---- | 56736 | 92009 | 00457 | 30257 | 9---- | 57735 | | | 79452 | | | |
| Frankfurt-Flugh. | 112 | 637 | 71909 | 45267 | 08452 | 762-- | 53733 | 81810 | 50102 | 04752 | 2642- | 54739 | | | 79255 | | | |
| Darmstadt | 139 | 639 | 82012 | 58228 | 08252 | 856-- | 53729 | 31814 | 63012 | 04352 | 00902 | 54738 | | | 79100 | | | |
| Würzburg | 259 | 655 | 71608 | 65031 | 10252 | 755-- | 55721 | 81609 | 62022 | 07053 | 855-- | 55732 | | | 79700 | | | |
| Bad Kissingen | 216 | 658 | 82501 | 20227 | 09553 | 755-- | 55721 | 82004 | 20102 | 06153 | 754-- | 55733 | | | 79500 | | | |
| Coburg | 337 | 671 | 81803 | 57787 | 10054 | 854-- | 56723 | 71806 | 60787 | 08455 | 754-- | 56717 | | | 7o152 | | | |
| Bamberg | 239 | 675 | 81805 | 62027 | 10655 | 755-- | 56717 | 81804 | 58712 | 07854 | 754-- | 56727 | | | 79752 | | | |
| Hof | 567 | 685 | 71807 | 62712 | 11056 | 755-- | 59720 | 31804 | 62787 | 08858 | 35500 | 59724 | | | 79753 | | | |
| Weiden | 438 | 688 | 81404 | 60222 | 11556 | 855-- | 57813 | 81404 | 59022 | 09056 | 854-- | 58724 | | | 79155 | | | |
| Berus | 363 | 704 | 82017 | 65022 | 07853 | 2547- | 55740 | 81816 | 30737 | 03354 | 871-- | 55744 | | | 79754 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 79752 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81911 | 62022 | 08353 | 5547- | 55734 | 81609 | 30737 | 03754 | 772-- | 55746 | | | 7--52 | | | |
| Neustadt/Weinstr. | 161 | 723 | 71908 | 58028 | 09352 | 785-- | 54729 | 81808 | 50102 | 03953 | 855-- | 56735 | | | 7o251 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 72515 | 58028 | 08855 | 784-- | 56728 | 72113 | 62022 | 05156 | 754-- | 57737 | | | 79702 | | | |
| Karlsruhe | 114 | 727 | 71806 | 60028 | 09051 | 785-- | 54732 | 81603 | 62022 | 05052 | 855-- | 56740 | | | 79453 | | | |
| Mannheim | 97 | 729 | | | | | | 81808 | 60052 | 05452 | 8092- | 54738 | | | 79601 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 52107 | 65268 | 11053 | 55500 | 55717 | 61705 | 65030 | 07457 | 00902 | 59743 | | | 79301 | | | |
| Öhringen | 276 | 742 | 82202 | 57107 | 11052 | 864-- | 55723 | 82001 | 56107 | 06353 | 854-- | 55736 | | | 7o150 | | | |
| Ansbach | 413 | 755 | 71803 | 60031 | 11655 | 755-- | 57715 | 51806 | 57227 | 08255 | 55500 | 56733 | | | 79751 | | | |
| Weißenburg/Bay. | 422 | 761 | 61706 | 56787 | 12056 | 5553- | 58713 | 41610 | 56787 | 09556 | 45500 | 58724 | | | 79752 | | | |
| Nürnberg | 319 | 763 | 71904 | 56107 | 10754 | 755-- | 57717 | 81505 | 40712 | 07854 | 855-- | 56730 | | | 79752 | | | |
| Regensburg | 376 | 776 | 72104 | 65022 | 12154 | 754-- | 59710 | 70000 | 60781 | 09655 | 755-- | 57725 | | | 79151 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 22705 | 04417 | 36563 | 25-60 | 65712 | 92707 | 01784 | 33363 | 9---- | 65713 | | | 7o052 | | | |
| Freiburg | 269 | 803 | 81607 | 60028 | 10352 | 24472 | 57739 | 82108 | 60022 | 05852 | 8092- | 56743 | ---26 | | 7o159 | | | |
| Freudenstadt ☐ | 797 | 815 | 82507 | 57227 | 35357 | 862-- | 59724 | 81802 | 75022 | 32458 | 864-- | 60737 | | | 7o251 | | | |
| Klippeneck ☐ | 973 | 818 | 72106 | 70027 | 36259 | 45402 | 60724 | 61612 | 60022 | 33459 | 36202 | 60733 | | | 71054 | | | |
| Tübingen | 370 | 826 | 52605 | 62018 | 11953 | 35571 | 57723 | | | | | | | | 7o656 | | | |
| Stötten | 734 | 836 | 82007 | 50718 | 11456 | 874-- | 58720 | 31807 | 62017 | 08558 | 26402 | 59731 | | | 7o5oo | | | |
| Ulm | 522 | 838 | 82506 | 56221 | 11655 | 865-- | 59818 | 72204 | 60031 | 08857 | 00906 | 59732 | | | 79455 | | | |
| Augsburg | 477 | 852 | 41603 | 56107 | 12155 | 15431 | 57814 | 71804 | 56107 | 09857 | 00906 | 58724 | | | 70151 | | | |
| München-Riem | 529 | 866 | 22203 | 56107 | 12555 | 22440 | 57807 | 31806 | 57101 | 10156 | 35500 | 57726 | | | 79652 | | | |
| Mühldorf | 401 | 875 | 60000 | 62030 | 12856 | 80971 | 58608 | 41102 | 33111 | 10459 | 25540 | 59826 | | | 79453 | | | |
| Passau | 409 | 893 | 03004 | 60017 | 13256 | 00900 | 59704 | 80603 | 60021 | 11458 | 855-- | 59721 | | | 79753 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92216 | 00497 | 35462 | 9---- | 62738 | 92214 | 30384 | 32602 | 8082- | 62729 | | | 79253 | | | |
| Konstanz | 399 | 929 | 62608 | 65038 | 12453 | 34542 | 57719 | | | | | | | | 7o66o | | | |
| Friedrichshafen | 401 | 934 | 72711 | 70038 | 12453 | 12451 | 57717 | 41207 | 86021 | 08494 | 00901 | 60740 | 22–34 | | 79451 | | | |
| Kempten-Lenzried | 705 | 946 | 82108 | 20718 | 13255 | 873-- | 57810 | 51205 | 60017 | 11358 | 57400 | 60726 | | | 7o251 | | | |
| Oberstdorf ☐ | 810 | 948 | 80601 | 22717 | 38256 | 872-- | 58708 | | | | | | | | 7o354 | | | |
| Zugspitze ■ | 2960 | 961 | 93608 | 01717 | 81773 | 9---- | 73805 | 92312 | 02437 | 60273 | 9---- | 73715 | | | 7o655 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 72410 | 56268 | 37758 | 773-- | 59711 | 12509 | 82028 | 35259 | 15000 | 60825 | | | 7o772 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 40717 | 13256 | 874-- | 57805 | 32402 | 50107 | 12860 | 36500 | 61819 | | | 70256 | | | |
| Wendelstein ☐ | 1832 | 980 | 93112 | 01717 | 37164 | 9---- | 64705 | 92713 | 01717 | 39864 | 9---- | 64713 | | | 7o354 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 40767 | 13756 | 856-- | 58604 | | | | | | | | 71463 | | | |
| | | | | | | | | | | | | | | | 7o154 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Dienstag, den 11. Februar 1969 — Nr. 42


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1107 |

Spalten je Station: HHHH TT $T_dT_d$ ddfff (oder $P_nP_nP_n$ TT $T_dT_d$ ddfff)

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | 3029 +54 29 30 | | 3023 +47 26 60 |
| 20 | 2583 +60 29 46 | | | | 2589 +59 27 24 | | 2573 +58 27 40 |
| 30 | 2327 +61 29 42 | 2333 +63 29 41 | | | 2336 +61 31 36 | 2335 +59 28 31 | 2329 +60 27 32 |
| 50 | 2009 +60 31 30 | 2014 +59 31 21 | | 2016 +59 | 2016 +59 31 20 | 2015 +60 29 30 | 2005 +59 30 24 |
| 70 | 1793 +59 32 27 | 1803 +58 32 29 | | 1805 +58 | 1803 +59 27 26 | 1803 +59 29 24 | 1793 +59 +73 32 26 |
| 100 | 1571 +56 33 32 | 1577 +54 34 25 | | 1578 +56 34 23 | 1577 +56 32 25 | 1576 +53 30 35 | 1565 +55 +70 32 25 |
| 150 | 1311 +53 36 35 | 1317 +52 36 43 | 1310 +52 35 53 | 1317 +51 35 35 | 1315 +51 32 25 | 1313 +50 31 30 | 1304 +51 +66 35 26 |
| 200 | 1125 +54 36 47 | 1131 +54 36 64 | 1124 +52 36 45 | 1132 +53 36 54 | 1126 +49 +54 35 54 | 1123 +48 31 27 | 1117 +53 +67 36 33 |
| 300 | 0864 +52 01 59 | 0870 +49 +55 01 93 | 0860 +50 +56 01 47 | 0870 +50 +62 36104 | 0862 +53 +57 36 48 | 0858 +52 +56 33 24 | 0855 +55 +66 02 41 |
| 400 | 0675 +47 04 44 | 0678 +43 +47 01 76 | 0671 +48 +54 35 25 | 0678 +44 +53 35 72 | 0677 +51 +54 32 27 | 0673 +54 +57 34 36 | 0671 +49 +57 03 35 |
| 500 | 0524 +38 05 54 | 0526 +40 +43 01 54 | 0523 +43 +47 34 16 | 0525 +41 +45 34 37 | 0528 +40 +44 33 29 | 0526 +42 +44 30 28 | 0522 +41 +50 01 18 |
| 700 | 0285 +23 02 14 | 0288 +22 +23 35 34 | 0286 +23 +26 34 20 | 0290 +22 +30 34 25 | 0289 +22 +23 32 28 | 0288 +22 +23 30 17 | 0284 +23 +27 25 06 |
| 850 | 0141 +13 03 06 | 0142 +10 -10 34 20 | 0140 -12 -14 34 15 | 0143 +11 +13 33 15 | 0144 +11 +13 33 24 | 0142 +11 +13 30 26 | 0133 +11 +11 19 02 |
| 1000 | 0014 - 5 04 03 | 0015 - 2 - 3 34 05 | 0014 - 6 - 6 34 05 | 0016 - 2 - 3 31 03 | 0016 | 0015 | 0011 - 4 - 5 13 03 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | | 013 29 19 | | 004 +34 2/149 |
| | | | | | 022 +60 | | 005 +34 25108 |
| | | | | | 026 +59 | | 006 +36 16105 |
| | | | | | 032 +62 32 39 | | 007 +34 26 89 |
| | | | | | 043 +58 28 13 | | 008 +41 26 75 |
| | | | | | 052 +59 32 20 | | 014 +55 |
| | | | | 065 +60 | 065 +56 29 52 | | 025 2a 34 |
| | | | | 068 +58 | 072 +60 | | 027 +61 |
| | | | | 075 +59 | 079 31 15 | | 042 +59 |
| | | | | 078 34 20 | 081 +56 | | 054 +57 +71 |
| | | 028 +60 29 44 | | 094 +56 | 088 +57 | | 067 +59 +73 |
| | | 027 +63 | | 106 +57 | 102 31 25 | | 092 +54 +69 |
| | | 053 +63 | | 119 +53 | 142 31 21 | | 157 +51 +66 |
| | | 043 +59 | | 126 +54 | 167 +48 33 35 | 024 +57 28 30 | 162 35 29 |
| 016 +58 28 54 | | 095 +60 | | 143 54 25 | 183 +50 | 035 +61 | 201 +53 +67 |
| 035 +62 | | 067 +58 | 125 +53 | 146 +50 | 203 +49 +53 | 040 +58 29 21 | 250 +54 +67 01 37 |
| 132 +53 | | 060 +59 33 32 | 162 +51 | 160 54 43 | 250 +51 +56 35 44 | 054 +57 | 281 +53 +65 |
| 179 +54 | | 120 +55 | 186 +53 | 167 56 38 | 272 +52 +57 | 060 29 14 | 339 02 41 |
| 228 +54 | | 171 +55 | 250 +51 36 45 | 172 +54 | 299 36 48 | 087 +56 | 458 +45 +52 02 26 |
| 250 +52 01 50 | | 220 +53 | 252 +51 -57 | 235 +52 | 318 +51 +55 | 102 +53 29 35 | 512 +40 +52 |
| 270 +51 | | 250 +54 +60 36 80 | 350 +49 +56 | 250 +53 +65 36 73 | 420 +49 +52 | 192 +47 | 522 36 14 |
| 310 +50 | | 287 +49 +55 | 376 +48 +54 | 341 +47 +58 | 443 32 23 | 250 +50 32 26 | 600 30 08 |
| 327 +51 | | 306 +49 +55 | 487 +45 +49 | 443 +43 +50 | 537 +36 +40 | 357 +54 +57 | 612 +30 +44 |
| 387 +48 | | 415 +43 +49 | 600 34 19 | 600 33 27 | 600 32 38 | 600 29 20 | 647 27 37 |
| 447 +43 | | 444 +41 +46 | 652 -27 -31 | 613 +30 +32 | 601 32 38 | 619 +30 +31 | 691 +23 +28 |
| 483 +39 | | 600 35 43 | 725 +21 +23 | 650 33 32 | 713 +21 +21 | 660 +25 +28 | 763 +18 +21 |
| 563 +34 | | 800 34 24 | 790 +16 +19 | 689 +23 +31 | 790 +15 +17 | 762 +17 +18 | 787 +16 +16 |
| 600 03 18 | | 856 +10 -10 | 800 34 16 | 765 +15 +22 | 800 32 22 | 780 +17 +17 | 800 21 33 |
| 800 03 10 | | 878 +10 -10 | 900 33 13 | 800 +13 +16 33 19 | 825 32 21 | 800 30 23 | 843 19 32 |
| 821 +14 | | 900 34 16 | 907 33 13 | 893 32 15 | 876 32 27 | 842 30 25 | 893 14 02 |
| 902 04 09 | | 908 + 7 - 7 34 13 | 942 - 6 + 9 | 952 + 3 + 5 | 890 + 8 + 8 | 878 +10 +11 30 26 | 913 12 02 |
| 995 + 4 | | 964 + 2 - 4 | 978 - 7 + 7 | 966 + 4 + 4 | 900 32 30 | 941 + 5 + 8 | 923 + 7 + 7 |
| 012 + 9 - 9 00 00 | | 019 + 3 - 3 34 02 | 011 - 5 - 6 34 05 | 001 + 2 + 3 31 03 | 981 + 3 + 4 28 14 | 954 + 5 + 7 24 10 | 008 + 4 + 5 13 03 |
| Tropopause | 300 +52 01 69 | 262 +54 +60 01 85<br>306 +40 +42 01 54 | 452 +48 +52 34 17 | 269 +53 +62 31 83<br>471 +44 +48 34 44 | 362 +55 +57 33 31 | 381 +57 +59 34 37 | 043 +61 30 26<br>320 +55 +55 02 41 |
| Max-wind | 300 +52 01 69 | 306 +43 +49 01100 | | 305 36104 | | | |
| 30/50 | 0319 | 0319 | | | 0320 | 0320 | 0320 |
| 50/100 | 0438 | 0437 | | 0438 | 0439 | 0439 | 0440 |
| 100/200 | 0445 | 0446 | | 0446 | 0451 | 0453 | 0448 |
| 200/300 | 0602 | 0605 | 0601 | 0604 | 0595 | 0597 | 0595 |
| 300/400 | 0510 | 0511 | 0509 | 0512 | 0512 | 0511 | 0511 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1106 | 1106 | | 1106 | 1106 | 1106 | 1100 | 1106 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.6 | 26.7 | | 24.9 | 26.4 | 25.5 | 20.4 | 21.6 | | | |
| Gipfelpunkt ddfff | 31 33 | 30 20 | | 30 14 | 29 30 | 29 32 | 29 37 | 30 34 | | | |
| km | | | | | | | | | | | |
| 26.4 | | 30 20 | | | 29 30 | | | | | | |
| 23.7 | | 32 17 | | 30 16 | 30 26 | 29 22 | | | | | |
| 22.7 | 31 30 | 33 21 | | 30 20 | 29 21 | 29 20 | | 30 32 | | | |
| 18.3 | 31 29 | 34 16 | | 32 24 | 30 25 | 30 21 | 30 33 | 31 26 | | | |
| 15.9 | 33 29 | 36 20 | | 34 25 | 32 17 | 32 22 | 32 30 | 31 30 | | | |
| 13.5 | 35 30 | 36 37 | | 35 24 | 33 23 | 35 22 | 34 24 | 32 29 | | | |
| 12.0 | 36 42 | 36 51 | | 36 44 | 34 37 | 32 36 | 35 27 | 34 27 | | | |
| 10.5 | 01 66 | 36100 | | 36 69 | 01 44 | 34 27 | 35 26 | 36 31 | | | |
| 9.0 | 36 90 | 36102 | | 36122 | 01 68 | 35 34 | 35 20 | 02 48 | | | |
| 7.2 | 01 65 | 36 90 | | 01110 | 36 56 | 32 25 | 36 09 | 02 42 | | | |
| 5.4 | 03 39 | 01 43 | | 01 49 | 29 40 | 32 26 | 28 08 | 36 12 | | | |
| 4.2 | 02 26 | 02 25 | | 02 44 | 31 28 | 32 22 | 27 10 | 27 06 | | | |
| 3.0 | 36 11 | 02 11 | | 34 21 | 32 22 | 32 28 | 27 07 | 25 03 | | | |
| 2.1 | 25 07 | 01 07 | | | 32 19 | 31 24 | 27 04 | 21 02 | | | |
| 1.5 | 33 07 | 01 06 | | 34 15 | 31 10 | 31 19 | 19 03 | 18 02 | | | |
| 0.9 | 26 12 | 02 04 | | 33 11 | 29 10 | 31 13 | 16 02 | 13 02 | | | |
| Maximalwinde HHHH | 0810 | 0980 | | 0740<br>0930 | 0864 | | | | | | |
| Maximalwinde ddfff | 36 95 | 36116 | | 36110<br>36122 | 01 82 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | | Emden | | | | | Hannover | | | | | Essen | | | | | Stuttgart | | | | | München | | | | | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1112 | | | | | 1112 | | | | | 1112 | | | | | 1112 | | | | | 1112 | | | | | 1112 | | | | | 1111 | | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3045 | -44 | | 27 53 |
| 20 | | | | | | | | | | | | | | | 28 54 | | | | | | | | | | | | | | | | 2595 | -56 | | 28 40 |
| 30 | 2319 | -61 | | | 29 34 | 2326 | -63 | | | 30 34 | | | | | 29 22 | 2600 | =53 | | | 28 25 | 2593 | -60 | | | 27 23 | | | | | | 2338 | -57 | | 29 31 |
| 50 | 2003 | -62 | | | 28 34 | 2008 | -60 | | | 27 25 | | | | | 30 25 | 2337 | =52 | | | 29 19 | 2338 | -57 | | | 30 26 | 2332 | -58 | | 27 18 | | 2015 | -58 | | 29 25 |
| 70 | 1794 | -58 | | | 29 26 | 1798 | -59 | | | 30 21 | | | | | 31 20 | 2012 | =59 | | | 31 19 | 2015 | -56 | | | 29 16 | 2011 | -58 | | 28 17 | | 1800 | -56 | =70 | 30 19 |
| 100 | 1567 | -56 | | | 32 25 | 1573 | -56 | | | 32 21 | | | | | 33 22 | 1801 | =59 | | | 31 13 | 1802 | -57 | | | 31 10 | 1798 | -58 | | 30 13 | | 1573 | -56 | | 30 25 |
| 150 | 1309 | -55 | | | 34 30 | 1315 | -56 | | | 33 29 | | | | | 34 33 | 1575 | =55 | | | 32 21 | 1576 | -54 | | | 29 18 | 1573 | -56 | | 30 25 | | 1572 | -52 | =56 | 31 23 |
| 200 | 1125 | -58 | | | 35 38 | 1132 | -59 | | | 34 44 | 1125 | -55 | | | 36 46 | 1316 | =55 | | | 35 35 | 1313 | -52 | | | 33 28 | 1311 | -50 | | 30 22 | | 1308 | -51 | =56 | 34 23 |
| 300 | 0872 | -55 | -54 | | 35 50 | 0879 | -54 | -62 | | 34 70 | 0871 | -55 | | | 01 57 | 1133 | =58 | | | 34 42 | 1127 | -53 | -59 | | 35 42 | 1123 | -51 | | 35 32 | | 1122 | -51 | =55 | 36 30 |
| 400 | 0681 | -40 | =55 | | 36 93 | 0697 | =38 | -47 | | 35 47 | 0681 | -42 | | | 01 64 | 0869 | =38 | -49 | | 35 60 | 0879 | -42 | -48 | | 36 80 | 0871 | -47 | =50 | 35 37 | | 0874 | -47 | =56 | 02 43 |
| 500 | 0527 | -33 | =45 | | 33 24 | 0531 | =31 | -48 | | 33 35 | 0527 | -33 | | | 01 50 | 0532 | =31 | -51 | | 35 33 | 0525 | -35 | -39 | | 35 40 | 0523 | -43 | =45 | 31 35 | | 0523 | -38 | =45 | 01 41 |
| 700 | 0282 | -19 | =24 | | 33 15 | 0284 | -16 | -35 | | 32 09 | 0284 | -20 | | | 30 06 | 0285 | =16 | -29 | | 36 11 | 0285 | -22 | -23 | | 31 14 | 0285 | -23 | =24 | 31 16 | | 0284 | -21 | =31 | 26 07 |
| 850 | 0135 | -12 | =16 | | 29 06 | 0137 | = 9 | -17 | | 23 07 | 0137 | -12 | | | 22 07 | 0138 | =10 | -19 | | 23 03 | 0140 | -11 | -12 | | 31 13 | 0139 | -12 | =12 | 27 10 | | 0139 | -11 | =12 | 21 04 |
| 1000 | 0013 | - 5 | = 6 | | 21 06 | 0010 | = 5 | - 6 | | 17 07 | 0011 | - 5 | | | 24 03 | 0011 | | | | | 0012 | | | | | 0012 | | | | | 0011 | - 3 | = 5 | | 18 04 |
| **Markante Punkte** | 023 | -62 | | | 30 37 | | | | | | | | | | | 029 | =52 | | | | | | | | | | | | | | 005 | -31 | | 29 95 |
| | 025 | -60 | | | | | | | | | | | | | | 034 | =53 | | | | | | | | | | | | | | 007 | =34 | | |
| | 046 | -63 | | | | | | | | | | | | | | 044 | =60 | | | | | | | | | | | | | | 009 | =42 | | |
| | 072 | -57 | | | | | | | | | | | | | | 052 | =57 | | | | | | | | | | | | | | 012 | | | 28 56 |
| | 164 | -55 | | | | | | | | | | | | | | 063 | =60 | | | | | | | | | | | | | | 017 | -55 | | |
| | 215 | -59 | | | | | | | | | | | | | | 064 | | | | 28 13 | | | | | | | | | | | 025 | | | 28 42 |
| | 250 | -64 | =72 | | 32 93 | | | | | | | | | | | 097 | =54 | | | | 025 | | | | 29 14 | | | | | | 027 | -58 | | |
| | 338 | -49 | =58 | | | | | | | | | | | | | 108 | =56 | | | | 040 | -59 | | | | | | | | | 033 | =56 | | |
| | 438 | -37 | =52 | | | 035 | -61 | | | | | | | | | 146 | =54 | | | | 042 | | | | 25 23 | | | | | | 051 | -58 | | |
| | 477 | -36 | =49 | | | 064 | =60 | | | | 232 | -62 | | | | 195 | | | | 35 44 | 052 | -56 | | | | | | | | 055 | -55 | =59 | | |
| | 580 | -26 | =34 | | | 098 | =55 | | | | 250 | -61 | | | 36 86 | 207 | =59 | | | | 086 | | | | 29 26 | | | | | 074 | -56 | =70 | | |
| | 600 | | | | 30 21 | 181 | -56 | | | | 281 | -59 | | | | 221 | =63 | | | | 087 | -58 | | | | 022 | -56 | | 28 45 | 075 | | | 33 18 |
| | 607 | -24 | =32 | | | 221 | =62 | | | | 366 | =44 | | | | | | | | | 103 | =53 | | | 30 17 | 032 | | | 27 17 | 104 | -52 | =56 | |
| | 637 | -22 | =32 | | | 250 | -62 | -69 | | 35 58 | 395 | =42 | | | | | | | | | 122 | -56 | | | | 043 | -60 | | 27 25 | 185 | | | 33 27 |
| | 663 | -20 | =28 | | | 465 | =32 | -49 | | | 409 | =43 | | | | | | | | | 131 | =51 | | | | 096 | -57 | | | 250 | -54 | =57 | 36 41 |
| | 690 | -20 | =25 | | | 600 | | | | 33 14 | 553 | =28 | | | | | | | | | 168 | =53 | | | 31 24 | 063 | | | 30 11 | 305 | | | 01 30 |
| | 733 | -19 | =23 | | | 680 | -16 | -35 | | | 594 | =25 | | | | | | | | | 187 | -52 | | | | 105 | -56 | | 30 25 | 316 | -53 | =63 | |
| | 765 | -18 | =26 | | | 778 | =15 | -34 | | | 600 | | | | 01 15 | | | | | | 250 | -56 | -62 | 36 68 | | 128 | | | 30 18 | 345 | -53 | =62 | |
| | 800 | | | | 27 06 | 800 | | | | 23 07 | 642 | =23 | | | | | | | | | 381 | =42 | =49 | | | 162 | =49 | | | 428 | | | 01 37 |
| | 817 | -14 | =19 | | | 845 | = 9 | =25 | | | 688 | =20 | | | | | | | | | 412 | =41 | =48 | | | 232 | =53 | =58 | | 454 | =41 | =56 | |
| | 871 | -11 | =13 | | | 870 | -11 | -12 | | | 800 | | | | 22 06 | | | | | | 423 | =42 | =48 | | | 250 | =52 | =57 | 36 38 | 519 | -36 | =43 | |
| | 883 | -11 | =11 | | | 900 | | | | 21 11 | 900 | | | | 22 08 | | | | | | 505 | =35 | =39 | | | 275 | | | 36 41 | 527 | | | 35 16 |
| | 895 | | | | 24 10 | 903 | | | | 21 12 | 903 | | | | 22 08 | | | | | | 355 | =36 | =36 | 34 27 | | 302 | | | 36 55 | 547 | -35 | =49 | |
| | 962 | = 6 | = 8 | | | 937 | = 5 | = 9 | | | 933 | = 8 | | | | | | | | | 600 | | | 31 23 | | 378 | -47 | =51 | | 582 | | | 32 10 |
| | 989 | = 6 | = 6 | | | 965 | = 6 | = 6 | | | 972 | = 8 | | | | | | | | | 760 | -17 | -18 | | | 422 | | | 34 37 | 600 | | | 31 09 |
| | 007 | - 5 | = 6 | 20 | 04 | 012 | = 4 | = 5 | 17 | 03 | 007 | = 5 | - 7 | 24 | 02 | | | | | | 900 | | | 31 16 | | 600 | | | 31 20 | 631 | -27 | =44 | |
| | | | | | | | | | | | | | | | | | | | | | 824 | -13 | -13 | 31 17 | | 615 | -30 | =32 | | 722 | -20 | =28 | |
| | | | | | | | | | | | | | | | | | | | | | 872 | | | 31 11 | | 800 | | | 29 12 | 731 | | | 24 06 |
| | | | | | | | | | | | | | | | | | | | | | 893 | - 8 | =10 | | | 823 | -13 | =13 | | 772 | -17 | =24 | |
| | | | | | | | | | | | | | | | | | | | | | 913 | = 6 | = 6 | | | 858 | | | 28 10 | 800 | | | 22 05 |
| | | | | | | | | | | | | | | | | | | | | | 976 | = 2 | = 5 | 30 05 | | 950 | - 5 | = 7 | 30 05 | 856 | | | 20 03 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 892 | | | 20 03 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 950 | - 5 | = 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 979 | | | 20 03 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 007 | - 2 | = 4 | 17 04 |
| Tropopause | 242 | -65 | =73 | | 30 50 | 253 | -62 | -69 | | 34 59 | 259 | -52 | | | 36 68 | 258 | =64 | =72 | | 35 73 | 272 | -58 | -64 | 36 84 | | 446 | -49 | =51 | 31 43 | 302 | -55 | =56 | 01 20 |
| Max-wind | 345 | | | | 33 70 | 300 | -54 | -62 | | 34 70 | 312 | | | | 01 90 | 250 | =63 | =71 | | 35 73 | 330 | | | 01110 | | | | | | | | | |
| 30/50 | 0315 | | | | | 0318 | | | | | | | | | | 0325 | | | | | 0323 | | | | | 0321 | | | | | 0323 | | | |
| 50/100 | 0435 | | | | | 0435 | | | | | | | | | | 0437 | | | | | 0439 | | | | | 0438 | | | | | 0443 | | | |
| 100/200 | 0441 | | | | | 0441 | | | | | 0395 | | | | | 0442 | | | | | 0449 | | | | | 0450 | | | | | 0450 | | | |
| 200/500 | 0599 | | | | | 0601 | | | | | 0598 | | | | | 0601 | | | | | 0602 | | | | | 0600 | | | | | 0599 | | | |
| 500/1000 | 0517 | | | | | 0521 | | | | | 0516 | | | | | 0321 | | | | | 0513 | | | | | 0511 | | | | | 0512 | | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1118 | 1118 | 1118 | 1118 | 1118 | 1118 | 1112 | 1118 | | | | | | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 17.1 | 22.2 | 22.2 | 22.2 | 26.4 | 24.0 | 23.4 | 24.6 | | | | | | | | | | |
| Gipfelpunkt ddfff | 30 33 | 29 35 | 28 30 | 29 24 | 28 27 | 32 20 | 27 30 | 27 31 | | | | | | | | | | |
| km | | | | | 28 27 | | | | | | | | | | | | | |
| 26.4 | | | | | 29 30 | 32 20 | | 28 31 | | | | | | | | | | |
| 23.7 | | | | | | | | | | | | | | | | | | |
| 20.7 | | 29 32 | 29 24 | 29 28 | 29 19 | 27 23 | 28 26 | 28 25 | | | | | | | | | | |
| 18.3 | | 29 29 | 30 24 | 30 19 | 30 18 | 28 15 | 30 21 | 29 21 | | | | | | | | | | |
| 15.9 | 29 23 | 30 23 | 31 22 | 30 26 | 31 22 | 29 18 | 32 25 | 29 18 | | | | | | | | | | |
| 13.5 | 32 22 | 33 30 | 33 29 | 31 31 | 32 27 | 31 28 | 34 23 | 31 19 | | | | | | | | | | |
| 12.0 | 33 28 | 32 37 | 33 33 | 33 37 | 33 31 | 34 29 | 35 26 | 34 23 | | | | | | | | | | |
| 10.5 | 33 29 | 31 36 | 34 40 | 32 15 | 34 56 | 35 43 | 01 38 | 35 33 | | | | | | | | | | |
| 9.0 | 35 38 | 32 22 | 35 50 | 31 27 | 35 71 | 35 83 | 01 53 | 35 56 | | | | | | | | | | |
| 7.2 | 35 32 | 31 22 | 34 49 | 32 25 | 35 63 | 36 68 | 01 46 | 35 36 | | | | | | | | | | |
| 5.4 | 34 22 | 32 15 | 34 25 | 31 24 | 35 33 | 36 40 | 34 21 | 33 24 | | | | | | | | | | |
| 4.2 | 31 16 | 30 17 | 32 21 | 30 23 | 35 21 | 32 17 | 27 10 | 30 13 | | | | | | | | | | |
| 3.0 | 28 07 | 23 12 | 26 07 | 27 15 | 28 14 | 29 17 | 26 08 | 26 10 | | | | | | | | | | |
| 2.1 | 25 08 | 20 16 | 22 10 | 23 13 | 25 19 | 28 16 | 20 07 | 26 09 | | | | | | | | | | |
| 1.5 | 22 13 | 19 16 | 22 14 | 22 20 | 24 15 | 27 15 | 19 05 | 26 07 | | | | | | | | | | |
| 0.9 | 20 11 | 18 14 | 22 16 | 21 25 | 23 09 | 26 08 | 19 03 | 26 08 | | | | | | | | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | | HHHH ddfff | | HHHH ddfff | | HHHH ddfff | | HHHH ddfff | |
| | | | | | o88o 35 72 | o8 7o 35 08 | | o84o 35 62 | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 42

## Schiffsbeobachtungen

Dienstag, den 11. Februar 1969

### FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 30221 | 98028 | 19102 | 9++++ | 54710 | 3++++ | | | 791++ | |
| 3 | 10002 | 40318 | 98011 | 17701 | 9++++ | 55714 | 3++++ | | | | |
| 6 | 10002 | 60809 | 98021 | 15801 | 9++++ | 53719 | 3++++ | | | 791++ | 1041+ |
| 9 | 10002 | 71713 | 98032 | 13400 | 4545+ | 54724 | 3++++ | 31801 | | | |
| 12 | 10002 | 41615 | 97012 | 10751 | 45400 | 53727 | 3++01 | | | 700++ | |
| 15 | 10002 | 81720 | 97022 | 06052 | 854++ | 53747 | 3++01 | | | | |
| 18 | 10002 | 81623 | 97022 | 03052 | 9++++ | 52730 | 3++++ | | | 700++ | |
| 21 | 10002 | 81526 | 96028 | 98851 | 9++++ | 51742 | 3++++ | | | | |

### FS Weser 55.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 20510 | 98028 | 19150 | 9++++ | 51710 | 3++++ | | | 791++ | |
| 3 | 10003 | 81103 | 97028 | 18451 | 9++++ | 53707 | 3++01 | | | | |
| 6 | 10003 | 81309 | 96028 | 16553 | 9++++ | 54819 | 3++01 | | | 792++ | 1030+ |
| 9 | 10003 | 81306 | 96102 | 15254 | 8072+ | 54713 | 30000 | 32+01 | | | |
| 12 | 10003 | 81812 | 95774 | 12955 | 864++ | 55723 | 3++01 | | | 791++ | |
| 15 | 10003 | 71412 | 96022 | 08252 | 785++ | 52747 | 3++01 | | | | |
| 18 | 10003 | 71518 | 97022 | 05552 | 9++++ | 53727 | 3++01 | | | 791++ | 1027+ |
| 21 | 10003 | 81321 | 97022 | 02252 | 9++++ | 53733 | 3++01 | | | | |

### FS P 8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 80217 | 98268 | 17802 | 9++++ | 51706 | 3++++ | | | 797++ | |
| 3 | 10004 | 80711 | 98028 | 16902 | 9++++ | 54709 | 3++++ | | | | |
| 6 | 10004 | 60608 | 98028 | 14850 | 9++++ | 52821 | 3++++ | | | 797++ | 1038+ |
| 9 | 10004 | 81409 | 97712 | 13012 | 6552+ | 52719 | 30501 | 34602 | | | |
| 12 | 10004 | 81714 | 97027 | 10451 | 6942+ | 52726 | 30402 | 34602 | | 791++ | |
| 15 | 10004 | 81712 | 97022 | 06751 | 6942+ | 53637 | 30502 | | | | |
| 18 | 10004 | 71618 | 97022 | 03351 | 9++++ | 53734 | 3++++ | | | 700++ | 1038+ |
| 21 | 10004 | 81618 | 97022 | 99951 | 9++++ | 52734 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80914 | 97717 | 18050 | 9++++ | 53810 | 3++00 | | | 700++ | |
| 3 | 10005 | 80909 | 96107 | 17753 | 9++++ | 53803 | 3++01 | | | | |
| 6 | 10005 | 80503 | 98022 | 15953 | 9++++ | 53718 | 3++00 | | | 797++ | 1030+ |
| 9 | 10005 | 81410 | 97022 | 14053 | 4742+ | 55719 | 3++00 | | | | |
| 12 | 10005 | 81812 | 85774 | 12855 | 864++ | 55723 | 3++01 | | | 791++ | |
| 15 | 10005 | 81812 | 97022 | 08353 | 6742+ | 54735 | 30301 | | | | |
| 18 | 10005 | 81615 | 98022 | 04952 | 9++++ | 54734 | 3++++ | | | 700++ | 1031+ |
| 21 | 10005 | 81417 | 97022 | 02052 | 9++++ | 53729 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 00211 | 97011 | 17152 | 00900 | 54400 | 3++01 | | | 700++ | |
| 3 | 10006 | 30211 | 97030 | 17152 | 9++++ | 54400 | 3++01 | | | | |
| 6 | 10006 | 11407 | 97010 | 15052 | 9++++ | 54721 | 3++00 | | | 797++ | 1010+ |
| 9 | 10006 | 71805 | 97031 | 14151 | 5752+ | 53709 | 3++00 | | | | |
| 12 | 10006 | 82013 | 97031 | 11752 | 6752+ | 53724 | 3++01 | | | 700++ | |
| 15 | 10006 | 82211 | 96102 | 10954 | 6752+ | 55708 | 30301 | | | | |
| 18 | 10006 | 82009 | 96102 | 08654 | 9++++ | 55723 | 3++01 | | | 700++ | 1009+ |
| 21 | 10006 | 82015 | 97022 | 06054 | 9++++ | 55726 | 3++01 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99623 | 70326 | 11004 | 42830 | 98018 | 17703 | 48400 | 00503 | 05451 | 10577 | 30804 | 34005 |
| 99622 | 70324 | 11034 | 42936 | 98020 | 19302 | 49401 | 00216 | 05653 | 10579 | 30804 | 34005 |
| 99622 | 70322 | 11064 | 12942 | 99011 | 19602 | 15601 | 00203 | 05653 | 10589 | 30808 | 04005 |
| 99621 | 70323 | 11094 | 63042 | 98022 | 22102 | 25602 | 71325 | 05753 | 10572 | 30910 | 55905 |
| 99622 | 70325 | 11124 | 63134 | 98031 | 24701 | 45552 | 71226 | 05851 | 10564 | 30909 | 26007 |
| 99622 | 70329 | 11154 | 63132 | 98032 | 25901 | 55551 | 71112 | 05753 | 10506 | 30910 | 35008 |
| 99622 | 70328 | 11184 | 73027 | 98032 | 26301 | 45531 | 00309 | 05753 | 10506 | 30808 | 34006 |
| 99622 | 70327 | 11214 | 33124 | 99011 | 27601 | 35501 | 00408 | 05853 | 10546 | 30905 | 34006 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99661 | 10019 | 11004 | 81610 | 97028 | 13001 | 7557+ | 00733 | 06256 | 10690 | 30101 | 99503 |
| 99661 | 10019 | 11034 | 71314 | 97022 | 09002 | 6557+ | 31740 | 05954 | 10692 | 30101 | 99503 |
| 99660 | 10020 | 11064 | 81217 | 97158 | 06003 | 6957+ | 00730 | 05761 | 10771 | 30303 | |
| 99660 | 10020 | 11094 | 71114 | 97838 | 04802 | 6957+ | 00612 | 05750 | 10648 | 30303 | |
| 99660 | 10020 | 11124 | 71016 | 97808 | 04702 | 795++ | 00501 | 05800 | 10622 | 30303 | |
| 99661 | 10020 | 11154 | 51520 | 97268 | 04703 | 49560 | 00400 | 05651 | 10665 | 30405 | |
| 99661 | 10020 | 11184 | 61717 | 97158 | 06703 | 59560 | 00220 | 05751 | 10662 | 30303 | 99608 |
| 99660 | 10020 | 11214 | 31704 | 98022 | 08103 | 33500 | 00214 | 05754 | 10622 | 30000 | 99608 |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70510 | 11004 | 21413 | 98021 | 34150 | 15501 | 00808 | 0++55 | 10173 | 30401 | 15004 |
| 99565 | 70510 | 11034 | 31418 | 98020 | 32500 | 25501 | 00716 | 0++53 | 10179 | 30402 | 14004 |
| 99565 | 70511 | 11064 | 71426 | 98022 | 31201 | 754++ | 00613 | 0++52 | 10176 | 30404 | |
| 99564 | 70509 | 11094 | 71325 | 98022 | 30802 | 754++ | 00604 | 0++51 | 10170 | 30404 | |
| 99563 | 70505 | 11124 | 81429 | 98022 | 29901 | 855++ | 00616 | 0++51 | 10179 | 30504 | |
| 99565 | 70508 | 11154 | 81428 | 98022 | 27802 | 854++ | 00612 | 0++00 | 10172 | 30504 | |
| 99565 | 70510 | 11184 | 81424 | 98022 | 25002 | 6542+ | 00528 | 0++01 | 10175 | 30504 | |
| 99565 | 70502 | 11214 | 81226 | 97616 | 24102 | 6542+ | 00609 | 0++02 | 10177 | 30504 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70188 | 11004 | 52832 | 98026 | 17508 | 22501 | 51212 | 0++02 | 10884 | 30707 | 26012 |
| 99590 | 70189 | 11034 | 72833 | 98022 | 17006 | 52501 | 71805 | 0++05 | 10856 | 30707 | 26012 |
| 99590 | 70190 | 11064 | 72745 | 98032 | 14906 | 745++ | 71721 | 0++05 | 10869 | 30707 | 26012 |
| 99591 | 70190 | 11094 | 72944 | 97022 | 13306 | 725++ | 00616 | 0++03 | 10865 | 31013 | 26014 |
| 99591 | 70191 | 11124 | 62946 | 97011 | 13505 | 62500 | 71102 | 0++05 | 10864 | 31013 | 28216 |
| 99591 | 70192 | 11154 | 62948 | 98032 | 12405 | 62500 | 71711 | 0++03 | 10861 | 31013 | 28216 |
| 99592 | 70193 | 11184 | 73145 | 97278 | 09804 | 734++ | 71726 | 0++02 | 10873 | 31012 | 28218 |
| 99591 | 70192 | 11214 | 73142 | 97252 | 10605 | 724++ | 31812 | 0++03 | 10861 | 31013 | 28218 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70354 | 11004 | 81812 | 96515 | 34407 | 863++ | 00314 | 0++07 | 10649 | 30402 | 22706 |
| 99529 | 70354 | 11034 | 42119 | 96015 | 34207 | 863++ | 00602 | 0++08 | 10648 | 30402 | 22706 |
| 99528 | 70353 | 11064 | 81908 | 97025 | 34407 | 854++ | 00602 | 0++07 | 10649 | 30402 | 23805 |
| 99528 | 70354 | 11094 | 82010 | 97022 | 34408 | 854++ | 00400 | 0++07 | 10643 | 30402 | 23704 |
| 99527 | 70355 | 11124 | 81815 | 97022 | 34608 | 65502 | 00002 | 0++07 | 10641 | 30403 | 20806 |
| 99527 | 70355 | 11154 | 71612 | 97512 | 34208 | 755++ | 00704 | 0++07 | 10643 | 30403 | 30806 |
| 99527 | 70359 | 11184 | 82012 | 97515 | 32708 | 855++ | 00615 | 0++07 | 10656 | 30704 | |
| 99527 | 70355 | 11214 | 82012 | 99515 | 32906 | 854++ | 00402 | 0++06 | 10652 | 30703 | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70195 | 11004 | 82028 | 97022 | 37710 | 855++ | 00609 | 05007 | 11020 | 30806 | |
| 99526 | 70196 | 11034 | 82630 | 97022 | 35610 | 855++ | 00721 | 05008 | 11020 | 30806 | |
| 99525 | 70193 | 11064 | 82730 | 97022 | 34011 | 854++ | 00716 | 05008 | 11055 | 30908 | |
| 99527 | 70193 | 11094 | 62735 | 97032 | 32710 | 68400 | 61713 | 05009 | 11043 | 30910 | |
| 99527 | 70194 | 11124 | 62737 | 97032 | 31710 | 58401 | 61710 | 00009 | 11033 | 31012 | 70014 |
| 99526 | 70196 | 11154 | 82937 | 97602 | 30010 | 854++ | 61817 | 05009 | 11020 | 31012 | |
| 99526 | 70200 | 11184 | 83031 | 97606 | 29109 | 853++ | 61909 | 05200 | 11010 | 31013 | |
| 99526 | 70209 | 11214 | 73031 | 97012 | 28909 | 75400 | 61802 | 05306 | 11015 | 31013 | |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 11004 | 80510 | 97256 | 28212 | 884++ | 00608 | 0++11 | 11478 | 30000 | 99+04 |
| 99440 | 70410 | 11034 | 81519 | 97026 | 28514 | 864++ | 00003 | 0++12 | 11441 | 30402 | |
| 99441 | 70410 | 11064 | 61520 | 98012 | 28014 | 68400 | 00705 | 0++11 | 11442 | 30503 | |
| 99442 | 70410 | 11094 | 71420 | 98031 | 28014 | 784++ | 00500 | 0++11 | 11444 | 30503 | |
| 99441 | 70411 | 11124 | 21630 | 98018 | 27514 | 22400 | 00705 | 0++09 | 11439 | 30505 | |
| 99441 | 70411 | 11154 | 41533 | 98020 | 26915 | 42460 | 00706 | 0++11 | 11445 | 30505 | |
| 99442 | 70411 | 11184 | 61329 | 98021 | 25014 | 63500 | 00619 | 0++10 | 11449 | 30605 | |
| | | nil | | | | | | | | | |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99451 | 70157 | 11004 | 50419 | 98012 | 32511 | 55600 | 00801 | 05205 | 11176 | 30807 | 12204 |
| 99550 | 70158 | 11034 | 80318 | 98022 | 39511 | 855++ | 00400 | 05205 | 11165 | 30806 | 12204 |
| 99450 | 70158 | 11064 | 80115 | 98022 | 38711 | 855++ | 00708 | 05206 | 11168 | 30806 | 12204 |
| 99450 | 70150 | 11094 | 80113 | 98012 | 38911 | 855++ | 00302 | 05206 | 11165 | 30806 | 12204 |
| 99449 | 70159 | 11124 | 83516 | 98022 | 38111 | 855++ | 00808 | 05207 | 11180 | 30805 | 12204 |
| 99448 | 70159 | 11154 | 83418 | 98022 | 36111 | 855++ | 00720 | 05107 | 11181 | 30604 | 06004 |
| 99449 | 70160 | 11184 | 83520 | 98022 | 34811 | 855++ | 00713 | 05107 | 11181 | 30605 | 06004 |
| 99448 | 70161 | 11214 | 83519 | 98022 | 34111 | 855++ | 00707 | 05207 | 11189 | 30605 | 06004 |

### Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70480 | 11004 | 81223 | 98022 | 18715 | 2552+ | 00808 | 0++10 | 11776 | 30505 | |
| 99341 | 70479 | 11034 | 81228 | 98022 | 16215 | 3552+ | 00825 | 0++11 | 11779 | 30505 | |
| 99352 | 70479 | 11064 | 81326 | 98022 | 12316 | 3552+ | 00639 | 0++12 | 11723 | 30506 | |
| 99351 | 70479 | 11094 | 81428 | 97616 | 11416 | 4752+ | 00809 | 9++14 | 11776 | 30507 | |
| 99350 | 70480 | 11124 | 81428 | 97606 | 10417 | 5742+ | 00610 | 0++15 | 11771 | 30608 | |
| 99349 | 70480 | 11154 | 81428 | 96616 | 08617 | 6742+ | 00818 | 0++16 | 11717 | 30608 | |
| 99349 | 70480 | 11184 | 81423 | 97026 | 05918 | 5842+ | 00727 | 0++16 | 11776 | 30608 | |
| 99349 | 70480 | 11214 | 72606 | 98028 | 08017 | 784++ | 00211 | 0++16 | 11774 | 30000 | 14606 |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99623 | 70326 | 11004 | 25004 | | | | 99448 | 70159 | 11154 | 12404 | |
| 99622 | 70324 | 11034 | 25004 | | | | 99592 | 70193 | 11184 | 35806 | |
| 99660 | 10020 | 11064 | 79526 | | | | 99591 | 70192 | 11214 | 35806 | 95920 |
| 99525 | 70193 | 11064 | 70020 | | | | | | | | |
| 99622 | 70322 | 11064 | 25004 | | | | | | | | |
| 99622 | 70325 | 11124 | 35004 | | | | | | | | |
| 99449 | 70159 | 11124 | 700++ | | | | | | | | |
| 99622 | 70329 | 11154 | 26005 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 42 — Dienstag, den 11. Februar 1969

## Meldungen vom 11.2.1969

| 99LLL QLLLL TTGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99571 10005 10243 62124 98022 18005 9++++ 32730 052++ 3++03 99+03 +++++ | Meerkatze |
| 99547 70540 11003 81113 97022 31453 9++++ 00710 053++ 30401 11601 11019 | Heidelberg |
| 99305 70515 11003 81724 98022 15820 834++ 13203 00118 30503 14808 +++++ | C.Vinnen |
| 99566 10017 11063 82130 98022 10004 +++++ 32728 056++ 3++04 99+04 +++++ | Meerkatze |
| 99588 70035 11063 82718 98022 99004 +++++ 737++ 057++ +++++ +++++ +++++ | Mechthild |
| 99549 10063 11063 81305 98022 14901 +++++ 33721 056++ 30801c+++++ +++++ | Düsseldorf |
| 99563 70172 11064 53134 98028 19908 55400 52107 05204 30907 +++++ +++++ | Frithjof |
| 99562 70176 11094 73035 98022 20108 784++ 52202 05203 30908 +++++ +++++ | Frithjof |
| 99680 10102 11093 51402 98022 12001 9++++ 00705 062++ 30000 +++++ +++++ | Gelsenkirchen |
| 99446 70170 11093 80418 98022 38511 853++ 64205 05509 30302 99+04 +++++ | Blumenthal |
| 99578 70008 11093 81709 96525 98806 +++++ 33712 052++ +++++ +++++ +++++ | Katfisch |
| 99327 70098 11093 50405 98021 12219 22442 53202 004++ 2++++ 3++++ 33+++ | J.Fritzen |
| 99641 70364 11093 82737 98022 21353 +++++ +++++ 066++ +++++ +++++ +++++ | Seydisfjord |
| 99640 70362 11123 43130 98021 22951 +++++ +++++ 058++ +++++ +++++ +++++ | Saarbrücken |
| 99637 70318 11123 73218 97022 20550 +++++ +++++ 063++ +++++ +++++ +++++ | Bielefeld |
| 99561 70181 11124 72940 98022 20108 784++ 52400 05303 31009 +++++ +++++ | Frithjof |
| 99640 70364 11123 23030 98020 24152 +++++ +++++ 065++ +++++ +++++ +++++ | Hagen |
| 99625 70382 11123 53237 98022 28205 +++++ +++++ 054++ 30705 +++++ +++++ | Würzburg |
| 99073 70363 11094 70618 98158 11626 66362 00310 05221 30706 04707 +++++ | Meteor |
| 99562 10027 11123 81844 97848 03002 9++++ 31735 055++ 3++07 18+08 +++++ | Meerkatze |
| 99683 10112 11123 81424 91757 09801 5712+ 00720 06101 30503 35705 +++++ | Sirius |
| 99641 70362 11123 63130 97022 24802 +++++ +++++ 068++ +++++ +++++ +++++ | Saxonia |

| 99LLL QLLLL TTGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99547 70540 11123 81318 97022 23000 +++++ 00712 004++ 30401 13601 11019 | Heidelberg |
| 99408 70196 11123 50840 98012 33813 35692 64706 05106 30503 80314 +++++ | Bischofstei |
| 99315 70493 11123 81613 98022 12420 82820 13206 00219 30302 14706 +++++ | C.Vinnen |
| 99550 70541 11123 81318 98022 23250 9++++ 00709 052++ 32909 +++++ +++++ | Tiko 1 |
| 99443 70182 11123 80418 98022 38012 853++ 64400 05410 30302 99+04 +++++ | Blumenthal |
| 99558 70187 11154 83140 98152 20108 884++ 52400 06402 31009 +++++ +++++ | Frithjof |
| 99616 70127 11153 83060 95258 92704 9++++ 72715 057++ 3++10 +++++ +++++ | Nordenham |
| 99625 70394 11153 62605 98022 30502 +++++ +++++ 053++ 30200 +++++ +++++ | Würzburg |
| 99636 70293 11153 80518 98022 21203 +++++ +++++ 058++ +++++ +++++ +++++ | Teutonia |
| 99550 70541 11133 81324 98022 21500 9++++ 00717 052++ +++++ +++++ +++++ | Tiko 1 |
| 99547 70542 11153 81213 99022 21000 +++++ +++++ 004++ +++++ +++++ +++++ | H.Meins |
| 99682 10112 11153 91730 91757 10000 9++++ 00107 063++ 30807 +++++ +++++ | Sirius |
| 99318 70487 11153 81613 98022 12420 82720 13400 00318 30303 14704 +++++ | C.Vinnen |
| 99557 70193 11184 73048 98022 20108 784++ 52400 05400 31112 +++++ +++++ | Frithjof |
| 99320 70481 11183 72309 97155 10821 3342+ 13816 00318 30302 14604 +++++ | C.Vinnen |
| 99559 10035 11183 81330 97268 98203 +++++ 31718 056++ 3++06 99+06 +++++ | Meerkatze |
| 99170 30409 11183 83202 98132 04829 3551+ 12308 05325 30101 99+03 +++++ | Yildun |
| 99307 70116 11183 50602 98141 10021 42470 54400 006++ 2++++ 30000 33002 | J.Fritzen |
| 99437 70204 11183 80413 98022 37012 85500 64605 05609 30302 03805 +++++ | Blumenthal |
| 99432 70095 11213 83618 98022 25613 854++ 83707 05108 30403 99+08 +++++ | Dortmund |
| 99300 70120 11213 20602 98010 99820 +++++ 54702 009++ +++++ +++++ +++++ | J.Fritzen |
| 99549 70538 11004 81322 98032 31753 8087+ 21807 05354 3++00 13305 31909 | Poseidon |
| 99559 70511 11124 81329 97022 28102 854++ 13000 05250 30604 14704 +++++ | Poseidon |

## LHHT Famita — Nachträge

| | |
|---|---|
| 99575 10030 11003 11813 97020 19402 9++++ 00735 05401 10521 30202 | |
| 99575 10030 11033 81819 97022 14802 9++++ 00746 05551 10506 30403 | |
| 99575 10030 11063 81827 97022 09803 8++++ 00750 05451 10510 30504 | |
| 99575 10030 11093 81630 96612 05302 3742+ 00739 05551 10525 30605 | |
| 99575 10030 11123 81630 95636 02802 6732+ 00731 05601 10520 30708 | |
| 99575 10030 11153 81630 95696 00101 6732+ 00727 05701 10528 30809 | |
| 99575 10030 11183 81630 94696 97801 6732+ 00723 05702 10525 30916 | |
| 99575 10030 11213 81434 94696 98000 8++++ 00302 05951 10525 30916 | |

## Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

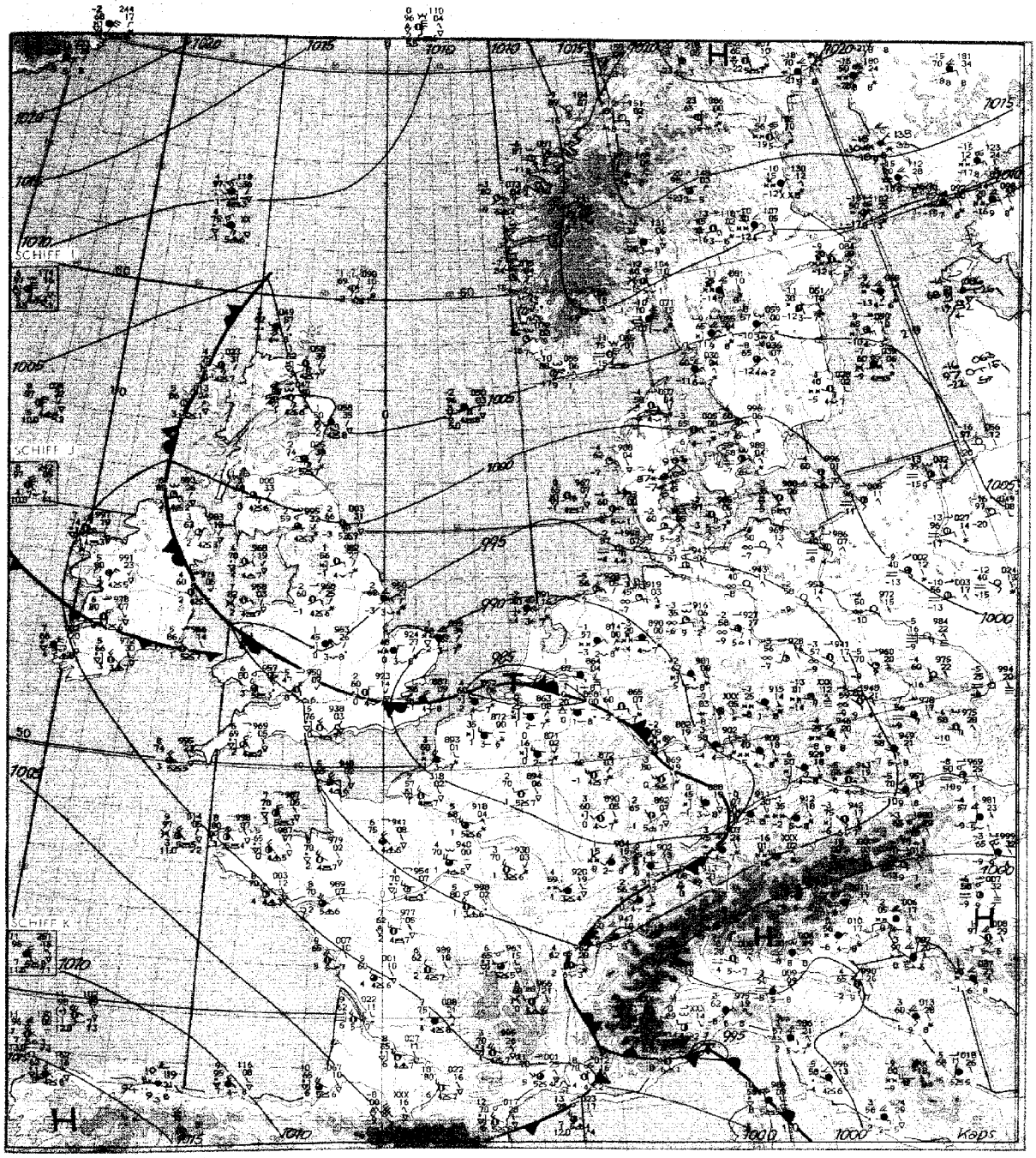
**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8030

Jahrgang 94

Mittwoch, den 12. Februar 1969

Nummer 45


Maßstab 1:10 Mill.

Wetterlage 12 GMT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Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
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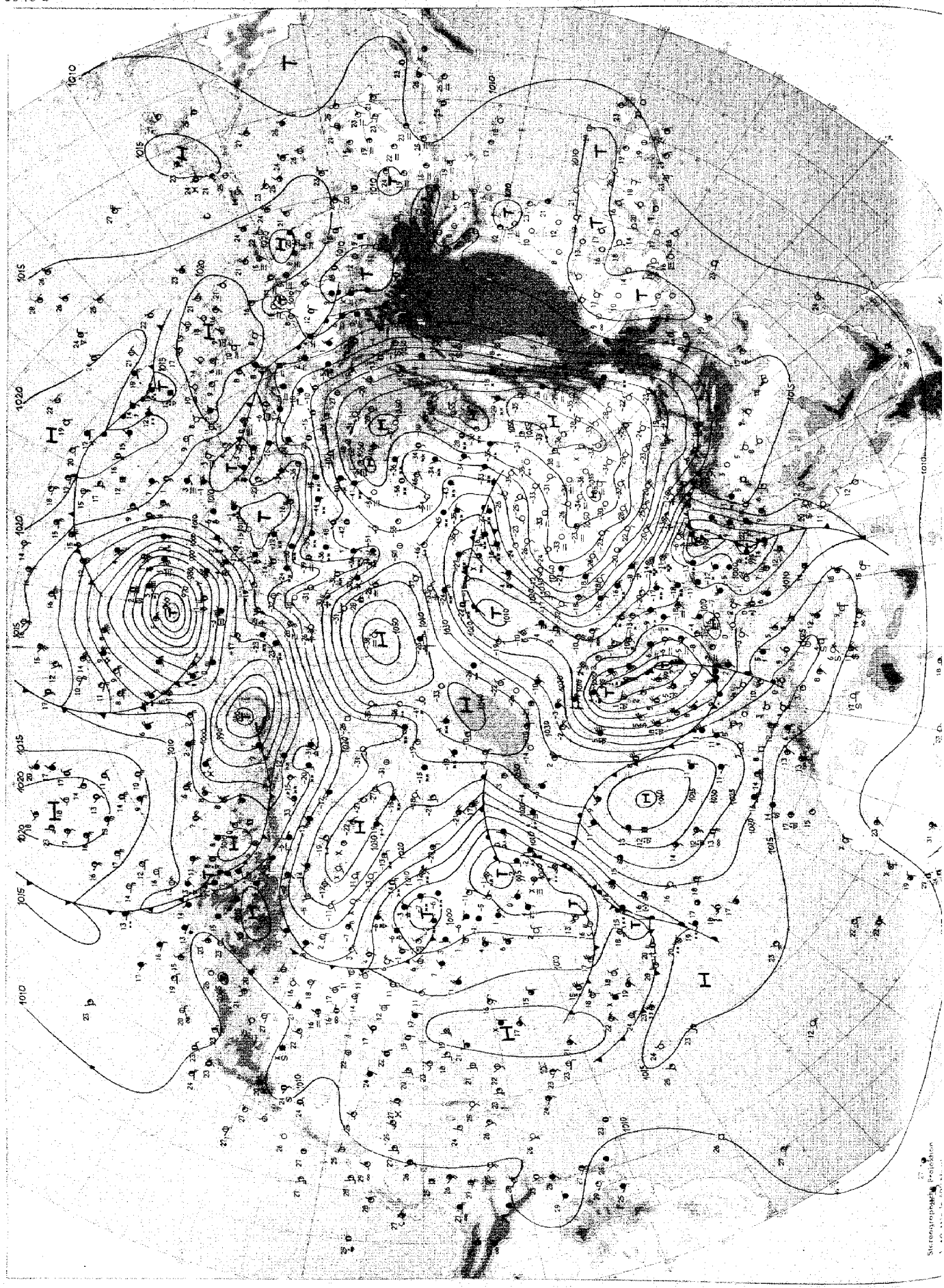

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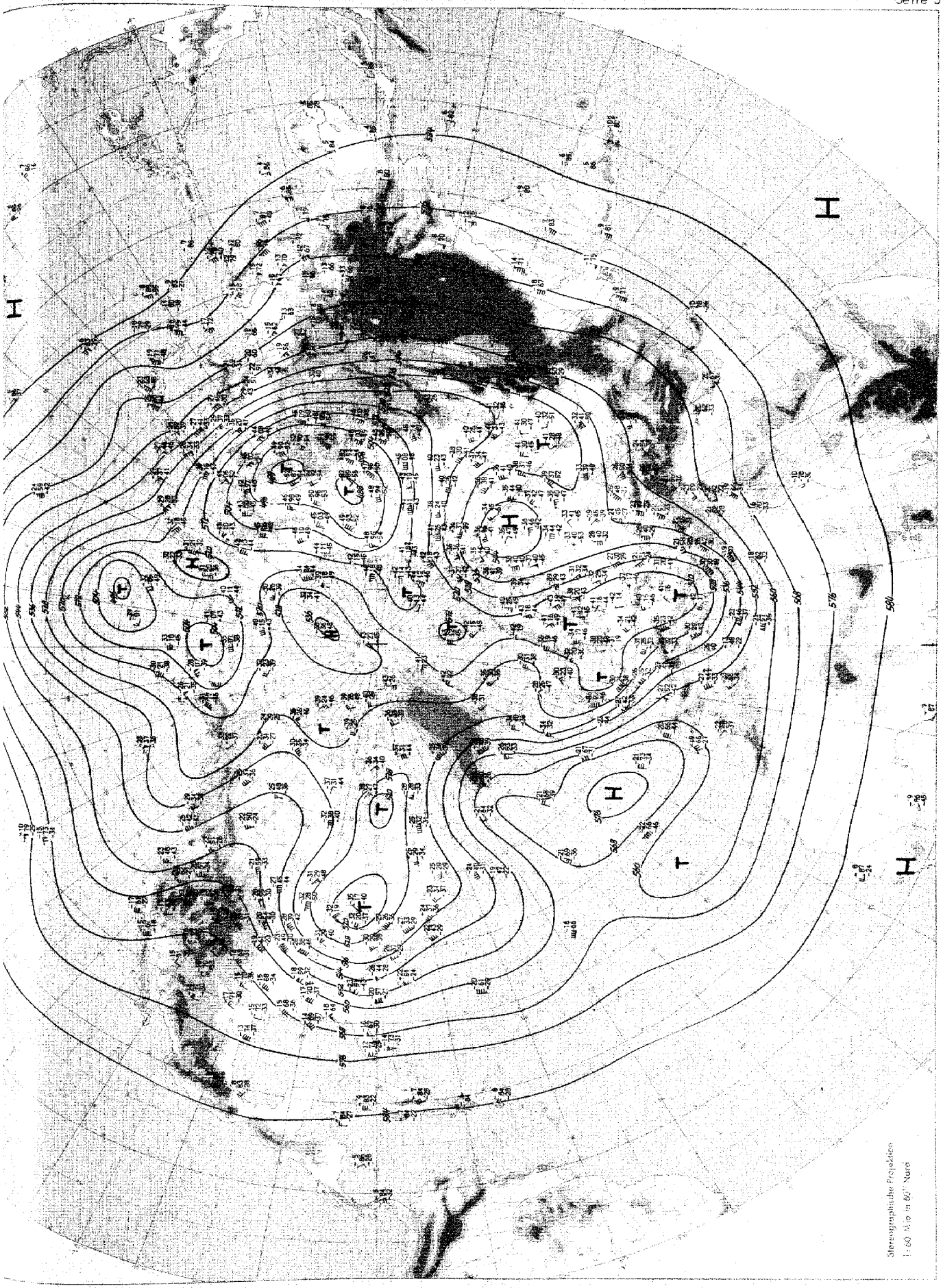
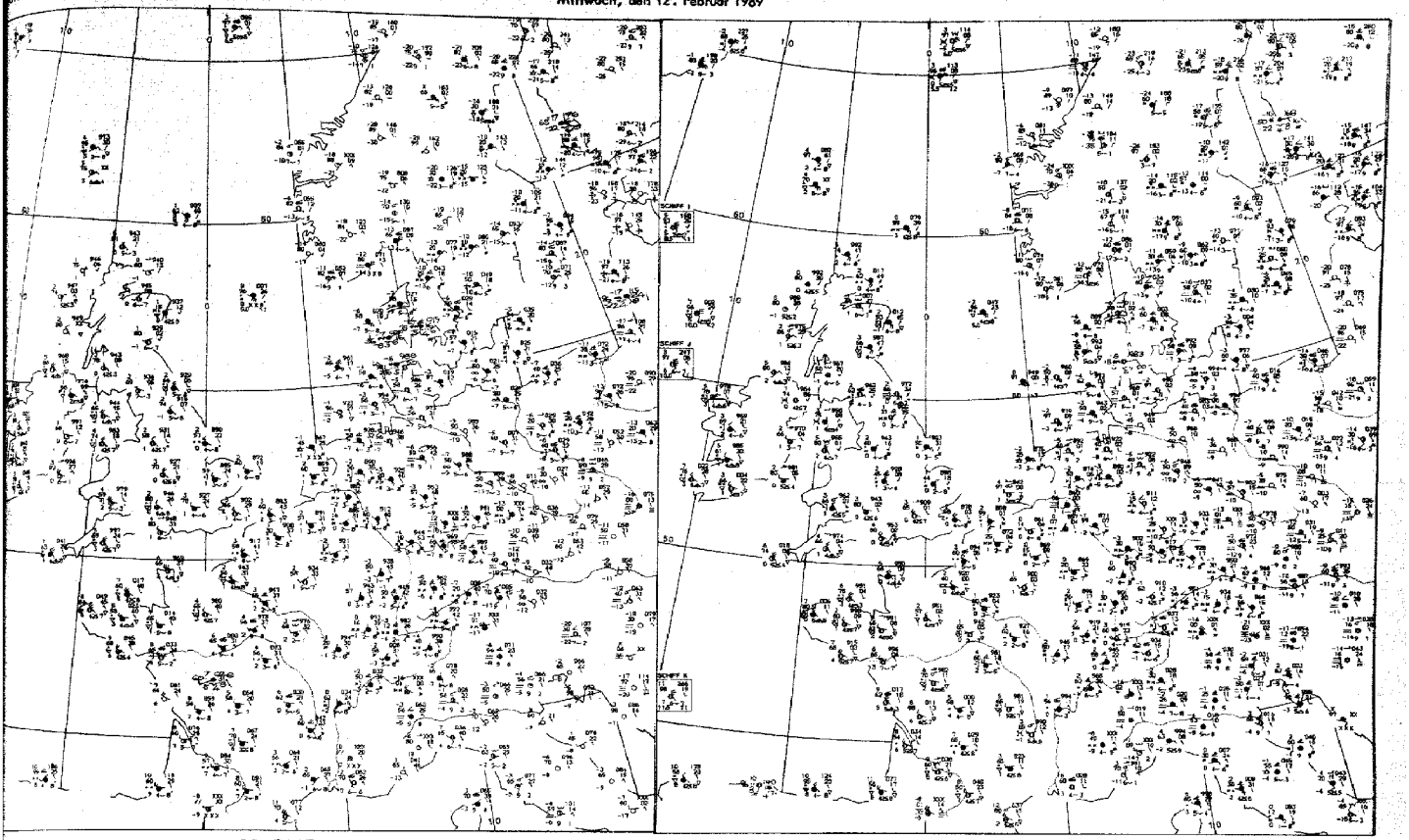



Absolute Topographie 500 mb 00 GMT

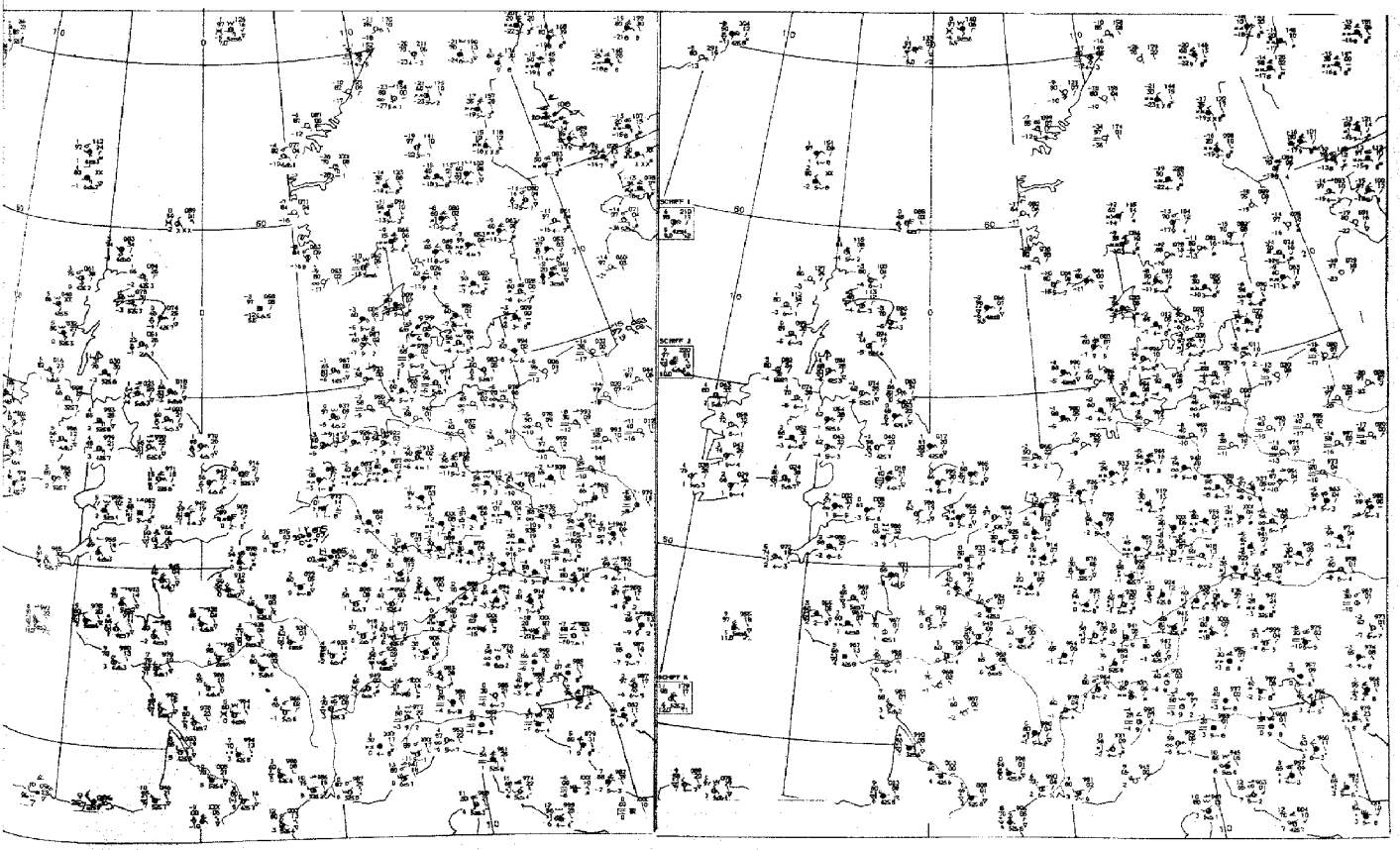
Absolute Topographie 200 mb 00 GMT



03 GMT

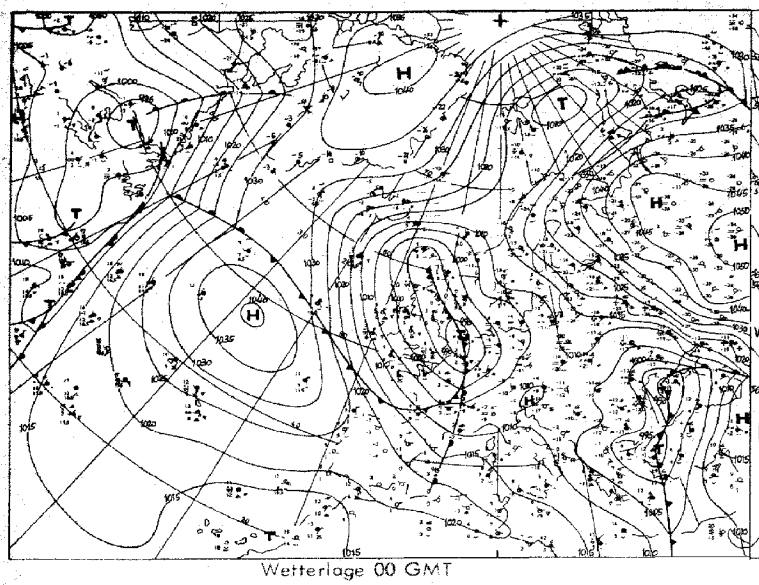
09 GMT

Bodenwettermeldungen

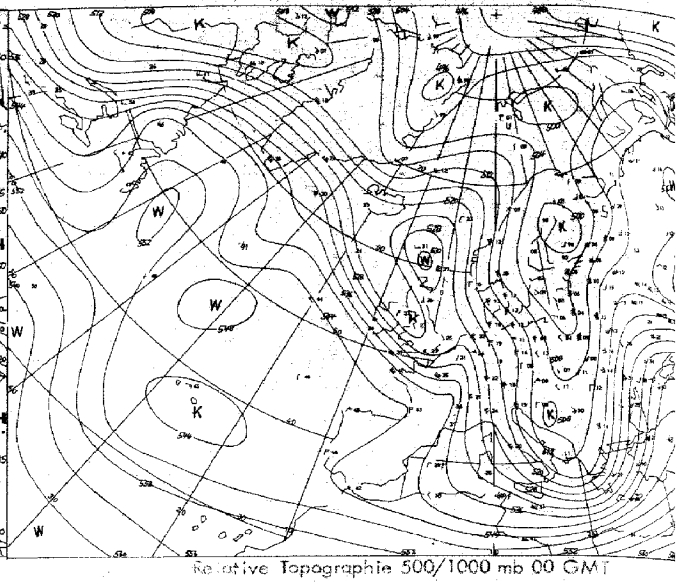


15 GMT

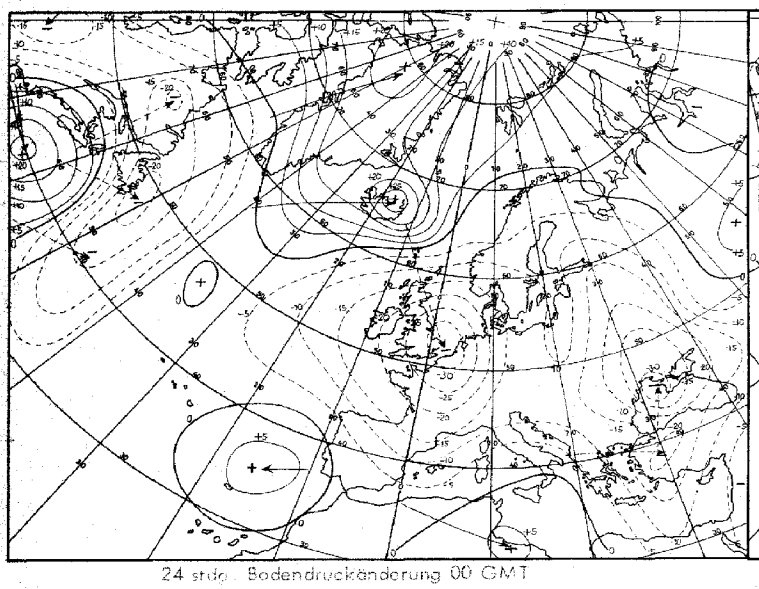
21 GMT



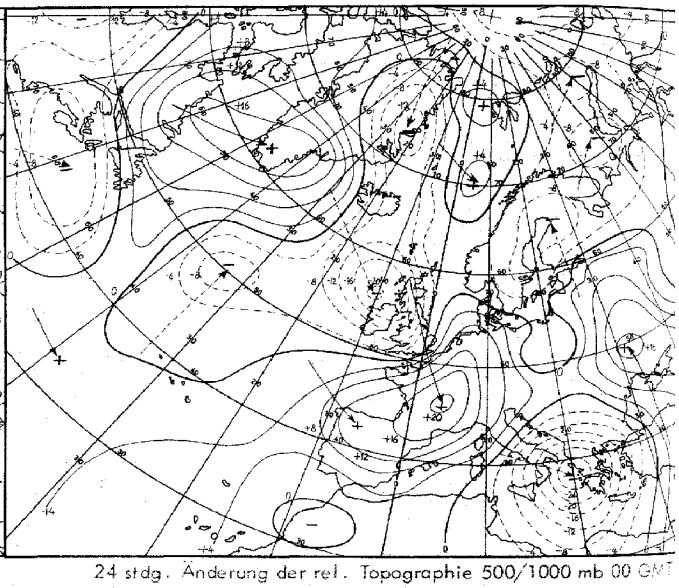
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

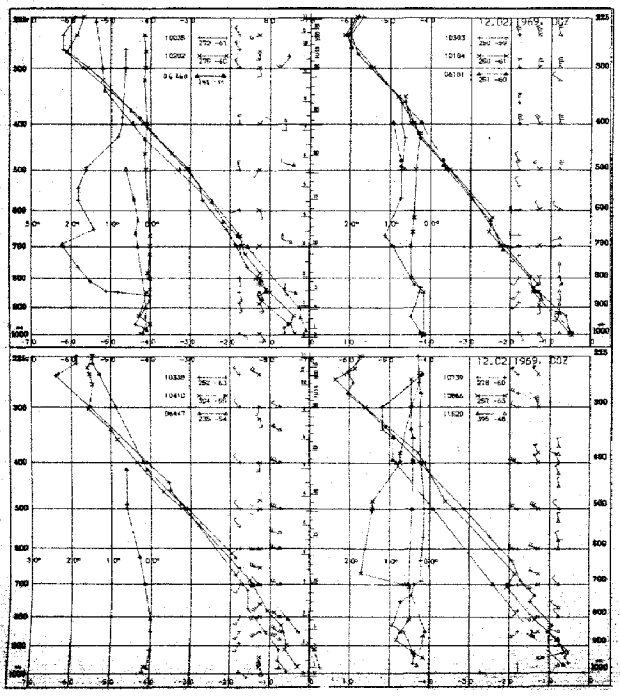


24 stdg. Bodendruckänderung 00 GMT



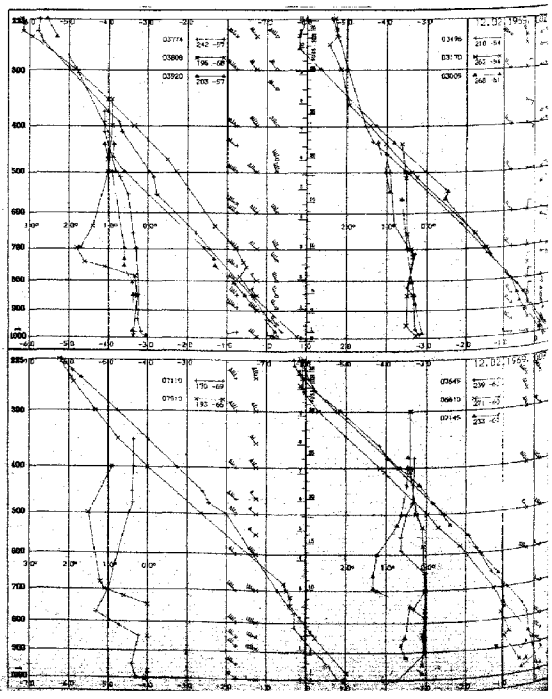
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

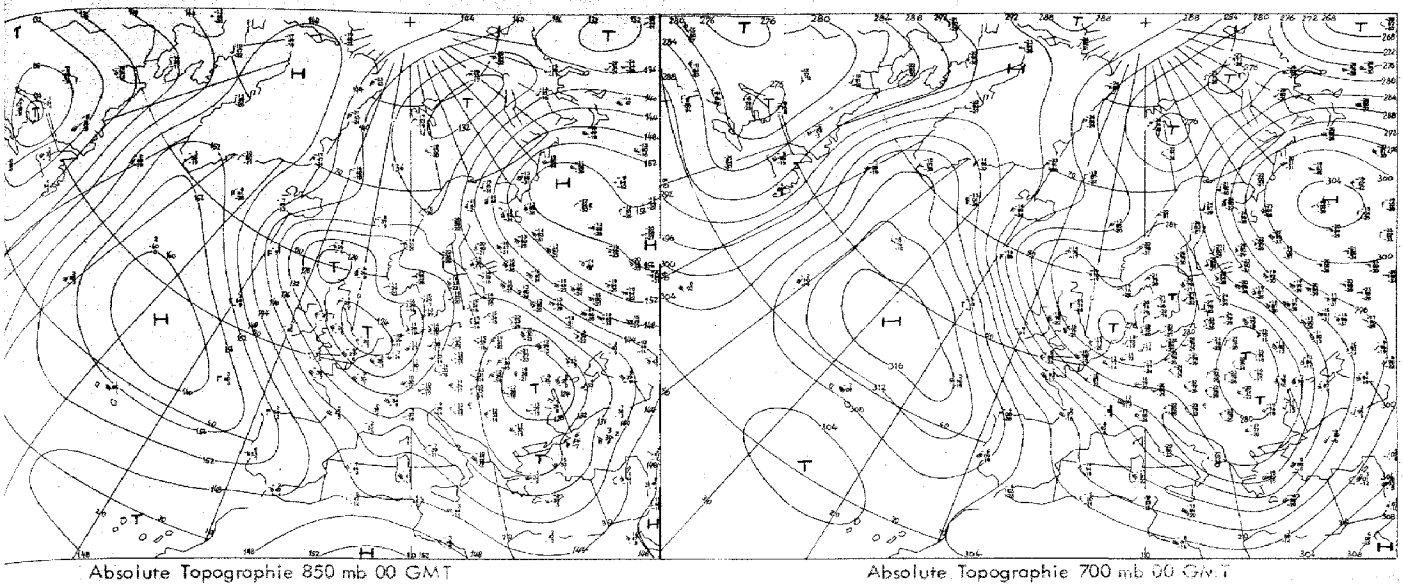
Karten 1:60 Mill.



Aerologische Diagramme

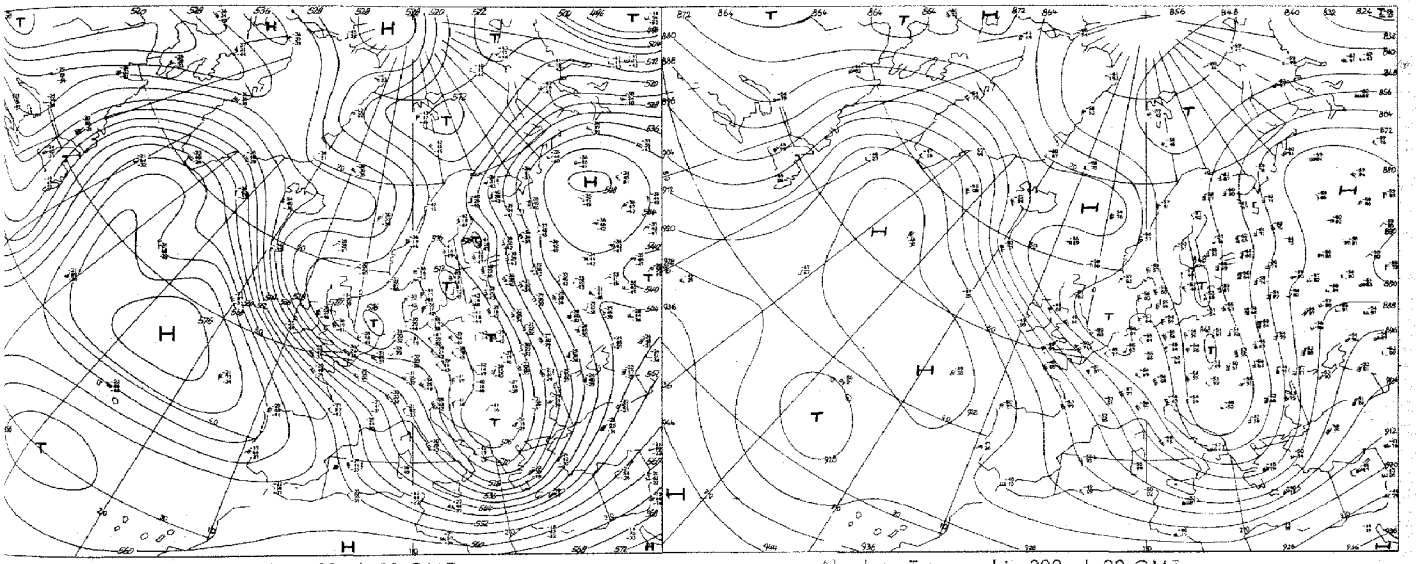
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





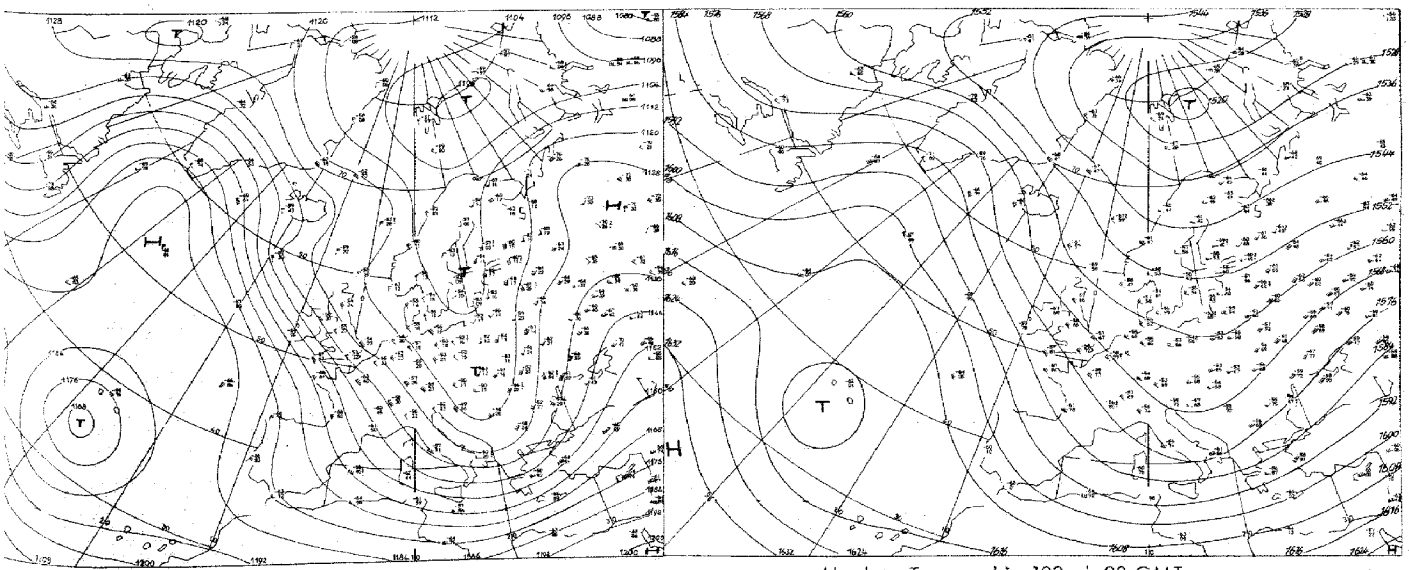
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

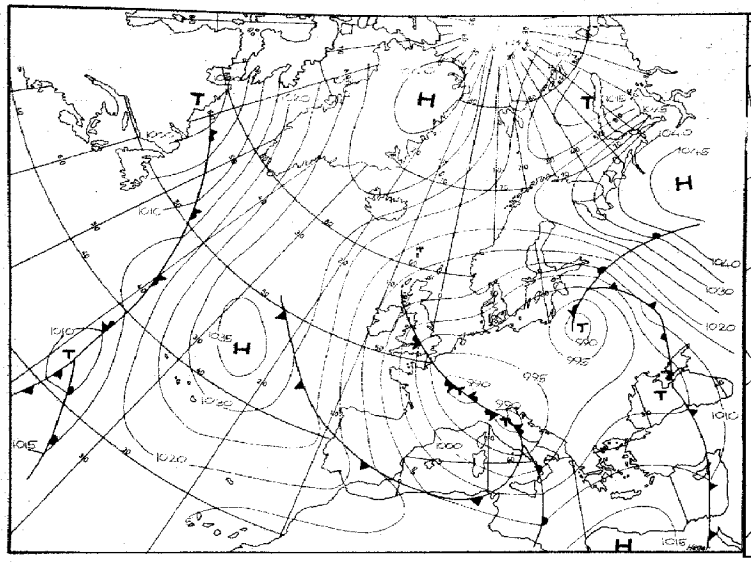


Absolute Topographie 200 mb 00 GMT

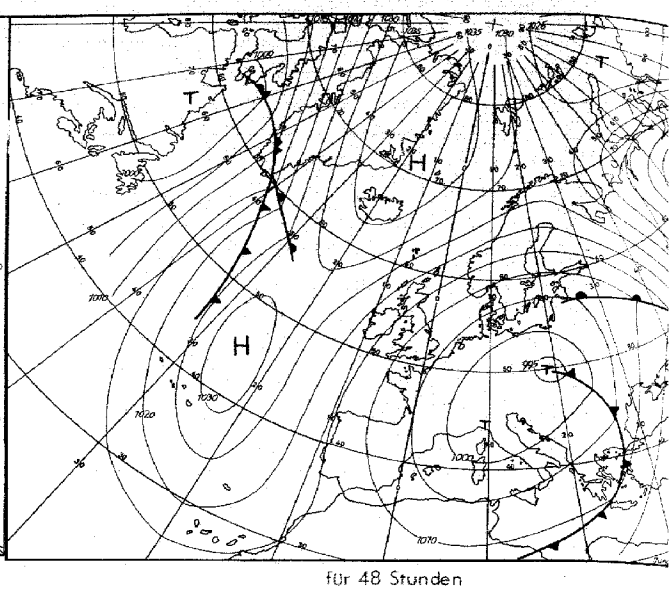
Absolute Topographie 100 mb 00 GMT

1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

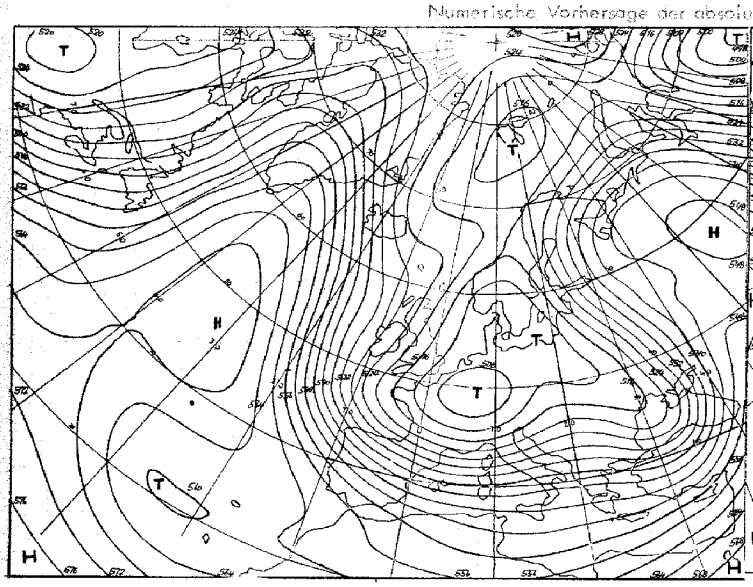


für 24 Stunden

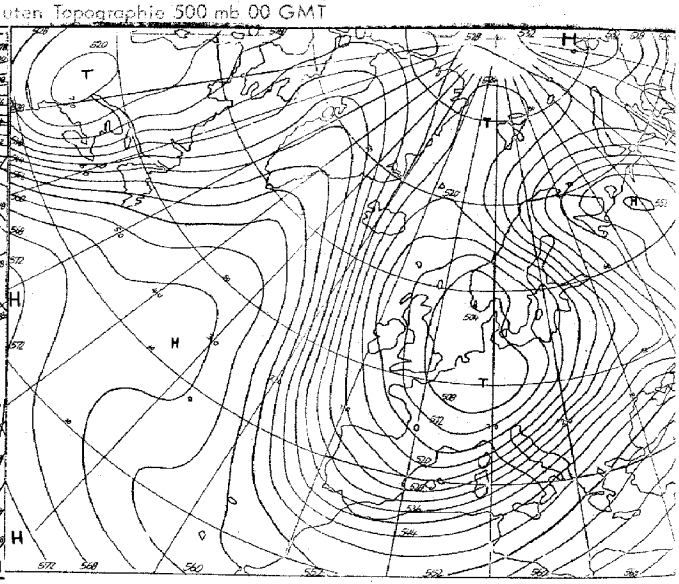


für 48 Stunden

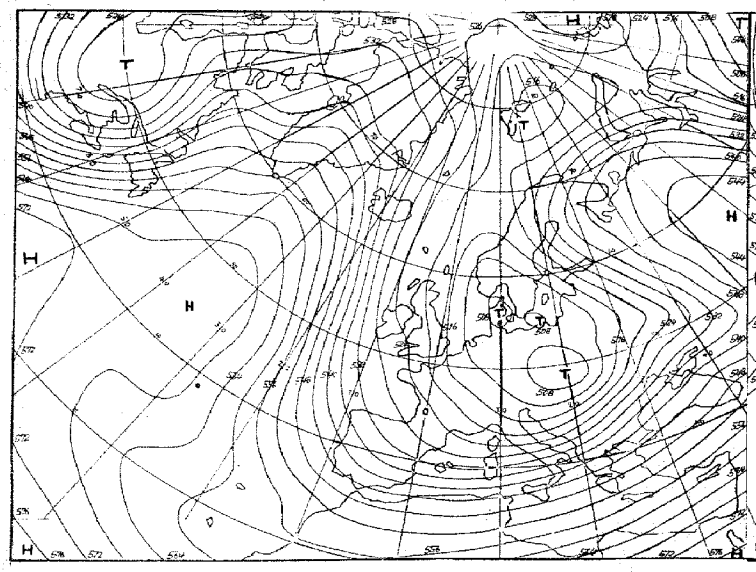
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



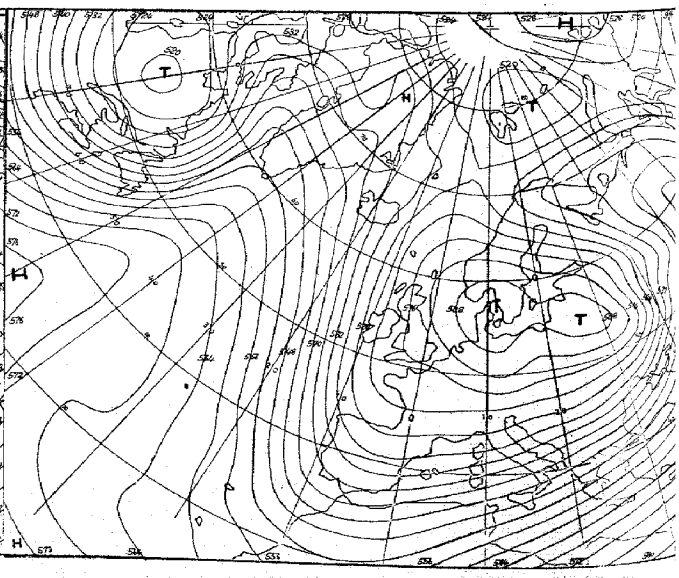
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang 94 — Mittwoch, den 12. Februar 1969 — Nr. 43

| Station | Höhe | IH | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ a pp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ a pp | 18-00 $f_x f_x - f_g / f_g$ | 00-03 $f_x f_x - f_g / f_g$ | 18-00 RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 71218 | 56102 | 95453 | 765-- | 54722 | | 20-29 | |
| List | 27 | 020 | | | | | | 80816 | 5802= | 98154 | 836-- | 56722 | | | |
| Husum | 3 | 029 | | | | | | 70911 | 58022 | 97956 | 759-- | 57724 | | | |
| Schleswig | 44 | 035 | 81106 | 40102 | 01356 | 754-- | 56729 | 71107 | 58102 | 98655 | 736-- | 57726 | | | 700-- |
| Fahlshöft | 4 | 043 | 81609 | 55022 | 02154 | 9---- | 55730 | 81318 | 65022 | 99954 | 9---- | 55722 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 81112 | 6000= | 98454 | 864-- | 57716 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 61209 | 56102 | 98459 | 65600 | 57736 | 71010 | 57102 | 94855 | 00901 | 58736 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 41207 | 56101 | 00456 | 45600 | 57731 | 71110 | 56101 | 97355 | 759-- | 57731 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 01206 | 5610= | 98557 | 00900 | 59730 | | | |
| Emden-Wolthusen | 0 | 202 | 81111 | 50702 | 96055 | 3742= | 56740 | 81012 | 58707 | 92854 | 3742= | 57732 | | | 797-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 61213 | 57102 | 98459 | 35601 | 57736 | 71213 | 56102 | 94655 | 00908 | 57738 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81708 | 30712 | 95552 | 864-- | 53747 | 81508 | 30717 | 91252 | 754-- | 53743 | | | 791-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81212 | 20777 | 96553 | 856-- | 54743 | 81214 | 20737 | 92553 | 873-- | 54740 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81509 | 50107 | 93153 | 764-- | 55741 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71209 | 50101 | 99856 | 756-- | 58740 | 61111 | 50102 | 95655 | 10936 | 58742 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 61606 | 57101 | 00756 | 656-- | 59737 | 01406 | 58101 | 96555 | 00900 | 58742 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 81405 | 60022 | 04055 | 856-- | 57732 | 71306 | 60022 | 00755 | 756-- | 58733 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 71407 | 59021 | 03354 | 755-- | 57734 | 71407 | 60022 | 00755 | 755-- | 57731 | | | 700-- |
| Düsseldorf | 41 | 400 | 81418 | 30717 | 93852 | 873-- | 53753 | 81413 | 40777 | 89852 | 872-- | 53740 | ---28 | | 702-- |
| Bocholt | 25 | 406 | 81511 | 15717 | 93752 | 873-- | 52750 | 81211 | 20717 | 89552 | 873-- | 52746 | | | 702-- |
| Essen | 154 | 410 | 81721 | 50717 | 93856 | 864-- | 54751 | 81715 | 50777 | 89753 | 853-- | 54740 | 23-34 | 23-34 | 701-- |
| Kahler Asten ☐ | 835 | 427 | 81815 | 50717 | 25058 | 861-- | 59745 | 81713 | 20737 | 22558 | 851-- | 59729 | ---26 | | 794-- |
| Kassel | 158 | 438 | 81507 | 57107 | 00052 | 755-- | 55744 | 81506 | 57787 | 95353 | 753-- | 55748 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82310 | 50227 | 89500 | 853-- | 50730 | | | |
| Nürburg | 626 | 510 | | | | | | 82510 | 56027 | 92055 | 872-- | 56740 | | | |
| Köln | 91 | 513 | 81514 | 25717 | 95253 | 854-- | 54738 | 81414 | 60227 | 91253 | 854-- | 54740 | | | 702-- |
| Koblenz | 96 | 515 | | | | | | 81508 | 06737 | 92653 | 9---- | 54747 | | | |
| Marienberg | 547 | 526 | | | | | | 81921 | 30737 | 92455 | 872-- | 57749 | | 24-31 | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe ☐ | 921 | 544 | 91815 | 00497 | 27158 | 9---- | 59750 | 81617 | 12284 | 22859 | 751-- | 60748 | ---25 | 21-29 | 791-- |
| Trier-Petrisberg | 265 | 609 | 82012 | 40227 | 96853 | 863-- | 54751 | 92111 | 06752 | 92552 | 9---- | 53737 | ---29 | | 701-- |
| Deuselbach | 479 | 615 | | | | | | 82318 | 60707 | 91853 | 773-- | 53740 | | | |
| Kl.Feldberg/Ts. ☐ | 805 | 635 | 91813 | 00734 | 25956 | 9---- | 58748 | 91814 | 00737 | 22058 | 9---- | 58745 | | | 703-- |
| Frankfurt-Flugh. | 112 | 637 | 81905 | 20737 | 99753 | 855-- | 55730 | 81405 | 10757 | 94454 | 873-- | 55753 | | | 791-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81307 | 50022 | 02755 | 865-- | 56744 | 81311 | 65702 | 96954 | 8082= | 57755 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 51503 | 50027 | 06758 | 95500 | 59719 | 81709 | 58022 | 00557 | 864-- | 59757 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81805 | 20737 | 98454 | 8727= | 54751 | 82109 | 50707 | 93553 | 771-- | 53745 | | | 702-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81605 | 20732 | 02255 | 8042= | 57744 | 81605 | 50717 | 96255 | 8042= | 56756 | | | 797-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 81514 | 60022 | 99255 | 852-- | 59746 | | ---26 | |
| Nürnberg | 319 | 763 | 61305 | 58107 | 03555 | 60910 | 57743 | 81509 | 58102 | 98955 | 5552= | 57745 | | | 791-- |
| Regensburg | 376 | 776 | 81308 | 57781 | 05957 | 855-- | 58725 | 71312 | 40107 | 01159 | 754-- | 60748 | | | 797-- |
| Gr. Falkenstein ☐ | 1307 | 791 | | | | | | 92010 | 01494 | 28762 | 9---- | 64738 | | | |
| Freiburg | 269 | 803 | 81703 | 58717 | 00052 | 8082= | 53756 | 82222 | 65227 | 95850 | 7552= | 53737 | | | 700-- |
| Freudenstadt ☐ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck ☐ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81803 | 56107 | 05156 | 00907 | 60748 | 81705 | 20712 | 00557 | 874-- | 58740 | | | 791-- |
| München-Riem | 529 | 866 | 31707 | 50031 | 05756 | 00905 | 60745 | 61708 | 70030 | 00557 | 10925 | 61745 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 81005 | 56102 | 01159 | 20947 | 60750 | | | |
| Passau | 409 | 893 | 01202 | 55011 | 07457 | 00900 | 58735 | 00705 | 62020 | 03259 | 00900 | 60744 | | | 700-- |
| Feldberg/Schw. ☐ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 83603 | 55711 | 03853 | 855-- | 58747 | 82504 | 30717 | 99254 | 852-- | 55742 | | | 797-- |
| Kempten-Lenzried | 705 | 946 | 61203 | 50037 | 07162 | 864-- | 64752 | 81503 | 56712 | 01361 | 874-- | 61752 | | | 793-- |
| Oberstdorf ☐ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 52723 | 98014 | 77970 | 9077= | 72720 | 52735 | 01712 | 73567 | 9---- | 67731 | ---34 | ---45 | 795-- |
| Hohenpeißenberg ☐ | 977 | 962 | | | | | | 81812 | 50712 | 26858 | 873-- | 59740 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein ☐ | 1832 | 980 | | | | | | 92720 | 01494 | 28462 | 9---- | 65736 | | 28-42 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 12. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$epp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$epp | 00-06 $f_xf_x - f_gf_g$ | 06-09 $f_xf_x - f_gf_g$ | 18-06 7RR $T_nT_n$ 12 | $T_mT_mT_mT_gT_g$ | RR ss 24 | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81123 | 56102 | 94152 | 854-- | 54713 | 51024 | 50102 | 94353 | 55500 | 54302 | ---32 | 24-31 | 70053 | 52154 | 97011 | 80200 |
| List | 27 | 020 | 80714 | 57102 | 97154 | 856-- | 55611 | 60717 | 62012 | 97354 | 65500 | 57303 | | ---27 | 70056 | 54956 | 93014 | 91000 |
| Husum | 3 | 029 | 60910 | 60012 | 96656 | 655-- | 58613 | 00912 | 60020 | 96455 | 00900 | 58702 | | | 70057 | 55957 | 00008 | 90500 |
| Schleswig | 44 | 035 | 20907 | 59021 | 96856 | 25500 | 58718 | 10910 | 57101 | 96854 | 15500 | 57301 | | | 70058 | 56458 | 97000 | 90800 |
| Falshöft | 4 | 043 | 81219 | 65022 | 98053 | 9---- | 55719 | 81218 | 65022 | 97853 | 854-- | 55602 | | | 70057 | ---57 | 00--- | |
| Kiel | 7 | 045 | 01112 | 60021 | 96855 | 00900 | 57716 | 01112 | 35100 | 96755 | 00900 | 56601 | | | 79757 | 55958 | 97000 | 90797 |
| Norderney | 13 | 113 | 50918 | 45102 | 91855 | 30912 | 57613 | 61019 | 40102 | 92354 | 45532 | 56305 | ---27 | 20-27 | 70055 | 53855 | 00000 | 60100 |
| Bremerhaven | 7 | 129 | 60812 | 56102 | 93057 | 00901 | 59718 | 10813 | 38102 | 93157 | 10931 | 59101 | | | 70057 | 55859 | 92000 | 91197 |
| Cuxhaven | 5 | 131 | 70923 | 58022 | 93755 | 46301 | 57718 | 30821 | 32101 | 93955 | 16301 | 56302 | 23-30 | 23-31 | 70056 | 55457 | 97000 | 90700 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 01010 | 56101 | 95258 | 00900 | 59721 | 01111 | 45100 | 94957 | 00900 | 58703 | | | 70059 | 54560 | 97000 | 71200 |
| Lübeck | 13 | 156 | 01205 | 6002- | 96457 | 00900 | 59722 | 01208 | 56100 | 96357 | 00900 | 59601 | | | 70057 | 55259 | 00000 | 90900 |
| Emden-Wolthusen | 0 | 202 | 50912 | 5802/ | 91456 | 00901 | 58714 | | | | | | | | 79756 | 54657 | 97000 | 91500 |
| Emden-Hafen | 6 | 203 | | | | | | 50918 | 58012 | 91555 | 30841 | 58301 | | ---29 | | | | |
| Cloppenburg | 42 | 216 | 80710 | 4510- | 90555 | 754-- | 57720 | 20712 | 60011 | 90254 | 00901 | 57603 | | | 70055 | 53256 | 00009 | 90900 |
| Bremen | 3 | 224 | 80910 | 57102 | 92455 | 75607 | 57722 | 70913 | 40702 | 92256 | 15632 | 58602 | | | 70056 | 54658 | 97003 | 90600 |
| Soltau | 77 | 235 | 71007 | 4010- | 93857 | 754-- | 59735 | 21008 | 20101 | 93658 | 00901 | 60602 | | | 70058 | 55760 | 97000 | 91600 |
| Lüchow | 35 | 253 | 00908 | 5610- | 95459 | 00900 | 60735 | 31112 | 35101 | 95158 | 00901 | 58603 | | | 70059 | 55661 | 97004 | 90297 |
| Lingen | 21 | 305 | 81110 | 42717 | 88752 | 753-- | 54724 | 80910 | 42717 | 88752 | 754-- | 54500 | | | 70252 | 52453 | 02000 | 90602 |
| Münster | 64 | 313 | 81208 | 30717 | 88553 | 863-- | 54727 | 81207 | 40737 | 88153 | 864-- | 54704 | | | 79653 | 52153 | 96013 | 90401 |
| Osnabrück | 95 | 317 | 81210 | 40717 | 89253 | 754-- | 54732 | 81010 | 12737 | 89053 | 855-- | 55702 | | | 70153 | 52855 | 01016 | 90902 |
| Gütersloh | 72 | 320 | 71112 | 4802/ | 89652 | 755-- | 56628 | 81113 | 37717 | 88552 | 854-- | 56611 | | | 79354 | ----- | 93--- | 914-- |
| Bad Salzuflen | 98 | 325 | 81411 | 30712 | 90453 | 874-- | 55727 | 71410 | 50717 | 89753 | 756-- | 56604 | | | 79354 | 53254 | 93030 | 90897 |
| Hannover-Langenhgn. | 55 | 338 | 70911 | 50702 | 93055 | 20976 | 57726 | 70913 | 40227 | 92255 | 60931 | 57008 | | | 79756 | 54258 | 97022 | 90297 |
| Braunschweig-Völkenrode | 82 | 348 | 21305 | 58101 | 93455 | 20930 | 58730 | 71409 | 40101 | 92555 | 30931 | 58708 | | | 70057 | 55062 | 91041 | 90400 |
| Berlin-Dahlem | 51 | 361 | 51205 | 40102 | 98256 | 55630 | 58625 | 01207 | 40051 | 97255 | 00900 | 60710 | | | 70057 | 53864 | 01000 | 90600 |
| Berlin-Tempelhof | 50 | 384 | 71110 | 40102 | 97956 | 755-- | 58728 | 01110 | 36101 | 96855 | 00900 | 59811 | | | 70056 | 53660 | 95--- | 90400 |
| Düsseldorf | 41 | 400 | 91410 | 15757 | 87552 | 9---- | 52723 | 81309 | 56107 | 87051 | 863-- | 52505 | | | 70653 | 510-- | 06--- | 90909 |
| Bocholt | 25 | 406 | 81308 | 25707 | 86951 | 873-- | 52726 | 80908 | 11717 | 86851 | 873-- | 52501 | | | 70352 | 52152 | 03000 | 91403 |
| Essen | 154 | 410 | 81710 | 57227 | 87252 | 854-- | 52724 | 81709 | 40107 | 86451 | 864-- | 52707 | 23-34 | | 70553 | 52153 | 05001 | 90904 |
| Kahler Asten □ | 835 | 427 | 81611 | 15707 | 19259 | 861-- | 60737 | 91509 | 02417 | 18858 | 9---- | 60705 | | | 70359 | 57660 | 03039 | 95503 |
| Kassel | 158 | 438 | 81504 | 45707 | 92353 | 755-- | 55731 | 71504 | 15737 | 91153 | 5541- | 56712 | | | 79654 | 52954 | 96049 | 90701 |
| Göttingen | 176 | 444 | 81207 | 45772 | 92454 | 6092- | 56730 | 71206 | 56777 | 91353 | 757-1 | 56710 | | | 79154 | 53158 | 91036 | 91097 |
| Braunlage | 607 | 452 | 81005 | 20717 | 94358 | 874-- | 58725 | 70906 | 40717 | 92957 | 754-- | 59611 | | | 79358 | 57359 | 93037 | 94301 |
| Aachen | 202 | 501 | 82103 | 20107 | 87101 | 862-- | 00722 | 82004 | 25717 | 86101 | 862-- | 00609 | | | 70452 | 51751 | 04011 | 92009 |
| Nürburg | 626 | 510 | 82505 | 30227 | 89054 | 871-- | 54724 | 92504 | 02737 | 87152 | 9---- | 52612 | | | 70357 | 55257 | 04--- | 92605 |
| Köln | 91 | 513 | 81310 | 20717 | 87852 | 874-- | 53730 | 81109 | 59027 | 87151 | 754-- | 52607 | | | 70453 | 51653 | 04018 | 91006 |
| Koblenz | 96 | 515 | 81807 | 02757 | 89452 | 9---- | 54733 | 81808 | 60227 | 87551 | 757-- | 53716 | ---34 | | 70453 | 503-- | 05027 | 70303 |
| Marienberg | 547 | 526 | 81517 | 15707 | 89756 | 871-- | 57626 | 81511 | 30717 | 89055 | 862-- | 57705 | | | 70157 | 55057 | 01014 | 93005 |
| Gießen | 186 | 532 | 81610 | 56717 | 90254 | 774-- | 56730 | 81608 | 58717 | 89053 | 864-- | 55711 | | | 70154 | 52655 | 01047 | 90701 |
| Bad Hersfeld | 212 | 542 | 81802 | 30717 | 93255 | 864-- | 56719 | 81702 | 59707 | 91355 | 755-- | 58718 | | | 70155 | 54458 | 02000 | 91301 |
| Wasserkuppe □ | 921 | 544 | 91612 | 02714 | 20560 | 9---- | 62727 | 71611 | 25717 | 19559 | 752-- | 60611 | 21-29 | | 70160 | 58360 | 01014 | 94702 |
| Trier-Petrisberg | 265 | 609 | 82107 | 40717 | 89550 | 773-- | 51727 | 82106 | 25717 | 86700 | 872-- | 50727 | | | 70354 | 53254 | 04011 | 91805 |
| Deuselbach | 479 | 615 | 82315 | 50717 | 89151 | 773-- | 51721 | 81812 | 15737 | 86551 | 872-- | 51724 | | | 70355 | 54156 | 03034 | 92303 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92010 | 00717 | 20158 | 9---- | 58624 | 91906 | 00417 | 19158 | 9---- | 58611 | | | 70858 | 56658 | 08022 | 93312 |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 35717 | 91254 | 874-- | 54731 | 80901 | 30717 | 90253 | 873-- | 54610 | | | 70554 | 52254 | 05037 | 91808 |
| Darmstadt | 133 | 639 | 81810 | 50717 | 91052 | 864-- | 53725 | 81608 | 57717 | 89151 | 863-- | 52716 | | | 70453 | 51958 | 04049 | 92007 |
| Würzburg | 259 | 655 | 81110 | 50712 | 93855 | 754-- | 56731 | 81208 | 50787 | 91754 | 864-- | 55720 | | | 79455 | 52855 | 01022 | 90602 |
| Bad Kissingen | 216 | 658 | 81503 | 56787 | 93355 | 854-- | 57728 | 80000 | 40717 | 92255 | 855-- | 56711 | | | 70155 | 54657 | 02000 | 91301 |
| Coburg | 337 | 671 | 81407 | 50717 | 94456 | 854-- | 57732 | 81407 | 50717 | 92855 | 754-- | 57715 | | | 79556 | 54757 | 95028 | 91201 |
| Bamberg | 239 | 675 | 81413 | 30717 | 94155 | 864-- | 56730 | 81810 | 25717 | 92555 | 864-- | 57716 | | | 79156 | 54657 | 91041 | 90997 |
| Hof | 567 | 685 | 81610 | 57712 | 96457 | 864-- | 59737 | 81512 | 35717 | 94257 | 854-- | 59620 | | | 79760 | 57061 | 91015 | 90797 |
| Weiden | 438 | 688 | 81507 | 57717 | 96756 | 864-- | 58727 | 81306 | 45717 | 94955 | 854-- | 58716 | | | 79757 | 55658 | 97002 | 91097 |
| Berus | 363 | 704 | 92315 | 0070- | 90050 | 9---- | 50727 | 92318 | 62287 | 87450 | 862-- | 50723 | | | 70454 | 53655 | 04009 | 92006 |
| Selbach/Saar | 431 | 705 | 92007 | 01457 | 91553 | 9---- | 53723 | 92011 | 04737 | 87350 | 9---- | 50734 | | | 70456 | | | 93206 |
| Saarbrücken-Ensheim | 322 | 708 | 82011 | 50707 | 90651 | 871-- | 51725 | 92011 | 09717 | 88050 | 9---- | 50724 | | | 70555 | 53155 | 07004 | 92609 |
| Neustadt/Weinstr. | 161 | 723 | 81306 | 12737 | 90451 | 874-- | 53745 | 82110 | 60037 | 89000 | 874-- | 52713 | | | 70254 | 52054 | 02027 | 90803 |
| Weinbiet/Weinstr. | 553 | 724 | 92520 | 03707 | 90453 | 9---- | 54742 | 92511 | 03457 | 89052 | 9---- | 52609 | ---29 | | 70257 | 55057 | 02022 | 91602 |
| Karlsruhe | 114 | 727 | 82208 | 60227 | 90601 | 874-- | 51733 | 82010 | 60617 | 89102 | 874-- | 50714 | | | 70453 | 51454 | 04011 | 92405 |
| Mannheim | 97 | 729 | 81806 | 50227 | 91552 | 874-- | 53735 | 81608 | 56107 | 89601 | 5742- | 51717 | | | 70454 | 51754 | 05014 | 91604 |
| Stuttgart-Echterdingen | 396 | 738 | 82210 | 30737 | 92553 | 8042- | 54731 | 72407 | 62037 | 91051 | 784-- | 52612 | | | 70257 | 54760 | 03--- | 91703 |
| Öhringen | 276 | 742 | 81602 | 20737 | 92554 | 873-- | 55733 | 81401 | 62717 | 90652 | 864-- | 53616 | | | 70254 | 52957 | 02022 | 92605 |
| Ansbach | 413 | 755 | 81806 | 30717 | 94556 | 864-- | 57727 | 81806 | 40707 | 92655 | 864-- | 56716 | | | 70156 | 54657 | 01006 | 90501 |
| Weißenburg/Bay. | 422 | 761 | 81518 | 30717 | 95056 | 854-- | 58740 | 71812 | 56227 | 93555 | 755-- | 57712 | ---27 | ---26 | 79157 | 56057 | 91028 | 81097 |
| Nürnberg | 319 | 763 | 81308 | 30737 | 94655 | 854-- | 57740 | 81408 | 35717 | 92855 | 874-- | 57717 | | | 79456 | 54457 | 95044 | 90702 |
| Regensburg | 376 | 776 | 81410 | 30737 | 97458 | 874-- | 59735 | 81312 | 30717 | 95057 | 864-- | 58721 | | | 79759 | 55259 | 97038 | 90697 |
| Gr. Falkenstein □ | 1307 | 791 | 81814 | 65024 | 25262 | 8041- | 65737 | 91815 | 01712 | 23562 | 9---- | 65715 | | | 79763 | 61665 | 01005 | 95997 |
| Freiburg | 269 | 803 | 82212 | 70227 | 93301 | 6547- | 00723 | 82218 | 70268 | 90603 | 7542- | 01724 | 22-33 | ---34 | 70152 | 52055 | 03005 | 91301 |
| Freudenstadt □ | 797 | 815 | 82407 | 08757 | 22953 | 872-- | 54720 | 82904 | 10737 | 22052 | 871-- | 53713 | | | 70858 | 57060 | 18002 | 95914 |
| Klippeneck □ | 973 | 818 | 92312 | 0271- | 24555 | 9---- | 55728 | 92312 | 03717 | 23653 | 9---- | 53712 | | | 70159 | 58263 | 07003 | 93502 |
| Tübingen | 370 | 826 | 82304 | 55717 | 94353 | 6752- | 54737 | 72303 | 57858 | 92350 | 27477 | 52615 | | | 70358 | 54360 | 08013 | 92204 |
| Stötten | 734 | 836 | 91608 | 06734 | 94257 | 9---- | 58736 | 82006 | 12734 | 91653 | 871-- | 54609 | | | 70259 | 56959 | 03003 | 94505 |
| Ulm | 522 | 838 | 82009 | 56227 | 94055 | 862-- | 56741 | 72010 | 60717 | 92253 | 764-- | 54611 | | | 70359 | 55960 | 04038 | 91803 |
| Augsburg | 477 | 852 | 81805 | 15732 | 95956 | 873-- | 57742 | 82401 | 56227 | 93653 | 5741- | 54614 | | | 70258 | 558-- | 03021 | 91404 |
| München-Riem | 529 | 866 | 81607 | 60710 | 96357 | 6552- | 59740 | 82005 | 15717 | 93453 | 874-- | 54716 | | | 70159 | 55160 | 01002 | 90901 |
| Mühldorf | 401 | 875 | 81008 | 45712 | 97159 | 3572- | 60736 | 81008 | 15737 | 95157 | 2742- | 59717 | | | 79761 | 56465 | 97047 | 90897 |
| Passau | 409 | 893 | 80905 | 62031 | 97957 | 655-- | 59746 | 80000 | 62702 | 96655 | 8082- | 59712 | | | 70059 | 55661 | 92036 | 91100 |
| Feldberg/Schw. □ | 1486 | 908 | 92737 | 00738 | 23950 | 9---- | 56723 | 92735 | 00718 | 22855 | 9---- | 55611 | 58-58 | 39-58 | 70762 | 61662 | 14000 | 96515 |
| Konstanz | 399 | 929 | 73006 | 60717 | 95352 | 673-- | 53733 | 62410 | 58267 | 93001 | 33440 | 52717 | | | 70255 | 53860 | 02024 | 90602 |
| Friedrichshafen | 401 | 934 | 92205 | 20737 | 95552 | 9---- | 53731 | 72608 | 75227 | 93701 | 6847- | 51013 | | | 70255 | 53258 | 04006 | 91503 |
| Kempten-Lenzried | 705 | 946 | 82509 | 57717 | 95253 | 874-- | 55728 | 72509 | 30727 | 93752 | 77502 | 53611 | | | 70262 | 56565 | 05000 | 94203 |
| Oberstdorf □ | 810 | 948 | 81502 | 12737 | 25654 | 871-- | 55723 | 82702 | 20727 | 24853 | 872-- | 54713 | | | 70362 | 59066 | 09000 | 95807 |
| Zugspitze ■ | 2960 | 961 | 92732 | 00717 | 71660 | 9---- | 66717 | 93229 | 00717 | 71565 | 9---- | 66801 | ---47 | ---43 | 70574 | 716-- | 13000 | 97005 |
| Hohenpeißenberg □ | 977 | 962 | 82419 | 50717 | 24250 | 873-- | 56631 | 72417 | 75707 | 24154 | 6553- | 54804 | | 26--- | 70260 | 584-- | 04005 | 94701 |
| Garmisch-Partenkirchen | 719 | 963 | 82101 | 56711 | 97456 | 874-- | 57738 | 82301 | 12737 | 96855 | 872-- | 59802 | | | 70164 | 57966 | 04000 | 95501 |
| Wendelstein □ | 1832 | 980 | 92334 | 01717 | 24261 | 9---- | 61734 | 92728 | 01717 | 23659 | 9---- | 59601 | 34-48 | 34-58 | 70565 | 64367 | 20000 | 96704 |
| Berchtesgaden | 542 | 997 | 80000 | 62021 | 99660 | 8082- | 62750 | 80000 | 70632 | 96957 | 3762- | 60618 | | | 79762 | 56166 | 01000 | 92797 |

Berichtigung zum TW Nr. 42 vom 11.Februar 1969

| iii | RR ss 24 |
|---|---|
| 035 | 00009 |

Mittwoch, den 12. Februar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_gf_g$ | 12–15 $f_xf_x-f_gf_g$ | 06–12 7RR-- | Wolkenzugmeldungen ..GO | CDCV,V | CDCV,V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 10925 | 57101 | 95052 | 11401 | 54107 | 00923 | 58100 | 95052 | 00900 | 55400 | 27-35 | 27-32 | 700-- | | | |
| List | 27 | 020 | 40515 | 60021 | 97354 | 15501 | 56400 | 20516 | 58010 | 97354 | 00901 | 57400 | | | 700-- | | | |
| Husum | 3 | 029 | 10916 | 62011 | 95953 | 00901 | 57605 | 10712 | 62020 | 95953 | 00901 | 57500 | ---26 | | 700-- | | | |
| Schleswig | 44 | 035 | 30910 | 60021 | 96352 | 35500 | 57805 | 80811 | 60701 | 96554 | 755-- | 56302 | | | 700-- | | | |
| Falshöft | 4 | 043 | 71118 | 58267 | 97352 | 764-- | 54400 | 80820 | 58857 | 97253 | 854-- | 55576 | | | 702-- | | | |
| Kiel | 7 | 045 | 01015 | 58020 | 96352 | 00900 | 57804 | 31012 | 60030 | 96352 | 25531 | 57500 | | | 700-- | | | |
| Norderney | 13 | 113 | 41020 | 45052 | 92553 | 25502 | 56102 | 20722 | 50010 | 93352 | 12502 | 56208 | 21-29 | 14-32 | 700-- | | | |
| Bremerhaven | 7 | 129 | 20712 | 38101 | 92854 | 00901 | 57703 | 10511 | 50050 | 93053 | 00901 | 57302 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 60819 | 52101 | 93953 | 00901 | 55400 | 00720 | 45051 | 94352 | 00900 | 55304 | 23-31 | ---25 | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 11010 | 57020 | 94353 | 10941 | 57706 | 30712 | 58020 | 94252 | 00900 | 57501 | | | 700-- | | | |
| Lübeck | 13 | 156 | 01010 | 58020 | 95653 | 00900 | 58805 | 00911 | 57020 | 95453 | 00900 | 57604 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 40715 | 57021 | 92654 | 00901 | 59206 | | | | | | |
| Emden-Hafen | 6 | 203 | 30717 | 56101 | 92055 | 00901 | 57205 | | | | | | ---29 | | 700-- | | | |
| Cloppenburg | 42 | 216 | 20610 | 40101 | 90353 | 00901 | 56101 | 60409 | 30101 | 90953 | 00901 | 56206 | | | 700-- | | | |
| Bremen | 3 | 224 | 20815 | 45057 | 91953 | 00901 | 57803 | 40711 | 56021 | 92252 | 10931 | 57303 | | | 707-- | | | |
| Soltau | 77 | 235 | 10911 | 35051 | 92454 | 00901 | 58710 | 10910 | 35050 | 92653 | 00901 | 53302 | | | 700-- | | | |
| Lüchow | 35 | 253 | 50912 | 35051 | 94254 | 00901 | 58708 | 00614 | 28050 | 93353 | 00900 | 57709 | | | 700-- | | | |
| Lingen | 21 | 305 | 80709 | 30717 | 89052 | 7557- | 54102 | 60712 | 42717 | 89952 | 755-- | 55209 | | | 701-- | | | |
| Münster | 64 | 313 | 81007 | 56717 | 88153 | 664-- | 54400 | 80805 | 30717 | 88852 | 854-- | 54308 | | | 707-- | | | |
| Osnabrück | 95 | 317 | 81007 | 20737 | 89053 | 754-- | 54400 | 80709 | 40717 | 89753 | 774-- | 55307 | | | 701-- | | | |
| Gütersloh | 72 | 320 | 71110 | 58707 | 88452 | 756-- | 55501 | 80800 | 20717 | 88651 | 854-- | 53304 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71309 | 58717 | 89451 | 755-- | 56804 | 81107 | 58717 | 89651 | 854-- | 56101 | | | 701-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 20912 | 35057 | 91653 | 20931 | 56706 | 70614 | 50051 | 91352 | 11471 | 56502 | | | 707-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71209 | 40051 | 91552 | 20937 | 56709 | 61014 | 45054 | 91352 | 15532 | 56602 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 01210 | 57021 | 95552 | 00900 | 58716 | 01008 | 40050 | 94152 | 00900 | 57713 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 01313 | 58021 | 95352 | 00900 | 59814 | 00910 | 56010 | 94152 | 00900 | 57712 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 71408 | 57107 | 86801 | 754-- | 52602 | 80000 | 50202 | 87601 | 854-- | 00200 | | | 701-- | | | |
| Bocholt | 25 | 406 | 80708 | 25737 | 87252 | 874-- | 52204 | 80408 | 25737 | 88351 | 873-- | 53210 | | | 702-- | | | |
| Essen | 154 | 410 | 81203 | 56507 | 56501 | 663-- | 51301 | 80702 | 30102 | 57101 | 853-- | 51205 | | | 707-- | | | |
| Kahler Asten □ | 835 | 427 | 91607 | 01787 | 18657 | 9---- | 58704 | 91008 | 04417 | 18555 | 9---- | 57601 | | | 701-- | | | |
| Kassel | 158 | 438 | 81204 | 52227 | 90152 | 655-- | 55608 | 81303 | 59707 | 89751 | 855-- | 55703 | | | 793-- | | | |
| Göttingen | 176 | 444 | 81307 | 50717 | 90052 | 685-- | 56712 | 80905 | 40717 | 89852 | 854-- | 55602 | | | 792-- | | | |
| Braunlage | 607 | 452 | 71310 | 57707 | 91657 | 724-- | 59711 | 80708 | 30717 | 91355 | 883-- | 53501 | | | 794-- | | | |
| Aachen | 202 | 501 | 82506 | 15687 | 86101 | 663-- | 00400 | 82904 | 15707 | 87200 | 861-- | 50209 | | | 702-- | | | |
| Nürburg | 626 | 510 | 80000 | 08737 | 86652 | 671-- | 52705 | 82905 | 08737 | 86752 | 871-- | 52301 | | | 704-- | | | |
| Köln | 91 | 513 | 70908 | 60027 | 56501 | 765-- | 52607 | 61106 | 59022 | 86801 | 855-- | 52304 | | | 794-- | | | |
| Koblenz | 96 | 515 | 91604 | 06737 | 66550 | 9---- | 52611 | 51605 | 25717 | 86650 | 655-- | 52301 | | | 701-- | | | |
| Marienberg | 547 | 526 | 81209 | 30107 | 87755 | 661-- | 55709 | 81009 | 20717 | 87054 | 5757- | 55504 | | | 794-- | | | |
| Gießen | 186 | 532 | 81404 | 58717 | 88153 | 664-- | 55708 | 80405 | 40717 | 87652 | 654-- | 53504 | | | 794-- | | | |
| Bad Hersfeld | 212 | 542 | 81004 | 59787 | 69752 | 755-- | 56713 | 80806 | 60227 | 88952 | 855-- | 55608 | | | 701-- | | | |
| Wasserkuppe □ | 921 | 544 | 91607 | 03787 | 19357 | 9---- | 58605 | 81309 | 12717 | 18655 | 851-- | 57608 | | | 793-- | | | |
| Trier-Petrisberg | 265 | 609 | 82312 | 65027 | 87101 | 6547- | 50303 | 82312 | 56712 | 87101 | 773-- | 51400 | | | 705-- | | | |
| Deuselbach | 479 | 615 | 82515 | 45717 | 86251 | 672-- | 51603 | 82516 | 57707 | 86451 | 753-- | 52302 | | | 706-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91606 | 00737 | 18754 | 9---- | 54712 | 82204 | 13737 | 18154 | 862-- | 55505 | | | 702-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 90504 | 09757 | 68252 | 9---- | 52719 | 93502 | 10757 | 87451 | 9---- | 52507 | | | 702-- | | | |
| Darmstadt | 133 | 639 | 81811 | 58714 | 87201 | 664-- | 00719 | 82012 | 35717 | 86901 | 862-- | 00502 | | | 702-- | | | |
| Würzburg | 259 | 655 | 80908 | 58027 | 90253 | 664-- | 54713 | 80909 | 30787 | 68952 | 853-- | 53611 | | | 793-- | | | |
| Bad Kissingen | 216 | 658 | 83403 | 58787 | 90453 | 674-- | 56714 | 80403 | 35717 | 89353 | 874-- | 54611 | | | 796-- | | | |
| Coburg | 337 | 671 | 80902 | 50707 | 91354 | 664-- | 56712 | 80905 | 59027 | 89853 | 855-- | 57712 | | | 702-- | | | |
| Bamberg | 239 | 675 | 81812 | 60227 | 90553 | 655-- | 57717 | 81807 | 59717 | 59352 | 864-- | 55611 | | | 797-- | | | |
| Hof | 567 | 685 | 61514 | 63717 | 92556 | 67440 | 59813 | 61111 | 62787 | 91355 | 47430 | 58509 | | | 792-- | | | |
| Weiden | 438 | 688 | 81406 | 50717 | 92754 | 5541- | 57717 | 80906 | 62027 | 91254 | 754-- | 57714 | | | 793-- | | | |
| Berus | 363 | 704 | 52515 | 65017 | 87450 | 52400 | 51400 | 82520 | 30737 | 87750 | 872-- | 51303 | | | 702-- | | | |
| Selbach/Saar | 431 | 705 | 82515 | 50227 | 87251 | 672-- | 51501 | | | | | | | | 704-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82408 | 59027 | 87901 | 653-- | 51500 | 82410 | 11732 | 67701 | 871-- | 52602 | | | 701-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72515 | 80027 | 56903 | 785-- | 50719 | 62512 | 60022 | 88606 | 68500 | 51317 | ---30 | | 701-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82525 | 07717 | 86351 | 670-- | 51823 | 72519 | 65268 | 86951 | 772-- | 51304 | 25-30 | 25-37 | 701-- | | | |
| Karlsruhe | 114 | 727 | 72510 | 65217 | 88202 | 65530 | 50710 | 72207 | 70026 | 88103 | 7353- | 50500 | | | 703-- | | | |
| Mannheim | 97 | 729 | 81805 | 50227 | 56702 | 654-- | 00717 | 71808 | 64012 | 87605 | 6354- | 51400 | | | 702-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81802 | 45225 | 88500 | 653-- | 51719 | 83306 | 30732 | 88502 | 864-- | 51500 | | | 701-- | | | |
| Öhringen | 276 | 742 | 81802 | 04757 | 58501 | 664-- | 51719 | 82408 | 66027 | 87902 | 654-- | 51503 | | | 701-- | | | |
| Ansbach | 413 | 755 | 81003 | 56227 | 90352 | 664-- | 53716 | 80000 | 40717 | 89151 | 853-- | 52509 | | | 702-- | | | |
| Weißenburg/Bay. | 422 | 761 | 71810 | 57227 | 91752 | 755-- | 53712 | 71515 | 57227 | 90253 | 755-- | 54516 | ---25 | | 794-- | | | |
| Nürnberg | 319 | 763 | 81208 | 40717 | 90653 | 674-- | 55716 | 81207 | 30737 | 89553 | 854-- | 54609 | | | 793-- | | | |
| Regensburg | 376 | 776 | 81314 | 50227 | 92956 | 654-- | 57716 | 81412 | 57227 | 91655 | 854-- | 55711 | ---25 | | 701-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 91815 | 01714 | 22661 | 9---- | 62709 | 92512 | 01497 | 22059 | 9---- | 61705 | | | 796-- | | | |
| Freiburg | 269 | 803 | 82215 | 54025 | 59203 | 6742- | 00714 | 82408 | 65517 | 89502 | 6747- | 01302 | 20-34 | ---27 | 797-- | | | |
| Freudenstadt □ | 797 | 815 | 82509 | 54717 | 21351 | 672-- | 52611 | 82906 | 21737 | 20952 | 872-- | 52503 | | | [illegible] | | | |
| Klippeneck □ | 973 | 818 | 92415 | 03717 | 22352 | 9---- | 52715 | 92610 | 01737 | 20952 | 9---- | 52515 | | | 702-- | | | |
| Tübingen | 370 | 826 | 82205 | 52588 | 90202 | 4547- | 00816 | 82905 | 60685 | 59302 | 874-- | 50807 | | | 703-- | | | |
| Stötten | 734 | 836 | 92008 | 06757 | 90058 | 9---- | 53715 | 83005 | 30717 | 89051 | 871-- | 52504 | | | 707-- | | | |
| Ulm | 522 | 838 | 82006 | 50227 | 59651 | 662-- | 52519 | 82505 | 30732 | 58301 | 673-- | 50709 | | | 704-- | | | |
| Augsburg | 477 | 852 | 82608 | 07757 | 91100 | 672-- | 50730 | 82506 | 70027 | 58502 | 4547- | 51620 | | | 701-- | | | |
| München-Riem | 529 | 866 | 82409 | 35717 | 91251 | 655-- | 52718 | 82209 | 65037 | 89400 | 5552- | 53714 | | | 703-- | | | |
| Mühldorf | 401 | 875 | 80905 | 15737 | 92552 | 2742- | 56716 | 82608 | 30717 | 91153 | 7752- | 54716 | | | 701-- | | | |
| Passau | 409 | 893 | 70904 | 56702 | 94352 | 5542- | 56719 | 80904 | 58707 | 92754 | 865-- | 56713 | | | 701-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92731 | 01718 | 21252 | 9---- | 55716 | 92725 | 00717 | 21357 | 9---- | 57500 | 39-49 | 33-49 | 704-- | | | |
| Konstanz | 399 | 929 | 82306 | 56687 | 90203 | 6732- | 00723 | 92505 | 08737 | 90301 | 9---- | 00503 | | | 701-- | | | |
| Friedrichshafen | 401 | 934 | 82414 | 75607 | 90703 | 7742- | 50724 | 82707 | 16737 | 90203 | 872-- | 00610 | | | 703-- | | | |
| Kempten-Lenzried | 705 | 946 | 82410 | 52717 | 91250 | 673-- | 52817 | 92205 | 04757 | 90150 | 9---- | 51612 | | | 701-- | | | |
| Oberstdorf □ | 810 | 948 | 81802 | 30717 | 23551 | 674-- | 52717 | 81804 | 56717 | 21950 | 876-- | 52720 | | | 707-- | | | |
| Zugspitze ■ | 2960 | 961 | 92730 | 01737 | 71266 | 9---- | 66802 | 92526 | 02717 | 70665 | 9---- | 65605 | 30-43 | 30-47 | 705-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 82217 | 20737 | 23553 | 673-- | 53710 | 92110 | 00737 | 22052 | 9---- | 52714 | 26--- | | 701-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 50227 | 93953 | 865-- | 55720 | 82101 | 30712 | 92353 | 674-- | 54612 | | | 703-- | | | |
| Wendelstein □ | 1832 | 980 | 92722 | 01717 | 23159 | 9---- | 59804 | 82420 | 60717 | 22158 | 6022- | 54508 | 34-59 | 24-39 | 707-- | | | |
| Berchtesgaden | 542 | 997 | 70000 | 62222 | 94454 | 2571- | 58616 | 80000 | 75022 | 91851 | 2572- | 55713 | | | 721-- | | | |

Mittwoch, den 12. Februar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | $f_xf_x-f_of_o$ | $f_xf_x-f_of_o$ | 7RR $T_xT_x$ | $T_sT_sT_s$ | $S_sS_sS_s$ | $R_sR_s$ |
| Helgoland | 4 | 015 | 00923 | 50020 | 97152 | 00900 | 56321 | 51017 | 60031 | 98352 | 55400 | 56212 | 27-32 | 22-28 | 70052 | | | |
| List | 27 | 020 | 70413 | 60011 | 98754 | 756-- | 56313 | 00414 | 62021 | 99555 | 00900 | 57208 | | | 70054 | | | |
| Husum | 3 | 029 | 70509 | 58037 | 97354 | 755-- | 58314 | 80608 | 56782 | 98153 | 755-- | 57208 | | | 79752 | | | |
| Schleswig | 44 | 035 | 80610 | 58711 | 97554 | 755-- | 57210 | 80905 | 57707 | 98453 | 854-- | 56208 | | | 79752 | | | |
| Falshöft | 4 | 043 | 80820 | 60027 | 97553 | 9---- | 55203 | 80820 | 58858 | 98553 | 9---- | 55210 | | | 79252 | | | |
| Kiel | 7 | 045 | 71010 | 58038 | 97152 | 755-- | 57208 | 71213 | 57101 | 98354 | 755-- | 57212 | | | 79752 | | | |
| Norderney | 13 | 113 | 20721 | 60020 | 95452 | 11501 | 57321 | 20620 | 60030 | 97152 | 25500 | 58217 | 24-32 | | 70052 | | | |
| Bremerhaven | 7 | 129 | 00512 | 56020 | 95054 | 00900 | 58320 | 00511 | 50100 | 96756 | 00900 | 58217 | | | 70053 | | | |
| Cuxhaven | 5 | 131 | 00615 | 60021 | 96454 | 00900 | 58221 | 00715 | 60020 | 97555 | 00900 | 58211 | | | 70052 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | ---25 | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 00611 | 56100 | 95655 | 00900 | 57214 | 00607 | 56100 | 96958 | 00900 | 58213 | | | 70052 | | | |
| Lübeck | 13 | 156 | 01009 | 58020 | 97055 | 00900 | 58316 | 01208 | 57100 | 98055 | 00900 | 59210 | | | 70052 | | | |
| Emden-Wolthusen | 0 | 202 | 30611 | 57011 | 94455 | 00901 | 58218 | 00608 | 62020 | 96657 | 00900 | 59222 | | | 70054 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 00307 | 57101 | 93555 | 00900 | 57226 | | | | | | | | 70053 | | | |
| Bremen | 3 | 224 | 20714 | 57011 | 94054 | 10931 | 57118 | 00510 | 57100 | 95756 | 00900 | 58317 | | | 79752 | | | |
| Soltau | 77 | 235 | 00706 | 38100 | 94256 | 00900 | 58215 | 00707 | 25100 | 95758 | 00900 | 60214 | | | 79752 | | | |
| Lüchow | 35 | 253 | | | | | | 00514 | 2810- | 95558 | 00900 | 59213 | | | 7--53 | | | |
| Lingen | 21 | 305 | 60707 | 50227 | 92253 | 60910 | 56223 | 50411 | 45102 | 94054 | 50930 | 57217 | | | 70152 | | | |
| Münster | 64 | 313 | 80507 | 45227 | 90753 | 764-- | 54220 | 80509 | 30717 | 92454 | 764-- | 55214 | | | 70451 | | | |
| Osnabrück | 95 | 317 | 80711 | 30717 | 91853 | 773-- | 55221 | 80611 | 25717 | 93355 | 773-- | 57215 | | | 70252 | | | |
| Gütersloh | 72 | 320 | 80606 | 17717 | 90753 | 856-- | 54319 | 80408 | 11717 | 92054 | 854-- | 55214 | | | 70151 | | | |
| Bad Salzuflen | 98 | 325 | 80906 | 20717 | 91253 | 863-- | 54214 | 80708 | 15717 | 92654 | 862-- | 56213 | | | 79451 | | | |
| Hannover-Langenhgn. | 55 | 336 | 70613 | 56101 | 92954 | 4563- | 57215 | 80711 | 56712 | 94555 | 8097- | 57216 | | | 79752 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80910 | 56032 | 92853 | 8097- | 57214 | 80809 | 50222 | 94255 | 8097- | 56214 | | | 70051 | | | |
| Berlin-Dahlem | 51 | 381 | 00807 | 40050 | 95155 | 00900 | 59309 | 00909 | 40100 | 96355 | 00900 | 61211 | | | 70052 | | | |
| Berlin-Tempelhof | 50 | 384 | 00910 | 36100 | 95056 | 00900 | 58208 | 00811 | 38100 | 96459 | 00900 | 61212 | | | 70052 | | | |
| Düsseldorf | 41 | 400 | 80506 | 28715 | 89900 | 874-- | 51223 | 80307 | 23717 | 91551 | 873-- | 52216 | | | 70101 | | | |
| Bocholt | 25 | 406 | 80307 | 25227 | 90952 | 854-- | 53226 | 80308 | 25702 | 92653 | 773-- | 54218 | | | 70351 | | | |
| Essen | 154 | 410 | 80808 | 18772 | 89451 | 862-- | 53221 | 80609 | 30717 | 91052 | 862-- | 53214 | | | 79701 | | | |
| Kahler Asten □ | 835 | 427 | 91006 | 01417 | 19457 | 9---- | 58310 | 90804 | 00787 | 20557 | 9---- | 58214 | | | 70156 | | | |
| Kassel | 158 | 436 | 80903 | 56707 | 90552 | 774-- | 55307 | 83602 | 30707 | 91952 | 734-- | 54213 | | | 79451 | | | |
| Göttingen | 176 | 444 | 80906 | 30717 | 91053 | 857-- | 55311 | 80908 | 08717 | 92254 | 874-- | 56211 | | | 70156 | | | |
| Braunlage | 607 | 452 | 80606 | 20717 | 92557 | 853-- | 58208 | 80405 | 20717 | 93355 | 854-- | 59207 | | | 70156 | | | |
| Aachen | 202 | 501 | 82702 | 15714 | 89400 | 861-- | 00321 | 93604 | 08714 | 91000 | 9---- | 00216 | | | 70201 | | | |
| Nürburg | 626 | 510 | 93207 | 01737 | 89052 | 9---- | 52221 | 90000 | 02717 | 90752 | 9---- | 52216 | | | 71251 | | | |
| Köln | 91 | 513 | 81203 | 58102 | 88901 | 855-- | 52221 | 81403 | 56702 | 90550 | 855-- | 52216 | | | 79401 | | | |
| Koblenz | 96 | 515 | 81604 | 25717 | 88950 | 874-- | 52223 | 81804 | 18717 | 90551 | 874-- | 52216 | | | 70700 | | | |
| Marienberg | 547 | 526 | 80609 | 35777 | 88555 | 7547- | 56312 | 70608 | 50107 | 90355 | 3547- | 57216 | | | 70154 | | | |
| Gießen | 186 | 532 | 80403 | 50717 | 88952 | 665-- | 53212 | 80404 | 58027 | 90052 | 753-- | 54211 | | | 70251 | | | |
| Bad Hersfeld | 212 | 542 | 80703 | 25717 | 89953 | 865-- | 54310 | 80407 | 35707 | 90953 | 865-- | 54210 | | | 70151 | | | |
| Wasserkuppe □ | 921 | 544 | 81409 | 15717 | 19357 | 861-- | 59309 | 81604 | 20227 | 20057 | 861-- | 58206 | | | 70256 | | | |
| Trier-Petrisberg | 265 | 609 | 82308 | 60227 | 89101 | 754-- | 51321 | 82407 | 59222 | 90901 | 755-- | 51217 | | | 70602 | | | |
| Deuselbach | 479 | 615 | 82715 | 12717 | 88151 | 872-- | 52216 | 82714 | 45717 | 89851 | 872-- | 52216 | | | 70750 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92801 | 01717 | 19554 | 9---- | 54314 | 73603 | 50227 | 20555 | 756-- | 56215 | | | 70754 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80204 | 18717 | 88952 | 662-- | 52214 | 80000 | 45717 | 90151 | 864-- | 52212 | | | 70551 | | | |
| Darmstadt | 133 | 639 | 82012 | 30587 | 88101 | 862-- | 00311 | 83303 | 15717 | 89400 | 862-- | 50213 | | | 70401 | | | |
| Würzburg | 259 | 655 | 70905 | 56017 | 89952 | 755-- | 53309 | 71806 | 56712 | 90400 | 754-- | 51207 | | | 70151 | | | |
| Bad Kissingen | 216 | 658 | 80305 | 15717 | 90053 | 873-- | 54207 | 83403 | 15717 | 90653 | 873-- | 54205 | | | 70352 | | | |
| Coburg | 337 | 671 | 80904 | 40717 | 90654 | 864-- | 55307 | 81402 | 50107 | 91053 | 864-- | 55203 | | | 70353 | | | |
| Bamberg | 239 | 675 | 81804 | 56227 | 90152 | 864-- | 54208 | 81812 | 30717 | 90852 | 864-- | 54207 | | | 79552 | | | |
| Hof | 567 | 685 | 81311 | 30737 | 92156 | 3742- | 58304 | 81508 | 50717 | 92555 | 864-- | 58205 | | | 79455 | | | |
| Weiden | 438 | 688 | 81502 | 57717 | 91854 | 754-- | 56305 | 81202 | 60027 | 92654 | 864-- | 57108 | | | 79454 | | | |
| Berus | 363 | 704 | 82516 | 56717 | 89650 | 871-- | 50316 | 82508 | 58707 | 91250 | 861-- | 51216 | | | 70300 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--50 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82408 | 15732 | 89500 | 871-- | 51217 | 82408 | 40717 | 91150 | 871-- | 51215 | | | 70301 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82305 | 55616 | 88702 | 884-- | 00400 | 82512 | 58686 | 89502 | 784-- | 51308 | | | 70204 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92519 | 01717 | 88251 | 9---- | 51111 | 92722 | 01717 | 89652 | 9---- | 52215 | 25-37 | 25-34 | 70251 | | | |
| Karlsruhe | 114 | 727 | 82212 | 65028 | 89802 | 855-- | 52317 | 82210 | 60687 | 91301 | 874-- | 50214 | | | 70303 | | | |
| Mannheim | 97 | 729 | | | | | | ~~81806~~ | ~~57587~~ | ~~90282~~ | ~~873--~~ | ~~00213~~ | | | 70205 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 62105 | 62012 | 90600 | 5837- | 52220 | 82006 | 20862 | 92451 | 884-- | 53212 | | | 70103 | | | |
| Öhringen | 276 | 742 | 72505 | 62027 | 89601 | 754-- | 52215 | 82407 | 30732 | 90900 | 874-- | 88715 | | | 70302 | | | |
| Ansbach | 413 | 755 | 81802 | 50107 | 90151 | 864-- | 52209 | 82004 | 30717 | 91351 | 863-- | 51212 | | | 70351 | | | |
| Weißenburg/Bay. | 422 | 761 | 81804 | 56107 | 90751 | 855-- | 53309 | 82106 | 57707 | 92451 | 855-- | 53216 | | | 70150 | | | |
| Nürnberg | 319 | 763 | 81207 | 40107 | 90353 | 854-- | 54308 | 31204 | 50102 | 91853 | 35600 | 54213 | | | 70152 | | | |
| Regensburg | 376 | 776 | 81408 | 35717 | 91854 | 863-- | 55303 | 81505 | 35227 | 92954 | 863-- | 55214 | | | 70254 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92308 | 01707 | 22058 | 9---- | 59601 | 92509 | 00717 | 22957 | 9---- | 58309 | | | 70158 | | | |
| Freiburg | 269 | 803 | 72212 | 65857 | 92402 | 784-- | 51228 | 82116 | 65028 | 93702 | 7542- | 51212 | ---27 | ---26 | 79304 | | | |
| Freudenstadt □ | 797 | 815 | 82708 | 58857 | 22453 | 772-- | 54317 | 82512 | 01868 | 23153 | 9---- | 54209 | | ---27 | 71851 | | | |
| Klippeneck □ | 973 | 818 | 82910 | 60717 | 23053 | 871-- | 53224 | 52309 | 62017 | 23854 | 55400 | 55210 | | | 70552 | | | |
| Tübingen | 370 | 826 | 72307 | 60027 | 92001 | 774-- | 51223 | | | | | | | | 70402 | | | |
| Stötten | 734 | 836 | 92710 | 03477 | 91052 | 9---- | 53215 | 62415 | 75024 | 92553 | 65400 | 55212 | | | 70451 | | | |
| Ulm | 522 | 838 | 82903 | 22737 | 90550 | 873-- | 51325 | 32903 | 65017 | 93753 | 35500 | 54217 | | | 70801 | | | |
| Augsburg | 477 | 852 | 82804 | 15737 | 90000 | 672-- | 51309 | 62204 | 60227 | 93351 | 654-- | 52229 | | | 70702 | | | |
| München-Riem | 529 | 866 | 82108 | 20717 | 90451 | 872-- | 52308 | 93004 | 08757 | 93551 | 9---- | 51227 | | | 70500 | | | |
| Mühldorf | 401 | 875 | 81005 | 20717 | 91554 | 7752- | 54303 | 83101 | 16737 | 92953 | 774-- | 54315 | | | 70553 | | | |
| Passau | 409 | 893 | 80904 | 40717 | 92456 | 864-- | 55602 | 91302 | 03737 | 93054 | 9---- | 54304 | | | 70154 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92725 | 00727 | 23457 | 9---- | 57220 | 92624 | 01878 | 24653 | 9---- | 58213 | 33-48 | 33-44 | 71255 | | | |
| Konstanz | 399 | 929 | 72611 | 82017 | 92501 | 2847- | 52222 | | | | | | | | 70703 | | | |
| Friedrichshafen | 401 | 934 | 72817 | 75037 | 92602 | 6847- | 52226 | 52514 | 68267 | 94301 | 58300 | 51215 | 18-30 | ---28 | 70703 | | | |
| Kempten-Lenzried | 705 | 946 | 82404 | 05757 | 92051 | 872-- | 52315 | 72407 | 50268 | 94352 | 55572 | 53321 | | | 71001 | | | |
| Oberstdorf □ | 810 | 948 | 83604 | 10737 | 24150 | 872-- | 52325 | | | | | | | | 71100 | | | |
| Zugspitze ■ | 2960 | 961 | 92630 | 00737 | 71066 | 9---- | 66303 | 93118 | 00717 | 71963 | 9---- | 68207 | 35-42 | 30-37 | 70865 | | | |
| Hohenpeißenberg □ | 977 | 962 | 92514 | 03737 | 22653 | 9---- | 53306 | 92519 | 03757 | 24653 | 9---- | 54224 | | | 70652 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80401 | 30712 | 92353 | 875-- | 54501 | 80000 | 30717 | 95253 | 874-- | 54225 | | | 70352 | | | |
| Wendelstein □ | 1832 | 980 | 92321 | 00737 | 22759 | 9---- | 59304 | 92420 | 00737 | 24059 | 9---- | 59313 | 28-38 | 25-37 | 71658 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 58102 | 91752 | 2082- | 54602 | | | | | | | | 79151 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 12. Februar 1969 — Nr. 43


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1207 |
| | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| mb | | | | | | | |
| 10 | | | | | | | |
| 20 | | | 2380 -54 29 36 | | | | |
| 30 | 2322 -61 37 43 | 2326 -60 28 35 | 2325 -54 28 32 | 28 35 | 28 34 | | |
| 50 | 2001 -56 28 27 | 2005 -53 28 15 | 2002 -53 28 32 | 27 33 | 27 27 | 2333 -58 29 25 | |
| 70 | 1783 -50 28 21 | 1792 -57 29 24 | 1790 -57 28 28 | 28 27 | 28 13 | 2009 -57 25 19 | |
| 100 | 1562 -55 30 18 | 1565 -55 30 23 | 1562 -55 30 25 | 52 14 | 1794 -58 28 18 | 1796 -57 24 19 | |
| 150 | 1303 -54 31 20 | 1305 -55 31 21 | 1302 -54 30 26 | 30 23 | 1565 -54 29 28 | 1569 -53 31 18 | |
| 200 | 1113 -50 32 17 | 1120 -56 31 13 | 1115 -57 31 23 | 30 25 | 1309 -55 31 30 | 1308 -54 32 34 | |
| 300 | 0864 -57 -63 33 15 | 0875 -42 -43 34 03 | 0875 -41 32 13 | 1123 -53 31 33 | 1123 -57 -60 32 41 | 1123 -55 32 33 | |
| 400 | 0675 -41 -48 35 15 | 0820 -31 -32 21 04 | 0519 -31 32 10 | 0883 -53 19 13 | 0869 -56 -58 29 18 | 0868 -56 -60 34 44 | |
| 500 | 0529 -30 -40 35 13 | 0273 -17 -17 22 17 | 0273 -17 20 15 | 0574 -43 18 13 | 0680 -42 -44 29 38 | 0679 -41 -48 33 50 | |
| 700 | 0275 -10 -43 17 07 | 0125 -10 -11 19 23 | 0127 -11 20 14 | 0320 -32 22 11 | 0325 -31 -32 29 32 | 0525 -34 -48 30 33 | |
| 850 | 0123 -11 -17 16 14 | -02 | -04 | 0273 -14 25 21 | 0279 -16 -20 26 25 | 0280 -20 -26 24 15 | |
| 1000 | 0002 | | | 0124 -7 23 24 | 0130 -10 -16 22 24 | 0133 -10 -17 24 17 | |
| | | | 0003 | -04 | 0003 | 0007 | |
| Markante Punkte | 027 -60 28 43<br>045 -57<br>054 -60<br>063 -57<br>137 -53<br>153 -55<br>173 -53<br>251 -62 33 15<br>383 -43 -50<br>427 -39 -47<br>496 -31 -47<br>543 -27 -45<br>575 -27 -40<br>600 25 05<br>653 -21 -35<br>695 -19 -41<br>765 -16 -34<br>800 17 12<br>812 -12 -27<br>847 -11 -22<br>862 -13 -13<br>875 -12 -12<br>887 16 14<br>964 - 5 - 9<br>975 - 6 - 8<br>995 - 6 - 8 12 05 | 028 -60 28 35<br>044 -58<br>103 -55<br>140 -56<br>210 -55<br>250 -58 -60 24 20<br>321 -52 -55<br>404 -39 -36<br>600 16 04<br>671 -17 -17<br>725 -16 -16<br>765 -12 -13<br>800 17 28<br>803 -13 -15<br>840 -11 -11<br>869 19 21<br>900 19 22<br>932 - 4 - 7<br>962 - 5 - 5<br>997 - 4 - 5 14 14 | 022 29 40<br>034 -58<br>038 -58<br>067 -58<br>081 -55<br>124 -55<br>133 -54<br>192 -55<br>205 -59<br>235 -59<br>290 -63 32 14<br>442 -39<br>458 -55<br>543 32 09<br>600 24 10<br>652 20 15<br>718 -16<br>773 -16<br>800 20 13<br>892 20 15<br>900 20 16<br>915 - 8<br>951 - 8<br>994 - 6 - 7 12 06 | 164 -55<br>204 -53<br>210 32 30<br>241 -54<br>250 -55 30 27<br>265 -53<br>290 28 17<br>320 16 15<br>339 -50<br>357 -43<br>402 -37<br>450 22 13<br>490 -29<br>500 28 27<br>552 28 25<br>583 -15<br>760 22 24<br>783 +11<br>803 25 21<br>823 - 7<br>870 21 30<br>898 - 6<br>913 - 8<br>940 17 34<br>976 - 3 - 4 15 25 | 060 -57 28 19<br>079 -59 29 23<br>094 -54 29 15<br>119 31 13<br>129 -55<br>137 31 39<br>175 -54 31 30<br>195 -58<br>225 -56 -59<br>248 -60 -62 31 32<br>290 -60 -62 31 48<br>262 -59 -61<br>303 29 16<br>334 -51 -53<br>410 30 40<br>470 -25 -26<br>500 28 27<br>532 -19 -21<br>590 -17 -19<br>732 -13 -18<br>790 -15 -22<br>780 22 12<br>800 22 16<br>829 - 9 -18<br>861 22 22<br>924 - 5 - 9<br>940 - 6 - 9<br>965 - 5 - 9 18 08 | 025 -55 30 25<br>036 -55 29 29<br>047 -58<br>058 25 13<br>082 28 25<br>167 -53 32 30<br>242 -58 32 31<br>290 -61 32 50<br>303 34 44<br>381 -43 -50 33 50<br>482 -36 -50<br>600 29 25<br>668 -18 -35 29 13<br>706 -20 -25<br>800 24 18<br>810 -13 -18 24 18<br>852 24 17<br>879 - 8 -16<br>924 - 6 -10<br>943 -11 -13 18 06 | |
| Tropopause | 272 -62 -69 33 19 | 275 -61 -62 18 13 | 292 -54 32 14 | 304 -55 18 14 | 278 -60 -62 29 32 | 257 -63 -68 32 50 | |
| Max-wind | | | | | | | |
| 30/50 | 0321 | 0321 | 0328 | | | 0324 | |
| 50/100 | 0439 | 0440 | 0440 | | | 0440 | |
| 100/200 | 0444 | 0445 | 0444 | | 0445 | 0446 | |
| 200/500 | 0593 | 0606 | 0559 | 0603 | 0600 | 0598 | |
| 500/1000 | 0513 | 0522 | | 0524 | 0522 | 0518 | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1206 | 1206 | 1206 | 1206 | 1206 | 1206 | 1200 | 1206 | | | | |
| Pilotes | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.0 | 22.8 | 22.8 | 21.9 | 26.7 | 24.3 | 23.4 | 24.0 | | | | |
| Gipfelpunkt ddfff | 27 59 | 28 15 | 28 20 | 28 20 | 27 35 | 27 24 | 27 34 | 28 31 | | | | |
| km | | | | | 27 33 | | | | | | | |
| 26.4 | | | | | 27 21 | | | 28 31 | | | | |
| 23.7 | 27 54 | | | 28 28 | 27 18 | 28 17 | 27 28 | 27 20 | | | | |
| 20.7 | 29 20 | 30 20 | 28 24 | 29 23 | 30 24 | 29 18 | 27 22 | 28 19 | | | | |
| 18.3 | 28 27 | 27 26 | 28 22 | 30 23 | 27 23 | 29 26 | 28 17 | 27 16 | | | | |
| 15.9 | 29 16 | 30 18 | 28 21 | 30 24 | 28 22 | 29 31 | 30 21 | 29 15 | | | | |
| 13.5 | 31 10 | 30 15 | 28 20 | 30 25 | 30 30 | 28 33 | 32 21 | 29 13 | | | | |
| 12.0 | 32 11 | 32 13 | 29 17 | 30 19 | 30 51 | 29 45 | 33 24 | 32 19 | | | | |
| 10.5 | 34 10 | 05 08 | 36 10 | 24 10 | 29 55 | 29 52 | 34 43 | 33 29 | | | | |
| 9.0 | 35 15 | 09 15 | 06 05 | 13 18 | 29 49 | 28 58 | 35 42 | 33 28 | | | | |
| 7.2 | 02 12 | 10 12 | 11 04 | 24 21 | 28 31 | 28 42 | 33 12 | 33 14 | | | | |
| 5.4 | 01 12 | 11 10 | 31 05 | 26 15 | 28 32 | 27 33 | 32 07 | 32 05 | | | | |
| 4.2 | 02 02 | 12 10 | 18 05 | 27 12 | 28 34 | 27 36 | 26 10 | 20 06 | | | | |
| 3.0 | 12 07 | 13 10 | 16 12 | 30 13 | 28 18 | 27 33 | 22 10 | 18 10 | | | | |
| 2.1 | 13 18 | 12 18 | 16 12 | 30 15 | 28 34 | 25 34 | 21 14 | 18 14 | | | | |
| 1.5 | 13 16 | 11 28 | 16 10 | 28 16 | 25 26 | 20 18 | 20 16 | 17 12 | | | | |
| 0.9 | 12 22 | 11 24 | 16 11 | | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | | 0680 28 62 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1212 | 1212 | 1212 | 1212 | 1212 | 1212 | 1212 |
| mb | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff | HHHH $P_nP_nP_n$ TT $T_dT_d$ oder TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3051 +47 29 56 |
| 20 | 2563 +59 25 07 | | 2574 +59 27 26 | 2597 +50 | 2591 +54 25 25 | 2588 +55 25 28 | 2596 +53 26 35 |
| 30 | 2315 +60 26 49 | 2317 +60 26 36 | 2319 +58 26 24 | 2333 +53 26 31 | 2331 +55 25 25 | 2329 +57 25 22 | 2333 +54 27 42 |
| 50 | 1993 +59 25 31 | 1996 +57 26 31 | 1998 +59 26 22 | 2004 +55 28 21 | 2006 +57 26 26 | 2005 +57 27 22 | 2003 +55 26 47 |
| 70 | 1783 +57 25 23 | 1783 +56 28 20 | 1785 +56 27 16 | 1790 +54 26 15 | 1792 +54 28 19 | 1791 +58 26 18 | 1795 +54 +59 29 18 |
| 100 | 1556 +57 23 11 | 1556 +55 26 15 | 1557 +55 27 19 | 1561 +53 28 27 | 1563 +54 26 28 | 1564 +55 26 21 | 1564 +53 +56 27 17 |
| 150 | 1297 +54 27 13 | 1296 +55 29 15 | 1296 +55 27 18 | 1300 +53 29 12 | 1303 +54 27 28 | 1304 +54 27 36 | 1302 +52 +57 27 12 |
| 200 | 1112 +55 34 10 | 1111 +54 32 09 | 1112 +54 32 11 | 1116 +54 28 21 | 1119 +55 +58 28 45 | 1120 +54 27 34 | 1115 +53 +57 29 11 |
| 300 | 0853 +56 +54 34 18 | 0856 +57 +59 05 10 | 0856 +57 +58 02 14 | 0855 +55 +60 05 14 | 0857 +52 +55 28 45 | 0858 +52 +57 28 54 | 0853 +55 +58 34 28 |
| 400 | 0669 +42 +52 33 19 | 0668 +42 +44 05 15 | 0668 +43 +44 08 05 | 0667 +45 +51 10 23 | 0669 +48 +50 26 30 | 0670 +47 +49 28 53 | 0669 +43 +56 33 19 |
| 500 | 0514 +32 +43 35 14 | 0513 +32 +34 05 09 | 0514 +32 +33 03 05 | 0514 +34 +41 26 05 | 0517 +34 +36 26 28 | 0518 +35 +37 28 36 | 0515 +33 +50 32 12 |
| 700 | 0271 +20 +30 00 10 | 0268 +17 +19 08 10 | 0269 +17 +17 15 14 | 0269 +13 +13 28 03 | 0271 +14 +15 26 27 | 0273 +15 +16 26 36 | 0271 +18 +38 19 28 |
| 850 | 0124 +11 +19 10 18 | 0121 +16 +12 10 22 | 0121 +10 +11 14 16 | 0119 + 5 + 7 18 04 | 0121 + 4 + 4 25 25 | 0123 + 5 + 5 27 30 | 0124 +12 +17 13 19 |
| 1000 | + 03 | + 07 | + 07 | + 11 | + 09 | + 06 | + 03 |
| **Markante Punkte** | 031 +61<br>047 +60<br>081 +55 26 19<br>095 +56<br>131 +54<br>180 35 08<br>225 +57<br>250<br>262 +62 +70<br>445 +37 +48<br>554 +26 +41<br>575 +28 +40<br>600 36 04<br>647 +22 +31<br>740 +17 +32<br>765 +16 +29<br>800 11 14<br>843 +11 +19<br>873 +12 +14<br>883 10 22<br>991 + 3 + 7 10 14 | 024 +62 26 40<br>040 +59<br>046 +57<br>089 +55<br>116 +54<br>121 +55<br>290 +60 +61 03 05<br>310 +56 +53<br>422 +39 +41<br>600 37 07<br>615 +25 +25<br>713 +16 +17<br>765 +16 +17<br>800 11 15<br>883 10 33<br>900 10 30<br>938 + 5 + 6<br>956 + 7 + 8<br>992 + 6 + 8 07 15 | 025 +59<br>028 +57<br>035 +60<br>339 +56<br>342 +59<br>354 +58<br>071 +56<br>103 +53<br>151 +52<br>155 27 19<br>168 +53<br>190 30 10<br>202 +54<br>220 36 18<br>250 +60 06 05<br>460 06 06<br>530 36 04<br>580 27 04<br>630 24 04<br>650 17 05<br>661 +13 +20<br>690 +14 +19<br>736 +14 +16<br>800 16 19<br>823 +12 +13<br>865 13 17<br>900 12 18<br>925 + 6 + 6<br>945 + 6 + 8<br>985 + 4 + 6 09 12 | 013 +49<br>015 +48<br>017 +51<br>023 27 40<br>038 +54<br>042 +53<br>063 +57<br>066 26 13<br>071 +54<br>086 29 22<br>095 +55<br>106 +51<br>120 27 31<br>128 +55<br>135 +54 29 23<br>219 +53<br>250 +54 +60 30 03<br>270 31 09<br>310 10 43<br>312 +54 +59<br>330 10 44<br>365 +47 +52<br>397 +47 +51<br>440 39 10<br>463 26 09<br>539 +30 +37<br>608 27 09<br>601 +18 +21<br>735 +12 +15<br>753 +12 +15<br>700 29 05<br>800 21 05<br>803 + 8 +10<br>820 + 8 + 9<br>864 18 08<br>839 + 2 + 5<br>903 + 3 + 5<br>968 1 + 1 13 01 | 013 +52 25 34<br>022 +55 25 42<br>027 +54<br>049 +57<br>054 26 27<br>078 +53 29 17<br>090 +56<br>102 +54 27 28<br>112 +56<br>139 +53 26 31<br>235 +53 +56<br>250 +54 +56 28 46<br>329 28 20<br>355 +49 +52<br>425 26 31<br>525 +31 +33<br>500 27 29<br>750 +10 +11<br>780 + 9 + 9<br>800 27 29<br>845 + 4 + 4 25 27<br>891 25 25<br>991 1 + 2 19 06 | 017 +50 25 30<br>022 +54<br>033 +59<br>041 +55<br>048 +58<br>062 +55<br>066 +59 26 17<br>082 27 29<br>091 27 19<br>118 +52<br>135 +56<br>141 28 37<br>173 +56 27 31<br>223 +52<br>250 +55 29 49<br>412 +46 +48<br>600 26 41<br>603 +23 +24 26 41<br>793 + 9 + 9 27 26<br>800 27 26<br>821 27 28<br>865 + 4 + 4 27 30<br>898 + 3 + 4<br>929 + 1 + 2 23 11 | 002 - 4 24 151<br>003 - 10 24 136<br>004 +25<br>005 +27<br>007 +38 25 40<br>011 +51<br>013 +49<br>015 25 35<br>019 +51<br>021 +54<br>027 25 35<br>353 +56<br>061 +54 +59<br>071 +54 +59<br>079 25 35<br>099 27 17<br>103 +53 +58<br>151 +52 +57<br>164 27 12<br>235 +53 +58<br>251 +57 +70 32 13<br>275 35 17<br>322 35 21<br>473 +35 +52<br>565 33 35<br>583 +26 +43<br>591 29 32<br>600 25 32<br>619 22 41<br>631 +23 - 30<br>643 13 34<br>683 +19 +34<br>713 +17 +37<br>725 +18 +38<br>799 +14 +31<br>800 13 34<br>824 +13 +20<br>845 +13 +17<br>877 13 36<br>919 - 7 +15<br>991 - 5 +10 13 20 |
| Tropopause | 251 -65 -71 34 11 | 271 -62 -64 04 08 | 270 -61 -63 04 05 | 291 +56 +59 35 34 | 375 +52 -55 26 39 | 277 +55 +61 28 56 | 261 +59 +72 33 15 |
| Maxwind | 017 +61 29 62 | | | | | 327 +52 +54 28 72 | |
| 30/50 | 0323 | 0321 | 0321 | 0329 | 0325 | 0324 | 0325 |
| 50/100 | 0439 | 0440 | 0441 | 0443 | 0443 | 0441 | 0443 |
| 100/200 | 0444 | 0445 | 0445 | 0445 | 0445 | 0444 | 0443 |
| 200/500 | 0593 | 0548 | 0548 | 0602 | 0601 | 0602 | 0601 |
| 500/1000 | 0517 | 0521 | 0521 | 0525 | 0526 | 0524 | 0515 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 1218 | 1218 | 1218 | 1218 | 1218 | 1212 | 1218 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | | 24.6 | 21.6 | 28.5 | 26.1 | 25.8 | 9.9 | 22.5 | | | |
| Gipfelpunkt ddfff | | 26 55 | 26 20 | 26 50 | 25 34 | 26 27 | 33 16 | 26 22 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | 26 50 | | | | | | | |
| 23,7 | | | | 27 40 | | 26 28 | | | | | |
| 20,7 | | 26 50 | | 26 23 | 28 35 | 26 15 | | 26 20 | | | |
| 18,3 | | 27 35 | 27 25 | 27 33 | 24 38 | 26 27 | | 26 24 | | | |
| 15,9 | | 27 28 | 27 25 | 27 25 | 26 26 | 27 33 | | 25 20 | | | |
| 13,5 | | 29 18 | 24 29 | 30 26 | 27 34 | 27 28 | | 25 14 | | | |
| 12,0 | | 32 14 | 27 20 | 29 19 | 28 26 | 26 43 | | 26 12 | | | |
| 10,5 | | 33 12 | 29 12 | 30 17 | 26 50 | 26 44 | | 28 13 | | | |
| 9,0 | | 34 10 | 30 14 | 05 15 | 27 33 | 27 48 | 33 19 | 29 18 | | | |
| 7,2 | | 34 19 | 01 10 | 06 29 | 25 36 | 25 50 | 32 19 | 29 18 | | | |
| 5,4 | | 35 18 | 01 12 | 02 08 | 24 41 | 26 38 | 32 12 | 29 13 | | | |
| 4,2 | | 01 16 | 33 08 | 33 08 | 25 30 | 26 42 | 26 06 | 27 06 | | | |
| 3,0 | | 02 11 | 31 07 | 35 08 | 26 26 | 26 24 | 17 09 | 17 02 | | | |
| 2,1 | | 06 12 | 34 02 | 34 05 | 28 26 | 26 21 | 15 12 | 13 10 | | | |
| 1,5 | | 07 22 | 08 08 | 32 04 | 28 29 | 25 14 | 15 13 | 13 14 | | | |
| 0,9 | | 08 22 | 12 17 | 01 04 | 28 21 | 24 10 | 14 18 | 12 20 | | | |
| **Maximalwinde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | | 0800 27 65 | | | | | |

Erscheint täglich

# Täglicher Wetterbericht

## des Deutschen Wetterdienstes
## Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 43

## Schiffsbeobachtungen

Mittwoch, den 12. Februar 1969

### Deutsche Feuerschiffe

FS JE3 Borkumriff 53.7N 06.4E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81226 | 96858 | 95051 | 9++++ | 52738 | 3++++ | | | 797++ | |
| 3 | 10002 | 21224 | 96108 | 92451 | 9++++ | 52727 | 3++++ | | | | |
| 6 | 10002 | 51125 | 96858 | 91052 | 9++++ | 52613 | 3++++ | | | 797++ | 1038+ |
| 9 | 10002 | 70930 | 97018 | 91952 | 754++ | 53309 | 30603 | | | | |
| 12 | 10002 | 50927 | 97021 | 92851 | 55400 | 53209 | 30604 | | | 797++ | |
| 15 | 10002 | 50728 | 97021 | 93750 | 22430 | 55209 | 30604 | | | | |
| 18 | 10002 | 90726 | 97031 | 95550 | 9++++ | 55218 | 3++++ | | | 797++ | 1038+ |
| 21 | 10002 | 80723 | 98022 | 98051 | 9++++ | 55225 | 3++++ | | | | |

FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10007 | 01322 | 97021 | 98151 | 00900 | 54731 | 3++++ | | | 700++ | |
| 3 | 10007 | 31222 | 97021 | 95051 | 9++++ | 54731 | 3++++ | | | | |
| 6 | 10007 | 30930 | 97021 | 93052 | 9++++ | 54720 | 3++++ | | | 700++ | 1031+ |
| 9 | 10007 | 60928 | 97021 | 93252 | 62500 | 55302 | 30605 | | | | |
| 12 | 10007 | 30926 | 97021 | 93651 | 31400 | 55004 | 30404 | | | 700++ | |
| 15 | 10007 | 10928 | 97020 | 93600 | 11400 | 54400 | 30504 | | | | |
| 18 | 10007 | 20926 | 97020 | 95251 | 9++++ | 55316 | 30504 | | | 700++ | 1031+ |
| 21 | 10007 | 30821 | 97020 | 97451 | 9++++ | 53222 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81324 | 97022 | 98852 | 9++++ | 53734 | 3++02 | | | 700++ | |
| 3 | 10003 | 21125 | 97012 | 95251 | 9++++ | 52736 | 3++02 | | | | |
| 6 | 10003 | 60924 | 97021 | 93453 | 9++++ | 54618 | 3++02 | | | 700++ | 1025+ |
| 9 | 10003 | 00924 | 96102 | 93553 | 00900 | 54201 | 30302 | | | | |
| 12 | 10003 | 10925 | 95101 | 94053 | 00901 | 54205 | 30302 | | | 700++ | |
| 15 | 10003 | 00930 | 96100 | 94351 | 00900 | 52203 | 30302 | | | | |
| 18 | 10003 | 00925 | 97020 | 96251 | 00900 | 55219 | 30302 | | | 700++ | 1023+ |
| 21 | 10003 | 00822 | 97020 | 98052 | 00900 | 53218 | 3++02 | | | | |

FS P8 54.3N 07.2E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 61421 | 97012 | 96951 | 9++++ | 52730m | 3++++ | | | 700++ | |
| 3 | 10004 | 81222 | 97032 | 93900 | 9++++ | 53730 | 3++++ | | | | |
| 6 | 10004 | 41227 | 97021 | 92852 | 9++++ | 54611 | 3++++ | | | 700++ | 1037+ |
| 9 | 10004 | 70925 | 97712 | 93751 | 5742+ | 53309 | 30504 | | | | |
| 12 | 10004 | 30825 | 97037 | 94052 | 22506 | 53103 | 30504 | | | 797++ | |
| 15 | 10004 | 30725 | 97020 | 94051 | 32500 | 53400 | 30504 | | | | |
| 18 | 10004 | 70720 | 97031 | 96251 | 9++++ | 54222 | 3++++ | | | 797++ | 1040+ |
| 21 | 10004 | 70717 | 97022 | 97651 | 9++++ | 54114 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 81321 | 97022 | 98352 | 9++++ | 55737 | 3++++ | | | 700++ | |
| 3 | 10005 | 21126 | 97011 | 95353 | 9++++ | 55730 | 3++++ | | | | |
| 6 | 10005 | 70924 | 97032 | 93053 | 9++++ | 54723 | 3++++ | | | 700++ | 1030+ |
| 9 | 10005 | 50922 | 96102 | 93454 | 37519 | 55204 | 30402 | | | | |
| 12 | 10005 | 20724 | 97011 | 93953 | 20902 | 55205 | 30403 | | | 700++ | |
| 15 | 10005 | 20926 | 97020 | 93952 | 00902 | 54400 | 30403 | | | | |
| 18 | 10005 | 10724 | 97020 | 95253 | 9++++ | 54313 | 30403 | | | 700++ | 1022+ |
| 21 | 10005 | 00717 | 98020 | 97052 | 00900 | 56218 | 3++++ | | | | |

FS Fehmarnbelt 54.6N 11.2E

| | IIiii | Nddff | VVwwW | PPPTT | NhCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 81609 | 97022 | 03153 | 9++++ | 54729 | 3++01 | | | 700++ | |
| 3 | 10006 | 81318 | 97022 | 00953 | 9++++ | 55722 | 3++01 | | | | |
| 6 | 10006 | 81120 | 97022 | 97253 | 9++++ | 55717 | 3++01 | | | 700++ | 1010+ |
| 9 | 10006 | 71118 | 97022 | 99052 | 755++ | 54702 | 30301 | | | | |
| 12 | 10006 | 71118 | 97027 | 98552 | 755++ | 53705 | 30301 | | | 797++ | |
| 15 | 10006 | 71019 | 96102 | 97152 | 735++ | 55714 | 30301 | | | | |
| 18 | 10006 | 81121 | 97022 | 97152 | 9++++ | 54400 | 3++01 | | | 797++ | 1011+ |
| 21 | 10006 | 61120 | 97022 | 97653 | 9++++ | 54305 | 3++01 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0N 33.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70336 | 12004 | 43222 | 99021 | 29501 | 35601 | 00215 | 05753 | 10569 | 30904 | 26104 |
| 99621 | 70324 | 12034 | 03221 | 99010 | 30001 | 00900 | 00305 | 05953 | 10584 | 30904 | 26103 |
| 99621 | 70324 | 12064 | 13215 | 99010 | 31401 | 15600 | 00314 | 05954 | 10572 | 30904 | 26103 |
| 99621 | 70324 | 12094 | 33510 | 99020 | 33702 | 35500 | 00123 | 05653 | 10554 | 30903 | |
| 99621 | 70324 | 12124 | 63312 | 98161 | 35603 | 58431 | 00119 | 05551 | 10572 | 30803 | 99+03 |
| 99620 | 70324 | 12154 | 60313 | 98162 | 36503 | 48431 | 00009 | 05551 | 10581 | 30602 | 14103 |
| 99620 | 70324 | 12184 | 70312 | 98168 | 37702 | 784++ | 00312 | 95351 | 10586 | 30601 | 35002 |
| 99620 | 70325 | 12214 | 10511 | 99011 | 38802 | 15602 | 00311 | 05753 | 10572 | 30602 | 99+02 |

Position M 66.0N 02.0E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10020 | 12004 | 31106 | 98021 | 09603 | 38500 | 00213 | 05453 | 10620 | 30000 | 99608 |
| 99660 | 10020 | 12034 | 70509 | 97808 | 09502 | 6957+ | 00801 | 05750 | 10649 | 30101 | 99608 |
| 99660 | 10020 | 12064 | 70120 | 97158 | 10603 | 69560 | 00211 | 05654 | 10602 | 30303 | 99608 |
| 99660 | 10019 | 12094 | 70125 | 97158 | 11402 | 69560 | 00108 | 05755 | 10618 | 30406 | |
| 99660 | 10019 | 12124 | 73634 | 96878 | 11000 | 6956+ | 00804 | 06152 | 10604 | 30609 | |
| 99660 | 10020 | 12154 | 71016 | 97158 | 12601 | 6956+ | 00316 | 06255 | 10700 | 30405 | |
| 99660 | 10020 | 12184 | 71014 | 97168 | 13400 | 6956+ | 00208 | 06256 | 10677 | 30404 | 797++ |
| 99661 | 10020 | 12214 | 81312 | 97152 | 14050 | 6956+ | 00106 | 06456 | 10662 | 30303 | |

Position B 56.5N 51.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99563 | 70506 | 12004 | 81228 | 97616 | 22603 | 6742+ | 00815 | 0++03 | 10177 | 30604 | |
| 99564 | 70509 | 12034 | 81329 | 96616 | 20603 | 6742+ | 00520 | 0++03 | 10176 | 30604 | |
| 99565 | 70510 | 12064 | 81226 | 96506 | 18403 | 873++ | 00722 | 0++03 | 10173 | 30604 | |
| 99566 | 70513 | 12094 | 81227 | 96615 | 18004 | 873++ | 00604 | 0++04 | 10173 | 30604 | |
| 99566 | 70513 | 12124 | 81328 | 96216 | 18304 | 862++ | 00303 | 0++05 | 10177 | 30604 | |
| 99566 | 70511 | 12154 | 71330 | 97022 | 18805 | 555++ | 00005 | 0++05 | 10222 | 30604 | |
| 99565 | 70510 | 12184 | 81333 | 96102 | 17905 | 872++ | 00709 | 0++05 | 10220 | 30605 | |
| 99564 | 70508 | 12214 | 81332 | 96102 | 18305 | 873++ | 00204 | 0++05 | 10223 | 30605 | |

Position I 59.0N 19.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70187 | 12004 | 63240 | 98258 | 10705 | 624++ | 31301 | 0++04 | 10875 | 31013 | 28218 |
| 99590 | 70189 | 12034 | 43239 | 98011 | 12005 | 42500 | 71313 | 0++04 | 10874 | 31013 | 28218 |
| 99591 | 70190 | 12064 | 23340 | 98011 | 13306 | 22501 | 71113 | 0++05 | 10882 | 31012 | 28215 |
| 99591 | 70190 | 12094 | 73336 | 93646 | 15804 | 79200 | 71325 | 0++05 | 10868 | 31011 | 28116 |
| 99592 | 70191 | 12124 | 63422 | 97278 | 17406 | 4343+ | 71216 | 0++05 | 10872 | 30908 | 01312 |
| 99592 | 70190 | 12154 | 53631 | 97258 | 17905 | 59301 | 00205 | 0++05 | 10869 | 30908 | 03212 |
| 99592 | 70190 | 12184 | 60122 | 97258 | 19905 | 693++ | 00320 | 0++04 | 10860 | 30909 | 03312 |
| 99590 | 70184 | 12214 | 40225 | 98031 | 21006 | 49400 | 32211 | 0++55 | 10881 | 30909 | 03312 |

Position C 52.7N 35.5W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 12004 | 62012 | 97035 | 32808 | 45401 | 00701 | 0++07 | 10669 | 30603 | |
| 99527 | 70355 | 12034 | 42112 | 97026 | 33708 | 45491 | 00209 | 0++07 | 10664 | 30603 | |
| 99526 | 70355 | 12064 | 82111 | 97026 | 33408 | 854++ | 00503 | 0++06 | 10650 | 30603 | |
| 99528 | 70355 | 12094 | 72504 | 97022 | 34008 | 75400 | 00207 | 0++06 | 10652 | 30603 | |
| 99527 | 70354 | 12124 | 42105 | 97021 | 34907 | 25601 | 00309 | 0++06 | 10656 | 30000 | 19604 |
| 99527 | 70354 | 12154 | 41805 | 97021 | 35308 | 25601 | 00104 | 0++07 | 10657 | 30000 | 19604 |
| 99527 | 70352 | 12184 | 32206 | 97021 | 35007 | 25601 | 00603 | 0++07 | 10657 | 30000 | 19603 |
| 99527 | 70355 | 12214 | 72204 | 97031 | 36008 | 755++ | 00210 | 0++06 | 10652 | 30000 | 19603 |

Position J 52.5N 20.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70204 | 12004 | 73131 | 97036 | 28108 | 755++ | 71808 | 05404 | 11010 | 31010 | |
| 99525 | 70205 | 12034 | 73124 | 97012 | 26708 | 756++ | 71714 | 05403 | 11011 | 31010 | |
| 99526 | 70205 | 12064 | 63136 | 97012 | 25308 | 65600 | 71714 | 05401 | 11000 | 31012 | |
| 99526 | 70206 | 12094 | 73336 | 97022 | 24708 | 756++ | 71806 | 05406 | 10980 | 31212 | |
| 99527 | 70207 | 12124 | 73236 | 97022 | 24208 | 757++ | 81805 | 05404 | 10980 | 31212 | |
| 99528 | 70207 | 12154 | 73236 | 97252 | 22507 | 785++ | 81717 | 05503 | 10994 | 31214 | |
| 99529 | 70207 | 12184 | 73336 | 97258 | 22108 | 785++ | 81704 | 05401 | 10998 | 31215 | |
| 99525 | 70204 | 12214 | 53336 | 97258 | 22008 | 53400 | 32801 | 05401 | 10998 | 31216 | |

Position D 44.0N 41.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99437 | 70409 | 12004 | 61630 | 98012 | 25012 | 64500 | 00000 | 0++11 | 11447 | 30605 | |
| 99437 | 70409 | 12034 | 61428 | 98012 | 25014 | 64400 | 00400 | 0++10 | 11444 | 30605 | |
| 99441 | 70412 | 12064 | 81427 | 96032 | 23814 | 854++ | 00712 | 0++10 | 11537 | 30606 | |
| 99441 | 70412 | 12094 | 72323 | 98021 | 23514 | 75400 | 00603 | 0++10 | 11505 | 30604 | |
| 99442 | 70412 | 12124 | 61322 | 98011 | 24515 | 48436 | 00310 | 0++11 | 11410 | 30606 | |
| 99443 | 70413 | 12154 | 61428 | 98021 | 24415 | 38530 | 00801 | 0++11 | 11440 | 30606 | |
| 99443 | 70413 | 12184 | 41424 | 98021 | 24014 | 42500 | 00604 | 0++11 | 11438 | 30606 | |
| 99443 | 70413 | 12214 | 51420 | 98021 | 25314 | 52500 | 00213 | 0++11 | 11446 | 30504 | |

Position K 45.0N 16.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 70161 | 12004 | 83418 | 98022 | 33211 | 855++ | 00709 | 05107 | 11170 | 30605 | 06004 |
| 99446 | 70161 | 12034 | 83322 | 98022 | 31011 | 855++ | 00722 | 05106 | 11161 | 30605 | 06004 |
| 99445 | 70162 | 12064 | 83321 | 98012 | 28511 | 855++ | 00725 | 05107 | 11172 | 30605 | 06004 |
| 99446 | 70162 | 12094 | 73226 | 98012 | 26611 | 756++ | 81619 | 05107 | 11182 | 30606 | 06004 |
| 99447 | 70162 | 12124 | 83327 | 98028 | 25111 | 885++ | 81815 | 05107 | 11181 | 30608 | 06004 |
| 99449 | 70162 | 12154 | 73229 | 98022 | 22012 | 48532 | 81831 | 05107 | 11205 | 30610 | 06004 |
| 99450 | 70160 | 12184 | 63332 | 97252 | 19611 | 48532 | 81624 | 05209 | 11208 | 30612 | 16204 |
| 99451 | 70160 | 12214 | 33231 | 98021 | 17911 | 38500 | 81717 | 05206 | 11200 | 30612 | 04203 |

Position E 35.0N 48.0W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70480 | 12004 | 10212 | 98011 | 09917 | 11500 | 00219 | 0++14 | 11816 | 30101 | 14604 |
| 99350 | 70480 | 12034 | 02915 | 98020 | 10117 | 00900 | 00102 | 0++12 | 11814 | 30302 | 14604 |
| 99351 | 70478 | 12064 | 02608 | 98020 | 10117 | 00900 | 00400 | 0++13 | 11784 | 30302 | 14603 |
| 99351 | 70478 | 12094 | 22712 | 98020 | 10617 | 15570 | 00305 | 0++13 | 11785 | 30302 | 14603 |
| 99351 | 70482 | 12124 | 62809 | 98028 | 13017 | 18531 | 00224 | 0++13 | 11782 | 30201 | 26906 |
| 99350 | 70481 | 12154 | 13011 | 98021 | 13217 | 13508 | 00002 | 0++13 | 11787 | 30201 | 28906 |
| 99350 | 70479 | 12184 | 23213 | 98020 | 12718 | 12540 | 00605 | 0++13 | 11786 | 30202 | 27907 |
| 99350 | 70479 | 12214 | 33512 | 98020 | 13817 | 33500 | 00311 | 0++13 | 11784 | 30302 | 27907 |

### Nachträge u. Berichtigungen

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 99590 | 70187 | 12004 | 33810 | 99592 | 70191 | 12124 | 33009 |
| 99590 | 70189 | 12034 | 33810 | 99620 | 70324 | 12154 | 33802 |
| 99660 | 10020 | 12064 | 79723 | 99592 | 70190 | 12154 | 31807 |
| 99578 | 10021 | 12064 | 79942 | 99592 | 70190 | 12184 | 31807 |
| 99526 | 70201 | 12064 | 79722 | 99450 | 70160 | 12184 | 797++ |
| 99445 | 70162 | 12064 | 70020 | 99590 | 70184 | 12214 | 31807 |
| 99591 | 70190 | 12064 | 33810 | | | | |
| 99591 | 70190 | 12094 | 33808 | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr 43 Mittwoch, den 12. Februar 1969

## Meldungen vom 12.2. 1969

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99572 70475 12004 81126 97022 27503 854++ 13105 05102 30604 15+04 +++++ | Poseidon |
| 99556 10042 12003 81330 97268 96001 +++++ 31710 056++ 3++06 99+06 +++++ | Meerkatze |
| 99326 70469 12003 40405 98011 13018 +++++ 13208 00016 30101 10503 +++++ | Chr.Vinnen |
| 99550 70541 12033 81130 98022 12701 +++++ 00728 000++ +++++ 31907 +++++ | Tiko |
| 99553 10050 12063 81037 98022 96051 +++++ 31400 059++ 3++07 99+07 +++++ | Meerkatze |
| 99680 10102 12063 82015 98858 12352 9++++ 52212 06854 30605 +++++ +++++ | Vikingbank |
| 99537 10048 12064 90832 96237 88501 9++++ 63710 05552 30504 +++++ +++++ | A.Dohrn |
| 99551 70233 12094 73236 98022 24707 784++ 53215 05451 31010 +++++ +++++ | Frithjof |
| 99552 70220 12064 83242 98022 23207 854++ 52204 05501 31112 +++++ +++++ | Frithjof |
| 99553 10050 12093 80833 97022 94960 9++++ 33400 050++ +++++ ++++ +++++ | Katfisch |
| 99537 10040 12094 70630 97268 90001 693++ 62215 05854 30404 08504 +++++ | A.Dohrn |
| 99672 10106 12093 81817 98022 15052 9++++ 00205 067++ 3++03 +++++ +++++ | Gelsenkirchen |
| 99650 70343 12093 80415 98022 37755 +++++ +++++ 062++ +++++ +++++ +++++ | Seydisfjord |
| 99682 70111 12093 82021 97152 14851 6722+ 00108 06753 30805 +++++ +++++ | Sirius |
| 99621 70407 12093 63405 98032 34100 +++++ +++++ 052++ 30100 +++++ +++++ | Würzburg |
| 99274 70141 12093 33005 98010 09519 32400 54210 000++ 30401 30801 +++++ | J.Fritzen |
| 99455 70076 12093 83233 97022 10213 6541+ 83741 00207 30705 07808 +++++ | Dortmund |
| 99411 70255 12093 80818 98022 31513 853++ 54715 05511 30303 11706 +++++ | Blumenthal |
| 99630 70256 12093 60118 98022 29152 +++++ +++++ 066++ +++++ +++++ +++++ | Augsburg |
| 99633 70187 12123 70137 97022 20001 9++++ 73223 059++ 3++05 +++++++++ | Nordenham |
| 99621 70407 12123 53405 98022 37901 +++++ +++++ 050++ 30000 +++++ +++++ | Würzburg |
| 99548 70542 12123 71209 94424 10801 9++++ 32203 004++ +++++ 32959 +++++ | Marburg |
| 99644 70352 12123 60313 98022 39152 +++++ +++++ 060++ +++++ +++++ +++++ | Hagen |
| 99631 70242 12123 60330 97012 +++++ +++++ +++++ 064++ +++++ +++++ +++++ | Bielefeld |
| 99069 70367 12094 70519 98012 10026 21577 00310 05321 30606 04807 +++++ | Meteor |
| 99550 70543 12123 81224 94104 11602 863++ 00204 056++ 30402 12704 42909 | Erlangen |
| 99670 10102 12123 61615 98022 16052 9++++ 00210 067++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99683 10113 12123 81924 93737 15151 8022+ 00103 06652 30705 +++++ +++++ | Sirius |
| 99539 10035 12124 70436 97028 92201 693++ 72222 05852 30405 07506 +++++ | A.Dohrn |
| 99549 70540 12123 91215 96454 11703 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99546 70537 12123 81315 93444 12502 9++++ 012++ 006++ +++++ +++++ +++++ | München |
| 99555 70546 12123 91411 92474 12202 +++++ +++++ 002++ +++++ +++++ +++++ | F.Homann |
| 99503 70525 12123 81218 95102 07303 9++++ 42312 005++ +++++ +++++ +++++ | Bremerhaven |
| 99461 70073 12123 63240 97012 07512 654++ 83727 00207 30812 +++++ +++++ | Dortmund |
| 99522 70493 12123 81218 96606 18205 9++++ 22400 050++ +++++ +++++ +++++ | Berlin |
| 99546 70537 12123 81413 97024 10502 +++++ +++++ 006++ +++++ +++++ +++++ | H.Meins |
| 99645 70352 12123 83609 98022 40052 823++ 01220 064++ +++++ ++++ +++++ | Minden |
| 99603 70420 12123 80213 99022 38050 854++ 00219 052++ 30303 +++++ +++++ | Sägefisch |
| 99547 70538 12123 81321 95102 10902 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99547 70539 12123 81413 93444 12402 9++++ 32400 002++ +++++ +++++ +++++ | Freiburg |
| 99643 70270 12123 40128 98021 32552 +++++ +++++ 070++ +++++ +++++ +++++ | Nordstern |
| 99602 70422 12123 80211 98022 37101 +++++ +++++ 000++ +++++ +++++ +++++ | Schellfisch |
| 99644 70360 12093 50207 98022 37800 9++++ 00208 053++ +++++ +++++ +++++ | Regensburg |
| 99645 70359 12123 70605 98022 39800 9++++ 00220 059++ +++++ +++++ +++++ | Regensburg |
| 99268 70146 12123 22902 98120 11822 22400 54223 005++ 30100 34+01 +++++ | J.Fritzen |
| 99623 70537 12123 31630 98011 24501 9++++ 43400 052++ +++++ +++++ +++++ | Saar |
| 99545 70535 12123 91418 96104 10502 +++++ +++++ 005++ +++++ +++++ +++++ | Conrad |
| 99646 70350 12123 80609 97022 39202 +++++ +++++ 061++ +++++ +++++ +++++ | Saxonia |
| 99406 70262 12123 70818 98012 31216 78500 54703 00012 +++++ +++++ +++++ | Blumenthal |
| 99139 30421 12123 83421 98252 05127 4252+ 83710 +5125 30604 35806 +++++ | Yildun |
| 99336 70444 12123 83409 97032 13020 854++ 13212 00116 30303 +++++ +++++ | Chr.Vinnen |
| 99391 70193 12123 80516 97032 26412 854++ 53005 0++12 30605 +++++ +++++ | S.v.Utrecht |
| 99645 70350 12153 60000 99022 39063 +++++ +++++ 052++ +++++ +++++ +++++ | Saarbrücken |
| 99584 70431 12124 81220 95104 32004 981++ 12218 05104 30402 13+04 +++++ | Poseidon |
| 99569 70484 11221 81226 98022 27003 854++ 12304 05201 30603 15704 +++++ | Poseidon |
| 99549 70246 12154 63426 98022 28007 65400 53111 05351 30905 32006 +++++ | Frithjof |
| 99550 70239 12124 73230 98022 26007 784++ 63222 05300 31008 +++++ +++++ | Frithjof |
| 99262 70151 12153 13002 98010 09523 11500 54823 0084+ 30401 30+01 +++++ | J.Fritzen |
| 99683 10111 12153 81918 97022 15152 9++++ 11209 06654 30505 +++++ +++++ | Vikingbank |
| 99540 10040 12154 70434 97268 94001 6946+ 11218 05953 30405 07506 +++++ | A.Dohrn |
| 99615 70412 12153 62505 98022 37900 +++++ +++++ 051++ 30000 +++++ +++++ | Würzburg |
| 99642 10086 12153 21221 98010 13057 2082+ 53721 07757 3++02 99+04 +++++ | A.Leonhardt |
| 99550 70541 12153 81224 96636 09902 00812 +++++ 002++ +++++ +++++ +++++ | Tiko |
| 99615 70136 12153 90352 96868 16004 9++++ 73230 060++ +++++ +++++ +++++ | Mechthild |
| 99637 70221 12183 40424 98012 24853 +++++ 73241 065++ 3++03 +++++ +++++ | Nordenham |
| 97613 70415 12183 63609 98022 37200 +++++ +++++ 051++ 30200 +++++ +++++ | Würzburg |
| 99544 70263 12184 73428 98022 30006 754++ 54220 05350 30806 32005 +++++ | Frithjof |
| 99282 70572 12183 20605 98020 16620 12401 14814 05411 3++00 +++++ +++++ | Bremerhaven |
| 99627 70221 12183 70127 97022 29000 +++++ +++++ 066++ +++++ +++++ +++++ | Bielefeld |
| 99410 70347 12183 21027 98010 25015 12540 14202 05410 +++++ +++++ +++++ | Nienburg |
| 99682 10113 12183 81924 97727 15351 854++ 00400 06752 30705 +++++ +++++ | Sirius |
| 99256 70157 12183 23202 98010 09522 21400 54400 056++ 30301 20+01 +++++ | J.Fritzen |
| 99340 70431 12183 80915 97258 11318 5342+ 13710 00115 30403 09807 +++++ | Chr.Vinnen |
| 99592 70420 12184 81019 99512 35204 861++ 13313 05204 30402 99+02 +++++ | Poseidon |
| 99540 10044 12184 80432 97028 86300 825++ 21223 05957 30505 07506 +++++ | A.Dohrn |
| 99550 70540 12183 91321 93474 09601 9++++ 00703 000++ +++++ 31099 +++++ | Tiko |
| 99680 10102 12183 92109 98022 16001 +++++ 00400 063++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99397 70284 12183 70818 97258 28014 78300 54705 05410 30303 10208 +++++ | Blumenthal |
| 99434 70475 12183 81318 95525 14810 861++ 14208 01110 3++03 99+07 +++++ | Minden |
| 99429 70485 12153 61013 97101 14010 42494 14228 0++08 30102 99707 +++++ | Minden |
| 99244 70167 12183 13407 99020 11221 21602 44400 00113 30000 +++++ +++++ | Köln |
| 99067 70369 12154 80519 98022 10127 11577 00816 05121 30607 04907 +++++ | Meteor |
| 99554 70526 12213 91518 92453 09702 9++++ 00701 005++ 30202 +++++ +++++ | Tübingen |
| 99471 70064 12183 73230 97271 99209 4932+ 83733 05503 30508 34912 +++++ | Dortmund |
| 99540 10050 12214 90422 97002 98001 9++++ 22117 05954 30404 07605 +++++ | A.Dohrn |
| 99540 70275 12214 73421 98022 32006 754++ 54220 00000 30704 +++++ +++++ | Frithjof |
| 99597 70416 12214 80713 95535 36904 861++ 13217 05303 30404 99+02 +++++ | Poseidon |
| 99343 70425 12213 70915 98012 13018 755++ 13217 00015 30403 09807 +++++ | Chr.Vinnen |
| 99390 70292 12213 30918 98011 26914 39400 54711 05312 30000 10+06 +++++ | Blumenthal |

## Nachträge Bemerkungen u. Berichtigungen

Famita LHHT

| | |
|---|---|
| 99576 10026 12003 81337 95696 98100 8++++ 71201 06000 10520 31016 | |
| 99577 10024 12033 81230 96686 00750 8++++ 71226 06150 10504 31016 | |
| 99578 10021 12063 81224 97026 02450 8++++ 71217 06252 10508 30912 | |
| 99575 10030 12093 80924 96836 04752 894++ 00223 06552 10525 30910 | |
| 99575 10030 12123 80919 96858 05052 894++ 00103 06556 10525 30808 | |
| 99575 10030 12153 50519 97011 05852 52500 00208 06762 10558 30706 | |
| 99575 10030 12183 80913 96852 06552 894++ 00207 06456 10555 30706 702++ | |
| 99575 10030 12213 80513 96828 06651 894++ 00201 06556 10576 30704 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.

Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

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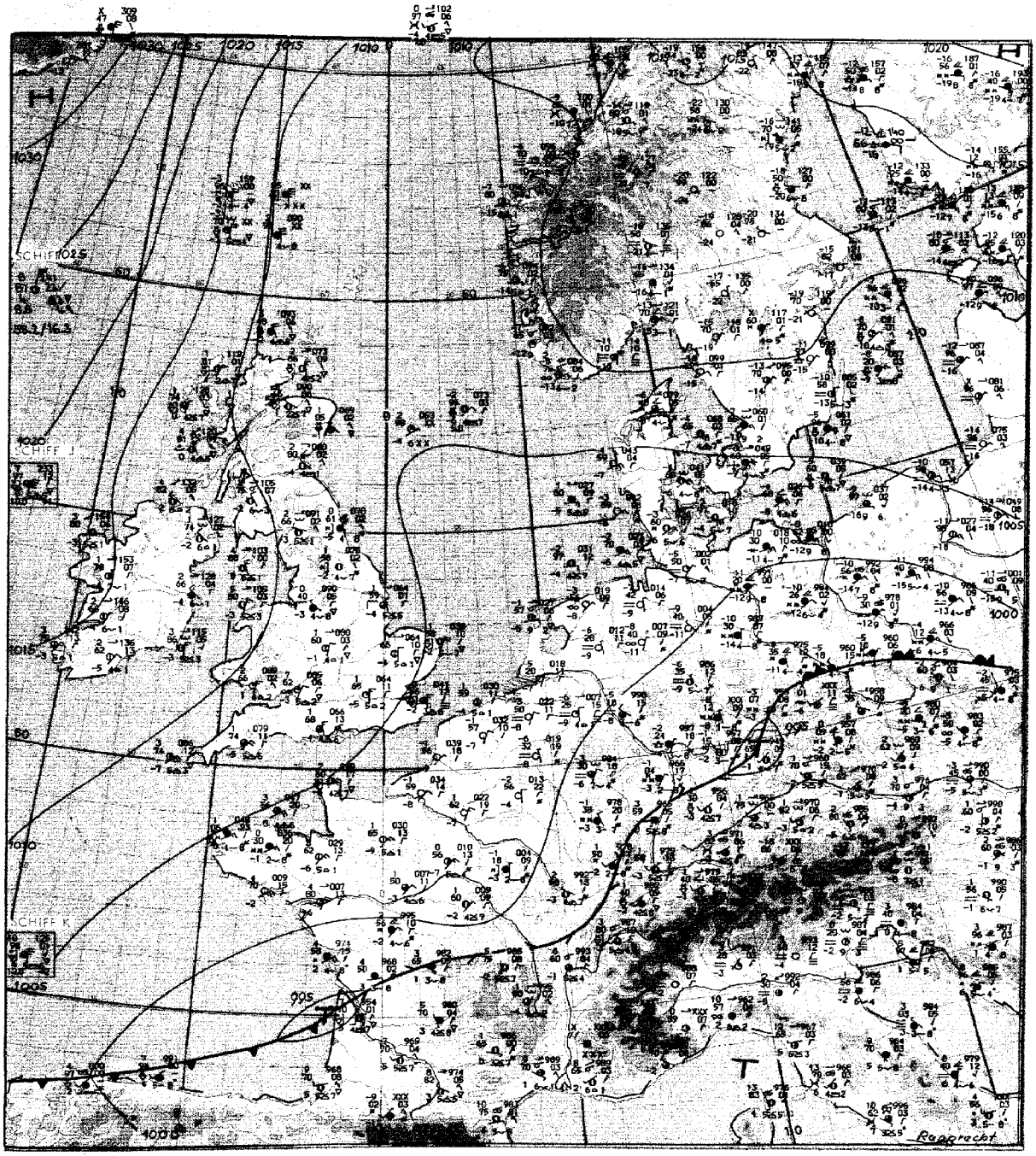
Jahrgang: 94

Donnerstag, den 13. Februar 1969

Nummer: 44


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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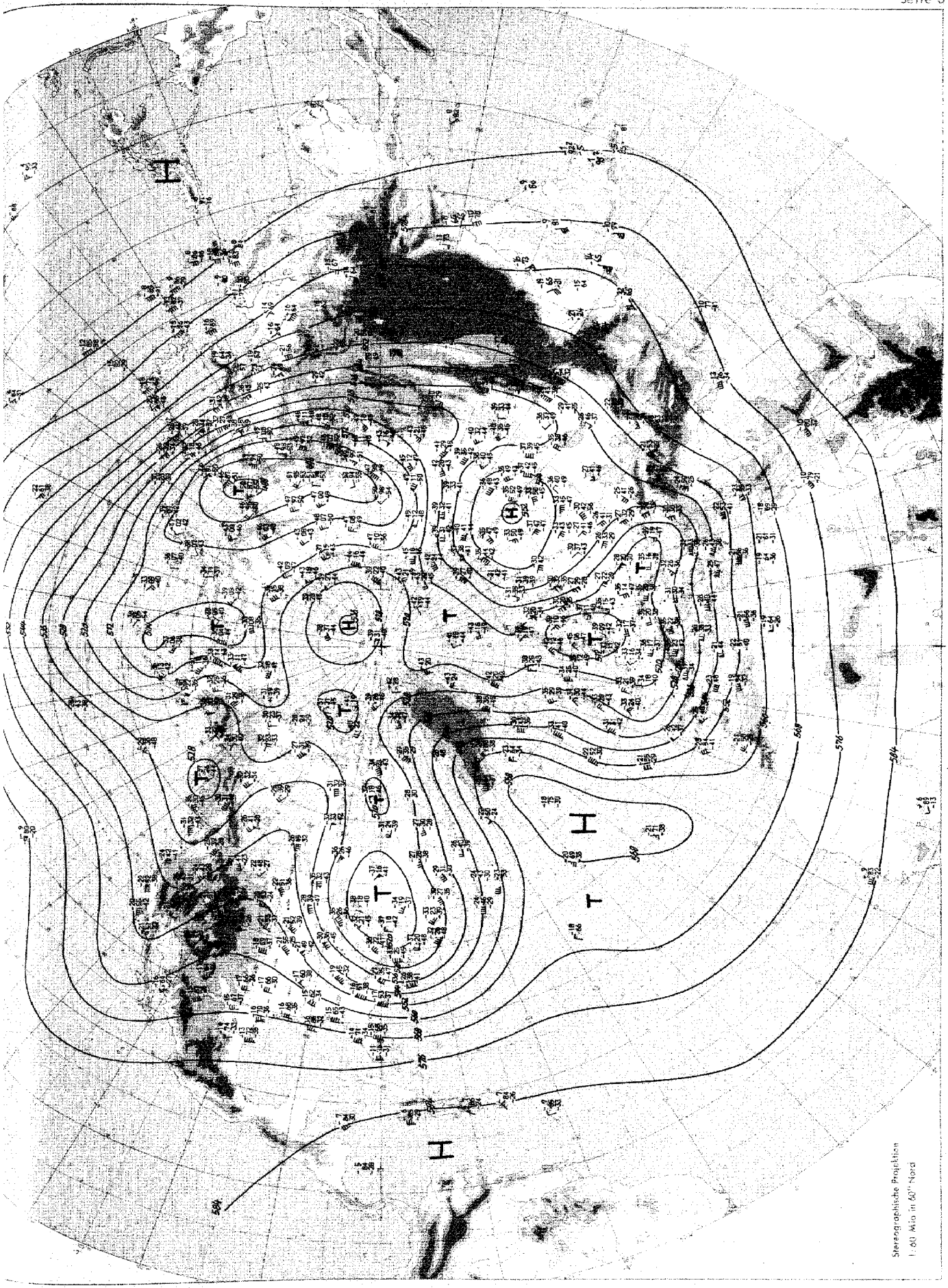
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT

Stereographische Projektion
1:60 Mio in 60° Nord

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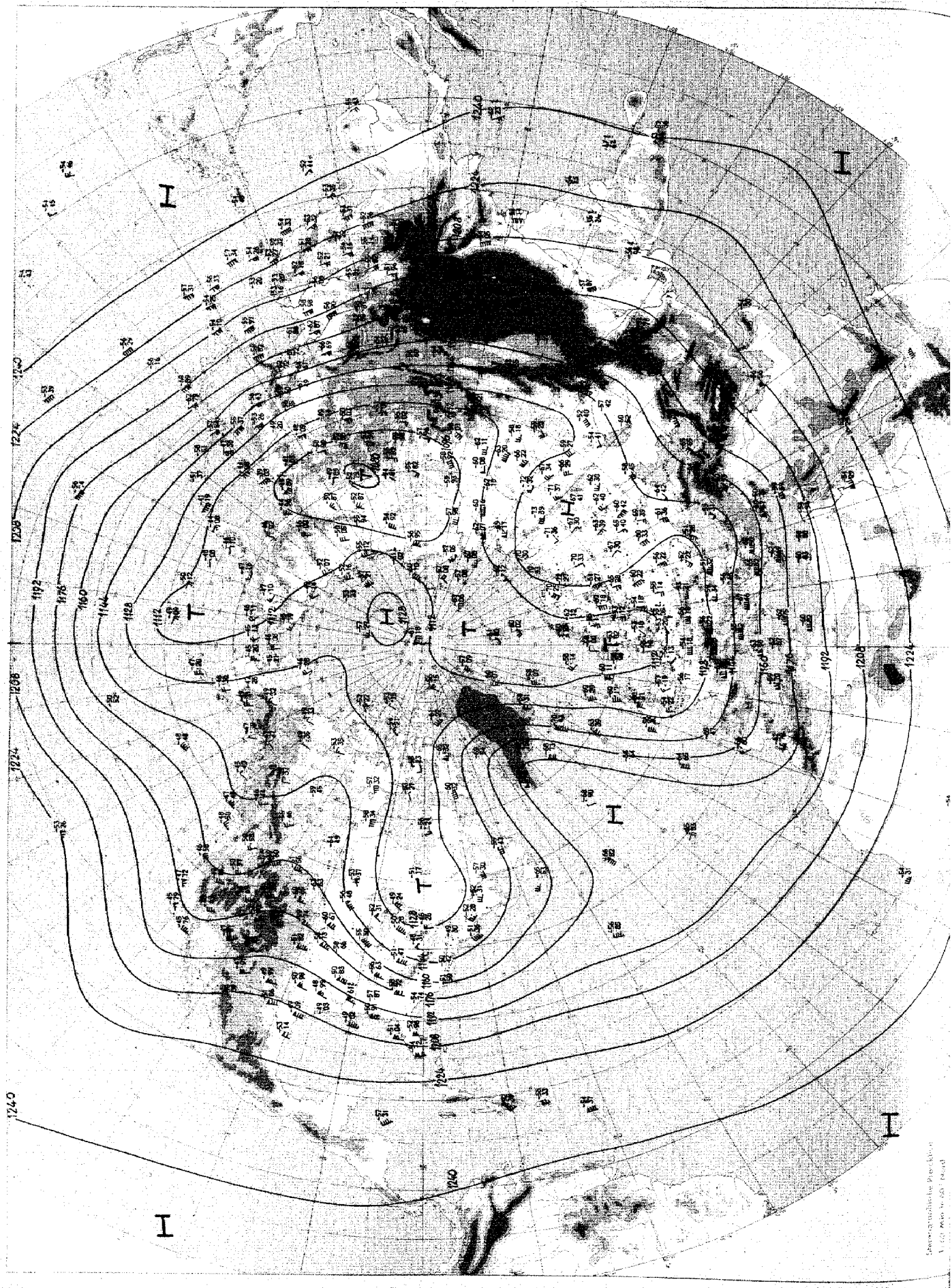

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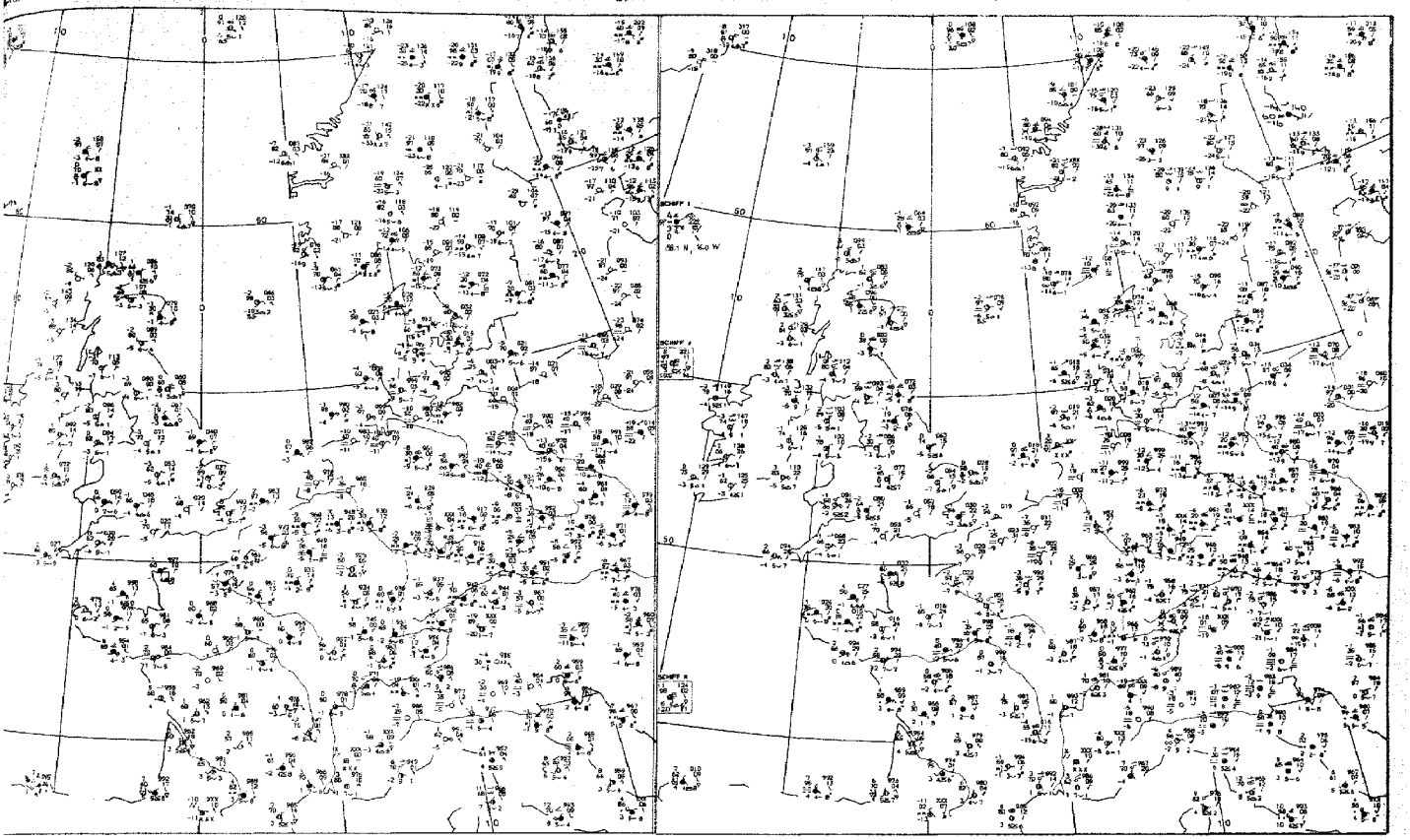
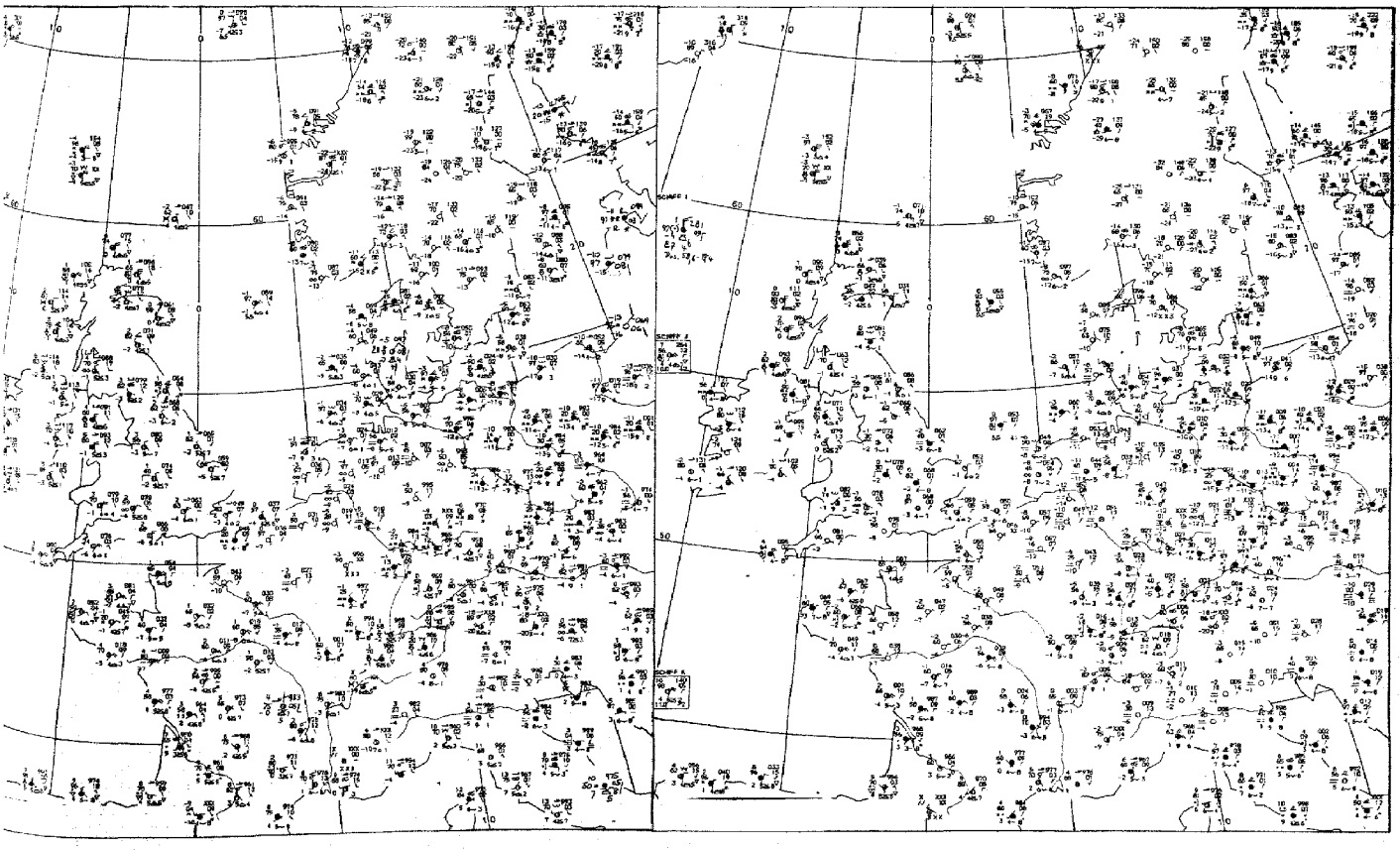


03 GMT

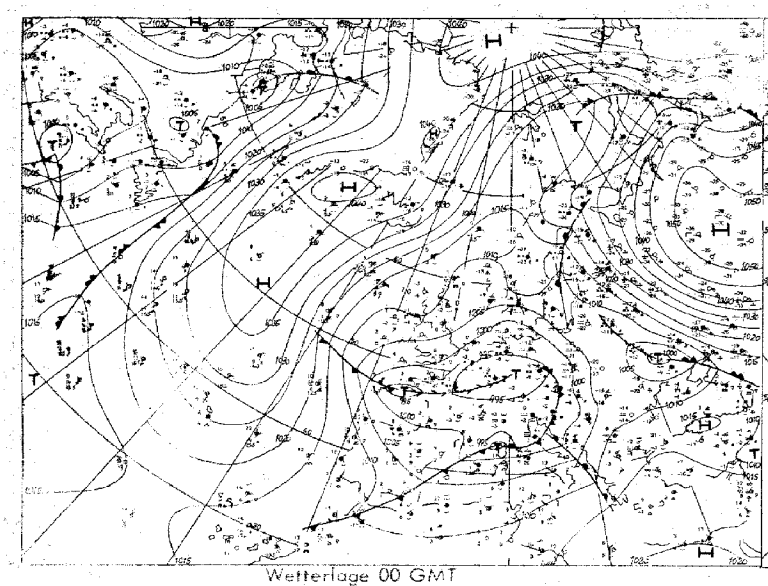
09 GMT

Bodenwettermeldungen



15 GMT

21 GMT



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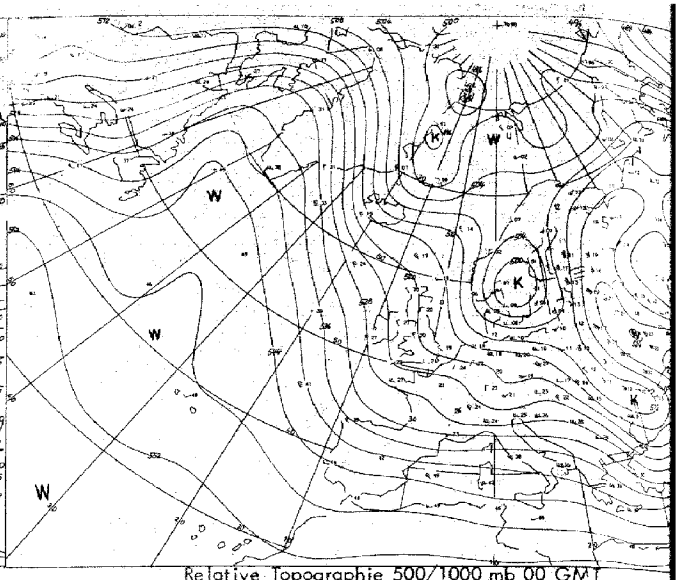
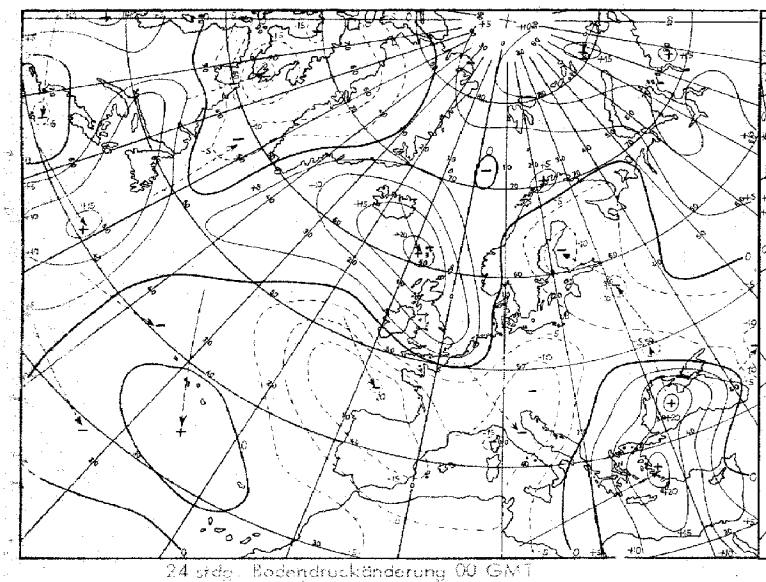


Relative Topographie 500/1000 mb 00 GMT



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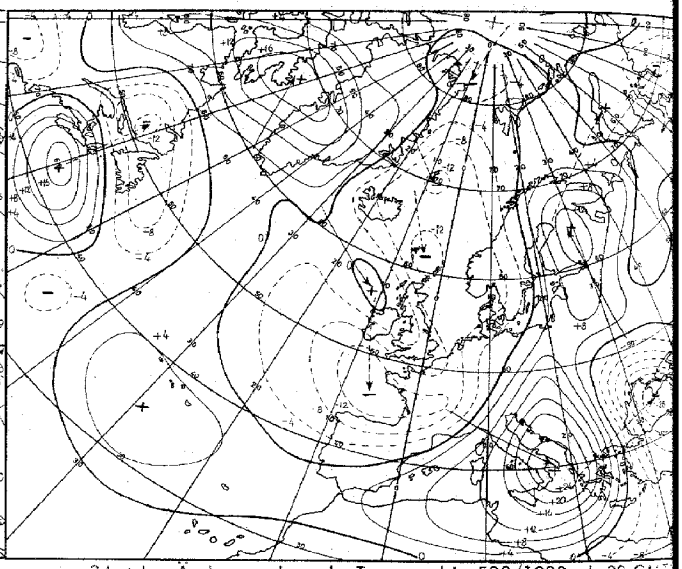
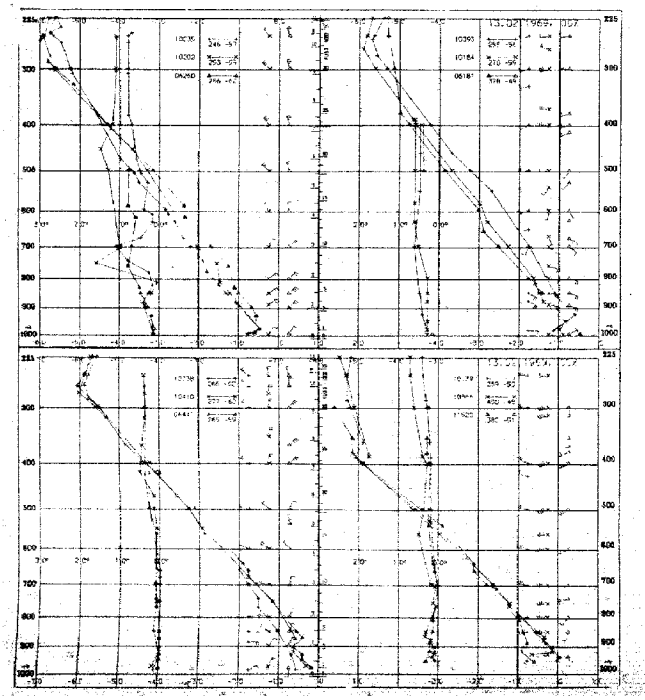


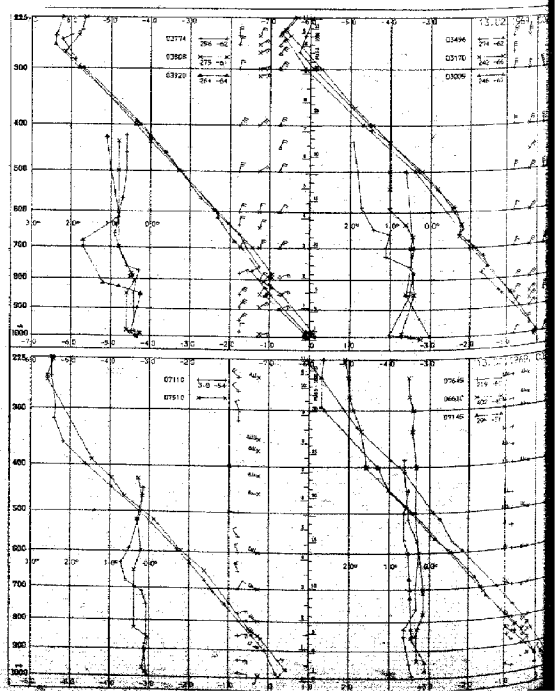
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

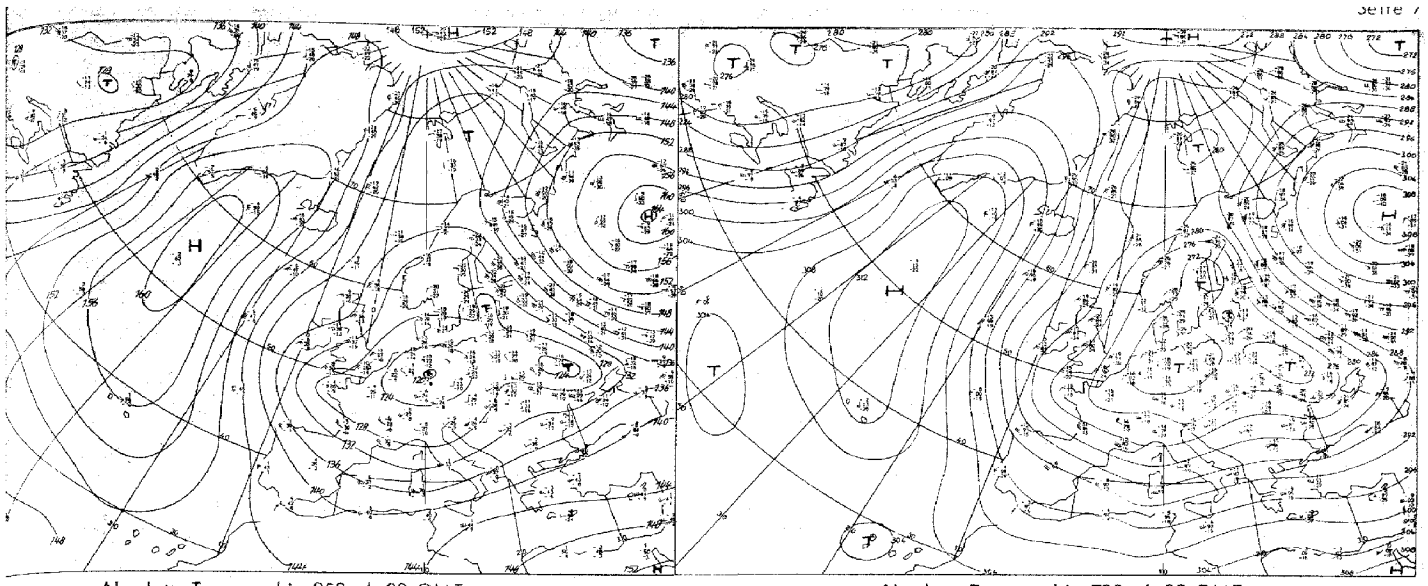
Karten 1:60 Mill.



Aerologische Diagramme

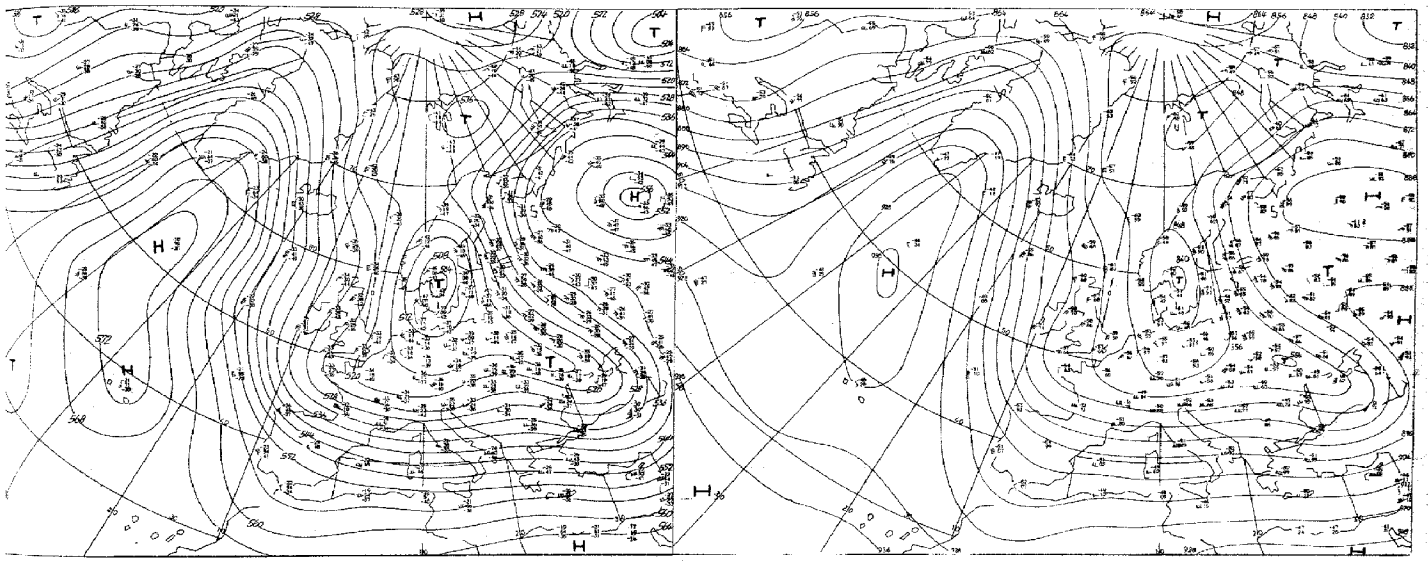
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





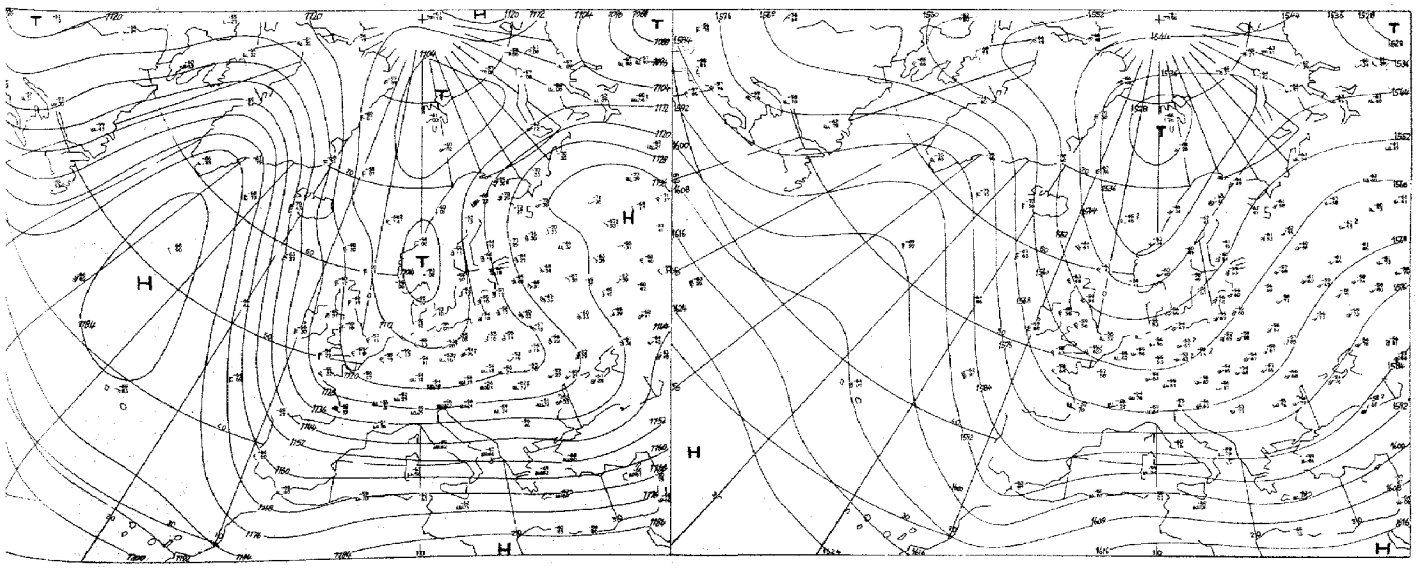
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT



Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

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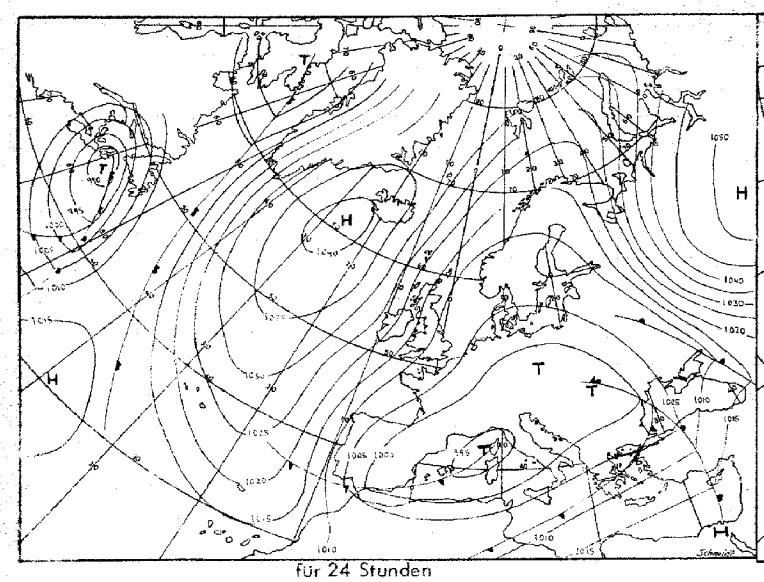
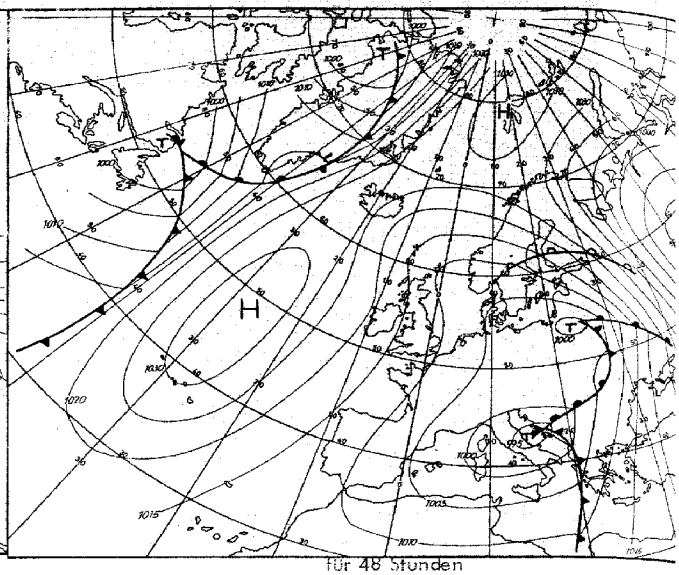
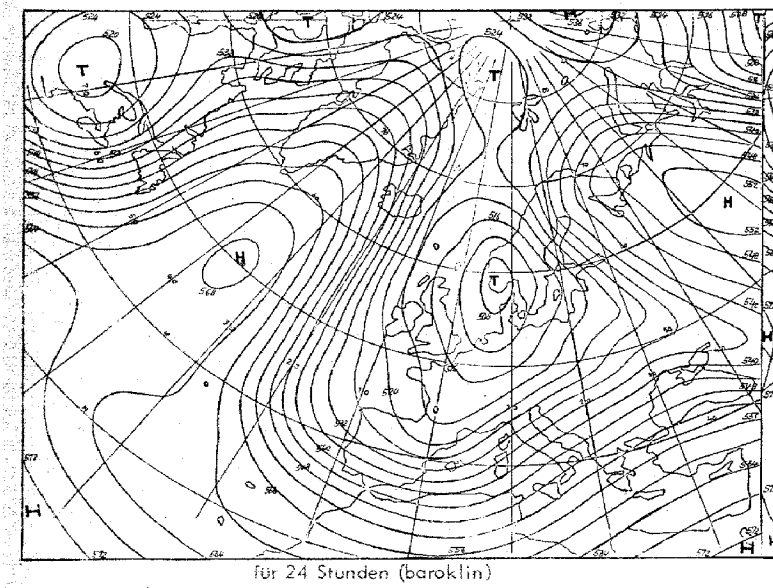


für 24 Stunden

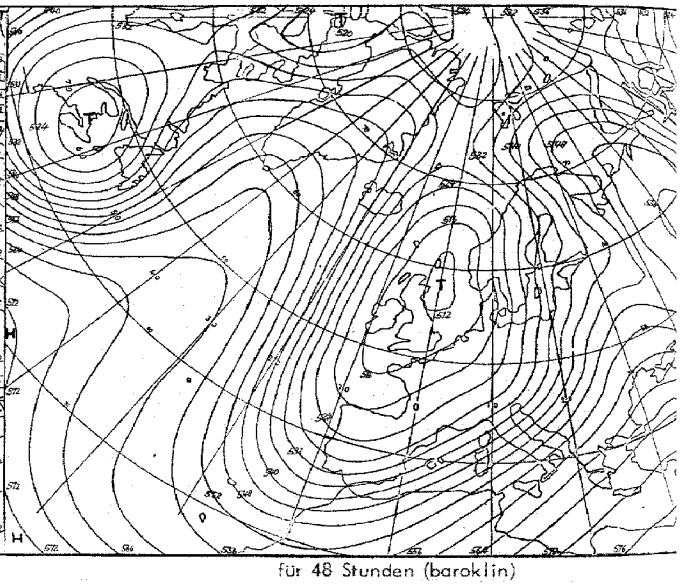


für 48 Stunden

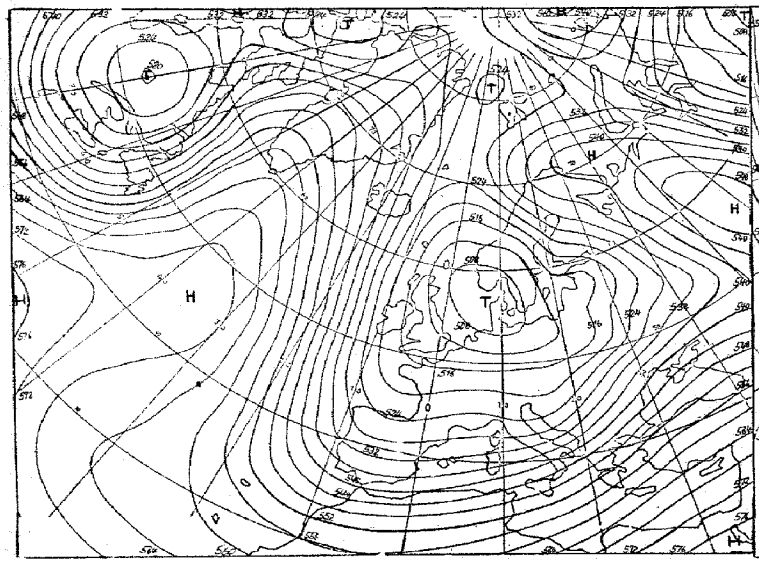
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



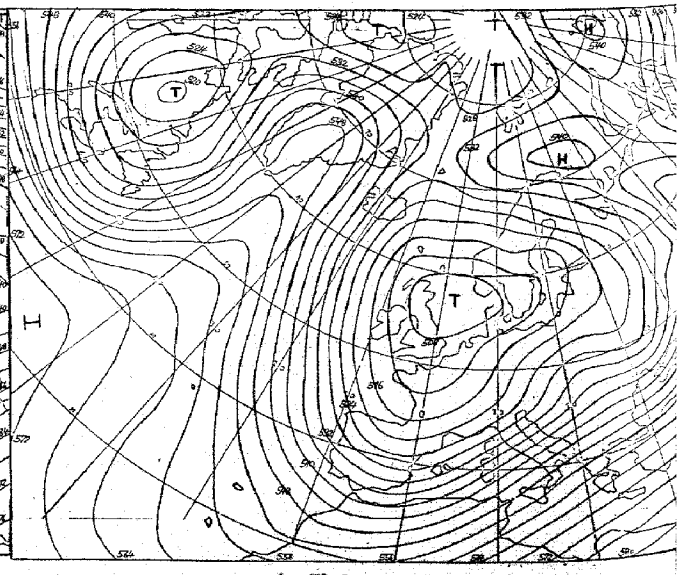
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 13. Februar 1969 — Nr. 44


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 18-00 $f_x f_x - f_n f_n$ | 00-03 $f_x f_x - f_n f_n$ | 18-00 ff ~ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 00919 | 6002= | 99153 | 00900 | 57208 | | | |
| List | 27 | 020 | | | | | | 60610 | 60022 | 00854 | 65400 | 55104 | | | |
| Husum | 3 | 029 | | | | | | 20607 | 5610= | 99757 | 25500 | 59107 | | | |
| Schleswig | 44 | 035 | 30805 | 56107 | 99657 | 36400 | 59209 | 70705 | 58101 | 99957 | 755== | 59205 | | | 797-- |
| Falshöft | 4 | 043 | 71120 | 62016 | 99652 | 9==== | 54211 | 80918 | 62032 | 00052 | 9==== | 54204 | | | 796-- |
| Kiel | 7 | 045 | | | | | | 01008 | 5810= | 99355 | 00900 | 58105 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 00510 | 42100 | 97358 | 00900 | 59206 | 00610 | 40100 | 97959 | 00900 | 60206 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 00705 | 50100 | 97759 | 00900 | 59208 | 00707 | 50100 | 98060 | 00900 | 60203 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 00605 | 5610= | 98959 | 00900 | 60104 | | | |
| Emden-Wolthusen | 0 | 202 | 00308 | 62020 | 97356 | 00900 | 60207 | 00707 | 40100 | 98360 | 00900 | 61110 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 00510 | 50100 | 96758 | 00900 | 59210 | 10408 | 40100 | 97660 | 00901 | 61209 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80408 | 96787 | 94055 | 764== | 57216 | 70207 | 56107 | 95558 | 764== | 59213 | | | 7o1-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80208 | 15717 | 93354 | 854== | 56214 | | | | | | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80606 | 25717 | 95056 | 863== | 58212 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80613 | 30712 | 95456 | 9557= | 58209 | 80609 | 30227 | 96158 | 3557= | 59206 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 80810 | 50717 | 94956 | 8097= | 58206 | 80609 | 50107 | 95958 | 857== | 60208 | | | 791-- |
| Berlin-Dahlem | 51 | 381 | 50809 | 40101 | 96760 | 5093= | 62303 | 50709 | 40102 | 96661 | 50930 | 64601 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 60808 | 40101 | 96861 | 30956 | 63104 | 70609 | 50101 | 96562 | 25756 | 64803 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 80110 | 25717 | 93152 | 874== | 53216 | 83608 | 25717 | 94654 | 874== | 55214 | | | 796-- |
| Bocholt | 25 | 406 | 80310 | 25707 | 94754 | 854== | 56220 | 00108 | 35107 | 96557 | 00900 | 58216 | | | 795-- |
| Essen | 154 | 410 | 80510 | 30717 | 93054 | 862== | 55218 | 80309 | 30717 | 94555 | 862== | 56213 | | | 795-- |
| Kahler Asten □ | 835 | 427 | 90903 | 01717 | 21257 | 9==== | 58208 | 92002 | 03717 | 21657 | 9==== | 58004 | | | 792-- |
| Kassel | 158 | 436 | 83603 | 24717 | 93353 | 854== | 55212 | 83504 | 24707 | 93954 | 854== | 56005 | | | 793-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 80206 | 11737 | 94654 | 863== | 55216 | | | |
| Nürburg | 626 | 510 | | | | | | 93203 | 00717 | 92653 | 9==== | 53204 | | | |
| Köln | 91 | 513 | 80903 | 40717 | 91751 | 863== | 52212 | 83509 | 30717 | 93052 | 863== | 53212 | | | 792-- |
| Koblenz | 96 | 515 | | | | | | 81802 | 20717 | 93051 | 874== | 52212 | | | |
| Marienberg | 547 | 526 | | | | | | 81902 | 25717 | 92153 | 872== | 56208 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92604 | 02497 | 20950 | 9==== | 57209 | 93104 | 01497 | 21057 | 9==== | 58304 | | | 793-- |
| Trier-Petrisberg | 265 | 609 | 82205 | 58702 | 92250 | 784== | 52111 | 82202 | 03717 | 92751 | 863== | 51105 | | | 797-- |
| Deuselbach | 479 | 615 | | | | | | 82710 | 56222 | 91852 | 853== | 53204 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93604 | 02717 | 21856 | 9==== | 56216 | 93102 | 01717 | 22255 | 9==== | 55103 | | | 791-- |
| Frankfurt-Flugh. | 112 | 637 | 83001 | 50737 | 91952 | 852== | 52217 | 80000 | 25737 | 92852 | 862== | 52209 | | | 796-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 83207 | 50702 | 91951 | 863== | 52213 | 82510 | 30717 | 93552 | 863== | 53215 | | | 794-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81610 | 12737 | 92956 | 864== | 57104 | 81608 | 14737 | 92556 | 863== | 57804 | | | 796-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82305 | 12717 | 91950 | 871== | 51207 | 82506 | 40227 | 92650 | 762== | 51207 | | | 7o1-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 32209 | 55228 | 93251 | 35600 | 52207 | 52411 | 65011 | 93751 | 55700 | 53205 | | | 791-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82208 | 56717 | 93151 | 855== | 52205 | | | |
| Nürnberg | 319 | 763 | 81605 | 15755 | 91551 | 862== | 52400 | 82306 | 20737 | 91551 | 863== | 51400 | | | 7o1-- |
| Regensburg | 376 | 776 | 81307 | 35107 | 94054 | 863== | 55008 | 81405 | 30717 | 93855 | 863== | 55703 | | | 793-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92308 | 00707 | 23857 | 9==== | 58102 | | | |
| Freiburg | 269 | 803 | 72217 | 55017 | 93802 | 6542= | 51001 | 72213 | 65702 | 93902 | 755== | 51301 | ---28 | | 797-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82409 | 56712 | 93751 | 854== | 52302 | 82509 | 50717 | 94251 | 854== | 52206 | | | 7o1-- |
| München-Riem | 529 | 866 | 12207 | 62017 | 94252 | 15400 | 53205 | 82509 | 62012 | 94452 | 3542= | 54001 | | | 7o3-- |
| Mühldorf | 401 | 875 | | | | | | 32301 | 80011 | 94454 | 28401 | 54001 | | | |
| Passau | 409 | 893 | 80000 | 12717 | 95154 | 872== | 54219 | 80602 | 30107 | 95154 | 6552= | 55102 | | | 7o6-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72110 | 80028 | 94802 | 755== | 53105 | 82708 | 70712 | 95201 | 855== | 52101 | ---28 | | 7o1-- |
| Kempten-Lenzried | 705 | 946 | | | | | | 52206 | 60027 | 96053 | 25942 | 54400 | | | 7o3-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 22726 | 89287 | 72269 | 15=48 | 70302 | 72724 | 89021 | 72269 | 751== | 70400 | 3o-37 | 26-32 | 7o2-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 32524 | 89371 | 24655 | 35600 | 56400 | | 31--- | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 22314 | 89011 | 25361 | 00908 | 62400 | | ---28 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 13. Februar 1969

| Station | Höhe | ii | 06 Uhr GMT | | | | | 09 Uhr GMT | | | | | 00–06 | 06–09 | 18–06 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | $f_xf_x - f_gf_g$ | $f_xf_x - f_gf_g$ | $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | RR 24 | Esss' |
| Helgoland | 4 | 015 | 00919 | 60020 | 00253 | 00900 | 57211 | 60819 | 62851 | 02053 | 62400 | 56218 | 20-25 | | 70053 | 52154 | 00061 | 80200 |
| List | 27 | 020 | 70610 | 62031 | 01554 | 755•• | 55307 | 70314 | 20221 | 03454 | 755•• | 54219 | | | 70056 | 54358 | 00046 | 90800 |
| Husum | 3 | 029 | 50107 | 57011 | 00156 | 55500 | 59104 | 50107 | 30717 | 02055 | 55540 | 57219 | | | 79757 | 53660 | 97072 | 90500 |
| Schleswig | 44 | 035 | 60509 | 57031 | 00456 | 65500 | 59205 | 80811 | 58222 | 01854 | 755•• | 57216 | | | 79758 | 53662 | 97044 | 90897 |
| Falshöft | 4 | 043 | 80716 | 62022 | 00353 | 9•••• | 55203 | 80822 | 65022 | 01853 | 8092• | 55215 | | | 79653 | ---55 | 01--- | |
| Kiel | 7 | 045 | 61011 | 5803• | 00054 | 65500 | 58307 | 61015 | 62268 | 01453 | 68400 | 57214 | | | 70056 | 53760 | 97057 | 90500 |
| Norderney | 13 | 113 | 60518 | 60031 | 99455 | 65500 | 58315 | 70516 | 56702 | 01853 | 72400 | 59324 | | | 70053 | 52854 | 00059 | 90100 |
| Bremerhaven | 7 | 129 | 00511 | 45100 | 98959 | 00900 | 60210 | 00507 | 36101 | 01259 | 00900 | 59223 | | | 70059 | 55461 | 00071 | 91000 |
| Cuxhaven | 5 | 131 | 00617 | 60020 | 99656 | 00900 | 59310 | 40311 | 50711 | 01554 | 15501 | 56219 | ---23 | | 70057 | 54258 | 00066 | 90500 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 30704 | 50100 | 98961 | 00901 | 61209 | 10403 | 30101 | 00359 | 15500 | 59114 | | | 70061 | 56163 | 00072 | 71000 |
| Lübeck | 13 | 156 | 80906 | 5610• | 99260 | 864•• | 61203 | 60807 | 57102 | 99957 | 66400 | 59207 | | | 70060 | 55961 | 00057 | 90800 |
| Emden-Wolthusen | 0 | 202 | 00509 | 40100 | 99060 | 00900 | 62307 | | | | | | | | 70061 | 56166 | 00061 | 81200 |
| Emden-Hafen | 6 | 203 | | | | | | 00302 | 15100 | 01759 | 00900 | 61227 | | | | | | |
| Cloppenburg | 42 | 216 | 03504 | 5710• | 98662 | 00900 | 64212 | 03506 | 22100 | 01062 | 00900 | 65222 | | | 70062 | 55363 | 00054 | 80600 |
| Bremen | 3 | 224 | 20406 | 35100 | 98961 | 00901 | 62213 | 00308 | 25100 | 00860 | 00900 | 61219 | | | 70061 | 54964 | 97060 | 90600 |
| Soltau | 77 | 235 | 00504 | 4010• | 98163 | 00900 | 64108 | 00506 | 20101 | 99862 | 00900 | 64217 | | | 70063 | 56864 | 00056 | 91500 |
| Lüchow | 35 | 253 | 60210 | 3010• | 97663 | 656•• | 65110 | 70410 | 40101 | 99563 | 35032 | 65219 | | | 70063 | 56765 | 00077 | 90200 |
| Lingen | 21 | 305 | 00407 | 3310• | 98360 | 00900 | 62214 | 00507 | 25100 | 00560 | 00900 | 61222 | | | 70060 | 53263 | 01000 | 90802 |
| Münster | 64 | 313 | 80207 | 30107 | 97259 | 863•• | 59216 | 53606 | 25102 | 99661 | 563•• | 62224 | | | 70159 | 53159 | 05000 | 90901 |
| Osnabrück | 95 | 317 | 80208 | 25787 | 97360 | 863•• | 61214 | 80606 | 27707 | 99961 | 762•• | 61225 | | | 79360 | 53760 | 02000 | 91301 |
| Gütersloh | 72 | 320 | 80103 | 28057 | 96658 | 862•• | 60218 | 33607 | 20051 | 99160 | 35300 | 61124 | | | 70158 | ----- | 02--- | 914-- |
| Bad Salzuflen | 98 | 325 | 80406 | 20107 | 96755 | 863•• | 59216 | 80804 | 12102 | 99159 | 863•• | 62223 | | | 70158 | 52959 | 02000 | 91301 |
| Hannover-Langenhgn. | 55 | 338 | 70409 | 30107 | 97360 | 754•• | 61212 | 60305 | 30702 | 99962 | 4631• | 62225 | | | 79760 | 54361 | 97004 | 90297 |
| Braunschweig-Völkenrode | 82 | 348 | 80609 | 40717 | 97259 | 856•• | 61212 | 70408 | 30707 | 99061 | 67432 | 63218 | | | 79159 | 54459 | 91033 | 90397 |
| Berlin-Dahlem | 51 | 381 | 70607 | 50102 | 96762 | 6563• | 65001 | 70407 | 25712 | 98261 | 7097• | 65115 | | | 70062 | 56062 | 00078 | 90500 |
| Berlin-Tempelhof | 50 | 384 | 80507 | 46102 | 97062 | 5577• | 64104 | 80608 | 20712 | 98362 | 5557• | 64213 | | | 70063 | 56263 | 00--- | 90100 |
| Düsseldorf | 41 | 400 | 83511 | 25107 | 96857 | 864•• | 59222 | 53407 | 11102 | 99759 | 46240 | 60227 | | | 70257 | 50557 | 02--- | 90503 |
| Bocholt | 25 | 406 | 00106 | 30107 | 97959 | 00900 | 61214 | 03604 | 15100 | 00361 | 00900 | 62223 | | | 79660 | 52062 | 04000 | 90503 |
| Essen | 154 | 410 | 80107 | 40107 | 96557 | 862•• | 59218 | 70408 | 06462 | 99158 | 762•• | 59224 | | | 70157 | 51456 | 01000 | 90801 |
| Kahler Asten □ | 835 | 427 | 90105 | 03737 | 22259 | 9•••• | 60310 | 93610 | 02777 | 23860 | 9•••• | 61220 | | | 70359 | 57260 | 04000 | 95603 |
| Kassel | 158 | 438 | 83604 | 24717 | 95355 | 864•• | 56313 | 83306 | 23717 | 97356 | 864•• | 58219 | | | 70255 | 52455 | 02000 | 90802 |
| Göttingen | 176 | 444 | 83404 | 18717 | 95057 | 8092• | 58213 | 73506 | 20787 | 97357 | 30922 | 59222 | | | 70257 | 53457 | 02000 | 91503 |
| Braunlage | 607 | 452 | 80703 | 1871• | 95660 | 873•• | 61306 | 70602 | 25717 | 97059 | 35532 | 60217 | | | 70161 | 57461 | 02000 | 94401 |
| Aachen | 202 | 501 | 80206 | 17717 | 97157 | 862•• | 58222 | 20302 | 13107 | 99658 | 26440 | 60222 | | | 70357 | 00453 | 05000 | 91702 |
| Nürburg | 626 | 510 | 93206 | 04717 | 95157 | 9•••• | 58213 | 93210 | 03717 | 98459 | 9•••• | 60225 | | | 70357 | 52456 | 15--- | 94221 |
| Köln | 91 | 513 | 93409 | 20717 | 95554 | 9•••• | 56222 | 73207 | 18107 | 98255 | 762•• | 57227 | | | 70154 | 50255 | 02000 | 91304 |
| Koblenz | 96 | 515 | 83206 | 12717 | 94452 | 872•• | 54213 | 83212 | 12717 | 97053 | 872•• | 55225 | | | 70252 | 507-- | 10000 | 90702 |
| Marienberg | 547 | 526 | 83307 | 15717 | 92954 | 871•• | 55208 | 83511 | 12777 | 96157 | 872•• | 58224 | | | 70156 | 55457 | 02000 | 93202 |
| Gießen | 186 | 532 | 80000 | 40717 | 93054 | 864•• | 55205 | 80206 | 56717 | 95654 | 864•• | 55225 | | | 70154 | 52858 | 03000 | 91102 |
| Bad Hersfeld | 212 | 542 | 80402 | 20717 | 94255 | 864•• | 55211 | 80403 | 30717 | 96455 | 864•• | 56222 | | | 70155 | 53257 | 02000 | 91401 |
| Wasserkuppe □ | 921 | 544 | 93006 | 03717 | 21857 | 9•••• | 58209 | 83204 | 15717 | 23157 | 761•• | 59214 | | | 79657 | 57458 | 02000 | 9510' |
| Trier-Petrisberg | 265 | 609 | 82405 | 56717 | 93361 | 864•• | 52305 | 80207 | 15737 | 96753 | 862•• | 55229 | | | 70251 | 52454 | 04011 | 91805 |
| Deuselbach | 479 | 615 | 82310 | 20717 | 92452 | 872•• | 53205 | 83607 | 12717 | 95454 | 872•• | 54224 | | | 70352 | 50953 | 09000 | 93003 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93503 | 00717 | 22455 | 9•••• | 55204 | 93504 | 00727 | 23755 | 9•••• | 56216 | | | 70156 | 56057 | 07000 | 94402 |
| Frankfurt-Flugh. | 112 | 637 | 82101 | 25717 | 93552 | 861•• | 52207 | 90102 | 07757 | 95352 | 9•••• | 53317 | | | 70252 | 51854 | 07000 | 92502 |
| Darmstadt | 133 | 639 | 82204 | 08717 | 92550 | 861•• | 50208 | 83604 | 09707 | 94451 | 862•• | 52218 | | | 70351 | 50151 | 07000 | 91704 |
| Würzburg | 259 | 655 | 80000 | 18227 | 93953 | 863•• | 53203 | 80000 | 05727 | 94952 | 862•• | 53212 | | | 70253 | 51854 | 03000 | 91004 |
| Bad Kissingen | 216 | 658 | 80000 | 15787 | 93353 | 754•• | 54213 | 83602 | 15787 | 95053 | 854•• | 54216 | | | 70553 | 53556 | 08000 | 91602 |
| Coburg | 337 | 671 | 82701 | 50707 | 93054 | 864•• | 54212 | 80000 | 50227 | 95054 | 864•• | 55219 | | | 70454 | 53755 | 07000 | 91604 |
| Bamberg | 239 | 675 | 80000 | 32737 | 93552 | 774•• | 53215 | 80000 | 16717 | 95252 | 774•• | 53217 | | | 70253 | 53053 | 03001 | 91404 |
| Hof | 567 | 685 | 81603 | 15717 | 93055 | 863•• | 57307 | 89902 | 20717 | 95255 | 764•• | 56221 | | | 70357 | 56257 | 03002 | 91104 |
| Weiden | 438 | 688 | 81907 | 30717 | 92852 | 863•• | 53400 | 80000 | 20737 | 95052 | 862•• | 53321 | | | 70455 | 54855 | 05000 | 91607 |
| Berus | 363 | 704 | 82506 | 62027 | 93252 | 864•• | 52206 | 82506 | 30717 | 94851 | 871•• | 51217 | | | 70252 | 50256 | 05007 | 92703 |
| Selbach/Saar | 431 | 705 | 72504 | 40107 | 93954 | 763•• | 54206 | 82304 | 12712 | 94952 | 870•• | 52214 | | | 70254 | | | 93503 |
| Saarbrücken-Ensheim | 322 | 708 | 82303 | 50107 | 93352 | 764•• | 53205 | 82103 | 12717 | 94851 | 873•• | 52215 | | | 70252 | 50158 | 05001 | 92403 |
| Neustadt/Weinstr. | 161 | 723 | 72107 | 50107 | 92802 | 755•• | 51203 | 62303 | 56022 | 94601 | 15630 | 53316 | | | 70201 | 01800 | 03031 | 60201 |
| Weinbiet/Weinstr. | 553 | 724 | 92714 | 01457 | 92252 | 9•••• | 52105 | 52715 | 06424 | 94453 | 40979 | 54317 | | | 70252 | 51652 | 03001 | 91603 |
| Karlsruhe | 114 | 727 | 82206 | 58716 | 93601 | 855•• | 50203 | 82005 | 56717 | 95101 | 6527• | 00216 | | | 70201 | 01250 | 05005 | 91697 |
| Mannheim | 97 | 729 | 82202 | 57107 | 93101 | 854•• | 00204 | 73107 | 50032 | 95102 | 785•• | 52220 | | | 70300 | 01600 | 05023 | 70901 |
| Stuttgart-Echterdingen | 396 | 738 | 42305 | 65011 | 94352 | 45700 | 53204 | 72308 | 75031 | 95651 | 785•• | 54216 | | | 79152 | 50455 | 01--- | 91597 |
| Öhringen | 276 | 742 | 82307 | 50717 | 93350 | 874•• | 51207 | 72504 | 60707 | 94900 | 774•• | 51216 | | | 70550 | 50550 | 07002 | 92509 |
| Ansbach | 413 | 755 | 82704 | 30717 | 93150 | 863•• | 51109 | 82706 | 68027 | 95050 | 6542• | 51219 | | | 70451 | 52152 | 07000 | 91304 |
| Weißenburg/Bay. | 422 | 761 | 82306 | 56707 | 94051 | 855•• | 52208 | 82009 | 70702 | 95851 | 6552• | 53217 | | | 70152 | 54652 | 01000 | 91101 |
| Nürnberg | 319 | 763 | 82907 | 15737 | 95252 | 862•• | 52216 | 80000 | 25717 | 94651 | 873•• | 52213 | | | 70453 | 53356 | 05000 | 91305 |
| Regensburg | 376 | 776 | 82307 | 40737 | 93451 | 863•• | 52303 | 72409 | 50717 | 94851 | 55472 | 52213 | | | 70155 | 55655 | 03000 | 90801 |
| Gr. Falkenstein □ | 1307 | 791 | 92509 | 01717 | 24057 | 9•••• | 58202 | 92308 | 01717 | 25257 | 9•••• | 58315 | | | 70458 | 58958 | 05000 | 95505 |
| Freiburg | 269 | 803 | 52113 | 62027 | 94201 | 4544• | 52101 | 72214 | 75268 | 95502 | 4847• | 51313 | | ---26 | 79101 | 02150 | 94000 | 90400 |
| Freudenstadt □ | 797 | 815 | 82906 | 50717 | 24753 | 772•• | 54102 | 82706 | 10737 | 25753 | 872•• | 54312 | | | 70853 | 52654 | 27000 | 96112 |
| Klippeneck □ | 973 | 818 | 62208 | 60022 | 25655 | 654•• | 56400 | 82209 | 40707 | 26955 | 870•• | 55213 | | | 79455 | 53857 | 05000 | 92301 |
| Tübingen | 370 | 825 | 32405 | 80011 | 95051 | 35500 | 53202 | 62705 | 75260 | 96651 | 48540 | 54214 | | | 70051 | 00153 | 04000 | 91700 |
| Stötten | 734 | 836 | 52710 | 56717 | 94453 | 55200 | 54207 | 72108 | 80037 | 96553 | 65502 | 55319 | | | 70154 | 53256 | 05000 | 94902 |
| Ulm | 522 | 838 | 52005 | 60038 | 95755 | 55500 | 56105 | 72005 | 65022 | 96953 | 754•• | 54316 | | | 79456 | 52256 | 08000 | 91097 |
| Augsburg | 477 | 852 | 32607 | 62017 | 95152 | 30930 | 54306 | 22509 | 75011 | 97151 | 15531 | 53221 | | | 70352 | 513-- | 10000 | 92104 |
| München-Riem | 527 | 865 | 52206 | 62032 | 95353 | 4553• | 56207 | 32005 | 82011 | 97052 | 11241 | 54117 | | | 70354 | 52462 | 08000 | 92401 |
| Mühldorf | 401 | 875 | 70000 | 70121 | 95465 | 10938 | 55308 | 32504 | 62011 | 97253 | 15742 | 56119 | | | 70355 | 54660 | 07000 | 91702 |
| Passau | 409 | 893 | 82306 | 56717 | 94862 | 4742• | 53400 | 62304 | 65227 | 96451 | 45502 | 52318 | | | 70754 | 55054 | 08000 | 91607 |
| Feldberg/Schw. □ | 1486 | 908 | 92627 | 01717 | 25150 | 9•••• | 58003 | 92526 | 00737 | 25958 | 9•••• | 59308 | | | 70458 | 56960 | 15000 | 96705 |
| Konstanz | 399 | 929 | 71903 | 50787 | 95950 | 784•• | 52204 | 62603 | 58227 | 96901 | 37441 | 52211 | | | 70250 | 00253 | 09006 | 91003 |
| Friedrichshafen | 401 | 934 | 32211 | 65227 | 95900 | 7742• | 51208 | 71206 | 84157 | 97050 | 5947• | 52109 | | | 70250 | 00451 | 09000 | 91503 |
| Kempten-Lenzried | 705 | 946 | 82203 | 25737 | 96756 | 774•• | 55303 | 62105 | 65707 | 98053 | 57472 | 54214 | | | 70354 | 51657 | 14001 | 95202 |
| Oberstdorf □ | 810 | 948 | 80904 | 70037 | 26057 | 60957 | 58706 | 81807 | 20737 | 27654 | 875•• | 56316 | | | 70458 | 523-- | 15000 | 95906 |
| Zugspitze ■ | 2960 | 961 | 72522 | 09031 | 72669 | 15151 | 70203 | 92718 | 01472 | 73568 | 9•••• | 69209 | 26-32 | 24-32 | 70269 | 664-- | 11000 | 97102 |
| Hohenpeißenberg □ | 977 | 962 | 72715 | 69957 | 25555 | 756•• | 58311 | 62216 | 81158 | 26955 | 38408 | 55112 | 31--- | | 70856 | 534-- | 14002 | 95910 |
| Garmisch-Partenkirchen | 719 | 963 | 00000 | 70021 | 29961 | 00900 | 64201 | 50000 | 80031 | 00558 | 55742 | 60119 | | | 79563 | 53565 | 04000 | 95697 |
| Wendelstein □ | 1832 | 980 | 52505 | [illegible] | 26161 | 35642 | 62307 | 42416 | 89281 | 27160 | 35•42 | 62311 | ---28 | | 70961 | 59163 | 25000 | 96810 |
| Berchtesgaden | 542 | 997 | 50000 | 62037 | 87555 | 55600 | 56215 | 22301 | 80011 | 99056 | 11701 | 57212 | | | 79256 | 54258 | 93002 | 92601 |

Donnerstag, den 13. Februar 1969

| Station | Höhe | lll | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ ppp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ ppp | 06–12 $f_1 f_1 - f_0 f_0$ | 12–15 $f_1 f_1 - f_0 f_0$ | 06–12 ZZR-- | Wolkenzugmeldungen mGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 50713 | 70028 | 02352 | 52400 | 56103 | 60717 | 70022 | 02953 | 52430 | 55306 | | | 797-- | | | |
| List | 27 | 020 | 00615 | 59027 | 04253 | 00900 | 56108 | 10513 | 60010 | 04354 | 11400 | 56301 | | | 791-- | | | |
| Husum | 3 | 029 | 60709 | 60037 | 02453 | 68400 | 57204 | 50508 | 58227 | 02954 | 35540 | 57205 | | | 791-- | | | |
| Schleswig | 44 | 035 | 70611 | 60702 | 02653 | 655-- | 56207 | 70611 | 58717 | 03054 | 754-- | 56204 | | | 794-- | | | |
| Fahlshöft | 4 | 043 | 70822 | 02858 | 02553 | 3257- | 55207 | 70720 | 68728 | 03053 | 7092- | 55205 | | | 797-- | | | |
| Kiel | 7 | 045 | 70917 | 62028 | 01652 | 755-- | 57102 | 71016 | 62022 | 02553 | 759-- | 58209 | | | 797-- | | | |
| Norderney | 13 | 113 | 60614 | 60268 | 02252 | 62400 | 56104 | 40417 | 65018 | 02652 | 42400 | 55304 | | ---75 | 797-- | | | |
| Bremerhaven | 7 | 129 | 70309 | 56031 | 01254 | 755-- | 58400 | 10409 | 60012 | 01253 | 11402 | 57500 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 40115 | 56027 | 01553 | 48400 | 55400 | 50316 | 60011 | 01953 | 48431 | 54404 | | | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 20407 | 50101 | 00255 | 25500 | 57801 | 30512 | 56011 | 00755 | 25501 | 58205 | | | 700-- | | | |
| Lübeck | 13 | 156 | 40705 | 59012 | 00555 | 42400 | 58206 | 70704 | 57712 | 01255 | 57408 | 58207 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 10309 | 58050 | 02453 | 11600 | 57201 | | | | | | |
| Emden-Hafen | 6 | 203 | 00104 | 30100 | 02356 | 00900 | 59206 | | | | | | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 03405 | 28100 | 01457 | 00900 | 60204 | 53506 | 57021 | 01853 | 51400 | 58104 | | | 700-- | | | |
| Bremen | 3 | 224 | 03607 | 42100 | 01457 | 00900 | 59106 | 50309 | 56101 | 01254 | 55500 | 58602 | | | 700-- | | | |
| Soltau | 77 | 235 | 30508 | 50101 | 00159 | 31400 | 61205 | 03205 | 40050 | 00457 | 00900 | 60203 | | | 700-- | | | |
| Lüchow | 35 | 253 | 40409 | 45051 | 99761 | 40951 | 64102 | 83610 | 30781 | 99760 | 8097- | 62001 | | | 700-- | | | |
| Lingen | 21 | 305 | 00408 | 43050 | 01457 | 00900 | 60109 | 10308 | 57030 | 01853 | 11500 | 58104 | | | 700-- | | | |
| Münster | 64 | 313 | 03606 | 35101 | 00558 | 00900 | 60211 | 03606 | 33050 | 01256 | 00900 | 60208 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 00206 | 40057 | 00758 | 00900 | 61209 | 03606 | 57020 | 01355 | 00900 | 60208 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 03303 | 23051 | 00358 | 00900 | 61212 | 02802 | 28050 | 01157 | 00900 | 60308 | | | | | | |
| Bad Salzuflen | 98 | 325 | 00303 | 24051 | 00558 | 00900 | 63113 | 03605 | 28050 | 01157 | 00900 | 62209 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 03205 | 40107 | 00459 | 00900 | 61205 | 03205 | 45100 | 00758 | 00900 | 60103 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 13606 | 40057 | 99960 | 00902 | 64109 | 13306 | 45050 | 00459 | 00901 | 63206 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 80506 | 35717 | 98360 | 8082- | 63001 | 80104 | 16717 | 98760 | 863-- | 62104 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80610 | 26717 | 98460 | 4562- | 62302 | 80305 | 14737 | 98360 | 859-- | 61202 | | | 795-- | | | |
| Düsseldorf | 41 | 400 | 03407 | 12101 | 01056 | 00900 | 59214 | 03209 | 20050 | 02356 | 00900 | 59210 | | | 700-- | | | |
| Bocholt | 25 | 406 | 03606 | 30050 | 01457 | 00900 | 60213 | 03305 | 35050 | 02454 | 00900 | 60210 | | | 700-- | | | |
| Essen | 154 | 410 | 00404 | 10284 | 00657 | 00900 | 59216 | 03508 | 15100 | 01456 | 00900 | 59208 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 33609 | 15107 | 24960 | 36100 | 61214 | 53508 | 50101 | 26159 | 51100 | 60213 | | | 797-- | | | |
| Kassel | 158 | 438 | 73407 | 35107 | 96656 | 755-- | 59212 | 03308 | 50011 | 99555 | 00900 | 59211 | | | 701-- | | | |
| Göttingen | 176 | 444 | 73405 | 28107 | 96557 | 25731 | 60212 | 03604 | 30051 | 99255 | 00900 | 60208 | | | 796-- | | | |
| Braunlage | 607 | 452 | 71404 | 35787 | 97257 | 58472 | 59209 | 33605 | 56017 | 98057 | 11441 | 62205 | | | 794-- | | | |
| Aachen | 202 | 501 | 50204 | 14107 | 01357 | 55360 | 60217 | 23206 | 22101 | 02356 | 26300 | 59211 | | | 791-- | | | |
| Nürburg | 626 | 510 | 83403 | 09447 | 99859 | 686-- | 59213 | 93403 | 07474 | 01459 | 9---- | 59213 | | | 701-- | | | |
| Köln | 91 | 513 | 63108 | 10107 | 99855 | 663-- | 58215 | 63107 | 12102 | 01055 | 662-- | 58213 | | | 797-- | | | |
| Koblenz | 96 | 515 | 83208 | 19227 | 98654 | 863-- | 57216 | 83210 | 18102 | 99756 | 863-- | 59211 | | | 702-- | | | |
| Marienberg | 547 | 526 | 73411 | 52777 | 97757 | 8724- | 59215 | 43309 | 40107 | 98755 | 41400 | 59219 | | | 708-- | | | |
| Gießen | 186 | 532 | 80206 | 96227 | 96854 | 864-- | 57212 | 00403 | 56011 | 98153 | 00900 | 58213 | | | 701-- | | | |
| Bad Hersfeld | 212 | 542 | 80407 | 40787 | 97254 | 864-- | 56209 | 73403 | 50027 | 98553 | 759-- | 57214 | | | 708-- | | | |
| Wasserkuppe □ | 921 | 544 | 83504 | 12717 | 23958 | 861-- | 58209 | 93607 | 03717 | 26559 | 9---- | 59209 | | | 701-- | | | |
| Trier-Petrisberg | 265 | 609 | 70306 | 56717 | 98853 | 7543- | 56220 | 20308 | 60011 | 99653 | 21400 | 58209 | | | 702-- | | | |
| Deuselbach | 479 | 615 | 83606 | 16107 | 97756 | 862-- | 57216 | 83609 | 30102 | 99156 | 862-- | 57213 | | | 703-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93604 | 01717 | 24457 | 9---- | 57210 | 93605 | 02457 | 25558 | 9---- | 58215 | | | 702-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80203 | 24777 | 97152 | 853-- | 54218 | 73305 | 27717 | 98452 | 755-- | 55213 | | | 701-- | | | |
| Darmstadt | 133 | 639 | 83608 | 08707 | 96752 | 863-- | 52222 | 83608 | 18717 | 97952 | 863-- | 54211 | | | 702-- | | | |
| Würzburg | 259 | 655 | 72907 | 15707 | 95751 | 763-- | 52108 | 82913 | 12717 | 96752 | 863-- | 54309 | | | 702-- | | | |
| Bad Kissingen | 216 | 658 | 80402 | 30717 | 95852 | 855-- | 54209 | 80201 | 22717 | 97653 | 864-- | 54216 | | | 701-- | | | |
| Coburg | 337 | 671 | 83601 | 40717 | 95652 | 864-- | 54209 | 83301 | 25737 | 96452 | 863-- | 54207 | | | 795-- | | | |
| Bamberg | 239 | 675 | 81805 | 24717 | 95551 | 864-- | 52104 | 83205 | 21737 | 96051 | 863-- | 52205 | | | 796-- | | | |
| Hof | 567 | 685 | 83601 | 14717 | 95854 | 863-- | 55108 | 83605 | 04757 | 97055 | 862-- | 57308 | | | 701-- | | | |
| Weiden | 438 | 688 | 81804 | 56717 | 95661 | 863-- | 52208 | 72106 | 66027 | 95300 | 759-- | 52400 | | | 702-- | | | |
| Beros | 363 | 704 | 63610 | 40107 | 97754 | 864-- | 55222 | 73613 | 57102 | 98753 | 3597- | 56212 | | | 701-- | | | |
| Selbach/Saar | 431 | 705 | 83604 | 25227 | 97054 | 872-- | 55218 | | | | | | | | 701-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 83404 | 09717 | 95951 | 872-- | 51211 | 73303 | 25107 | 97752 | 5547- | 54219 | | | 701-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80305 | 04737 | 96651 | 862-- | 53317 | 80308 | 13717 | 97551 | 862-- | 55209 | | | 701-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 93202 | 02737 | 95952 | 9---- | 53218 | 93209 | 05717 | 97554 | 9---- | 55312 | | | 701-- | | | |
| Karlsruhe | 114 | 727 | 82207 | 60037 | 96202 | 5557- | 52210 | 80207 | 08737 | 97952 | 873-- | 52216 | | | 793-- | | | |
| Mannheim | 97 | 729 | 83606 | 25712 | 96951 | 874-- | 53217 | 83608 | 25717 | 98552 | 874-- | 54215 | | | 791-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72411 | 30951 | 95602 | 784-- | 53204 | 72104 | 58228 | 96900 | 784-- | 51209 | | | 791-- | | | |
| Öhringen | 276 | 742 | 82303 | 57707 | 95201 | 864-- | 51204 | 72706 | 58267 | 96301 | 784-- | 52211 | | | 791-- | | | |
| Aalbach | 413 | 755 | 72706 | 70017 | 95002 | 785-- | 51104 | 72709 | 70020 | 96201 | 5844- | 52209 | | | 791-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72208 | 75037 | 96101 | 785-- | 53107 | 82808 | 15868 | 96550 | 884-- | 52301 | | | 791-- | | | |
| Nürnberg | 319 | 763 | 72307 | 65017 | 94901 | 754-- | 51205 | 72305 | 70028 | 95801 | 784-- | 51208 | | | 701-- | | | |
| Regensburg | 376 | 776 | 62706 | 70027 | 96001 | 58541 | 52215 | 72306 | 40851 | 96002 | 784-- | 52201 | | | 792-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92707 | 01737 | 26156 | 9---- | 57209 | 92506 | 06497 | 26356 | 9---- | 57207 | | | 701-- | | | |
| Freiburg | 269 | 803 | 42215 | 75022 | 96902 | 32640 | 51213 | 72114 | 65032 | 98001 | 6956- | 52216 | ----1 | --- | ---- | | | |
| Freudenstadt □ | 797 | 815 | 83107 | 24737 | 26553 | 773-- | 54209 | 93104 | 06758 | 26753 | 871-- | 54209 | | | 784-- | | | |
| Klippeneck □ | 973 | 818 | 72412 | 50857 | 27753 | 781-- | 54107 | 42514 | 70018 | 27954 | 48200 | 55203 | | | 791-- | | | |
| Tübingen | 370 | 826 | 62407 | 75158 | 96803 | 68500 | 51208 | 72405 | 70268 | 97901 | 784-- | 52208 | | | 791-- | | | |
| Stötten | 734 | 836 | 72917 | 70037 | 96151 | 75500 | 53103 | 92911 | 03867 | 97353 | 9---- | 54305 | | | 791-- | | | |
| Ulm | 522 | 838 | 42206 | 70018 | 96101 | 35501 | 53000 | 82207 | 80262 | 96451 | 784-- | 52101 | | | 791-- | | | |
| Augsburg | 477 | 852 | 62607 | 75031 | 96501 | 32431 | 52400 | 12407 | 80011 | 96102 | 12530 | 54702 | | | 791-- | | | |
| München-Riem | 529 | 866 | 42511 | 82031 | 97001 | 21531 | 53106 | 22612 | 86021 | 96502 | 11201 | 54601 | | | 791-- | | | |
| Mühldorf | 401 | 875 | 52308 | 81031 | 96701 | 11542 | 53104 | 23004 | 86031 | 96103 | 18241 | 53801 | | | 791-- | | | |
| Passau | 409 | 893 | 62406 | 82037 | 97001 | 55506 | 51208 | 52408 | 65022 | 97002 | 45508 | 54102 | | | 791-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92625 | 01717 | 26759 | 9---- | 59208 | 92822 | 00497 | 27659 | 9---- | 59209 | | | 791-- | | | |
| Konstanz | 399 | 929 | 62408 | 82157 | 96803 | 43462 | 53104 | 72508 | 50858 | 98201 | 6346- | 52208 | | | 791-- | | | |
| Friedrichshafen | 401 | 934 | 52405 | 82157 | 97103 | 48472 | 53106 | 72611 | 56268 | 98500 | 59471 | 52309 | | ----1 | 791-- | | | |
| Kempten-Lenzried | 705 | 946 | 52208 | 82027 | 97650 | 38442 | 53104 | 52608 | 84031 | 97001 | 38538 | 55501 | | | 791-- | | | |
| Oberstdorf □ | 810 | 948 | 52001 | 84017 | 28250 | 32602 | 55801 | 32703 | 89012 | 28302 | 15042 | 56004 | | | 791-- | | | |
| Zugspitze ■ | 2960 | 961 | 62518 | 86034 | 74268 | 651-- | 68206 | 32519 | 89011 | 74268 | 22-41 | 70102 | 24-32 | ----1 | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 32319 | 89028 | 27862 | 28542 | 54207 | 32713 | 89020 | 27951 | 28541 | 55400 | | ----1 | 791-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 84031 | 98152 | 658-- | 55400 | 20902 | 82021 | 97001 | 18741 | 55802 | | | 791-- | | | |
| Wendelstein □ | 1832 | 980 | 72910 | 86781 | 27759 | 782-- | 60109 | 62706 | 89039 | 27857 | 23145 | 58304 | ---50 | | 791-- | | | |
| Berchtesgaden | 542 | 997 | 70000 | 75031 | 97602 | 3577- | 54205 | 10502 | 84012 | 96903 | 11730 | 55605 | | | 791-- | | | |

Donnerstag, den 13. Februar 1969

| Station | | | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel vom: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | iii | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_g f_g$ | $f_x f_x - f_g f_g$ | $7RR_{12} T_x T_x$ | $T_S T_S T_S$ | $S_S S_S S_S$ | $R_S R_S$ |
| Helgoland | 4 | 015 | 40815 | 70011 | 04653 | 42400 | 55217 | 60715 | 70021 | 05553 | 62400 | 55209 | | | 79752 | | | |
| List | 27 | 020 | 10413 | 57100 | 05755 | 11430 | 56215 | 00515 | 57100 | 06756 | 00900 | 57209 | | | 79153 | | | |
| Husum | 3 | 029 | 50207 | 56787 | 04356 | 56400 | 59214 | 20208 | 60017 | 05357 | 25500 | 58210 | | | 79152 | | | |
| Schleswig | 44 | 035 | 70407 | 58707 | 04655 | 764•• | 58215 | 80513 | 40717 | 05455 | 865•• | 56209 | | | 7o153 | | | |
| Falshöft | 4 | 043 | 80726 | 68718 | 03853 | 9•••• | 55208 | 80627 | 20868 | 05254 | 9•••• | 56214 | | | 79553 | | | |
| Kiel | 7 | 045 | 80811 | 50717 | 03954 | 864•• | 55214 | 80615 | 56717 | 04954 | 864•• | 55210 | | | 79552 | | | |
| Norderney | 13 | 113 | 60621 | 60158 | 03853 | 62400 | 57212 | 30713 | 65018 | 05053 | 32400 | 58212 | | ---2o | 79752 | | | |
| Bremerhaven | 7 | 129 | 50410 | 65031 | 02855 | 55500 | 58216 | 10109 | 65031 | 04355 | 15500 | 57215 | 21-35 | | 7oo53 | | | |
| Cuxhaven | 5 | 131 | 30412 | 65031 | 03654 | 15530 | 57217 | 73612 | 62031 | 05054 | 755•• | 56214 | | | 79752 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 30508 | 60221 | 02456 | 35400 | 57217 | 00105 | 60227 | 03356 | 00900 | 58209 | | | 79754 | | | |
| Lübeck | 13 | 156 | 80909 | 45712 | 02355 | 873•• | 57211 | 80806 | 56707 | 02955 | 874•• | 59206 | | | 79554 | | | |
| Emden-Wolthusen | 0 | 202 | 20104 | 56108 | 04055 | 21600 | 57316 | 00705 | 56108 | 05358 | 00900 | 61213 | | | 79753 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 73604 | 57027 | 03155 | 755•• | 58313 | | | | | | | | 79753 | | | |
| Bremen | 3 | 224 | 10409 | 56101 | 03056 | 15500 | 58318 | 00106 | 58100 | 04356 | 00900 | 58313 | | | 7oo54 | | | |
| Soltau | 77 | 235 | 60308 | 40051 | 02058 | 65500 | 61215 | 73407 | 35782 | 02858 | 756•• | 60208 | | | 7oo57 | | | |
| Lüchow | 35 | 253 | | | | | | 63608 | 1871• | 01859 | 60970 | 60210 | | | 7--59 | | | |
| Lingen | 21 | 305 | 73503 | 56101 | 03255 | 755•• | 58215 | 70105 | 50102 | 04656 | 754•• | 58215 | | | 7oo53 | | | |
| Münster | 64 | 313 | 73602 | 35100 | 03258 | 755•• | 60218 | 83604 | 40222 | 04256 | 754•• | 57211 | | | 7oo56 | | | |
| Osnabrück | 95 | 317 | 73405 | 57021 | 02955 | 755•• | 58215 | 80106 | 56032 | 03855 | 755•• | 58210 | | | 7oo55 | | | |
| Gütersloh | 72 | 320 | 70000 | 37051 | 03157 | 754•• | 59219 | 82606 | 40057 | 04057 | 854•• | 59208 | | | 7oo57 | | | |
| Bad Salzuflen | 98 | 325 | 83304 | 40101 | 02756 | 864•• | 59216 | 83603 | 30102 | 03655 | 755•• | 59208 | | | 7oo56 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82705 | 45101 | 02258 | 864•• | 60215 | 03604 | 56222 | 03560 | 00900 | 60213 | | | 79758 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 83102 | 35100 | 01958 | 864•• | 61115 | 43608 | 57222 | 03059 | 45500 | 61210 | | | 79758 | | | |
| Berlin-Dahlem | 51 | 381 | 83002 | 18717 | 99959 | 863•• | 61212 | 82804 | 28717 | 00760 | 863•• | 61208 | | | 7o359 | | | |
| Berlin-Tempelhof | 50 | 384 | 83602 | 19717 | 99459 | 854•• | 60211 | 83304 | 30717 | 00559 | 6592• | 61110 | | | 7o359 | | | |
| Düsseldorf | 41 | 400 | 03406 | 30100 | 04460 | 00900 | 63223 | 73301 | 25221 | 05258 | 755•• | 60108 | | | 7oo55 | | | |
| Bocholt | 25 | 406 | 03304 | 40050 | 04256 | 00900 | 60217 | 03003 | 15100 | 05258 | 00900 | 60210 | | | 7oo54 | | | |
| Essen | 154 | 410 | 03606 | 30050 | 04056 | 00900 | 61224 | 83502 | 30712 | 04757 | 755•• | 59208 | | | 7oo55 | | | |
| Kahler Asten □ | 835 | 427 | 93611 | 07411 | 26762 | 9•••• | 64211 | 93510 | 09784 | 27664 | 9•••• | 64214 | | | 79458 | | | |
| Kassel | 158 | 438 | 03407 | 45051 | 01757 | 00900 | 60220 | 83408 | 45707 | 04758 | 864•• | 61129 | | | 7o155 | | | |
| Göttingen | 176 | 444 | 03302 | 25101 | 01760 | 00900 | 61222 | 83302 | 25781 | 03360 | 874•• | 62116 | | | 79655 | | | |
| Braunlage | 607 | 452 | 02003 | 56107 | 00961 | 00900 | 64217 | 83407 | 30717 | 02662 | 854•• | 64211 | | | 79456 | | | |
| Aachen | 202 | 501 | 03603 | 11101 | 04557 | 00900 | 59220 | 03602 | 15100 | 05658 | 00900 | 59211 | | | 79156 | | | |
| Nürburg | 626 | 510 | 93207 | 06474 | 03660 | 9•••• | 60218 | 93409 | 07454 | 05061 | 9•••• | 61109 | | | 7o157 | | | |
| Köln | 91 | 513 | 53205 | 13102 | 03057 | 56300 | 59220 | 90000 | 11101 | 05162 | 9•••• | 63217 | | | 79754 | | | |
| Koblenz | 96 | 515 | 73204 | 30052 | 02255 | 763•• | 59224 | 83205 | 30052 | 03956 | 864•• | 60216 | | | 7o252 | | | |
| Marienberg | 547 | 526 | 03207 | 30107 | 01759 | 00900 | 60217 | 03310 | 30100 | 03962 | 00900 | 63213 | | | 7o254 | | | |
| Gießen | 186 | 532 | 03603 | 56021 | 00255 | 00900 | 60219 | 00204 | 40100 | 02558 | 00900 | 61220 | | | 7o253 | | | |
| Bad Hersfeld | 212 | 542 | 00000 | 45057 | 00956 | 00900 | 60220 | 80000 | 30101 | 03460 | 864•• | 61220 | | | 79653 | | | |
| Wasserkuppe □ | 921 | 544 | 93609 | 02497 | 25860 | 9•••• | 61216 | 93606 | 01494 | 26762 | 9•••• | 62215 | | | 7o257 | | | |
| Trier-Petrisberg | 265 | 609 | 10205 | 58107 | 02556 | 00901 | 58224 | 30205 | 40100 | 04558 | 35400 | 60116 | | | 7o251 | | | |
| Deuselbach | 479 | 615 | 53605 | 40102 | 02058 | 56200 | 59222 | 80509 | 40102 | 03860 | 862•• | 62213 | | | 7o352 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93603 | 01457 | 26959 | 9•••• | 59219 | 93602 | 00454 | 27762 | 9•••• | 62212 | | | 7o255 | | | |
| Frankfurt-Flugh. | 112 | 637 | 03303 | 40107 | 00955 | 00900 | 57223 | 03308 | 25100 | 02757 | 00900 | 59117 | | | 7o152 | | | |
| Darmstadt | 133 | 639 | 23409 | 20107 | 00754 | 25600 | 57225 | 83202 | 15101 | 02657 | 862•• | 58217 | | | 7o25o | | | |
| Würzburg | 259 | 655 | 83114 | 19107 | 99554 | 863•• | 56224 | 43207 | 62011 | 02757 | 45500 | 59227 | | | 7o251 | | | |
| Bad Kissingen | 216 | 658 | 40202 | 35107 | 00056 | 45500 | 59220 | 00000 | 35100 | 03161 | 00900 | 63223 | | | 7o251 | | | |
| Coburg | 337 | 671 | 83601 | 30707 | 99356 | 863•• | 58223 | 03301 | 56107 | 01959 | 00900 | 61220 | | | 7o152 | | | |
| Bamberg | 239 | 675 | 83610 | 32107 | 98853 | 864•• | 56224 | 83608 | 32102 | 01555 | 864•• | 58224 | | | 7o1o1 | | | |
| Hof | 567 | 685 | 80204 | 15717 | 00058 | 2632• | 60320 | 80202 | 18787 | 02159 | 862•• | 61216 | | | 7o354 | | | |
| Weiden | 438 | 688 | 82908 | 40717 | 96751 | 863•• | 52311 | 80106 | 56717 | 00056 | 863•• | 58221 | | | 7o2o1 | | | |
| Berus | 363 | 704 | 13611 | 60021 | 01656 | 10940 | 59222 | 03606 | 60020 | 03658 | 00900 | 59218 | | | 7o151 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--52 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 53505 | 20107 | 01055 | 55400 | 58228 | 00000 | 20100 | 03458 | 00900 | 59218 | | | 7o151 | | | |
| Neustadt/Weinstr. | 161 | 723 | 83206 | 57227 | 00253 | 865•• | 56225 | 12904 | 56011 | 02355 | 16400 | 58219 | | | 7o5o2 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 83208 | 15717 | 00756 | 860•• | 58324 | 43208 | 40107 | 03058 | 46200 | 60116 | | | 7o452 | | | |
| Karlsruhe | 114 | 727 | 80207 | 15717 | 00953 | 873•• | 54228 | 80405 | 25107 | 02953 | 854•• | 56220 | | | 7o3o2 | | | |
| Mannheim | 97 | 729 | | | | | | 70000 | 23102 | 03666 | 763•• | 59223 | | | 794o2 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 83308 | 16718 | 99351 | 862•• | 53220 | 83309 | 40717 | 02254 | 873•• | 55221 | | | 7o2o2 | | | |
| Öhringen | 276 | 742 | 83405 | 35708 | 99152 | 864•• | 54223 | 83001 | 30707 | 01854 | 864•• | 57224 | | | 792o2 | | | |
| Ansbach | 413 | 755 | 72906 | 56718 | 99652 | 755•• | 53215 | 83606 | 30707 | 01655 | 864•• | 56227 | | | 796o2 | | | |
| Weißenburg/Bay. | 422 | 761 | 82402 | 65038 | 95251 | 755•• | 52215 | 83006 | 56712 | 00353 | 854•• | 54216 | | | 7o2o2 | | | |
| Nürnberg | 319 | 763 | 63206 | 56708 | 97751 | 854•• | 52217 | 83111 | 30717 | 01155 | 854•• | 56227 | | | 7o2o2 | | | |
| Regensburg | 376 | 776 | 73203 | 56718 | 97851 | 754•• | 52212 | 82302 | 57227 | 99351 | 855•• | 53214 | | | 7o1o3 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92310 | 01497 | 27256 | 9•••• | 57205 | 92709 | 00737 | 28056 | 9•••• | 57308 | | | 7o756 | | | |
| Freiburg | 269 | 803 | 82404 | 65038 | 99801 | 855•• | 52217 | 83505 | 15732 | 01251 | 863•• | 52212 | ---25 | | 797o2 | | | |
| Freudenstadt □ | 797 | 815 | 83207 | 50858 | 28054 | 872•• | 55213 | 83202 | 58028 | 29355 | 864•• | 57221 | | | 71652 | | | |
| Klippeneck □ | 973 | 818 | 72710 | 60268 | 28855 | 652•• | 56213 | 93105 | 01702 | 29855 | 9•••• | 56212 | | | 79753 | | | |
| Tübingen | 370 | 826 | 82704 | 58268 | 00051 | 784•• | 52216 | | | | | | | | 7o1o3 | | | |
| Stötten | 734 | 836 | 92710 | 04758 | 98853 | 9•••• | 54213 | 92912 | 02734 | 01155 | 9•••• | 56214 | | | 7o651 | | | |
| Ulm | 522 | 838 | 72905 | 70028 | 98351 | 764•• | 54216 | 82706 | 62028 | 00353 | 764•• | 54216 | | | 792o2 | | | |
| Augsburg | 477 | 852 | 82907 | 08861 | 98550 | 672•• | 51318 | 62708 | 58268 | 00351 | 65400 | 54213 | | | 797o3 | | | |
| München-Riem | 529 | 866 | 62410 | 80031 | 96400 | 3573• | 54314 | 32405 | 70017 | 00451 | 35730 | 55216 | | | 7ooo3 | | | |
| Mühldorf | 401 | 875 | 62202 | 80031 | 98352 | 60930 | 55309 | 72604 | 65262 | 99851 | 58432 | 53318 | | | 7ooo3 | | | |
| Passau | 409 | 893 | 31802 | 62012 | 97800 | 25540 | 52304 | 42205 | 60020 | 99651 | 45500 | 54216 | | | 794o3 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92721 | 00707 | 26959 | 9•••• | 59212 | 92709 | 01707 | 29559 | 9•••• | 59207 | | | 7o358 | | | |
| Konstanz | 399 | 929 | 12405 | 65018 | 99750 | 14500 | 53213 | | | | | | | | 795o4 | | | |
| Friedrichshafen | 401 | 934 | 52312 | 62028 | 00100 | 12542 | 53217 | 72512 | 80032 | 00600 | 5557• | 54204 | ---28 | | 794o4 | | | |
| Kempten-Lenzried | 705 | 946 | 72407 | 65228 | 00352 | 754•• | 54320 | 71804 | 65712 | 01853 | 754•• | 55212 | | | 7o2o1 | | | |
| Oberstdorf □ | 810 | 948 | 73102 | 60781 | 29452 | 766•• | 55319 | | | | | | | | 7o1o2 | | | |
| Zugspitze ■ | 2960 | 961 | 32519 | 89021 | 75568 | 15•42 | 69210 | 12319 | 86010 | 75568 | 10742 | 70102 | ---27 | | 7oo68 | | | |
| Hohenpeißenberg □ | 977 | 962 | 72716 | 82701 | 28754 | 755•• | 55314 | 32521 | 86188 | 29355 | 25642 | 57207 | ---29 | 22-34 | 79751 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 10000 | 82021 | 00254 | 15700 | 55314 | 70000 | 75781 | 01454 | 757•• | 55112 | | | 7ooo3 | | | |
| Wendelstein □ | 1832 | 980 | 32102 | 89017 | 28859 | 15•42 | 60307 | 92715 | 00711 | 29560 | 9•••• | 60206 | | | 79757 | | | |
| Berchtesgaden | 542 | 997 | 10000 | 82021 | 99653 | 10930 | 55311 | | | | | | | | 7ooo4 | | | |

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes
Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 13. Februar 1969 — Nr. 44

## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1307 |
| | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff |
| | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| mb | oder | oder | oder | oder | oder | oder | oder |
| 10 | | | | | | | |
| 20 | | | | | | 2592 -54 25 35 | |
| 30 | 2317 -58 25 45 | | | 2324 -59 27 43 | 2331 -56 26 25 | 2331 -55 26 25 | |
| 50 | 1995 -54 24 34 | | 2000 -55 24 33 | 2000 -56 23 34 | 2007 -57 25 17 | 2005 -54 26 33 | 2001 -55 23 27 |
| 70 | 1783 -56 25 24 | | 1784 -55 25 32 | 1784 -55 26 20 | 1792 -53 26 31 | 1791 -53 26 18 | 1784 -54 -65 23 34 |
| 100 | 1553 -55 27 20 | | 1556 -56 25 22 | 1556 -55 24 24 | 1563 -54 25 27 | 1561 -55 26 33 | 1554 -52 -63 22 25 |
| 150 | 1294 -56 28 15 | | 1297 -55 26 15 | 1297 -55 28 22 | 1303 -55 26 31 | 1302 -53 27 25 | 1294 -55 -65 23 17 |
| 200 | 1110 -55 31 09 | | 1113 -53 30 13 | 1113 -56 30 11 | 1118 -54 -59 27 42 | 1118 -54 27 47 | 1110 -54 -63 23 13 |
| 300 | 0851 -53 -61 31 25 | 0855 -57 -68 31 25 | 0857 -55 -59 31 14 | 0857 -56 -60 36 15 | 0856 -52 -55 27 24 | 0856 -51 -57 25 40 | 0852 -57 -65 23 09 |
| 400 | 0662 -45 -52 32 30 | 0667 -44 -55 32 30 | 0669 -44 -47 30 15 | 0670 -44 -49 36 15 | 0669 -49 -51 30 13 | 0667 -49 -52 25 39 | 0665 -45 -55 22 08 |
| 500 | 0511 -37 -42 31 24 | 0513 -33 -45 31 24 | 0514 -33 -36 28 17 | 0516 -33 -34 31 11 | 0517 -36 -37 28 18 | 0516 -36 -40 24 40 | 0513 -37 -44 21 09 |
| 700 | 0271 -22 -33 02 10 | 0271 -21 -31 02 10 | 0270 -18 -19 36 04 | 0271 -16 -17 28 13 | 0274 -16 -16 28 33 | 0273 -16 -18 26 30 | 0271 -18 -19 21 09 |
| 850 | 0125 -13 -16 | 0124 -12 -14 05 15 | 0122 -10 -12 09 16 | 0122 - 7 - 7 30 07 | 0124 - 6 - 6 25 19 | 0124 - 5 - 8 26 23 | 0123 -10 -17 13 07 |
| 1000 | - 01 | - 02 | - 04 | - 06 | - 06 | - 05 | - 02 |

**Markante Punkte**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 034 27 33 | | | 033 -56 24 33 |
| | | | | 041 -55 | | | 057 -51 -62 |
| | | | | 042 23 44 | | | 062 -55 -66 |
| | | | | 047 -57 | | 015 -53 25 28 | 085 -52 -63 |
| | | | | 056 -54 | | 021 -55 | 092 -55 -66 |
| | 027 -57 | | | 072 -55 | | 026 -53 25 22 | 101 -52 -53 |
| | 034 -60 | | | 076 26 13 | 025 -55 26 31 | 040 27 36 | 113 -55 -65 |
| | 093 -57 | | | 085 -53 | 035 -54 | 060 26 16 | 240 -55 -64 |
| | 187 -55 | | | 101 -55 | 038 27 39 | 073 -52 | 244 23 10 |
| | 222 -57 | | | 178 -55 | 044 -60 | 085 -54 | 253 -57 -66 23 10 |
| | 233 -55 | | | 230 -59 -63 35 15 | 048 25 17 | 093 -53 26 33 | 409 -44 -54 |
| | 253 -57 -65 | | 035 -58 24 40 | 278 26 13 | 068 -52 | 110 -57 | 432 -43 -49 |
| | 261 -55 -63 | | 061 -54 | 317 -54 -57 | 082 25 37 | 146 -53 26 25 | 484 -38 -48 |
| | 305 -52 -60 | | 066 -55 | 330 26 13 | 091 -55 | 224 -55 -62 | 497 -38 -45 |
| | 382 -46 -54 | | 202 -55 | 366 -49 -53 | 103 -53 | 250 -53 -60 26 56 | 519 -35 -43 |
| | 473 -40 -46 | | 230 -55 | 419 -41 -45 | 125 -55 25 20 | 313 25 37 | 558 -32 -34 |
| | 507 -37 -41 | 226 -58 33 12 | 250 -59 31 14 | 470 -36 -37 | 193 -55 27 43 | 386 -47 -51 | 600 22 10 |
| | 523 -35 -38 | 250 -59 -70 32 17 | 424 -41 -44 | 490 32 09 | 225 -52 -56 | 562 -30 -34 26 38 | 645 -23 -24 |
| | 597 -29 -33 | 303 -36 -67 | 563 -29 -30 | 549 -29 -30 | 250 -53 -57 27 34 | 600 26 33 | 719 21 09 |
| | 603 | 421 -37 -52 | 600 29 16 | 600 30 14 | 288 -53 -56 | 697 -16 -18 26 30 | 745 -14 -15 |
| | 611 -26 -30 | 600 33 07 | 641 -19 -20 | 721 -12 -12 | 360 -49 -51 | 705 -16 -17 | 790 -12 -12 |
| | 633 -26 -28 | 705 -20 -30 | 658 -20 -21 | 800 28 12 | 425 29 09 | 755 -12 -13 26 33 | 800 17 07 |
| | 675 -24 -29 | 752 -16 -32 | 742 -15 -16 | 840 28 10 | 530 -32 -34 | 765 -12 -13 | 817 -12 -15 |
| | 744 -19 -27 | 800 05 15 | 769 -15 -16 | 869 33 09 | 600 28 29 | 800 26 29 | 869 - 9 -19 |
| | 783 -18 -21 | 813 -15 -15 | 800 08 10 | 875 - 6 - 6 | 710 -15 -15 28 33 | 821 26 27 | 875 12 08 |
| | 803 | 849 05 20 | 847 -10 -12 | 900 33 07 | 800 26 24 | 867 - 3 - 7 | 882 -10 -11 |
| | 823 -15 -17 | 893 -10 -14 | 887 09 19 | 900 33 10 | 854 25 18 | 880 - 3 - 5 | 938 - 7 - 8 |
| | 884 -11 -15 | 900 05 19 | 900 08 20 | 912 35 11 | 892 - 3 - 3 | 904 - 1 - 2 | 955 -14 -14 |
| | 975 - 5 - 7 | 978 - 5 - 6 | 934 - 7 - 7 | 923 - 6 - 5 | 941 1 - 1 | 922 - 1 - 2 | 967 09 09 |
| | 993 - 7 - 9 08 03 | 997 - 8 -10 05 08 | 988 - 6 - 7 06 11 | 974 - 3 - 5 12 13 | 954 0 - 1 23 10 | 930 - 6 - 7 25 06 | 991 -12 -15 05 07 |
| Tropopause | 246 -58 -65 | 223 -59 -70 33 17 | 266 -61 -65 31 14 | 277 -60 -64 36 13 | 389 -51 -53 30 15 | 056 -59 25 20 | 049 -56 23 27 |
| | | | | | | 400 -49 -52 25 39 | 272 -60 -68 23 09 |
| Max-wind | | | | | | | |
| 30/50 | 0322 | | | 0324 | 0324 | 0326 | |
| 50/70 | 0442 | | 0444 | 0444 | 0444 | 0444 | 0447 |
| 100/200 | 0443 | | 0443 | 0443 | 0445 | 0443 | 0445 |
| 200/300 | 0599 | | 0599 | 0557 | 0601 | 0602 | 0598 |
| 300/400 | 0512 | 0515 | 0518 | 0522 | 0523 | 0521 | 0515 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1306 | 1306 | | 1306 | 1306 | 1306 | 1300 | 1306 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | |
| Gefrierpunkt km | 10.5 | 10.5 | | 25.8 | 25.5 | 24.3 | 23.7 | 22.8 | | | | |
| Gefrierpunkt ddfff | 27 09 | 33 20 | | 26 53 | 25 32 | 16 29 | 25 40 | 25 23 | | | | |
| km | | | | | | | | | | | | |
| 25.4 | | | | | | | | | | | | |
| 23.7 | | | | 25 39 | 27 26 | 26 26 | 25 40 | | | | | |
| 20.7 | | | | 26 48 | 26 30 | 27 13 | 25 23 | 25 31 | | | | |
| 18.3 | | | | 26 29 | 25 38 | 25 39 | 25 20 | 25 33 | | | | |
| 15.9 | | | | 27 17 | 26 22 | 25 33 | 24 24 | 23 26 | | | | |
| 13.5 | 24 18 | 28 14 | | 29 22 | 27 32 | 26 42 | 23 20 | 23 20 | | | | |
| 12.0 | 27 09 | 30 10 | | 29 18 | 27 14 | 26 35 | 24 16 | 24 18 | | | | |
| 10.5 | 29 07 | 31 14 | | 33 16 | 27 19 | 27 41 | 24 10 | 24 16 | | | | |
| 9.0 | 27 09 | 33 20 | | 33 24 | 30 21 | 26 59 | 26 10 | 24 06 | | | | |
| 7.2 | 29 12 | 34 31 | | 33 24 | 30 21 | 28 19 | 26 13 | 23 11 | | | | |
| 5.4 | 32 15 | 36 29 | | 31 24 | 27 13 | 27 23 | 24 15 | 20 13 | | | | |
| 4.2 | 31 09 | 35 28 | | 29 18 | 26 15 | 27 28 | 24 11 | 22 13 | | | | |
| 3.0 | 01 07 | 36 15 | | 31 14 | 26 13 | 27 27 | 22 06 | 24 12 | | | | |
| 2.1 | 05 08 | 01 12 | | 35 16 | 26 20 | 27 34 | 14 14 | 23 08 | | | | |
| 1.5 | 07 16 | 04 14 | | 02 17 | 26 20 | 27 29 | 11 17 | 16 05 | | | | |
| 0.9 | 08 23 | 05 18 | | 04 23 | 26 14 | 25 18 | 11 17 | 12 14 | | | | |
| | 08 24 | 05 22 | | | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1312 | | | | 1312 | | | | 1312 | | | | 1312 | | | | 1312 | | | | 1312 | | | | 1311 | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 3053 | -41 | | 29 90 |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | 2991 | -50 | | 25 48 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | 2928 | -54 | | 25 51 |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | 2801 | -54 | | 23 38 |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | 1784 | -55 | -68 | 23 31 |
| 100 | 1551 | -57 | | 25 20 | 1551 | -57 | | 26 18 | | | | 25 20 | 1552 | -56 | | 26 22 | 1560 | -56 | | 25 30 | 1561 | -54 | | 25 32 | 1555 | -53 | -66 | 23 24 |
| 150 | 1293 | -56 | | 26 14 | 1294 | -56 | | 28 16 | | | | 25 20 | 1294 | -55 | | 28 17 | 1301 | -55 | | 27 34 | 1302 | -55 | | 26 43 | 1295 | -54 | -66 | 24 19 |
| 200 | 1110 | -56 | | 26 13 | 1111 | -56 | | 30 15 | 1110 | -56 | | 27 15 | 1112 | -57 | | 28 13 | 1116 | -55 | -60 | 27 32 | 1118 | -54 | | 26 37 | 1110 | -54 | -65 | 24 15 |
| 300 | 0853 | -53 | -60 | 28 12 | 0855 | -58 | -67 | 31 46 | 0852 | -55 | -62 | 30 20 | 0856 | -57 | -70 | 34 33 | 0859 | -57 | -61 | 31 19 | 0858 | -54 | -58 | 30 30 | 0853 | -56 | -66 | 22 10 |
| 400 | 0661 | -46 | -52 | 30 12 | 0667 | -44 | -55 | 34 40 | 0663 | -44 | -51 | 31 20 | 0569 | -45 | -61 | 34 23 | 0671 | -45 | -49 | 30 15 | 0671 | -47 | -50 | 28 10 | 0665 | -45 | -56 | 23 09 |
| 500 | 0511 | -40 | -43 | 33 13 | 0514 | -34 | -48 | 35 37 | 0511 | -36 | -43 | 30 14 | 0516 | -34 | -51 | 36 23 | 0519 | -36 | -39 | 25 16 | 0519 | -36 | -38 | 25 23 | 0514 | -37 | -43 | 24 09 |
| 700 | 0273 | -24 | -30 | 07 10 | 0273 | -22 | -29 | 01 16 | 0270 | -21 | -29 | 01 08 | 0273 | -20 | -30 | 34 11 | 0275 | -17 | -19 | 25 24 | 0276 | -17 | -17 | 26 25 | 0272 | -18 | -23 | 19 09 |
| 850 | 0129 | -14 | -15 | 07 19 | 0127 | -16 | -16 | 03 16 | 0124 | -12 | -15 | 03 10 | 0127 | -12 | -13 | 31 20 | 0126 | - 7 | - 7 | 24 09 | 0127 | - 6 | - 6 | 24 12 | 0124 | -11 | -13 | 19 08 |
| 1000 | 0002 | | | | 0002 | - 6 | - 8 | 06 04 | - 01 | | | | 0001 | | | | - 03 | | | | - 03 | | | | - 01 | | | |
| Markante Punkte | 019 -55<br>024 -58<br>031 -56<br>058 -59<br>219 -54<br>250 -55 27 15<br>333 -52 -58<br>357 -49 -55<br>473 -43 -47<br>539 -37 -39<br>600 -30 -33 01 09<br>627 -29 -31<br>683 -25 -33<br>755 -20 -22<br>789 -19 -19<br>800 07 16<br>812 -17 -17<br>838 -15 -16<br>908 -10 -10<br>943 - 7 - 7<br>987 07 20<br>995 - 4 - 7 08 12 | | | | 060 24 23<br>086 -58<br>188 -56<br>239 -57<br>250 -57 -66 31 22<br>272 -57 -66<br>477 -35 -47<br>512 -33 -45<br>592 -32 -44<br>600 35 22<br>653 -24 -32<br>691 -23 -30<br>746 -18 -25<br>800 02 17<br>801 -16 -19<br>892 03 10<br>900 03 10<br>002 - 6 - 8 06 04 | | | | 190 -56<br>225 -55<br>242 -57 -64<br>250 -56 -63 30 15<br>410 -48 -60<br>600 27 10<br>615 -28 -34<br>693 -21 -28<br>732 -20 -24<br>782 -19 -20<br>800 03 10<br>825 -14 -17<br>839 03 10<br>888 - 9 -12<br>900 03 10<br>922 - 8 - 9<br>953 -12 -15<br>993 - 9 -12 03 04 | | | | 015 -44 25 55<br>023 -53<br>027 25 55<br>028 -54<br>035 -52<br>040 25 35<br>041 -55<br>051 25 43<br>067 -57<br>076 -51<br>082 25 25<br>085 -56<br>095 -54<br>134 -57<br>153 -55<br>185 -58<br>205 28 12<br>224 -56<br>250 -60 -73 31 25<br>330 33 33<br>337 -53 -63<br>406 -44 -60<br>520 34 29<br>575 -28 -45<br>600 31 17<br>680 34 10<br>715 -19 -28<br>784 -14 -25<br>797 -15 -19<br>800 31 15<br>843 -13 -13<br>874 32 18<br>894 - 8 -12<br>935 - 7 - 8<br>958 - 9 - 9<br>982 - 8 -10 33 02 | | | | 018 -50 25 28<br>025 -55 25 43<br>031 -51 25 34<br>034 25 46<br>040 -51 26 31<br>051 -51 26 42<br>058 -54<br>066 25 35<br>084 -52 26 39<br>113 -54 25 25<br>136 -56<br>167 27 40<br>177 -53<br>193 -56<br>220 -55 -60<br>247 -57 -62<br>250 -57 -62 27 21<br>255 27 20<br>273 31 16<br>350 30 25<br>440 30 09<br>470 25 04<br>478 -37 -41<br>600 24 25<br>660 25 30<br>738 -14 -15<br>800 23 13<br>837 - 7 - 7 23 09<br>857 24 08<br>938 - 1 - 1<br>958 0 - 1 27 06 | | | | 026 -54<br>029 -51 25 41<br>041 -57<br>051 -52 25 30<br>064 -56 25 48<br>081 -53<br>134 -56<br>144 -55 25 45<br>165 -56<br>191 -53<br>208 -55 25 37<br>217 -53<br>250 -54 -59 25 42<br>275 -55 -59 26 46<br>292 -53 -57<br>377 -47 -50 30 07<br>397 -48 -51<br>474 -39 -41<br>510 -35 -37<br>600 26 26<br>717 -16 -16<br>800 24 15<br>802 - 9 -11<br>825 24 13<br>829 - 8 - 8<br>933 0 - 2 22 08 | | | | 002 - 9 22 86<br>003 - 8 22 65<br>004 24 59<br>005 24 74<br>007 -24<br>008 24 78<br>009 -40<br>015 24 80<br>024 25 90<br>025 -54<br>034 -53<br>037 -56<br>040 -55<br>046 23 38<br>054 -53 -66<br>085 23 26<br>093 -53 -56<br>126 -55 -67<br>185 23 16<br>215 -54 -66<br>251 -57 -68 22 12<br>315 22 10<br>423 -43 -53<br>441 -42 -48<br>473 23 09<br>489 -39 -45<br>554 23 10<br>559 -31 -38<br>600 22 13<br>701 -18 -23<br>793 -12 -14<br>800 16 09<br>833 -10 -12<br>851 -11 -13<br>875 13 08<br>882 13 08<br>935 - 8 - 9<br>950 -14 -14<br>954 13 07<br>992 -11 -14 04 07 |
| Tropopause | 254 -55 -62 28 15 | | | | 296 -59 -68 31 42 | | | | 307 -54 -61 30 22 | | | | 260 -61 -74 31 27 | | | | 287 -59 -63 31 17 | | | | 316 -55 -59 35 21 | | | | 270 -61 -70 23 11 | | | |
| Max-wind | 019 25 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0323 | | | | 0322 | | | | | | | | 0328 | | | | 0329 | | | | 0328 | | | | 0327 | | | |
| 50/100 | 0437 | | | | 0439 | | | | | | | | 0442 | | | | 0446 | | | | 0445 | | | | 0445 | | | |
| 100/200 | 0441 | | | | 0440 | | | | | | | | 0440 | | | | 0444 | | | | 0443 | | | | 0443 | | | |
| 200/500 | 0599 | | | | 0597 | | | | 0599 | | | | 0596 | | | | 0597 | | | | 0599 | | | | 0595 | | | |
| 500/1000 | 0509 | | | | 0512 | | | | 0512 | | | | 0515 | | | | 0522 | | | | 0522 | | | | 0513 | | | |

## Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1318 | | 1318 | | 1318 | | 1318 | | 1318 | | 1318 | | 1312 | | 1318 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | | |
| Gipfelpunkt km | 25,8 | | 26,4 | | 19,2 | | 21,3 | | 24,9 | | 24,9 | | 21,6 | | 23,7 | | | | | | | | | |
| Gipfelpunkt ddfff | 26 70 | | 25 64 | | 24 30 | | 24 48 | | 27 22 | | 26 30 | | 23 42 | | 26 51 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | | | 35 64 | | | | | | | | | | | | | | | | | | | | | |
| 23,7 | 25 62 | | 25 53 | | | | | | 26 35 | | 26 34 | | | | 26 51 | | | | | | | | | |
| 20,7 | 24 40 | | 25 43 | | | | 24 43 | | 26 46 | | 26 38 | | 23 39 | | 24 42 | | | | | | | | | |
| 18,3 | 25 33 | | 25 32 | | 25 30 | | 26 32 | | 25 38 | | 25 39 | | 23 33 | | 24 32 | | | | | | | | | |
| 15,9 | 25 24 | | 26 20 | | 25 20 | | 27 23 | | 27 39 | | 26 35 | | 23 27 | | 25 29 | | | | | | | | | |
| 13,5 | 26 14 | | 28 18 | | 27 20 | | 27 27 | | 26 38 | | 26 38 | | 23 21 | | 26 21 | | | | | | | | | |
| 12,0 | 27 12 | | 28 20 | | 28 23 | | 28 24 | | 27 29 | | 26 45 | | 23 19 | | 26 19 | | | | | | | | | |
| 10,5 | 28 18 | | 30 23 | | 28 25 | | 28 34 | | 27 39 | | 27 40 | | 23 15 | | 26 23 | | | | | | | | | |
| 9,0 | 31 12 | | 32 34 | | 29 30 | | 30 40 | | 29 31 | | 27 43 | | 21 13 | | 24 21 | | | | | | | | | |
| 7,2 | 33 20 | | 33 40 | | 30 38 | | 32 42 | | 29 31 | | 27 33 | | 22 10 | | 24 27 | | | | | | | | | |
| 5,4 | 36 15 | | 34 35 | | 32 37 | | 33 34 | | 28 21 | | 27 27 | | 23 14 | | 22 24 | | | | | | | | | |
| 4,2 | 04 09 | | 35 25 | | 32 21 | | 33 31 | | 27 25 | | 27 28 | | 21 13 | | 21 18 | | | | | | | | | |
| 3,0 | 06 15 | | 01 21 | | 34 15 | | 33 22 | | 26 18 | | 27 31 | | 21 08 | | 21 14 | | | | | | | | | |
| 2,1 | 07 25 | | 01 21 | | 36 14 | | 34 18 | | 26 20 | | 26 29 | | 20 11 | | 20 13 | | | | | | | | | |
| 1,5 | 08 25 | | 02 21 | | 36 13 | | 01 14 | | 27 15 | | 26 52 | | 17 13 | | 17 10 | | | | | | | | | |
| 0,9 | 07 22 | | 03 20 | | 36 14 | | 01 16 | | 28 19 | | 25 33 | | 11 12 | | 09 08 | | | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | | |

# Täglicher Wetterbericht

Erscheint täglich

des Deutschen Wetterdienstes
Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 44

## Schiffsbeobachtungen

Donnerstag, den 13. Februar 1969

### FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 8o522 | 98712 | 98851 | 9++++ | 54208 | 3++++ | | | 797++ | |
| 3 | 1oo02 | 8o418 | 98027 | 99o51 | 9++++ | 54102 | 3++++ | | | | |
| 6 | 1oo02 | 4o724 | 97o17 | 99851 | 9++++ | 54208 | 3++++ | | | 797++ | 1o38+ |
| 9 | 1oo02 | 4o72o | 97o12 | o1952 | 12538 | 56221 | 3o6o3 | | | | |
| 12 | 1oo02 | 7o912 | 97o22 | o3152 | 784++ | 54212 | 3o5o2 | | | 7oo++ | |
| 15 | 1oo02 | 6o613 | 97o27 | o3451 | 32438 | 56103 | 3o5o2 | | | | |
| 18 | 1oo02 | 5o514 | 98o22 | o4351 | 9++++ | 54209 | 3++++ | | | 797++ | 1o33+ |
| 21 | 1oo02 | 8o51o | 96717 | o6o53 | 9++++ | 54217 | 3++++ | | | | |

### FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 7o619 | 97o31 | 99o53 | 9++++ | 54210 | 3++o2 | | | 7oo++ | |
| 3 | 1oo03 | 7o621 | 97o22 | 99953 | 9++++ | 54209 | 3++o2 | | | | |
| 6 | 1oo03 | 6o722 | 97o22 | oo553 | 9++++ | 57206 | 3++o2 | | | 7oo++ | 1o22+ |
| 9 | 1oo03 | 7o716 | 97o22 | o2752 | 794++ | 54222 | 3o3o2 | | | | |
| 12 | 1oo03 | 6o416 | 97o28 | o2852 | 725++ | 53201 | 3o2o2 | | | 797++ | |
| 15 | 1oo03 | 6o618 | 97o22 | o3152 | 625++ | 55203 | 3o3o2 | | | | |
| 18 | 1oo03 | 8o522 | 98o22 | o4252 | 9++++ | 54311 | 3++o2 | | | 797++ | 1o21+ |
| 21 | 1oo03 | 7o515 | 98o22 | o5653 | 9++++ | 55214 | 3++o2 | | | | |

### FS P8 54.3N 02.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 8o717 | 97o22 | 98551 | 9++++ | 54209 | 3++++ | | | 7oo++ | |
| 3 | 1oo04 | 8o717 | 97712 | 98551 | 9++++ | 54400 | 3++++ | | | | |
| 6 | 1oo04 | 8o818 | 97o27 | 99851 | 9++++ | 54313 | 3++++ | | | 797++ | 1o38+ |
| 9 | 1oo04 | 6o814 | 97o12 | o1551 | 65500 | 54117 | 3o5o2 | | | | |
| 12 | 1oo04 | 6o717 | 97o21 | o2151 | 69400 | 54206 | 3o5o2 | | | 7oo++ | |
| 15 | 1oo04 | 6o717 | 97o28 | o2751 | 69400 | 54206 | 3o5o2 | | | | |
| 18 | 1oo04 | 6o616 | 97o22 | o3852 | 9++++ | 54311 | 3++++ | | | 797++ | 1o38+ |
| 21 | 1oo04 | 8o615 | 97o32 | o5152 | 9++++ | 55213 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | oo717 | 97o2o | 98353 | oo9oo | 55213 | 3++++ | | | 7oo++ | |
| 3 | 1oo05 | 4o517 | 97o31 | 98954 | 9++++ | 56206 | 3++++ | | | | |
| 6 | 1oo05 | oo722 | 97o11 | 98953 | oo9oo | 58400 | 3++++ | | | 7oo++ | 1o15+ |
| 9 | 1oo05 | 7o716 | 97o31 | o1o53 | 755++ | 57221 | 3o3o2 | | | | |
| 12 | 1oo05 | 8o617 | 97o22 | o1853 | 854++ | 56208 | 3o3o2 | | | 7oo++ | |
| 15 | 1oo05 | 6o22o | 97o22 | o2o52 | 3548o | 55202 | 3o3o3 | | | | |
| 18 | 1oo05 | 7o52o | 97o22 | o3o53 | 9++++ | 56210 | 3++++ | | | 7oo++ | 1o12+ |
| 21 | 1oo05 | 8o517 | 98o22 | o4853 | 9++++ | 56210 | 3++++ | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo06 | 52221 | 97o22 | 98053 | 9++++ | 54212 | 3++o1 | | | 7oo++ | |
| 3 | 1oo06 | 81120 | 97o32 | 99o53 | 9++++ | 56202 | 3++o1 | | | | |
| 6 | 1oo06 | 60924 | 97o12 | 99o53 | 9++++ | 56400 | 3++o2 | | | 7oo++ | 1o1o+ |
| 9 | 1oo06 | 7o927 | 97o22 | ooo53 | 755++ | 56210 | 3o4o2 | | | | |
| 12 | 1oo06 | 7o929 | 97o22 | o1o52 | 755++ | 54210 | 3o4o2 | | | 7oo++ | |
| 15 | 1oo06 | 8o423 | 977o2 | o1253 | 5752+ | 54202 | 3o4o3 | | | | |
| 18 | 1oo06 | oo721 | 967o2 | o3154 | 9++++ | 54219 | 3++o2 | | | 791++ | 1oo6+ |
| 21 | 1oo06 | 8o524 | 967o7 | o3154 | 9++++ | 54400 | 3++o2 | | | | |

### Position A 82.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | OTTTs | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9962o | 7o324 | 13oo4 | 1o41o | 99o11 | 39502 | 15600 | oo2o8 | o5754 | 1o573 | 3o[illegible] | |
| 9962o | 7o325 | 13o36 | 2oooo | 98o1o | 38701 | 25600 | oo7o9 | o5854 | 1o579 | 3++oo | 99+o2 |
| 9962o | 7o325 | 13o64 | 1oooo | 98o2o | 38602 | 15600 | oo5o1 | o5654 | 1o576 | 3oooo | 99+o4 |
| 9962o | 7o326 | 13o94 | 71305 | 98o12 | 38502 | 784++ | oo8o1 | o5553 | 1o569 | 3oooo | 99+o5 |
| 9962o | 7o327 | 13124 | 71310 | 98o17 | 39203 | 35672 | oo2o6 | o54oo | 1o564 | 3o5o1 | o58o3 |
| nil | | | | | | | | | | | |
| 99621 | 7o326 | 13184 | 724o5 | 98o28 | 37205 | 6852+ | oo7o6 | o51o2 | 1o57o | 3o5o1 | o41o3 |
| 99622 | 7o325 | 13214 | 72508 | 98o22 | 36504 | 7[illegible]5++ | oo8o7 | o52o2 | 1o565 | 3o6o2 | 1o1o4 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | OTTTs | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99661 | 1oo22 | 13154 | 52oo2 | 97o22 | o98oo | 38468 | oo6o4 | o6357 | 1o718 | 3oooo | 99505 |
| 99660 | 1oo2o | 13184 | 427o4 | 97o22 | o95oo | 33561 | oo6o3 | o6357 | 1o717 | 3oooo | 99505 |
| 99660 | 1oo2o | 13214 | 52514 | 98o21 | o94o1 | 50500 | oo8o1 | o6253 | 1o746 | 3oooo | 99505 |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| 99563 | 7o5o6 | 13oo4 | 81334 | 96612 | 15oo5 | 6732+ | oo8o3 | o++o5 | 1o222 | 3o7o5 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 7o5o6 | 13o34 | 81329 | 96616 | 16oo4 | 6732+ | oo72o | o++o5 | 1o229 | 3o7o5 | |
| 99566 | 7o51o | 13o64 | 81528 | 96616 | 14504 | 6732+ | oo615 | o++o5 | 1o226 | 3o7o6 | |
| 99569 | 7o51o | 13o94 | 81625 | 96616 | 17103 | 6732+ | oo326 | o++o3 | 1o226 | 3o7o6 | |
| 99567 | 7o5o7 | 13124 | 81826 | 96216 | 19702 | 863++ | oo228 | o++o3 | 1o228 | 3o7o6 | |
| 99566 | 7o5o7 | 13154 | 81729 | 96612 | 22oo2 | 873++ | oo22[illegible] | o++o3 | 1o229 | 3o7o6 | |
| 99565 | 7o5o7 | 13184 | 81621 | 96516 | 23oo3 | 873++ | ooo1o | o++o3 | 1o22o | 3o7o6 | |
| 99564 | 7o5o5 | 13214 | 81317 | 93465 | 22402 | 872++ | 42oo6 | o++o3 | 1o229 | 3o7o6 | |

| 99588 | 70179 | 13oo4 | 3o13o | 97038 | 21oo5 | 39400 | 42500 | o++o5 | 10890 | 30808 | o3212 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99586 | 7o173 | 13o34 | 4o127 | 97oo8 | 2o2o5 | 7794oo | 32808 | o++o5 | 1o885 | 3o8o7 | o3312 |
| 99584 | 7o169 | 13o64 | 7o335 | 97258 | 2o7o4 | 794++ | 31305 | o++o5 | 1o899 | 3o8o6 | o3312 |
| 99581 | 7o16o | 13o94 | 8o337 | 97616 | 222o4 | 6542+ | 31215 | o++o3 | 1o9o1 | 3o8o9 | o3312 |
| 99582 | 7o163 | 13124 | 3o233 | 97o18 | 24103 | 33400 | 71220 | o++o4 | 1o883 | 3o8o3 | o1o1o |
| 99583 | 7o168 | 13154 | 6o132 | 97278 | 25303 | 63400 | 71113 | o++55 | 1o87o | 3o8o8 | 33309 |
| 99584 | 7o171 | 13184 | 6o126 | 96168 | 27202 | 699++ | 71113 | o++53 | 1o882 | 3o6o6 | 33808 |
| 99586 | 7o174 | 13214 | 63628 | 97158 | 28101 | 694++ | 71109 | o++54 | 1o878 | 3o6o6 | 33807 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| 99529 | 7o354 | 15oo4 | 721o4 | 97o22 | 36500 | 75610 | oo1o5 | o++o6 | 1o642 | 3oooo | 2o6o3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99529 | 7o354 | 13o34 | 721o2 | 97o22 | 36708 | 7564+ | oooo2 | o++o6 | 1o641 | 3oooo | 2o6o3 |
| 99578 | 7o354 | 13o64 | 8oooo | 98031 | 364o7 | 856++ | oo5o3 | o++o6 | 1o644 | 3oooo | 2o6o8 |
| 99527 | 7o355 | 13o94 | 82oo3 | 98031 | 37507 | 8561+ | 11212 | o++o6 | 1o644 | 3oooo | 2o6o3 |
| 99528 | 7o354 | 13124 | 81205 | 97o22 | 38106 | 862++ | oo[illegible]6 | o++o6 | 1o657 | 3oooo | 19503 |
| 99528 | 7o355 | 13154 | 81206 | 94472 | 37707 | 862++ | oo7o4 | o++o7 | 11o651 | 30000 | 18503 |
| 99527 | 7o355 | 13184 | 8150[illegible] | 961o4 | 38706 | 863++ | oo5oo | o++o6 | 1o669 | 3o3o1 | 2o9o3 |
| 99527 | 7o355 | 13214 | 81608 | 941o4 | 39405 | 863++ | oo2o7 | o++o5 | 1o659 | 3o3o1 | 2o9o3 |

| 99523 | 7o2o1 | 13oo4 | 33536 | 97o38 | 21oo8 | 38400 | 81610 | o54o1 | 11ooo | 31216 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 7o2oo | 13o34 | 23539 | 97o18 | 2120[illegible] | 28500 | 81oo2 | o55o3 | 11oo6 | 31216 | |
| 99526 | 7o139 | 13o64 | 53539 | 97o38 | 21oo3 | 58600 | 81502 | o55o3 | 11o18 | 31216 | |
| 99527 | 7o199 | 13o94 | 73539 | 97258 | 221o2 | 785++ | 81211 | o54o3 | 11oo2 | 31216 | |
| 99527 | 7o2oo | 13124 | 53639 | 97258 | 23307 | 53500 | 81212 | o56o5 | 11oo2 | 31214 | |
| 99528 | 7o2oo | 13154 | 63539 | 96308 | 23607 | 62500 | 81oo3 | o57o3 | 11o23 | 31214 | |
| 99521 | 7o2oo | 13184 | 33631 | 97808 | 25208 | 33500 | 81316 | o56o3 | 11o25 | 31214 | |
| 99525 | 7o2oo | 13214 | 7o227 | 96278 | 26406 | 734++ | 42112 | o58o4 | 11oo8 | 31210 | |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| 99443 | 7o417 | 13oo4 | 11319 | 9oo2o | 26314 | 11500 | oo21o | o++11 | 11422 | 3o5o4 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99442 | 7o415 | 13o34 | 81323 | 98031 | 26714 | 884++ | oo2o4 | o++1o | 11442 | 3o5o4 | |
| 99442 | 7o412 | 13o64 | 6122o | 98278 | 26713 | 69400 | oo5oo | o++11 | 11447 | 3o5o4 | |
| 99441 | 7o412 | 13o94 | 51315 | 98o28 | 27514 | 51400 | oo1o7 | o++11 | 11442 | 3o5o2 | |
| 99441 | 7o411 | 13124 | 41217 | 98o18 | 28814 | 42400 | oo113 | o++1o | 11479 | 3o5o4 | |
| 99442 | 7o412 | 13154 | 41215 | 98o22 | 28715 | 42400 | oo7o1 | o++12 | 11443 | 3o5o5 | |
| 99443 | 7o412 | 13184 | 62218 | 98o21 | 28214 | 52560 | oo5o5 | o++12 | 11457 | 3o6o5 | |
| 99443 | 7o412 | 13214 | 31212 | 98o21 | 27o13 | 34400 | oo1o8 | o++11 | 11449 | 3o6o3 | |

| 99452 | 7o16o | 13oo4 | 43231 | 97256 | 1671o | 48500 | 81722 | o5 o6 | 11785 | 3o714 | o42o3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99453 | 7o159 | 13o34 | 33332 | 98258 | 13609 | 38500 | 81721 | o54o5 | 11175 | 3o714 | o42o3 |
| 99453 | 7o159 | 13o64 | 23532 | 98018 | 12603 | 28500 | 8161o | o5[illegible]o5 | 11193 | 3o712 | o42o3 |
| 99453 | 7o158 | 13o94 | 63434 | 98028 | 1241o | 62500 | 81702 | o54o5 | 11139 | 3o812 | o42o4 |
| 99455 | 7o157 | 13124 | 63527 | 98258 | 1251o | 69500 | 22301 | o54o6 | 11130 | 3o814 | o42o4 |
| 99456 | 7o15o | 13154 | 53627 | 98018 | 1271o | 58500 | 22002 | o[illegible]3o3 | 11162 | 3o812 | o42o4 |
| 99457 | 7o142 | 13184 | 6o123 | 98258 | 13508 | 63500 | 22205 | o5608 | 11142 | 3o812 | o42o4 |
| 99458 | 7o136 | 13214 | 2o119 | 98o11 | 14oo9 | 23500 | 121o5 | o5[illegible]o4 | 11129 | 3o812 | 97+o4 |

### Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| 99351 | 7o48o | 13oo4 | o3413 | 98o2o | 15817 | oo9oo | oo22o | o++12 | 11782 | 3o3o2 | 27906 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 7o48o | 13o34 | 33412 | 98o11 | 15517 | 38500 | oo6o3 | o++13 | 11780 | 3p3o2 | 27906 |
| nil | | | | | | | | | | | |
| 9935o | 7o48o | 13o94 | 33315 | 98o2o | 15917 | 38500 | oo3o4 | o++13 | 11780 | 3o3o2 | 27905 |
| 99[illegible]o | 7o482 | 13124 | 23514 | 98o2o | 17317 | 13503 | oo114 | o++13 | 11880 | 3o3o2 | 27905 |
| 9935o | 7o481 | 13154 | 2o413 | 98o2o | 17117 | 22502 | oo8o4 | o++13 | 11794 | 3o4o2 | 28904 |
| 9935o | 7o48o | 13184 | 33514 | 98o22 | 16117 | 34500 | oo511 | o++13 | 11794 | 3o4o2 | 29904 |
| 99349 | 7o48o | 13184 | 2o615 | 98o11 | 16517 | 28500 | oo1o4 | o++14 | 11790 | 3o4o2 | 29904 |

| 99666 | 1oo2o | 13064 | 79726 | | | 99621 | 7o326 | 13184 | 1o1o3 | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 1oo3o | 13064 | 79724 | | | 99586 | 7o174 | 13214 | o77o6 | |
| 99526 | 7o199 | 13064 | 79725 | | | | | | | |
| 99584 | 7o168 | 13064 | 34808 | | | | | | | |
| 99581 | 7o61o | 13094 | 34807 | | | | | | | |
| 99584 | 7o168 | 13154 | o7708 | | | | | | | |
| 99584 | 7o171 | 13184 | o7707 | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 44 — Donnerstag, den 13. Februar 1969

## Meldungen vom 13.2.1969

| 99LLL Qlllll YYGGi Bddff VVwwW PPPTT 8ChCC Dpapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99345 70419 13003 30915 98021 14618 354++ 13216 00014 30403 09907 +++++ | Chr.Vinnen |
| 99680 10102 13063 79802 97022 11050 9++++ 53712 06153 39902 +++++ +++++ | Vikingbank |
| 99645 70350 13693 20000 99020 36152 +++++ +++++ 0564+ +++++ +++++ +++++ | Saarbrücken |
| 99688 10130 13093 80718 98022 10251 37224 00719 06653 30704 +++++ +++++ | Sirius |
| 99639 70279 13693 81805 98022 38902 +++++ +++++ 0004+ +++++ +++++ +++++ | Seydisfjord |
| 99613 70415 13693 63605 98022 34700 +++++ +++++ 0534+ 30000 +++++ +++++ | Würzburg |
| 99680 10102 13093 60705 98022 11050 9++++ 00710 0644+ 3++01 +++++ +++++ | Gelsenkirchen |
| 99611 70403 13094 81510 96105 36004 8624+ 13601 05303 30200 99+01 +++++ | Poseidon |
| 99632 70240 13093 50313 98022 37852 9++++ 00400 0634+ +++++ +++++ +++++ | Jupiter |
| 99652 70275 13093 63205 97268 37151 9++++ 63708 0614+ 3++01 +++++ +++++ | Nordenham |
| 99602 70411 13093 89905 97022 32902 9++++ 00703 00204 33902 +++++ +++++ | Rotersand |
| 99507 70090 13093 80427 98022 08505 8544+ 63237 05253 3++04 99+06 +++++ | Transontario |
| 99605 70419 13123 89905 97022 33202 9++++ 00303 00204 33902 +++++ +++++ | Rotersand |
| 99653 70290 13123 63105 98022 30051 +++++ 63210 0624+ 3++01 +++++ +++++ | Nordenham |
| 99613 70415 13723 83605 98022 34900 +++++ +++++ 0524+ +++++ +++++ +++++ | Würzburg |
| 99646 70350 13713 82402 97022 39003 +++++ +++++ 0604+ +++++ +++++ +++++ | Saxonia |
| 99470 70520 13123 91409 92454 20451 9++++ 42104 0524+ +++++ +++++ +++++ | Bremerhaven |
| 99496 70504 13123 81818 96707 12301 9++++ 22221 0014+ +++++ +++++ ++++ | Berlin |
| 99687 10130 13123 81209 97152 10052 57224 00802 06754 30703 +++++ +++++ | Sirius |
| 99682 10106 13123 80911 98022 09851 +++++ 00712 0654+ 3++02 +++++ +++++ | Gelsenkirchen |
| 99605 70419 13723 83509 96104 35901 +++++ +++++ 053++ +++++ +++++ +++++ | Schellfisch |
| 99655 70351 13723 60000 98020 37952 +++++ +++++ 054++ +++++ +++++ +++++ | J.Homann |
| 99644 70355 13123 70000 98022 38953 +++++ 00400 0544+ +++++ +++++ +++++ | Regensburg |
| 99621 70150 13723 70230 98168 29053 +++++ +++++ 0744+ +++++ +++++ +++++ | H.Homann |
| 99607 10004 13123 19902 98020 10054 +++++ 43400 06554 34400 21054 99+01 | A.Leonhardt |
| 99502 70101 13123 80324 96847 11505 8634+ 63210 0580+ 3++03 99+06 +++++ | Transontario |
| 99610 70495 13123 81437 97022 21002 +++++ 00720 0014+ +++++ +++++ +++++ | Saar |
| 99353 70397 13123 40913 98011 10018 35501 12215 05214 30302 09908 +++++ | Chr.Vinnen |
| 99616 70396 13124 81509 96515 36604 8624+ 13205 05103 30200 16404 +++++ | Poseidon |
| 99646 70350 13753 80000 99022 36851 +++++ +++++ 053++ +++++ +++++ +++++ | Saarbrücken |
| 99545 70535 13753 81413 97024 18051 +++++ +++++ 0004+ +++++ 22031 +++++ | H.Meins |
| 99655 70351 13753 79901 98022 37951 +++++ +++++ 0544+ +++++ +++++ +++++ | J.Homann |
| 99543 10058 13154 80418 95862 03652 8924+ 63206 00454 30302 99+02 +++++ | A.Dohrn |
| 99632 70240 13153 50309 99031 38152 9++++ 00400 0634+ +++++ +++++ +++++ | Jupiter |
| 99687 10129 13153 81813 91757 10855 5712+ 00108 07455 30604 +++++ +++++ | Sirius |
| 99601 10040 13153 89902 98031 09654 8++++ 43704 06458 3++00 21034 99+01 | A.Leonhardt |
| 99605 70417 13753 80213 96104 34951 +++++ +++++ 0514+ +++++ +++++ +++++ | Schellfisch |

| 99LLL Qlllll YYGGi Bddff VVwwW PPPTT 8ChCC Dpapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99632 70250 13753 79905 98022 27801 +++++ +++++ 0604+ +++++ +++++ +++++ | Teutonia |
| 99545 70538 13153 81213 94424 19151 +++++ 32216 00204 +++++ +++++ +++++ | Marburg |
| 99543 70533 13753 91513 96105 19151 +++++ +++++ 0544+ +++++ +++++ +++++ | Conrad |
| 99503 70114 13153 40424 97011 12307 4234+ 63208 05552 30202 +++++ 99+06 | Transontario |
| 99527 70334 13124 30206 99020 38805 21520 53218 05101 30000 02501 +++++ | Frithjof |
| 99543 10049 13184 70915 96268 04851 6341+ 62212 06354 30202 06302 +++++ | A.Dohrn |
| 99688 10130 13183 91913 94737 11256 9++++ 00204 07756 30704 +++++ +++++ | Sirius |
| 99548 70539 13183 91413 83454 19451 9++++ 00100 0544+ +++++ +++++ +++++ | Tiko |
| 99064 70372 13154 70516 98152 11027 7844+ 00808 05123 +++++ 00504 04805 | Meteor |
| 99632 70229 13183 63209 98031 38252 9++++ 00710 0704+ +++++ +++++ +++++ | Mechthild |
| 99609 70127 13783 80240 96108 23500 +++++ +++++ 0694+ +++++ +++++ +++++ | Bielefeld |
| 99357 70390 13183 70827 98152 18017 7846+ 12708 05114 30503 09808 +++++ | Chr.Vinnen |
| 99655 70351 13783 80503 97858 36151 +++++ +++++ 0584+ +++++ +++++ +++++ | J.Homann |
| 99547 70539 13183 81313 93464 20051 9++++ 72400 0524+ +++ + +++++ +++++ | Freib.i.Br. |
| 99179 70184 13183 00615 99020 11220 00900 44615 05414 30401 +++++ +++++ | Köln |
| 99613 70415 13783 83609 96104 33750 +++++ +++++ 0514+ 30201 +++++ +++++ | Würzburg |
| 99644 70355 13153 79902 98022 38452 9++++ 00705 0534+ +++++ +++++ +++++ | Regensburg |
| 99505 70126 13183 50209 98031 13907 4440+ 63116 05950 30102 34405 +++++ | Transontario |
| 99644 70355 13183 79902 98022 37552 9++++ 00709 0564+ +++++ +++++ +++++ | Regensburg |
| 99229 70170 13123 30209 98030 15219 00906 83219 0++14 30202 11905 +++++ | Weserore |
| 99243 70165 13183 40209 98030 13919 +++++ 83204 0++14 +++++ 12005 ++++ | Weserore |
| 99545 70535 13783 91413 96454 13950 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99350 70340 13183 80918 97162 18419 8734+ 54714 00016 30504 09810 +++++ | Blumenthal |
| 99625 70382 13184 82812 98035 35805 8844+ 13704 05204 30301 15803 ++++ | Poseidon |
| 99631 70373 13214 81808 97022 36005 2557+ 13002 05203 30200 99+02 +++++ | Poseidon |
| 99545 13213 91818 92454 20600 00211 +++++ +++++ 0024+ 30303 +++++ +++++ | Tübingen |
| 99543 10042 13214 61409 96102 05250 62500 62204 06057 30201 99+02 +++++ | A.Dohrn |
| 99546 70537 13213 91713 92454 19452 9++++ 00400 0554+ +++++ +++++ ++++ | Tiko |
| 99686 10125 13213 81418 97858 11255 9++++ 11207 07457 30505 +++++ +++++ | Vikingbank |
| 99506 70138 13213 70209 98022 13807 7++++ 63001 0580+ 3++01 99+04 +++++ | Transontario |
| 99640 70383 13213 80827 97216 19317 834++ 12213 00114 30503 09808 +++++ | Chr.Vinnen |
| 99524 70352 13184 81409 98021 38206 8634+ 52706 00000 30401 22003 +++++ | Frithjof |
| 99521 70361 13214 91309 97032 38906 9++++ 54307 05206 30401 19003 +++++ | Frithjof |
| 99496 70472 13214 01517 95104 25804 00900 22315 00804 30402 99+05 +++++ | W.Herwig |

## LHHT – Famita –

| Nachträge Bemerkungen u. Berichtigungen |
|---|

99575 10030 13003 40513 97028 00951 49400 00203 06556 10589 30704
99575 10030 13033 20510 98021 06652 22500 00803 06660 10565 30603
99575 10030 12063 00509 97020 06652 00900 00400 06557 10563 30703
99575 10030 13093 20505 97100 07552 11508 00309 06656 10564 30101 09903
99575 10030 13123 70509 95861 07351 79400 00603 06456 10566 30101 09905
99575 10030 13153 50413 97021 05951 42400 00714 06351 10560 30202 09804
99575 10030 13183 40305 97028 05850 49400 00501 06253 10563 30101 09304
99575 10030 13213 81609 93868 05500 8744+ 00603 06100 10550 30801 09804

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Erscheint täglich, Postbezug monatlich 10,00 DM

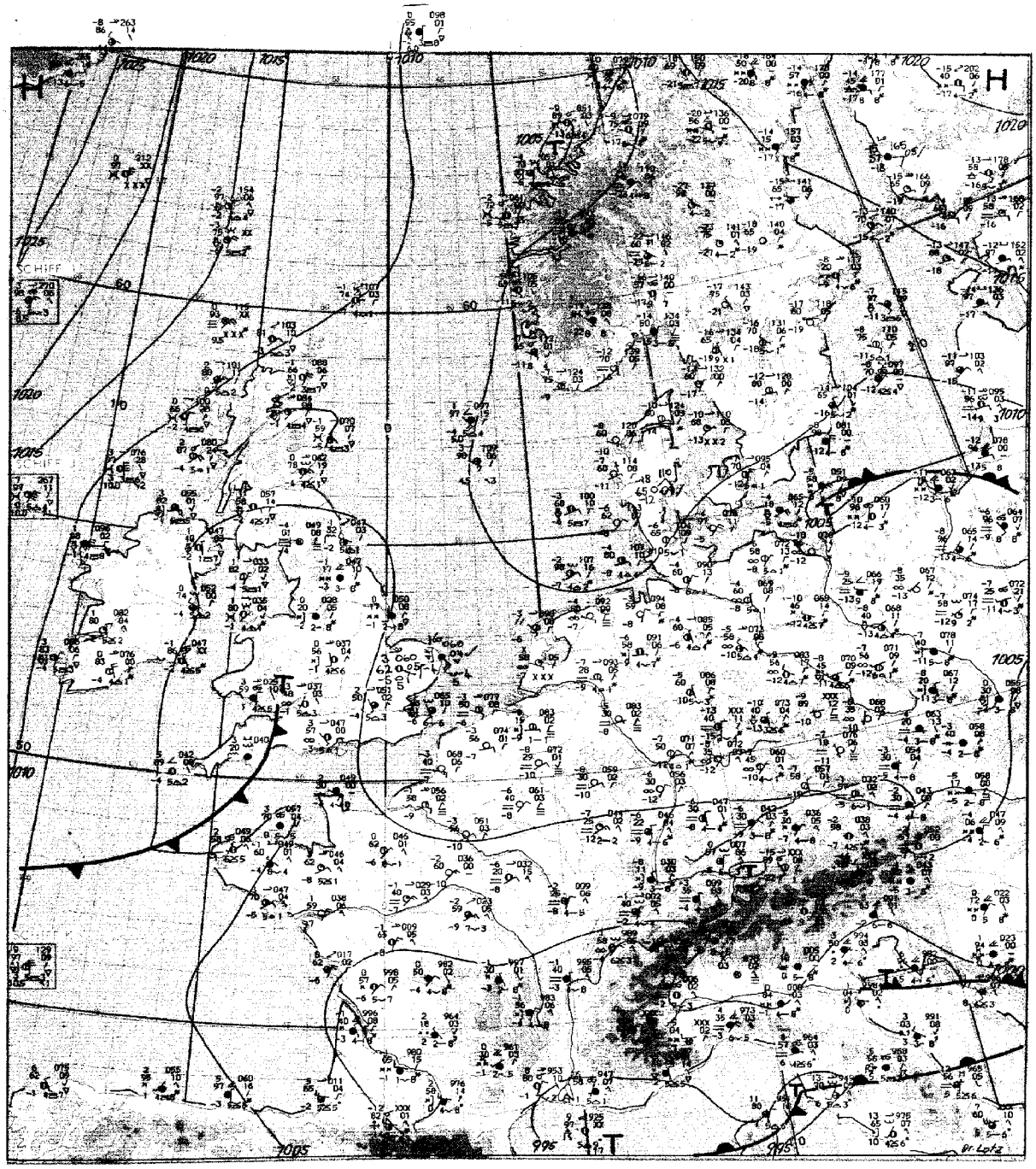
Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 8021

Jahrgang 94

Freitag, den 14. Februar 1969

Nummer 45

Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar

Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar

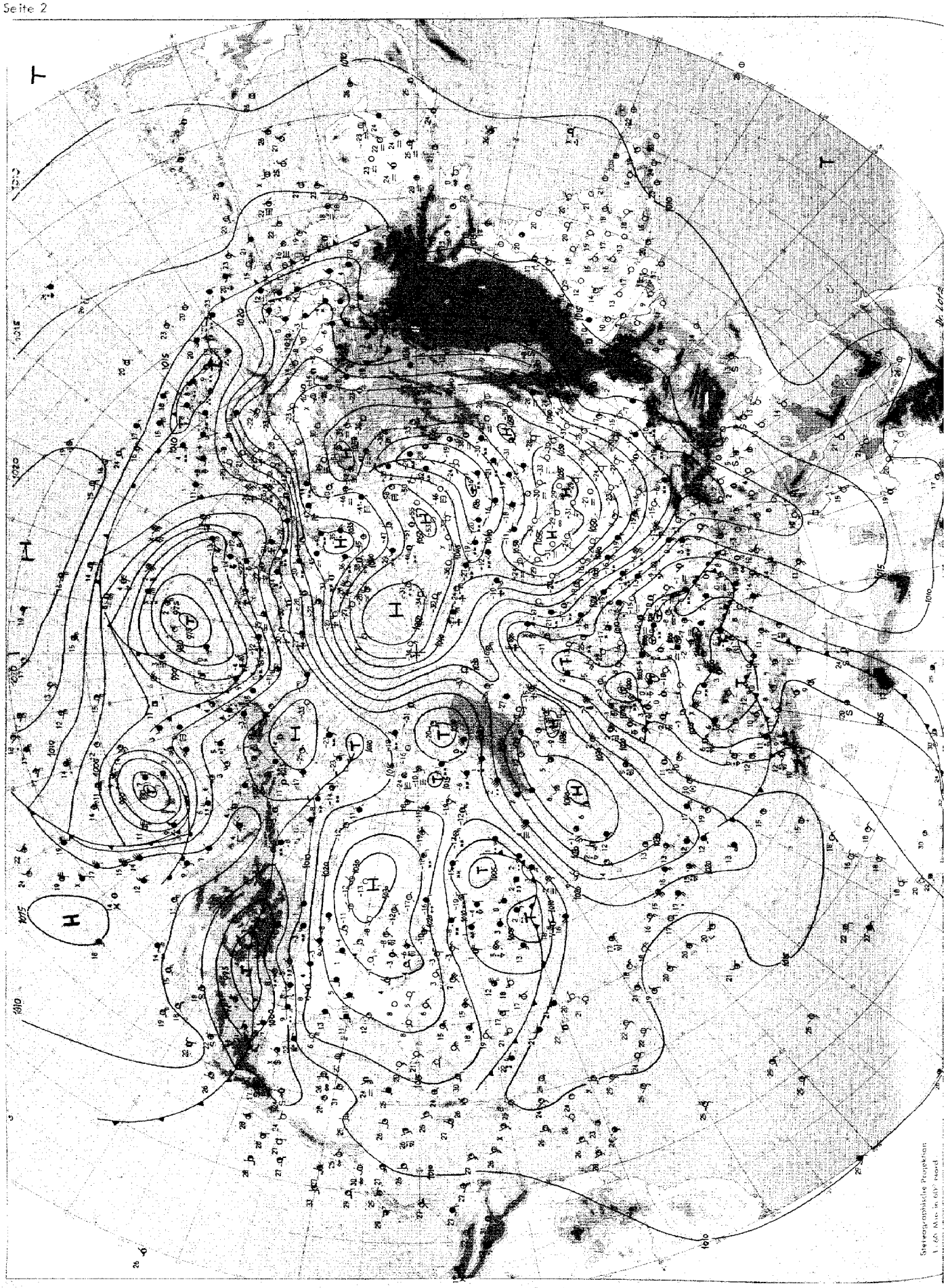
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar

Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT

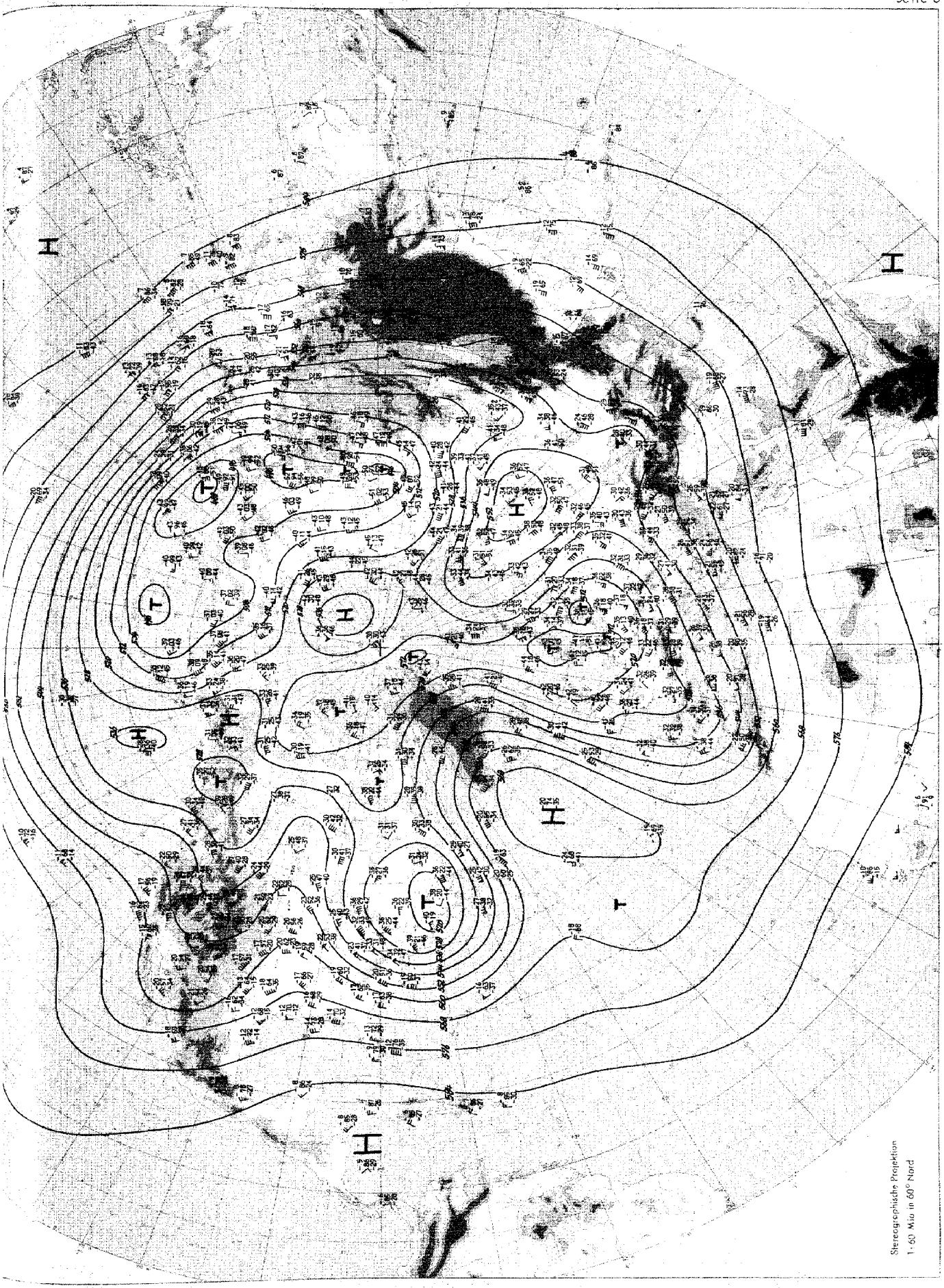
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme

Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT

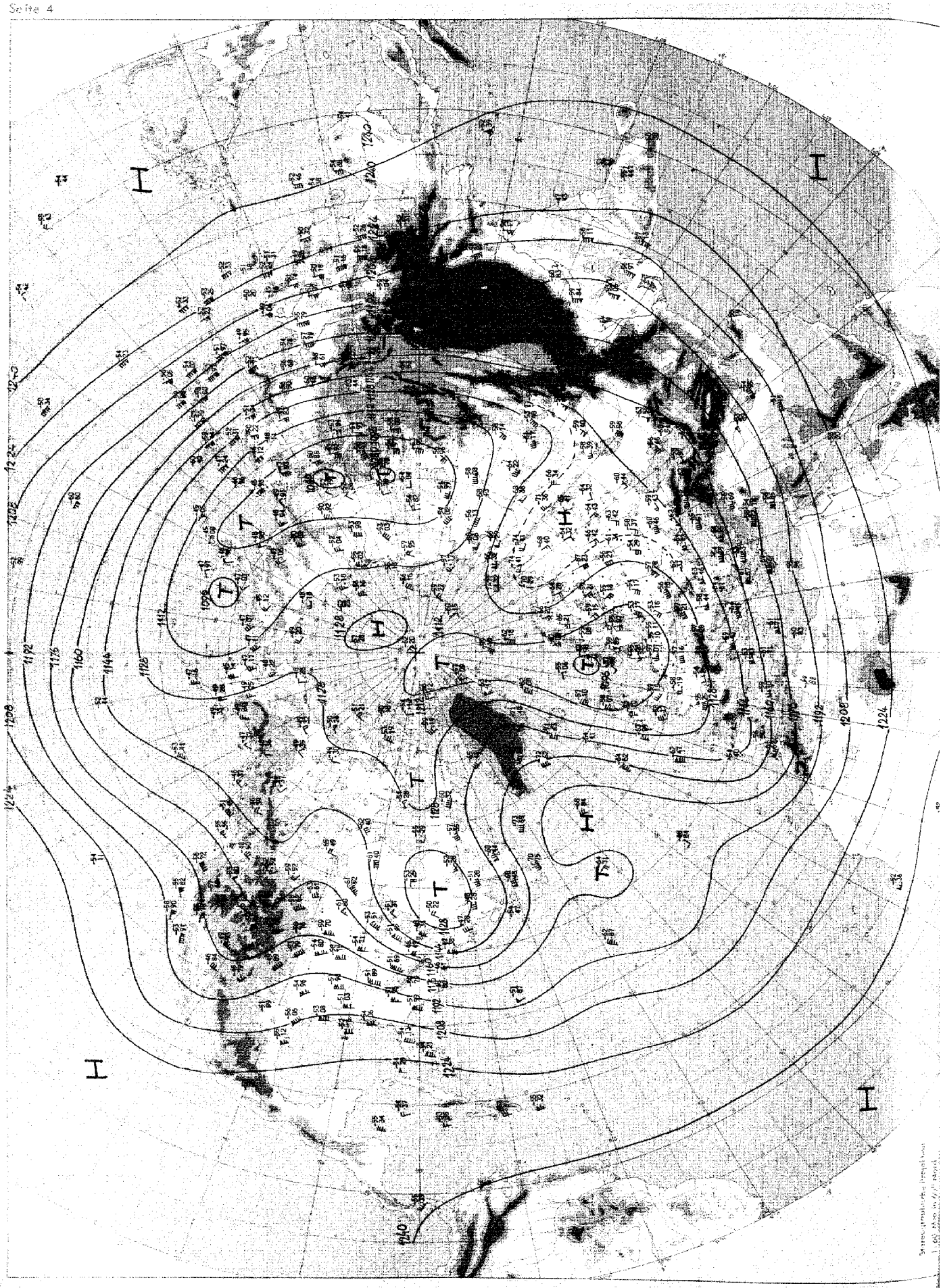
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



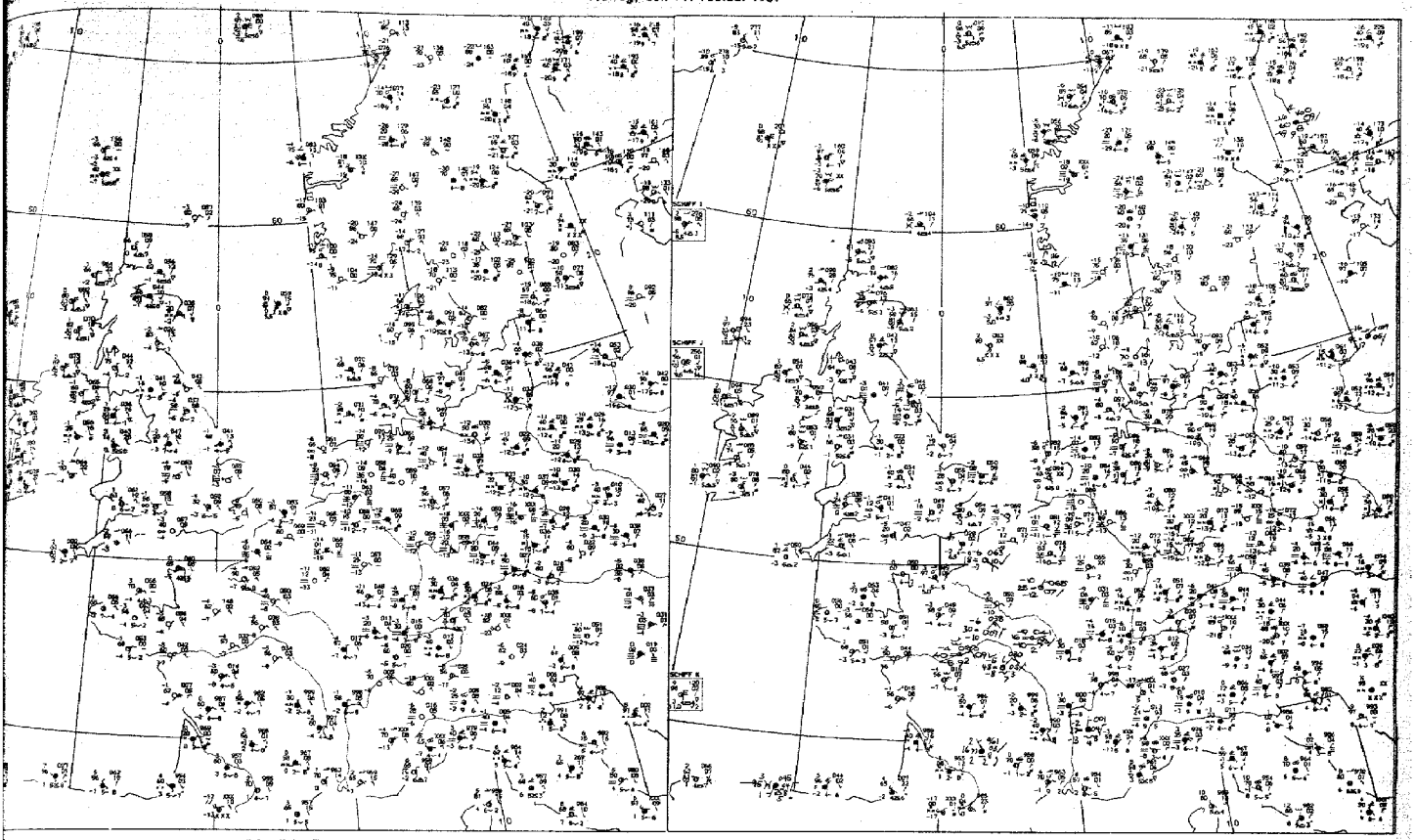
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT



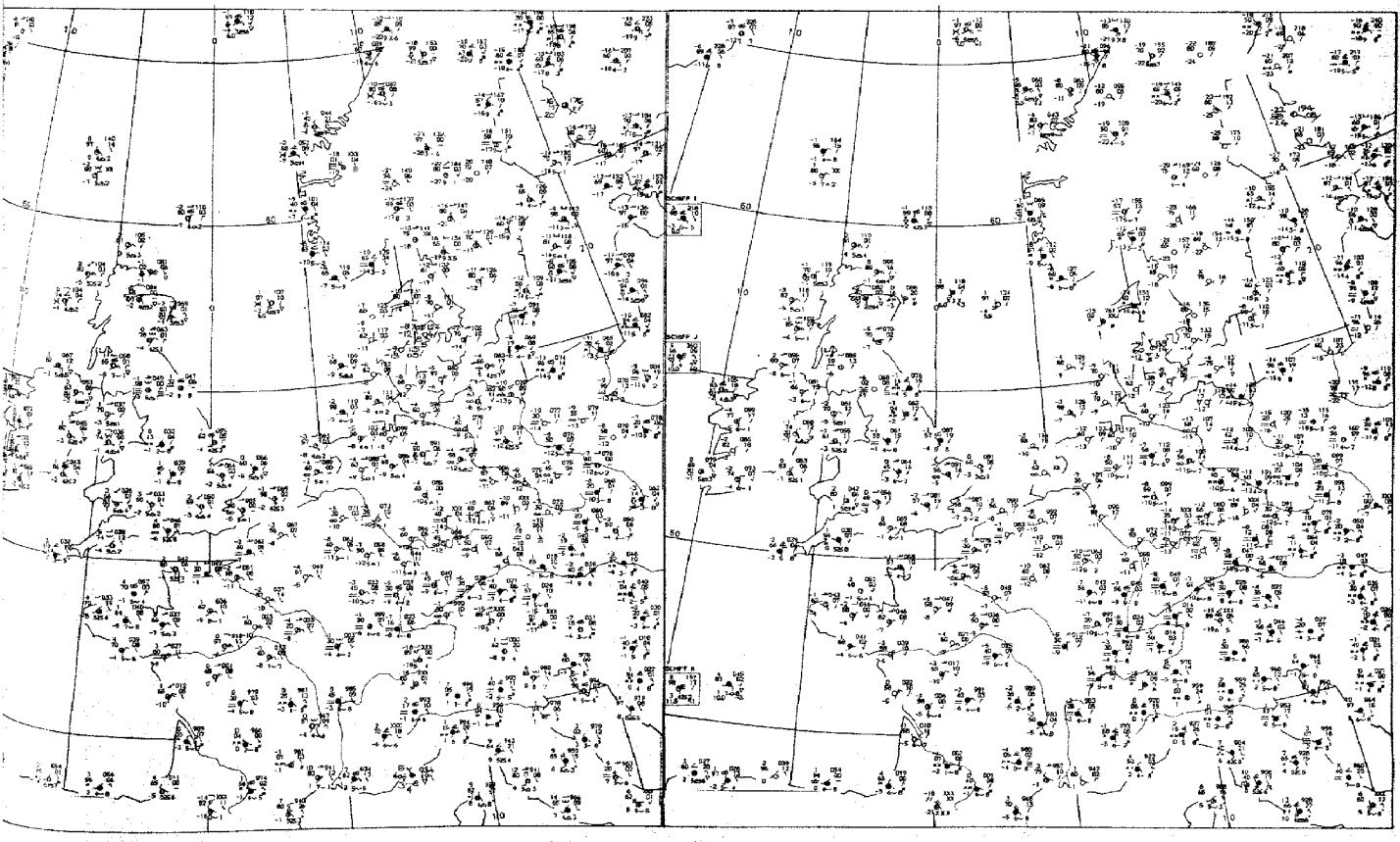
Absolute Topographie 200 mb 00 GMT



03 GMT

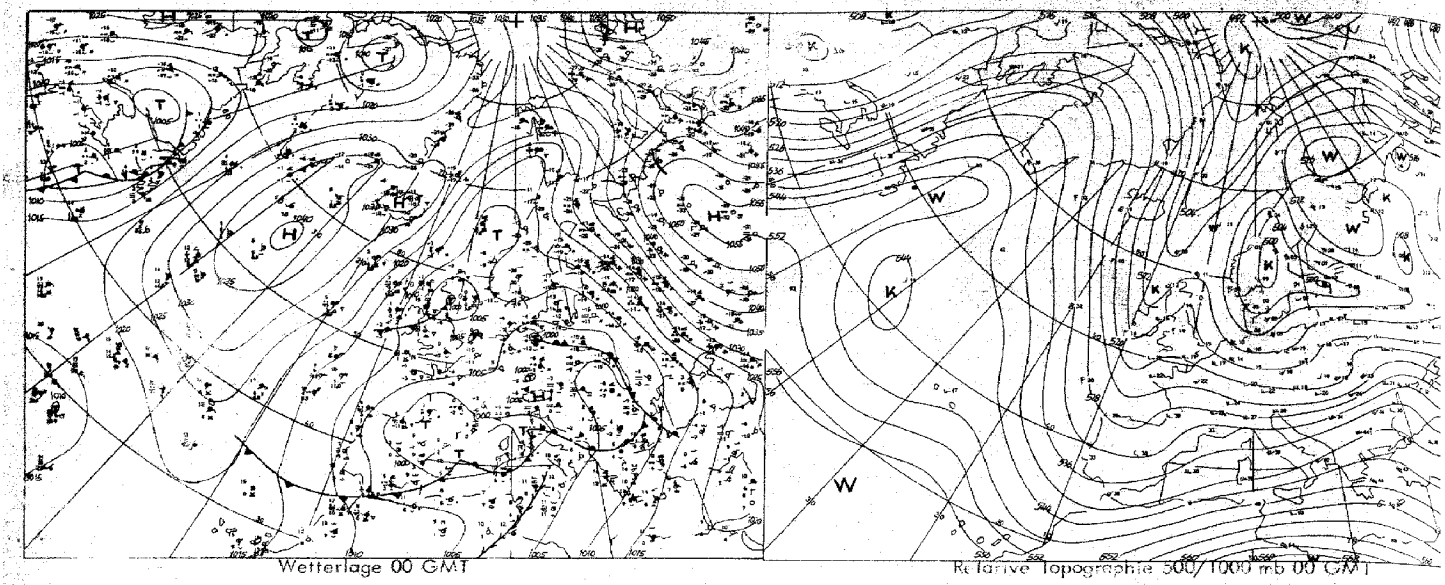
09 GMT

Bodenwettermeldungen



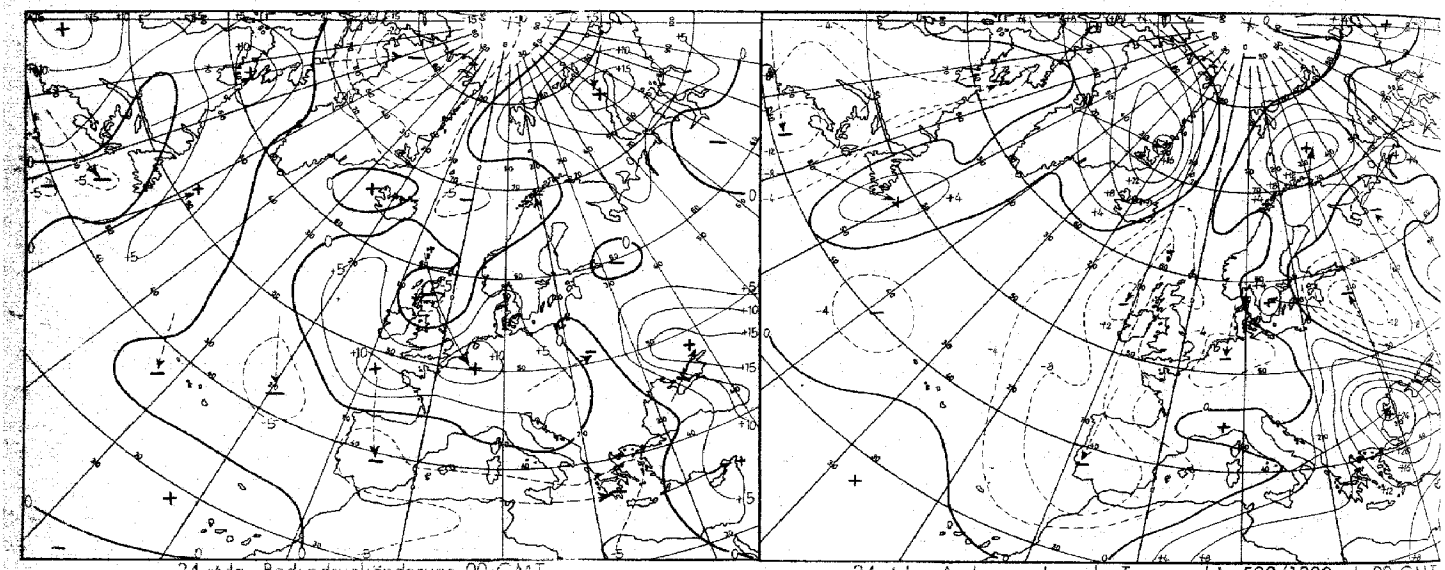
15 GMT

21 GMT



Wetterlage 00 GMT

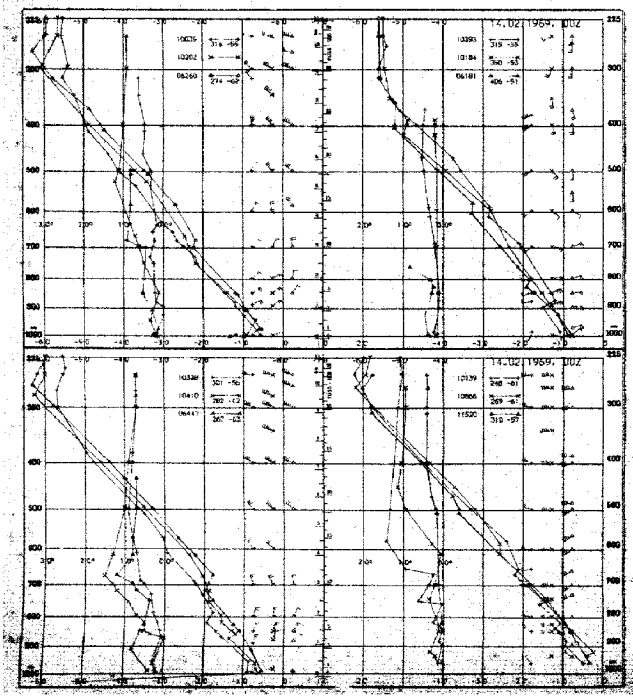
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

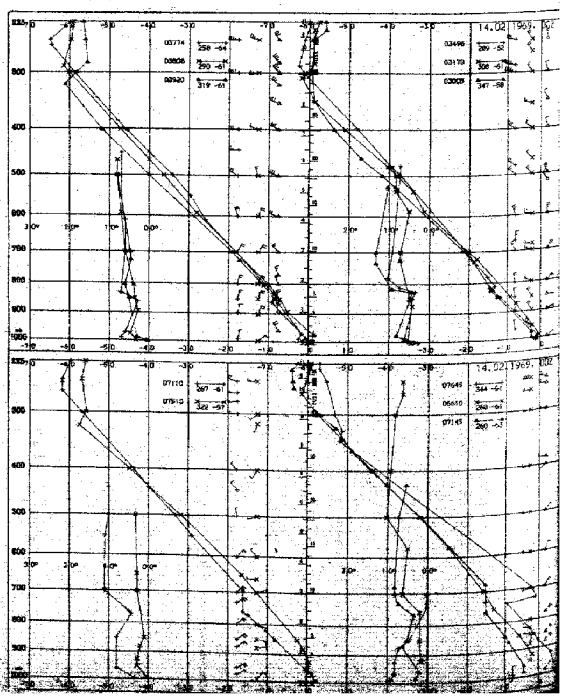
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

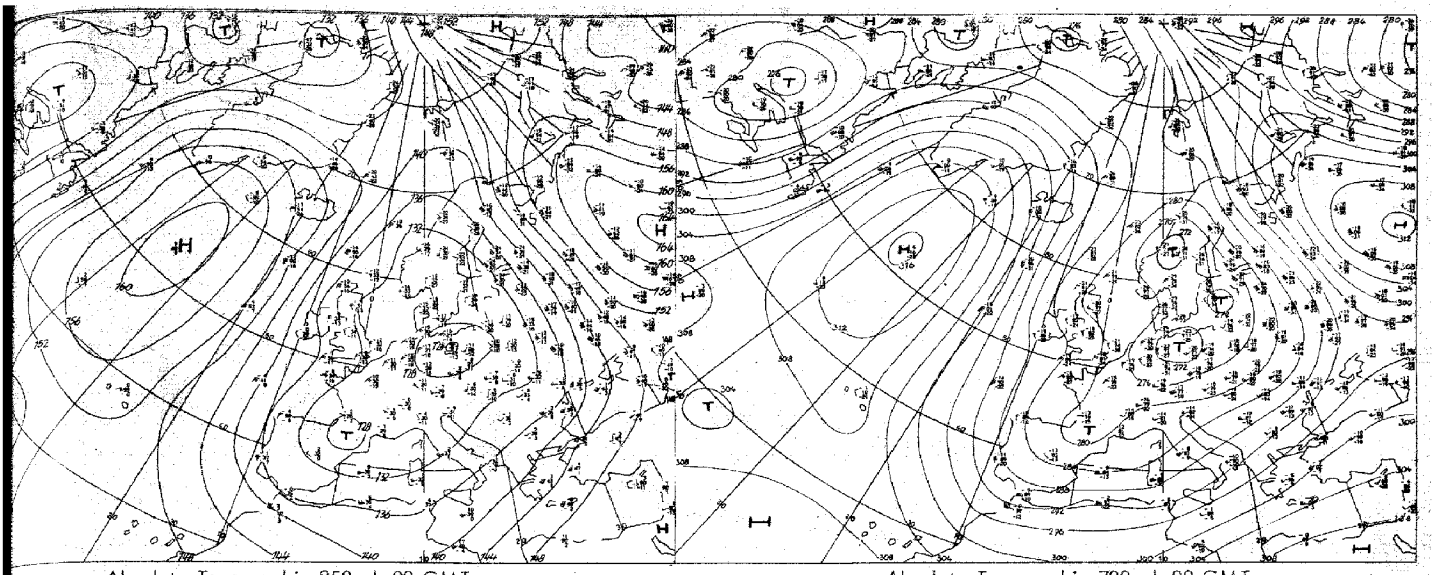
Karten 1:60 Mill.



Aerologische Diagramme

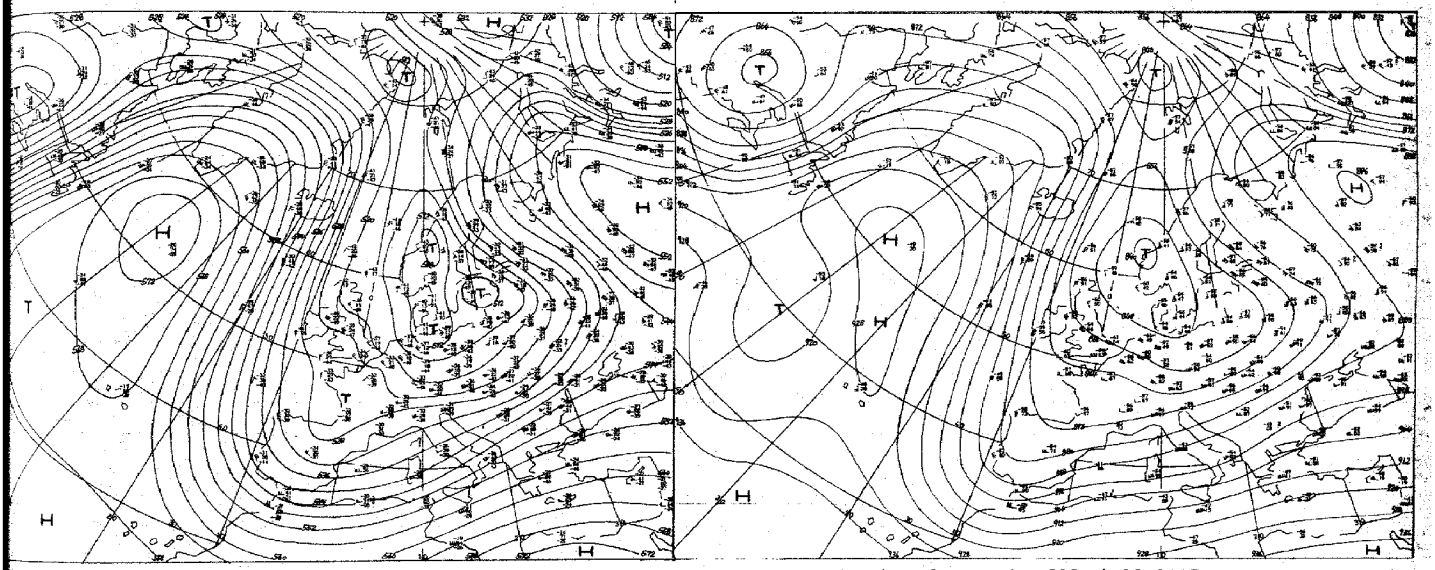
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





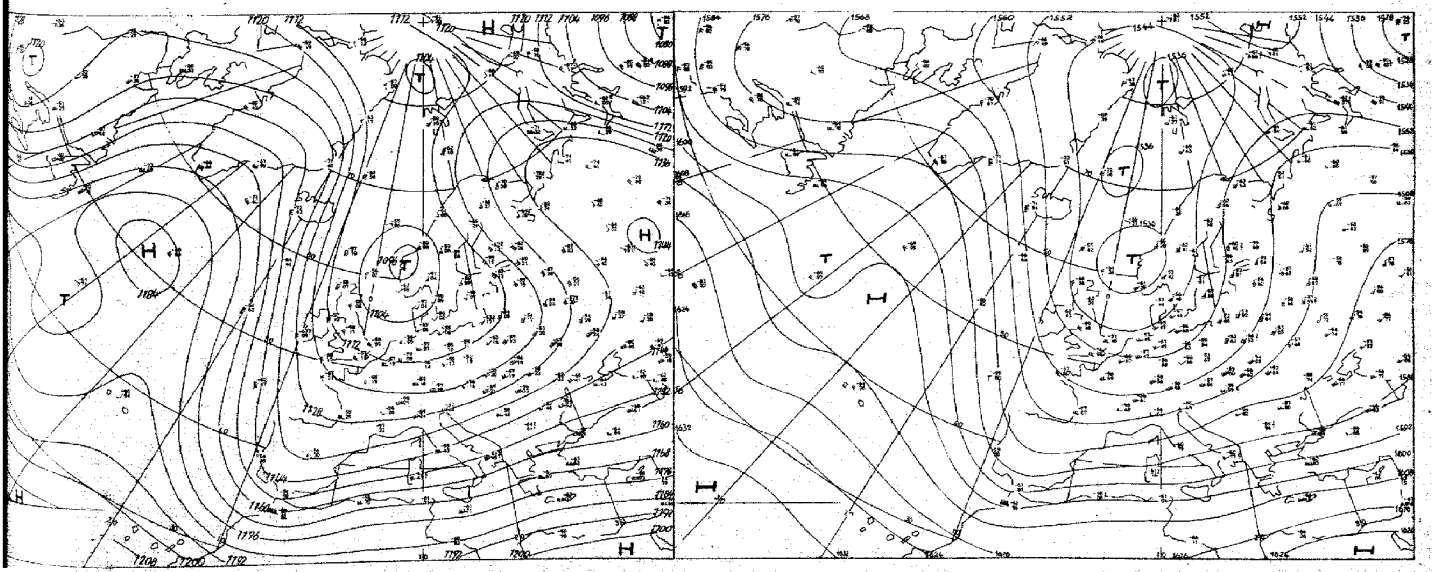
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

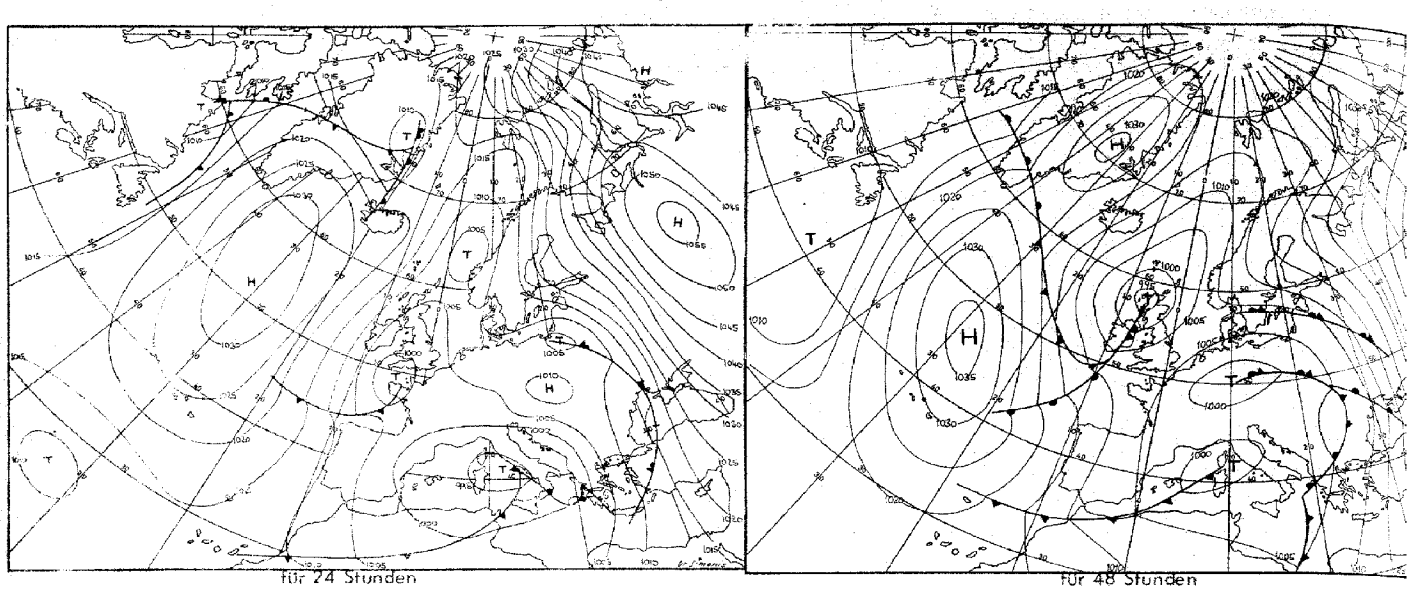


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

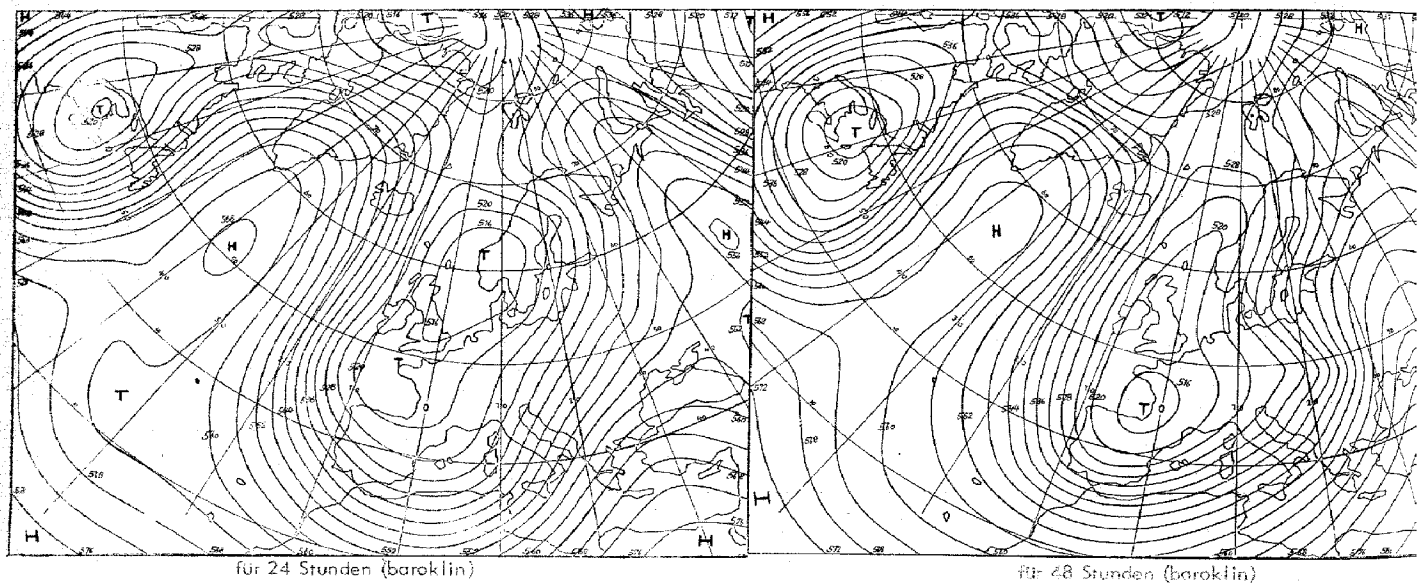
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

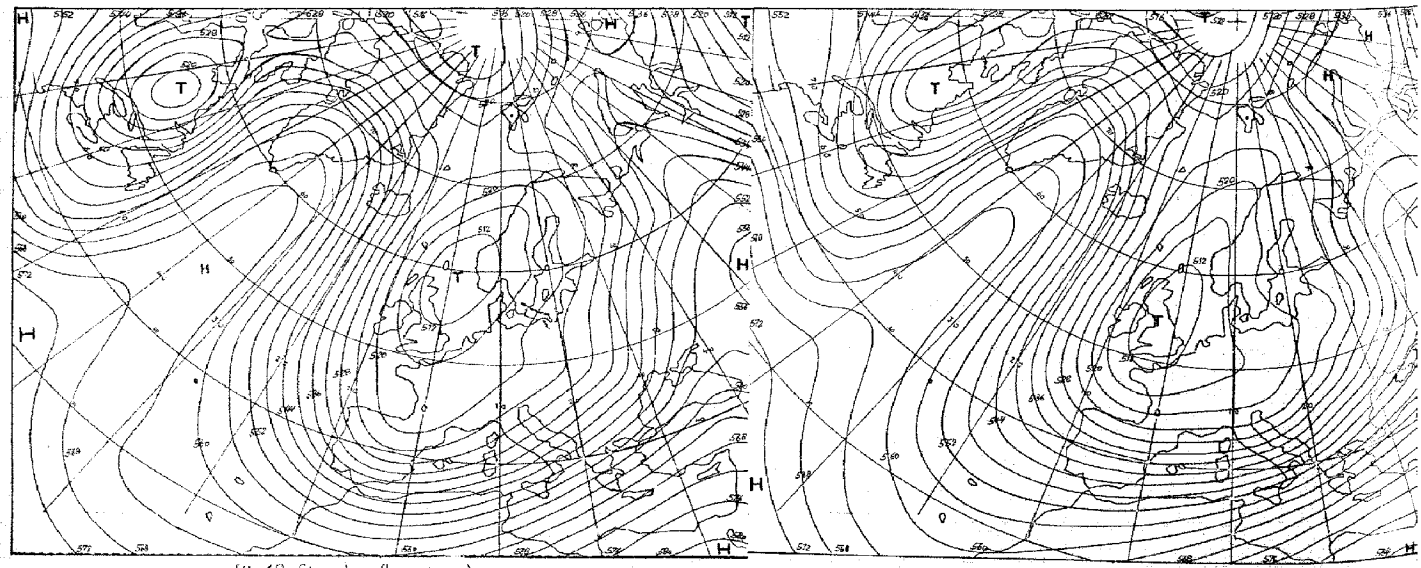
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang: 94 — Freitag, den 14. Februar 1969 — Nr. 45


| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ ese | Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m$ $C_H$ | $T_d T_d$ ese | $f_1 f_1 - f_0 f_0$ | $f_1 f_1 - f_0 f_0$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 20812 | 70021 | 07154 | 26400 | 56307 | | | |
| List | 27 | 020 | | | | | | 00311 | 65020 | 07959 | 00900 | 58203 | | | |
| Husum | 3 | 029 | | | | | | 00310 | 6202= | 06859 | 00900 | 61206 | | | |
| Schleswig | 44 | 035 | 80410 | 60017 | 06355 | 764== | 57208 | 30208 | 60262 | 06858 | 35900 | 59106 | | | 701-- |
| Fahlshöft | 4 | 043 | 80420 | 60268 | 06154 | 9==== | 56209 | 10424 | 65022 | 07055 | 9==== | 57209 | | | 701-- |
| Kiel | 7 | 045 | | | | | | 80617 | 6002= | 06054 | 755== | 56204 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80208 | 57711 | 05354 | 755== | 56210 | 00410 | 60017 | 06056 | 00900 | 57207 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kahlenkirchen | 30 | 149 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 83305 | 20717 | 04256 | 754== | 56209 | 83204 | 58227 | 04955 | 774== | 56207 | | | 791-- |
| Lübeck | 13 | 156 | | | | | | 80502 | 1573= | 04255 | 871== | 56204 | | | |
| Emden-Wolthusen | 0 | 202 | 30705 | 56108 | 05760 | 35600 | 61204 | 00203 | 02460 | 07061 | 00900 | 62213 | | | 791-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 03505 | 57100 | 05257 | 00900 | 58109 | 43001 | 25100 | 06159 | 45500 | 59209 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 00403 | 30107 | 05359 | 00900 | 60209 | 03101 | 30100 | 06363 | 00900 | 64209 | | | 797-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 03602 | 40052 | 04959 | 00900 | 60209 | 00000 | 40051 | 059== | 00900 | ==110 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 73002 | 5010= | 05659 | 754== | 60210 | | | |
| Hannover-Langenhgn. | 55 | 338 | 73107 | 56707 | 04258 | 754== | 59208 | 03005 | 40107 | 05462 | 00900 | 62211 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 82906 | 50717 | 03659 | 854== | 61106 | 53008 | 57787 | 04258 | 55500 | 60307 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 82703 | 58717 | 01561 | 855== | 62208 | 82704 | 57717 | 02361 | 853== | 62208 | | | 795-- |
| Berlin-Tempelhof | 50 | 384 | 82603 | 45707 | 01369 | 854== | 62208 | 82405 | 45707 | 02261 | 863== | 62209 | | | 701-- |
| Düsseldorf | 41 | 400 | 42503 | 25107 | 05959 | 456== | 60207 | 92401 | 01490 | 06659 | 9==== | 59207 | | | 797-- |
| Bocholt | 25 | 406 | 03403 | 11100 | 05960 | 00900 | 61206 | 90303 | 01470 | 06761 | 9==== | 62209 | | | 700-- |
| Essen | 154 | 410 | 83503 | 30787 | 05457 | 855== | 59207 | 10806 | 30107 | 06257 | 16400 | 59208 | | | 797-- |
| Kahler Asten □ | 835 | 427 | 83512 | 20787 | 28163 | 862== | 64103 | 93611 | 03787 | 28463 | 9==== | 64304 | | | 791-- |
| Kassel | 158 | 438 | 83103 | 45707 | 04957 | 864== | 60103 | 73306 | 56787 | 05758 | 755== | 61306 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83602 | 2510= | 06259 | 863== | 61201 | | | |
| Nürburg | 626 | 510 | | | | | | 63402 | 08704 | 06563 | 671== | 63005 | | | |
| Köln | 91 | 513 | 71004 | 13711 | 05963 | 752== | 64205 | 81206 | 15107 | 06562 | 861== | 64209 | | | 797-- |
| Koblenz | 96 | 515 | | | | | | 83303 | 2571= | 05459 | 864== | 61103 | | | |
| Marienberg | 547 | 526 | | | | | | 00103 | 40100 | 06163 | 00900 | 64209 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 03506 | 35104 | 27864 | 00900 | 65215 | 90109 | 00490 | 27765 | 9==== | 66102 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 00205 | 20100 | 05560 | 00900 | 62207 | 00206 | 20100 | 06061 | 00900 | 63206 | | | 600-- |
| Deuselbach | 479 | 615 | | | | | | 80705 | 40102 | 05762 | 862== | 63205 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 00000 | 30100 | 28163 | 00900 | 64209 | 00000 | 56100 | 28264 | 00900 | 64203 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 01002 | 30100 | 04761 | 00900 | 63218 | 00205 | 30100 | 05462 | 00900 | 62207 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 03003 | 56101 | 04560 | 00900 | 61215 | 03204 | 20100 | 05862 | 00900 | 63209 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 80502 | 18107 | 03259 | 864== | 61212 | 80508 | 18717 | 05461 | 864== | 63215 | | | 793-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 700-- |
| Saarbrücken-Ensheim | 322 | 708 | 01102 | 11101 | 04261 | 00900 | 61203 | 00603 | 15100 | 04862 | 00900 | 62206 | | | |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | 791-- |
| Stuttgart-Echterdingen | 396 | 738 | 83206 | 30717 | 02955 | 872== | 56105 | 83506 | 30717 | 03656 | 864== | 58104 | | | |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 00000 | 50101 | 04860 | 00900 | 61210 | | | 792-- |
| Nürnberg | 319 | 763 | 82909 | 30107 | 02956 | 854== | 58214 | 52903 | 20102 | 04461 | 56200 | 62209 | | | 793-- |
| Regensburg | 376 | 776 | 83205 | 40717 | 01053 | 864== | 54214 | 83004 | 50107 | 02756 | 854== | 58211 | | | |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92507 | 01704 | 29657 | 9==== | 58207 | | | |
| Freiburg | 269 | 803 | 83403 | 18107 | 01852 | 863== | 53204 | 83406 | 15102 | 01953 | 863== | 54000 | | | 794-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | 702-- |
| Augsburg | 477 | 852 | 83105 | 50718 | 01152 | 873== | 54307 | 83602 | 30227 | 02455 | 863== | 56105 | | | 797-- |
| München-Riem | 529 | 866 | 52405 | 70027 | 01152 | 4563= | 55204 | 83308 | 58032 | 01653 | 854== | 55203 | | | |
| Mühldorf | 401 | 875 | | | | | | 70000 | 13102 | 02358 | 764== | 58204 | | | 700-- |
| Passau | 409 | 893 | 82202 | 60031 | 01452 | 855== | 54215 | 72202 | 60022 | 01652 | 759== | 53103 | | | |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | 700-- |
| Friedrichshafen | 401 | 934 | 73503 | 75032 | 01352 | 755== | 54104 | 70205 | 70852 | 01252 | 784== | 54803 | | | 791-- |
| Kempten-Lenzried | 705 | 946 | 81801 | 55782 | 01953 | 854== | 55000 | 81401 | 60027 | 02454 | 855== | 56000 | | | |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11921 | 89020 | 75669 | 10840 | 73400 | 02322 | 82020 | 75368 | 00900 | 73701 | ---27 | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 33205 | 86020 | 29856 | 10932 | 58102 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 71805 | 80031 | 29761 | 752== | 63803 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 14. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 00–06 $t_x t_x - t_g t_g$ | 06–09 $t_x t_x - t_g t_g$ | 18–06 $7RRT_nT_n$ 12 | $T_mT_mT_mT_gT_g$ | RR sss 24 | $E sss' t'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 30611 | 65031 | 08355 | 35400 | 56212 | 20912 | 80010 | 09754 | 22400 | 58214 | | | 70055 | 52855 | 97026 | 90100 |
| List | 27 | 020 | 00110 | 57100 | 08760 | 00900 | 60208 | 10308 | 58100 | 10658 | 10940 | 58219 | | | 70060 | 54962 | 91058 | 90800 |
| Husum | 3 | 029 | 00208 | 60020 | 07761 | 00900 | 61209 | 00108 | 40100 | 09560 | 00900 | 62218 | | | 70161 | 55462 | 01044 | 90702 |
| Schleswig | 44 | 035 | 20207 | 60038 | 07660 | 25500 | 60306 | 10408 | 60020 | 09458 | 12500 | 60220 | | | 70160 | 551-- | 02002 | 90901 |
| Falshöft | 4 | 043 | 00520 | 70021 | 07955 | 00900 | 57209 | 20518 | 80030 | 09155 | 21500 | 58212 | | | 70155 | ---58 | 02--- | |
| Kiel | 7 | 045 | 80616 | 6202- | 06954 | 754-- | 58209 | 30613 | 70011 | 08854 | 32500 | 59319 | ---25 | | 79355 | 53557 | 01010 | 90601 |
| Norderney | 13 | 113 | 41107 | 5826- | 07355 | 42400 | 58310 | 30606 | 60151 | 09054 | 32430 | 57117 | | | 79255 | 52757 | 92022 | 70302 |
| Bremerhaven | 7 | 129 | 70208 | 60027 | 07256 | 755-- | 58212 | 00408 | 50101 | 08856 | 00900 | 58216 | | | 79756 | 55658 | 97030 | 91097 |
| Cuxhaven | 5 | 131 | 20312 | 62011 | 07456 | 25500 | 57211 | 10313 | 62020 | 09255 | 10940 | 58218 | | | 70056 | 54157 | 97027 | 90500 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 13205 | 59017 | 05758 | 15400 | 59208 | 31004 | 30101 | 07859 | 15600 | 59120 | | | 70159 | 56661 | 01053 | 71304 |
| Lübeck | 13 | 156 | 40408 | 6501- | 05156 | 45400 | 57209 | 60509 | 60012 | 07155 | 684-- | 57220 | | | 70556 | 55856 | 06042 | 91705 |
| Emden-Wolthusen | 0 | 202 | 00202 | 56104 | 07860 | 00900 | 61208 | | | | | | | | 79162 | 57570 | 91056 | 91197 |
| Emden-Hafen | 6 | 203 | | | | | | 00403 | 06424 | 09161 | 00900 | 62213 | | | | | | |
| Cloppenburg | 42 | 216 | 33304 | 5010- | 07257 | 35500 | 59208 | 03604 | 56101 | 08756 | 00900 | 58115 | | | 70060 | 57063 | 97046 | 80600 |
| Bremen | 3 | 224 | 23304 | 56221 | 06859 | 25500 | 59307 | 40206 | 30107 | 08655 | 48400 | 57218 | | | 79760 | 56663 | 97052 | 90697 |
| Soltau | 77 | 235 | 70000 | 3070- | 06060 | 755-- | 61214 | 23607 | 35707 | 07357 | 27400 | 58215 | | | 79262 | 59667 | 92042 | 91397 |
| Lüchow | 35 | 253 | 03304 | 2510- | 04361 | 00900 | 62213 | 03208 | 56101 | 06559 | 00900 | 60221 | | | 79162 | 60465 | 91018 | 90297 |
| Lingen | 21 | 305 | 20403 | 50101 | 07058 | 25500 | 59209 | 00405 | 38101 | 08557 | 00900 | 59215 | | | 70061 | 56267 | 00049 | 90700 |
| Münster | 64 | 313 | 93402 | 02474 | 07166 | 9---- | 66207 | 90404 | 06714 | 08759 | 9---- | 59217 | | | 79766 | 57271 | 97059 | 90997 |
| Osnabrück | 95 | 317 | 93103 | 05781 | 07161 | 9---- | 61212 | 50104 | 35207 | 08658 | 55400 | 59215 | | | 79761 | 56569 | 97057 | 91097 |
| Gütersloh | 72 | 320 | 00000 | 14404 | 06864 | 00900 | 65208 | 70000 | 11764 | 08563 | 760-- | 64217 | | | 79764 | ----- | 97--- | 912-- |
| Bad Salzuflen | 98 | 325 | 83001 | 20101 | 07261 | 864-- | 62212 | 82901 | 08462 | 08660 | 863-- | 61213 | | | 70061 | 56864 | 00054 | 91000 |
| Hannover-Langenhgn. | 55 | 338 | 53106 | 50787 | 06261 | 55600 | 62208 | 13006 | 35267 | 08158 | 15500 | 59219 | | | 79763 | 59265 | 97061 | 90297 |
| Braunschweig-Völkenrode | 82 | 348 | 03305 | 50107 | 05962 | 00900 | 63215 | 02402 | 50100 | 07562 | 00900 | 63216 | | | 79762 | 59164 | 97051 | 90300 |
| Berlin-Dahlem | 51 | 381 | 82801 | 25717 | 03862 | 854-- | 64214 | 83003 | 40707 | 05762 | 8091- | 64219 | | | 79562 | 60267 | 03000 | 91001 |
| Berlin-Tempelhof | 50 | 384 | 82903 | 24737 | 03662 | 3742- | 63213 | 52706 | 28707 | 05262 | 45402 | 63216 | | | 70163 | 59965 | 04--- | 90801 |
| Düsseldorf | 41 | 400 | 00000 | 01484 | 07464 | 00900 | 64207 | 02701 | 00484 | 09164 | 00900 | 64217 | | | 79764 | 57568 | 97--- | 90697 |
| Bocholt | 25 | 406 | 90000 | 01474 | 07863 | 9---- | 65210 | 30302 | 88444 | 08963 | 35400 | 65212 | | | 70063 | 58064 | 00061 | 91300 |
| Essen | 154 | 410 | 00905 | 40107 | 06959 | 00900 | 61105 | 00000 | 25100 | 08459 | 00900 | 60214 | | | 79759 | 56762 | 97038 | 90897 |
| Kahler Asten □ | 835 | 427 | 70205 | 25224 | 29264 | 762-- | 66313 | 10109 | 58107 | 30163 | 11200 | 65209 | | | 79365 | 61569 | 01037 | 95297 |
| Kassel | 158 | 438 | 83404 | 56707 | 06758 | 855-- | 61111 | 33307 | 40787 | 08057 | 35500 | 60112 | | | 79758 | 56461 | 01037 | 90997 |
| Göttingen | 176 | 444 | 73502 | 60782 | 05558 | 755-- | 60213 | 73504 | 58782 | 07358 | 755-- | 60217 | | | 79161 | 58364 | 01024 | 91397 |
| Braunlage | 607 | 452 | 73407 | 27717 | 05062 | 754-- | 64211 | 13508 | 40717 | 06861 | 11400 | 64219 | | | 79268 | 60468 | 96040 | 94501 |
| Aachen | 202 | 501 | 83602 | 1010- | 06459 | 861-- | 60201 | 80403 | 08447 | 07859 | 861-- | 60313 | | | 70060 | 57568 | 91000 | 91500 |
| Nürburg | 626 | 510 | 80205 | 18704 | 06661 | 871-- | 61307 | 70205 | 18714 | 07962 | 772-- | 63209 | | | 79163 | 59266 | 01--- | 94397 |
| Köln | 91 | 513 | 90000 | 10707 | 07060 | 9---- | 61205 | 00704 | 09484 | 08663 | 00900 | 63213 | | | 79764 | 58265 | 97024 | 91297 |
| Koblenz | 96 | 515 | 83203 | 25702 | 06160 | 864-- | 64207 | 61805 | 12712 | 07561 | 663-- | 64214 | | | 79161 | 547-- | 02000 | 91197 |
| Marienberg | 547 | 526 | 70204 | 50220 | 06262 | 763-- | 64203 | 10809 | 58102 | 07763 | 00901 | 64212 | | | 79764 | 58670 | 02024 | 93297 |
| Gießen | 186 | 532 | 80201 | 56707 | 06263 | 855-- | 65206 | 60201 | 40717 | 07462 | 655-- | 64213 | | | 79764 | 55868 | 01021 | 91297 |
| Bad Hersfeld | 212 | 542 | 80000 | 30102 | 05958 | 864-- | 60209 | 63602 | 59227 | 07358 | 68500 | 61222 | | | 70060 | 57162 | 96000 | 91400 |
| Wasserkuppe □ | 921 | 544 | 93608 | 04710 | 28264 | 9---- | 65103 | 70113 | 20717 | 29264 | 751-- | 65212 | | | 79266 | 59966 | 02000 | 95297 |
| Trier-Petrisberg | 265 | 609 | 70207 | 20100 | 06263 | 763-- | 65400 | 20503 | 18222 | 07563 | 26400 | 65212 | | | 70063 | 54966 | 02027 | 92000 |
| Deuselbach | 479 | 615 | 80905 | 40102 | 05462 | 862-- | 64803 | 40507 | 50102 | 06563 | 35201 | 65308 | | | 70062 | 54365 | 03000 | 93500 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 00403 | 40100 | 28264 | 00900 | 64400 | 60709 | 30707 | 29564 | 653-1 | 64316 | | | 70064 | 58970 | 02000 | 94602 |
| Frankfurt-Flugh. | 112 | 637 | 10000 | 27101 | 06166 | 16200 | 67106 | 60902 | 20717 | 07762 | 66500 | 65216 | | | 70066 | 54573 | 01000 | 92200 |
| Darmstadt | 133 | 639 | 00608 | 25100 | 05661 | 00900 | 64208 | 20808 | 25100 | 06660 | 25400 | 62211 | | | 70061 | 54266 | 02000 | 91900 |
| Würzburg | 259 | 655 | 73402 | 35101 | 06862 | 753-- | 64211 | 23302 | 15101 | 08264 | 15630 | 65211 | | | 70063 | 54066 | 02000 | 91000 |
| Bad Kissingen | 216 | 658 | 00000 | 30100 | 08071 | 00900 | 73206 | 60000 | 40781 | 09068 | 65500 | 69213 | | | 70071 | 56873 | 02000 | 91800 |
| Coburg | 337 | 671 | 30000 | 50100 | 06665 | 35500 | 66210 | 60000 | 30787 | 07864 | 664-- | 65213 | | | 79767 | 56174 | 01000 | 91897 |
| Bamberg | 239 | 675 | 00000 | 25101 | 06465 | 00900 | 66210 | 80000 | 10717 | 07663 | 862-- | 65213 | | | 70068 | 53172 | 01000 | 91400 |
| Hof | 567 | 685 | 80504 | 17717 | 06462 | 863-- | 64207 | 60000 | 25787 | 07160 | 65400 | 62211 | | | 79362 | 57162 | 03000 | 91497 |
| Weiden | 438 | 688 | 83604 | 45102 | 04960 | 864-- | 62213 | 83502 | 38712 | 06760 | 5541- | 62217 | | | 79460 | 53460 | 03000 | 91501 |
| Berus | 363 | 704 | 00210 | 30100 | 04062 | 00900 | 64702 | 00408 | 20100 | 06263 | 00900 | 64112 | | | 70063 | 55064 | 01008 | 92600 |
| Selbach/Saar | 431 | 705 | 00507 | 4010- | 05865 | 00900 | 65301 | 00411 | 25100 | 06364 | 00900 | 64208 | | | 70066 | | | 93601 |
| Saarbrücken-Ensheim | 322 | 708 | 00507 | 12100 | 04965 | 00900 | 64500 | 30412 | 12707 | 05462 | 36200 | 62306 | | | 70064 | 54970 | 01000 | 92400 |
| Neustadt/Weinstr. | 161 | 723 | 80207 | 3010- | 05359 | 865-- | 61205 | 00208 | 30052 | 05559 | 00900 | 61103 | | | 70059 | 52762 | 05002 | 90700 |
| Weinbiet/Weinstr. | 553 | 724 | 90405 | 0145- | 05262 | 9---- | 64000 | 10409 | 50104 | 05561 | 16200 | 64104 | | | 79762 | 55865 | 04000 | 92297 |
| Karlsruhe | 114 | 727 | 80603 | 20102 | 05359 | 863-- | 62207 | 83602 | 20702 | 06159 | 864-- | 62108 | | | 79360 | 51462 | 03002 | 91997 |
| Mannheim | 97 | 729 | 03603 | 30100 | 05661 | 00900 | 64206 | 03602 | 26100 | 06961 | 00900 | 64113 | | | 70061 | 53263 | 94000 | 70900 |
| Stuttgart-Echterdingen | 396 | 738 | 80207 | 30717 | 04558 | 862-- | 59205 | 80207 | 16717 | 05157 | 862-- | 58207 | | | 79158 | 52658 | 03--- | 91597 |
| Öhringen | 276 | 742 | 83601 | 3010- | 04659 | 864-- | 61109 | 80405 | 25707 | 05960 | 864-- | 62212 | | | 79760 | 51966 | 92004 | 92397 |
| Ansbach | 413 | 755 | 80000 | 30107 | 05861 | 864-- | 62212 | 70904 | 16717 | 06761 | 764-- | 61208 | | | 79162 | 52262 | 01010 | 90997 |
| Weißenburg/Bay. | 422 | 761 | 80000 | 35761 | 05760 | 863-- | 61208 | 80605 | 18717 | 06860 | 862-- | 60211 | | | 79762 | 51365 | 02016 | 91097 |
| Nürnberg | 319 | 763 | 83005 | 25227 | 05360 | 863-- | 62209 | 73101 | 25717 | 06660 | 764-- | 62112 | | | 79261 | 52064 | 02008 | 90797 |
| Regensburg | 376 | 776 | 83004 | 50107 | 03856 | 864-- | 58210 | 33607 | 56102 | 05858 | 00902 | 61215 | | | 79357 | 50360 | 01038 | 90701 |
| Gr. Falkenstein □ | 1307 | 791 | 92510 | 01497 | 30058 | 9---- | 59205 | 92305 | 03494 | 31059 | 9---- | 60311 | | | 70358 | 56659 | 10000 | 95004 |
| Freiburg | 269 | 803 | 93506 | 05472 | 02856 | 9---- | 57305 | 93306 | 05717 | 03557 | 9---- | 58105 | | | 79456 | 00455 | 94033 | 90397 |
| Freudenstadt □ | 797 | 815 | 80000 | 5502- | 28958 | 862-- | 60400 | 83202 | 20702 | 29159 | 861-- | 60204 | | | 79559 | 54159 | 17000 | 96122 |
| Klippeneck □ | 973 | 818 | 80602 | 56702 | 29558 | 871-- | 59502 | 70906 | 50717 | 30258 | 771-- | 59107 | | | 79259 | 55064 | 92036 | 94397 |
| Tübingen | 370 | 826 | 80405 | 45707 | 04156 | 862-- | 58303 | 70205 | 50717 | 05357 | 3623- | 59209 | | | 79756 | 51856 | 01035 | 91897 |
| Stötten | 734 | 836 | 80602 | 05462 | 04559 | 861-- | 60102 | 81105 | 12714 | 04659 | 872-- | 60103 | | | 70360 | 54360 | 09027 | 95301 |
| Ulm | 522 | 838 | 83405 | 40108 | 03257 | 764-- | 58304 | 80406 | 40717 | 04357 | 864-- | 58209 | | | 70157 | 52059 | 02039 | 93102 |
| Augsburg | 477 | 852 | 80507 | 20107 | 03155 | 863-- | 56005 | 80506 | 20782 | 04155 | 863-- | 58308 | | | 70255 | 51056 | 02070 | 91902 |
| München-Riem | 529 | 866 | 83607 | 50022 | 02955 | 864-- | 57107 | 80706 | 25102 | 04455 | 864-- | 58211 | | | 79755 | 50655 | 97080 | 91597 |
| Mühldorf | 401 | 875 | 83102 | 56102 | 02654 | 864-- | 55308 | 83504 | 35782 | 03755 | 863-- | 57110 | | | 79159 | 51262 | 91081 | 91397 |
| Passau | 409 | 893 | 82205 | 60032 | 02853 | 855-- | 54209 | 83004 | 45102 | 03954 | 853-- | 55208 | | | 70053 | 50655 | 94020 | 91600 |
| Feldberg/Schw. □ | 1486 | 908 | 61510 | 02714 | 29260 | 6097- | 60702 | 91314 | 01497 | 29460 | 9---- | 60303 | | | 79161 | 58768 | 03000 | 96797 |
| Konstanz | 399 | 929 | 80306 | 58712 | 01652 | 874-- | 55400 | 80403 | 30227 | 02052 | 853-- | 55104 | | | 79752 | 50455 | 95038 | 70797 |
| Friedrichshafen | 401 | 934 | 70309 | 60788 | 01253 | 755-- | 55601 | 70309 | 56027 | 02053 | 755-- | 56307 | | | 79753 | 00454 | 94029 | 91397 |
| Kempten-Lenzried | 705 | 946 | 81402 | 60787 | 02855 | 855-- | 57201 | 70000 | 65027 | 03255 | 755-- | 58204 | | | 79155 | 52256 | 03053 | 94597 |
| Oberstdorf □ | 810 | 948 | 71803 | 65022 | 29059 | 756-- | 61400 | 11802 | 89010 | 29160 | 15600 | 62103 | | | 79462 | 52867 | 01037 | 95801 |
| Zugspitze ■ | 2960 | 961 | 22324 | 89020 | 75167 | 00902 | 72602 | 11814 | 89010 | 76165 | 10841 | 71210 | 24-28 | | 70069 | 672-- | 00042 | 97100 |
| Hohenpeißenberg □ | 977 | 962 | 90506 | 01471 | 30056 | 9---- | 56303 | 90708 | 00717 | 30457 | 9---- | 57106 | | | 79757 | 54262 | 97072 | 95697 |
| Garmisch-Partenkirchen | 719 | 963 | 82402 | 68022 | 03457 | 856-- | 60400 | 72402 | 82782 | 03855 | 757-- | 60306 | | | 79758 | 54459 | 97063 | 95597 |
| Wendelstein □ | 1832 | 980 | 91505 | 00451 | 29962 | 9---- | 62500 | 91604 | 01784 | 30261 | 9---- | 61104 | | | 70162 | 59863 | 01036 | 96701 |
| Berchtesgaden | 542 | 997 | 80000 | 61031 | 04158 | 856-- | 59313 | 80000 | 30712 | 04455 | 2752- | 57106 | | | 70059 | 53762 | 00051 | 92300 |

Berichtigung zum TW Nr. 44 vom 13.2.1969

962 95697

Freitag, den 14. Februar 1969

| Station | Höhe | TU | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_m C_H$ | $T_d T_d$ a pp | 06–12 $P_0 P_0 - I_R I_R$ | 12–15 $P_0 P_0 - I_R I_R$ | 06–12 7RR-- | Wolkenzugmeldungen iiCG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 40812 | 80021 | 10754 | 41400 | 58210 | 20810 | 80021 | 11156 | 21400 | 59206 | | | 7oo-- | | | |
| List | 27 | 020 | 00411 | 62020 | 11356 | 00900 | 58207 | 00510 | 62020 | 12255 | 00900 | 58208 | | | 7oo-- | | | |
| Husum | 3 | 029 | 00307 | 56100 | 10457 | 00900 | 59108 | 00406 | 65020 | 11356 | 00900 | 60209 | | | 7oo-- | | | |
| Schleswig | 44 | 039 | 10410 | 65020 | 10456 | 15500 | 60209 | 00408 | 68020 | 11356 | 00900 | 62209 | | | 7oo-- | | | |
| Falshöft | 4 | 043 | 10618 | 80010 | 10059 | 11500 | 58209 | 30410 | 75030 | 11255 | 31900 | 58212 | | | 7oo-- | | | |
| Kiel | 7 | 045 | 40714 | 70031 | 09753 | 42500 | 59209 | 20610 | 70020 | 11055 | 22900 | 59213 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 60611 | 62261 | 09955 | 62400 | 60109 | 50709 | 62168 | 10554 | 52400 | 59206 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 00910 | 63020 | 09554 | 00900 | 57207 | 00309 | 60020 | 10354 | 00900 | 58208 | | | 7oo-- | | | |
| Cuxhaven | 5 | 131 | 00412 | 62020 | 10254 | 00900 | 57210 | 00312 | 68020 | 10755 | 00900 | 60205 | | | 7oo-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 10311 | 60030 | 09054 | 11600 | 58213 | 10312 | 60020 | 09654 | 11900 | 59206 | | | 7oo-- | | | |
| Lübeck | 13 | 156 | 70508 | 70022 | 08454 | 754// | 58213 | 10506 | 65017 | 09655 | 12900 | 60212 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 10403 | 56010 | 10355 | 11400 | 58203 | | | | | | |
| Emden-Hafen | 6 | 203 | 00403 | 56024 | 10055 | 00900 | 58209 | | | | | | | | 7oo-- | | | |
| Cloppenburg | 42 | 216 | 30405 | 58011 | 09553 | 41500 | 57210 | 03506 | 62021 | 09955 | 00900 | 58104 | | | 7oo-- | | | |
| Bremen | 3 | 224 | 00209 | 59027 | 09453 | 00900 | 58108 | 00308 | 60020 | 09954 | 00900 | 58205 | | | 797-- | | | |
| Soltau | 77 | 235 | 50209 | 60227 | 08354 | 58400 | 58211 | 70408 | 80852 | 08954 | 78900 | 59205 | | | 792-- | | | |
| Lüchow | 35 | 253 | 13208 | 58021 | 07654 | 11601 | 58213 | 63411 | 65031 | 07953 | 69000 | 56203 | | | 7oo-- | | | |
| Lingen | 21 | 305 | 10607 | 62031 | 09054 | 11400 | 58105 | 10707 | 65011 | 09253 | 11901 | 58302 | | | 7oo-- | | | |
| Münster | 64 | 313 | 40604 | 30107 | 09256 | 41400 | 59105 | 20305 | 56020 | 09255 | 11901 | 58400 | | | 791-- | | | |
| Osnabrück | 95 | 317 | 70906 | 58227 | 09156 | 754// | 59206 | 40506 | 68021 | 08654 | 42900 | 59704 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 00000 | 26057 | 08859 | 00900 | 60003 | 60606 | 56031 | 08655 | 61600 | 58301 | | | | | | |
| Bad Salzuflen | 98 | 325 | 32802 | 40764 | 09356 | 31500 | 59209 | 20803 | 57017 | 08854 | 25900 | 59804 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 43506 | 60017 | 08554 | 42401 | 56005 | 70209 | 50851 | 09154 | 72400 | 57206 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 52903 | 97100 | 08656 | 50931 | 58211 | 30205 | 65268 | 08554 | 38400 | 57202 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | 381 | 32804 | 56787 | 06760 | 32400 | 64211 | 43403 | 57787 | 07860 | 42400 | 63110 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 73005 | 46707 | 06560 | 784// | 62114 | 53204 | 57787 | 07660 | 58400 | 62211 | | | 791-- | | | |
| Düsseldorf | 41 | 400 | 00000 | 09424 | 08957 | 00900 | 57400 | 00310 | 50020 | 08356 | 00900 | 59504 | | | 7oo-- | | | |
| Bocholt | 25 | 406 | 11002 | 28107 | 09357 | 11401 | 59005 | 10705 | 56020 | 09154 | 11401 | 58703 | | | 797-- | | | |
| Essen | 154 | 410 | 10807 | 15057 | 08356 | 15500 | 59101 | 00608 | 30050 | 08155 | 00900 | 59501 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | 427 | 30310 | 50037 | 31860 | 31201 | 61215 | 40611 | 68020 | 31863 | 41400 | 62400 | | | 797-- | | | |
| Kassel | 158 | 438 | 33506 | 60017 | 08659 | 35500 | 60008 | 13605 | 65020 | 08554 | 11900 | 60400 | | | 797-- | | | |
| Göttingen | 176 | 444 | 23505 | 60037 | 07656 | 21400 | 59005 | 13606 | 62020 | 07955 | 11900 | 59204 | | | 797-- | | | |
| Braunlage | 607 | 452 | 10305 | 62787 | 07359 | 11400 | 63212 | 10210 | 70027 | 07359 | 11900 | 64400 | | | 797-- | | | |
| Aachen | 202 | 501 | 00704 | 18057 | 07755 | 00900 | 59103 | 00405 | 30050 | 07555 | 00900 | 60501 | | | 797-- | | | |
| Nürburg | 626 | 510 | 10909 | 25107 | 08161 | 16200 | 62204 | 10704 | 56100 | 07560 | 16200 | 60803 | | | 791-- | | | |
| Köln | 91 | 513 | 00802 | 30104 | 08355 | 00900 | 58002 | 12204 | 30040 | 07354 | 11900 | 60610 | | | 7oo-- | | | |
| Koblenz | 96 | 515 | 13204 | 19057 | 07156 | 10930 | 61802 | 13202 | 57010 | 06753 | 11900 | 59605 | | | 797-- | | | |
| Marienberg | 547 | 526 | 00612 | 58022 | 07059 | 00900 | 62204 | 10613 | 70020 | 06259 | 11400 | 63504 | | | 7oo-- | | | |
| Gießen | 186 | 532 | 10903 | 60027 | 07156 | 11600 | 61203 | 20404 | 70020 | 06254 | 21900 | 62507 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 30407 | 52027 | 07658 | 31500 | 61105 | 20410 | 63010 | 07255 | 21900 | 61802 | | | 797-- | | | |
| Wasserkuppe □ | 921 | 544 | 40109 | 40107 | 30363 | 45200 | 65211 | 10110 | 40101 | 30062 | 15200 | 64604 | | | 797-- | | | |
| Trier-Petrisberg | 265 | 609 | 20309 | 50037 | 06658 | 21400 | 62603 | 10311 | 50010 | 05657 | 11900 | 62605 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 40915 | 56102 | 06660 | 46400 | 62203 | 10910 | 59020 | 05058 | 14400 | 61605 | | | 7oo-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 20909 | 40107 | 30461 | 21400 | 62104 | 20708 | 50701 | 30161 | 25401 | 62804 | | | 793-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 10408 | 50027 | 07157 | 11400 | 62007 | 10408 | 60020 | 06655 | 15900 | 60705 | | | 791-- | | | |
| Darmstadt | 133 | 639 | 10806 | 56020 | 06856 | 11500 | 61106 | 10309 | 58010 | 05355 | 11900 | 62514 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 00402 | 35051 | 07258 | 00900 | 62803 | 00204 | 45050 | 06857 | 00900 | 62603 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 53601 | 35107 | 07960 | 55500 | 61001 | 00403 | 62012 | 06755 | 00900 | 62608 | | | 797-- | | | |
| Coburg | 337 | 671 | 40501 | 30227 | 07259 | 46400 | 62102 | 00501 | 59020 | 06357 | 00900 | 63605 | | | 797-- | | | |
| Bamberg | 239 | 675 | 03607 | 30227 | 06659 | 00900 | 62804 | 03605 | 56020 | 05755 | 00900 | 62505 | | | 797-- | | | |
| Hof | 567 | 685 | 60203 | 56787 | 07259 | 68400 | 63104 | 50308 | 57787 | 07660 | 58400 | 63301 | | | 791-- | | | |
| Weiden | 438 | 688 | 03607 | 56027 | 06358 | 00900 | 62000 | 03606 | 58020 | 05557 | 00900 | 62605 | | | 797-- | | | |
| Berus | 363 | 704 | 00618 | 50100 | 05359 | 00900 | 60801 | 00617 | 60020 | 04658 | 00900 | 61705 | | | 7oo-- | | | |
| Selbach/Saar | 431 | 705 | 10516 | 50100 | 06260 | 11300 | 61105 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 10411 | 20107 | 05259 | 16200 | 60103 | 00411 | 40050 | 04057 | 00900 | 60809 | | | 797-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 00312 | 30052 | 05656 | 00900 | 62003 | 10309 | 56030 | 04456 | 11500 | 61611 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 10405 | 56104 | 05360 | 11400 | 62004 | 00408 | 40100 | 05059 | 00900 | 61503 | | | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 33606 | 45057 | 05657 | 00901 | 60804 | 30604 | 35050 | 04855 | 30930 | 60603 | | | 797-- | | | |
| Mannheim | 97 | 729 | 00206 | 30050 | 06256 | 00900 | 61804 | 00407 | 56020 | 05554 | 00900 | 60607 | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 43609 | 30107 | 04756 | 46400 | 58701 | 73609 | 45102 | 04056 | 754// | 59707 | | | 797-- | | | |
| Öhringen | 276 | 742 | 00709 | 45057 | 05257 | 00900 | 61804 | 10306 | 50020 | 05157 | 00901 | 61500 | | | 797-- | | | |
| Ansbach | 413 | 755 | 20905 | 30107 | 05958 | 25500 | 60400 | 00406 | 57020 | 05255 | 00900 | 60805 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 70506 | 30107 | 06058 | 762// | 60804 | 00404 | 45051 | 04456 | 00900 | 60611 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 10403 | 45057 | 06057 | 15400 | 60801 | 03605 | 50050 | 05055 | 00900 | 59607 | | | 791-- | | | |
| Regensburg | 376 | 776 | 03607 | 58011 | 05757 | 00900 | 60101 | 03605 | 58020 | 04354 | 00900 | 59608 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 31806 | 14284 | 31455 | 15001 | 57104 | 81803 | 30101 | 31457 | 551// | 59400 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 83306 | 14107 | 03357 | 862// | 58803 | 82604 | 20102 | 02255 | 862// | 58607 | | | 791-- | | | |
| Freudenstadt □ | 797 | 815 | 83202 | 25222 | 29358 | 862// | 60000 | 83205 | 18702 | 29059 | 862// | 60604 | | | 791-- | | | |
| Klippeneck □ | 973 | 818 | 80908 | 40107 | 30357 | 862// | 58701 | 80906 | 56102 | 28857 | 863// | 58618 | | | 797-- | | | |
| Tübingen | 370 | 826 | 70907 | 56227 | 05154 | 2633/ | 58002 | 70208 | 40107 | 04655 | 754// | 58705 | | | 797-- | | | |
| Stötten | 734 | 836 | 50905 | 35107 | 04558 | 58201 | 60001 | 20809 | 56101 | 04559 | 00902 | 62603 | | | 797-- | | | |
| Ulm | 522 | 838 | 80708 | 40107 | 04057 | 864// | 58803 | 40209 | 56031 | 03557 | 45400 | 60704 | | | 797-- | | | |
| Augsburg | 477 | 852 | 80509 | 30107 | 04256 | 863// | 59003 | 30507 | 38101 | 03855 | 36400 | 59706 | | | 791-- | | | |
| München-Riem | 529 | 866 | 80406 | 30702 | 03659 | 864// | 57805 | 80510 | 40107 | 02754 | 864// | 57806 | | | 797-- | | | |
| Mühldorf | 401 | 875 | 80204 | 30227 | 02952 | 864// | 56804 | 73605 | 57022 | 01852 | 754// | 56608 | | | 797-- | | | |
| Passau | 409 | 893 | 10904 | 57101 | 03251 | 15600 | 55802 | 81102 | 65031 | 01801 | 859// | 57610 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 91217 | 00497 | 29260 | 9////// | 60802 | 91215 | 00494 | 28660 | 9////// | 60705 | | | 797-- | | | |
| Konstanz | 399 | 929 | 70405 | 35057 | 01100 | 763// | 56704 | 70306 | 45052 | 00751 | 763// | 56607 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 50109 | 57037 | 00750 | 3553/ | 55806 | 10310 | 50051 | 99951 | 00901 | 55510 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 70904 | 60027 | 02153 | 755// | 56804 | 80903 | 57102 | 01354 | 859// | 57709 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 10503 | 94021 | 29754 | 15601 | 59808 | 63603 | 65030 | 29052 | 25906 | 57713 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 11610 | 99020 | 76565 | 10741 | 72204 | 21915 | 89020 | 76565 | 10642 | 69000 | | | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 90705 | 03497 | 29956 | 9////// | 57806 | 80708 | 30414 | 29557 | 862// | 57604 | | | 791-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 10904 | 94027 | 01352 | 11700 | 58809 | 10407 | 58020 | 00252 | 11600 | 55812 | | | 797-- | | | |
| Wendelstein □ | 1832 | 980 | 11710 | 99027 | 29859 | 10818 | 62400 | 51411 | 89031 | 28959 | 20756 | 64807 | | | 797-- | | | |
| Berchtesgaden | 542 | 997 | 60703 | 52017 | 02852 | 68600 | 55805 | 80904 | 58102 | 01851 | 2562/ | 55508 | | | 797-- | | | |

Freitag, den 14. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 10913 | 75021 | 12055 | 11400 | 59209 | 00812 | 70020 | 13255 | 00900 | 59212 | | | 70054 | | | |
| List | 27 | 020 | 00507 | 60010 | 12857 | 00900 | 59207 | 00410 | 70020 | 14159 | 00900 | 60213 | | | 70056 | | | |
| Husum | 3 | 029 | 03606 | 60020 | 12559 | 00900 | 61212 | 03606 | 60020 | 13862 | 00900 | 63213 | | | 70055 | | | |
| Schleswig | 44 | 035 | 10106 | 62030 | 12560 | 15600 | 61210 | 00108 | 62020 | 13861 | 00900 | 62212 | | | 70055 | | | |
| Falshöft | 4 | 043 | 30510 | 65020 | 12055 | 9=--• | 58208 | 00516 | 65020 | 13956 | 00900 | 58219 | | | 70055 | | | |
| Kiel | 7 | 045 | 00608 | 70020 | 11955 | 00900 | 60209 | 10709 | 70030 | 13356 | 11900 | 60214 | | | 70053 | | | |
| Norderney | 13 | 113 | 40907 | 62018 | 11355 | 45500 | 59208 | 01010 | 62010 | 12556 | 00900 | 60212 | | | 79753 | | | |
| Bremerhaven | 7 | 129 | 00410 | 62020 | 11356 | 00900 | 59210 | 00409 | 64020 | 12858 | 00900 | 61213 | | | 70054 | | | |
| Cuxhaven | 5 | 131 | 00412 | 72020 | 11856 | 00900 | 61211 | 00412 | 66020 | 12857 | 00900 | 60210 | | | 70054 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 00206 | 60010 | 10957 | 00900 | 59213 | 00408 | 60020 | 12359 | 00900 | 60214 | | | 70054 | | | |
| Lübeck | 13 | 154 | 00404 | 70027 | 10957 | 00900 | 62213 | 00404 | 80020 | 12158 | 00900 | 61212 | | | 79153 | | | |
| Emden-Wolthusen | 0 | 202 | 00404 | 56100 | 11461 | 00900 | 62211 | 00303 | 60020 | 12362 | 00900 | 63109 | | | 70054 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 00104 | 60020 | 10957 | 00900 | 56308 | | | | | | | | 70053 | | | |
| Bremen | 3 | 224 | 70906 | 57031 | 11156 | 755-• | 59212 | 00406 | 60020 | 12158 | 00900 | 60210 | | | 79753 | | | |
| Soltau | 77 | 235 | 53603 | 50262 | 10457 | 55500 | 59214 | 00202 | 58101 | 11760 | 00900 | 61212 | | | 79254 | | | |
| Lüchow | 35 | 253 | | | | | | 03405 | 6202• | 10659 | 00900 | 60211 | | | 7--52 | | | |
| Lingen | 21 | 305 | | | | | | 00706 | 57100 | 11258 | 00900 | 60209 | | | 7--53 | | | |
| Münster | 64 | 313 | 30604 | 40101 | 09755 | 35500 | 58307 | 00403 | 57100 | 10459 | 00900 | 60205 | | | 79154 | | | |
| Osnabrück | 95 | 317 | 20506 | 60021 | 09955 | 25500 | 59212 | 10504 | 50101 | 11158 | 15500 | 60211 | | | 79754 | | | |
| Gütersloh | 72 | 320 | 60000 | 48031 | 09657 | 684-• | 59208 | 10000 | 40851 | 10059 | 12500 | 60104 | | | | | | |
| Bad Salzuflen | 98 | 325 | 70502 | 57781 | 09756 | 754-• | 58308 | 70804 | 50787 | 10556 | 754-• | 58208 | | | 79154 | | | |
| Hannover-Langenhgn. | 55 | 338 | 70207 | 58268 | 10456 | 784•• | 58213 | 60207 | 58108 | 11257 | 655-• | 58208 | | | 79753 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 70206 | 57108 | 09655 | 784•• | 57210 | 70705 | 57102 | 10555 | 755-• | 58209 | | | 79754 | | | |
| Berlin-Dahlem | 51 | 381 | 00303 | 56107 | 09563 | 00900 | 65316 | 53602 | 30101 | 10563 | 55400 | 65210 | | | 79759 | | | |
| Berlin-Tempelhof | 50 | 384 | 00303 | 40107 | 09261 | 00900 | 63215 | 30101 | 42100 | 10262 | 35400 | 64110 | | | 79159 | | | |
| Düsseldorf | 41 | 400 | 00305 | 35104 | 09357 | 00900 | 60310 | 00408 | 35100 | 09958 | 00900 | 60205 | | | 70053 | | | |
| Bocholt | 25 | 406 | 00503 | 40050 | 10155 | 00900 | 59309 | 00405 | 35101 | 10757 | 00900 | 59206 | | | 79754 | | | |
| Essen | 154 | 410 | 00707 | 15100 | 09357 | 00900 | 60211 | 00806 | 15100 | 09557 | 00900 | 60201 | | | 70055 | | | |
| Kahler Asten □ | 835 | 427 | 70510 | 52221 | 32062 | 754-• | 63304 | 80615 | 50102 | 32162 | 862•• | 64101 | | | 79759 | | | |
| Kassel | 158 | 438 | 03404 | 52010 | 09056 | 00900 | 60204 | 73404 | 59781 | 09958 | 755•• | 60107 | | | 79754 | | | |
| Göttingen | 176 | 444 | 00503 | 35100 | 09057 | 00900 | 60309 | 61102 | 30781 | 09960 | 65500 | 61207 | | | 79754 | | | |
| Braunlage | 607 | 452 | 20209 | 55027 | 08360 | 25400 | 63305 | 60410 | 60700 | 09260 | 65400 | 63209 | | | 79757 | | | |
| Aachen | 202 | 501 | 00603 | 18100 | 08158 | 00900 | 60103 | 00106 | 18100 | 08959 | 00900 | 61207 | | | 79754 | | | |
| Nürburg | 626 | 510 | 00702 | 30100 | 07960 | 00900 | 61304 | 00909 | 30100 | 08461 | 00900 | 61201 | | | 79160 | | | |
| Köln | 91 | 513 | 00408 | 58020 | 07756 | 00900 | 60204 | 00506 | 58020 | 09059 | 00900 | 61212 | | | 70053 | | | |
| Koblenz | 96 | 515 | 03202 | 60010 | 07284 | 00900 | 60305 | 00000 | 57020 | 08057 | 00900 | 60206 | | | 79753 | | | |
| Marienberg | 547 | 526 | 00614 | 70020 | 07360 | 00900 | 63204 | 00419 | 65020 | 07961 | 00900 | 62204 | | ---26 | 70058 | | | |
| Gießen | 186 | 532 | 00404 | 56020 | 06756 | 00900 | 62203 | 00203 | 62020 | 07659 | 00900 | 62205 | | | 79754 | | | |
| Bad Hersfeld | 212 | 542 | 10403 | 50020 | 08258 | 00901 | 62306 | 70405 | 57781 | 09058 | 755-• | 60206 | | | 79754 | | | |
| Wasserkuppe □ | 921 | 544 | 00316 | 68360 | 30463 | 00900 | 65305 | 70314 | 35383 | 30464 | 752-• | 65203 | | | 79762 | | | |
| Trier-Petrisberg | 265 | 609 | 10409 | 58020 | 06358 | 00901 | 61203 | 10415 | 58020 | 06658 | 00901 | 62103 | | | 79756 | | | |
| Deuselbach | 479 | 615 | 00506 | 57100 | 06060 | 00900 | 62305 | 00910 | 60020 | 06761 | 00900 | 63104 | | | 70058 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 10714 | 62021 | 30362 | 10961 | 62305 | 60716 | 58101 | 30462 | 654-• | 62202 | | ---30 | 79360 | | | |
| Frankfurt-Flugh. | 112 | 637 | 00407 | 58020 | 06757 | 00900 | 62301 | 00405 | 59020 | 07258 | 00900 | 62105 | | | 79155 | | | |
| Darmstadt | 133 | 639 | 00510 | 60010 | 05957 | 00900 | 61105 | 00311 | 60020 | 06358 | 00900 | 62002 | | | 70055 | | | |
| Würzburg | 259 | 655 | 00000 | 45050 | 07258 | 00900 | 62303 | 00402 | 45100 | 07761 | 00900 | 63001 | | | 70056 | | | |
| Bad Kissingen | 216 | 658 | 00405 | 58021 | 07459 | 00900 | 63304 | 00205 | 60020 | 08762 | 00900 | 65209 | | | 79756 | | | |
| Coburg | 337 | 671 | 00502 | 59020 | 07460 | 00900 | 64105 | 00904 | 59020 | 08060 | 00900 | 63007 | | | 79756 | | | |
| Bamberg | 239 | 675 | 00408 | 50020 | 06458 | 00900 | 64204 | 03608 | 56020 | 07560 | 00900 | 64108 | | | 79756 | | | |
| Hof | 567 | 685 | 20106 | 30057 | 08762 | 25500 | 65105 | 80209 | 30711 | 10062 | 754-• | 64011 | | | 79159 | | | |
| Weiden | 438 | 688 | 03202 | 58020 | 06560 | 00900 | 63103 | 03608 | 57100 | 07162 | 00900 | 64001 | | | 79756 | | | |
| Berus | 363 | 704 | 30416 | 58020 | 05359 | 20951 | 61305 | 20415 | 58020 | 05460 | 00901 | 61400 | | | 70057 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--58 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20413 | 30100 | 04759 | 00901 | 62304 | 20414 | 30101 | 05059 | 10941 | 62102 | | | 79757 | | | |
| Neustadt/Weinstr. | 161 | 723 | 20305 | 56030 | 04957 | 10941 | 61304 | 03608 | 60010 | 05057 | 00900 | 61001 | | | 70055 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 20714 | 40100 | 05760 | 10941 | 62304 | 00414 | 50100 | 05760 | 00900 | 63000 | | | 70058 | | | |
| Karlsruhe | 114 | 727 | 70605 | 56051 | 05456 | 757•• | 60307 | 80605 | 56052 | 05658 | 856•• | 61201 | | | 79755 | | | |
| Mannheim | 97 | 729 | | | | | | 03603 | 59020 | 06559 | 00900 | 62103 | | | 70054 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 60107 | 57011 | 04657 | 555-• | 60304 | 83607 | 40102 | 04958 | 855•• | 61101 | | | 79755 | | | |
| Öhringen | 276 | 742 | 00603 | 40100 | 05661 | 00900 | 63400 | 00508 | 40100 | 05859 | 00900 | 62004 | | | 79756 | | | |
| Ansbach | 413 | 755 | 00402 | 50100 | 05959 | 00900 | 61301 | 00908 | 56100 | 06461 | 00900 | 62201 | | | 79755 | | | |
| Weißenburg/Bay. | 422 | 761 | 00000 | 50101 | 05959 | 00900 | 62308 | 00204 | 45100 | 06461 | 00900 | 62001 | | | 79756 | | | |
| Nürnberg | 319 | 763 | 10103 | 50100 | 05659 | 10930 | 61301 | 03602 | 50100 | 06362 | 00900 | 65001 | | | 79154 | | | |
| Regensburg | 376 | 776 | 03607 | 56010 | 04557 | 00900 | 60704 | 83608 | 58101 | 04758 | 855•• | 60000 | | | 70054 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 81810 | 15782 | 30959 | 851•• | 60705 | 90922 | 01717 | 30660 | 9-••• | 60703 | | ---24 | 79754 | | | |
| Freiburg | 269 | 803 | 83404 | 24102 | 02856 | 862•• | 58304 | 83504 | 30102 | 02856 | 862•• | 58500 | | | 79155 | | | |
| Freudenstadt □ | 797 | 815 | 80706 | 20227 | 29060 | 862•• | 61303 | 80504 | 25102 | 29261 | 862•• | 62204 | | | 79158 | | | |
| Klippeneck □ | 973 | 818 | 80809 | 40102 | 28659 | 862•• | 60202 | 80905 | 40102 | 28561 | 862•• | 62202 | | | 79156 | | | |
| Tübingen | 370 | 826 | 80306 | 40107 | 05256 | 854•• | 60303 | | | | | | | | 79754 | | | |
| Stötten | 734 | 836 | 80709 | 42101 | 05260 | 863•• | 62303 | 80710 | 48102 | 04960 | 863•• | 62804 | | | 79758 | | | |
| Ulm | 522 | 838 | 83606 | 35101 | 04257 | 864•• | 60305 | 83609 | 30102 | 03757 | 864•• | 60607 | | | 79756 | | | |
| Augsburg | 477 | 852 | 80604 | 25101 | 04056 | 865•• | 59302 | 80510 | 62022 | 03757 | 856•• | 60804 | | | 79155 | | | |
| München-Riem | 529 | 866 | 80405 | 30107 | 03456 | 855•• | 58301 | 80404 | 30102 | 02556 | 864•• | 58708 | | | 79754 | | | |
| Mühldorf | 401 | 875 | 80204 | 40102 | 02053 | 854•• | 56503 | 80505 | 56102 | 01654 | 864•- | 58802 | | | 79751 | | | |
| Passau | 409 | 893 | 80905 | 62021 | 01751 | 855•• | 54603 | 50902 | 56102 | 02752 | 00902 | 55108 | | | 70001 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 91221 | 00494 | 28661 | 9---• | 61400 | 91219 | 01494 | 28663 | 9---• | 63802 | ---13 | | 79759 | | | |
| Konstanz | 399 | 929 | 80307 | 50022 | 01753 | 764•• | 57107 | | | | | | | | 79700 | | | |
| Friedrichshafen | 401 | 934 | 80210 | 50051 | 01454 | 5552• | 58009 | 80211 | 15102 | 01455 | 863•• | 58602 | | | 79701 | | | |
| Kempten-Lenzried | 705 | 946 | 80904 | 56102 | 02156 | 864•• | 58303 | 80504 | 40102 | 02156 | 864•• | 58802 | | | 79753 | | | |
| Oberstdorf □ | 810 | 948 | 80303 | 30100 | 29154 | 864•• | 56207 | | | | | | | | 70051 | | | |
| Zugspitze ■ | 2960 | 961 | 51505 | 89031 | 76765 | 20642 | 69301 | 71404 | 89032 | 76165 | 50676 | 68805 | | | 70064 | | | |
| Hohenpeißenberg □ | 977 | 962 | 90708 | 02494 | 29657 | 9-••• | 58301 | 90708 | 00494 | 28759 | 9-••• | 59809 | | | 79156 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80902 | 56101 | 01453 | 854•• | 55308 | 80604 | 50102 | 01154 | 864•• | 56805 | | | 79750 | | | |
| Wendelstein □ | 1832 | 980 | 21312 | 89031 | 28859 | 10745 | 64601 | 21307 | 89020 | 27859 | 10742 | 63809 | | | 79758 | | | |
| Berchtesgaden | 542 | 997 | 10000 | 35101 | 02153 | 10930 | 56502 | | | | | | | | 79751 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 14. Februar 1969 — Nr. 45


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1407 |
| | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff |
| mb | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff | $P_nP_nP_n$ TT $T_d T_d$ ddfff |
| 10 | | | | | | | 3073 -35 24 07 |
| 20 | | | | | 2593 -53 | | 2601 -46 24 46 |
| 30 | 2313 -54 24 55 | | 2319 -53 25 44 | 2316 -54 25 60 | 2331 -51 25 44 | 2336 -51 25 41 | 2333 -51 25 46 |
| 50 | 1987 -55 24 43 | | 1991 -54 24 36 | 1989 -53 25 33 | 2002 -54 26 38 | 2005 -52 25 45 | 2000 -48 -59 24 49 |
| 70 | 1773 -57 24 33 | 1772 -56 25 35 | 1776 -55 24 35 | 1773 -54 25 44 | 1784 -53 25 42 | 1787 -53 25 40 | 1782 -56 -66 24 35 |
| 100 | 1547 -58 23 25 | 1545 -57 25 25 | 1549 -57 25 23 | 1547 -57 25 32 | 1556 -58 24 36 | 1558 -55 25 39 | 1554 -56 -66 24 26 |
| 150 | 1289 -56 23 18 | 1288 -57 26 21 | 1290 -56 25 27 | 1290 -56 25 27 | 1299 -56 26 39 | 1301 -57 25 42 | 1296 -56 -66 24 30 |
| 200 | 1106 -55 24 13 | 1105 -56 28 22 | 1107 -57 26 27 | 1108 -59 27 21 | 1116 -57 -68 27 38 | 1118 -57 26 40 | 1110 -55 -64 24 26 |
| 300 | 0845 -54 31 19 | 0849 -61 -70 30 53 | 0849 -57 -64 29 40 | 0855 -60 -67 29 44 | 0868 -58 -69 28 27 | 0863 -57 -66 26 36 | 0852 -55 -64 26 40 |
| 400 | 0660 -50 -54 33 36 | 0665 -49 -59 32 40 | 0663 -48 -56 30 43 | 0670 -46 -53 30 39 | 0675 -45 -57 29 24 | 0676 -43 -53 26 34 | 0665 -46 -56 27 49 |
| 500 | 0511 -41 -44 01 12 | 0514 -37 -48 32 27 | 0512 -37 -46 32 28 | 0518 -38 -45 31 33 | 0522 -33 -46 29 19 | 0522 -32 -41 26 31 | 0515 -36 -47 27 36 |
| 700 | 0274 -25 -27 03 10 | 0275 -24 -30 02 14 | 0271 -22 -27 34 16 | 0275 -20 -33 33 20 | 0276 -19 -22 26 22 | 0277 -17 -19 26 38 | 0272 -20 -25 28 19 |
| 850 | 0130 -15 -17 05 20 | 0130 -14 -15 05 13 | 0127 -17 -18 01 17 | 0130 -13 -18 01 14 | 0129 -11 -11 30 16 | 0129 -7 -8 26 16 | 0125 -17 -17 29 09 |
| 1000 | 0005 -6 -7 04 12 | 0005 -9 -11 07 09 | 0002 | 0004 | 0002 | 0000 | 0003 |
| Markante Punkte | 023 -60 25 70<br>032 -56<br>040 -55<br>171 -55<br>250 -56 28 16<br>294 -54<br>346 -52 -58<br>413 -49 -53<br>462 -44 -49<br>505 -41 -44<br>537 -37 -40<br>600 02 14<br>633 -30 -31<br>659 -28 -30<br>683 -27 -29<br>732 -22 -25<br>752 -22 -24<br>800 04 16<br>883 -12 -14<br>890 06 21<br>897 -12 -12<br>927 -10 -10 | 058 -56 25 34<br>065 -56<br>110 -57<br>145 -57<br>172 -55<br>290 -57 -66 28 22<br>343 31 40<br>526 -34 -46<br>600 35 20<br>670 -25 -32<br>752 -22 -27<br>800 06 13<br>894 05 15<br>900 05 15<br>945 -7 -10<br>006 -10 -11 07 05 | 026 -53 24 44<br>040 24 54<br>044 -55<br>067 -54<br>101 -57<br>120 -55<br>160 -56<br>242 -55<br>250 -55 27 24<br>278 -57 -64<br>382 -50 -58<br>513 -35 -44<br>573 -31 -39<br>600 32 20<br>613 -29 -36<br>692 -23 -29<br>733 -20 -24<br>790 -18 -21<br>800 01 20<br>822 -19 -21<br>870 -16 -16<br>893 01 15<br>900 01 15<br>958 -9 -11<br>996 -9 -11 28 07 | 022 -50 24 47<br>026 -53<br>039 -55<br>048 25 33<br>068 25 44<br>071 -54<br>078 -57<br>144 -55<br>190 25 20<br>237 -60<br>250 -60 -67 28 35<br>252 -60 -67<br>340 29 45<br>496 -35 -45<br>600 31 25<br>618 -24 -37<br>677 -20 -35<br>721 -19 -31<br>755 -19 -29<br>798 -16 -23<br>800 36 15<br>821 -16 -21<br>861 -12 -15<br>878 -14 -14<br>880 31 10<br>900 32 09<br>963 -7 -10<br>986 -7 -9 32 04 | 015 -45<br>019 -52<br>026 -55 25 39<br>034 -54 25 48<br>044 -51<br>049 -54<br>063 -52<br>142 -56<br>170 -58<br>187 -55<br>213 26 41<br>250 -62 -72 26 35<br>380 -24 -38<br>600 27 17<br>655 -21 -30 26 15<br>670 -22 -24 26 24<br>750 -14 -20<br>760 -16 -16<br>800 28 15<br>820 -10 -13<br>840 -12 -12<br>858 30 15<br>885 -9 -10<br>900 -9 -9<br>964 -5 -6 32 09 | 022 -51 25 41<br>040 -54 25 27<br>049 -52<br>065 25 36<br>080 25 48<br>121 -58 25 37<br>186 -55<br>250 -59 26 38<br>339 26 43<br>449 -37 -48<br>586 -26 -28<br>600 26 27<br>613 -26 -26 25 28<br>743 -14 -17 26 40<br>800 26 21<br>827 26 18<br>831 -9 -10<br>923 -2 -5<br>936 -4 -5 24 06 | 007 -26 23 80<br>014 -41<br>022 25 45<br>028 -52<br>033 -50<br>068 -56 -66<br>084 -55 -65<br>096 23 29<br>103 -56 -66<br>113 -53 -63<br>135 -58 -66<br>280 -56 -65 25 35<br>405 26 47<br>430 -42 -52<br>537 -33 -45<br>554 -33 -44<br>600 28 24<br>651 28 19<br>676 -22 -29<br>800 27 11<br>820 -15 -15<br>837 -16 -16<br>880 27 08<br>887 -15 -16<br>939 27 06<br>998 -13 -13 25 03 |
| Tropopause | 316 -55 -61 32 20 | 300 -61 -70 30 33 | 301 -57 -64 29 39 | 282 -63 -70 29 43 | 248 -62 -72 26 36 | 269 -62 -71 26 35 | 323 -55 -64 26 43 |
| Max-wind | 023 -50 25 70 | | | 029 26 65 | | | |
| 30/50 | 0325 | | 0328 | 0327 | 0329 | 0331 | 0333 |
| 50/100 | 0440 | | 0442 | 0442 | 0446 | 0447 | 0445 |
| 100/200 | 0441 | 0440 | 0442 | 0439 | 0440 | 0440 | 0444 |
| 200/500 | 0595 | 0591 | 0595 | 0590 | 0594 | 0596 | 0597 |
| 500/1000 | 0505 | 0509 | 0510 | 0514 | 0520 | 0522 | 0510 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1406 | 1406 | 1406 | 1406 | 1406 | 1406 | 1400 | 1406 | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff |
| Gipfelpunkt km | 24.0 | 21.3 | 20.1 | 22.8 | 26.4 | 26.4 | 23.1 | 23.4 | | | | | |
| Gipfelpunkt ddfff | 24 62 | 24 50 | 24 35 | 25 64 | 25 60 | 23 26 | 24 46 | 25 54 | | | | | |
| km | | | | | 25 60 | 23 26 | | | | | | | |
| 26,4 | | | | | 26 44 | 26 42 | | | | | | | |
| 23,7 | 24 61 | | | | 26 41 | 26 42 | 24 42 | 25 43 | | | | | |
| 20,7 | 24 55 | 24 50 | | 25 52 | 25 40 | 25 47 | 24 33 | 25 38 | | | | | |
| 18,3 | 24 40 | 25 45 | 24 34 | 25 35 | 25 32 | 25 35 | 24 27 | 23 31 | | | | | |
| 15,9 | 22 27 | 25 26 | 25 31 | 25 31 | 25 35 | 25 40 | 25 25 | 25 31 | | | | | |
| 13,5 | 24 22 | 25 23 | 26 35 | 25 25 | 25 40 | 25 46 | 25 24 | 24 28 | | | | | |
| 12,0 | 24 18 | 26 20 | 26 27 | 26 35 | 26 34 | 25 47 | 25 25 | 25 30 | | | | | |
| 10,5 | 26 19 | 26 21 | 27 34 | 26 24 | 26 24 | 26 24 | 25 29 | 26 34 | | | | | |
| 9,0 | 28 18 | 28 38 | 28 35 | 26 21 | 27 17 | 24 21 | 24 32 | 27 47 | | | | | |
| 7,2 | 32 32 | 29 27 | 29 42 | 26 40 | 27 14 | 25 23 | 24 29 | 27 49 | | | | | |
| 5,4 | 34 21 | 30 20 | 29 31 | 30 21 | 27 14 | 26 24 | 24 17 | 27 27 | | | | | |
| 4,2 | 35 12 | 32 19 | 31 23 | 31 17 | 26 13 | 24 23 | 24 14 | 28 18 | | | | | |
| 3,0 | 03 14 | 36 15 | 35 17 | 34 09 | 26 13 | 24 10 | 24 11 | 27 12 | | | | | |
| 2,1 | 05 15 | 03 12 | 02 22 | 02 12 | 27 07 | 26 07 | 25 07 | 27 07 | | | | | |
| 1,5 | 05 15 | 04 13 | 03 23 | 05 16 | 36 01 | 32 07 | 26 06 | 28 05 | | | | | |
| 0,9 | 06 17 | 06 12 | 03 24 | 06 13 | | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1412 | 1412 | 1412 | 1412 | 1412 | 1412 | 1411 |
| mb | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ | ddfff oder ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ | ddfff oder ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ | ddfff oder ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ | ddfff oder ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ | ddfff oder ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ | ddfff oder ddfff |
| 10 | | | 2590 +47 | 24 58 | 2593 +46 | 23 63 | | | | | 3075 +33 | 23 55 |
| 20 | | | | | | | | | | | 2601 +47 | 23 57 |
| 30 | 2313 +51 | | 2325 +53 | 24 60 | 2325 +50 | 24 66 | 2333 +52 | 23 47 | 2340 +55 | 25 26 | 2336 +52 | 23 54 |
| 50 | 1985 +56 | 23 53 | 1994 +54 | 23 58 | 1994 +52 | 24 54 | 2002 +50 | 24 45 | 2008 +52 | 24 47 | 2002 +49 +59 | 23 49 |
| 70 | 1771 +57 | 22 48 | 1779 +55 | 23 42 | 1778 +55 | 23 39 | 1783 +54 | 25 50 | 1790 +52 | 24 43 | 1784 +54 +64 | 23 45 |
| 100 | 1545 +57 | 22 30 | 1552 +56 | 23 40 | 1550 +56 | 25 37 | 1555 +56 | 21 41 | 1562 +57 | 24 42 | 1555 +57 +66 | 23 37 |
| 150 | 1288 +57 | 22 29 | 1295 +56 | 24 33 | 1293 +58 | 23 32 | 1297 +56 | 23 36 | 1304 +57 | 24 48 | 1296 +55 +64 | 23 34 |
| 200 | 1105 +57 | 24 26 | 1112 +58 | 24 32 | 1112 +58 | 25 29 | 1115 +59 +69 | 23 35 | 1122 +57 | 23 51 | 1112 +56 +65 | 23 37 |
| 300 | 0849 +59 +64 | 27 23 | 0855 +55 +60 | 26 56 | 0860 +60 +63 | 24 40 | 0864 +59 +69 | 22 18 | 0867 +57 +63 | 22 19 | 0855 +57 +65 | 25 42 |
| 400 | 0663 +49 +54 | 29 22 | 0668 +48 +55 | 27 23 | 0674 +48 +53 | 26 43 | 0677 +45 +56 | 21 18 | 0680 +44 +50 | 22 26 | 0668 +46 +55 | 26 45 |
| 500 | 0515 +39 +47 | 30 15 | 0517 +37 +44 | 31 12 | 0522 +34 +42 | 27 34 | 0524 +33 +45 | 21 11 | 0526 +32 +39 | 23 30 | 0517 +35 +46 | 27 36 |
| 700 | 0277 +26 +28 | 03 08 | 0278 +25 +29 | 03 08 | 0278 +21 +30 | 16 11 | 0278 +15 +26 | 23 04 | 0279 +15 +20 | 23 21 | 0275 +19 +31 | 28 18 |
| 850 | 0133 +14 +22 | 03 14 | 0133 +14 +17 | 06 10 | 0131 +15 +16 | 03 16 | 0132 +13 +17 | 06 15 | 0130 + 9 +10 | 10 12 | 0129 +15 +19 | 28 10 |
| 1000 | 0009 + 6 + 9 | 03 12 | 0008 + 6 +10 | 06 05 | 0006 + 5 + 7 | 35 08 | 0007 | | 0005 | | 0003 | | 0005 +11 +13 | 25 06 |
| Markante Punkte | 021 +53<br>029 +51<br>047 23 59<br>113 +58<br>182 +56<br>195 +58<br>250 +56 25 25<br>345 +56 +61<br>581 +32 +38<br>600 36 08<br>682 +27 +30<br>733 +23 +26<br>800 03 11<br>820 +16 +26<br>855 +14 +22<br>893 06 16<br>897 +13 +17<br>923 +12 +12<br>004 + 6 +10 | 03 10 | 047 +55 24 50<br>059 +53<br>073 +57<br>105 +56<br>130 +58<br>177 +56<br>209 +59<br>233 +58 +69<br>250 +59 +65 26 28<br>307 +58 +64<br>324 +58 +64<br>425 +45 +52<br>562 +32 +43<br>600 34 11<br>608 +30 +39<br>695 +25 +34<br>757 +19 +23<br>784 +19 +23<br>800 05 10<br>899 07 12<br>900 07 12<br>937 +10 +10<br>010 + 6 +10 | 06 04 | 051 +54<br>068 +55<br>073 +56<br>115 +56<br>131 +58<br>135 24 27<br>148 +56<br>182 +56<br>202 +59<br>225 +59<br>250 +57 26 47<br>255 +56 +61<br>307 +55 +59<br>600 31 13<br>622 +26 +33<br>757 +20 +22<br>800 04 14<br>897 03 13<br>900 03 12<br>910 +12 +13<br>001 + 5 + 6 | 35 07 | 017 +42 24 68<br>021 +48<br>026 +47<br>027 28 50<br>031 +51<br>037 +51<br>042 24 47<br>046 +54<br>052 25 55<br>068 +55<br>080 24 35<br>088 +55<br>134 +57<br>148 +58<br>171 +57<br>188 +59<br>207 +58<br>250 +64 +70 26 52<br>340 25 45<br>363 +51 +57<br>512 +33 +42<br>600 28 15<br>625 28 13<br>646 +22 +35<br>695 +20 +30<br>766 +18 +22<br>800 27 19<br>882 27 14<br>900 27 19<br>904 +10 +14<br>915 27 20<br>927 +10 +14<br>989 + 6 +10 | 27 09 | 025 +50 23 43<br>033 +53<br>036 24 59<br>059 +49 25 39<br>062 25 54<br>087 +56<br>103 +55<br>110 23 34<br>122 +57<br>157 +55<br>170 24 46<br>182 +58<br>195 +57<br>250 +65 +74 23 25<br>284 +62 +71<br>600 23 12<br>606 23 13<br>650 18 08<br>693 +15 +27<br>720 +16 +25 26 02<br>737 +15 +21<br>750 +15 +17<br>786 22 14<br>800 21 12<br>862 09 04<br>870 +10 +13<br>920 +11 +11<br>966 + 8 +10 | 36 06 | 041 +49 23 53<br>055 +53<br>071 +52 24 43<br>080 +55<br>088 +54<br>102 +58<br>116 +55<br>202 +57 23 51<br>220 +60 +66<br>250 +59 +65 23 44<br>253 +59 +65<br>314 +55 +61<br>457 23 30<br>580 +24 +32<br>600 24 21<br>660 +17 +25<br>686 +16 +21<br>759 +10 +17<br>784 +14 +14 15 04<br>800 13 04<br>828 11 08<br>832 +10 +12<br>880 + 8 + 8<br>904 + 8 + 9<br>939 + 6 + 7 | 04 06 | 002 + 4 19 44<br>003 +10 20 29<br>004 +11 23 26<br>005 +10<br>006 +11<br>008 24 60<br>009 +32<br>011 +34<br>014 +43<br>024 +49<br>032 +50<br>048 +49 +59<br>067 +54 +64<br>080 +53 +62<br>096 +55 +64<br>102 +58 +67<br>120 23 33<br>130 +54 +63<br>211 +56 +65<br>250 +58 +64 25 39<br>384 26 47<br>421 +44 +54<br>573 +29 +40<br>591 +29 +40<br>600 28 27<br>674 +21 +32<br>740 29 15<br>770 +15 +27<br>800 29 12<br>830 +14 +20<br>860 +16 +19<br>882 28 09<br>901 +17 +17<br>947 28 07 |
| Tropopause | 292 +60 +64 26 23 | 287 +60 +66 26 38 | 322 +57 +61 27 56 | 255 +65 +70 25 52 | 252 +65 +74 22 25 | 266 +62 +68 23 36 | 027 +54 23 55<br>296 +58 +66 25 42 |
| Max-wind | | | | | | | |
| 30/50 | 0328 | | 0331 | 0331 | 0331 | 0332 | 0334 |
| 50/100 | 0440 | 0443 | 0442 | 0444 | 0447 | 0446 | 0447 |
| 100/200 | 0443 | 0439 | 0440 | 0438 | 0440 | 0440 | 0443 |
| 200/500 | 0590 | 0590 | 0595 | 0590 | 0591 | 0596 | 0595 |
| 500/1000 | 0507 | 0509 | 0511 | 0518 | 0519 | 0523 | 0512 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1418 | 1418 | 1418 | 1418 | 1418 | 1418 | 1412 | 1418 | | | | |
| Pifoten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | |
| Gipfelpunkt km | 20.1 | 25.8 | 25.8 | 22.2 | 26.1 | 21.0 | 23.4 | 14.7 | | | | |
| Gipfelpunkt ddfff | 27 51 | 25 57 | 24 45 | 23 66 | 22 47 | 24 52 | 23 65 | 24 36 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | | |
| 23,7 | | 24 68 | 24 73 | | 22 48 | | | | | | | |
| 20,7 | | 23 58 | 24 64 | 23 57 | 24 75 | 24 53 | 23 47 | | | | | |
| 18,3 | 23 49 | 23 50 | 24 52 | 24 50 | 25 47 | 24 51 | 23 44 | | | | | |
| 15,9 | 22 40 | 24 36 | 24 39 | 24 45 | 24 39 | 24 49 | 23 38 | | | | | |
| 13,5 | 23 36 | 24 30 | 24 34 | 23 31 | 24 48 | 24 44 | 23 32 | 24 38 | | | | |
| 12,0 | 24 24 | 24 26 | 24 31 | 24 25 | 23 32 | 24 51 | 23 31 | 24 40 | | | | |
| 10,5 | 24 26 | 24 31 | 24 34 | 24 32 | 23 44 | 24 44 | 24 39 | 25 40 | | | | |
| 9,0 | 24 40 | 26 58 | 25 51 | 23 42 | 22 25 | 24 64 | 26 52 | 26 52 | | | | |
| 7,2 | 26 18 | 26 34 | 25 56 | 23 35 | 23 27 | 24 52 | 27 58 | 26 50 | | | | |
| 5,4 | 27 13 | 31 12 | 25 40 | 24 31 | 24 27 | 23 25 | 27 42 | 26 43 | | | | |
| 4,2 | 33 06 | 35 11 | 27 20 | 28 14 | 22 15 | 23 18 | 27 26 | 25 29 | | | | |
| 3,0 | 36 07 | 05 10 | 33 05 | 01 12 | 21 21 | 19 09 | 28 14 | 28 08 | | | | |
| 2,1 | 02 10 | 06 12 | 05 12 | 07 09 | 15 04 | 14 11 | 31 12 | 35 03 | | | | |
| 1,5 | 05 10 | 06 12 | 05 16 | 07 21 | 10 10 | 11 13 | 31 10 | 03 09 | | | | |
| 0,9 | 06 14 | 06 12 | 04 14 | 07 20 | 09 16 | 06 10 | 29 07 | 03 12 | | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | 2280 23 70 | 2370 24 73 | | 2055 24 79 | 0840 24 78 | 2345 23 65 | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 45

## Schiffsbeobachtungen

Freitag, den 14. Februar 1969

FS 3 E 3 Barkumriff 53.7N 06.4E — Deutsche Feuerschiffe — FS P12 54.0N 07.9E

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 51211 | 97707 | 06152 | 9++++ | 53101 | 3++++ | | | 797++ | | 10007 | 40720 | 98022 | 05852 | 9++++ | 57207 | 3++++ | | | 700++ | |
| 3 | 10002 | 50814 | 98707 | 07152 | 9++++ | 54210 | 3++++ | | | | | 10007 | 00715 | 98020 | 06554 | 00900 | 56207 | 3++++ | | | | |
| 6 | 10002 | 81012 | 97707 | 07952 | 9++++ | 54208 | 3++++ | | | 797++ | 1033+ | 10007 | 40712 | 97020 | 07254 | 9++++ | 58207 | 3++++ | | | 700++ | 1030+ |
| 9 | 10002 | 81508 | 96707 | 09152 | 864++ | 55212 | 3++01 | | | | | 10007 | 50812 | 98022 | 08852 | 52400 | 55216 | 30201 | | | | |
| 12 | 10002 | 40612 | 98027 | 10752 | 22430 | 57210 | 3++01 | | | 792++ | | 10007 | 50713 | 98022 | 10053 | 52400 | 58212 | 30201 | | | 700++ | |
| 15 | 10002 | 50910 | 98021 | 11052 | 55400 | 57103 | 3++01 | | | | | 10007 | 50712 | 98022 | 10754 | 52400 | 58207 | 30201 | | | | |
| 18 | 10002 | 50814 | 98022 | 11553 | 9++++ | 56205 | 3++++ | | | 792++ | 1032+ | 10007 | 50712 | 98022 | 11853 | 9++++ | 56211 | 3++++ | | | 700++ | 1029+ |
| 21 | 10002 | 30914 | 98021 | 12853 | 9++++ | 57213 | 3++++ | | | | | 10007 | 00713 | 98011 | 12954 | 00900 | 59211 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 40418 | 98018 | 06753 | 9++++ | 55211 | 3++02 | | | 797++ | | | | | | | | | | | | |
| 3 | 10003 | 80814 | 98022 | 07554 | 9++++ | 54208 | 3++02 | | | | | | | | | | | | | | | |
| 6 | 10003 | 60512 | 98022 | 08253 | 9++++ | 55207 | 3++01 | | | 797++ | 1018+ | | | | | | | | | | | |
| 9 | 10003 | 60612 | 98022 | 09853 | 624++ | 55216 | 30301 | | | | | | | | | | | | | | | |
| 12 | 10003 | 60511 | 98022 | 10853 | 625++ | 54210 | 30301 | | | 700++ | | | | | | | | | | | | |
| 15 | 10003 | 60710 | 98022 | 11854 | 625++ | 57210 | 3++++ | | | | | | | | | | | | | | | |
| 18 | 10003 | 70613 | 98022 | 12853 | 9++++ | 56210 | 3++++ | | | 700++ | 1022+ | | | | | | | | | | | |
| 21 | 10003 | 00814 | 98021 | 13254 | 00900 | 57204 | 3++01 | | | | | | | | | | | | | | | |

FS P8 54.5N 02.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 30612 | 97012 | 05952 | 9++++ | 54208 | 3++++ | | | 700++ | | | | | | | | | | | | |
| 3 | 10004 | 60612 | 97031 | 06852 | 9++++ | 54209 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 80611 | 97022 | 07453 | 9++++ | 57206 | 3++++ | | | 700++ | 1036+ | | | | | | | | | | | |
| 9 | 10004 | 70608 | 97852 | 08852 | 79400 | 56314 | 30501 | | | | | | | | | | | | | | | |
| 12 | 10004 | 71011 | 97022 | 09951 | 75500 | 54311 | 30501 | | | 797++ | | | | | | | | | | | | |
| 15 | 10004 | 30913 | 98012 | 10654 | 35500 | 56307 | 30501 | | | | | | | | | | | | | | | |
| 18 | 10004 | 30912 | 98022 | 11553 | 9++++ | 56209 | 30501 | | | 700++ | 1030+ | | | | | | | | | | | |
| 21 | 10004 | 30911 | 98020 | 12653 | 9++++ | 57211 | 3++++++ | | | | | | | | | | | | | | | |

FS Elbe 1 54.0N 08.2E — FS Fehmarnbelt 54.6N 11.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 50518 | 98027 | 05553 | 9++++ | 56207 | 3++++ | | | 797++ | | 10006 | 80422 | 96707 | 04054 | 9++++ | 54209 | 3++02 | | | 797++ | |
| 3 | 10005 | 00519 | 98021 | 06054 | 00900 | 57205 | 3++++ | | | | | 10006 | 80224 | 97707 | 04154 | 9++++ | 55201 | 3++02 | | | | |
| 6 | 10005 | 20516 | 98021 | 07053 | 9++++ | 55210 | 3++++ | | | 797++ | 1014+ | 10006 | 80422 | 97027 | 05154 | 9++++ | 55210 | 3++02 | | | 791++ | 1004+ |
| 9 | 10005 | 10618 | 98020 | 08754 | 10902 | 57217 | 30402 | | | | | 10006 | 60424 | 97011 | 06554 | 2751+ | 56214 | 30302 | | | | |
| 12 | 10005 | 30514 | 97020 | 09954 | 31600 | 58212 | 30302 | | | 700++ | | 10006 | 00420 | 97011 | 07654 | 00900 | 55211 | 30301 | | | 700++ | |
| 15 | 10005 | 30715 | 97020 | 10554 | 31600 | 58206 | 30302 | | | | | 10006 | 00218 | 97020 | 08255 | 00900 | 56206 | 30201 | | | | |
| 18 | 10005 | 30516 | 98020 | 11454 | 9++++ | 57209 | 3++++ | | | 700++ | 1018+ | 10006 | 00212 | 98020 | 09955 | 00900 | 56217 | 3++01 | | | 700++ | 1001+ |
| 21 | 10005 | 20516 | 98020 | 12755 | 9++++ | 58213 | 3++++ | | | | | 10006 | 00217 | 97020 | 10855 | 00900 | 56209 | 30201 | | | | |

Position A 62.0N 33.0W — Nordatlantische Wetterschiffe — Position M 66.0N 02.0E

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTs | 3PPHH | ddPHH | 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70325 | 14004 | 62305 | 98032 | 36005 | 68500 | 00605 | 05101 | 10530 | 30501 | 99+03 | 99660 | 10020 | 14004 | 83516 | 97022 | 08802 | 7857+ | 00606 | 06053 | 10732 | 30304 | |
| 99621 | 70328 | 14034 | 82309 | 98032 | 33305 | 856++ | 51827 | 05104 | 10563 | 30501 | 15902 | 99661 | 10020 | 14034 | 80231 | 97278 | 08802 | 6956+ | 00000 | 06153 | 10730 | 30406 | |
| 99620 | 70331 | 14064 | 82212 | 97502 | 30505 | 856++ | 51727 | 00005 | 10512 | 30502 | 15902 | 99661 | 10020 | 14064 | 70132 | 96840 | 08800 | 6956+ | 00400 | 06255 | 10708 | 30406 | |
| 99620 | 70331 | 14094 | 82113 | 96516 | 27305 | 874++ | 00833 | 00206 | 10498 | 30502 | 15902 | 99661 | 10019 | 14094 | 70912 | 96858 | 09700 | 6956+ | 00109 | 06353 | 10704 | 30101 | 01507 |
| 99620 | 70331 | 14124 | 82720 | 95506 | 24005 | 873++ | 00733 | 05005 | 10510 | 30702 | 22802 | 99662 | 10018 | 14124 | 83606 | 95868 | 09800 | 893++ | 00101 | 06252 | 10624 | 30000 | 99506 |
| 99620 | 70329 | 14154 | 73120 | 94505 | 22404 | 773++ | 00616 | 05203 | 10531 | 30802 | 26802 | 99662 | 10018 | 14154 | 80716 | 97868 | 11051 | 6937+ | 00312 | 06554 | 10604 | 30202 | 99506 |
| 99620 | 70328 | 14184 | 72918 | 98025 | 21004 | 753++ | 00814 | 05303 | 10562 | 30803 | 25003 | 99662 | 10018 | 14184 | 80517 | 95858 | 11351 | 6957+ | 00103 | 06454 | 10590 | 30202 | 99506 |
| 99621 | 70328 | 14214 | 53020 | 98022 | 21404 | 56400 | 00004 | 05204 | 10577 | 30803 | 25003 | 99660 | 10020 | 14214 | 70720 | 97152 | 11351 | 6957+ | 31400 | 06656 | 10720 | 30304 | 99506 |

Position B 56.5N 51.0W — Position I 59.0N 19.0W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99560 | 70509 | 14004 | 91730 | 94455 | 23503 | 9++++ | 42211 | 0++03 | 10226 | 30606 | | 99587 | 70180 | 14004 | 33526 | 98018 | 28302 | 38400 | 71002 | 0++56 | 10873 | 30707 | 33808 |
| 99557 | 70510 | 14034 | 81725 | 97284 | 24002 | 873++ | 42305 | 0++01 | 10226 | 30606 | | 99588 | 70184 | 14034 | 33525 | 98020 | 28102 | 38400 | 71502 | 0++55 | 10884 | 30707 | 99+08 |
| 99555 | 70511 | 14064 | 81425 | 97022 | 22702 | 874++ | 41713 | 0++02 | 10228 | 30706 | | 99589 | 70186 | 14064 | 20132 | 98261 | 28102 | 23400 | 71500 | 0++55 | 10864 | 30308 | 99+10 |
| 99552 | 70512 | 14094 | 81630 | 96616 | 21904 | 873++ | 41506 | 0++04 | 10220 | 30706 | | 99591 | 70190 | 14094 | 50116 | 98031 | 27602 | 38401 | 00805 | 0++55 | 10853 | 30404 | 03009 |
| 99549 | 70512 | 14124 | 91429 | 92476 | 21603 | 9++++ | 41603 | 0++03 | 10227 | 30706 | | 99590 | 70189 | 14124 | 60115 | 98031 | 27003 | 35576 | 00806 | 0++56 | 10850 | 30404 | 03009 |
| 99547 | 70513 | 14154 | 91430 | 92474 | 20504 | 9++++ | 41811 | 0++04 | 10221 | 30706 | | 99590 | 70189 | 14154 | 73511 | 98022 | 24703 | 55538 | 00723 | 0++55 | 10853 | 30302 | 05008 |
| 99549 | 70513 | 14184 | 91328 | 92454 | 19104 | 9++++ | 00614 | 0++04 | 10224 | 30706 | | 99590 | 70189 | 14184 | 83511 | 98032 | 22803 | 5552+ | 00719 | 0++53 | 10855 | 30302 | 05908 |
| 99558 | 70511 | 14214 | 91426 | 93454 | 19204 | 9++++ | 83201 | 0++04 | 10223 | 30605 | | 99590 | 70188 | 14214 | 80805 | 98022 | 21803 | 5552+ | 00710 | 0++53 | 10883 | 30000 | 05806 |

Position C 52.7N 35.5W — Position J 52.5N 20.0W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 14004 | 41404 | 97021 | 39606 | 45300 | 00002 | 0++05 | 10652 | 30000 | 20803 | 99523 | 70200 | 14004 | 63626 | 97258 | 26405 | 62500 | 00500 | 06003 | 11000 | 31010 | |
| 99527 | 70355 | 14034 | 81804 | 97022 | 39707 | 853++ | 00203 | 0++03 | 10651 | 30000 | 20803 | 99524 | 70200 | 14034 | 40128 | 97038 | 26106 | 48500 | 11803 | 05651 | 11008 | 31010 | |
| 99528 | 70354 | 14064 | 51610 | 97252 | 38606 | 52400 | 00813 | 0++04 | 10653 | 30301 | 20803 | 99525 | 70199 | 14064 | 33628 | 97258 | 25506 | 38500 | 11606 | 05801 | 11003 | 31010 | |
| 99526 | 70355 | 14094 | 81109 | 98032 | 38706 | 854++ | 00302 | 0++04 | 10654 | 30000 | 20803 | 99526 | 70199 | 14094 | 70135 | 96258 | 25605 | 734++ | 81301 | 05901 | 10902 | 31012 | |
| 99527 | 70354 | 14124 | 81606 | 98022 | 38806 | 855++ | 00301 | 0++03 | 10706 | 30000 | 20803 | 99525 | 70197 | 14124 | 40138 | 97158 | 26706 | 42500 | 81211 | 05800 | 10987 | 31014 | |
| 99527 | 70354 | 14154 | 81912 | 98022 | 37708 | 855++ | 00612 | 0++02 | 10705 | 30000 | 20803 | 99526 | 70197 | 14154 | 53637 | 97038 | 26007 | 59501 | 81807 | 05753 | 11005 | 31214 | |
| 99527 | 70354 | 14184 | 80000 | 98022 | 36506 | 855++ | 00612 | 0++02 | 10703 | 30000 | 20803 | 99527 | 70196 | 14184 | 73627 | 96838 | 25905 | 794++ | 81501 | 06103 | 11015 | 31214 | |
| 99527 | 70355 | 14214 | 80000 | 97022 | 36507 | 855++ | 00400 | 0++02 | 10700 | 30000 | 20801 | 99527 | 70196 | 14214 | 83636 | 96258 | 25005 | 794++ | 42809 | 06003 | 11010 | 31212 | |

Position D 44.0N 41.0W — Position K 45.0N 16.0W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 14004 | 21116 | 98011 | 29513 | 21400 | 00305 | 0++12 | 11448 | 30605 | | 99459 | 70135 | 14004 | 20121 | 98031 | 13909 | 25600 | 00801 | 05501 | 11127 | 30810 | 99+04 |
| 99440 | 70410 | 14034 | 81322 | 98031 | 29414 | 884++ | 00501 | 0++03 | 11443 | 30605 | | 99456 | 70136 | 14034 | 73612 | 98031 | 12209 | 75600 | 52804 | 05502 | 11161 | 30602 | 34904 |
| 99440 | 70410 | 14064 | 61218 | 98211 | 28713 | 68400 | 00807 | 0++10 | 11448 | 30505 | | 99455 | 70143 | 14064 | 63121 | 97031 | 11808 | 65600 | 52804 | 05601 | 11168 | 30602 | 34904 |
| 99442 | 70412 | 14094 | 31118 | 98021 | 28513 | 38400 | 00602 | 0++10 | 11446 | 30503 | | 99454 | 70145 | 14094 | 43528 | 98018 | 12009 | 49400 | 52202 | 05403 | 11153 | 30804 | |
| 99440 | 70402 | 14124 | 61126 | 98038 | 28013 | 52401 | 00805 | 0++10 | 11448 | 30504 | | 99452 | 70150 | 14124 | 33432 | 97258 | 12909 | 39500 | 71209 | 05303 | 11115 | 30906 | |
| 99442 | 70411 | 14154 | 51225 | 98021 | 27114 | 32481 | 00609 | 0++11 | 11448 | 30505 | | 99449 | 70151 | 14154 | 43631 | 97251 | 13106 | 49500 | 42002 | 06104 | 11182 | 30907 | |
| 99443 | 70413 | 14184 | 31219 | 98021 | 25213 | 34400 | 00719 | 0++09 | 11428 | 30503 | | 99448 | 70152 | 14184 | 53432 | 97028 | 13408 | 59400 | 71303 | 05701 | 11170 | 30907 | |
| 99443 | 70413 | 11214 | 31116 | 98021 | 24613 | 34400 | 00606 | 0++09 | 11426 | 30503 | | 99448 | 70152 | 14214 | 23530 | 98011 | 15107 | 28400 | 71217 | 05803 | 11167 | 30907 | |

Position E 55.0N 48.0W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99349 | 70479 | 14004 | 50111 | 98251 | 17716 | 58504 | 00112 | 0++14 | 11799 | 30402 | 29904 |
| 99349 | 70479 | 14034 | 30307 | 98028 | 17517 | 38500 | 00602 | 0++14 | 11790 | 30302 | 29904 |
| 99349 | 70479 | 14064 | 20000 | 98020 | 16317 | 22500 | 00812 | 0++14 | 11790 | 30000 | 29904 |
| 99349 | 70479 | 14094 | 20000 | 98020 | 15916 | 22500 | 00504 | 0++14 | 11815 | 30000 | 29905 |
| 99350 | 70480 | 14124 | 31004 | 98150 | 16717 | 23561 | 00108 | 0++14 | 11886 | 30000 | 06804 |
| 99349 | 70480 | 14154 | 31411 | 98021 | 16317 | 23560 | 00604 | 0++14 | 11797 | 30201 | 07804 |
| 99349 | 70480 | 14184 | 61412 | 98021 | 14417 | 22560 | 00619 | 0++15 | 11855 | 30201 | 07804 |
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## Nachträge u. Berichtigungen

| | | | | | | | | | | | |
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| 99523 | 70200 | 14004 | 79503 | | | | 99590 | 70189 | 14154 | 34807 | |
| 99459 | 70135 | 14004 | 70000 | | | | 99620 | 70329 | 14154 | 21802 | |
| 99587 | 70180 | 14004 | 07706 | | | | 99349 | 70480 | 14154 | 29903 | |
| 99661 | 10020 | 14064 | 79726 | | | | 99662 | 10018 | 14184 | 70244 | |
| 99575 | 10030 | 14063 | 79944 | | | | 99590 | 70189 | 14184 | 34807 | |
| 99591 | 70190 | 14094 | 34808 | | | | 99527 | 70196 | 14184 | 79725 | |
| 99590 | 70189 | 14124 | 34808 | | | | 99448 | 70152 | 14184 | 793++ | |
| 99350 | 70480 | 14124 | 23903 | | | | 99620 | 70328 | 14184 | 21001 | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 45

Freitag, den 14. Februar 1969

## Meldungen vom 14.2.1969

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCLhCMCH | Dvapp | OTTTT | 3PPHH | ddPHH | | Schiff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99362 | 70378 | 14003 | 61028 | 97022 | 20515 | 734++ | 12212 | 00014 | 30503 | 10808 | +++++ | Chr.Vinnen |
| 99544 | 70535 | 14033 | 81421 | 97022 | 18751 | 9++++ | 00812 | 055++ | +++++ | +++++ | +++++ | Tiko |
| 99547 | 10047 | 14064 | 70716 | 96268 | 07050 | 59360 | 22210 | 06156 | 30201 | 49+02 | +++++ | A.Dohrn |
| 99686 | 10125 | 14063 | 71409 | 98022 | 12555 | 9++++ | 11207 | 07558 | 30402 | +++++ | +++++ | Vikingbank |
| 99557 | 10045 | 14093 | 61111 | 98021 | 10350 | +++++ | 73212 | 058++ | 30802 | +++++ | +++++ | Düsseldorf |
| 99632 | 70240 | 14093 | 89905 | 99022 | 29101 | +++++ | 00400 | 056++ | +++++ | +++++ | +++++ | Jupiter |
| 99564 | 10024 | 14093 | 71418 | 98022 | 08302 | +++++ | +++++ | 059++ | +++++ | +++++ | +++++ | Hessen |
| 99547 | 10055 | 14094 | 50814 | 97012 | 08851 | 32531 | 22218 | 06459 | 30302 | +++++ | +++++ | A.Dohrn |
| 99617 | 7[illegible]170 | 14093 | 30209 | 98020 | 28752 | +++++ | +++++ | 071++ | +++++ | +++++ | +++++ | Seydisfjord |
| 99629 | 70384 | 14093 | 83609 | 97032 | 26501 | +++++ | +++++ | 053++ | 30201 | +++++ | +++++ | Würzburg |
| 99680 | 10102 | 14093 | 81605 | 98022 | 14055 | +++++ | 00205 | 073++ | 3++01 | +++++ | +++++ | Gelsenkirchen |
| 99507 | 70187 | 14093 | 63637 | 97826 | 22006 | 863++ | 63218 | 06003 | 30406 | 36+07 | +++++ | Transontario |
| 99565 | 70302 | 14093 | 63209 | 98022 | 36508 | +++++ | 634++ | 0008+ | +++++ | +++++ | +++++ | Cuxhaven |
| 99689 | 10135 | 14093 | 81707 | 97022 | 14957 | 5132+ | 00217 | 07758 | 3++01 | 24704 | +++++ | Sirius |
| 99632 | 70230 | 14093 | 81809 | 98022 | 28001 | +++++ | +++++ | 065++ | +++++ | +++++ | +++++ | H.Homann |
| 99481 | 70063 | 14093 | 82209 | 98158 | 04804 | 83+++ | 53+++ | 06500 | 3++01 | +++++ | +++++ | W.Vinnen |
| 99646 | 70352 | 14123 | 82613 | 97022 | 23702 | +++++ | +++++ | 061++ | +++++ | +++++ | +++++ | Saxonia |
| 99545 | 70534 | 14123 | 91218 | 93434 | 15701 | 9++++ | 32715 | 001++ | +++++ | +++++ | +++++ | Marburg |
| 99595 | 70061 | 14123 | 90424 | 93457 | 11500 | +++++ | +++++ | 069++ | +++++ | +++++ | +++++ | Bielefeld |
| 99632 | 70240 | 14123 | 81813 | 99022 | 26103 | 9++++ | 00730 | 053++ | +++++ | +++++ | +++++ | Jupiter |
| 99543 | 70532 | 14123 | 91424 | 92454 | 15400 | 9++++ | 00705 | 053++ | +++++ | +++++ | +++++ | Tiko |
| 99646 | 70350 | 14123 | 80909 | 98022 | 20952 | +++++ | +++++ | 055++ | +++++ | +++++ | +++++ | Saarbrücken |
| 99647 | 70339 | 14123 | 32513 | 98021 | 21451 | 9++++ | 00738 | 060++ | 3++01 | +++++ | +++++ | Nordenham |
| 99545 | 70535 | 14123 | 91418 | 92454 | 16902 | 00206 | +++++ | 006++ | 30403 | +++++ | +++++ | Tübingen |
| 99689 | 10136 | 14123 | 81305 | 97872 | 14756 | 5722+ | 00804 | 07757 | 3++01 | 23704 | +++++ | Sirius |
| 99547 | 10062 | 14124 | 50911 | 97022 | 10252 | 42530 | 22214 | 06560 | 30301 | +++++ | +++++ | Nordenham |
| 99602 | 70475 | 14123 | 81311 | 95104 | 29002 | 9++++ | 00210 | 003++ | +++++ | +++++ | +++++ | Saar |
| 99466 | 70555 | 14123 | 91418 | 92454 | 05004 | 9++++ | 62205 | 00600 | +++++ | +++++ | +++++ | Bremerhaven |
| 99558 | 70388 | 14123 | 61305 | 98022 | 36206 | 9++++ | 232++ | 052++ | +++++ | +++++ | +++++ | München |
| 9967[illegible] | 10106 | 14123 | 81405 | 98022 | 14055 | +++++ | 00400 | 073++ | 3++01 | +++++ | +++++ | Gelsenkirchen |
| 99466 | 70528 | 14123 | 81418 | 93444 | 10802 | +++++ | 22716 | 004++ | + +++ | +++++ | +++++ | Berlin |
| 99559 | 70481 | 14123 | 91315 | 91454 | 29105 | +++++ | +++++ | 001++ | +++++ | +++++ | +++++ | F.Homann |
| 99566 | 10032 | 14123 | 51213 | 98021 | 10303 | 9++++ | 73206 | 053++ | 30802 | +++++ | +++++ | Düsseldorf |
| 99547 | 70543 | 14123 | 91318 | 93454 | 17001 | 9++++ | 00710 | 0++++ | 30402 | 13602 | +++++ | Heidelberg |
| 99542 | 70533 | 14123 | 91521 | 96105 | 16001 | +++++ | +++++ | 002++ | +++++ | +++++ | +++++ | Conrad |
| 99632 | 70230 | 14123 | 82209 | 97032 | 9++++ | 00732 | +++++ | 059++ | +++++ | +++++ | +++++ | Mechthild |
| 99644 | 70346 | 14124 | 62532 | 98155 | 22552 | 62400 | 21732 | 05753 | 30302 | 99+02 | 31909 | Poseidon |
| 99506 | 70197 | 14123 | 60137 | 97278 | 23607 | 663++ | 63226 | 95606 | 30606 | 36+06 | +++++ | Transontario |
| 99551 | 70544 | 14123 | 91424 | 92454 | 17001 | 9++++ | 00710 | 003++ | 30504 | +++++ | +++++ | Erlangen |
| 99510 | 70410 | 14124 | 71520 | 99022 | 34110 | 754++ | 54709 | 00308 | 30603 | +++++ | +++++ | Frithjof |
| 99653 | 70263 | 14123 | 62205 | 98031 | 19503 | +++++ | +++++ | 062++ | +++++ | +++++ | +++++ | Nordstern |
| 99472 | 70088 | 14123 | 72713 | 97168 | 06505 | 73300 | 53400 | 05900 | 30303 | 99+04 | +++++ | Rheinstein |
| 99599 | 70260 | 14123 | 83309 | 98022 | 29807 | 854++ | 23718 | 052++ | 30303 | +++++ | +++++ | Sägefisch |
| 99402 | 70106 | 14123 | 23524 | 98011 | 10812 | 214++ | 44220 | 05403 | 30404 | 35807 | +++++ | München |
| 99643 | 70353 | 14123 | 82518 | 98022 | 25053 | 823++ | 01730 | 058++ | +++++ | +++++ | +++++ | Minden |
| 99477 | 70071 | 14123 | 61407 | 98012 | 04507 | 693++ | 53703 | 05901 | 30102 | 27504 | +++++ | W.Vinnen |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NhCLhCMCH | Dvapp | OTTTT | 3PPHH | ddPHH | | Schiff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99314 | 70397 | 14123 | 50811 | 98151 | 14020 | 49502 | 54705 | 00215 | 30401 | 26210 | +++++ | Bischofstein |
| 99369 | 70362 | 14123 | 80927 | 98032 | 20515 | 52405 | 12204 | 00010 | 30505 | 10809 | +++++ | Chr.Vinnen |
| 99655 | 70351 | 14153 | 22809 | 98010 | 21051 | +++++ | +++++ | 054++ | +++++ | +++++ | +++++ | J.Homann |
| 99642 | 70358 | 14183 | 12924 | 98020 | 20900 | +++++ | +++++ | 055++ | +++++ | +++++ | +++++ | Hagen |
| 99632 | 70250 | 14153 | 82509 | 98022 | 21405 | +++++ | +++++ | 054++ | +++++ | +++++ | +++++ | Teutonia |
| 99637 | 70375 | 14153 | 42709 | 98022 | 20800 | +++++ | +++++ | 000++ | 30201 | +++++ | +++++ | Würzburg |
| 99632 | 70240 | 14153 | 82313 | 99028 | 21804 | +++++ | 00743 | 053++ | +++++ | +++++ | +++++ | Jupiter |
| 99642 | 70345 | 24154 | 12824 | 98011 | 20700 | 00908 | 41718 | 06151 | 30604 | +++++ | 39822 | Poseidon |
| 99542 | 70512 | 14153 | 91430 | 96105 | 16503 | +++++ | +++++ | 005++ | +++++ | +++++ | +++++ | Conrad |
| 99653 | 70263 | 14153 | 81902 | 97602 | 17504 | +++++ | +++++ | 059++ | +++++ | +++++ | +++++ | Nordstern |
| 99368 | 70453 | 14153 | 31018 | 98020 | 18117 | 31400 | 14400 | 05214 | 3++03 | 09+07 | +++++ | Bremerhaven |
| 99689 | 10135 | 14153 | 81405 | 96878 | 14357 | 4712+ | 00604 | 07758 | 3++01 | 23704 | +++++ | Sirius |
| 99559 | 10040 | 14153 | 61413 | 98022 | 11151 | 632++ | 43208 | 06153 | 3++01 | 99+02 | +++++ | A.Leonhardt |
| 99544 | 70534 | 14153 | 91324 | +++++ | +++++ | +++++ | +++++ | 005++ | +++++ | +++++ | +++++ | H.Meins |
| 99651 | 70339 | 14153 | 32618 | 98020 | 20052 | +++++ | 12720 | 062++ | +++++ | +++++ | +++++ | Regensburg |
| 99647 | 70349 | 14093 | 39905 | 98020 | 24153 | +++++ | 00720 | 054++ | +++++ | +++++ | +++++ | Regensburg |
| 99506 | 70213 | 14153 | 50137 | 98258 | 25808 | 563++ | 63222 | 05402 | 30506 | 36+06 | +++++ | Transontario |
| 99591 | 70040 | 14183 | 40418 | 97012 | 10002 | +++++ | +++++ | 062++ | +++++ | +++++ | +++++ | Bielefeld |
| 99690 | 10135 | 14183 | 81507 | 94737 | 13957 | 5712+ | 00804 | 07857 | 3++01 | 23803 | +++++ | Sirius |
| 99486 | 70298 | 14153 | 80611 | 98022 | 34408 | 853++ | 24716 | 05506 | 3++02 | 06704 | +++++ | Minden |
| 99487 | 70284 | 14183 | 80215 | 98022 | 32909 | 853++ | 24715 | 05405 | 30203 | 04704 | +++++ | Minden |
| 99687 | 10131 | 14183 | 81107 | 96707 | 13356 | +++++ | 11707 | 077++ | 30301 | +++++ | +++++ | Vikingbank |
| 99543 | 70532 | 14183 | 91427 | 92454 | 13702 | 00703 | +++++ | 001++ | +++++ | +++++ | +++++ | Tiko |
| 99547 | 70539 | 14183 | 91324 | 93454 | 15001 | +++++ | 32705 | 003++ | +++++ | +++++ | +++++ | Freiburg |
| 99539 | 70532 | 14183 | 91318 | 96595 | 1[illegible]902 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99489 | 70348 | 14183 | 81113 | 98022 | 34210 | 854++ | 24400 | 05402 | 3++++ | 11402 | +++++ | Transmichigan |
| 99655 | 70351 | 14183 | 12305 | 98020 | 20402 | +++++ | +++++ | 050++ | +++++ | +++++ | +++++ | J.Homann |
| 99641 | 70365 | 14183 | 23209 | 98021 | 19001 | +++++ | +++++ | 002++ | 30201 | +++++ | +++++ | Würzburg |
| 99374 | 70349 | 14183 | 80937 | 97016 | 19015 | 6641+ | 12705 | 05110 | 30706 | 11909 | +++++ | Chr.Vinnen |
| 99551 | 70044 | 14183 | 91424 | 92454 | 13801 | +++++ | 00722 | 004++ | +++++ | +++++ | +++++ | Erlangen |
| 99324 | 70399 | 14183 | 20415 | 98011 | 12519 | 21400 | 53705 | 05016 | 30403 | 07208 | +++++ | Blumenthal |
| 99506 | 70225 | 14183 | 60224 | 98258 | 28008 | 633++ | 63222 | 05451 | 30505 | 36+05 | +++++ | Transontario |
| 99465 | 70282 | 14183 | 30213 | 98012 | 29810 | 32400 | 24604 | 05304 | 30402 | 04806 | +++++ | Vegesack |
| 99553 | 10042 | 14183 | 40909 | 98021 | 12051 | 45+++ | 43209 | 06057 | 3++01 | 98+02 | +++++ | A.Leonhardt |
| 99469 | 70096 | 14184 | 83624 | 97548 | 02904 | 87+++ | 53206 | 06103 | 3++04 | +++++ | +++++ | W.Vinnen |
| 99545 | 7[illegible]35 | 14183 | 91430 | 92454 | 12602 | 9+0++ | 00713 | 006++ | 30606 | +++++ | +++++ | Tübingen |
| 99643 | 70332 | 14184 | 23117 | 99021 | 19102 | 00908 | 23716 | 05851 | 30502 | 27702 | +++++ | Poseidon |
| 99579 | 10007 | 14213 | 81717 | 98022 | 11803 | +++++ | 73204 | 056++ | 30803 | +++++ | +++++ | Düsseldorf |
| 99550 | 10071 | 14214 | 70509 | 97022 | 13254 | 72500 | 72212 | 06559 | 30201 | 08301 | +++++ | A.Dohrn |
| 99061 | 70375 | 14154 | 70620 | 98148 | 11126 | 7647+ | 00611 | 05223 | 30605 | 04806 | +++++ | Meteor |
| 99645 | 70317 | 14214 | 23313 | 99020 | 20103 | 00908 | 23310 | 05601 | 30301 | 99+02 | +++++ | Poseidon |
| 99490 | 70271 | 14213 | 50215 | 98021 | 33007 | 9+0++ | 24709 | 05705 | 30203 | 04705 | +++++ | Minden |
| 99376 | 70345 | 14213 | 80930 | 97032 | 19215 | 834++ | 12202 | 05110 | 30506 | 07809 | +++++ | Chr.Vinnen |
| 99506 | 70237 | 14213 | 70218 | 98022 | 29208 | 654++ | 63212 | 05601 | 30103 | 36+05 | +++++ | Transontario |
| 99303 | 70679 | 14213 | 73418 | 98032 | 17215 | 52390 | 23711 | 05806 | 3++03 | 34+03 | +++++ | M.Leonhardt |
| 99543 | 70532 | 14213 | 91424 | 92454 | 14501 | 00308 | +++++ | 000++ | +++++ | +++++ | +++++ | Tiko |

## Famita LHET

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 14003 | 81419 | 93868 | 04400 | 893++ | 00811 | 06100 | 10550 | 30706 |
| 99575 | 10030 | 14033 | 81627 | 94868 | 05900 | 9++++ | 00315 | 06100 | 10551 | 30707 |
| 99575 | 10030 | 14063 | 81225 | 96268 | 06201 | 894++ | 00203 | 05952 | 10560 | 30703 |
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| 99575 | 10030 | 14153 | 71619 | 97158 | 10701 | 794++ | 00210 | 05953 | 10560 | 30604 |
| 99575 | 10030 | 14183 | 31819 | 97028 | 11700 | 11508 | 00210 | 06056 | 10568 | 30605 |
| 99575 | 10030 | 14213 | 01819 | 97020 | 12401 | 00900 | 00207 | 05954 | 10540 | 30604 |

## Nachträge Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

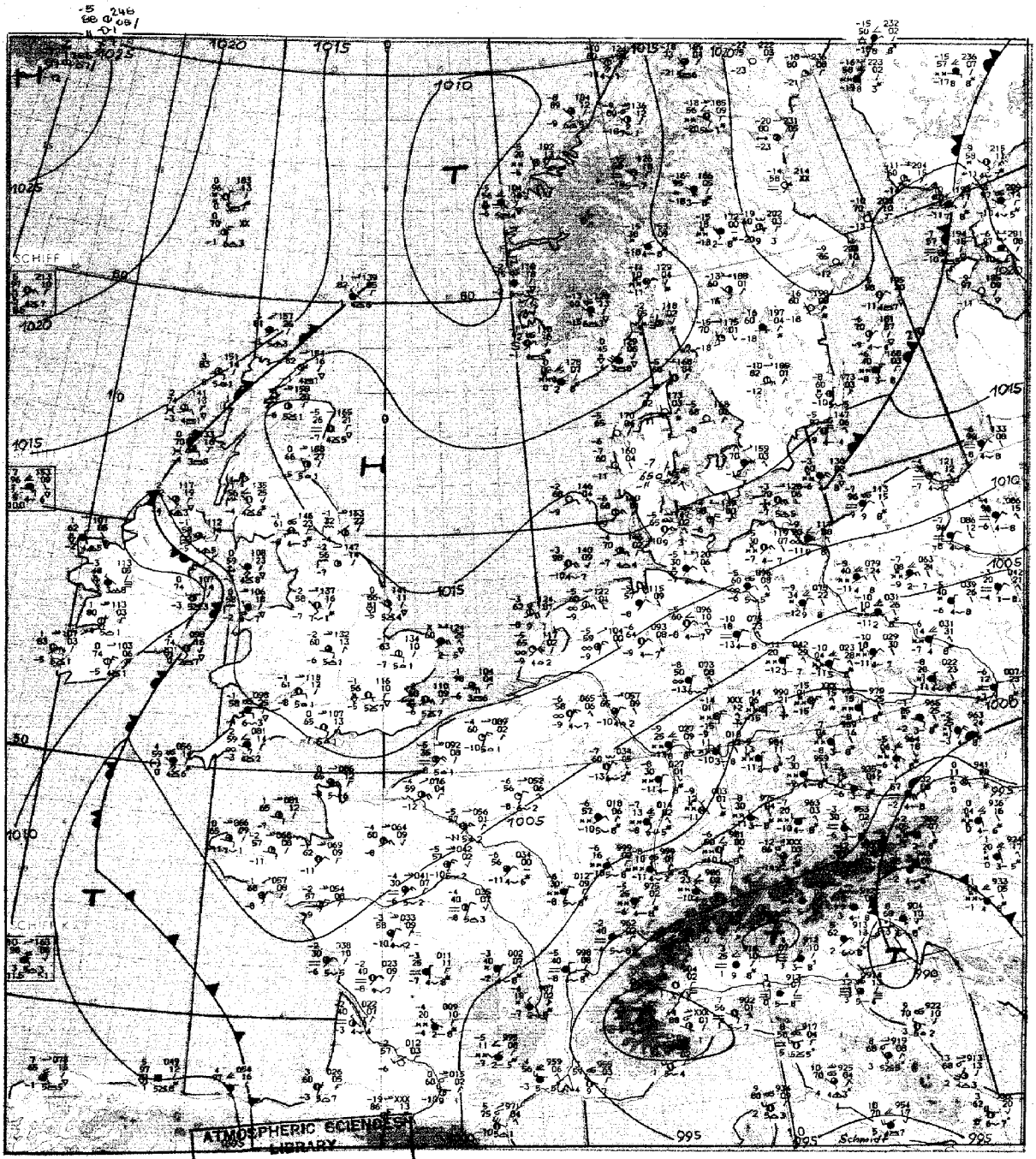
...ort Frankfurt a.M. Nachdruck nicht gestattet — Bei vorgekommener Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

...int täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80321

...hrg.: 94 — Sonnabend, den 15. Februar 1969 — Nummer: 45

Maßstab 1:10 Mill.

Wetterlage 12 GMT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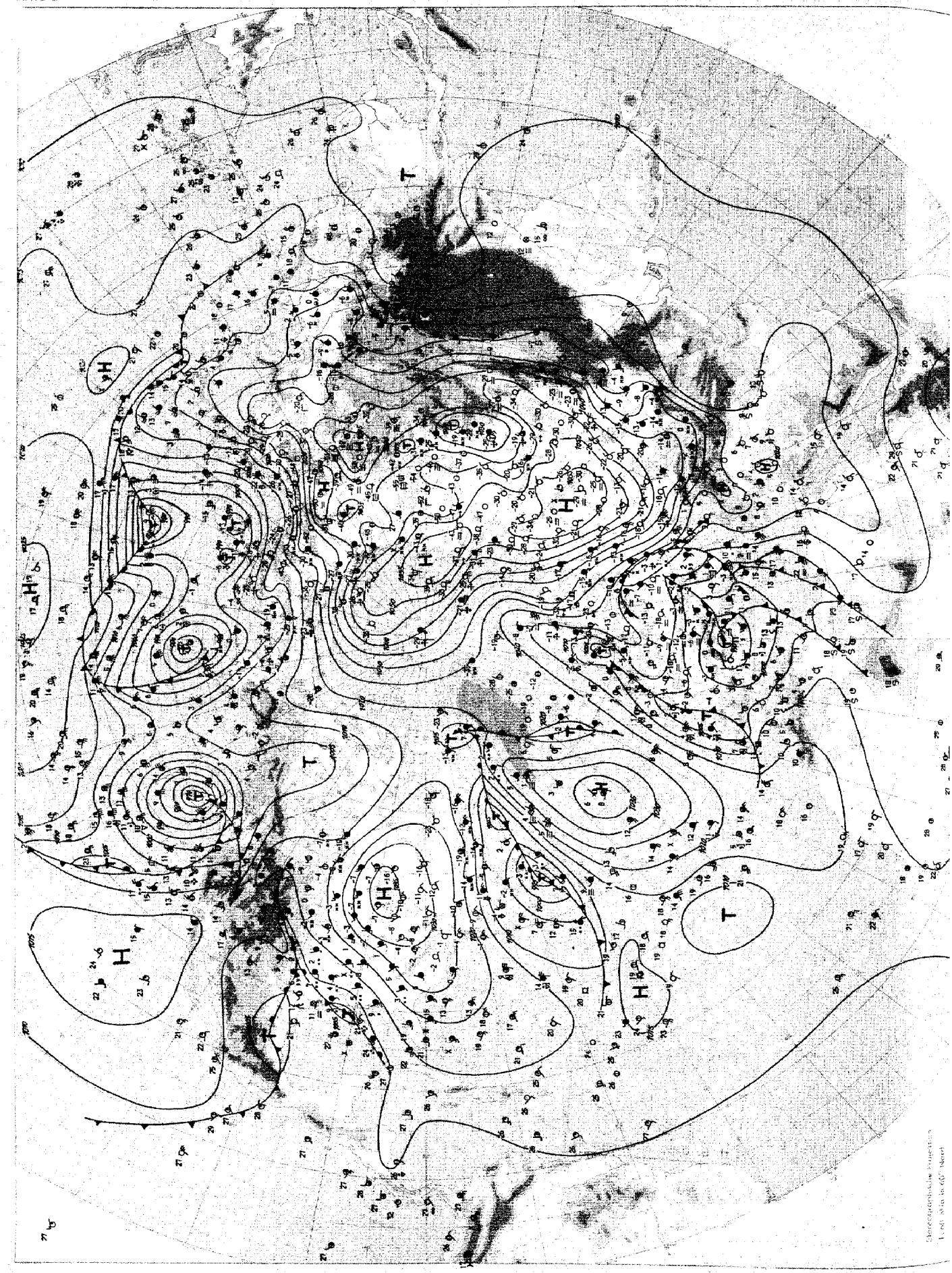
U. S. Dept. of Commerce


...halt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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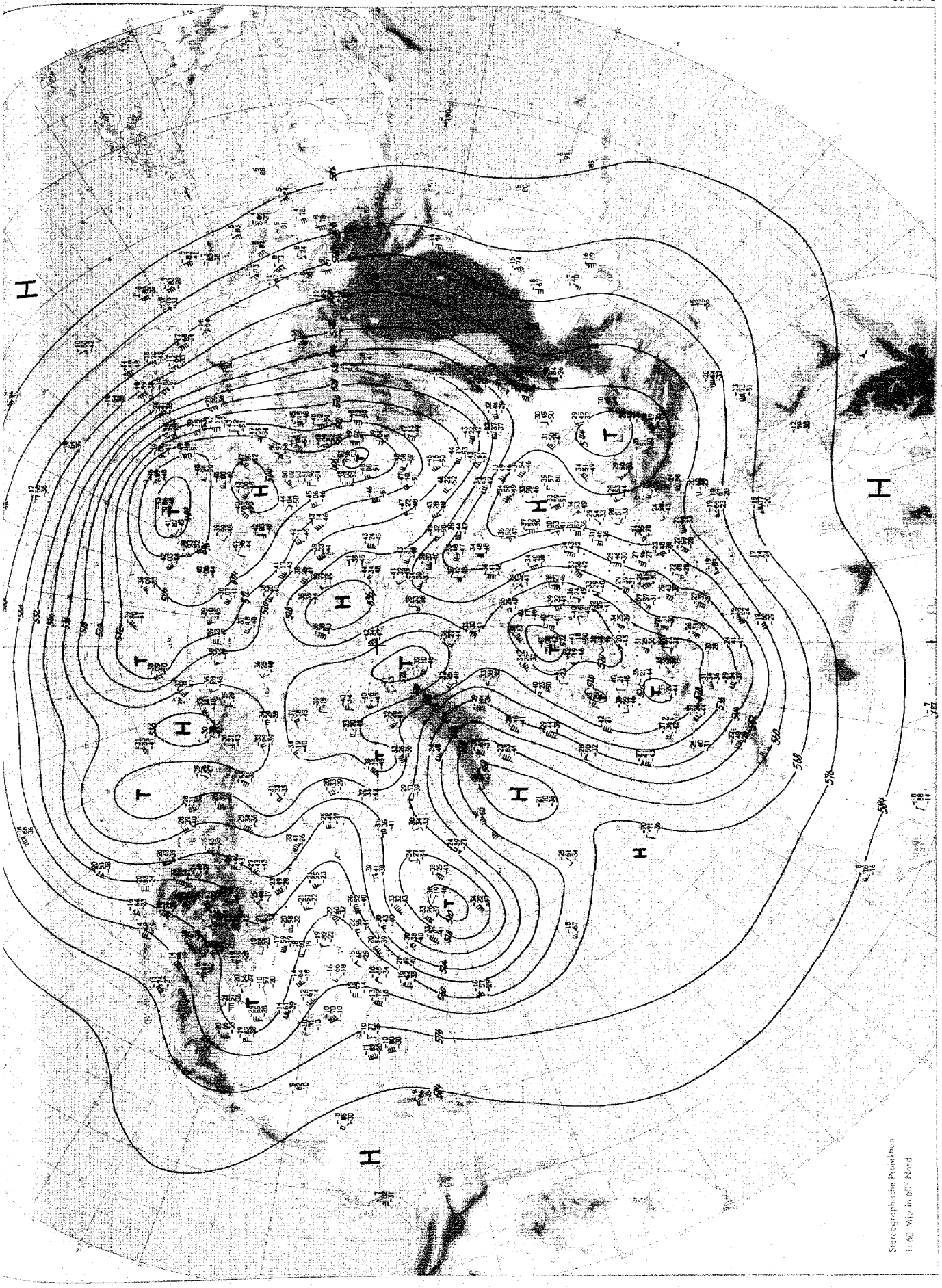


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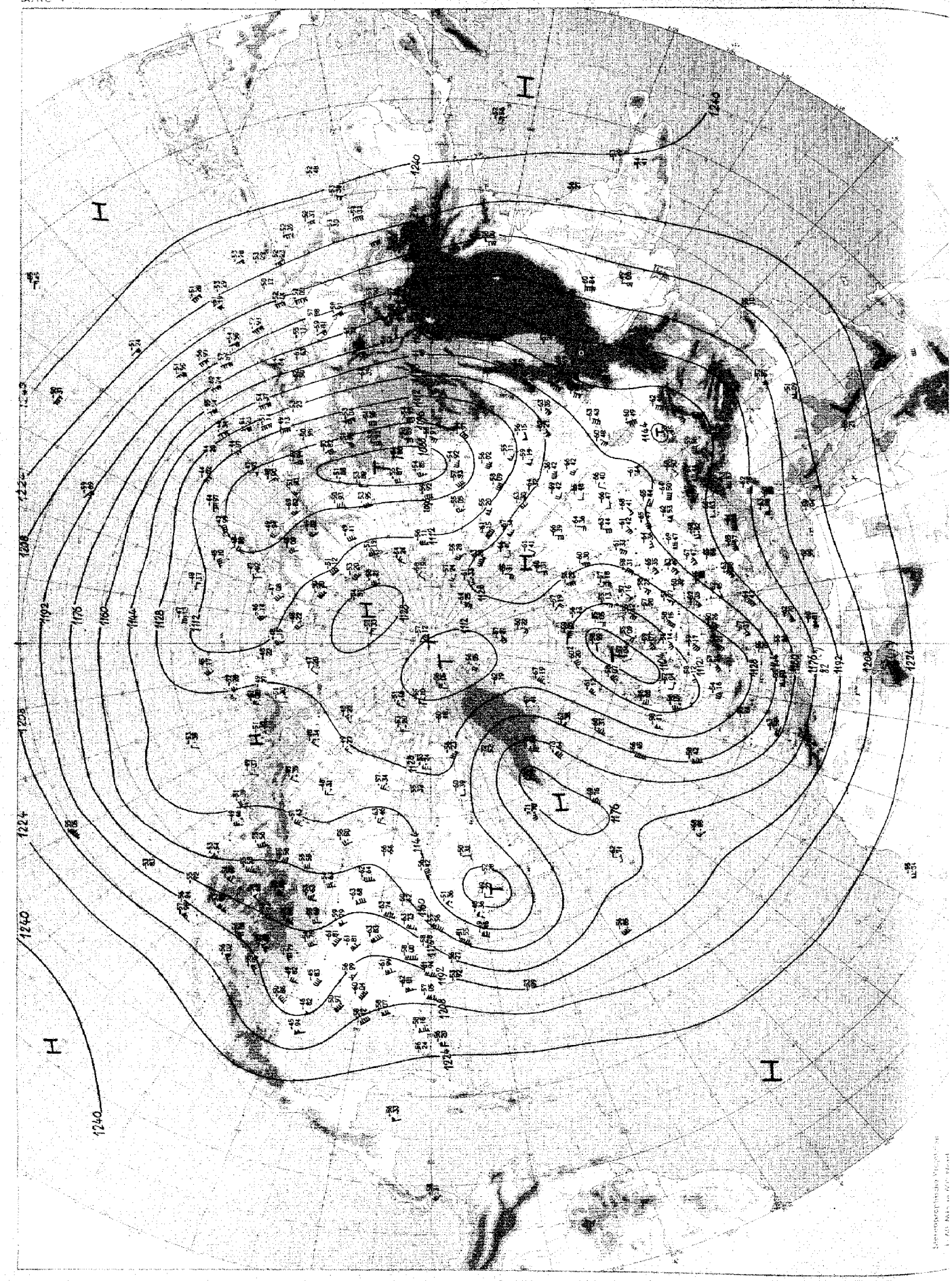

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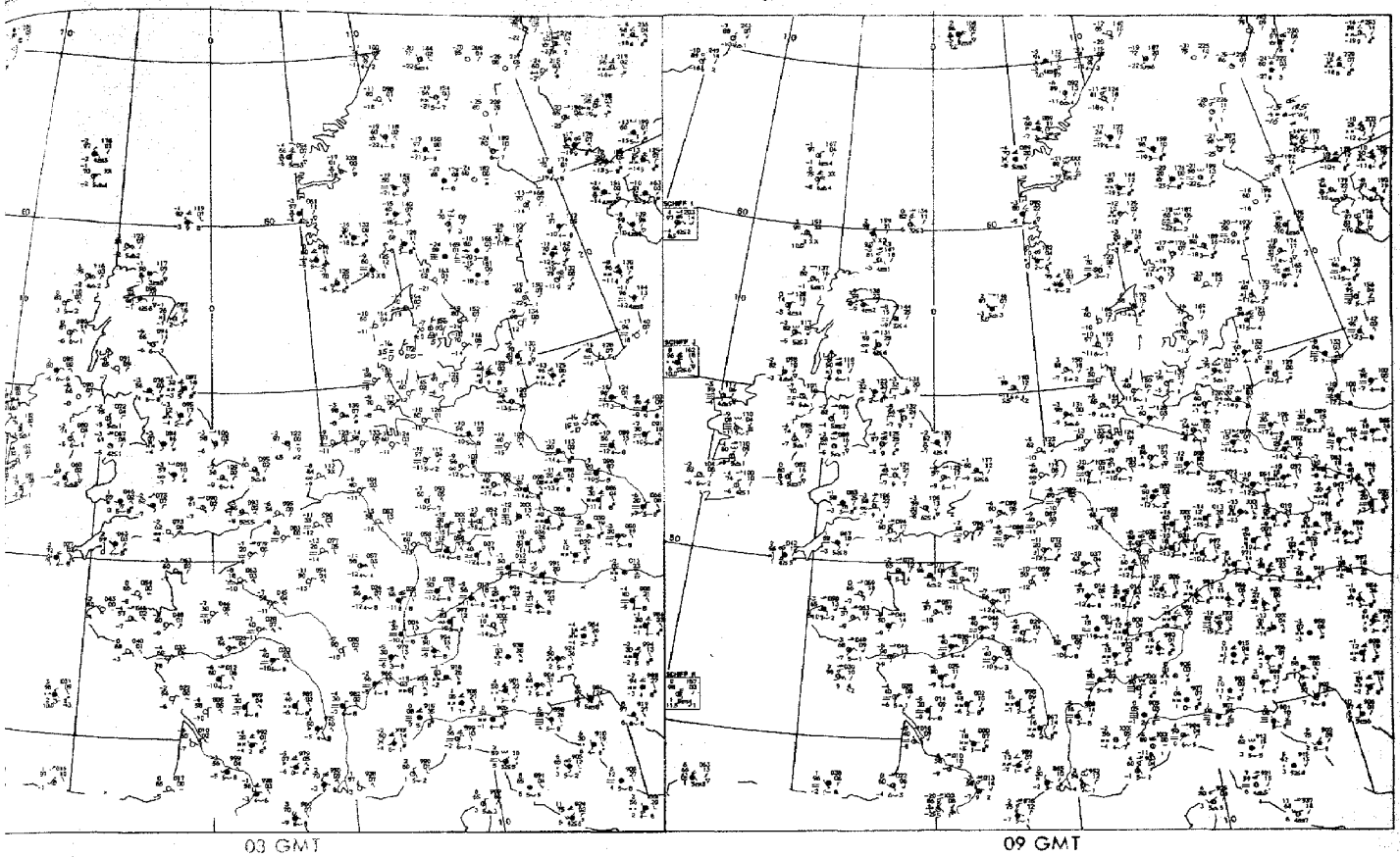

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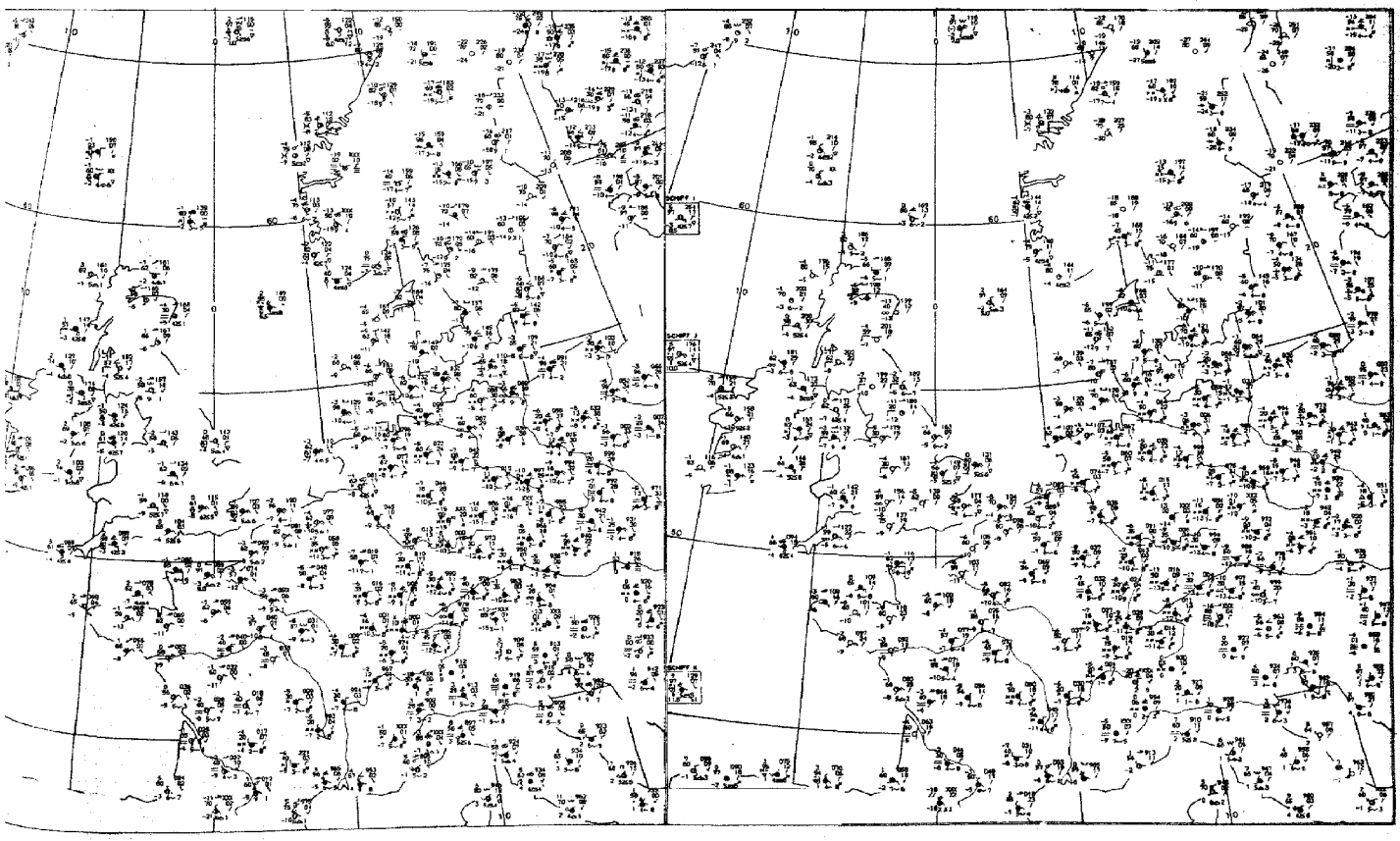
Bodenwettermeldungen



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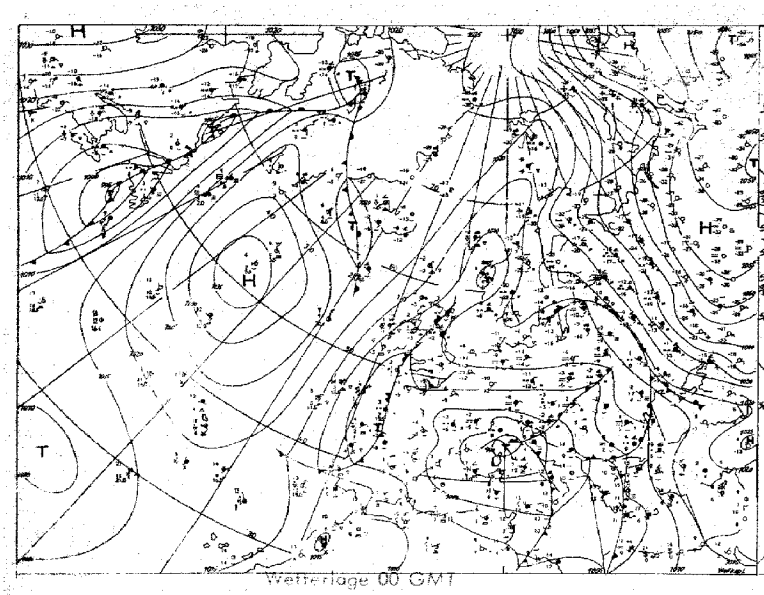

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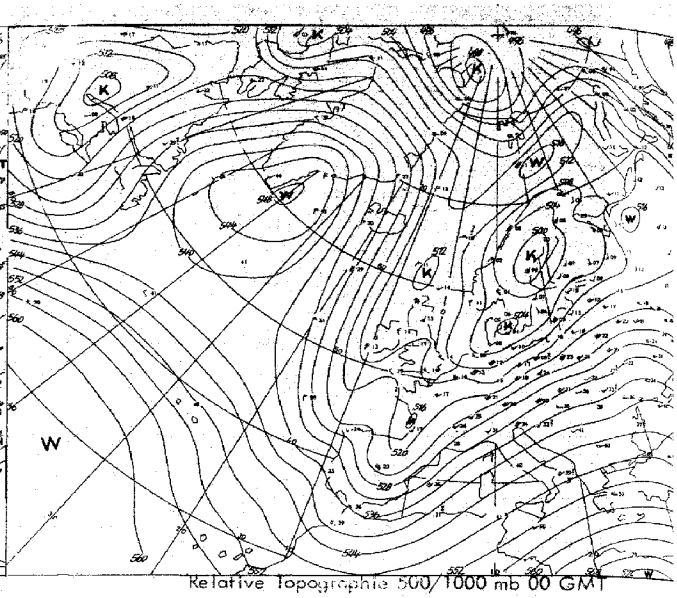

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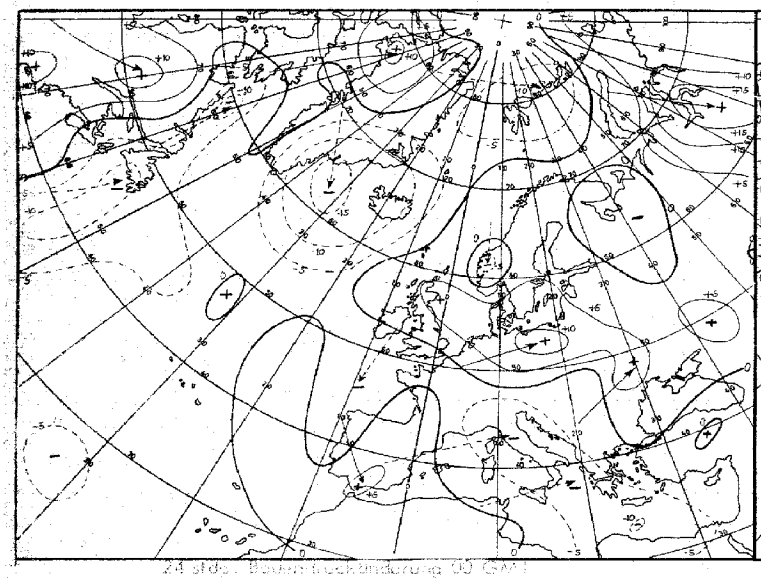

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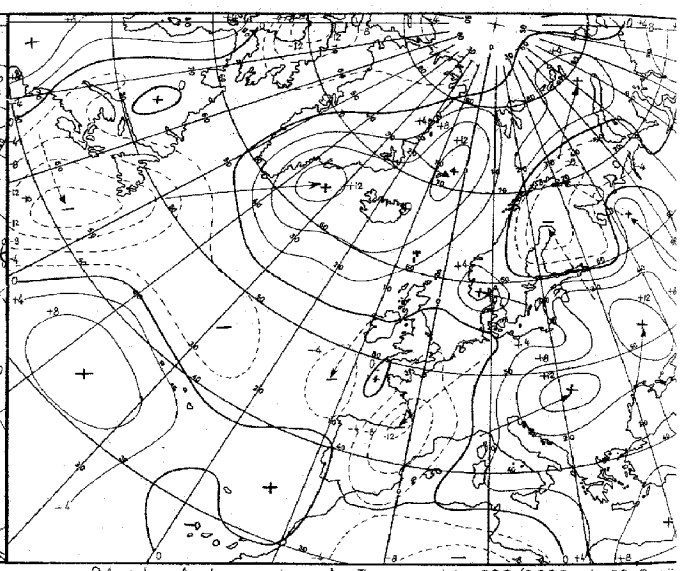

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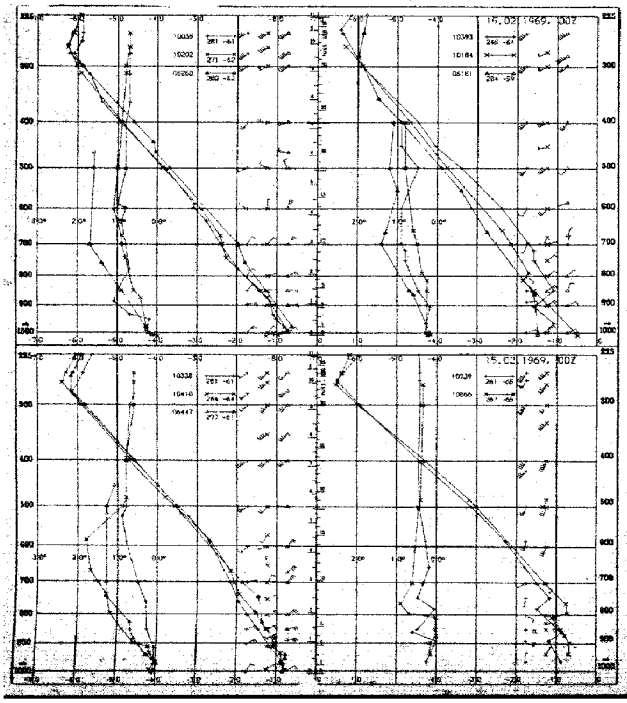
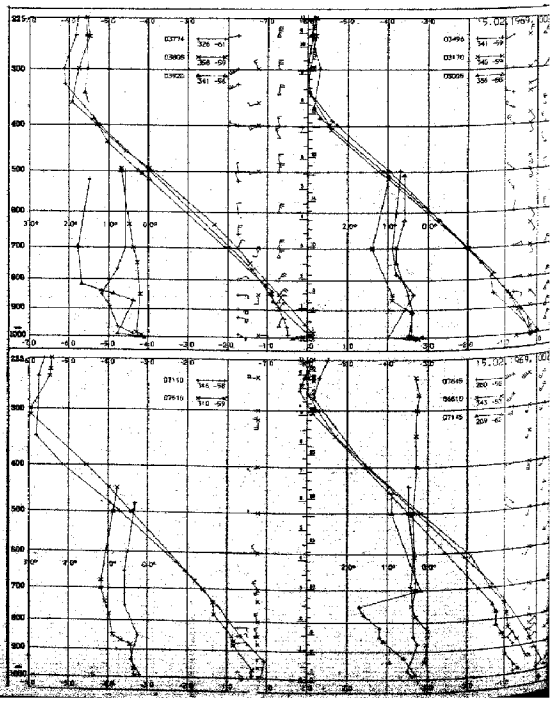
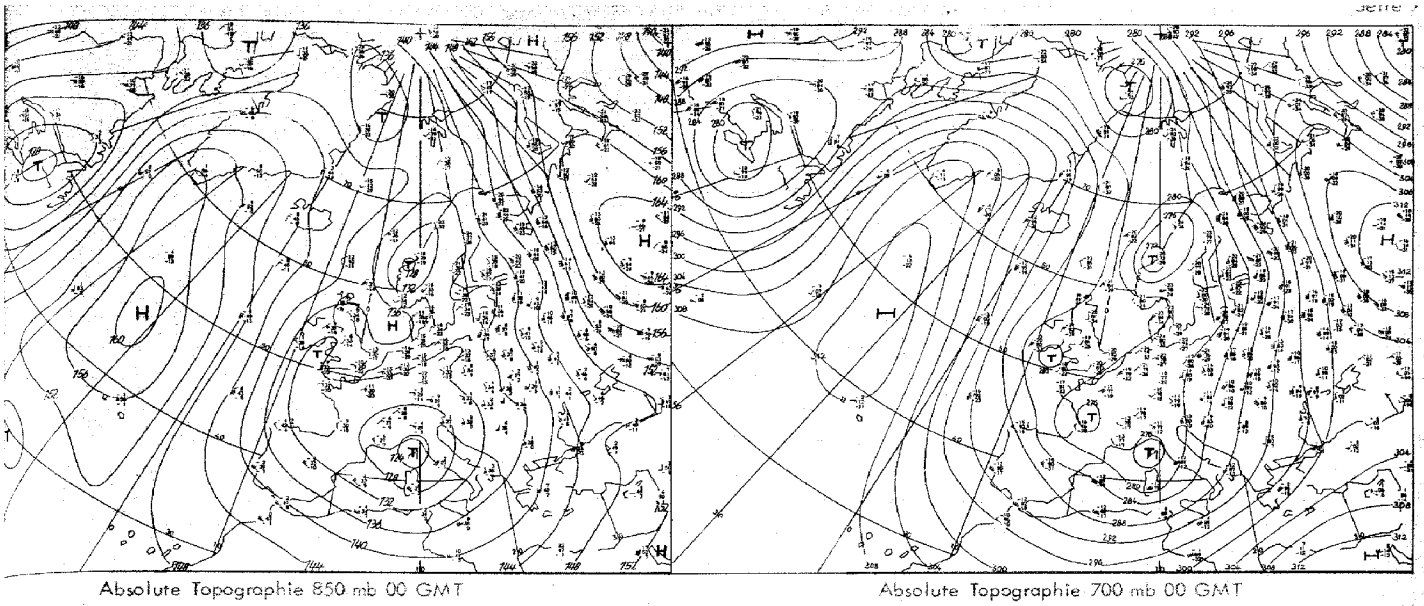


Aerologische Diagramme

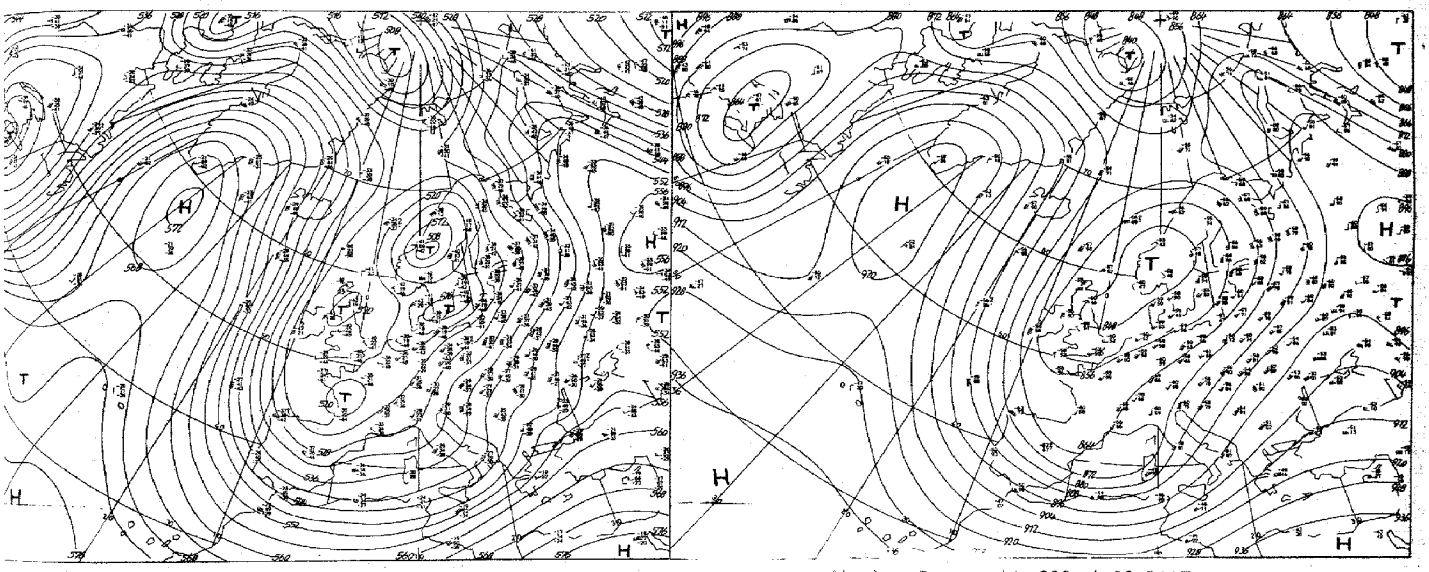
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Langkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





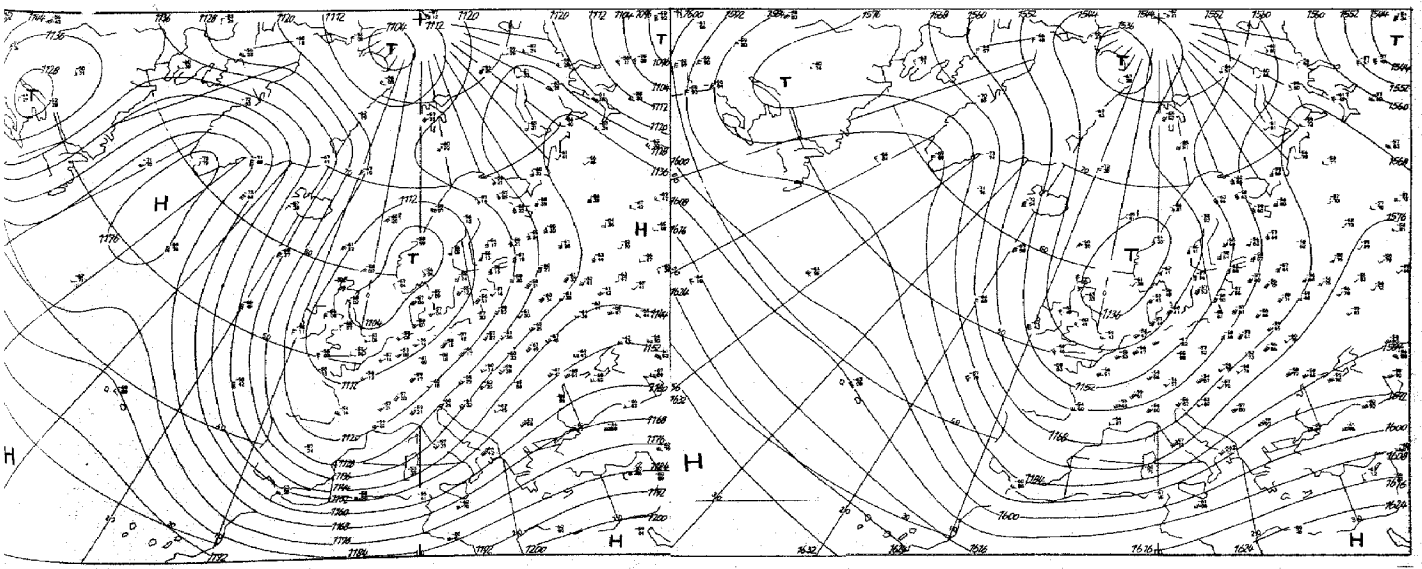
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

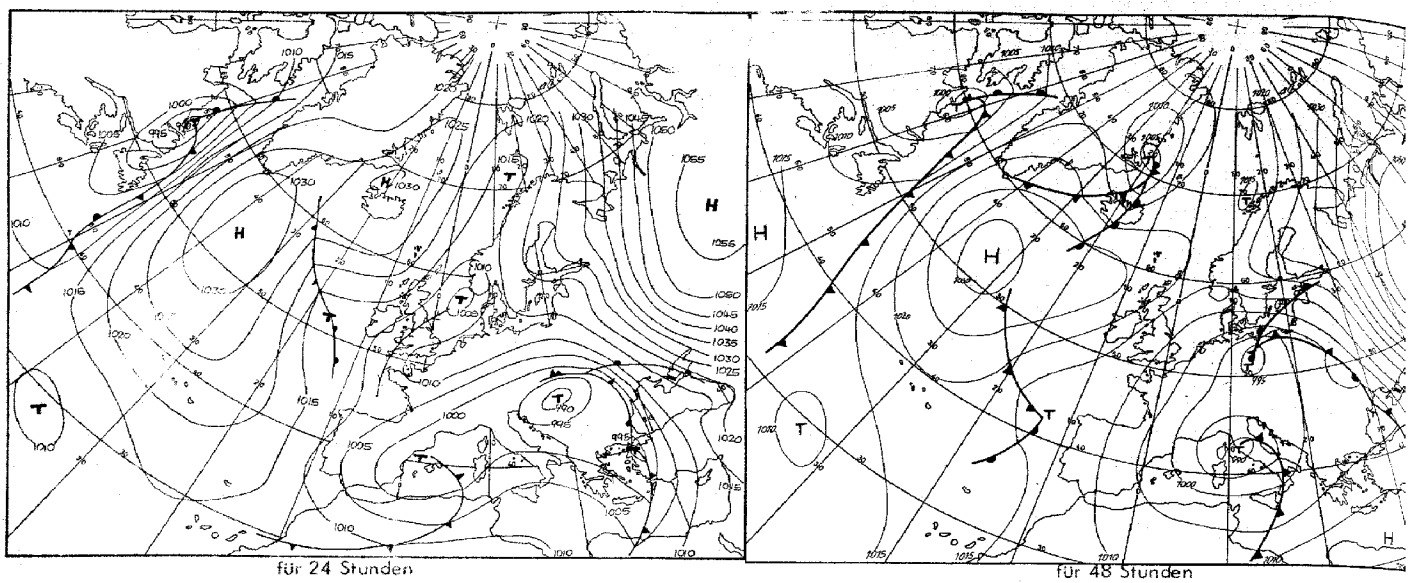


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

1:60 Mill.

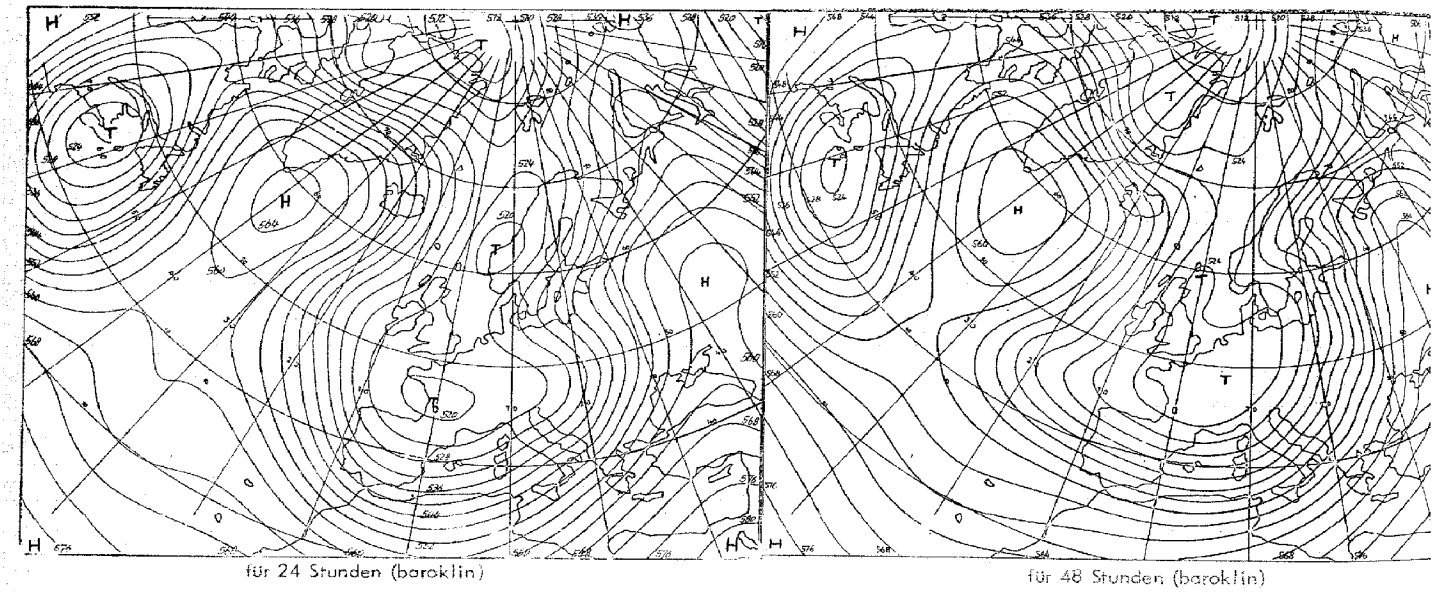
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

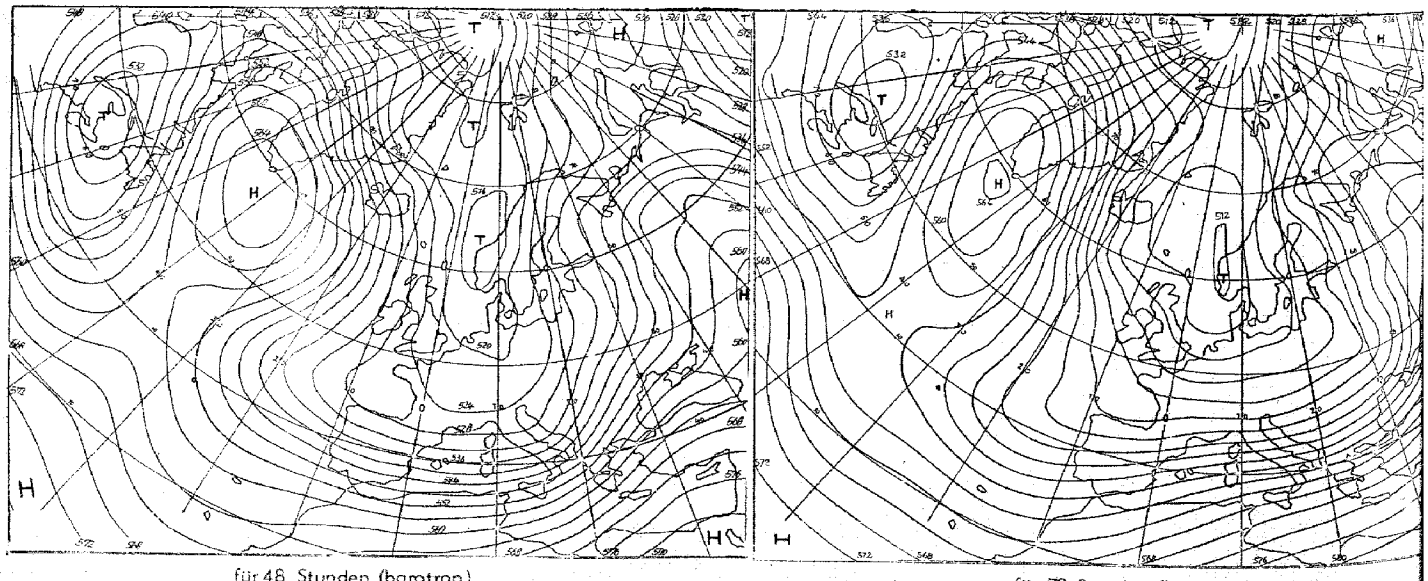
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonnabend, den 15. Februar 1969 — Nr. 46

| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h h_s C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h C_h h_s C_M C_H$ | $T_d T_d$ app | $f_2 f_2 - f_0 f_0$ | $f_2 f_2 - f_0 f_0$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 00913 | 7002= | 13755 | 00900 | 58105 | | | |
| List | 27 | 020 | | | | | | 00407 | 5810= | 15158 | 00900 | 58000 | | | |
| Husum | 3 | 029 | | | | | | 00205 | 58100 | 14263 | 00900 | 64000 | | | |
| Schleswig | 44 | 035 | 00307 | 62020 | 14361 | 00900 | 62107 | 00209 | 60020 | 14561 | 00900 | 62002 | | | 7oo-- |
| Folshöft | 4 | 043 | 10516 | 70020 | 14856 | 9---= | 58209 | 00516 | 70020 | 14856 | 00900 | 58400 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 00607 | 7000= | 13954 | 00900 | 60101 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 00409 | 62020 | 13259 | 00900 | 61104 | 00410 | 66020 | 13260 | 00900 | 61400 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 10408 | 60020 | 12859 | 15600 | 60205 | 00408 | 60020 | 12560 | 00900 | 60701 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 20402 | 6800= | 12458 | 26400 | 61701 | | | |
| Emden-Wolthusen | 0 | 202 | 00405 | 56100 | 12863 | 00900 | 64205 | 00403 | 58020 | 13364 | 00900 | 65005 | | | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 00409 | 60020 | 12760 | 00900 | 61206 | 00408 | 60020 | 12461 | 00900 | 61803 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 00403 | 56100 | 10861 | 00900 | 62104 | 60305 | 56101 | 10661 | 655== | 62803 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 10106 | 48261 | 10358 | 15500 | 60303 | 60206 | 48051 | 09858 | 655== | 60805 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 70706 | 3078= | 10458 | 754== | 59803 | | | |
| Hannover-Langenhgn. | 55 | 338 | 60308 | 58108 | 11959 | 655== | 59206 | 20407 | 57101 | 11560 | 25500 | 61804 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 80608 | 40707 | 11156 | 854== | 57106 | 80810 | 50107 | 11158 | 863== | 58801 | | | 792-- |
| Berlin-Dahlem | 51 | 381 | 61103 | 30101 | 11562 | 66400 | 63112 | 00603 | 40101 | 11163 | 00900 | 64506 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 40705 | 36101 | 11663 | 45500 | 64213 | 00404 | 40100 | 10964 | 00900 | 65807 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 00407 | 30100 | 09957 | 00900 | 59201 | 00307 | 25100 | 09258 | 00900 | 60808 | | | 7oo-- |
| Bocholt | 25 | 406 | 00507 | 35101 | 10758 | 00900 | 60500 | 00307 | 40100 | 10459 | 00900 | 61803 | | | 7oo-- |
| Essen | 154 | 410 | 00807 | 20100 | 09958 | 00900 | 60203 | 00611 | 18100 | 09159 | 00900 | 60808 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 80816 | 36782 | 31762 | 862== | 64604 | 80714 | 50787 | 30563 | 862== | 64711 | | | 797-- |
| Kassel | 158 | 438 | 73505 | 60027 | 09957 | 755== | 59400 | 73604 | 60022 | 09357 | 755== | 60805 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 00204 | 18100 | 08361 | 00900 | 62711 | | | |
| Nürburg | 626 | 510 | | | | | | 80912 | 59022 | 08363 | 862== | 64705 | | | |
| Köln | 91 | 513 | 02002 | 58020 | 09864 | 00900 | 65202 | 00903 | 58020 | 08365 | 00900 | 66713 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 63202 | 50101 | 06959 | 65500 | 61707 | | | |
| Marienberg | 547 | 526 | | | | | | 70721 | 6503= | 06561 | 754== | 63810 | | 22-34 | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 20314 | 20383 | 29764 | 26100 | 65807 | 30214 | 20383 | 28765 | 36100 | 65712 | | | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 20311 | 58100 | 06460 | 25500 | 62804 | 10414 | 60020 | 05760 | 15500 | 63607 | | ---26 | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 00510 | 60020 | 05963 | 00900 | 65609 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 10614 | 58101 | 29763 | 15300 | 64807 | 70618 | 58701 | 28663 | 754== | 64713 | 18-30 | ---28 | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 00306 | 58020 | 07260 | 00900 | 62702 | 00406 | 60020 | 05860 | 00900 | 63713 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00403 | 59020 | 07461 | 00900 | 64703 | 83502 | 57101 | 05862 | 854== | 64817 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 80209 | 45717 | 09763 | 863== | 64804 | 80210 | 30717 | 08363 | 853== | 64713 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80415 | 40101 | 04760 | 3557= | 62804 | 80414 | 50102 | 04160 | 1557= | 62606 | | ---26 | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 83610 | 30102 | 04159 | 855== | 60709 | 80108 | 50102 | 02860 | 864== | 62715 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80306 | 50102 | 03060 | 862== | 62720 | | | |
| Nürnberg | 319 | 763 | 33204 | 50101 | 05962 | 35700 | 65704 | 80207 | 40101 | 03759 | 854== | 62717 | | | 7oo-- |
| Regensburg | 376 | 776 | 83606 | 30101 | 03557 | 865== | 59709 | 80110 | 50102 | 01257 | 865== | 59722 | | | 7oo-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 90515 | 01717 | 27460 | 9---= | 60715 | | ---24 | |
| Freiburg | 269 | 803 | 83605 | 30102 | 02057 | 863== | 59809 | 83406 | 40102 | 01158 | 863== | 60710 | | | 7oo-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stöffen | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 80104 | 58102 | 03058 | 865== | 60708 | 83406 | 56102 | 01359 | 864== | 61718 | | | 7oo-- |
| München-Riem | 529 | 866 | 80408 | 30102 | 01956 | 862== | 58705 | 80410 | 29712 | 99455 | 853== | 58722 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | 80308 | 25712 | 98454 | 874== | 55826 | | | |
| Passau | 409 | 893 | 83404 | 56102 | 01053 | 865== | 56818 | 80201 | 56102 | 99154 | 864== | 56720 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80209 | 15054 | 00956 | 863== | 59807 | 80109 | 20052 | 99755 | 863== | 60712 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 80502 | 40102 | 01557 | 864== | 59707 | 80302 | 25712 | 00259 | 874== | 60717 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 91302 | 02712 | 75864 | 9---= | 64704 | 71217 | 10707 | 72764 | 75==- | 64727 | | | 792-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 80508 | 30737 | 26460 | 872== | 60718 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 81607 | 81782 | 25360 | 8032= | 61718 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend, den 15. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d{\sigma}pp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d{\sigma}pp$ | 00–06 $f_xf_x - f_gf_g$ | 06–09 $f_xf_x - f_gf_g$ | 18–06 $7RRT_nT_n$ 12 | $T_mT_mT_mT_gT_g$ | RR sss 24 | $E_{sss's'}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 00913 | 7002• | 13755 | 00900 | 59400 | 20816 | 65020 | 14455 | 21400 | 58307 | | | 70056 | 54557 | 00074 | 80100 |
| List | 27 | 020 | 00509 | 5810• | 15158 | 00900 | 58500 | 00210 | 50100 | 16258 | 00900 | 58211 | | | 70059 | 58361 | 00060 | 90800 |
| Husum | 3 | 029 | 00306 | 56100 | 14664 | 00900 | 64304 | 00309 | 40102 | 15061 | 00900 | 62204 | | | 70064 | 59765 | 00065 | 90600 |
| Schleswig | 44 | 035 | 00208 | 60020 | 14562 | 00900 | 63500 | 10409 | 60020 | 15058 | 13500 | 61105 | | | 70062 | 59063 | 00072 | 90900 |
| Falshöft | 4 | 043 | 00716 | 70020 | 14856 | 00900 | 58400 | 30616 | 75030 | 15055 | 31500 | 58302 | | | 70056 | ---58 | 00--- | ----- |
| Kiel | 7 | 045 | 30707 | 7003• | 14056 | 32500 | 59301 | 20712 | 68020 | 14554 | 22400 | 59205 | | | 70057 | 54864 | 00080 | 90600 |
| Norderney | 13 | 113 | 00912 | 6202• | 12757 | 00900 | 61803 | 50715 | 65031 | 13354 | 52400 | 60106 | | | 70057 | 55058 | 97029 | 90200 |
| Bremerhaven | 7 | 129 | 00410 | 65020 | 12760 | 00900 | 61805 | 10511 | 58020 | 13059 | 00901 | 61303 | | | 70060 | 56662 | 00083 | 90900 |
| Cuxhaven | 5 | 131 | 00511 | 65020 | 13358 | 00900 | 61400 | 00414 | 64020 | 13756 | 00900 | 60305 | | | 70058 | 55859 | 00076 | 90500 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 10408 | 60017 | 12360 | 00901 | 60604 | 50510 | 60030 | 12657 | 00901 | 58203 | | | 79761 | 58064 | 97067 | 81097 |
| Lübeck | 13 | 156 | 70306 | 5522• | 12456 | 764-• | 59400 | 30604 | 60227 | 12556 | 35400 | 60201 | | | 79158 | 56263 | 92037 | 91701 |
| Emden-Wolthusen | 0 | 202 | 00403 | 60020 | 12864 | 00900 | 65703 | 00406 | 60020 | 13363 | 00900 | 65305 | | | 70065 | 59872 | 00069 | 91000 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 03604 | 57020 | 12563 | 00900 | 64604 | 13505 | 59030 | 12662 | 00901 | 64203 | | | 70063 | 57364 | 00050 | 80600 |
| Bremen | 3 | 224 | 20507 | 60031 | 12061 | 25500 | 61704 | 80310 | 56031 | 12459 | 00901 | 60204 | | | 70061 | 56464 | 97065 | 90600 |
| Soltau | 77 | 235 | 10406 | 5010• | 11560 | 00901 | 61703 | 50608 | 50781 | 11258 | 25501 | 60803 | | | 70063 | 58766 | 92036 | 91200 |
| Lüchow | 35 | 253 | 70508 | 6078• | 11059 | 755-• | 60807 | 70208 | 58787 | 10857 | 5567• | 58801 | | | 79162 | 57865 | 91060 | 90297 |
| Lingen | 21 | 305 | 00505 | 5902• | 11361 | 00900 | 63605 | 10708 | 59020 | 11360 | 10941 | 62400 | | | 70061 | 56763 | 00082 | 90600 |
| Münster | 64 | 313 | 70409 | 50101 | 09858 | 755-• | 59707 | 70409 | 40712 | 09857 | 755-• | 59400 | | | 70061 | 59065 | 91037 | 90900 |
| Osnabrück | 95 | 317 | 80409 | 5078• | 10659 | 864-• | 60705 | 70510 | 57712 | 10358 | 764-• | 60702 | | | 79760 | 57568 | 97031 | 91000 |
| Gütersloh | 72 | 320 | 70508 | 56051 | 09357 | 754-• | 59605 | 70509 | 59227 | 08957 | 56401 | 60705 | | | 79759 | | | -10-- |
| Bad Salzuflen | 98 | 325 | 70806 | 30777 | 09858 | 754-• | 60705 | 70807 | 56787 | 09558 | 764-• | 60703 | | | 79159 | 56961 | 92019 | 91097 |
| Hannover-Langenhgn. | 55 | 338 | 80410 | 56851 | 10859 | 872-• | 59707 | 70409 | 56708 | 10758 | 752•- | 59801 | | | 79760 | 56762 | 97042 | 90297 |
| Braunschweig-Völkenrode | 82 | 348 | 80908 | 40227 | 10258 | 863•• | 59709 | 70810 | 40712 | 10058 | 754-• | 60802 | | | 79258 | 56659 | 92056 | 90397 |
| Berlin-Dahlem | 51 | 381 | 00604 | 30101 | 10662 | 00900 | 64805 | 80608 | 25781 | 09861 | 8097• | 64807 | | | 79764 | 62269 | 97036 | 90900 |
| Berlin-Tempelhof | 50 | 384 | 00705 | 40100 | 10664 | 00900 | 65503 | 80410 | 15101 | 09963 | 36477 | 64807 | | | 70064 | 61269 | 91--- | 90800 |
| Düsseldorf | 41 | 400 | 00207 | 30100 | 08659 | 00900 | 60706 | 70213 | 57221 | 08056 | 31501 | 60805 | | | 70059 | 58563 | 00--- | 90500 |
| Bocholt | 25 | 406 | 10307 | 45760 | 10160 | 15600 | 61704 | 30407 | 56107 | 10159 | 00902 | 61400 | | | 79760 | 58462 | 97061 | 91300 |
| Essen | 154 | 410 | 70512 | 25701 | 08059 | 6092• | 60711 | 50520 | 40107 | 07458 | 36301 | 60805 | | ---34 | 79759 | 57361 | 97057 | 90797 |
| Kahler Asten □ | 835 | 427 | 80617 | 35787 | 30163 | 862-• | 64606 | 70613 | 35787 | 28864 | 762-• | 65713 | ---29 | | 79663 | 61867 | 96086 | 95101 |
| Kassel | 158 | 438 | 20807 | 62227 | 08758 | 25500 | 62708 | 80506 | 50227 | 08259 | 3577• | 62605 | | | 79758 | 56861 | 97061 | 90897 |
| Göttingen | 176 | 444 | 30000 | 5810• | 08461 | 00901 | 63605 | 70704 | 58031 | 08562 | 10936 | 64001 | | | 79761 | 58468 | 97067 | 91297 |
| Braunlage | 607 | 452 | 70511 | 4070• | 08063 | 754-• | 64614 | 70714 | 56107 | 08463 | 35408 | 66303 | | ---29 | 79764 | 60064 | 97080 | 94597 |
| Aachen | 202 | 501 | 00405 | 18101 | 07660 | 00900 | 61705 | 70410 | 18101 | 07259 | 763-• | 61803 | | | 70061 | 58265 | 97054 | 91400 |
| Nürburg | 626 | 510 | 80710 | 58022 | 06863 | 862•• | 63712 | 70507 | 15717 | 06462 | 2721• | 63703 | | | 70063 | 61146 | 91--- | 93400 |
| Köln | 91 | 513 | 00803 | 58020 | 07666 | 00900 | 67607 | 43605 | 65020 | 06861 | 00901 | 62705 | | | 70066 | 58366 | 00051 | 90900 |
| Koblenz | 96 | 515 | 83203 | 50102 | 05759 | 855•• | 63712 | 70207 | 60222 | 05358 | 35542 | 63604 | | | 70059 | 570-- | 97059 | 90900 |
| Marienberg | 547 | 526 | 70621 | 68022 | 05561 | 754•• | 63708 | 70421 | 58702 | 05061 | 754-• | 64706 | 23-34 | 24-33 | 70061 | 60563 | 00081 | 93000 |
| Gießen | 186 | 532 | 60410 | 66011 | 04958 | 65500 | 62716 | 80410 | 62222 | 04659 | 755-• | 63604 | ---29 | ---32 | 70059 | 58563 | 97069 | 91200 |
| Bad Hersfeld | 212 | 542 | 80508 | 56787 | 07160 | 855•• | 63607 | 80513 | 50227 | 06461 | 865•• | 65808 | | | 79760 | 57463 | 97071 | 91291 |
| Wasserkuppe □ | 921 | 544 | 70112 | 25383 | 27466 | 761•• | 66715 | 80112 | 40363 | 26566 | 754-• | 67810 | | | 70066 | 63466 | 97076 | 95200 |
| Trier-Petrisberg | 265 | 609 | 70314 | 50780 | 04659 | 755•• | 63809 | 80311 | 60787 | 04159 | 855-• | 64804 | ---26 | | 79760 | 59062 | 97066 | 92097 |
| Deuselbach | 479 | 615 | 70513 | 60030 | 04461 | 754•• | 62709 | 80412 | 60702 | 03560 | 874•• | 62707 | | | 70063 | 60865 | 00074 | 93200 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 80717 | 58027 | 27464 | 854•• | 65714 | 80314 | 40102 | 26764 | 852-• | 66808 | 18-30 | ---28 | 79464 | 62067 | 01059 | 94701 |
| Frankfurt-Flugh. | 112 | 637 | 80313 | 60021 | 04358 | 856•• | 62714 | 70215 | 58382 | 03558 | 50971 | 63708 | | ---25 | 70061 | 59817 | 91071 | 92200 |
| Darmstadt | 133 | 639 | 70313 | 75032 | 03359 | 754•• | 62710 | 80316 | 68022 | 02558 | 865-• | 62709 | | | 70060 | 57662 | 00071 | 91800 |
| Würzburg | 259 | 655 | 80208 | 58021 | 04060 | 854•• | 64715 | 83609 | 18712 | 03160 | 863-• | 63708 | | | 70062 | 60365 | 00058 | 90900 |
| Bad Kissingen | 216 | 658 | 80305 | 60020 | 04060 | 854-• | 64713 | 80310 | 30717 | 03060 | 854-• | 65711 | | | 70064 | 62868 | 97064 | 91800 |
| Coburg | 337 | 671 | 80508 | 50051 | 04060 | 864•• | 65714 | 80508 | 50052 | 02159 | 864-• | 64717 | | | 70062 | 60967 | 97031 | 91700 |
| Bamberg | 239 | 675 | 80508 | 65027 | 02959 | 864-• | 65719 | 83612 | 21737 | 01359 | 863-• | 62716 | | | 79763 | 60664 | 97041 | 91397 |
| Hof | 567 | 685 | 80214 | 15717 | 06563 | 864•• | 64716 | 80216 | 06737 | 04763 | 863-• | 64717 | | | 79763 | 61663 | 91038 | 91397 |
| Weiden | 438 | 688 | 83608 | 56101 | 01359 | 864-• | 62724 | 83606 | 16737 | 99359 | 862-• | 60717 | | | 70062 | 60264 | 97062 | 91500 |
| Berus | 363 | 704 | 20413 | 55011 | 03360 | 20940 | 62708 | 70214 | 65031 | 02460 | 7097• | 63708 | | | 70061 | 59962 | 00069 | 92600 |
| Selbach/Saar | 431 | 705 | 70416 | 5800• | 03462 | 7097• | 63710 | 80417 | 60032 | 02460 | 8097• | 62605 | | | 70063 | | | -3500 |
| Saarbrücken-Ensheim | 322 | 708 | 70316 | 56102 | 02560 | 3557• | 62715 | 80312 | 56702 | 02059 | 8097• | 62604 | 16-28 | | 70061 | 59762 | 97056 | 92400 |
| Neustadt/Weinstr. | 161 | 723 | 83614 | 5702• | 03558 | 864•• | 62709 | 80208 | 60712 | 02757 | 5552• | 62707 | | | 70059 | 57160 | 00066 | 90700 |
| Weinbiet/Weinstr. | 553 | 724 | 80415 | 5610• | 03062 | 862-• | 64710 | 80215 | 50712 | 01661 | 884-• | 63608 | ---28 | ---30 | 70063 | 60464 | 00068 | 92000 |
| Karlsruhe | 114 | 727 | 83606 | 40052 | 02759 | 855•• | 62709 | 83605 | 36717 | 01558 | 6557• | 61712 | | | 70059 | 57762 | 97023 | 91700 |
| Mannheim | 97 | 729 | 83409 | 60021 | 03459 | 855•• | 61712 | 80211 | 57022 | 02358 | 855•• | 62711 | | | 70061 | 58462 | 00070 | 70800 |
| Stuttgart-Echterdingen | 396 | 738 | 83609 | 56707 | 01860 | 864-• | 62711 | 83509 | 12737 | 00660 | 863-• | 62711 | | | 79761 | 57661 | 97--- | 95197 |
| Öhringen | 276 | 742 | 80303 | 5010• | 02160 | 864-• | 62712 | 80306 | 10732 | 00960 | 864-• | 62712 | | | 70061 | 58664 | 97061 | 92100 |
| Ansbach | 413 | 755 | 80402 | 50102 | 01760 | 854•• | 62712 | 80408 | 20717 | 00660 | 863-• | 62709 | | | 70062 | 59767 | 97045 | 90900 |
| Weißenburg/Bay. | 422 | 761 | 80407 | 30712 | 00360 | 862-• | 62723 | 80306 | 10737 | 99660 | 861-• | 62709 | | | 79162 | 59763 | 01033 | 91097 |
| Nürnberg | 319 | 763 | 83606 | 56101 | 00859 | 854-• | 61727 | 83607 | 11737 | 99759 | 864•• | 60712 | | | 70063 | 59466 | 91051 | 90700 |
| Regensburg | 376 | 776 | 80211 | 20717 | 98657 | 864-• | 59724 | 80210 | 14737 | 97158 | 863-• | 59714 | | | 79258 | 56658 | 92074 | 90697 |
| Gr. Falkenstein □ | 1307 | 791 | 90518 | 01717 | 24159 | 9---• | 59734 | 90515 | 01717 | 23260 | 9---• | 60709 | ---25 | ---25 | 70461 | 58861 | 04017 | 96002 |
| Freiburg | 269 | 803 | 83304 | 40102 | 00458 | 863•• | 60707 | 83604 | 10717 | 00059 | 862-• | 60704 | | | 70059 | 56058 | 91000 | 90200 |
| Freudenstadt □ | 797 | 815 | 80503 | 25102 | 25662 | 862•• | 64709 | 80706 | 18732 | 25063 | 862-• | 64704 | | | 70063 | 59663 | 91000 | 96000 |
| Klippeneck □ | 973 | 818 | 80604 | 1571• | 25662 | 870•• | 62720 | 83604 | 12717 | 25164 | 870-• | 65703 | | | 79162 | 59163 | 92008 | 94397 |
| Tübingen | 370 | 826 | 83306 | 56102 | 03060 | 864•• | 62613 | 83505 | 27737 | 02060 | 8072• | 62609 | | | 70060 | 56310 | 97000 | 91700 |
| Stötten | 734 | 836 | 83405 | 15732 | 01363 | 873•• | 64711 | 83208 | 12737 | 00563 | 871•• | 65709 | | | 79763 | 59763 | 97019 | 95397 |
| Ulm | 522 | 838 | 83608 | 25712 | 99760 | 873•• | 61615 | 83410 | 25717 | 99361 | 873-• | 62808 | | | 79560 | 57260 | 95013 | 93097 |
| Augsburg | 477 | 852 | 83309 | 12732 | 99559 | 872•• | 60720 | 83308 | 14717 | 98359 | 862-• | 61711 | | | 70159 | 56460 | 01000 | 95101 |
| München-Riem | 529 | 866 | 80106 | 15732 | 97257 | 852•• | 59724 | 83307 | 15717 | 96657 | 872•• | 61805 | | | 70258 | 55258 | 02000 | 91702 |
| Mühldorf | 401 | 875 | 80107 | 25707 | 95455 | 875•• | 56830 | 82904 | 38777 | 95055 | 774•• | 57605 | | | 70255 | 53055 | 02000 | 91402 |
| Passau | 409 | 893 | 83601 | 40712 | 96254 | 863•• | 55729 | 80603 | 58027 | 93352 | 6642• | 55623 | | | 70154 | 51855 | 01031 | -1301 |
| Feldberg/Schw. □ | 1486 | 908 | 90834 | 00494 | 25362 | 9---• | 62608 | 90620 | 02714 | 25262 | 9---• | 63701 | | | 70063 | 61363 | 97002 | 96700 |
| Konstanz | 399 | 929 | 80202 | 10732 | 98556 | 9---• | 58713 | 93505 | 14737 | 98356 | 9---• | 58602 | | | 70156 | 52856 | 01004 | 90807 |
| Friedrichshafen | 401 | 934 | 90109 | 05737 | 98558 | 9---• | 60714 | 80309 | 18717 | 98457 | 5721• | 59000 | | | 70358 | 53455 | 03052 | 91402 |
| Kempten-Lenzried | 705 | 946 | 83603 | 18732 | 98959 | 874-• | 60714 | 83405 | 20717 | 98660 | 873•• | 62806 | | | 70259 | 55459 | 02000 | 94402 |
| Oberstdorf □ | 810 | 948 | 83603 | 22717 | 24859 | 862-• | 60714 | 80000 | 22227 | 24460 | 863•• | 61504 | | | 70159 | 55759 | 01073 | 95801 |
| Zugspitze ■ | 2960 | 961 | 91417 | 00717 | 70365 | 9---• | 65721 | 71514 | 82287 | 70064 | 25•7• | 65602 | | | 70165 | 646-- | 01091 | 97002 |
| Hohenpeißenberg □ | 977 | 962 | 80508 | 40717 | 24661 | 872•• | 62718 | 90506 | 08707 | 24061 | 9---• | 62706 | | | 70261 | 57660 | 02000 | 95602 |
| Garmisch-Partenkirchen | 719 | 963 | 80704 | 56712 | 97157 | 874-• | 58617 | 80503 | 45717 | 97157 | 874-• | 59802 | | | 79557 | 54155 | 95056 | 95400 |
| Wendelstein □ | 1832 | 980 | 91507 | 00787 | 23161 | 9---• | 61725 | 91807 | 01457 | 22962 | 9---- | 62604 | | | 79361 | 59461 | 93040 | 96797 |
| Berchtesgaden | 542 | 997 | 80502 | 25712 | 95254 | 4742• | 55730 | 80701 | 23787 | 94554 | 4742• | 55605 | | | 79755 | 54058 | 97002 | 72297 |

Sonnabend, den 15. Februar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 06–12 $t_xt_x-t_gt_g$ | 12–15 $t_xt_x-t_gt_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_rV_r$ | $CDDV_rV_r$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 40817 | 70021 | 14654 | 42400 | 57102 | 10718 | 80011 | 13254 | 00901 | 59814 | | 20-25 | 700-- | | | |
| List | 27 | 020 | 10513 | 68020 | 16056 | 00901 | 59801 | 30313 | 66020 | 15155 | 00901 | 61509 | | | 700-- | | | |
| Husum | 3 | 029 | 60309 | 65031 | 14656 | 00906 | 58804 | 80410 | 65031 | 13355 | 40917 | 60713 | | | 700-- | | | |
| Schleswig | 44 | 035 | 70513 | 65031 | 14755 | 30931 | 60802 | 80511 | 62032 | 13255 | 15607 | 60715 | | | 700-- | | | |
| Falshöft | 4 | 043 | 20520 | 80011 | 15055 | 00901 | 58400 | 80522 | 70031 | 13754 | 8091- | 57713 | | | 700-- | | | |
| Kiel | 7 | 045 | 60714 | 58021 | 14353 | 22401 | 59602 | 80716 | 65022 | 12754 | 754-- | 57716 | ---24 | ---27 | 700-- | | | |
| Norderney | 13 | 113 | 50520 | 65031 | 13354 | 52500 | 60400 | 40524 | 65021 | 11854 | 00901 | 60615 | ---20 | 24-30 | 700-- | | | |
| Bremerhaven | 7 | 129 | 70414 | 64031 | 12754 | 00901 | 59803 | 80317 | 65032 | 10654 | 15677 | 58721 | | ---26 | 700-- | | | |
| Cuxhaven | 5 | 131 | 60417 | 68031 | 13755 | 00908 | 59400 | 70319 | 65031 | 11954 | 00906 | 60818 | ---25 | ---30 | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80515 | 30851 | 12055 | 65407 | 57706 | 80416 | 40718 | 09954 | 755-- | 56721 | | | 797-- | | | |
| Lübeck | 13 | 156 | 80610 | 30737 | 12453 | 874-- | 56601 | 80507 | 30717 | 10253 | 874-- | 55822 | ---25 | | 794-- | | | |
| Emden-Wolthusen | 0 | 202 | 30608 | 65030 | 13357 | 00901 | 59400 | 70614 | 68021 | 11755 | 00901 | 59816 | | ---28 | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80412 | 57021 | 11555 | 00902 | 58709 | 80313 | 60702 | 09654 | 5572- | 57719 | | | 700-- | | | |
| Soltau | 77 | 235 | 70712 | 70221 | 10555 | 784-- | 58707 | 80512 | 65227 | 08354 | 854-- | 57721 | | ---25 | 797-- | | | |
| Lüchow | 35 | 253 | 80512 | 18737 | 10355 | 3567- | 56705 | | | | | | | | 791-- | | | |
| Lingen | 21 | 305 | 70513 | 65031 | 10555 | 00906 | 59807 | | | | | | | | 700-- | | | |
| Münster | 64 | 313 | 70612 | 56107 | 09556 | 58502 | 59803 | 80709 | 56222 | 07255 | 755-- | 58722 | | | 791-- | | | |
| Osnabrück | 95 | 317 | 70512 | 64017 | 09356 | 764-- | 59708 | 80411 | 62717 | 07755 | 774-- | 58716 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 70413 | 59037 | 08356 | 25401 | 59706 | 80210 | 48717 | 06755 | 854-- | 58615 | | | | | | |
| Bad Salzuflen | 98 | 325 | 80909 | 40717 | 08956 | 6641- | 60708 | 80709 | 40717 | 06755 | 764-- | 58721 | | | 797-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 70511 | 60028 | 09655 | 7641- | 58810 | 80314 | 60712 | 07255 | 7541- | 57724 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80714 | 56787 | 08757 | 884-- | 59813 | 80517 | 56717 | 06255 | 854-- | 59724 | | ---27 | 791-- | | | |
| Berlin-Dahlem | 51 | 381 | 80311 | 40787 | 07459 | 8082- | 62723 | 90314 | 07737 | 03757 | 9---- | 58735 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80311 | 34701 | 07559 | 8092- | 62722 | 80215 | 08737 | 03655 | 9-3-- | 58738 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 70317 | 60367 | 07655 | 41501 | 60504 | 70216 | 58702 | 06355 | 6557- | 60713 | ---28 | ---32 | 797-- | | | |
| Bocholt | 25 | 406 | 40411 | 62037 | 09855 | 11405 | 59702 | 70213 | 62708 | 08154 | 4545- | 58717 | | | 797-- | | | |
| Essen | 154 | 410 | 61508 | 50051 | 06956 | 584-1 | 60703 | 80617 | 50787 | 06055 | 6521- | 60709 | ---34 | ---36 | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 80415 | 50787 | 28662 | 4621- | 64704 | 90318 | 05787 | 28162 | 9---- | 64709 | ---28 | ---32 | 701-- | | | |
| Kassel | 158 | 438 | 80205 | 50057 | 07358 | 756-- | 63808 | 83608 | 18717 | 04457 | 865-- | 60828 | | | 797-- | | | |
| Göttingen | 176 | 444 | 80403 | 50021 | 06557 | 8092- | 63716 | 93608 | 08737 | 04358 | 9---- | 60723 | | | 700-- | | | |
| Braunlage | 607 | 452 | 80414 | 56367 | 06762 | 2577- | 66811 | 90317 | 08717 | 03861 | 9---- | 63724 | ---38 | 27-38 | 797-- | | | |
| Aachen | 202 | 501 | 70310 | 20717 | 06757 | 754-- | 59803 | 80312 | 56227 | 05755 | 754-- | 59609 | | ---31 | 797-- | | | |
| Nürburg | 626 | 510 | 60512 | 56227 | 05761 | 46201 | 61708 | 80217 | 40717 | 04160 | 871-- | 61707 | | | 793-- | | | |
| Köln | 91 | 513 | 60312 | 65022 | 05755 | 21408 | 60709 | 80212 | 60022 | 04555 | 855-- | 59710 | | | 700-- | | | |
| Koblenz | 96 | 515 | 83608 | 60037 | 03855 | 30947 | 60713 | 83407 | 19732 | 02755 | 855-- | 59611 | | | 797-- | | | |
| Marienberg | 547 | 526 | 80424 | 58027 | 03760 | 8091- | 64710 | 80214 | 10737 | 02760 | 873-- | 62707 | 25-33 | 24-32 | 791-- | | | |
| Gießen | 186 | 532 | 80411 | 58027 | 03658 | 865-- | 63708 | 80210 | 40717 | 01758 | 865-- | 60719 | ---33 | ---33 | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 80612 | 25717 | 04960 | 865-- | 62713 | 80410 | 20717 | 02259 | 854-- | 61725 | | | 794-- | | | |
| Wasserkuppe □ | 921 | 544 | 90220 | 01713 | 25564 | 9---- | 65812 | 90219 | 00737 | 23965 | 9---- | 65720 | ---32 | 21-37 | 701-- | | | |
| Trier-Petrisberg | 265 | 609 | 70311 | 50017 | 03457 | 2563- | 63705 | 80312 | 60782 | 02355 | 3747- | 62609 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 80414 | 50027 | 03160 | 854-- | 62704 | 80516 | 30772 | 02059 | 872-- | 61608 | | | 797-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 80417 | 13712 | 25964 | 664-- | 64810 | 90320 | 02737 | 25363 | 9---- | 64708 | ---32 | ---39 | 797-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80217 | 25713 | 02759 | 8082- | 63709 | 90213 | 09757 | 01353 | 9---- | 60713 | 20-31 | ---25 | 797-- | | | |
| Darmstadt | 133 | 639 | 80215 | 15717 | 01659 | 862-- | 60609 | 80116 | 05737 | 00558 | 862-- | 60610 | | | 795-- | | | |
| Würzburg | 259 | 655 | 83607 | 11712 | 01659 | 863-- | 60712 | 83406 | 13737 | 00058 | 863-- | 60715 | | | 703-- | | | |
| Bad Kissingen | 216 | 658 | 80210 | 15737 | 01159 | 863-- | 61717 | 83508 | 18717 | 99358 | 863-- | 61716 | | | 701-- | | | |
| Coburg | 337 | 671 | 81409 | 30717 | 00359 | 863-- | 64717 | 80408 | 35717 | 99059 | 863-- | 63612 | | | 791-- | | | |
| Bamberg | 239 | 675 | 83609 | 12737 | 99959 | 862-- | 62713 | 83608 | 12737 | 98859 | 852-- | 62711 | | | 701-- | | | |
| Hof | 567 | 685 | 80215 | 06737 | 03063 | 862-- | 64716 | 83613 | 12717 | 00563 | 862-- | 65723 | ---27 | | 704-- | | | |
| Weiden | 438 | 688 | 83607 | 12737 | 98158 | 862-- | 60711 | 83607 | 12737 | 96859 | 862-- | 61613 | | | 705-- | | | |
| Berus | 363 | 704 | 80213 | 65021 | 02157 | 50977 | 60301 | 80214 | 58702 | 01557 | 873-- | 60805 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 80513 | 60022 | 01859 | 8097- | 62602 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80309 | 57027 | 01357 | 8097- | 60503 | 83607 | 25712 | 01157 | 872-- | 59603 | | | 797-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80211 | 30717 | 02758 | 874-- | 61501 | 83608 | 30717 | 01057 | 874-- | 61617 | | | 795-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80213 | 15737 | 01561 | 872-- | 63503 | 83610 | 15717 | 00461 | 872-- | 63508 | ---30 | ---27 | 796-- | | | |
| Karlsruhe | 114 | 727 | 83608 | 18717 | 01358 | 874-- | 60502 | 83608 | 15717 | 00259 | 873-- | 60710 | | | 701-- | | | |
| Mannheim | 97 | 729 | 83010 | 20712 | 02058 | 874-- | 60503 | 83609 | 12737 | 01258 | 873-- | 60608 | | | 791-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 93308 | 12737 | 00359 | 9---- | 61601 | 83311 | 30717 | 99059 | 6342- | 62711 | | | 703-- | | | |
| Öhringen | 276 | 742 | 80000 | 12732 | 00259 | 864-- | 62605 | 83302 | 20717 | 98758 | 864-- | 60713 | | | 703-- | | | |
| Ansbach | 413 | 755 | 83608 | 20717 | 99260 | 863-- | 61713 | 83602 | 30717 | 98460 | 863-- | 62608 | | | 703-- | | | |
| Weißenburg/Bay. | 422 | 761 | 80205 | 20717 | 98759 | 862-- | 60707 | 83605 | 25717 | 98359 | 862-- | 61604 | | | 702-- | | | |
| Nürnberg | 319 | 763 | 80107 | 13737 | 98459 | 863-- | 61711 | 83408 | 30707 | 97359 | 854-- | 62511 | | | 701-- | | | |
| Regensburg | 376 | 776 | 80208 | 30717 | 95957 | 864-- | 59711 | 83506 | 30717 | 95056 | 864-- | 58507 | | | 705-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 90910 | 01717 | 23358 | 9---- | 58400 | 90905 | 01717 | 22258 | 9---- | 58707 | ---25 | | 703-- | | | |
| Freiburg | 269 | 803 | 83404 | 10712 | 00458 | 872-- | 60304 | 83408 | 12717 | 00158 | 872-- | 59503 | | | 702-- | | | |
| Freudenstadt □ | 797 | 815 | 80705 | 18732 | 25362 | 862-- | 63701 | 83605 | 15737 | 24762 | 852-- | 64707 | | | 702-- | | | |
| Klippeneck □ | 973 | 818 | 83403 | 15717 | 25363 | 770-- | 65400 | 63404 | 30717 | 25463 | 671-- | 64500 | | | 702-- | | | |
| Tübingen | 370 | 826 | 83505 | 30717 | 02059 | 3651- | 61400 | | | | | | | | 702-- | | | |
| Stötten | 734 | 836 | 02910 | 18737 | 00162 | 872-- | 64500 | 83111 | 14717 | 99162 | 671-- | 63808 | | | 703-- | | | |
| Ulm | 522 | 838 | 83403 | 35717 | 98859 | 8032- | 62400 | 73507 | 56227 | 97858 | 764-- | 63608 | | | 704-- | | | |
| Augsburg | 477 | 852 | 83207 | 30717 | 97558 | 863-- | 61704 | 83210 | 40107 | 97658 | 864-- | 61500 | | | 704-- | | | |
| München-Riem | 529 | 866 | 82810 | 20717 | 96357 | 874-- | 60803 | 83209 | 35027 | 96357 | 854-- | 60500 | | | 701-- | | | |
| Mühldorf | 401 | 875 | 82705 | 40777 | 95156 | 774-- | 58400 | 82707 | 50777 | 94756 | 3742- | 57504 | | | 794-- | | | |
| Passau | 409 | 893 | 83005 | 15737 | 93554 | 873-- | 56701 | 82506 | 30717 | 93855 | 872-- | 57500 | | | 704-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92001 | 02717 | 25361 | 9---- | 62301 | 93404 | 04717 | 24660 | 9---- | 60506 | | | 702-- | | | |
| Konstanz | 399 | 929 | 83605 | 30707 | 98556 | 6737- | 62003 | 82904 | 35787 | 98355 | 755-- | 61503 | | | 707-- | | | |
| Friedrichshafen | 401 | 934 | 70207 | 50717 | 98156 | 5541- | 60000 | 80104 | 40057 | 97955 | 865-- | 61602 | | | 702-- | | | |
| Kempten-Lenzried | 705 | 946 | 73206 | 30227 | 98559 | 764-- | 62400 | 83406 | 35782 | 97759 | 763-- | 62803 | | | 701-- | | | |
| Oberstdorf □ | 810 | 948 | 30303 | 25107 | 24557 | 36400 | 59703 | 73602 | 25050 | 24257 | 755-- | 60504 | | | 794-- | | | |
| Zugspitze ■ | 2960 | 961 | 61513 | 96017 | 70262 | 15-48 | 64103 | 51505 | 88012 | 70263 | 15-48 | 65501 | | | 796-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 83407 | 30787 | 24159 | 864-- | 61601 | 73006 | 40107 | 23960 | 764-- | 61703 | | | 792-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70401 | 40107 | 96856 | 764-- | 59201 | 70404 | 40052 | 95655 | 554-- | 59611 | | | 792-- | | | |
| Wendelstein □ | 1832 | 980 | 92505 | 00457 | 23162 | 9---- | 62302 | 92610 | 02454 | 22862 | 9---- | 62804 | | | 797-- | | | |
| Berchtesgaden | 542 | 997 | 80705 | 24107 | 94253 | 4742- | 55603 | 80705 | 25707 | 94855 | 4742- | 58301 | | | 797-- | | | |

Sonnabend, 15. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 12–18 $f_xf_x-f_gf_g$ | 18–21 $f_xf_x-f_gf_g$ | 06–18 7RR $T_xT_x$ | Mittel vom: $T_5T_5T_5$ | Summen $S_5S_5S_5$ | $R_5R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 60721 | 80031 | 12454 | 00906 | 58708 | 80527 | 70022 | 12054 | 00907 | 58704 | 23-29 | 28-39 | 7o054 | 524 | 23o | o1 |
| List | 27 | 020 | 70216 | 75021 | 14457 | 00902 | 60807 | 70123 | 80022 | 13757 | 00908 | 60807 | | 23-3o | 7o056 | 553 | 224 | o4 |
| Husum | 3 | 029 | 80412 | 65021 | 12256 | 8092• | 60711 | 80413 | 65022 | 11755 | 8092• | 59805 | | | 7o054 | 557 | 223 | o4 |
| Schleswig | 44 | 035 | 80417 | 60032 | 12056 | 8097• | 59712 | 80417 | 60022 | 11656 | 8092• | 58704 | ---26 | ---28 | 7o055 | 558 | 118 | o8 |
| Falshöft | 4 | 043 | 80624 | 75021 | 11854 | 9•••• | 56719 | 80526 | 75022 | 11754 | 9•••• | 56701 | | ---35 | 7o054 | | | o4 |
| Kiel | 7 | 045 | 80721 | 65022 | 11254 | 3542• | 57715 | 80624 | 65022 | 10354 | 6542• | 57709 | ---32 | ---37 | 7o053 | 54o | 147 | o5 |
| Norderney | 13 | 113 | 60426 | 70031 | 11354 | 00902 | 60605 | 70432 | 76022 | 10953 | 00902 | 59704 | 26-34 | 32-4o | 7o053 | 527 | 17o | o4 |
| Bremerhaven | 7 | 129 | 80418 | 75022 | 09755 | 7092• | 58709 | 80318 | 70022 | 08655 | 755•• | 57711 | ---27 | ---29 | 7o054 | 551 | 228 | o1 |
| Cuxhaven | 5 | 131 | 80322 | 70021 | 10855 | 00907 | 59711 | 80225 | 70032 | 10355 | 755•• | 58705 | 23-33 | 25-37 | 7o054 | 542 | 2o9 | o3 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80417 | 60708 | 08654 | 755•• | 56613 | 80320 | 50717 | 06454 | 854•• | 55722 | ---27 | 23-35 | 79554 | 555 | 192 | o6 |
| Lübeck | 13 | 156 | 80610 | 60717 | 09253 | 874•• | 56710 | 80512 | 50777 | 07454 | 873•• | 55718 | | ---26 | 7o152 | 549 | 136 | 11 |
| Emden-Wolthusen | 0 | 202 | 30512 | 62011 | 10456 | 00908 | 59707 | 70414 | 62031 | 10755 | 00906 | 58203 | ---28 | ---28 | 7o054 | 558 | 235 | o7 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--54 | 549 | 191 | o3 |
| Bremen | 3 | 224 | 80217 | 58712 | 08454 | 856•• | 57712 | 80218 | 65712 | 06754 | 854•• | 57717 | ---26 | ---28 | 79154 | 549 | 223 | o2 |
| Soltau | 77 | 235 | 80516 | 70027 | 06954 | 855•• | 58713 | 80216 | 15737 | 04553 | 873•• | 55724 | ---26 | ---28 | 79754 | 567 | 14o | o4 |
| Lüchow | 35 | 253 | | | | | | 80224 | 12397 | 99954 | 855•• | 54732 | | 24-41 | 7--54 | 563 | 165 | o3 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--53 | 538 | 181 | o6 |
| Münster | 64 | 313 | 80311 | 56717 | 06555 | 754•• | 58707 | 80312 | 50717 | 05756 | 754•• | 57708 | | | 79255 | 546 | 155 | o8 |
| Osnabrück | 95 | 317 | 80313 | 62717 | 06755 | 773•• | 58709 | 80312 | 58717 | 06055 | 773•• | 57707 | ---25 | ---28 | 79155 | 544 | 131 | o9 |
| Gütersloh | 72 | 320 | | | | | | 83513 | 19717 | 04055 | 873•• | 56713 | | | | | | o7 |
| Bad Salzuflen | 98 | 325 | 80608 | 20717 | 05855 | 863•• | 57709 | 80308 | 15717 | 04155 | 863•• | 57716 | | | 7o155 | 542 | 1o6 | o7 |
| Hannover-Langenhgn. | 55 | 338 | 80213 | 16732 | 05855 | 873•• | 56714 | 80115 | 20737 | 03555 | 6742• | 55723 | | ---26 | 79254 | 554 | 13o | o2 |
| Braunschweig-Völkenrode | 82 | 348 | 80413 | 25737 | 04055 | 854•• | 56721 | 80316 | 13737 | 01554 | 872•• | 55725 | ---31 | ---32 | 79455 | 554 | 181 | o4 |
| Berlin-Dahlem | 51 | 381 | 90413 | 05737 | 00855 | 9•••• | 57731 | 80410 | 10717 | 98754 | 873•• | 55720 | ---29 | ---29 | 79955 | 568 | 129 | o6 |
| Berlin-Tempelhof | 50 | 384 | 80316 | 09737 | 00755 | 863•• | 56728 | 80411 | 18717 | 98654 | 7632• | 55721 | ---27 | | 7o655 | 565 | | o6 |
| Düsseldorf | 41 | 400 | 80114 | 30717 | 06155 | 854•• | 58702 | 83616 | 40717 | 05955 | 874•• | 57701 | ---32 | ---26 | 79354 | 534 | | 11 |
| Bocholt | 25 | 406 | 80113 | 50708 | 07854 | 755•• | 58703 | 80113 | 56717 | 07455 | 754•• | 58703 | | | 79754 | 541 | 171 | 1o |
| Essen | 154 | 410 | 80315 | 13717 | 05656 | 854•• | 58704 | 80117 | 30717 | 04956 | 854•• | 58707 | ---36 | ---28 | 79156 | 536 | 114 | 1o |
| Kahler Asten □ | 835 | 427 | 90116 | 03717 | 27562 | 9•••• | 63606 | 90118 | 08717 | 27061 | 9•••• | 62710 | 24-36 | 22-34 | 7o261 | 589 | 162 | 28 |
| Kassel | 158 | 438 | 83606 | 18717 | 03356 | 865•• | 58710 | 83409 | 11737 | 01555 | 774•• | 56717 | | | 7o256 | 541 | 152 | 11 |
| Göttingen | 176 | 444 | 86308 | 30717 | 02156 | 854•• | 59720 | 83606 | 10717 | 00655 | 874•• | 57714 | | | 7o156 | 551 | 127 | 1o |
| Braunlage | 607 | 452 | 90227 | 03397 | 00759 | 9•••• | 61725 | 90216 | 12717 | 99358 | 9•••• | 60609 | 27-56 | 25-49 | 7o159 | 581 | 16o | 15 |
| Aachen | 202 | 501 | 80210 | 25717 | 06057 | 863•• | 58303 | 83608 | 15737 | 06057 | 865•• | 58400 | ---31 | | 79256 | 536 | o66 | 12 |
| Nürburg | 626 | 510 | 80217 | 08737 | 04460 | 871•• | 61303 | 83613 | 06737 | 04160 | 871•• | 60803 | | 7o2 | 7o26o | 565 | | 27 |
| Köln | 91 | 513 | 83610 | 16717 | 04556 | 863•• | 58400 | 83412 | 58707 | 03554 | 855•• | 57709 | | | 79455 | 535 | 1o3 | 1o |
| Koblenz | 96 | 515 | 83309 | 25712 | 02555 | 863•• | 57603 | 83407 | 30717 | 02255 | 874•• | 57702 | | | 7o254 | 524 | 1o2 | 21 |
| Marienberg | 547 | 526 | 80208 | 12737 | 02359 | 873•• | 61704 | 83609 | 15737 | 01859 | 873•• | 60704 | 24-32 | | 7o259 | 568 | 12o | 11 |
| Gießen | 186 | 532 | 80207 | 40717 | 00957 | 865•• | 59707 | 83610 | 40737 | 00456 | 865•• | 58704 | ---33 | | 7o157 | 545 | 14o | o7 |
| Bad Hersfeld | 212 | 542 | 80408 | 40717 | 01258 | 864•• | 59708 | 83603 | 30717 | 00357 | 864•• | 58708 | | | 7o358 | 543 | o71 | 1o |
| Wasserkuppe □ | 921 | 544 | 90218 | 00737 | 23864 | 9•••• | 65502 | 90112 | 02717 | 24363 | 9•••• | 64203 | 22-28 | ---32 | 7o464 | 514 | o9o | 12 |
| Trier-Petrisberg | 265 | 609 | 80108 | 57712 | 02857 | 3737• | 59304 | 83604 | 56717 | 03357 | 4732• | 59204 | | | 79256 | 544 | 115 | 15 |
| Deuselbach | 479 | 615 | 80214 | 12712 | 01859 | 872•• | 60702 | 83610 | 14717 | 02259 | 872•• | 60304 | | | 79458 | 548 | 1o8 | 2o |
| Kl. Feldberg/Ts. □ | 805 | 635 | 90214 | 02737 | 25462 | 9•••• | 62000 | 90312 | 02737 | 26061 | 9•••• | 61104 | ---39 | | 7o362 | 58o | o81 | 22 |
| Frankfurt-Flugh. | 112 | 637 | 90212 | 16737 | 01257 | 9•••• | 59601 | 80105 | 35717 | 01156 | 874•• | 58500 | ---25 | | 7o257 | 54o | 1o8 | 15 |
| Darmstadt | 133 | 639 | 80112 | 08717 | 00457 | 862•• | 59400 | 83404 | 12717 | 00457 | 862•• | 58400 | | | 7o557 | 533 | 12o | 2o |
| Würzburg | 259 | 655 | 83403 | 45787 | 00959 | 863•• | 61308 | 82907 | 35787 | 00659 | 863•• | 60804 | | | 7o558 | 543 | o82 | o7 |
| Bad Kissingen | 216 | 658 | 83603 | 28787 | 99759 | 863•• | 61103 | 80000 | 38787 | 99458 | 864•• | 60801 | | | 7o458 | 562 | o69 | 14 |
| Coburg | 337 | 671 | 80000 | 20717 | 99361 | 862•• | 62400 | 82704 | 20717 | 99260 | 862•• | 62400 | | | 7o359 | 559 | o59 | 13 |
| Bamberg | 239 | 675 | 83605 | 12737 | 99360 | 862•• | 62304 | 83206 | 16227 | 99360 | 864•• | 62000 | | | 7o359 | 551 | o83 | o6 |
| Hof | 567 | 685 | 83411 | 10737 | 00563 | 862•• | 65400 | 83206 | 15717 | 99362 | 3632• | 64809 | | | 7o863 | 576 | o92 | o8 |
| Weiden | 438 | 688 | 83606 | 18737 | 97761 | 862•• | 62304 | 80104 | 38717 | 98762 | 862•• | 64208 | | | 7o858 | 559 | o64 | 12 |
| Berus | 363 | 704 | 80211 | 53227 | 01757 | 864•• | 60301 | 83612 | 65022 | 02658 | 864•• | 60207 | | | 79757 | 544 | o93 | 13 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 83607 | 35702 | 01257 | 872•• | 60301 | 83405 | 30717 | 01558 | 872•• | 59103 | | | 79357 | 542 | o3o | 18 |
| Neustadt/Weinstr. | 161 | 723 | 83613 | 20707 | 01057 | 874•• | 61400 | 83612 | 25737 | 01357 | 874•• | 60103 | | | 7o457 | 522 | 144 | 14 |
| Weinbiet/Weinstr. | 553 | 724 | 80213 | 12717 | 00360 | 852•• | 62000 | 83609 | 15737 | 00860 | 852•• | 61305 | ---27 | ---28 | 7o46o | 556 | o91 | 11 |
| Karlsruhe | 114 | 727 | 80202 | 14717 | 00558 | 873•• | 60302 | 82502 | 30717 | 01158 | 874•• | 59206 | | | 7o357 | 524 | o41 | 14 |
| Mannheim | 97 | 729 | | | | | | 83601 | 30717 | 01357 | 874•• | 58101 | | | 7o357 | 527 | 1o7 | 19 |
| Stuttgart-Echterdingen | 396 | 738 | 83210 | 40717 | 00360 | 854•• | 61109 | 82405 | 50717 | 01661 | 855•• | 63209 | | | 7o458 | 538 | | o8 |
| Öhringen | 276 | 742 | 82802 | 25707 | 99959 | 864•• | 61309 | 82501 | 30707 | 00260 | 864•• | 62203 | | | 7o458 | 535 | o89 | 16 |
| Ansbach | 413 | 755 | 83602 | 20717 | 99261 | 863•• | 62307 | 80000 | 30707 | 00261 | 863•• | 63209 | | | 7o459 | 545 | o61 | 11 |
| Weißenburg/Bay. | 422 | 761 | 83306 | 30717 | 99160 | 864•• | 62305 | 82707 | 30717 | 00361 | 864•• | 63209 | | | 7o259 | 553 | o77 | o5 |
| Nürnberg | 319 | 763 | 83505 | 23717 | 98360 | 864•• | 62108 | 82907 | 30712 | 99460 | 864•• | 63209 | | | 7o258 | 546 | 111 | 1o |
| Regensburg | 376 | 776 | 83007 | 30717 | 96758 | 864•• | 60313 | 82704 | 50107 | 98859 | 864•• | 62218 | | | 7o656 | 545 | 169 | o5 |
| Gr. Falkenstein □ | 1307 | 791 | 90905 | 01717 | 22859 | 9•••• | 59202 | 90905 | 01787 | 23662 | 9•••• | 62208 | | | 7o657 | 595 | o22 | 21 |
| Freiburg | 269 | 803 | 82904 | 15717 | 01358 | 872•• | 60212 | 82703 | 12717 | 02459 | 872•• | 59209 | | | 7o657 | 517 | o39 | o8 |
| Freudenstadt □ | 797 | 815 | 80402 | 18717 | 25163 | 862•• | 64307 | 80201 | 18717 | 25863 | 862•• | 65208 | | | 7o361 | 556 | oo2 | 59 |
| Klippeneck □ | 973 | 818 | 73402 | 40707 | 25964 | 771•• | 65107 | 82903 | 20707 | 26664 | 871•• | 65209 | | | 7o362 | 57o | o47 | 15 |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--58 | 533 | o48 | 16 |
| Stötten | 734 | 836 | 83009 | 14717 | 99762 | 871•• | 64304 | 82808 | 14717 | 01363 | 871•• | 65212 | | | 7o362 | 562 | o49 | 25 |
| Ulm | 522 | 838 | 73005 | 50707 | 99461 | 763•• | 63109 | 82804 | 50707 | 00961 | 865•• | 65213 | | | 7o458 | 548 | o9o | 19 |
| Augsburg | 477 | 852 | 83007 | 30782 | 98659 | 863•• | 62209 | 82703 | 30107 | 00461 | 864•• | 63212 | | | 7o358 | 54o | 1o9 | 2o |
| München-Riem | 529 | 866 | 82813 | 40717 | 97758 | 874•• | 62310 | 82712 | 30107 | 99760 | 834•• | 63215 | | | 7o156 | 538 | 12o | 11 |
| Mühldorf | 401 | 875 | 82710 | 37107 | 96958 | 865•• | 60319 | 82805 | 60022 | 98959 | 865•• | 61217 | | | 79455 | 541 | 176 | 1o |
| Passau | 409 | 893 | 82509 | 30737 | 95656 | 874•• | 58315 | 82410 | 56107 | 97657 | 863•• | 59218 | | | 7o252 | 535 | o97 | 12 |
| Feldberg/Schw. □ | 1486 | 908 | 93210 | 02717 | 25664 | 9•••• | 65207 | 93418 | 01717 | 26266 | 9•••• | 66204 | | | 7o56o | 6o1 | oo2 | 43 |
| Konstanz | 399 | 929 | 82805 | 50717 | 99757 | 755•• | 62212 | | | | | | | | 7o255 | 523 | o78 | 12 |
| Friedrichshafen | 401 | 934 | 80102 | 15717 | 99557 | 863•• | 60211 | 83303 | 40717 | 01158 | 853•• | 62213 | | | 7o255 | 52o | o96 | 16 |
| Kempten-Lenzried | 705 | 946 | 83403 | 20787 | 98960 | 863•• | 62306 | 83405 | 20787 | 01160 | 863•• | 61218 | | | 7o158 | 545 | o83 | 27 |
| Oberstdorf □ | 810 | 948 | 80000 | 25787 | 24260 | 864•• | 62213 | | | | | | | | 79456 | 555 | 12o | 33 |
| Zugspitze ■ | 2960 | 961 | 51514 | 89022 | 70565 | 15•48 | 68201 | 41718 | 88402 | 71065 | 15•08 | 68104 | | | 79662 | 666 | 186 | 46 |
| Hohenpeißenberg □ | 977 | 962 | 83006 | 50227 | 24662 | 863•• | 63311 | 82910 | 40227 | 27063 | 063•• | 64226 | | | 79259 | 565 | 127 | 22 |
| Garmisch-Partenkirchen | 719 | 963 | 80606 | 30102 | 97456 | 864•• | 59212 | 80804 | 40702 | 99558 | 874•• | 60216 | | | 79254 | 556 | 154 | 12 |
| Wendelstein □ | 1832 | 980 | 92411 | 02474 | 23563 | 9•••• | 63308 | 92613 | 00454 | 24664 | 9•••• | 64107 | | | 79759 | 615 | 113 | 57 |
| Berchtesgaden | 542 | 997 | 80703 | 21107 | 96455 | 4742• | 58216 | | | | | | | | 79753 | 547 | o97 | o6 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonnabend, den 15. Februar 1969 — Nr. 46


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1507 |
| | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff / ddfff |
| mb | | | | | | | |
| 10 | | | | | | | 3084 -27 22 37 |
| 20 | | | | | | 2601 -47 23 23 | 2603 -45 23 47 |
| 30 | 2319 -51 22 67 | 2313 -53 23 60 | | 2389 -47 | | 2336 -52 2336 -53 24 37 | 2334 -49 22 58 |
| 50 | 1987 -52 23 58 | 1984 -53 23 60 | | 2322 -51 | | 2004 -50 2005 -51 23 53 | 2001 -51 22 52 |
| 70 | 1771 -56 22 49 | 1768 -56 23 45 | | 1992 -53 | | 1785 -53 1786 -53 23 42 | 1783 -54 -65 22 48 |
| 100 | 1544 -57 22 40 | 1542 -58 23 35 | | 1775 -54 | | 1556 -55 21 55 1557 -54 23 48 | 1555 -56 -67 22 44 |
| 150 | 1282 -58 23 27 | 1286 -58 23 30 | 1296 -57 23 31 | 1547 -56 23 40 | | 1298 -57 22 39 1300 -57 23 50 | 1299 -60 -69 21 38 |
| 200 | 1107 -59 24 30 | 1105 -58 23 22 | 1114 -56 23 24 | 1290 -59 24 29 | | 1117 -59 -64 22 37 1118 -60 22 48 | 1120 -62 -69 21 45 |
| 300 | 0853 -59 -66 24 26 | 0852 -60 -68 24 50 | 0858 -59 -66 23 54 | 1109 -59 22 27 | | 0865 -59 -64 21 79 0868 -60 -63 22 55 | 0871 -60 -66 21 59 |
| 400 | 0669 -50 -58 22 23 | 0668 -49 -58 26 26 | 0672 -46 -54 23 43 | 0858 -59 -65 21 29 | | 0679 -44 -49 22 40 0681 -43 -47 20 45 | 0684 -43 -49 19 48 |
| 500 | 0515 -38 -46 24 11 | 0518 -39 -49 31 08 | 0520 -35 -43 23 27 | 0673 -47 -53 23 32 | | 0525 -31 -36 21 25 0527 -30 -35 20 21 | 0529 -29 -34 18 36 |
| 700 | 0283 -24 -32 03 10 | 0279 -24 -33 05 10 | 0278 -22 -27 07 14 | 0521 -36 -43 22 22 | | 0278 -15 -18 23 10 0279 -13 -19 14 09 | 0281 -14 -16 13 17 |
| 850 | 0135 -15 -25 04 09 | 0135 -14 -20 08 10 | 0133 -15 -18 06 16 | 0279 -21 -35 03 10 | | 0129 - 9 -14 10 19 0129 - 9 - 9 08 18 | 0132 - 9 -12 08 22 |
| 1000 | 0011 - 9 -11 05 14 | 0010 -11 -13 05 10 | 0008 - 9 -10 03 05 | 0133 -13 -22 06 22 | | 0004 0001 | 0007 -12 -14 03 09 |
| Markante Punkte | 025 -53 23 62<br>028 -51<br>051 -52<br>065 -56<br>085 -55<br>106 -58<br>164 -57<br>250 -59 23 35<br>262 -59<br>314 -57 -64<br>362 -54 -61<br>505 -38 -46<br>590 -31 -41<br>598 -31 -39<br>600 30 04<br>634 -28 -37<br>777 -20 -27<br>800 03 09<br>887 -12 -23<br>894 08 13<br>933 -11 -18<br>950 -10 -12<br>992 - 7 -10<br>009 -11 -12 03 06 | 026 -50 23 60<br>031 -53<br>057 -53<br>087 -50<br>121 -57<br>211 -58<br>290 -61 -68 23 34<br>312 -59 -67<br>600 35 07<br>602 -29 -40<br>675 -24 -33<br>743 -23 -31<br>800 07 10<br>873 -13 -17<br>900 07 11<br>901 07 13<br>978 - 8 -11<br>013 -13 -13 04 05 | 217 -56<br>250 -59 22 48<br>524 -32 -41<br>588 -27 -35<br>600 21 17<br>758 -20 -23<br>800 06 16<br>900 06 14<br>913 -12 -12<br>972 - 8 - 9<br>004 - 9 -10 03 07 | 041 -54<br>062 -52<br>076 -55<br>087 -55<br>130 23 30<br>140 -59<br>214 -59<br>250 -63 -69 22 23<br>350 22 38<br>395 -47 -55<br>479 -38 -46<br>570 20 11<br>582 -27 -45<br>600 24 05<br>650 24 04<br>667 -22 -39<br>735 -20 -33<br>750 26 12<br>796 -19 -27<br>800 26 14<br>882 26 27<br>897 -11 -17<br>910 -11 -13 26 23<br>932 - 9 -11<br>965 - 9 - 9<br>991 - 8 -10 26 03 | 025 -50<br>036 -53<br>051 -50<br>075 -52<br>108 21 59<br>131 -58 21 34<br>141 -56<br>187 22 46<br>210 21 32<br>211 -60 -65<br>221 -59 -63<br>250 -64 -68 21 43<br>420 22 33<br>585 -23 -26 19 19<br>600 19 17<br>655 -18 -20<br>745 -12 -16 18 06<br>780 -15 -15<br>800 12 11<br>859 09 20<br>860 - 9 -15<br>890 -12 -12 09 21<br>965 - 9 -11 36 05 | 028 -52<br>036 -53<br>046 23 57<br>053 -51<br>068 22 41<br>074 22 51<br>080 23 40<br>101 23 48<br>116 -57 23 40<br>163 -57 23 53<br>250 -64 21 69<br>330 21 40<br>410 22 46<br>483 -32 -36 20 21<br>600 19 25<br>692 14 09<br>763 - 8 -17<br>795 - 7 -14<br>800 10 14<br>808 -11 -11<br>827 09 16<br>871 - 8 - 8<br>897 - 7 - 8<br>937 - 7 - 8 03 05 | 006 -19 20 61<br>007 -26<br>008 20 35<br>011 -28<br>012 22 46<br>014 -38<br>017 -40<br>019 -45<br>021 23 49<br>032 -50<br>051 -51<br>062 -53 -64<br>083 -55 -66<br>105 -56 -67<br>158 21 38<br>250 -67 -73 20 57<br>314 -57 -63<br>419 -40 -46<br>508 -28 -33<br>522 17 33<br>588 -22 -26<br>600 15 24<br>689 -14 -20<br>738 -12 -13<br>800 09 20<br>804 09 20<br>839 - 9 -11<br>877 - 9 -18<br>886 07 23<br>894 - 8 -21<br>962 -10 -16<br>976 -13 -16 06 20<br>990 -13 -16<br>003 -12 -14 02 08 |
| Tropopause | 281 -61 -68 24 62 | 271 -63 -70 23 40 | 281 -62 -68 23 54 | 264 -64 -70 22 34 | 261 -65 -69 21 51 | 267 -65 -69 22 75 | 262 -67 -73 21 59 |
| Max-wind | 030 -51 22 67 | 040 23 63 | | | 300 -59 -64 21 79 | 267 -65 -69 22 75 | 036 22 62<br>279 20 60 |
| 30/50 | 0332 | 0329 | | 0330 | 0332 | 0331 | 0333 |
| 50/100 | 0445 | 0442 | | 0445 | 0448 | 0448 | 0445 |
| 100/200 | 0437 | 0437 | | 0438 | 0439 | 0439 | 0435 |
| 200/500 | 0589 | 0587 | 0596 | 0588 | 0592 | 0591 | 0591 |
| 500/1000 | 0507 | 0508 | 0512 | 0513 | 0521 | 0526 | 0522 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1506 | 1506 | 1506 | 1506 | 1506 | 1506 | 1500 | 1506 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.9 | 23.7 | 10.2 | 24.3 | 22.5 | 25.8 | 20.7 | 21.6 | | | |
| Gipfelpunkt ddfff | 22 61 | 23 68 | 22 48 | 24 61 | 24 57 | 23 40 | 22 68 | 23 43 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | 23 68 | | 24 63 | | 24 37 | | | | | |
| 20,7 | 22 58 | 23 51 | | 23 57 | 24 47 | 23 49 | 22 68 | 23 46 | | | |
| 18,3 | 22 48 | 23 44 | | 24 46 | 24 44 | 23 44 | 22 47 | 22 48 | | | |
| 15,9 | 22 33 | 23 39 | | 23 48 | 23 41 | 23 47 | 22 41 | 22 41 | | | |
| 13,5 | 22 27 | 22 21 | | 22 26 | 23 40 | 23 44 | 22 40 | 22 40 | | | |
| 12,0 | 22 27 | 22 20 | | 22 28 | 21 34 | 22 38 | 22 37 | 22 38 | | | |
| 10,5 | 22 28 | 22 31 | | 22 29 | 20 39 | 20 47 | 22 39 | 22 46 | | | |
| 9,0 | 22 52 | 21 43 | 22 55 | 20 35 | 18 59 | 17 60 | 22 36 | 22 86 | | | |
| 7,2 | 22 40 | 21 38 | 22 44 | 23 35 | 18 41 | 18 47 | 22 35 | 22 56 | | | |
| 5,4 | 22 23 | 21 18 | 15 30 | 22 21 | 15 19 | 17 30 | 22 27 | 22 35 | | | |
| 4,2 | 18 03 | 09 04 | 10 23 | 21 08 | 11 06 | 17 34 | 22 22 | 21 30 | | | |
| 3,0 | 08 08 | 06 14 | 07 24 | 07 10 | 09 18 | 12 21 | 20 10 | 17 13 | | | |
| 2,1 | 06 10 | 06 16 | 07 21 | 08 16 | 07 22 | 09 26 | 13 04 | 14 13 | | | |
| 1,5 | 07 12 | 07 20 | 07 20 | 06 30 | 05 20 | 08 17 | 08 10 | 08 18 | | | |
| 0,9 | 07 17 | 07 19 | 07 18 | 07 35 | 03 15 | 04 10 | 06 14 | 06 25 | | | |
| Maximalwinde | HHHH ddfff / HHHH ddfff | HHHH ddfff / HHHH ddfff | HHHH ddfff / HHHH ddfff | HHHH ddfff / HHHH ddfff | 0850 18 67 | 09 60 18 65 | HHHH ddfff / HHHH ddfff | 0870 22 89 | HHHH ddfff / HHHH ddfff | HHHH ddfff / HHHH ddfff | HHHH ddfff / HHHH ddfff |

Jahrgang 94 Sonnabend, den 15. Februar 1969 Nr. 46

## Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1512 | | | | 1512 | | | | 1512 | | | | 1512 | | | | 1512 | | | | 1512 | | | | 1507 | | | |
| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 2582 | +44 | | 22 69 | 2583 | +46 | | 23 60 | 2591 | +46 | | 23 58 | 2589 | +48 | | 22 56 | 2610 | +47 | | 21 42 | | | | | | | | |
| 30 | 2314 | +51 | | 22 63 | 2314 | +49 | | 23 68 | 2322 | +50 | | 23 60 | 2322 | +50 | | 22 53 | 2340 | +45 | | 23 52 | 2340 | +49 | | 23 51 | | | | |
| 50 | 1984 | +55 | | 23 59 | 1986 | +54 | | 23 56 | 1992 | +53 | | 23 60 | 1993 | +55 | | 23 51 | 2005 | +52 | | 22 54 | 2005 | +51 | | 24 56 | | | | |
| 70 | 1771 | +57 | | 21 53 | 1771 | +57 | | 23 48 | 1776 | +54 | | 22 56 | 1778 | +56 | | 23 54 | 1788 | +51 | | 23 46 | 1788 | +56 | | 24 48 | | | | |
| 100 | 1545 | +58 | | 21 36 | 1546 | +60 | | 23 30 | 1549 | +58 | | 21 42 | 1552 | +57 | | 23 31 | 1558 | +54 | | 23 42 | 1560 | +56 | | 22 50 | | | | |
| 150 | 1292 | +60 | | 21 29 | 1293 | +60 | | 22 25 | 1294 | +58 | | 21 30 | 1296 | +59 | | 21 34 | 1300 | +57 | | 20 30 | 1302 | +56 | | 21 40 | | | | |
| 200 | 1112 | +61 | | 21 33 | 1112 | +60 | | 19 28 | 1114 | +61 | | 20 32 | 1116 | +60 | | 20 25 | 1118 | +57 | +59 | 20 26 | 1121 | +58 | | 21 38 | | | | |
| 300 | 0862 | +60 | +67 | 21 78 | 0861 | +59 | +66 | 18 70 | 0865 | +59 | +70 | 19 60 | 0865 | +59 | +64 | 18 53 | 0865 | +57 | +59 | 16 59 | 0869 | +58 | +61 | 16 57 | 0867 | +60 | +66 | 22 76 |
| 400 | 0675 | +46 | +55 | 21 54 | 0675 | +45 | +55 | 20 42 | 0678 | +44 | +56 | 18 37 | 0678 | +45 | +51 | 18 35 | 0677 | +42 | +44 | 16 29 | 0680 | +40 | +43 | 15 50 | 0681 | +45 | +52 | 22 47 |
| 500 | 0524 | +35 | +46 | 20 29 | 0523 | +35 | +48 | 18 28 | 0524 | +32 | +46 | 17 24 | 0524 | +33 | +41 | 18 22 | 0522 | +30 | +31 | 15 16 | 0523 | +28 | +31 | 16 36 | 0527 | +32 | +43 | 21 30 |
| 700 | 0282 | +21 | +35 | 08 21 | 0280 | +21 | +32 | 07 20 | 0278 | +17 | +29 | 11 16 | 0279 | +19 | +27 | 16 11 | 0274 | +14 | +16 | 05 30 | 0273 | +10 | +13 | 16 17 | 0281 | +17 | +25 | 17 13 |
| 850 | 0136 | +14 | +25 | 06 25 | 0135 | +15 | +24 | 06 27 | 0131 | +15 | +17 | 08 26 | 0131 | +13 | +15 | 16 33 | 0125 | +13 | +13 | 07 15 | 0123 | +10 | +10 | 26 04 | 0133 | +10 | +23 | 10 17 |
| 1000 | 0011 | + 6 | +10 | 05 13 | 0011 | + 7 | +10 | 06 11 | 0006 | + 6 | + 8 | 06 16 | 0006 | | | | 0001 | | | | + 03 | | | | 0009 | +13 | +16 | 05 08 |
| Markante Punkte | 013 | +36 | | 22 68 | | | | | | | | | 015 | +44 | | 22 54 | | | | | | | | | | | | |
| | 027 | +49 | | | | | | | | | | | 022 | +50 | | | | | | | | | | | | | | |
| | 062 | +58 | | | | | | | | | | | 026 | +48 | | | | | | | | | | | | | | |
| | 074 | +56 | | | | | | | | | | | 037 | +53 | | | | | | | | | | | | | | |
| | 120 | +61 | | | 027 | +46 | | | 025 | +46 | | | 040 | | | 22 64 | | | | | | | | | | | | |
| | 172 | +60 | | | 039 | +57 | | | 027 | +50 | | | 091 | +58 | | | | | | | | | | | | | | |
| | 235 | +63 | | | 048 | +54 | | | 044 | +55 | | | 106 | +58 | | | | | | | | | | | | | | |
| | 250 | +63 | | 21 50 | 072 | +57 | | | 049 | +53 | | | 113 | | | 23 22 | | | | | | | | | | | | |
| | 395 | +46 | +55 | | 083 | +56 | | | 135 | +60 | | | 129 | +58 | | | 029 | +45 | | | | | | | | | | |
| | 413 | +45 | +53 | | 095 | +60 | | | 250 | +66 | | 20 52 | 153 | | | 21 34 | 043 | +52 | | | | | | | | | | |
| | 486 | +36 | +47 | | 210 | +60 | | | 562 | +25 | +40 | | 190 | | | 20 24 | 046 | +51 | | 22 63 | 027 | +48 | | 22 55 | | | | |
| | 520 | +33 | +44 | | 250 | +63 | +69 | 18 45 | 600 | | | 13 18 | 218 | +61 | | | 055 | +53 | | 22 44 | 041 | +50 | | 23 45 | | | | |
| | 563 | +29 | +45 | | 350 | +53 | +60 | | 641 | +28 | +35 | | 250 | +64 | +69 | 19 41 | 072 | +51 | | | 044 | +49 | | | | | | |
| | 600 | | | 16 09 | 373 | +28 | +43 | | 673 | +18 | +32 | | 295 | | | 19 53 | 079 | | | 23 52 | 068 | +56 | | | | | | |
| | 750 | +18 | +30 | | 600 | | | 11 20 | 745 | +16 | +26 | | 440 | +40 | +47 | | 092 | +55 | | | 074 | +55 | | 23 46 | | | | |
| | 764 | +19 | +29 | | 630 | +24 | +38 | | 800 | | | 09 22 | 535 | | | 18 17 | 168 | +58 | | | 117 | | | 23 52 | 321 | +56 | +62 | |
| | 800 | | | 07 21 | 716 | +21 | +33 | | 813 | +14 | +16 | | 600 | | | 15 12 | 195 | +56 | | 20 24 | 194 | +57 | | | 424 | | | 21 42 |
| | 814 | +15 | +29 | | 800 | | | 06 28 | 853 | +15 | +17 | | 784 | +12 | +27 | | 260 | | | 17 42 | 250 | +64 | | 76 54 | 494 | +32 | +44 | |
| | 844 | +15 | +26 | | 863 | +14 | +23 | | 897 | | | 07 26 | 800 | | | 16 09 | 270 | +62 | +64 | | 258 | +65 | | | 503 | +32 | +43 | |
| | 897 | | | 06 25 | 900 | +13 | +15 | 06 24 | 900 | | | 07 26 | 800 | | | 16 04 | 525 | +27 | +28 | | 404 | +40 | +42 | | 560 | +25 | +37 | |
| | 956 | + 9 | +12 | | 902 | | | 06 22 | 904 | +12 | +12 | | 837 | +12 | +15 | | 600 | | | 13 08 | 477 | +30 | +33 | | 608 | | | 20 19 |
| | 009 | + 6 | +10 | 05 12 | 942 | + 9 | +11 | | 929 | +12 | +12 | | 859 | +14 | +15 | | 765 | +10 | +12 | | 600 | | | 17 36 | 624 | | | 19 17 |
| | | | | | 013 | + 7 | + 9 | 06 08 | 955 | +10 | +10 | | 880 | | | 16 45 | 800 | | | 06 15 | 625 | +16 | +26 | | 448 | +18 | +33 | |
| | | | | | | | | | 003 | + 6 | + 8 | 06 14 | 890 | +13 | +14 | | 830 | +14 | +14 | 10 11 | 634 | +16 | +22 | | 778 | +13 | +18 | |
| | | | | | | | | | | | | | 900 | | | 16 41 | 855 | +13 | +13 | | 670 | +12 | +15 | 16 15 | 800 | | | 11 14 |
| | | | | | | | | | | | | | 957 | + 8 | +12 | | 869 | | | 06 17 | 742 | + 7 | +11 | 16 20 | 819 | +11 | +24 | |
| | | | | | | | | | | | | | 988 | + 7 | +11 | 14 22 | 875 | +15 | +15 | 03 22 | 800 | | | 23 09 | 853 | | | 09 18 |
| | | | | | | | | | | | | | | | | | 910 | +13 | +13 | | 805 | +11 | +11 | | 876 | +11 | +18 | |
| | | | | | | | | | | | | | | | | | 961 | +10 | +11 | 30 10 | 820 | | | 26 06 | 885 | | | 08 19 |
| | | | | | | | | | | | | | | | | | | | | | 843 | | | 27 04 | 926 | +11 | +17 | |
| | | | | | | | | | | | | | | | | | | | | | 858 | +10 | +10 | | 957 | +12 | +16 | |
| | | | | | | | | | | | | | | | | | | | | | 888 | +12 | +12 | | 983 | | | 07 18 |
| | | | | | | | | | | | | | | | | | | | | | 924 | + 8 | + 9 | | 998 | +13 | +16 | |
| | | | | | | | | | | | | | | | | | | | | | 931 | + 8 | + 9 | 29 09 | 004 | +14 | +16 | 04 05 |
| Tropopause | 279 | +64 | +70 | 20 67 | 266 | +63 | +70 | 17 55 | 256 | +67 | +77 | 20 54 | 262 | +66 | +70 | 18 43 | 242 | +63 | +65 | 18 38 | 267 | +65 | +67 | 16 60 | 271 | +65 | +71 | 22 65 |
| Max-wind | 016 | | | 23 80 | | | | | | | | | | | | | | | | | 055 | | | 24 64 | | | | |
| | 322 | +56 | +53 | 21 80 | 300 | +59 | +66 | 18 70 | 281 | | | 20 70 | | | | | 324 | | | 15 74 | 267 | +65 | +67 | 16 60 | 254 | +66 | +72 | 22 87 |
| 30/50 | 0330 | | | | 0328 | | | | 0330 | | | | 0329 | | | | 0335 | | | | 0335 | | | | | | | |
| 50/100 | 0439 | | | | 0440 | | | | 0443 | | | | 0441 | | | | 0447 | | | | 0445 | | | | | | | |
| 100/200 | 0433 | | | | 0434 | | | | 0435 | | | | 0436 | | | | 0440 | | | | 0439 | | | | | | | |
| 200/500 | 0588 | | | | 0589 | | | | 0590 | | | | 0592 | | | | 0596 | | | | 0598 | | | | | | | |
| 500/1000 | 0513 | | | | 0512 | | | | 0518 | | | | 0518 | | | | 0521 | | | | 0526 | | | | 0519 | | | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1518 | 1518 | 1518 | 1518 | 1518 | 1518 | 1512 | 1518 | | | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff | | ddfff |
| Gipfelpunkt km | 18.9 | 22.2 | 26.7 | 26.1 | 26.4 | 20.7 | 26.1 | 24.0 | | | | | | | |
| Gipfelpunkt ddfff | 23 51 | 23 62 | 24 78 | 23 68 | 24 59 | 23 32 | 22 66 | 22 56 | | | | | | | |
| km | | | | | | | | | | | | | | | |
| 26,4 | | | 24 78 | | | | | | | | | | | | |
| 23,7 | | | 22 62 | 23 62 | 24 53 | | 22 58 | 22 56 | | | | | | | |
| 20,7 | | 23 49 | 22 60 | 23 53 | 22 44 | 23 32 | 22 53 | 22 47 | | | | | | | |
| 18,3 | 23 48 | 24 36 | 22 54 | 23 47 | 23 51 | 23 51 | 22 49 | 22 51 | | | | | | | |
| 15,9 | 23 31 | 23 31 | 22 40 | 23 41 | 23 40 | 23 39 | 22 48 | 22 41 | | | | | | | |
| 13,5 | 22 23 | 21 19 | 21 28 | 22 25 | 23 31 | 22 40 | 21 43 | 21 32 | | | | | | | |
| 12,0 | 21 27 | 19 24 | 21 26 | 22 21 | 22 33 | 21 29 | 21 37 | 21 34 | | | | | | | |
| 10,5 | 20 35 | 18 31 | 17 48 | 18 25 | 17 27 | 18 27 | 21 48 | 19 33 | | | | | | | |
| 9,0 | 19 68 | 18 70 | 17 56 | 15 69 | 14 58 | 13 51 | 20 53 | 19 31 | | | | | | | |
| 7,2 | 18 50 | 17 40 | 16 47 | 14 37 | 14 33 | 13 49 | 20 47 | 17 38 | | | | | | | |
| 5,4 | 17 22 | 16 18 | 16 30 | 09 17 | 15 17 | 17 19 | 18 40 | 16 34 | | | | | | | |
| 4,2 | 12 09 | 12 13 | 10 24 | 07 16 | 18 18 | 22 15 | 15 23 | 15 38 | | | | | | | |
| 3,0 | 08 23 | 08 26 | 08 24 | 07 15 | 18 10 | 22 23 | 13 21 | 15 34 | | | | | | | |
| 2,1 | 07 34 | 07 35 | 08 32 | 07 12 | 35 06 | 23 21 | 10 20 | 12 41 | | | | | | | |
| 1,5 | 06 36 | 06 32 | 08 34 | 07 42 | 03 06 | 28 18 | 09 25 | 09 45 | | | | | | | |
| 0,9 | 05 36 | 05 32 | 06 36 | 05 37 | 36 10 | 28 14 | 08 27 | 08 42 | | | | | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | | HHHH ddfff | | HHHH ddfff | | HHHH ddfff |
| | o95o 20 70 | o91o 18 70 | 255o 22 80 | o884 15 72 | o785 14 70 | o82o 13 61 | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 4 6

## Schiffsbeobachtungen

Sonnabend, den 15. Februar 1969

### Deutsche Feuerschiffe

**FS J E 3 Borkumriff 53.7N 06.4E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 21016 | 98020 | 13253 | 9++++ | 56204 | 3++++ | | | 700++ | |
| 3 | 10002 | 40615 | 98027 | 13953 | 9++++ | 58007 | 3++++ | | | | |
| 6 | 10002 | 50718 | 98022 | 13153 | 9++++ | 57808 | 3++++ | | | 797++ | 1032+ |
| 9 | 10002 | 60618 | 98022 | 13153 | 62500 | 59400 | 30502 | | | | |
| 12 | 10002 | 70621 | 98021 | 14053 | 754++ | 60509 | 30502 | | | 700++ | |
| 15 | 10002 | 80624 | 98020 | 12953 | 15407 | 60611 | 30503 | ++ | | | |
| 18 | 10002 | 50626 | 98011 | 12053 | 9++++ | 58709 | 3++++ | | | 700++ | 1031+ |
| 21 | 10002 | 40530 | 98021 | 12053 | 9++++ | 58400 | 3++++ | | | | |

**FS Weser 53.9N 07.9E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 10812 | 98021 | 14455 | 9++++ | 56212 | 3++01 | | | 700++ | |
| 3 | 10003 | 00815 | 98020 | 14855 | 00900 | 57104 | 3++01 | | | | |
| 6 | 10003 | 00817 | 98020 | 14355 | 00900 | 57705 | 3++02 | | | 700++ | 1020+ |
| 9 | 10003 | 10819 | 98020 | 14354 | 11500 | 57400 | 30402 | | | | |
| 12 | 10003 | 20722 | 98020 | 14354 | 21500 | 56400 | 30402 | | | 700++ | |
| 15 | 10003 | 20524 | 98020 | 13253 | 00905 | 55611 | 30302 | | | | |
| 18 | 10003 | 70527 | 98031 | 12654 | 9++++ | 56706 | 3++03 | | | 700++ | 1019+ |
| 21 | 10003 | 80732 | 98022 | 11453 | 9++++ | 57712 | 3++03 | | | | |

**FS P8 54.3N 07.2E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 50711 | 97031 | 13154 | 9++++ | 57205 | 3++++ | | | 700++ | |
| 3 | 10004 | 40712 | 97021 | 13454 | 9++++ | 59103 | 3++++ | | | | |
| 6 | 10004 | 40713 | 97021 | 12954 | 9++++ | 58605 | 3++++ | | | 700++ | 1036+ |
| 9 | 10004 | 20715 | 98010 | 13453 | 25500 | 56105 | 30501 | | | | |
| 12 | 10004 | 10719 | 98020 | 14153 | 22500 | 58207 | 30502 | | | 700++ | |
| 15 | 10004 | 40520 | 98030 | 13053 | 00902 | 57811 | 30503 | | | | |
| 18 | 10004 | 40524 | 97020 | 12252 | 9++++ | 55708 | 3++++ | | | 700++ | 1036+ |
| 21 | 10004 | 70527 | 98031 | 11853 | 9++++ | 55804 | 3++++ | | | | |

**FS Elbe1 54.0N 08.2E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 10516 | 98020 | 13055 | 9++++ | 59203 | 3++++ | | | 700++ | |
| 3 | 10005 | 00716 | 98020 | 13355 | 00900 | 59203 | 3++++ | | | | |
| 6 | 10005 | 00718 | 98020 | 13355 | 00900 | 59400 | 3++++ | | | 700++ | 1011+ |
| 9 | 10005 | 20520 | 98020 | 13154 | 21700 | 57702 | 30303 | | | | |
| 12 | 10005 | 30519 | 98020 | 13154 | 20902 | 57400 | 30403 | | | 700++ | |
| 15 | 10005 | 10524 | 98020 | 12154 | 10902 | 59710 | 30403 | | | | |
| 18 | 10005 | 30522 | 98030 | 11654 | 9++++ | 59705 | 3++++ | | | 700++ | 1018+ |
| 21 | 10005 | 80529 | 98021 | 10554 | 9++++ | 57711 | 3++++ | | | | |

**FS Fehmarnbelt 54.6 N 11.2E**

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 00214 | 97020 | 11955 | 00900 | 58211 | 3++01 | | | 700++ | |
| | 10006 | 00214 | 97020 | 12256 | 00900 | 56103 | 30201 | | | | |
| | 10006 | 00219 | 97020 | 12255 | 00900 | 57400 | 3++++ | | | 700++ | 1506+ |
| | 10006 | 20219 | 98030 | 13953 | 17505 | 55317 | 3++++ | | | | |
| | 10006 | 30222 | 98011 | 13954 | 00905 | 56000 | 3++++ | | | 700++ | |
| | 10006 | 80432 | 98031 | 13153 | 1742+ | 55808 | 30302 | | | | |
| | 10006 | 80429 | 97022 | 12154 | 9++++ | 57710 | 30302 | | | 700++ | 1502+ |
| | 10006 | 80428 | 97022 | 11053 | 9++++ | 54711 | 30403 | | | | |

### Nordatlantische Wetterschiffe

**Position A 62.0 N 33.0 W**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 70327 | 15004 | 33214 | 98011 | 22005 | 36400 | 00308 | 00004 | 10566 | 30605 | 25003 |
| 99620 | 70330 | 15034 | 03011 | 98020 | 22105 | 00900 | 51301 | 05004 | 10532 | 30803 | 23003 |
| 99619 | 70331 | 15064 | 03408 | 98020 | 22905 | 00900 | 00208 | 05005 | 10543 | 30701 | 30902 |
| 99619 | 70331 | 15094 | 63004 | 98031 | 24005 | 684++ | 00211 | 00005 | 10533 | 30701 | 25003 |
| 99619 | 70331 | 15124 | 70000 | 99031 | 25605 | 70972 | 00216 | 00005 | 10523 | 3++00 | 25003 |
| 99619 | 70330 | 15154 | 70000 | 98012 | 25305 | 30932 | 00803 | 00005 | 10588 | 3++00 | 25003 |
| 99619 | 70329 | 15184 | 70000 | 98022 | 26006 | 10932 | 00307 | 00105 | 10583 | 3++00 | 25002 |
| 99619 | 70329 | 15214 | 32604 | 98011 | 25605 | 00902 | 00604 | 05103 | 10541 | 30601 | 24004 |

**Position B 56.5 N 51.0 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99563 | 70510 | 15004 | 91530 | 91474 | 21504 | 9++++ | 83215 | 0++05 | 10563 | 30705 | |
| 99566 | 70510 | 15064 | 91425 | 91454 | 24104 | 9++++ | 00315 | 0++04 | 10281 | 30606 | |
| 99567 | 70513 | 15094 | 81425 | 97012 | 25104 | 852++ | 31110 | 0++04 | 10280 | 30606 | |
| 99566 | 70511 | 15124 | 81417 | 97028 | 27404 | 855++ | 00223 | 0++04 | 10338 | 30603 | |
| 99564 | 70508 | 15154 | 91319 | 91474 | 28504 | 9++++ | 31209 | 0++04 | 10338 | 30603 | |
| 99564 | 70508 | 15184 | 71312 | 98024 | 29305 | 00901 | 00106 | 0++03 | 10330 | 30604 | |
| 99563 | 70508 | 15214 | 71318 | 98024 | 30505 | 00901 | 00108 | 0++03 | 10330 | 30605 | |

**Position C 52.7 N 35.5 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70356 | 15004 | 71802 | 97022 | 35806 | 754++ | 00607 | 0++02 | 10658 | 30000 | 20703 |
| 99528 | 70356 | 15034 | 71202 | 98022 | 35406 | 754++ | 00804 | 0++00 | 10659 | 30000 | 20703 |
| 99528 | 70356 | 15064 | 22002 | 98021 | 33405 | 25401 | 00820 | 0++00 | 10649 | 30000 | 20703 |
| 99526 | 70355 | 15094 | 22102 | 98020 | 33402 | 25200 | 00400 | 0++00 | 10658 | 30000 | 20701 |
| 99526 | 70355 | 15124 | 12902 | 98020 | 33105 | 155++ | 00803 | 0++03 | 10651 | 30000 | 23702 |
| 99527 | 70355 | 15154 | 81802 | 98020 | 32606 | 15501 | 00805 | 0++02 | 10650 | 30000 | 23702 |
| 99528 | 70355 | 15184 | 82411 | 98030 | 31205 | 853++ | 00613 | 0++04 | 10652 | 30401 | 23702 |
| 99527 | 70355 | 15214 | 83412 | 92454 | 31106 | 853++ | 00703 | 0++04 | 10651 | 30401 | 23702 |

**Position D 44.0 N 41.0 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99442 | 70417 | 15004 | 21316 | 98010 | 24013 | 25500 | 00806 | 0++10 | 11444 | 30503 | |
| 99442 | 70414 | 15034 | 61320 | 98021 | 23013 | 65500 | 00610 | 0++10 | 11424 | 30503 | |
| 99440 | 70410 | 15064 | 51319 | 98021 | 22013 | 55400 | 00710 | 0++09 | 11509 | 30503 | |
| 99440 | 70410 | 15094 | 31217 | 98021 | 21013 | 35400 | 00610 | 0++10 | 11506 | 30503 | |
| 99440 | 70410 | 15124 | 61116 | 98258 | 21913 | 68400 | 00000 | 0++09 | 11477 | 30504 | |
| 99441 | 70411 | 15154 | 61121 | 98028 | 19614 | 62400 | 00714 | 0++09 | 11510 | 30504 | |
| 99443 | 70415 | 15184 | 61221 | 98022 | 17913 | 62400 | 00617 | 0++10 | 11522 | 30504 | |
| 99443 | 70416 | 15214 | 51020 | 98022 | 17513 | 54400 | 00704 | 0++09 | 11503 | 30504 | |

**Position E 35.0 N 48.0 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99349 | 70481 | 15004 | 11410 | 98021 | 13117 | 12500 | 00606 | 0++14 | 11832 | 30302 | 07804 |
| 99349 | 70481 | 15034 | 61615 | 98021 | 11217 | 62500 | 00719 | 0++14 | 11832 | 30302 | 07804 |
| 99350 | 70480 | 15064 | 71616 | 98031 | 09317 | 72500 | 00819 | 0++15 | 11830 | 30403 | 07804 |
| 99350 | 70480 | 15094 | 61619 | 98022 | 07216 | 68500 | 00621 | 0++15 | 11809 | 30403 | 07804 |
| 99350 | 70481 | 15124 | 61620 | 98021 | 05917 | 22532 | 00713 | 0++15 | 11804 | 30403 | 11804 |
| 99351 | 70481 | 15184 | 82230 | 95818 | 99716 | 825++ | 00531 | 0++14 | 11786 | 30302 | 16506 |
| 99351 | 70482 | 15214 | 82417 | 98808 | 99614 | 5252+ | 00501 | 0++12 | 11789 | 30403 | 16505 |

**Position M 66.0 N 02.0 E**

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10021 | 15004 | 80419 | 97268 | 11851 | 6957+ | 00105 | 06857 | 10746 | 30405 | |
| 99660 | 10020 | 15064 | 83522 | 96858 | 10801 | 6957+ | 00614 | 06155 | 10715 | 30405 | |
| 99660 | 10020 | 15094 | 80227 | 96866 | 10802 | 895++ | 00100 | 06052 | 10731 | 30406 | |
| 99660 | 10018 | 15124 | 73528 | 97878 | 11502 | 5956+ | 00207 | 05954 | 10703 | 30507 | |
| 99660 | 10018 | 15154 | 73430 | 97868 | 11501 | 6056B | 00400 | 06053 | 10708 | 30507 | |
| 99660 | 10020 | 15184 | 73332 | 96838 | 10802 | 6956+ | 00607 | 06052 | 10722 | 30509 | 70134 |
| 99660 | 10020 | 15214 | 60225 | 97168 | 11802 | 5956O | 00210 | 05952 | 10717 | 30609 | |

**Position I 59.0 N 19.0 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70188 | 15004 | 81108 | 98022 | 20203 | 3552+ | 00616 | 0++54 | 10887 | 30000 | 05806 |
| 99589 | 70188 | 15034 | 50000 | 98012 | 19102 | 5840O | 00711 | 0++05 | 10888 | 30000 | 99606 |
| 99589 | 70188 | 15064 | 20308 | 98011 | 18904 | 22400 | 00502 | 0++56 | 10858 | 30101 | 99+06 |
| 99589 | 70186 | 15094 | 60312 | 97031 | 20304 | 28478 | 00314 | 0++54 | 10872 | 30202 | 04907 |
| 99589 | 70187 | 15124 | 70417 | 97851 | 21305 | 784++ | 00110 | 0++52 | 10870 | 30303 | 04907 |
| 99589 | 70187 | 15154 | 70622 | 97268 | 21805 | 785++ | 00105 | 0++53 | 10847 | 30404 | 03907 |
| 99589 | 70187 | 15184 | 70519 | 97268 | 23704 | 794++ | 00319 | 0++50 | 10864 | 30404 | 03907 |
| 99589 | 70187 | 15214 | 70716 | 97028 | 25405 | 784++ | 00117 | 0++53 | 10873 | 30403 | 03906 |

**Position J 52.5 N 20.8 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70199 | 15004 | 53426 | 97038 | 23707 | 5560O | 41513 | 05601 | 11013 | 31210 | |
| 99525 | 70199 | 15034 | 73327 | 96258 | 20308 | 784++ | 81834 | 05404 | 11008 | 31010 | |
| 99525 | 70200 | 15064 | 63324 | 97016 | 18008 | 68400 | 81723 | 05505 | 11007 | 31008 | |
| 99526 | 70200 | 15094 | 83322 | 96618 | 15208 | 6852+ | 00718 | 05406 | 11023 | 30604 | 33006 |
| 99526 | 70200 | 15124 | 80816 | 96588 | 15307 | 6742+ | 00609 | 05605 | 11010 | 30502 | 33006 |
| 99526 | 70201 | 15154 | 80816 | 97606 | 15106 | 805++ | 00802 | 05704 | 11016 | 30603 | 33005 |
| 99526 | 70200 | 15184 | 70720 | 97606 | 16206 | 785++ | 00311 | 05802 | 11008 | 30602 | 33005 |
| 99526 | 70200 | 15214 | 40422 | 97258 | 17605 | 48500 | 00314 | 06001 | 11000 | 30502 | 33004 |

**Position K 45.0 N 16.0 W**

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 70153 | 15004 | 23531 | 97028 | 15507 | 29500 | 71104 | 05800 | 11176 | 30907 | |
| 99450 | 70154 | 15034 | 23426 | 97028 | 16108 | 29500 | 71206 | 05750 | 11171 | 30906 | |
| 99451 | 70155 | 15064 | 53627 | 97038 | 15408 | 59500 | 71607 | 05701 | 11151 | 30906 | 00+00 |
| 99452 | 70157 | 15094 | 43324 | 98011 | 15707 | 49500 | 51203 | 05501 | 11160 | 30602 | 36304 |
| 99450 | 70159 | 15124 | 63323 | 98021 | 16310O | 32501 | 71306 | 05303 | 11150 | 30602 | 36704 |
| 99451 | 70160 | 15154 | 42224 | 98251 | 14409 | 49501 | 71819 | 05504 | 11151 | 30704 | |
| 99452 | 70161 | 15184 | 53124 | 98028 | 13609 | 59501 | 71708 | 05403 | 11187 | 30705 | |
| 99452 | 70161 | 15214 | 82818 | 97251 | 12908 | 59500 | 31607 | 05606 | 11176 | 30705 | |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70188 | 15004 | 34704 | | | | 99589 | 70187 | 15214 | 07805 | |
| 99621 | 70327 | 15004 | 21003 | | | | | | | | |
| 99589 | 70186 | 15094 | 08806 | 34704 | | | | | | | |
| 99619 | 70331 | 15124 | 31801 | | | | | | | | |
| 99589 | 70187 | 15124 | 08806 | | | | | | | | |
| 99589 | 70187 | 15184 | 07806 | | | | | | | | |
| 99619 | 70329 | 15184 | 99+01 | | | | | | | | |
| 99526 | 70200 | 06001 | | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 46 — Sonnabend, den 15. Februar 1969

## Meldungen vom 15.2.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPPT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99470 70138 15003 33624 98158 13007 33300 63224 86102 30608 36510 +++++ | Rheinstein |
| 99378 70339 15003 80932 97022 19514 9++++ 12203 05011 30506 09909 +++++ | Chr.Vinnen |
| 99550 10047 15063 31311 97018 13851 31600 72500 06460 30301 99+01 +++++ | A.Dohrn |
| 99687 10131 15063 71711 97022 13958 +++++ 11206 078++ 30302 +++++ +++++ | Vikingbank |
| 99632 70232 15063 71302 98022 23005 +++++ 002++ 054++ +++++ +++++ +++++ | Mechthild |
| 99651 70275 15064 60506 98031 22203 655++ 23310 05800 3++00 99+01 +++++ | Poseidon |
| 99597 70032 15093 83409 98022 15902 +++++ 73221 064++ 30802 +++++ +++++ | Düsseldorf |
| 99587 70058 15093 80909 98022 14004 +++++ +++++ 063++ +++++ +++++ +++++ | Hessen |
| 99596 70070 15093 30913 98022 15903 +++++ +++++ 064++ +++++ +++++ +++++ | Seydisfjord |
| 99631 70363 15093 62505 98032 23801 +++++ +++++ 051++ 30100 +++++ +++++ | Würzburg |
| 99550 10038 15093 40909 98032 15051 41600 72212 06361 30201 49+01 +++++ | A.Dohrn |
| 99507 70288 15093 83413 98022 28307 854++ 63208 05304 30202 99+03 +++++ | Transontario |
| 99689 10134 15093 81615 95168 14558 5712+ 00807 07958 3++02 15804 +++++ | Sirius |
| 99632 70240 15093 79905 99022 22906 9++++ 00400 051++ +++++ +++++ +++++ | Jupiter |
| 99651 70267 15094 70917 98032 23704 755++ 22115 05403 30401 99+02 +++++ | Poseidon |
| 99630 70200 15093 80805 98022 22501 +++++ +++++ 069++ +++++ +++++ +++++ | Nordstern |
| 99632 70237 15093 79905 98022 22806 +++++ +++++ 054++ +++++ +++++ +++++ | H.Homann |
| 99022 30481 15093 29901 98020 10128 11502 13810 05223 30000 99+01 +++++ | Yildun |
| 99635 70272 15123 72102 97023 25005 +++++ +++++ 058++ +++++ +++++ +++++ | Saxonia |
| 99649 70259 15124 81416 97152 25204 864++ 32315 05803 30401 99+02 +++++ | Poseidon |
| 99567 10015 15123 41607 98022 16502 +++++ +++++ 059++ +++++ +++++ +++++ | Bielefeld |
| 99552 10035 15124 20612 98010 15850 21700 72008 06061 30201 08301 +++++ | A.Dohrn |
| 99631 70310 15123 69905 99022 24105 +++++ +++++ 000++ +++++ +++++ +++++ | Saarbrücken |
| 99632 70232 15123 70705 98505 27005 9++++ 00218 057++ +++++ +++++ +++++ | Mechthild |
| 99586 70072 15123 79905 98022 15905 +++++ +++++ 063++ +++++ +++++ +++++ | Hessen |
| 99689 10135 15123 61815 97012 15258 67200 00109 08059 30704 +++++ +++++ | Sirius |
| 99545 70534 15123 80913 97022 18102 9++++ 32208 006++ +++++ +++++ +++++ | Marburg |
| 99599 70047 15123 63505 98021 17904 9++++ 73220 061++ 30803 +++++ +++++ | Düsseldorf |
| 99440 70363 15123 39902 98000 261+1 +++++ +++++ 001++ +++++ +++++ +++++ | J.Homann |
| 99680 10102 15123 61618 98022 12854 9++++ 00208 072++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99624 70183 15123 40309 99021 23503 +++++ +++++ 066++ +++++ +++++ +++++ | Nordstern |
| 99551 70544 15123 61430 96104 17502 654++ 00207 005++ 30505 +++++ +++++ | Erlangen |
| 99567 70285 15123 83618 97022 22906 9++++ 237++ 054++ +++++ +++++ +++++ | München |
| 99560 70445 15123 41207 98012 32505 +++++ +++++ 001++ +++++ +++++ +++++ | Conrad |
| 99602 70475 15123 91003 91454 30002 9++++ 00400 003++ +++++ +++++ +++++ | Saar |
| 99476 70062 15123 81211 98002 05006 4741+ 53400 +++++ +++++ +++++ +++++ | Poseidon |
| 99575 70387 15123 20207 97020 32905 +++++ +++++ 001++ +++++ +++++ +++++ | F.Homann |
| 99331 70133 15123 83419 98032 16314 77+++ 83214 0++09 30304 +++++ +++++ | Weserore |
| 99462 70173 15123 43430 98258 16509 43402 63209 05704 30508 35510 +++++ | Rheinstein |
| 99595 70156 15123 60418 98022 21103 65400 23400 060++ 30405 +++++ +++++ | Sägefisch |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPPT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99604 70337 15123 62809 99012 27010 +++++ +++++ 008++ +++++ +++++ +++++ | Schellfisch |
| 99643 70353 15123 62709 98022 26051 623++ 01220 052++ +++++ +++++ +++++ | Minden |
| 99546 10107 15123 40727 98011 15501 42510 23105 +++++ +++++ +++++ +++++ | Wollin |
| 99387 70318 15123 80927 98022 19013 834++ 02400 05108 30403 09707 +++++ | Chr.Vinnen |
| 99507 70300 15123 50513 98011 29207 515++ 63204 05304 30101 02+03 +++++ | Transontario |
| 99632 70232 15153 79902 98022 27005 9++++ 00400 056++ +++++ +++++ +++++ | Mechthild |
| 99622 70172 15153 49905 99021 23503 +++++ +++++ 065++ +++++ +++++ +++++ | Nordstern |
| 99553 10040 15154 30515 98030 16100 31700 12303 05959 30201 07501 +++++ | A.Dohrn |
| 99586 70085 15153 60818 98022 17204 +++++ +++++ 064++ +++++ +++++ +++++ | Hessen |
| 99640 70363 15153 49902 98020 26201 9++++ 00400 006++ +++++ +++++ +++++ | Regensburg |
| 99640 70363 15153 22909 98020 26301 +++++ +++++ 055++ +++++ +++++ +++++ | Hagen |
| 99542 70531 15153 81127 97024 20003 +++++ +++++ 008++ +++++ +++++ +++++ | H,Keins |
| 99548 70507 15153 30913 98020 25705 +++++ +++++ 014++ +++++ +++++ +++++ | H.Kern |
| 99641 70365 15153 32505 98021 25100 +++++ +++++ 001++ 30100 +++++ +++++ | Würzburg |
| 99625 70177 15153 80809 98022 24204 +++++ +++++ 057++ +++++ +++++ +++++ | Teutonia |
| 99646 70245 15154 81513 98022 25803 854++ 33106 05401 30301 23805 +++++ | Poseidon |
| 99640 70363 15153 09901 99000 26503 +++++ +++++ 003++ +++++ +++++ +++++ | J.Homann |
| 99551 70418 15153 41805 98021 32812 +++++ 63400 012++ +++++ +++++ +++++ | Cuxhaven |
| 99505 70514 15153 63515 98022 28208 615++ 64710 05403 30101 02+03 +++++ | Transontario |
| 99059 70377 15154 70512 98152 11227 48462 00804 05123 30302 04805 +++++ | Meteor |
| 99632 70232 15183 70502 98022 28005 +++++ 00210 057++ +++++ +++++ +++++ | Mechthild |
| 99689 10134 15183 81813 97022 15157 4711+ 00400 07857 30703 +++++ +++++ | Sirius |
| 99465 70071 15183 71803 98022 06205 4543+ 53216 +++++ +++++ +++++ +++++ | Poseidon |
| 99570 70257 15183 53613 98012 22907 +++++ 23207 053++ +++++ +++++ +++++ | München |
| 99640 70363 15183 09902 99000 25901 +++++ +++++ 059++ +++++ +++++ +++++ | J.Homann |
| 99490 70529 15183 81318 96626 08502 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99391 70308 15183 71018 98012 18213 55411 12808 05408 30403 06807 +++++ | Chr.Vinnen |
| 99345 70128 15183 70118 98022 15912 4347+ 83210 04405 +++++ +++++ +++++ | Weserore |
| 99621 70160 15183 19905 99020 25501 +++++ +++++ 069++ +++++ +++++ +++++ | Nordstern |
| 99446 70097 15183 33218 98011 08207 325++ 53222 06000 30503 30+++ +++++ | U.Schulte |
| 99412 70368 15183 70924 98258 17014 63400 14803 05410 3++05 09+07 +++++ | Bremerhaven |
| 99539 70530 15183 31218 98011 23502 +++++ 72215 003++ +++++ +++++ +++++ | Freiburg |
| 99553 10048 15184 30318 98020 16250 31700 22201 06057 30202 08502 +++++ | A.Dohrn |
| 99320 70137 15183 80211 98038 15216 833++ 44202 05507 30202 35503 +++++ | München |
| 99498 70285 15183 83230 98032 20009 854++ 24731 05406 30301 33503 +++++ | Transmichigan |
| 99544 70532 15183 11221 98011 21503 00213 +++++ 003++ +++++ +++++ +++++ | Tiko |
| 99641 7[illegible]53 15183 42505 98022 24200 +++++ +++++ 000++ 30100 +++++ +++++ | Würzburg |
| 99505 70326 15183 33518 98011 28008 315++ 64602 05303 30101 02+03 +++++ | Transontario |
| 99553 10057 15214 20218 98010 15751 21600 22705 06255 30302 08402 +++++ | A.Dohrn |
| 99504 70340 15213 43209 99021 28208 11390 63302 05503 30101 05+02 +++++ | Transontario |
| 99585 10050 15213 43411 98038 14302 434++ 83400 05251 3++01 28+02 +++++ | Kl.Leonhardt |
| 99450 70617 15213 71509 97051 05951 43408 13309 05953 30201 21602 +++++ | Transeuropa |
| 99544 70532 15213 71313 98030 23102 00216 +++++ 002++ +++++ +++++ +++++ | Tiko |
| 99349 70304 15213 41118 98032 18214 424++ 12400 05106 30302 +++++ +++++ | Chr.Vinnen |

## Famita LEHT — Nachträge Bemerkungen u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 15003 | 11613 | 97020 | 13001 | 11600 | 00106 | 05855 | 10511 | 30604 | |
| | | 15033 | | | 13402 | | 104 | | | | |
| 99575 | 10030 | 15063 | 62313 | 97021 | 13902 | 62500 | 00305 | 05756 | 10540 | 30302 | 16605 |
| 99575 | 10030 | 15093 | 62713 | 97021 | 14602 | 32503 | 00207 | 05653 | 10565 | 30301 | 36903 |
| 99575 | 10030 | 15123 | 42617 | 98021 | 15003 | 12602 | 00104 | 05453 | 10564 | 30301 | 36004 |
| 99575 | 10030 | 15153 | 83019 | 95842 | 14901 | 893++ | 00401 | 05700 | 10547 | 30302 | 36005 |
| 99575 | 10030 | 15183 | 33213 | 97018 | 15502 | 29403 | 00206 | 05500 | 10526 | 30302 | 36104 |
| 99575 | 10030 | 15213 | 33413 | 97021 | 16402 | 32500 | 00209 | 05652 | 10564 | 30202 | 36804 |

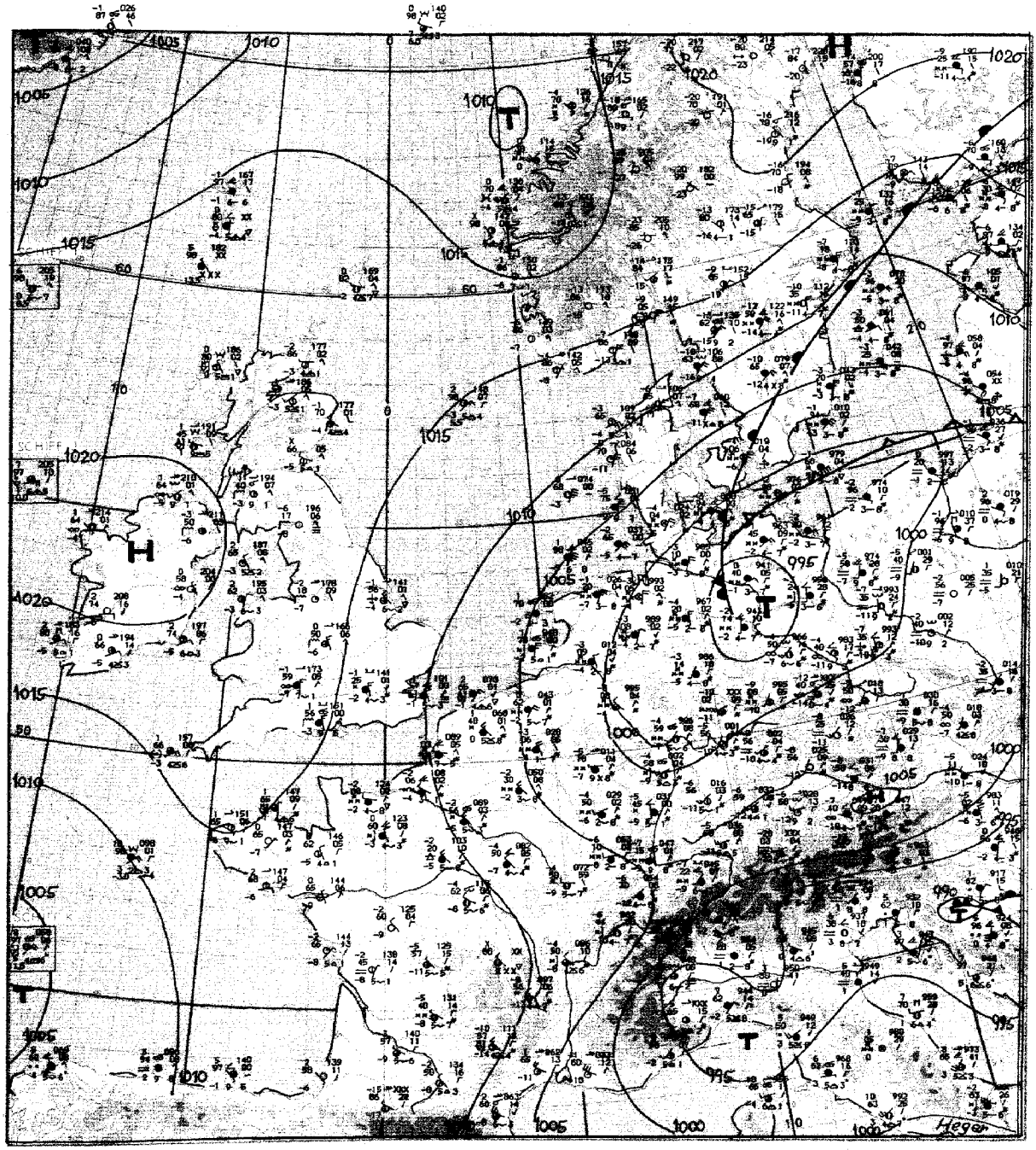
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...sort Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten.

...t täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst — Zentralamt — Offenbach (Main), Frankfurter Straße 135, Telefon 8021

...ng: 94 — Sonntag, den 16. Februar 1969 — Nummer: 47

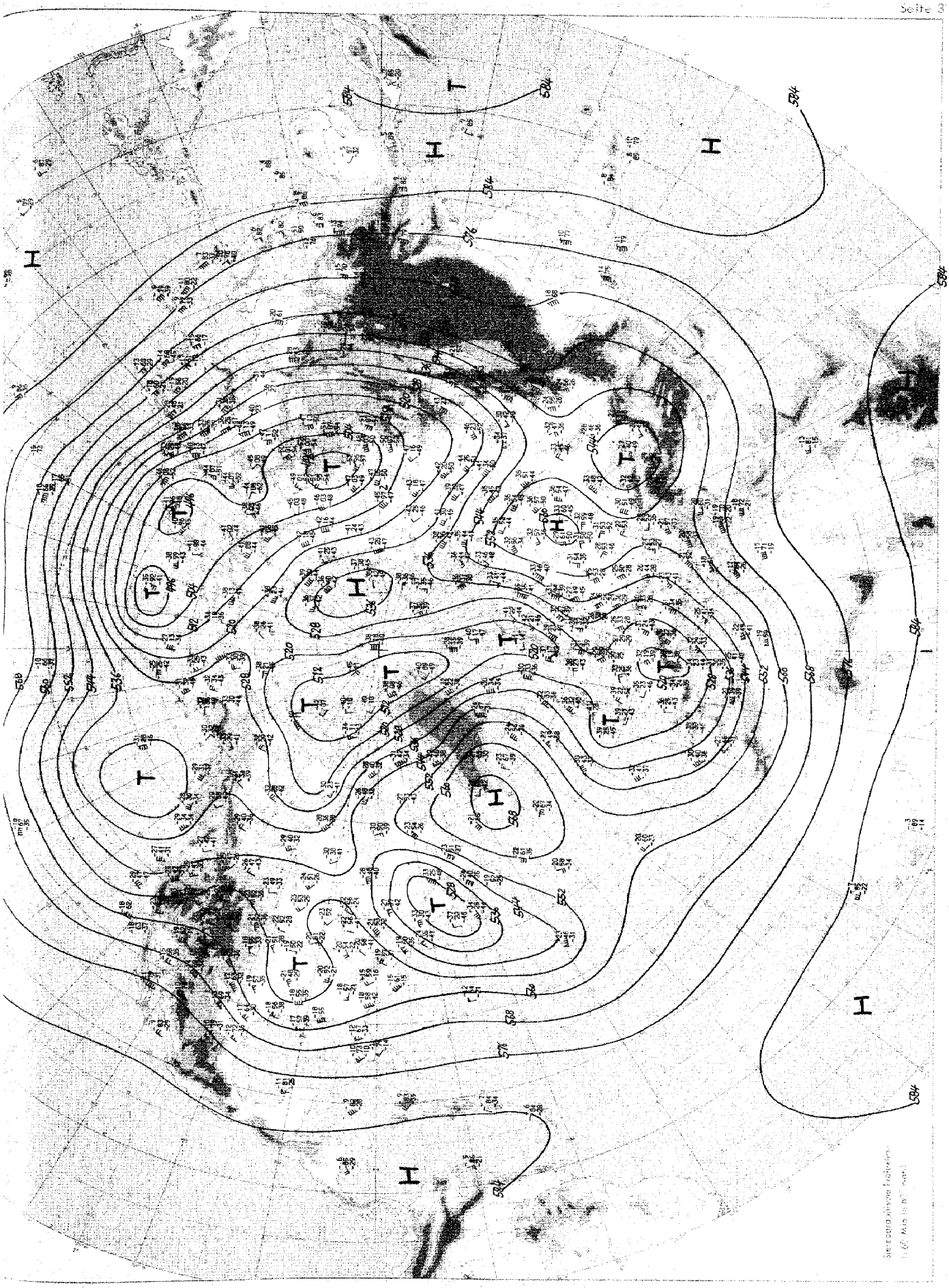

Maßstab 1:10 Mill.

Wetterlage 12 GMT


...halt:

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT



Absolute Topographie 500 mb 00 GMT

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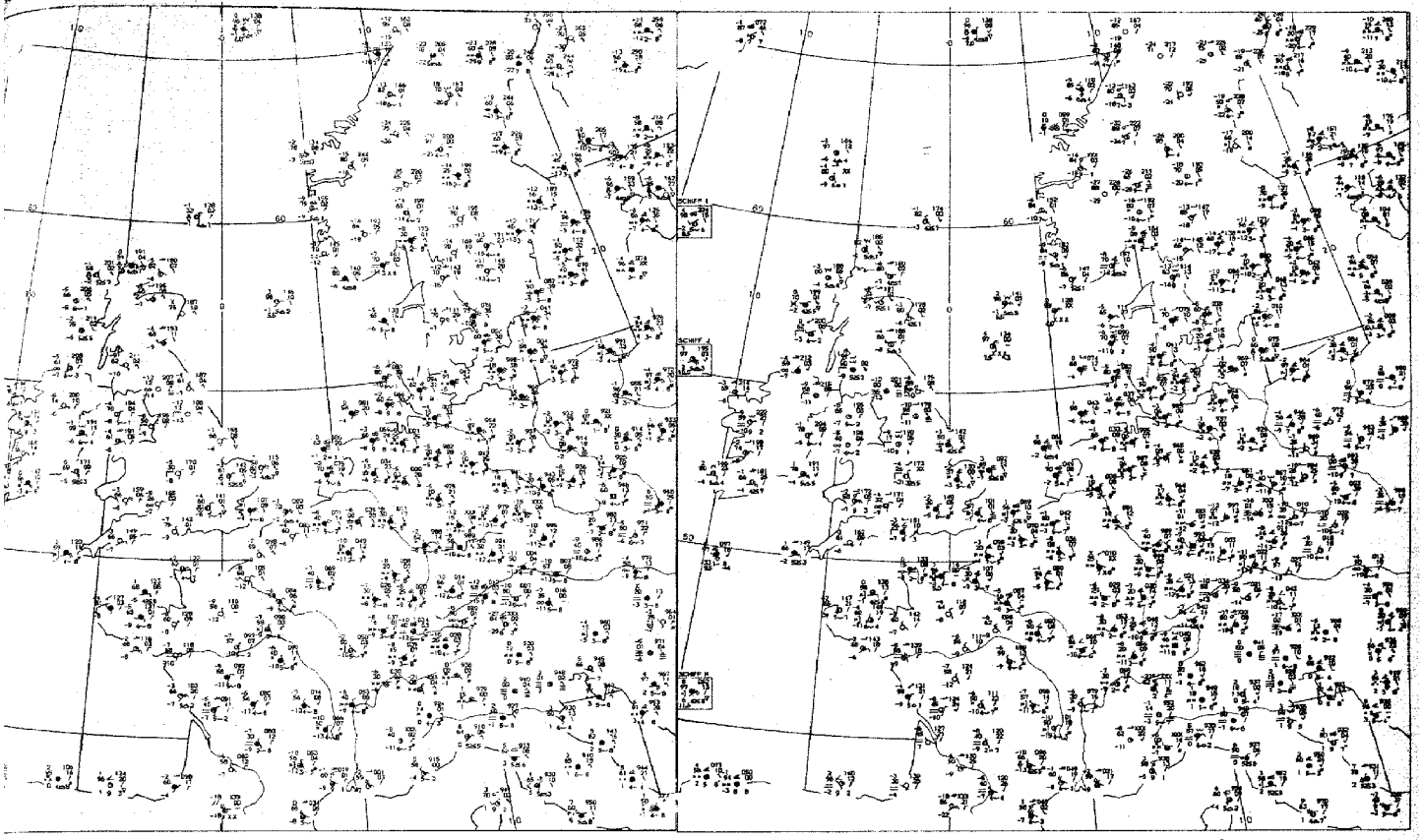
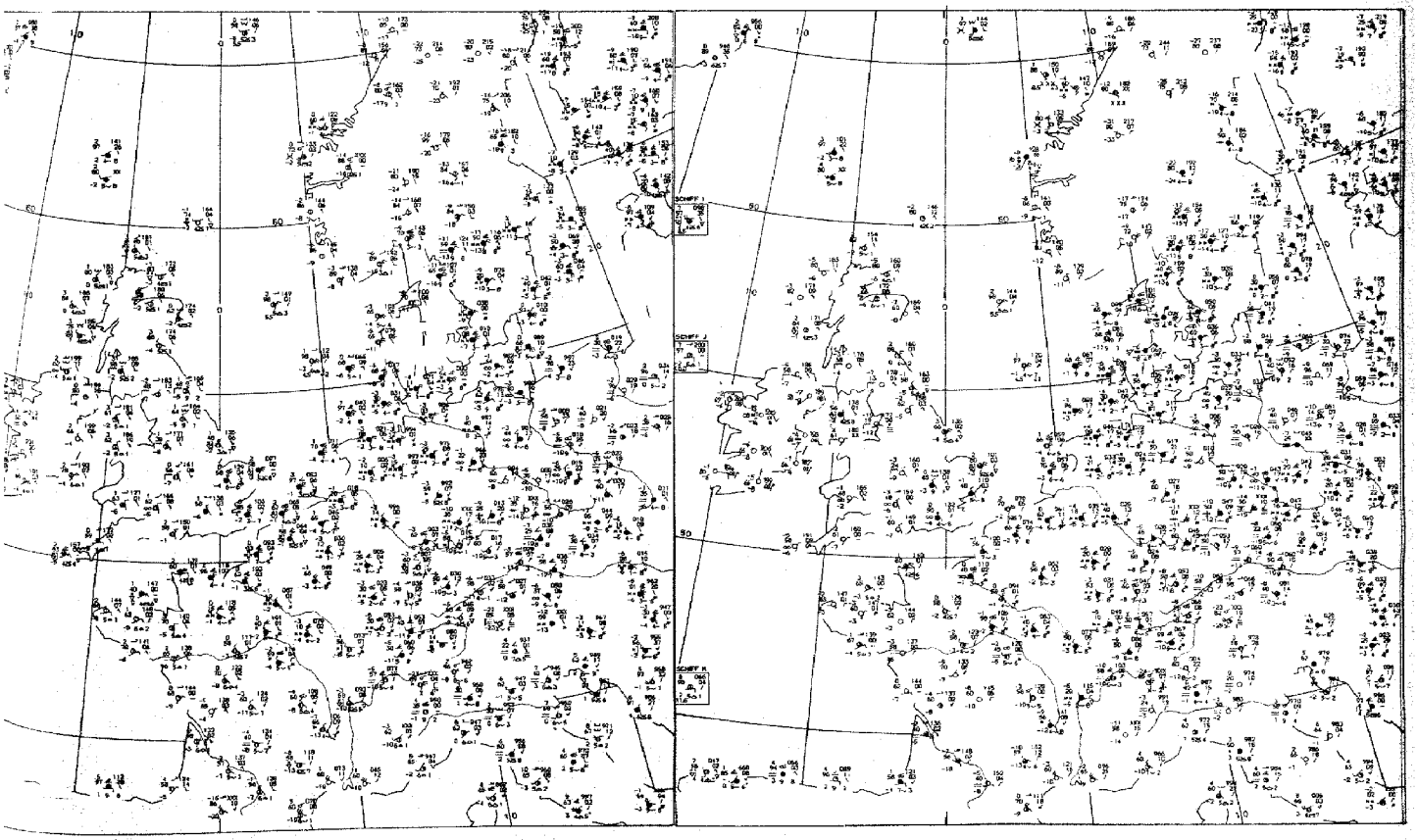
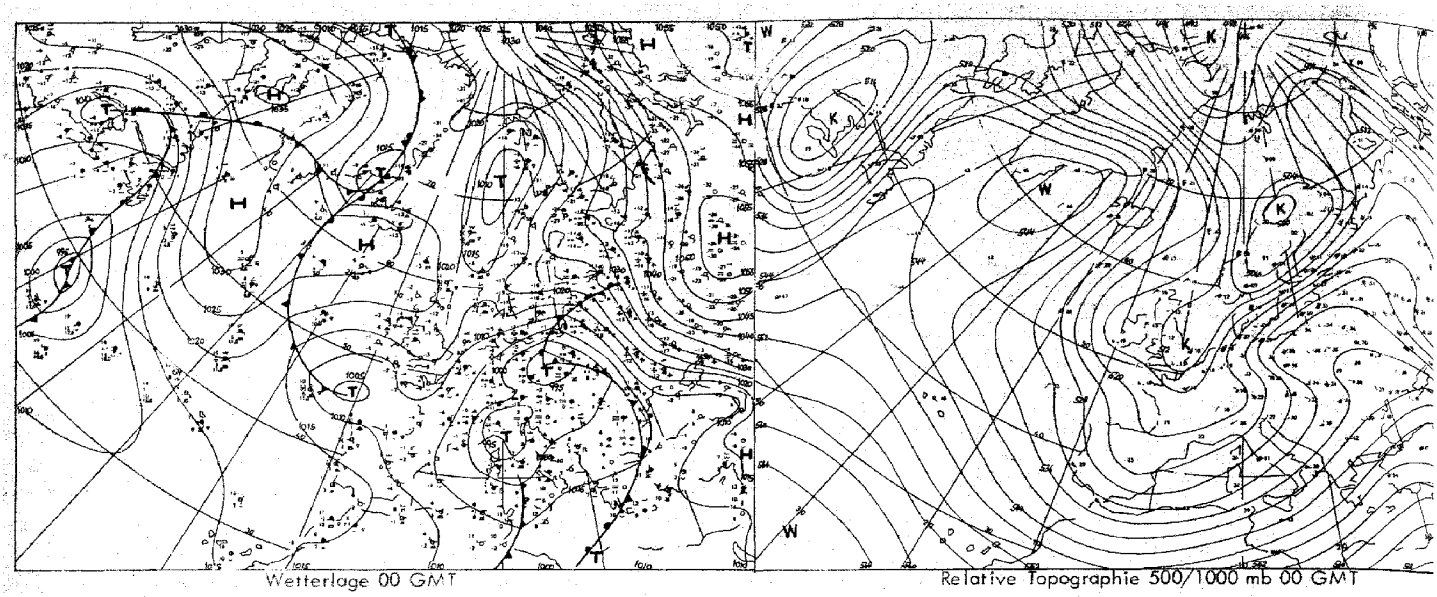


03 GMT 09 GMT

Bodenwettermeldungen

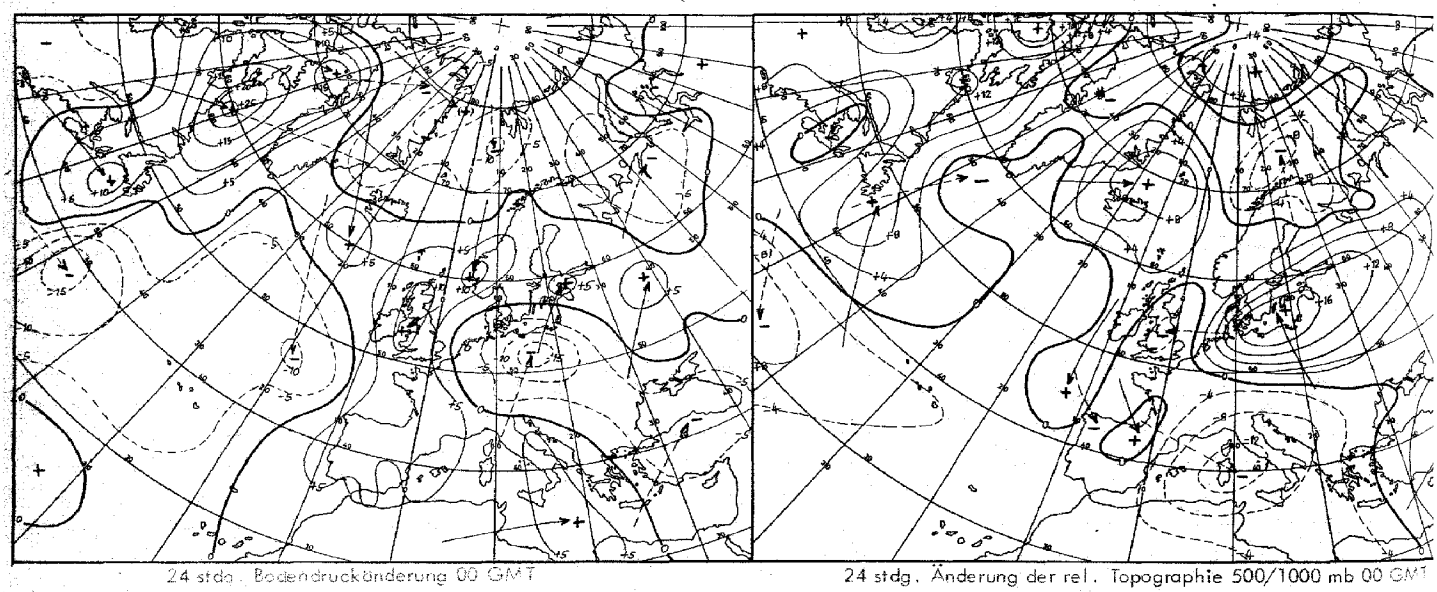


15 GMT 21 GMT



Wetterlage 00 GMT

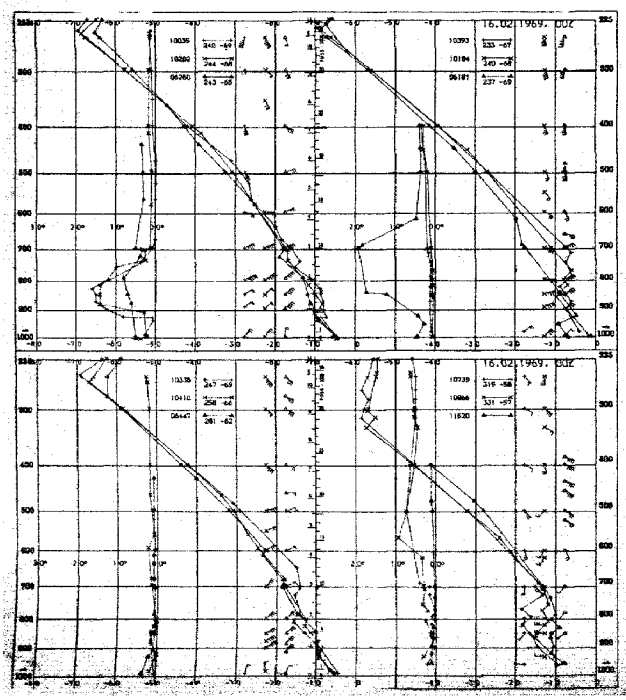
Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT

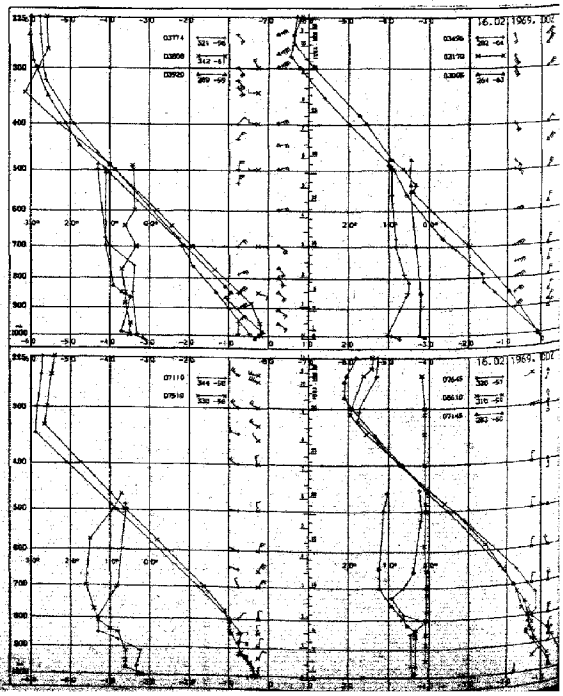
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

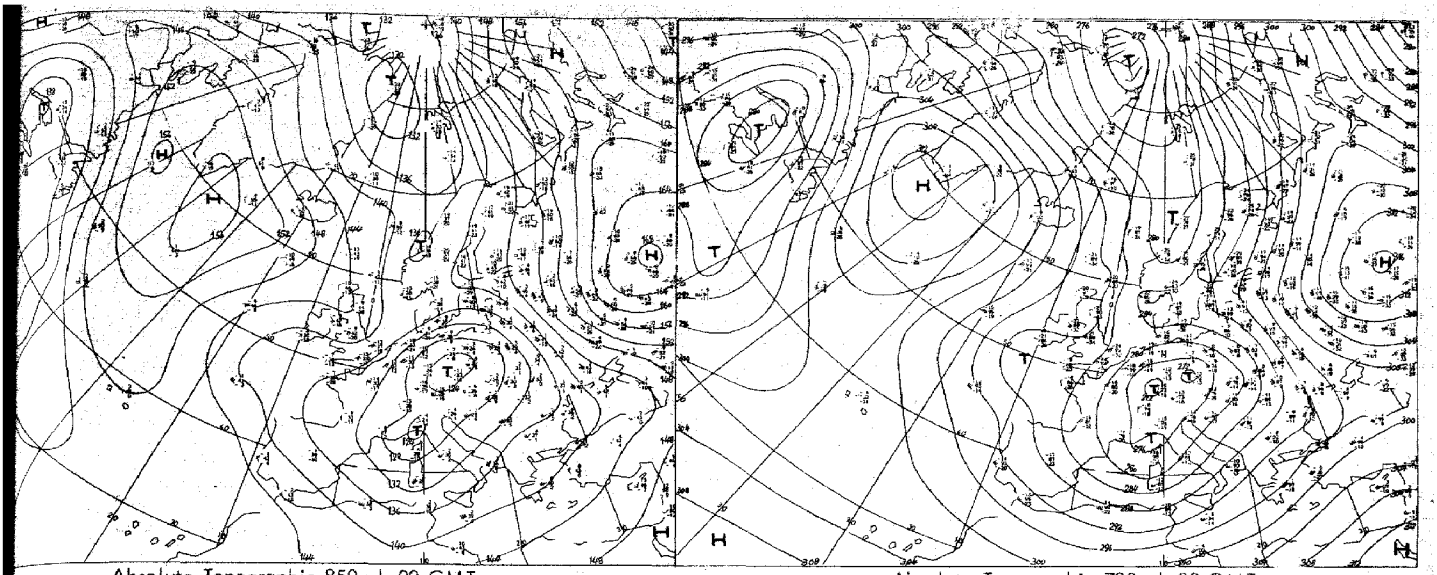
Karten 1:60 Mill.



Aerologische Diagramme

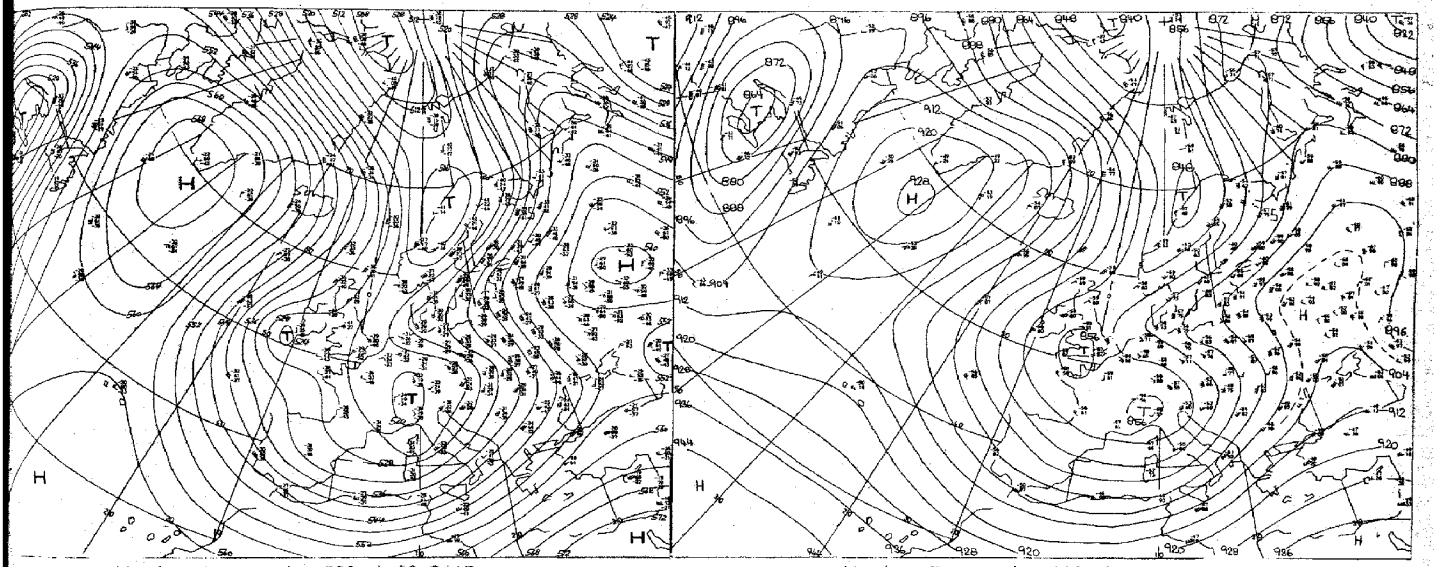
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





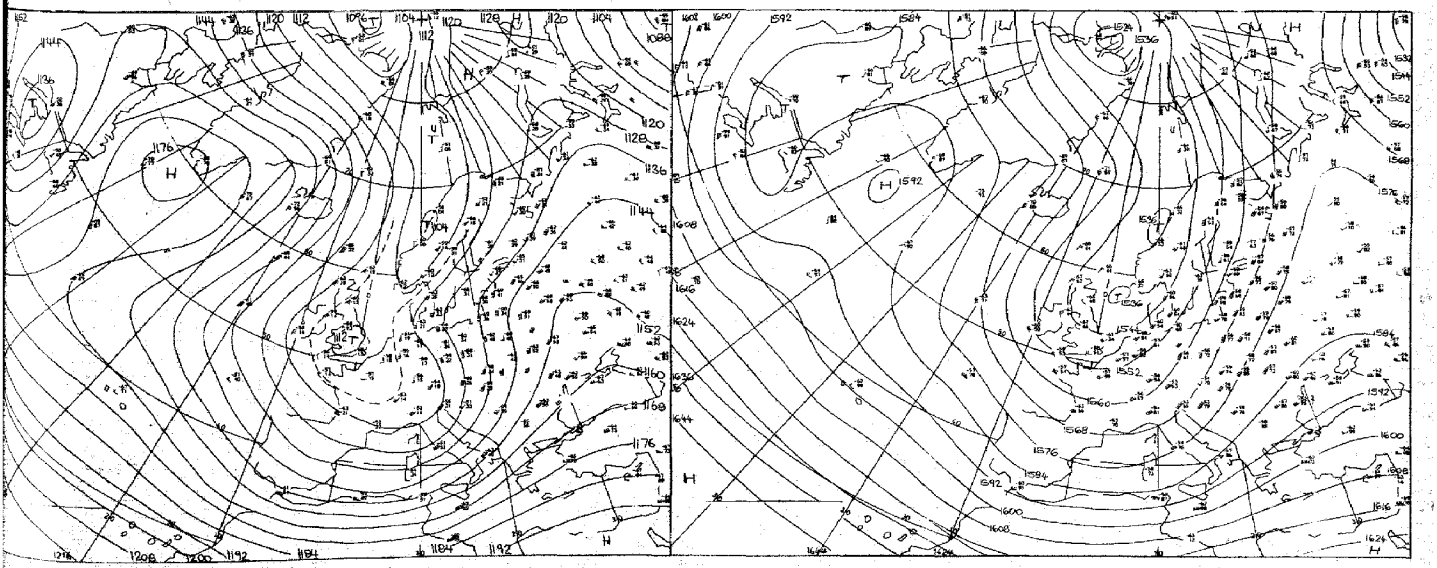
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

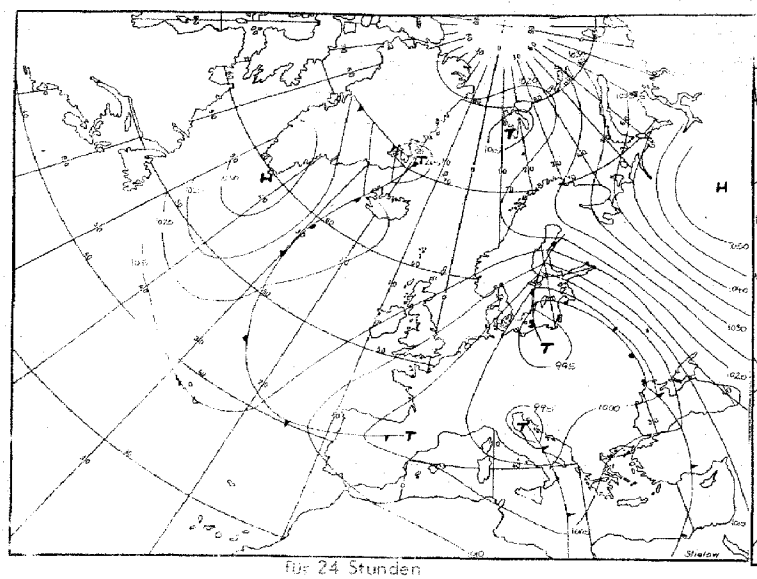
Absolute Topographie 300 mb 00 GMT



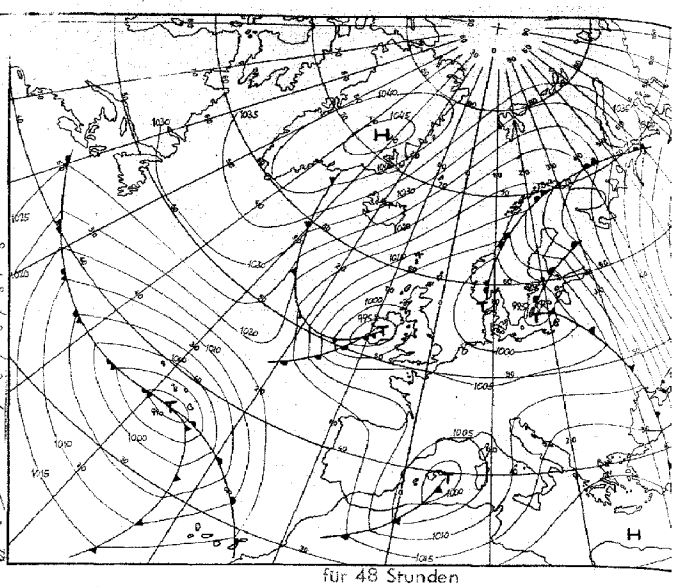
Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

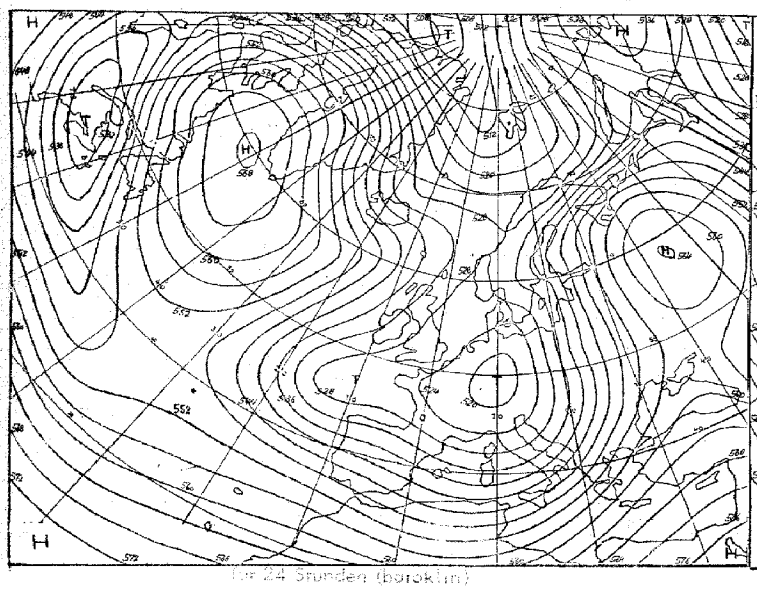


für 24 Stunden

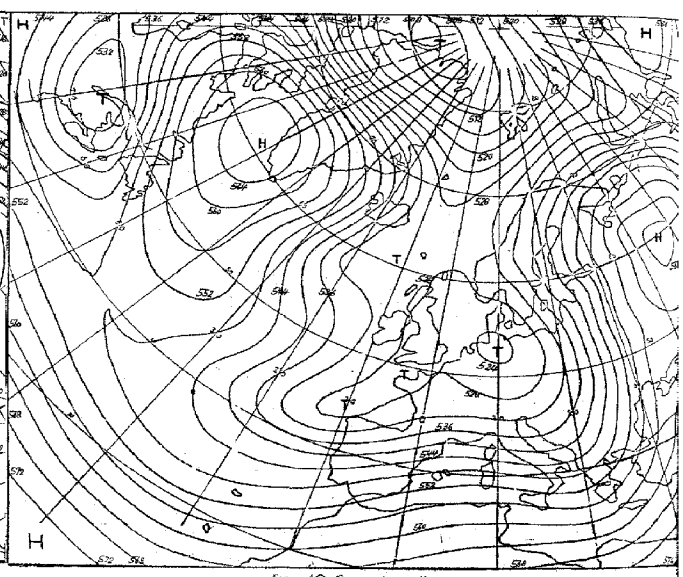


für 48 Stunden

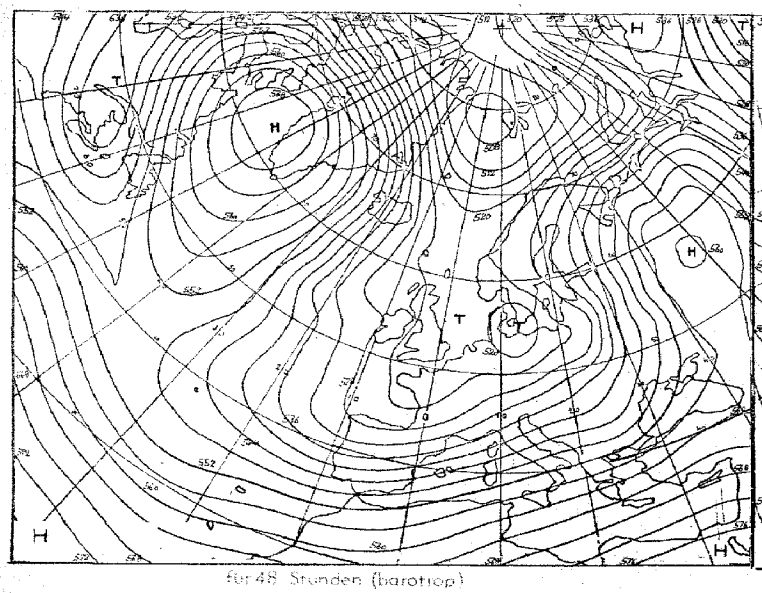
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



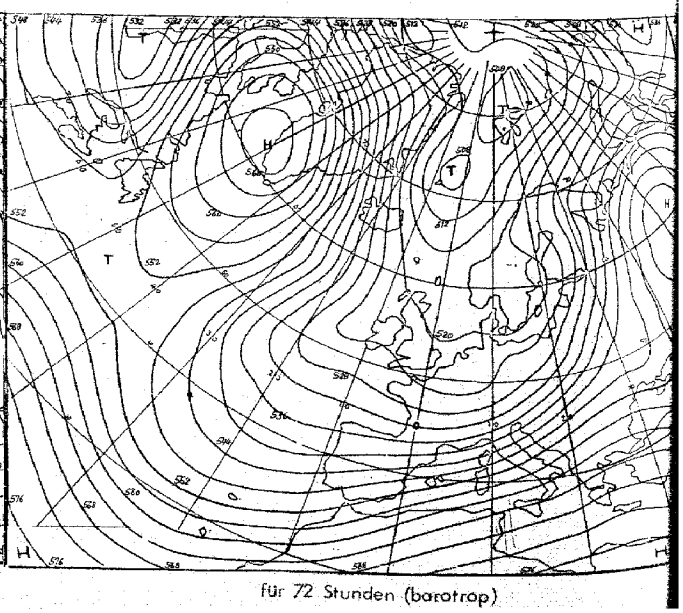
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Sonntag, den 16. Februar 1969 — Nr. 47


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ eePP | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ eePP | 18-00 $f_x f_x - f_n f_n$ | 00-03 $f_x f_x - f_n f_n$ | 18-00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 80431 | 6002• | 06652 | 8091• | 58730 | | 32-44 | |
| List | 27 | 020 | | | | | | 80224 | 8002• | 08755 | 15802 | 68730 | | 26-35 | |
| Husum | 3 | 029 | | | | | | 80216 | 6502• | 05654 | 8092• | 59837 | | ---32 | |
| Schleswig | 44 | 035 | 80422 | 60022 | 08755 | 8092• | 58729 | 80322 | 62022 | 05456 | 8092• | 57731 | 22-34 | 24-36 | 700-- |
| Falshöft | 4 | 043 | 80434 | 75022 | 08754 | 9---• | 55730 | 80438 | 75022 | 05653 | 9---• | 55731 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 80622 | 6000• | 04054 | 865•• | 56738 | | ---37 | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80221 | 70022 | 06154 | 755•• | 57725 | 80219 | 75022 | 03253 | 755•• | 57729 | 22-38 | 22-34 | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 80321 | 15737 | 04054 | 873•• | 55724 | 80221 | 15737 | 00754 | 873•• | 55733 | 23-35 | 22-32 | 793-- |
| Lübeck | 13 | 156 | | | | | | 80512 | 1071• | 01154 | 872•• | 55730 | | | |
| Emden-Wolthusen | 0 | 202 | 80322 | 62032 | 08354 | 8091• | 58724 | 80324 | 65032 | 05953 | 8097• | 58724 | ---34 | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80218 | 25737 | 04655 | 864•• | 56721 | 83618 | 25737 | 02155 | 864•• | 56725 | ---31 | ---34 | 701-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80113 | 30717 | 04156 | 773•• | 57716 | 80112 | 30717 | 01756 | 773•• | 57724 | | | 794-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 93512 | 08737 | 02155 | 9---• | 56718 | 93313 | 03737 | 00055 | 9---• | 56720 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80208 | 12737 | 00055 | 872•• | 57722 | | | |
| Hannover-Langenhgn. | 55 | 338 | 93613 | 05757 | 01155 | 9---• | 55724 | 83617 | 20737 | 98255 | 7722• | 55728 | 17-26 | ---28 | 702-- |
| Braunschweig-Völkenrode | 82 | 348 | 80318 | 15737 | 99154 | 872•• | 54723 | 80114 | 20737 | 96053 | 872•• | 54731 | ---32 | ---25 | 701-- |
| Berlin-Dahlem | 51 | 381 | 80408 | 20737 | 95953 | 864•• | 54728 | 80307 | 10717 | 93352 | 864•• | 53725 | ---29 | | 799-- |
| Berlin-Tempelhof | 50 | 384 | 80309 | 12737 | 95853 | 863•• | 54728 | 80310 | 20737 | 93152 | 862•• | 53726 | | | 705-- |
| Düsseldorf | 41 | 400 | 83516 | 15737 | 05055 | 873•• | 57709 | 83416 | 20737 | 03355 | 872•• | 56717 | | | 701-- |
| Bocholt | 25 | 406 | 83511 | 16737 | 06255 | 873•• | 57713 | 83514 | 10737 | 04255 | 873•• | 57719 | ---26 | ---30 | 701-- |
| Essen | 154 | 410 | 83614 | 15717 | 04156 | 873•• | 58808 | 83617 | 15717 | 01956 | 872•• | 58721 | ---28 | ---28 | 701-- |
| Kahler Asten □ | 835 | 427 | 90120 | 04717 | 26061 | 9---• | 62711 | 90118 | 04717 | 24860 | 9---• | 61710 | 22-34 | 20-30 | 703-- |
| Kassel | 158 | 438 | 83408 | 10737 | 99755 | 773•• | 56717 | 83410 | 10737 | 97555 | 773•• | 56821 | | | 703-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83411 | 12737 | 04357 | 872•• | 58713 | | | |
| Nürburg | 626 | 510 | | | | | | 83612 | 08717 | 02460 | 871•• | 60704 | | | |
| Köln | 91 | 513 | 83211 | 40717 | 02855 | 874•• | 57707 | 83314 | 30717 | 01156 | 874•• | 57717 | | | 701-- |
| Koblenz | 96 | 515 | | | | | | 83609 | 30717 | 00055 | 864•• | 57816 | | | |
| Marienberg | 547 | 526 | | | | | | 83314 | 10737 | 99759 | 873•• | 60710 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 93603 | 03717 | 23862 | 9---• | 63607 | 83205 | 15717 | 23062 | 871•• | 63708 | ---32 | | 701-- |
| Trier-Petrisberg | 265 | 609 | 83404 | 40717 | 02857 | 773•• | 59804 | 83404 | 45717 | 01757 | 853•• | 59711 | | | 701-- |
| Deuselbach | 479 | 615 | | | | | | 83610 | 13717 | 00659 | 872•• | 60710 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93506 | 02737 | 25660 | 9---• | 60806 | 93405 | 01717 | 24561 | 9---• | 61812 | | | 705-- |
| Frankfurt-Flugh. | 112 | 637 | 83404 | 30717 | 00255 | 855•• | 57509 | 83207 | 62707 | 98856 | 853•• | 58714 | | | 701-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 82702 | 50107 | 00259 | 854•• | 60740 | 80000 | 56102 | 98958 | 854•• | 60811 | | | 797-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82905 | 15737 | 98461 | 2632• | 63605 | 82411 | 40717 | 97862 | 2642• | 64807 | | | 703-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 83005 | 20717 | 01756 | 872•• | 59400 | 83006 | 20717 | 00855 | 872•• | 59807 | | | 701-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82406 | 56717 | 01561 | 855•• | 62301 | 82309 | 56707 | 01460 | 856•• | 62701 | | | 791-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82406 | 30717 | 00561 | 864•• | 63400 | | | |
| Nürnberg | 319 | 763 | 82706 | 20107 | 99560 | 864•• | 62101 | 82104 | 30717 | 99460 | 864•• | 62701 | | | 797-- |
| Regensburg | 376 | 776 | 82504 | 50107 | 99860 | 864•• | 62207 | 82503 | 50787 | 00461 | 864•• | 63104 | | | 797-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 90509 | 01787 | 23862 | 9---• | 62202 | | | |
| Freiburg | 269 | 803 | 82202 | 15717 | 02759 | 862•• | 59202 | 82105 | 15717 | 02559 | 862•• | 59400 | | | 701-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 72505 | 56107 | 01562 | 50972 | 65107 | 82606 | 58102 | 01262 | 8097• | 65803 | | | 797-- |
| München-Riem | 529 | 866 | 82710 | 30107 | 01061 | 856•• | 63210 | 72709 | 56102 | 00760 | 755•• | 63000 | | | 797-- |
| Möhldorf | 401 | 875 | | | | | | 70000 | 60012 | 00861 | 7091• | 63005 | | | |
| Passau | 409 | 893 | 82508 | 56107 | 99759 | 864•• | 62214 | 82803 | 57102 | 00760 | 853•• | 63008 | | | 793-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82709 | 30717 | 02059 | 854•• | 61209 | 72513 | 50057 | 02058 | 754•• | 62001 | | | 791-- |
| Kempten-Lenzried | 705 | 946 | | | | | | 82706 | 40102 | 01660 | 863•• | 62301 | | | |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 61607 | 01781 | 71167 | 66---• | 69400 | 71710 | 84037 | 70967 | 30976 | 69802 | | | 797-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82512 | 60787 | 26163 | 864•• | 65001 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 91910 | 00494 | 24263 | 9---• | 63601 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 16. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | NhChCMCH | TdTd●pp | 09 Uhr GMT Nddff | VVwwW | PPPTT | NhChCMCH | TdTd●pp | 00–06 fxfx – fgfg | 06–09 fxfx – fgfg | 18–06 7RR TnTn | TmTmTmTgTg | RR 24 | Essss |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80336 | 60022 | 04451 | 8092• | 58722 | 80429 | 65022 | 03751 | 5642• | 57606 | 36-46 | 36-49 | 7o054 | 54o54 | oo064 | 8o1oo |
| List | 27 | 020 | 60129 | 8202• | 06355 | 15502 | 59724 | 70128 | 80022 | 05255 | 7097• | 59711 | 29-42 | 29-38 | 7oo57 | 57258 | oo044 | 9o8oo |
| Husum | 3 | 029 | 80216 | 65032 | 03554 | 4552• | 59721 | 80215 | 65712 | 02953 | 6642• | 57706 | ---32 | ---29 | 7oo56 | 57o56 | oo054 | 9o6oo |
| Schleswig | 44 | 035 | 80324 | 62022 | 03353 | 755-• | 56722 | 80322 | 50717 | 02654 | 864•• | 55607 | 26-39 | 24-35 | 7oo56 | 56653 | oo056 | 9o8oo |
| Falshöft | 4 | 043 | 80335 | 75022 | 02652 | 9•--• | 54730 | 80332 | 58717 | 02552 | 864•• | 54601 | | | 7oo54 | ---56 | oo--- | |
| Kiel | 7 | 045 | 80622 | 6071• | 02353 | 864•• | 54717 | 80623 | 20732 | 01753 | 863•• | 55706 | ---39 | ---4o | 79755 | 54255 | 97o38 | 9o697 |
| Norderney | 13 | 113 | 80239 | 75022 | 04150 | 8097• | 57720 | 80237 | 70022 | 03750 | 857•• | 58604 | 41-54 | 43-51 | 7oo53 | 54o53 | oo069 | 6o1oo |
| Bremerhaven | 7 | 129 | 80121 | 56717 | 01353 | 773-• | 56719 | 80120 | 50227 | 01153 | 6737• | 54602 | 23-35 | 22-35 | 79755 | 55955 | 97o42 | 9o997 |
| Cuxhaven | 5 | 131 | 80126 | 70712 | 02854 | 874•• | 57723 | 83623 | 20717 | 02253 | 873•• | 55606 | 3o-41 | 24-35 | 79755 | 55255 | 97o57 | 9o597 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80319 | 12737 | 99454 | 872•• | 54613 | 80219 | 06737 | 98553 | 872•• | 53709 | 22-32 | 2o-36 | 7o255 | 55255 | o3o24 | 919o5 |
| Lübeck | 13 | 156 | 90610 | 08717 | 99854 | 9•--- | 54713 | 90412 | 09737 | 98854 | 9-••• | 54710 | | | 71354 | 542-- | 14o23 | 9251o |
| Emden-Wolthusen | 0 | 202 | 80325 | 65032 | 03952 | 2557• | 59720 | 80226 | 65022 | 03051 | 866•• | 59709 | 26-45 | 34-45 | 7oo57 | 57356 | oo065 | 81ooo |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 83515 | 50717 | 01054 | 873•• | 55718 | 83517 | 16707 | 00554 | 873•• | 55705 | 28--- | 29--- | 71156 | 56455 | 11ooo | 92317 |
| Bremen | 3 | 224 | 80118 | 12757 | 00254 | 862•• | 55719 | 90117 | 06757 | 99553 | 9-••• | 54607 | ---34 | ---36 | 7o755 | 55655 | o7o27 | 9o8o6 |
| Soltau | 77 | 235 | 80218 | 15737 | 97554 | 872•• | 55718 | 83617 | 05737 | 97154 | 872•• | 54704 | | | 7o455 | 56o-- | o4ooo | 9221o |
| Lüchow | 35 | 253 | 83614 | 12737 | 94151 | 854•• | 52724 | 80216 | 10737 | 94452 | 3737• | 52302 | | | 79154 | 55o-- | o8ooo | 91715 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7o655 | 56256 | o6o53 | 911o6 |
| Münster | 64 | 313 | 80110 | 12737 | 99455 | 772•• | 56722 | 80211 | 08733 | 98854 | 772•• | 54605 | | | 7o256 | 56459 | o3o2o | 918o9 |
| Osnabrück | 95 | 317 | 80214 | 20737 | 99555 | 773•• | 56720 | 80213 | 06757 | 98754 | 772•• | 55608 | ---28 | ---28 | 71156 | 562-- | 11ooo | 92212 |
| Gütersloh | 72 | 320 | 93411 | 03737 | 98155 | 9•--• | 56619 | 93511 | 04737 | 97754 | 9-••• | 55605 | | | 7o455 | ----- | ----- | 917-- |
| Bad Salzuflen | 96 | 325 | 80308 | 15717 | 98155 | 872-• | 56718 | 80409 | 10737 | 97554 | 862•• | 55605 | | | 71655 | 55955 | 17ooo | 92823 |
| Hannover-Langenhgn. | 55 | 338 | 83616 | 22737 | 96554 | 7732• | 55717 | 93616 | 08757 | 96554 | 9-••• | 55500 | ---28 | | 7o455 | 557-- | o4ooo | 9222o |
| Braunschweig-Völkenrode | 82 | 348 | 80210 | 20737 | 94452 | 873•• | 53714 | 80211 | 08737 | 94653 | 873•• | 53302 | | | 7o655 | 557-- | o6ooo | 92117 |
| Berlin-Dahlem | 51 | 381 | 80305 | 15737 | 92452 | 862•• | 52709 | 81003 | 15737 | 93051 | 872•• | 52306 | | | 71455 | 57156 | 2oooo | 9292o |
| Berlin-Tempelhof | 50 | 384 | 80408 | 09757 | 92352 | 862•• | 52708 | 81104 | 14737 | 92951 | 863•• | 52306 | | | 71455 | 57655 | 2o--- | 927o9 |
| Düsseldorf | 41 | 400 | 83513 | 16737 | 01355 | 873•• | 56720 | 83512 | 13737 | 00454 | 872•• | 55609 | | | 7o456 | 58556 | o5--- | 91812 |
| Bocholt | 25 | 406 | 83518 | 13737 | 01854 | 872•• | 56725 | 83515 | 10737 | 00854 | 872•• | 55608 | ---34 | ---26 | 7o756 | 56256 | o7o39 | 92oo7 |
| Essen | 154 | 410 | 83612 | 16717 | 99955 | 872•• | 57719 | 83610 | 07737 | 99655 | 872•• | 55603 | ---28 | | 7o456 | 56758 | o4o22 | 915o8 |
| Kahler Asten ☐ | 835 | 427 | 93516 | 07737 | 23961 | 9•--• | 62714 | 83414 | 20717 | 24160 | 861•• | 61101 | 2o-3o | | 7o962 | 616-- | 11ooo | 956o9 |
| Kassel | 158 | 438 | 83307 | 12737 | 96555 | 774•• | 57711 | 83205 | 17737 | 96854 | 864•• | 56304 | | | 7o856 | 568-- | o9ooo | 92o15 |
| Göttingen | 176 | 444 | 93606 | 06737 | 95355 | 9•-•• | 56607 | 83302 | 12717 | 95654 | 872•• | 55304 | | | 71156 | 576-- | 12ooo | 93o15 |
| Braunlage | 607 | 452 | 90402 | 12737 | 94356 | 9•-•• | 56610 | 82902 | 30717 | 94356 | 853•• | 57400 | | | 7o86o | 6o16o | o9ooo | 9552o |
| Aachen | 202 | 501 | 83510 | 13737 | 02456 | 872•• | 57717 | 83608 | 12737 | 01055 | 872•• | 57613 | | | 7o857 | 57657 | o8ooo | 92612 |
| Nürburg | 626 | 510 | 83613 | 12737 | 01260 | 871•• | 60711 | 83409 | 10737 | 00459 | 871•• | 60605 | | | 71161 | 6o462 | 13--- | 95722 |
| Köln | 91 | 513 | 83310 | 15717 | 00356 | 873•• | 57708 | 83309 | 10717 | 99154 | 862•• | 56712 | | | 7o356 | 57257 | o3o27 | 911o2 |
| Koblenz | 96 | 515 | 83607 | 40717 | 99154 | 874•• | 57609 | 83308 | 30717 | 98454 | 864•• | 56708 | | | 7o255 | 555-- | o4ooo | 912o2 |
| Marienberg | 547 | 526 | 83212 | 15737 | 98559 | 873•• | 60712 | 83210 | 30737 | 98259 | 873•• | 60602 | | | 7o659 | 59559 | o8ooo | 935o6 |
| Gießen | 186 | 532 | 82905 | 30717 | 97056 | 864•• | 57707 | 82906 | 56717 | 97255 | 865•• | 58203 | | | 7o457 | 57457 | o5ooo | 917o3 |
| Bad Hersfeld | 212 | 542 | 83302 | 25717 | 96055 | 864•• | 57709 | 82505 | 45717 | 96955 | 864•• | 56309 | | | 7o758 | 58o58 | o9ooo | 92oo6 |
| Wasserkuppe ☐ | 921 | 544 | 92506 | 01717 | 23061 | 9•--• | 62701 | 92509 | 01717 | 23761 | 9•--• | 62307 | | | 7o364 | 64263 | o9ooo | 956o4 |
| Trier-Petrisberg | 265 | 609 | 83104 | 58717 | 01357 | 864•• | 59704 | 82605 | 50717 | 00756 | 864•• | 58705 | | | 7o258 | 57558 | o2ooo | 922o2 |
| Deuselbach | 479 | 615 | 83210 | 12717 | 00059 | 872•• | 60708 | 82709 | 11717 | 00059 | 872•• | 60400 | | | 7o459 | 59459 | o4ooo | 94312 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93304 | 01737 | 24261 | 9•-•• | 61604 | 93405 | 03717 | 24561 | 9•--- | 61304 | | | 7o662 | 62562 | 1oooo | 95725 |
| Frankfurt-Flugh. | 112 | 637 | 72804 | 63707 | 98255 | 756•• | 59606 | 82405 | 40717 | 98955 | 856•- | 58107 | | | 7o157 | 57257 | o3ooo | 93oo5 |
| Darmstadt | 133 | 639 | 82007 | 35707 | 98356 | 865•• | 58704 | 82009 | 18717 | 98755 | 864•• | 57304 | | | 7o157 | 57856 | o6ooo | 923o3 |
| Würzburg | 259 | 655 | 82304 | 45712 | 98758 | 864•• | 60603 | 81804 | 40717 | 99357 | 864•• | 59308 | | | 79159 | 59o59 | o5ooo | 914o1 |
| Bad Kissingen | 216 | 658 | 82602 | 42107 | 97558 | 864•• | 60703 | 82203 | 38717 | 98155 | 854•• | 58308 | | | 7o159 | 5886o | o5ooo | 923o1 |
| Coburg | 337 | 671 | 81805 | 40787 | 97860 | 863•• | 62709 | 81807 | 40717 | 99059 | 864•• | 61313 | | | 7o26o | 59761 | o5ooo | 919o2 |
| Bamberg | 239 | 675 | 81808 | 40717 | 98659 | 864•• | 62400 | 81808 | 20737 | 99358 | 864•• | 60308 | | | 7936o | 59661 | o3ooo | 91897 |
| Hof | 567 | 685 | 82210 | 40717 | 98362 | 1642• | 64303 | 71912 | 20717 | 99161 | 2647• | 62212 | | | 7o463 | 52763 | 11ooo | 926o5 |
| Weiden | 438 | 688 | 81505 | 56787 | 99762 | 864•• | 63301 | 71809 | 45717 | 01261 | 7097• | 62216 | | | 7o262 | 6o363 | 1oooo | 925o2 |
| Berus | 363 | 704 | 83610 | 6002• | 01458 | 864•• | 59703 | 83612 | 12737 | 01458 | 862•• | 59400 | | | 79359 | 5866o | 93ooo | 92697 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82805 | 40717 | 00457 | 872•• | 59703 | 82507 | 15717 | 00657 | 5727• | 58302 | | | 7o259 | 58459 | o2ooo | 926o2 |
| Neustadt/Weinstr. | 161 | 723 | 82714 | 40707 | 99456 | 864•• | 59708 | 82908 | 20717 | 99955 | 864•• | 59305 | | | 7o257 | 57258 | o5ooo | 914o2 |
| Weinbiet/Weinstr. | 553 | 724 | 82710 | 15737 | 99359 | 870•• | 61606 | 82714 | 25717 | 99559 | 871•• | 60303 | | | 7o26o | 6o661 | o6ooo | 929o4 |
| Karlsruhe | 114 | 727 | 82010 | 25717 | 00258 | 874•• | 59703 | 82210 | 18717 | 00956 | 863•• | 58308 | | | 7o258 | 57959 | o5ooo | 928o5 |
| Mannheim | 97 | 729 | 82706 | 20717 | 99455 | 872•• | 58400 | 82007 | 18717 | 00055 | 873•• | 57205 | | | 7o259 | 57757 | o4ooo | 915o4 |
| Stuttgart-Echterdingen | 396 | 738 | 82312 | 56717 | 00860 | 855•• | 62604 | 82310 | 35717 | 02159 | 5551• | 62213 | | | 79262 | 6o563 | o4--- | 916o1 |
| Öhringen | 276 | 742 | 82406 | 3071• | 99459 | 864•• | 60702 | 82207 | 10717 | 00257 | 864•• | 59309 | | | 7936o | 59261 | o4ooo | 929o1 |
| Ansbach | 413 | 755 | 82006 | 30707 | 99560 | 864•• | 61603 | 82006 | 40717 | 00759 | 863•• | 61213 | | | 79161 | 6o562 | o4ooo | 91497 |
| Weißenburg/Bay. | 422 | 761 | 82110 | 50717 | 00761 | 864•• | 63301 | 32011 | 50221 | 02161 | 35400 | 63213 | | | 79162 | 6oo63 | o2ooo | 914o1 |
| Nürnberg | 319 | 763 | 82105 | 50787 | 99359 | 854•• | 62500 | 81906 | 15717 | 00359 | 762•• | 61211 | | | 79161 | 59462 | o2ooo | 91o97 |
| Regensburg | 376 | 776 | 82107 | 50227 | 01261 | 5552• | 64207 | 32210 | 50227 | 02261 | 30970 | 63111 | | | 79761 | 58o62 | o6ooo | 91o97 |
| Gr. Falkenstein ☐ | 1307 | 791 | 91405 | 02497 | 24467 | 9•--• | 67208 | 92010 | 01494 | 25767 | 9•--• | 67210 | | | 7o268 | 6o868 | o8ooo | 96oo1 |
| Freiburg | 269 | 803 | 82108 | 16717 | 02658 | 862•• | 59301 | 82116 | 30717 | 03357 | 862•• | 59207 | | ---26 | 7o259 | 5866o | o7ooo | 91oo2 |
| Freudenstadt ☐ | 797 | 815 | 82906 | 15717 | 25963 | 862•• | 64400 | 72508 | 12717 | 26761 | 662•1 | 64307 | | | 7o164 | 62465 | o5ooo | 96oo2 |
| Klippeneck ☐ | 973 | 818 | 72305 | 4010• | 26265 | 762•• | 66400 | 72206 | 56102 | 27563 | 763•• | 65213 | | | 79265 | 63465 | o3oo2 | 946oo |
| Tübingen | 370 | 826 | 82307 | 59707 | 02660 | 755•• | 62400 | 82207 | 60022 | 02855 | 00907 | 62305 | | | 79162 | 6o464 | o3ooo | 92197 |
| Stötten | 734 | 836 | 82707 | 20717 | 01363 | 872•• | 65400 | 82511 | 18717 | 02462 | 872•• | 64313 | | | 79464 | 62865 | o4ooo | 956o3 |
| Ulm | 522 | 838 | 82010 | 5610• | 02665 | 863•• | 67400 | 52009 | 50102 | 03463 | 5097• | 64313 | | | 79466 | 6o666 | o4ooo | 92797 |
| Augsburg | 477 | 852 | 72505 | 56102 | 01863 | 50972 | 65304 | 12508 | 58101 | 03460 | 00901 | 63320 | | | 79763 | 59966 | o3ooo | 92297 |
| München-Riem | 529 | 866 | 82705 | 50022 | 01660 | 856•• | 64308 | 12408 | 50010 | 02159 | 00901 | 64006 | | | 79662 | 58662 | o1ooo | 918o1 |
| Mühldorf | 401 | 875 | 80000 | 45102 | 01962 | 8092• | 64309 | 12301 | 56011 | 02760 | 10940 | 64110 | | | 7oo63 | 56765 | 94ooo | 912oo |
| Passau | 409 | 893 | 82304 | 57102 | 01460 | 855•• | 63307 | 02204 | 57011 | 02759 | 00900 | 63215 | | | 79361 | 55661 | o3ooo | 91397 |
| Feldberg/Schw. ☐ | 1486 | 908 | 92515 | 03717 | 27168 | 9•-•• | 68202 | 92318 | 02717 | 27967 | 9-••• | 67110 | | | 7o368 | 63868 | o8ooo | 968o5 |
| Konstanz | 399 | 929 | 72806 | 45787 | 03460 | 754•• | 63306 | 73305 | 33717 | 04159 | 764•• | 62210 | | | 7976o | 57764 | o2ooo | 91197 |
| Friedrichshafen | 401 | 934 | 62613 | 50057 | 02658 | 3742• | 62206 | 82513 | 56022 | 04057 | 6941• | 61214 | | ---25 | 79159 | 5756o | o2oo6 | 91697 |
| Kempten-Lenzried | 705 | 946 | 82504 | 40712 | 02661 | 873•• | 64207 | 72406 | 40717 | 04661 | 5757• | 64218 | | | 79761 | 59662 | o1oo3 | 944o2 |
| Oberstdorf ☐ | 810 | 948 | 80302 | 30052 | 27361 | 865•• | 64309 | 70000 | 35787 | 28761 | 756•• | 65217 | | | 79762 | 58862 | 94o18 | 95697 |
| Zugspitze ■ | 2960 | 961 | 82109 | 15717 | 70667 | 8057• | 69602 | 62106 | 50717 | 71567 | 20542 | 69308 | | | 79167 | 648-- | o1o52 | 97o97 |
| Hohenpeißenberg ☐ | 977 | 962 | 72510 | 56027 | 26564 | 764•• | 66307 | 72518 | 60382 | 27463 | 765•• | 65208 | ---27 | ---39 | 79764 | 61466 | 92ooo | 95697 |
| Garmisch-Partenkirchen | 719 | 963 | 80903 | 40107 | 02460 | 864•• | 61305 | 80902 | 30717 | 03660 | 873•• | 61209 | | | 7976o | 5746o | 97ooo | 95297 |
| Wendelstein ☐ | 1832 | 980 | 91906 | 00494 | 25363 | 9•--• | 63310 | 93602 | 06717 | 26463 | 9•--• | 63210 | | | 7oo64 | 62866 | 97ooo | 967oo |
| Berchtesgaden | 542 | 997 | 80705 | 21717 | 01859 | 4742• | 62315 | 80703 | 25717 | 03259 | 4742• | 62212 | | | 79759 | 55459 | 97ooo | 923o1 |

Berichtigung zum TW Nr. 46 vom 15.2.1969

| iii | TmTmTmTgTg |
|---|---|
| 51o | 61164 |
| 637 | 59867 |
| 826 | 5636o |

Sonntag, den 16. Februar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $T_xT_x-T_gT_g$ | 12–15 $T_xT_x-T_gT_g$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGO | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80530 | 65022 | 03752 | 764-- | 55400 | 80530 | 30737 | 03153 | 874-- | 55806 | 36-49 | 31-41 | 7oo-- | | | |
| List | 27 | 020 | 80129 | 75022 | 05155 | 7091- | 59601 | 83626 | 68022 | 04755 | 7092- | 58504 | 31-41 | 29-37 | 7oo-- | | | |
| Husum | 3 | 029 | 80313 | 18737 | 03053 | 862-- | 55301 | 80215 | 20717 | 02554 | 862-- | 56805 | ---33 | ---33 | 7o1-- | | | |
| Schleswig | 44 | 035 | 90319 | 04737 | 02454 | 9---- | 55702 | 80222 | 11737 | 02156 | 861-- | 55504 | 24-35 | 22-35 | 7o3-- | | | |
| Falshöft | 4 | 043 | 80332 | 15757 | 02152 | 864-- | 52704 | 80336 | 15107 | 01653 | 864-- | 54705 | | | 794-- | | | |
| Kiel | 7 | 045 | 90520 | 05737 | 01253 | 9---- | 54705 | 90521 | 02737 | 01053 | 9---- | 54502 | ---4o | ---36 | 7o3-- | | | |
| Norderney | 13 | 113 | 80333 | 70022 | 03051 | 3567- | 56707 | 80332 | 07732 | 02752 | 775-- | 54603 | | 34-42 | 7oo-- | | | |
| Bremerhaven | 7 | 129 | 80121 | 32717 | 00753 | 773-- | 54704 | 80219 | 18737 | 00653 | 773-- | 54501 | 22-35 | 23-36 | 797-- | | | |
| Cuxhaven | 5 | 131 | 83629 | 25717 | 01753 | 873-- | 54805 | 80126 | 15737 | 01453 | 773-- | 54503 | 29-39 | 29-4o | 795-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80220 | 10737 | 98553 | 873-- | 53000 | 90316 | 03757 | 98653 | 9---- | 53301 | 22-36 | ---31 | 7o2-- | | | |
| Lübeck | 13 | 156 | 90517 | 08737 | 98453 | 9---- | 53704 | 80517 | 11717 | 98453 | 872-- | 54500 | | | 7o9-- | | | |
| Emden-Wolthusen | 0 | 202 | 80225 | 20732 | 02651 | 873-- | 57704 | 80222 | 08732 | 02153 | 873-- | 53605 | 34-45 | 27-37 | 792-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 90118 | 05757 | 99353 | 9---- | 54802 | 90217 | 12737 | 99453 | 9---- | 54301 | ---36 | ---36 | 712-- | | | |
| Soltau | 77 | 235 | 83614 | 10737 | 97254 | 872-- | 54001 | 80114 | 10737 | 97753 | 872-- | 54205 | | | 7o4-- | | | |
| Lüchow | 35 | 253 | 80212 | 22717 | 94851 | 853-- | 51104 | | | | | | | | 7o7-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80208 | 08733 | 99254 | 862-- | 54304 | 80109 | 08737 | 99453 | 852-- | 54203 | | | 7o2-- | | | |
| Osnabrück | 95 | 317 | 80210 | 08757 | 98953 | 772-- | 54302 | 80108 | 15737 | 99753 | 772-- | 54308 | ---28 | | 7o7-- | | | |
| Gütersloh | 72 | 320 | 83508 | 12717 | 98153 | 871-- | 54304 | 83303 | 17717 | 98953 | 871-- | 54308 | | | | | | |
| Bad Salzuflen | 98 | 325 | 80408 | 06737 | 97853 | 862-- | 54204 | 80406 | 09717 | 98153 | 852-- | 54205 | | | 71o-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 83614 | 20737 | 96754 | 872-- | 55002 | 83613 | 25737 | 97553 | 872-- | 54308 | | | 7o1-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 83508 | 38717 | 95152 | 873-- | 53005 | 83406 | 22717 | 96852 | 873-- | 53316 | | | 7o3-- | | | |
| Berlin-Dahlem | 51 | 381 | 81909 | 30717 | 95853 | 864-- | 54127 | 71907 | 56107 | 98153 | 755-- | 56223 | | | 7o4-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81912 | 24227 | 95553 | 6631- | 55128 | 81910 | 44052 | 98153 | 6541- | 56223 | | | 7o4-- | | | |
| Düsseldorf | 41 | 400 | 83413 | 12737 | 00853 | 872-- | 54004 | 83513 | 16717 | 00752 | 872-- | 53500 | | | 7o3-- | | | |
| Bocholt | 25 | 406 | 83512 | 09737 | 01253 | 872-- | 54304 | 83509 | 16737 | 01152 | 872-- | 53602 | ---26 | | 7o7-- | | | |
| Essen | 154 | 410 | 83610 | 10737 | 99854 | 872-- | 54103 | 83510 | 10737 | 99653 | 872-- | 54601 | | | 7o5-- | | | |
| Kahler Asten □ | 835 | 427 | 73409 | 20717 | 25359 | 762-- | 60312 | 83406 | 30717 | 25558 | 862-- | 59301 | | | 7o4-- | | | |
| Kassel | 158 | 438 | 82104 | 14737 | 98653 | 864-- | 55118 | 82004 | 59707 | 99253 | 835-- | 55307 | | | 7o3-- | | | |
| Göttingen | 176 | 444 | 82302 | 20717 | 96753 | 872-- | 55112 | 82303 | 65227 | 98053 | 854-- | 55313 | | | 7o4-- | | | |
| Braunlage | 607 | 452 | 82406 | 20717 | 95556 | 854-- | 57311 | 82604 | 50707 | 97357 | 854-- | 58315 | | | 7o3-- | | | |
| Aachen | 202 | 501 | 83610 | 13737 | 01254 | 862-- | 55304 | 83609 | 12737 | 01053 | 862-- | 54501 | | | 7o7-- | | | |
| Nürburg | 626 | 510 | 83208 | 20737 | 00357 | 872-- | 58303 | 83407 | 18737 | 00457 | 871-- | 57204 | | | 7o5-- | | | |
| Köln | 91 | 513 | 93208 | 08737 | 99553 | 9---- | 54004 | 83210 | 14717 | 99653 | 872-- | 54400 | | | 7o3-- | | | |
| Koblenz | 96 | 515 | 83605 | 25777 | 98653 | 874-- | 55003 | 83207 | 56227 | 99252 | 864-- | 54307 | | | 7o2-- | | | |
| Marienberg | 547 | 526 | 83007 | 20737 | 98757 | 5731- | 59209 | 82909 | 56707 | 98555 | 772-- | 58400 | | | 7o2-- | | | |
| Gießen | 186 | 532 | 72705 | 60017 | 98455 | 755-- | 58212 | 82204 | 58712 | 98553 | 35507 | 57302 | | | 7o1-- | | | |
| Bad Hersfeld | 212 | 542 | 72409 | 60027 | 98354 | 755-- | 56215 | | | | | | | | 7o1-- | | | |
| Wasserkuppe □ | 921 | 544 | 92516 | 02717 | 24660 | 9---- | 61109 | 82315 | 20717 | 26160 | 752-- | 61217 | | ---26 | 796-- | | | |
| Trier-Petrisberg | 265 | 609 | 82406 | 26717 | 00855 | 774-- | 57304 | 82306 | 56717 | 00553 | 5747- | 55501 | | | 792-- | | | |
| Deuselbach | 479 | 615 | 82709 | 13717 | 99656 | 872-- | 58303 | 82713 | 40717 | 99655 | 872-- | 57500 | | | 7o1-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 82703 | 10707 | 25659 | 870-- | 59210 | 92404 | 04717 | 26158 | 9---- | 58305 | | | 7o4-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 72210 | 59717 | 99654 | 6557- | 57008 | 62110 | 62027 | 00353 | 34570 | 58307 | | | 791-- | | | |
| Darmstadt | 133 | 639 | 62211 | 65017 | 99755 | 16430 | 57011 | 62012 | 65701 | 00453 | 17472 | 57308 | | | 795-- | | | |
| Würzburg | 259 | 655 | 32112 | 56017 | 00155 | 35400 | 60011 | 12112 | 58221 | 01555 | 15500 | 60313 | | | 791-- | | | |
| Bad Kissingen | 216 | 658 | 52305 | 62017 | 98954 | 58500 | 58009 | 82206 | 38717 | 00855 | 755-- | 59315 | | | 795-- | | | |
| Coburg | 337 | 671 | 72705 | 59227 | 99357 | 765-- | 60107 | 61808 | 65222 | 00955 | 68500 | 60216 | | | 792-- | | | |
| Bamberg | 239 | 675 | 72508 | 57027 | 99855 | 755-- | 59108 | 42308 | 57227 | 01455 | 42500 | 60116 | | | 791-- | | | |
| Hof | 567 | 685 | 52112 | 33717 | 99859 | 16431 | 61112 | 42210 | 25717 | 01158 | 46400 | 61313 | | | 797-- | | | |
| Weiden | 438 | 688 | 81607 | 30717 | 01759 | 4542- | 61209 | 82106 | 59027 | 02257 | 864-- | 60108 | | | 797-- | | | |
| Berus | 363 | 704 | 82513 | 25737 | 01556 | 863-- | 58104 | 82510 | 56227 | 01055 | 863-- | 56703 | | | 794-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82408 | 28717 | 01256 | 772-- | 58008 | 82109 | 20717 | 00855 | 5737- | 57503 | | | 793-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72513 | 58227 | 00254 | 3257- | 59004 | 72306 | 60268 | 00753 | 42516 | 59305 | | | 793-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 62718 | 50857 | 99958 | 42442 | 59007 | 72713 | 50858 | 00657 | 724-- | 59308 | | | 793-- | | | |
| Karlsruhe | 114 | 727 | 52212 | 56057 | 01355 | 52500 | 58005 | 82212 | 56107 | 02355 | 5747- | 58305 | | | 792-- | | | |
| Mannheim | 97 | 729 | 62208 | 58227 | 00653 | 62500 | 58006 | 82008 | 50717 | 01253 | 5741- | 57307 | | | 7o1-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 12316 | 56027 | 01656 | 15500 | 61203 | 82312 | 50701 | 03056 | 3552- | 60212 | | | 797-- | | | |
| Öhringen | 276 | 742 | 72408 | 30717 | 00856 | 764-- | 59008 | 82409 | 30727 | 02158 | 864-- | 59313 | | | 794-- | | | |
| Ansbach | 413 | 755 | 52707 | 60017 | 00656 | 55500 | 60104 | 22706 | 60011 | 01655 | 25500 | 60212 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 22106 | 59037 | 01757 | 21500 | 61104 | 42206 | 58031 | 02655 | 48500 | 60111 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 42405 | 56107 | 00255 | 45400 | 60104 | 32410 | 60011 | 01755 | 35500 | 60216 | | | 793-- | | | |
| Regensburg | 376 | 776 | 02108 | 56027 | 02558 | 00900 | 62009 | 72305 | 57011 | 02955 | 30978 | 61007 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92310 | 02494 | 27065 | 9---- | 65216 | 92305 | 02787 | 28164 | 9---- | 64212 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 82115 | 25707 | 03656 | 863-- | 59105 | 82216 | 18717 | 03956 | 862-- | 58303 | ---27 | ---28 | 794-- | | | |
| Freudenstadt □ | 797 | 815 | 72709 | 12717 | 27660 | 56272 | 62109 | 82708 | 28737 | 28260 | 773-- | 62207 | | | 7o1-- | | | |
| Klippeneck □ | 973 | 818 | 72307 | 60022 | 28161 | 36401 | 62004 | 82409 | 58022 | 28961 | 764-- | 62309 | | | 7oo-- | | | |
| Tübingen | 370 | 826 | 62408 | 62017 | 02655 | 21408 | 62002 | | | | | | | | 797-- | | | |
| Stötten | 734 | 836 | 32813 | 50107 | 02060 | 31400 | 62003 | 72613 | 56712 | 03559 | 754-- | 61316 | | | 797-- | | | |
| Ulm | 522 | 838 | 02007 | 56022 | 01657 | 00900 | 62803 | 32009 | 57701 | 02956 | 36400 | 60313 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 42409 | 59031 | 03256 | 11401 | 62308 | 12610 | 58010 | 03355 | 15401 | 61302 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 22714 | 58021 | 02856 | 20931 | 62113 | 62611 | 58022 | 02755 | 00906 | 62301 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 82604 | 59021 | 02656 | 8091- | 62007 | 83003 | 60032 | 03055 | 8091- | 60305 | | | 7oo-- | | | |
| Passau | 409 | 893 | 82703 | 58021 | 03158 | 8081- | 64006 | 82302 | 58022 | 03857 | 8072- | 62310 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 72524 | 01717 | 28266 | 75--- | 66005 | 92523 | 01717 | 29165 | 9---- | 65309 | | | 7o1-- | | | |
| Konstanz | 399 | 929 | 52310 | 50787 | 03856 | 554-- | 62801 | 82306 | 40787 | 04755 | 2521- | 60310 | | | 797-- | | | |
| Friedrichshafen | 401 | 934 | 72614 | 58022 | 03655 | 52501 | 61000 | 72410 | 60788 | 04555 | 6542- | 59309 | | ---26 | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 72510 | 40717 | 04259 | 755-- | 62301 | 72510 | 35707 | 04658 | 4521- | 62210 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 41801 | 35057 | 29058 | 46600 | 64803 | 42706 | 35052 | 30057 | 46600 | 62311 | | | 797-- | | | |
| Zugspitze ■ | 2960 | 961 | 52612 | 03467 | 72070 | 55--- | 72204 | 42614 | 05464 | 72771 | 45--- | 73205 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 42516 | 65361 | 28960 | 25630 | 62213 | 22510 | 65010 | 29459 | 15731 | 62106 | ---43 | ---26 | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70904 | 56787 | 04059 | 755-- | 61308 | 70902 | 50787 | 03357 | 755-- | 61500 | | | 794-- | | | |
| Wendelstein □ | 1832 | 980 | 93004 | 00717 | 28065 | 9---- | 65111 | 92814 | 01497 | 29065 | 9---- | 66208 | | | 792-- | | | |
| Berchtesgaden | 542 | 997 | 80701 | 30787 | 04157 | 665-- | 61112 | 80501 | 12737 | 04557 | 8052- | 59304 | | | 793-- | | | |

Sonntag, den 16. Februar 1969

| Station | Höhe | lil | 18 Uhr GMT Ndd ff | VVwwW | PPPTT | $N_h$ Ch $C_M$/$C_H$ | $T_d T_d$ app | 21 Uhr GMT Ndd ff | VVwwW | PPPTT | $N_h$ Ch $C_M$/$C_H$ | $T_d T_d$ app | 12–18 $f_s f_s - f_d f_d$ | 18–21 $f_s f_s - f_d f_d$ | 06–18 RRR $T_s T_s$ | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80526 | 25717 | 03854 | 872-- | 54307 | 80525 | 30737 | 04754 | 772-- | 54209 | 31-41 | | 79651 | | | |
| List | 27 | 020 | 80129 | 45717 | 05156 | 862-- | 57204 | 80124 | 56717 | 05956 | 2722- | 57208 | 31-39 | | 79254 | | | |
| Husum | 3 | 029 | 80312 | 25717 | 03054 | 862-- | 56305 | 80311 | 50227 | 04154 | 764-- | 56211 | ---33 | | 7o253 | | | |
| Schleswig | 44 | 035 | 80318 | 12737 | 03055 | 862-- | 57308 | 80415 | 56717 | 03554 | 862-- | 54205 | ---35 | | 7o953 | | | |
| Fahlshöft | 4 | 043 | 80336 | 20107 | 02354 | 9---- | 54207 | 80430 | 60717 | 03353 | 9---- | 53210 | | | 79652 | | | |
| Kiel | 7 | 045 | 80522 | 08737 | 01853 | 872-- | 54208 | 80619 | 50707 | 03253 | 864-- | 54214 | 22-36 | | 7o652 | | | |
| Norderney | 13 | 113 | 80228 | 40717 | 03753 | 764-- | 55310 | 80226 | 08737 | 04753 | 874-- | 54210 | 34-42 | | 7975o | | | |
| Bremerhaven | 7 | 129 | 80216 | 22717 | 01954 | 773-- | 55213 | 80314 | 56717 | 02954 | 873-- | 55210 | 23-36 | | 79753 | | | |
| Cuxhaven | 5 | 131 | 80222 | 32717 | 02254 | 774-- | 55208 | 80222 | 62227 | 03453 | 774-- | 55212 | 29-4o | | 7o253 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80314 | 20717 | 00053 | 774-- | 54214 | 80313 | 57717 | 01753 | 774-- | 54217 | ---31 | | 7o453 | | | |
| Lübeck | 13 | 156 | 80510 | 25717 | 00153 | 874-- | 54217 | 80508 | 50107 | 01453 | 864-- | 54213 | | | 71453 | | | |
| Emden-Wolthusen | 0 | 202 | 80218 | 08737 | 02953 | 873-- | 54308 | 80317 | 09737 | 04654 | 8042- | 54217 | 27-37 | | 7o251 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 70215 | 35737 | 00753 | 773-- | 54213 | 80210 | 56707 | 02254 | 6542- | 55215 | ---36 | | 7--53 | | | |
| Soltau | 77 | 235 | 80212 | 20717 | 99454 | 872-- | 54218 | 70207 | 56107 | 01154 | 753-- | 55216 | | | 71753 | | | |
| Lüchow | 35 | 253 | | | | | | 71103 | 2810- | 00652 | 852-- | 53223 | | | 7o553 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--5o | | | |
| Münster | 64 | 313 | 80108 | 15717 | 01154 | 863-- | 54217 | 83606 | 30227 | 02655 | 863-- | 55213 | | | 7--52 | | | |
| Osnabrück | 95 | 317 | 80206 | 20737 | 00854 | 773-- | 55211 | 83606 | 30707 | 02454 | 774-- | 55215 | | | 7o453 | | | |
| Gütersloh | 72 | 320 | 83305 | 17717 | 00653 | 851-- | 55217 | 70000 | 37227 | 01857 | 754-- | 59211 | | | 71253 | | | |
| Bad Salzuflen | 98 | 325 | 80303 | 14717 | 00154 | 862-- | 55220 | 73602 | 30107 | 01554 | 754-- | 55214 | | | 7o853 | | | |
| Hannover-Langenhgn. | 55 | 338 | 83606 | 30717 | 99553 | 874-- | 54220 | 82704 | 50107 | 01754 | 863-- | 54221 | | | 71753 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 82703 | 56707 | 99153 | 874-- | 54223 | 72304 | 56107 | 01153 | 755-- | 55219 | | | 7o153 | | | |
| Berlin-Dahlem | 51 | 381 | 01707 | 56017 | 01256 | 00900 | 58230 | 31606 | 58030 | 02659 | 00901 | 60213 | | | 7o452 | | | |
| Berlin-Tempelhof | 50 | 384 | 61609 | 50012 | 00955 | 15636 | 58228 | 41407 | 50101 | 02657 | 00902 | 60216 | | | 7o451 | | | |
| Düsseldorf | 41 | 400 | 83511 | 20737 | 02053 | 853-- | 54212 | 83510 | 25717 | 03653 | 773-- | 54216 | | | 7o451 | | | |
| Bocholt | 25 | 406 | 83510 | 15717 | 02453 | 872-- | 54214 | 83509 | 15717 | 03953 | 872-- | 54214 | | | 7o552 | | | |
| Essen | 154 | 410 | 83610 | 08717 | 01753 | 872-- | 54320 | 83608 | 10717 | 03054 | 873-- | 54212 | | | 71o52 | | | |
| Kahler Asten ☐ | 835 | 427 | 83004 | 20707 | 26658 | 861-- | 60113 | 93003 | 05787 | 27959 | 9---- | 60317 | | | 7o753 | | | |
| Kassel | 158 | 438 | 82006 | 56227 | 00854 | 855-- | 56114 | 82004 | 60022 | 02755 | 855-- | 57118 | | | 7o558 | | | |
| Göttingen | 176 | 444 | 72103 | 58227 | 99854 | 754-- | 56116 | 81804 | 57102 | 02255 | 864-- | 57223 | | | 7o353 | | | |
| Braunlage | 607 | 452 | 82506 | 30227 | 99657 | 873-- | 58220 | 82604 | 30102 | 02058 | 864-- | 59220 | | | 7o653 | | | |
| Aachen | 202 | 501 | 83607 | 14737 | 02354 | 862-- | 55212 | 83406 | 15717 | 03554 | 862-- | 55212 | | | 7o355 | | | |
| Nürburg | 626 | 510 | 83206 | 13717 | 01667 | 871-- | 58211 | 93404 | 08717 | 02857 | 871-- | 58211 | | | 71153 | | | |
| Köln | 91 | 513 | 83208 | 30717 | 01353 | 872-- | 54217 | 83307 | 40717 | 02554 | 853-- | 55213 | | | 7o756 | | | |
| Koblenz | 96 | 515 | 83306 | 20717 | 00552 | 864-- | 54312 | 83304 | 40707 | 01852 | 864-- | 54213 | | | 7o452 | | | |
| Marienberg | 547 | 526 | 82904 | 40717 | 99856 | 872-- | 57314 | 82904 | 50717 | 01456 | 872-- | 57214 | | | 7o252 | | | |
| Gießen | 186 | 532 | 61805 | 56107 | 00155 | 40951 | 58214 | 81604 | 56102 | 01556 | 755-- | 57213 | | | 7o355 | | | |
| Bad Hersfeld | 212 | 542 | 32205 | 50101 | 01757 | 35500 | 59212 | 82602 | 40101 | 03158 | 854-- | 59214 | | | 7o153 | | | |
| Wasserkuppe ☐ | 921 | 544 | 92214 | 03787 | 26761 | 9---- | 62210 | 92110 | 01787 | 27961 | 9---- | 61212 | ---26 | | 7o153 | | | |
| Trier-Petrisberg | 265 | 609 | 82303 | 50717 | 01854 | 755-- | 55312 | 82504 | 56717 | 02954 | 753-- | 55209 | | | 7o16o | | | |
| Deuselbach | 479 | 615 | 82709 | 30717 | 00756 | 872-- | 57310 | 83205 | 30717 | 01756 | 872-- | 58210 | | | 79353 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 92205 | 01707 | 27559 | 9---- | 59217 | 92302 | 00717 | 28259 | 9---- | 59208 | | | 7o254 | | | |
| Frankfurt-Flugh. | 112 | 637 | 71911 | 45227 | 01555 | 753-- | 57212 | 81910 | 45367 | 02855 | 754-- | 58212 | | | 7o458 | | | |
| Darmstadt | 133 | 639 | 31914 | 58017 | 01355 | 25670 | 57206 | 81914 | 56707 | 02355 | 855-- | 57211 | | | 79353 | | | |
| Würzburg | 259 | 655 | 71809 | 60787 | 03257 | 755-- | 61213 | 82004 | 60027 | 04557 | 863-- | 59213 | | | 7o153 | | | |
| Bad Kissingen | 216 | 658 | 72203 | 38787 | 02156 | 755-- | 58212 | 82302 | 42787 | 03757 | 855-- | 59213 | | | 79154 | | | |
| Coburg | 337 | 671 | 51805 | 59027 | 03158 | 55500 | 62219 | 01805 | 59021 | 04659 | 00900 | 62212 | | | 79653 | | | |
| Bamberg | 239 | 679 | 71802 | 58027 | 03559 | 755-- | 62216 | 71802 | 56022 | 04760 | 755-- | 61211 | | | 79256 | | | |
| Hof | 567 | 689 | 82107 | 40717 | 03858 | 864-- | 61124 | 22108 | 50787 | 05161 | 23500 | 63307 | | | 79154 | | | |
| Weiden | 438 | 688 | 81704 | 58787 | 04058 | 864-- | 60315 | 81804 | 56107 | 05159 | 864-- | 60209 | | | 79158 | | | |
| Berus | 363 | 704 | 82507 | 50227 | 01955 | 864-- | 56308 | 82506 | 30737 | 02655 | 862-- | 56207 | | | 79157 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7o155 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81907 | 30717 | 01755 | 874-- | 57209 | 82104 | 33717 | 02955 | 862-- | 56211 | | | 7--55 | | | |
| Neustadt/Weinstr. | 161 | 723 | 61806 | 58227 | 01655 | 27516 | 58208 | 81810 | 58032 | 02455 | 875-- | 58208 | | | 79455 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82514 | 50717 | 01758 | 37217 | 59108 | 82713 | 50717 | 02658 | 874-- | 60308 | | | 79453 | | | |
| Karlsruhe | 114 | 727 | 82010 | 50107 | 03155 | 6547- | 58208 | 82010 | 62022 | 03255 | 855-- | 59202 | | | 79457 | | | |
| Mannheim | 97 | 729 | | | | | | 81808 | 20717 | 03355 | 872-- | 57211 | | | 79354 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72209 | 57107 | 04357 | 7097- | 60211 | 42210 | 58227 | 05358 | 40920 | 61208 | | | 7o152 | | | |
| Öhringen | 276 | 742 | 62102 | 56707 | 03557 | 664-- | 59212 | 82205 | 30717 | 04457 | 864-- | 59208 | | | 79756 | | | |
| Ansbach | 413 | 755 | 72502 | 60227 | 03557 | 755-- | 60215 | 62503 | 56107 | 05460 | 65500 | 62212 | | | 79555 | | | |
| Weißenburg/Bay. | 422 | 761 | 22206 | 57031 | 04959 | 25500 | 62216 | 02106 | 60020 | 05959 | 00900 | 61209 | | | 79755 | | | |
| Nürnberg | 319 | 763 | 32014 | 57031 | 03858 | 35500 | 62214 | 21404 | 50100 | 05361 | 00901 | 63212 | | | 79756 | | | |
| Regensburg | 376 | 776 | 72103 | 56031 | 04058 | 35578 | 62308 | 72202 | 57102 | 06059 | 00908 | 61114 | | | 79355 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 92306 | 01497 | 29364 | 9---- | 65210 | 92305 | 01784 | 30064 | 9---- | 65208 | | | 79755 | | | |
| Freiburg | 269 | 803 | 82116 | 18717 | 04556 | 863-- | 58205 | 82117 | 30717 | 04955 | 863-- | 58005 | | | 79764 | | | |
| Freudenstadt ☐ | 797 | 815 | 82510 | 15737 | 28960 | 862-- | 62209 | 82508 | 18737 | 29760 | 872-- | 61207 | ---28 | | 79655 | | | |
| Klippeneck ☐ | 973 | 818 | 82308 | 56027 | 29462 | 862-- | 64208 | 82209 | 60022 | 30162 | 863-- | 63207 | | | 7o26o | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 79760 | | | |
| Stötten | 734 | 836 | 52509 | 58037 | 05462 | 55500 | 64209 | 02209 | 50102 | 06161 | 00900 | 64208 | | | 7--55 | | | |
| Ulm | 522 | 838 | 72306 | 57107 | 04959 | 764-- | 62312 | 72403 | 57102 | 06261 | 763-- | 62209 | | | 79759 | | | |
| Augsburg | 477 | 852 | 02606 | 56020 | 04959 | 00900 | 62210 | 02306 | 58100 | 06260 | 00900 | 62208 | | | 79756 | | | |
| München-Riem | 529 | 866 | 72711 | 50022 | 04657 | 20936 | 62214 | 52506 | 58022 | 06659 | 00901 | 62215 | | | 7oo55 | | | |
| Mühldorf | 401 | 875 | 82701 | 58022 | 04156 | 10917 | 62209 | 82505 | 58022 | 05859 | 00907 | 62113 | | | 7oo55 | | | |
| Passau | 409 | 893 | 81802 | 56022 | 05057 | 8092- | 61209 | 72202 | 50102 | 06058 | 50928 | 60210 | | | 7oo55 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92422 | 01717 | 29966 | 9---- | 66208 | 92527 | 01717 | 30165 | 9---- | 65102 | | | 7oo57 | | | |
| Konstanz | 399 | 929 | 82209 | 40717 | 06156 | 1742- | 61211 | | | | | | | | 7o364 | | | |
| Friedrichshafen | 401 | 934 | 82815 | 30718 | 05856 | 873-- | 59211 | 72512 | 56227 | 06555 | 2747- | 58208 | 19-26 | | 79755 | | | |
| Kempten-Lenzried | 705 | 946 | 52408 | 40107 | 06059 | 15532 | 62207 | 80000 | 25787 | 07559 | 763-- | 62313 | | | 79455 | | | |
| Oberstdorf ☐ | 810 | 948 | 31802 | 35101 | 30462 | 36600 | 65214 | | | | | | | | 79757 | | | |
| Zugspitze ■ | 2960 | 961 | 92422 | 02444 | 73172 | 9---- | 72205 | 22520 | 82014 | 74273 | 16=40 | 75210 | 26-37 | | 79756 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 12519 | 70010 | 30261 | 10941 | 65312 | 12721 | 70020 | 30961 | 10940 | 65109 | 21-32 | | 79766 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 50017 | 06361 | 756-- | 63216 | 30000 | 64011 | 09365 | 35600 | 66212 | | | 7oo59 | | | |
| Wendelstein ☐ | 1832 | 980 | 22812 | 50287 | 30066 | 20830 | 67110 | 02708 | 75020 | 30866 | 00900 | 68108 | | | 79556 | | | |
| Berchtesgaden | 542 | 997 | 80000 | 25717 | 25658 | 8052- | 59210 | | | | | | | | 79262 | | | |
| | | | | | | | | | | | | | | | 7o156 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 16. Februar 1969 — Nr. 47


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| VYGG | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| mb | | | | | | | |
| 10 | | | | | | | 3093 -31 20 34 |
| 20 | | | | | | | 2611 -39 23 50 |
| 30 | | | | | | | 2339 -47 22 58 |
| 50 | | | | | | | 2004 -52 22 52 |
| 70 | | | | | | | 1787 -53 -67 21 46 |
| 100 | 1556 -60 21 32 | 2593 -46 23 52 | | | 2608 -44 24 54 | 2618 -45 24 42 | 1559 -56 -69 20 37 |
| 150 | 1300 -59 18 22 | 2325 -50 23 56 | 1999 -53 | | 2338 -43 24 52 | 2347 -45 24 49 | 1302 -57 -69 17 28 |
| 200 | 1121 -63 18 29 | 1994 -54 22 53 | 1783 -55 | | 2002 -53 24 42 | 2011 -50 23 49 | 1120 -57 -69 14 26 |
| 300 | 0873 -58 -59 17 42 | 1779 -56 22 32 | 1551 -57 | 1552 -58 23 26 | 1788 -54 24 38 | 1793 -54 24 40 | 0863 -56 -68 10 28 |
| 400 | 0689 -42 -43 16 35 | 1554 -58 22 26 | 1297 -59 | 1297 -58 19 27 | 1556 -56 24 36 | 1563 -53 23 43 | 0676 -44 -50 09 26 |
| 500 | 0529 -29 -29 15 37 | 1551 -57 | 1117 -60 | 1116 -59 17 15 | 1298 -57 21 20 | 1303 -55 22 37 | 0521 -30 -36 11 21 |
| 700 | 0282 -16 -16 06 33 | 1299 -59 18 20 | 0869 -59 | 0865 -58 -60 15 57 | 1115 -56 -62 17 15 | 1118 -54 20 24 | 0272 -13 -16 13 13 |
| 850 | 0134 - 9 -24 05 48 | 1121 -63 18 29 | 0681 -42 | 0678 -42 -44 15 35 | 0858 -58 -62 12 12 | 0859 -57 -62 13 34 | 0122 - 8 - 9 13 10 |
| 1000 | 0007 - 5 - 8 03 24 | 0871 -58 -60 13 54 | 0525 -29 | 0522 -31 -32 17 23 | 0672 -45 -51 12 10 | 0674 -45 -50 17 16 | - 01 |
| | | 0682 -41 -43 16 50 | 0275 -14 | 0277 -18 -19 13 33 | 0513 -32 -39 14 24 | 0521 -32 -39 22 16 | - 05 |
| | | 0526 -31 -32 10 20 | 0127 -10 -12 | 0130 -11 -13 15 33 | 0272 -15 -16 18 16 | 0273 -13 -16 23 20 | |
| | | 0281 -17 -19 06 35 | 0001 | 0004 | 0123 -16 -17 21 13 | 0125 -15 -15 27 30 | |
| | | 0133 -10 -24 04 50 | | | 0001 | | |
| | | 0007 - 5 - 7 03 23 | | | | | |
| Markante Punkte | 089 -60 21 31<br>160 -60<br>250 -67 -69 19 46<br>350 -49 -50<br>475 -31 -31<br>503<br>525 -27 -27<br>563 -26 -26<br>600 10 22<br>639 -20 -20<br>675 -18 -18<br>742 -14 -18<br>760 -15 -25<br>800 -11 -23 06 45<br>830 - 9 -25<br>873 - 8 -23<br>893 05 50<br>903 - 8 -20<br>930 - 7 -15<br>931 -10 -10<br>942 - 9 -10<br>994 - 5 - 8<br>003 - 6 - 8 03 18 | 055 -55<br>065 -55<br>080 -59<br>096 -58<br>106 -59<br>125 -60<br>140 -58<br>170 -61<br>207 -61<br>250 -68 -69 15 44<br>415 -39 -40<br>580 -25 -26<br>600 09 26<br>705 -17 -19<br>738 -17 -19<br>800 05 43<br>819 -12 -26<br>885 - 8 -22<br>899 04 49<br>900 04 48<br>915 -10 -13<br>009 - 5 - 8 03 22 | 048 -53<br>065 -55<br>081 -55<br>115 -59<br>195 -60<br>227 -64<br>250 -69<br>402 -42<br>483 -51<br>600<br>647 -15<br>707 -14<br>728 -15<br>793 -14<br>800<br>845 -10 -12<br>882 -10 -12<br>995 - 4 - 5 01 13 | 160 19 25<br>190 18 19<br>250 -66 -68 14 44<br>290 13 53<br>465 -34 -35<br>550 16 23<br>560 -27 -23<br>594 -25 -27<br>600 15 31<br>679 -18 -19<br>698 -18 -19<br>800 14 33<br>804 -13 -15<br>826 -13 -14<br>877 08 37<br>880 -10 -11<br>900 15 44<br>924 -10 -10<br>983 - 6 - 3 55 19 | 026 -47 23 41<br>031 -46<br>032 23 59<br>052 -53 23 39<br>058 23 53<br>078 -52<br>098 23 33<br>107 -57<br>110 23 42<br>113 -56<br>138 -58<br>143 21 14<br>163 19 30<br>210 -54 -60<br>243 14 12<br>250 -57 -62 14 18<br>270 -58 -63<br>285 -57 -61<br>600 16 23<br>690 -14 -18<br>725 -13 -14<br>770 -18 -18<br>795 -16 -17<br>800 19 11<br>820 -18 -19<br>857 22 11<br>860 -16 -17<br>900 -14 -14<br>961 - 9 -11 27 06 | 018 -45 24 40<br>042 -54<br>047 -50 22 51<br>072 -54 23 40<br>094 -53 22 45<br>137 -56<br>148 -54<br>156 -56<br>210 17 20<br>244 -55 -61<br>250 -55 -61 18 26<br>303 -57 -62 12 34<br>314 -55 -60<br>367 -24 -33<br>600 21 16<br>619 -20 -23 21 15<br>708 -13 -15<br>755 -12 -15<br>775 -13 -15<br>800 26 28<br>809 -12 -14<br>822 27 29<br>845 27 30<br>868 -15 -15<br>934 -10 -13 27 10 | 003 - 8<br>005 -12<br>007 19 40<br>008 -27<br>013 -35<br>016 -39<br>018 -35<br>024 -46<br>044 -49<br>055 -55 -69<br>072 -53 -67<br>090 -55 -69<br>121 -98 -71<br>125 -59 -72<br>128 18 29<br>141 -57 -69<br>231 -57 -58<br>250 -59 -69 11 24<br>324 -55 -63 08 30<br>407 09 26<br>486 -31 -37<br>594 -20 -23<br>600 13 16<br>610 13 15<br>693 -14 -16<br>784 -12 -14<br>794 12 11<br>800 12 11<br>874 13 10<br>955 14 08<br>987 - 1 - 2 13 04 |
| Tropopause | 240 -69 -70 18 41 | 244 -69 -70 16 42 | 247 -69 | 258 -67 -69 13 47 | 313 -58 -63 12 67 | 331 -57 -61 12 15 | 252 -59 -69 11 24 |
| Max-wind | | 023 23 54<br>034 23 64<br>352 19 60 | | | | | |
| 30/50 | | 0331 | | | 0338 | 0336 | 0335 |
| 50/100 | | 0440 | 0448 | | 0446 | 0448 | 0443 |
| 100/200 | 0433 | 0435 | 0434 | 0436 | 0441 | 0445 | 0439 |
| 200/500 | 0592 | 0593 | 0592 | 0594 | 0596 | 0597 | 0599 |
| 500/1000 | 0922 | 0519 | 0524 | 0518 | 0518 | 0522 | 0927 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin |
|---|---|---|---|---|---|---|---|---|
| VYGG | 1606 | 1606 | | 1606 | 1606 | 1606 | 1600 | 1606 |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.8 | 19.8 | | 24.9 | 26.4 | 23.1 | 24.3 | 26.7 |
| Gipfelpunkt ddfff | 22 62 | 22 43 | | 25 62 | 29 54 | 23 40 | 22 58 | 23 50 |
| km | | | | | | | | |
| 26,4 | | | | | 29 54 | | | 23 50 |
| 23,7 | | | | | 29 53 | | 22 60 | 22 57 |
| 20,7 | 23 53 | | | 25 66 | 29 59 | 23 40 | 22 57 | 22 56 |
| 18,3 | 22 44 | 22 35 | | 24 55 | 29 46 | 23 40 | 22 49 | 21 46 |
| 15,9 | 21 29 | 20 24 | | 23 39 | 28 30 | 22 40 | 22 33 | 21 36 |
| 13,5 | 19 22 | 14 15 | | 22 27 | 25 23 | 20 29 | 22 27 | 21 25 |
| 12,0 | 17 18 | 17 17 | | 21 21 | 21 11 | 20 23 | 19 30 | 17 18 |
| 10,5 | 15 26 | 13 47 | | 16 12 | 14 15 | 19 18 | 17 41 | 13 34 |
| 9,0 | 14 39 | 13 42 | | 14 18 | 09 14 | 17 10 | 15 50 | 09 47 |
| 7,2 | 14 31 | 13 31 | | 11 52 | 10 17 | 13 33 | 14 41 | 09 48 |
| 5,4 | 10 21 | 10 30 | | 09 37 | 14 19 | 16 12 | 13 28 | 09 43 |
| 4,2 | 09 27 | 07 31 | | 08 45 | 17 21 | 22 15 | 13 34 | 09 37 |
| 3,0 | 09 33 | 04 37 | | 08 36 | 25 12 | 22 17 | 10 39 | 09 26 |
| 2,1 | 06 49 | 04 48 | | 03 46 | 29 10 | 25 30 | 04 43 | 09 12 |
| 1,5 | 04 55 | 04 55 | | 04 31 | 29 14 | 25 35 | 09 36 | 09 17 |
| 0,9 | 05 50 | 03 51 | | 04 25 | 27 11 | 25 17 | 08 26 | 08 18 |
| | | | | 02 19 | | | | |
| Maximalwinde HHHH | 2276 | | | 2340 | 2090 | | 2470 | |
| Maximalwinde ddfff | 22 62 | | | 25 66 | 29 60 | | 22 65 | |

Jahrgang 94 Sonntag, den 16. Februar 1969 Nr. 47

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1612 | 1612 | 1612 | 1612 | 1612 | 1612 | |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | |
| 20 | | | | | | | |
| 30 | 2323 +49 23 01 | 2328 +49 22 55 | 2339 +46 | 2333 +47 23 59 | 2346 +47 23 40 | 2343 +45 23 40 | |
| 50 | 1992 +55 22 50 | 1995 +54 22 47 | 1999 +53 | 1999 +53 22 52 | 2009 +52 22 45 | 2007 +53 22 44 | |
| 70 | 1779 +58 22 33 | 1784 +57 22 36 | 1783 +56 | 1783 +56 23 40 | 1792 +52 22 44 | 1790 +51 22 49 | |
| 100 | 1553 +61 15 28 | 1557 +60 20 22 | 1557 +58 | 1557 +58 22 28 | 1561 +55 23 31 | 1559 +55 23 41 | |
| 150 | 1302 +59 15 20 | 1302 +58 15 22 | 1301 +57 | 1301 +58 19 15 | 1301 +54 22 20 | 1300 +54 22 30 | |
| 200 | 1123 +61 12 24 | 1122 +61 11 18 | 1119 +58 | 1119 +58 13 17 | 1117 +54 +61 17 16 | 1116 +54 21 18 | |
| 300 | 0872 +57 +59 07 30 | 0872 +57 +59 09 33 | 0866 +57 +59 | 0867 +58 +60 07 44 | 0857 +54 +60 11 09 | 0856 +58 19 48 | |
| 400 | 0683 +41 +43 08 32 | 0682 +39 +41 08 37 | 0677 +40 +42 | 0678 +41 +43 07 43 | 0670 +48 +53 09 26 | 0671 +47 +50 17 38 | |
| 500 | 0527 +28 +30 06 26 | 0526 +29 +30 06 39 | 0520 +28 +30 | 0522 +29 +31 06 43 | 0518 +35 +42 13 14 | 0519 +34 +38 18 10 | |
| 700 | 0279 +14 +15 05 47 | 0278 +16 +17 05 42 | 0272 +16 +17 | 0274 +19 +20 04 43 | 0273 +18 +19 18 11 | 0274 +18 +22 19 32 | |
| 850 | 0129 + 9 +10 06 38 | 0130 + 9 +10 03 52 | 0124 +10 +11 | 0127 +11 +12 06 27 | 0125 +15 +15 26 23 | 0128 +14 +17 26 23 | |
| 1000 | 0002 | 0002 + 1 + 7 02 28 | + 03 | + 08 | 0001 | 0002 | |
| Markante Punkte | 023 +43<br>034 +52<br>045 +53<br>060 +59<br>078 +58<br>096 +61<br>238 +64<br>250 +66 09 33<br>600 07 36<br>646 +16 +18<br>717 +13 +14<br>773 +11 +12<br>791 +12 +12<br>800 05 41<br>837 + 9 + 9<br>856 +10 +11<br>884 + 8 +10<br>888 06 38<br>917 + 9 + 9<br>945 + 8 + 8<br>997 + 4 + 5 03 20 | 040 +50 22 57<br>090 +60<br>128 +58<br>165 +58<br>187 +61<br>223 +62<br>250 +67 +69 09 31<br>407 +39 +40<br>600 05 42<br>677 +16 +16<br>714 +16 +16<br>775 +12 +13<br>800 +12 +13 03 55<br>900 + 5 + 7 03 46<br>925 + 6 + 7<br>003 + 1 + 7 02 25 | 038 +67<br>037 +69<br>040 +68<br>051 +54<br>074 +57<br>086 +55<br>099 +59<br>152 +57<br>235 +59<br>250 +63<br>414 +38 +40<br>598 +19 +20<br>600<br>613 +20 +22<br>738 +14 +15<br>780 +14 +15<br>800<br>908 + 7 + 7<br>924 + 8 + 8<br>989 + 4 + 5 36 16 | 027 +45<br>028 23 48<br>041 22 45<br>043 +52<br>097 +58<br>190 18 11<br>205 +59<br>220 11 15<br>240 +62<br>250 +69 +67 07 37<br>330 07 59<br>437 +35 +37<br>450 06 35<br>938 06 44<br>556 +23 +25<br>600 04 43<br>602 +22 +24<br>655 04 52<br>670 +18 +20<br>694 +19 +20<br>750 01 30<br>788 +14 +15<br>800 03 19<br>821 +13 +14<br>839 06 23<br>878 04 34<br>900 03 33<br>938 + 5 + 5<br>981 + 4 + 5 35 12 | 033 24 43<br>054 +53 23 41<br>083 +51 23 50<br>162 22 17<br>192 +53<br>233 +56 +63 15 06<br>250 +53 +60 13 07<br>252 +53 +60<br>279 +56 +62<br>320 +52 +58 11 10<br>415 +46 +51 10 26<br>565 +27 +34 16 24<br>600 16 16<br>672 +17 +20<br>685 +20 +20 17 08<br>710 +17 +19<br>732 +21 +21<br>800 26 15<br>824 +15 +17 27 27<br>844 +16 +16<br>858 26 22<br>962 + 6 +12 23 08 | 034 +45<br>040 23 58<br>048 +54<br>060 22 35<br>069 +51 22 49<br>101 +55<br>219 20 14<br>228 +53<br>250 +54 19 23<br>293 +56<br>329 +57 +59<br>390 +49 +51<br>507 +33 +37<br>600 18 21<br>627 +23 +24<br>732 +17 +21 20 37<br>752 +17 +21<br>789 +16 +21<br>800 26 29<br>825 26 26<br>937 + 6 +12 28 12 | |
| Tropopause | 254 +67 +69 08 33 | 245 +68 +70 10 29 | 262 +65 +67 | 297 +67 +69 18 42 | 350 +53 +57 08 24 | 303 +58 18 51 | |
| Maxwind | 021 +43 23 73 | 026 22 66 | | 035 22 72 | 037 23 61 | 355 17 67 | |
| 30/50 | 0331 | 0333 | 0336 | 0334 | 0336 | 0336 | |
| 50/100 | 0437 | 0438 | 0442 | 0442 | 0448 | 0448 | |
| 100/200 | 0432 | 0435 | 0438 | 0438 | 0444 | 0443 | |
| 200/500 | 0594 | 0596 | 0599 | 0597 | 0599 | 0597 | |
| 500/1000 | 0525 | 0524 | 0523 | 0522 | 0517 | 0517 | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1618 | 1618 | 1618 | 1618 | 1618 | 1618 | 1612 | 1618 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 18.6 | 20.7 | | 22.8 | 26.4 | 26.4 | 20.7 | 16.5 | | | |
| Gipfelpunkt ddfff | 22 36 | 23 41 | | 23 56 | 24 43 | 25 30 | 22 55 | 19 28 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | 24 43 | 25 30 | | | | | |
| 23,7 | | | | | 23 54 | 22 49 | | | | | |
| 20,7 | | 23 41 | | 23 51 | 23 36 | 23 30 | 22 55 | | | | |
| 18,3 | 22 36 | 22 30 | | 23 30 | 23 50 | 23 48 | 21 47 | | | | |
| 15,9 | 21 28 | 21 23 | | 24 32 | 24 32 | 24 34 | 21 37 | 19 27 | | | |
| 13,5 | 16 10 | 18 15 | | 21 16 | 23 25 | 24 21 | 19 27 | 18 16 | | | |
| 12,0 | 13 14 | 14 24 | | 18 05 | 21 09 | 21 22 | 17 24 | 16 22 | | | |
| 10,5 | 10 23 | 07 39 | | 10 06 | 14 08 | 19 20 | 15 23 | 16 24 | | | |
| 9,0 | 06 52 | 04 49 | | 05 45 | 10 05 | 19 19 | 11 20 | 18 31 | | | |
| 7,2 | 04 51 | 04 48 | | 04 54 | 14 12 | 15 33 | 11 17 | 20 41 | | | |
| 5,4 | 05 29 | 04 49 | | 03 42 | 15 18 | 17 19 | 17 26 | 20 29 | | | |
| 4,2 | 07 30 | 04 46 | | 04 27 | 13 06 | 18 17 | 17 27 | 18 21 | | | |
| 3,0 | 06 42 | 04 48 | | 06 22 | 26 08 | 23 26 | 19 29 | 19 28 | | | |
| 2,1 | 05 25 | 04 47 | | 01 28 | 23 15 | 25 32 | 18 15 | 19 23 | | | |
| 1,5 | 07 18 | 03 35 | | 02 09 | 27 15 | 26 25 | 18 12 | 20 17 | | | |
| 0,9 | 07 26 | 03 30 | | 05 22 | 24 20 | 27 15 | 19 16 | 20 19 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 47

## Schiffsbeobachtungen

Sonntag, den 16. Februar 1969

FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao2 | 8o434 | 98o22 | 1o151 | 9++++ | 59819 | 3++++ | | | 7oo++ | |
| 3 | 1oao2 | 8o337 | 98o22 | o8151 | 9++++ | 54720 | 3++++ | | | | |
| 6 | 1oao2 | 7o34o | 98o22 | o59o1 | 9++++ | 52722 | 3++++ | | | 7oo++ | 1o34+ |
| 9 | 1oao2 | 8o336 | 98o22 | o43o1 | 854++ | 56716 | 3o6o6 | | | | |
| 12 | 1oao2 | 8o337 | 98o22 | o45o1 | 8662+ | 55oo2 | 3o7o7 | | | 7oo++ | |
| 15 | 1oao2 | 8o334 | 97o22 | o43o1 | 8642+ | 52602 | 3o7o7 | | | | |
| 18 | 1oao2 | 8o331 | 98o22 | o42oo | 9++++ | 555o1 | 3++++ | | | 7oo++ | 1o36+ |
| 21 | 1oao2 | 8o428 | 96717 | o5951 | 9++++ | 53217 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao3 | 8o531 | 98o22 | o8953 | 9++++ | 55725 | 3++o4 | | | 7oo++ | |
| 3 | 1oao3 | 8o438 | 98o22 | o5852 | 9++++ | 53731 | 3++o5 | | | | |
| 6 | 1oao3 | 8o533 | 98o22 | o4551 | 9++++ | 53613 | 3++o5 | | | 7oo++ | 1o15+ |
| 9 | 1oao3 | 8o532 | 97o22 | o3251 | 3741+ | 54713 | 3o5o5 | | | | |
| 12 | 1oao3 | 8o43o | 96662 | o3152 | 2742+ | 53701 | 3o5o4 | | | 797++ | |
| 15 | 1oao3 | 8o533 | 94737 | o3o52 | 8672+ | 54701 | 3o5o4 | | | | |
| 18 | 1oao3 | 8o53o | 95737 | o3854 | 9++++ | 54208 | 3++o4 | | | 797++ | 1o18+ |
| 21 | 1oao3 | 8o529 | 96717 | o4553 | 9++++ | 54207 | 3++o4 | | | | |

FS P8 54.5N 02.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao4 | 8o33o | 98o22 | 1o152 | 9++++ | 56717 | 3++++ | | | 7oo++ | |
| 3 | 1oao4 | 8o332 | 98o22 | o7251 | 9++++ | 55729 | 3++++ | | | | |
| 6 | 1oao4 | 8o334 | 98o22 | o5951 | 9++++ | 57613 | 3++++ | | | 7oo++ | 1o34+ |
| 9 | 1oao4 | 8o333 | 98o22 | o41o1 | 855oo | 55718 | 3o7o6 | | | | |
| 12 | 1oao4 | 8o133 | 97o22 | o3700 | 855++ | 52804 | 3o5o7 | | | 7oo++ | |
| 15 | 1oao4 | 8o232 | 97o22 | o3551 | 4552+ | 54602 | 3o5o7 | | | | |
| 18 | 1oao4 | 8o23o | 97o22 | o4152 | 9++++ | 55306 | 3o6o7 | | | 7oo++ | 1o33+ |
| 21 | 1oao4 | 8o326 | 95737 | o4753 | 9++++ | 54206 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao5 | 8o532 | 98o22 | o8o54 | 9++++ | 57725 | 3++++ | | | 7oo++ | |
| 3 | 1oao5 | 8o235 | 98o22 | o5253 | 9++++ | 56728 | 3++++ | | | | |
| 6 | 1oao5 | 8o235 | 98o22 | o3o52 | 9++++ | 55722 | 3++++ | | | 7oo++ | 1o13+ |
| 9 | 1oao5 | 8o23o | 97o22 | o2o52 | 864++ | 56710 | 3o6o7 | | | | |
| 12 | 1oao5 | 8o226 | 96712 | o2o52 | 864++ | 654oo | 3o5o6 | | | 7oo++ | |
| 15 | 1oao5 | 8o232 | 95717 | o1453 | 864++ | 54706 | 3o5o6 | | | | |
| 18 | 1oao5 | 8o233 | 95717 | o2153 | 9++++ | 54307 | 3++++ | | | 772++ | 1oo8+ |
| 21 | 1oao5 | 8o226 | 97717 | o3253 | 9++++ | 55311 | 3++++ | | | | |

FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oao7 | 8o536 | 98o22 | o8952 | 9++++ | 57819 | 3++++ | | | 7oo++ | |
| | 1oao7 | 8o538 | 97o22 | o6o52 | 9++++ | 52723 | 3++++ | | | | |
| | 1oao7 | 8o34o | 98o22 | o4o5o | 9++++ | 57720 | 3++++ | | | 7oo++ | 1o28+ |
| | 1oao7 | 8o431 | 98o22 | o315o | 8o92+ | 587o9 | 3o8o6 | | | | |
| | 1oao7 | 8o433 | 98o22 | o2951 | 864++ | 53802 | 3o8o6 | | | 7oo++ | |
| | 1oao7 | 8o235 | 95717 | o2152 | 8o42+ | 53708 | 3o8o6 | | | | |
| | 1oao7 | 8o432 | 95717 | o3o52 | 9++++ | 54309 | 3++++ | | | 797++ | 1o27+ |
| | 1oao7 | 8o229 | 95717 | o4153 | 9++++ | 54211 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oao6 | 8o432 | 97o22 | o7654 | 9++++ | 55834 | 3o4o3 | | | 7oo++ | |
| | 1oao6 | 8o231 | 97712 | o4254 | 9++++ | 55734 | 3o4o4 | | | | |
| | 1oao6 | 8o432 | 94737 | o1o53 | 9++++ | 54732 | 3o4o4 | | | 797++ | 15o2+ |
| | 1oao6 | 8o228 | 94737 | oo353 | 8o52+ | 53607 | 3o3o3 | | | | |
| | 1oao6 | 8o427 | 94737 | ooo53 | 8o42+ | 54703 | 3o3o2 | | | 791++ | |
| | 1oao6 | 8o429 | 94737 | ooo53 | 8o42+ | 53400 | 3o3o2 | | | | |
| | 1oao6 | 8o427 | 97717 | ooo53 | 9++++ | 54400 | 3o3o2 | | | 791++ | 15o2+ |
| | 1oao6 | 8o426 | 97717 | o1853 | 9++++ | 54318 | 3o3o2 | | | | |

Position A 62.0 N 35.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99619 | 7o328 | 16oo4 | o2806 | 98o11 | 2570o | oo9oo | oooo1 | oooo4 | 1o513 | 3o6o1 | 25oo3 |
| 99619 | 7o327 | 16o34 | 12o08 | 98o2o | 2340o | oo9o1 | oo723 | o5oo4 | 1o52o | 3o6o1 | 25oo3 |
| 99619 | 7o326 | 16o64 | 32708 | 98o3o | 2o7oo | oo9o1 | oo727 | oooo4 | 1o512 | 3o6o1 | 24oo3 |
| 99619 | 7o326 | 16o94 | 1.72o | 98o31 | 17606 | 15602 | oo831 | oo2o3 | 1o721 | 3o6o2 | 24oo3 |
| 9962o | 7o326 | 16124 | 62720 | 98o31 | 14606 | 15732 | oo73o | oo3o3 | 1o5o4 | 3o7o3 | 24oo3 |
| 9962o | 7o325 | 16154 | 53115 | 99o22 | 1216? | oo9o5 | oo725 | oo4o4 | 1o52o | 3o7o3 | 2493o |
| 9962o | 7o324 | 16184 | 13218 | 99o11 | 11805 | oo9o1 | oo5o3 | oo1o1 | 1o547 | 3o7o2 | 289o2 |
| 9962o | 7o324 | 16214 | 1o12o | 99o2o | 14oo5 | oo9o1 | oo322 | oooo3 | 1o566 | 3o7o3 | 3o9o2 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 7o51o | 16oo4 | 51310 | 97o22 | 31603 | 4o931 | oo211 | o++o3 | 1o337 | 3o6o4 | |
| 99564 | 7o51o | 16o34 | 51115 | 97o22 | 32403 | 5o931 | oo2o8 | o++o3 | 1++++ | 3o7o4 | |
| 99564 | 7o51o | 16o64 | 11316 | 98o12 | 32403 | oo9o1 | oo56o | o++o3 | 1o334 | 3o6o4 | |
| 99565 | 7o51o | 16o94 | 71308 | 98o32 | 3220? | oo9o1 | oo5o2 | o++o3 | 1o336 | 3o6o5 | |
| 99563 | 7o51o | 16123 | 31310 | 98o22 | 32403 | 5553o | oo3o2 | o++o3 | 1o275 | 3o6o2 | |
| 99564 | 7o51o | 16154 | 61506 | 98o22 | 33oo3 | 5553o | 81206 | o++o3 | 1o355 | 3o6o3 | |
| 99565 | 7o51o | 16184 | 11404 | 98o2o | 32504 | 15500 | oo6o5 | o++o2 | 1o28o | 3o5o2 | |
| 99565 | 7o51o | 16214 | 11405 | 98o2o | 32504 | 15500 | oo4oo | o++o2 | 1o28o | 3o5o1 | 137o2 |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o355 | 16oo4 | 33214 | 9610+ | 3o7o4 | 36300 | oo8o4 | o++o4 | 1o658 | 3o4o1 | 2372 |
| 99527 | 7o355 | 16o34 | 33314 | 9610+ | 29405 | 36300 | oo813 | o++o4 | 1o652 | 3o4o1 | 2372 |
| 99526 | 7o354 | 16o64 | 23113 | 9610+ | 2790+ | 2550o | oo715 | o++o4 | 1o666 | 3o4o2 | 2372 |
| 99526 | 7o355 | 16o94 | 4o113 | 97o21 | 27405 | 4550o | oo7o5 | o++o5 | 1o662 | 3o4o1 | 2381 |
| 99527 | 7o355 | 16124 | 7o213 | 97151 | 26805 | 723++ | oo7o6 | o++o4 | 1o664 | 3o4o2 | 99+o4 |
| 99526 | 7o355 | 16154 | 7o1o8 | 9711+ | 26oo6 | 723++ | oo7o. | o++o3 | 1o663 | 3o4o2 | 99+o4 |
| 99527 | 7o355 | 16184 | 7o2o9 | 98o22 | 24606 | 713++ | oo714 | o++o4 | 1o652 | 3o4o2 | o3703 |
| 99527 | 7o355 | 16214 | 5o2o8 | 94424 | 23806 | 51300 | oo7o8 | o++o4 | 1o652 | 3o4o2 | o3703 |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99442 | 7o413 | 16oo4 | 31o3o | 98o21 | 16713 | 3540o | oo7oo | o++1o | 11443 | 3o7o6 | |
| 99442 | 7o412 | 16o34 | 61128 | 98o31 | 15513 | 6840o | oo712 | o++1o | 11524 | 3o7o6 | |
| 9944o | 7o411 | 16o64 | 51o3o | 98o21 | 13513 | 5840o | oo72o | o++o9 | 11578 | 3o1o7 | |
| 9944o | 7o41o | 16o94 | 4o932 | 98o22 | 12613 | 4o4oo | oo7o9 | o++o9 | 11560 | 3o7o6 | |
| 9944o | 7o4o8 | 16124 | 81027 | 98o21 | 13412 | 884++ | oo3o8 | o++o7 | 11628 | 3o7o8 | |
| 9944o | 7o4o8 | 16154 | 81o38 | 98o28 | 12o12 | 884++ | oo814 | o++o7 | 11590 | 3o7o8 | |
| 99439 | 7o4o6 | 16184 | 8o835 | 98o22 | 11o12 | 855++ | oo61o | o++o5 | 11618 | 3o8o9 | |
| 99439 | 7o4o6 | 16214 | 8o923 | 98o26 | 11o12 | 855++ | oo4oo | o++o7 | 11569 | 3o8o8 | |

Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99349 | 7o481 | 16oo4 | 52524 | 98138 | 99315 | 5350o | oo6o3 | o++o9 | 11758 | 3o4o5 | 1686 |
| 99349 | 7o48o | 16o34 | 32524 | 98138 | 99414 | 2356o | oooo1 | o++o9 | 11755 | 3o4o5 | 1686 |
| 99350 | 7o479 | 16o64 | 42738 | 9886o | 99514 | 4250o | oo1o1 | o++o9 | 11754 | 3o5o6 | 1683 |
| 99350 | 7o479 | 16o94 | 72932 | 98258 | 99813 | 725++ | oo3o3 | o++o9 | 11759 | 3o5o7 | |
| 99349 | 7o478 | 16124 | 22926 | 98o28 | o3515 | 1250o | oo336 | o++o6 | 11754 | 3o6o8 | |
| 99350 | 7o479 | 16154 | 7282. | 98o31 | o3619 | 4255+ | oooo3 | o++o7 | 11766 | 3o7o7 | |
| 99350 | 7o48o | 161.4 | 62718 | 98o22 | o3415 | 42?6o | oo5o2 | o++o9 | 11760 | 3o3o2 | 99+o7 |

nil

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 7o187 | 16oo4 | 2o41o | 98o18 | 262o4 | 1562 | oo1o8 | o++54 | 1o878 | 3o4o3 | o3906 |
| 99589 | 7o187 | 16o34 | 7o8o7 | 98o31 | 25.o4 | oo3o6 | oo8o6 | o++54 | 1o857 | 3o2o2 | o3906 |
| 99589 | 7o188 | 16o64 | 8oooo | 98o31 | 2390+ | 8564+ | 61717 | o++54 | 1o852 | 3oooo | o3906 |
| 99589 | 7o19o | 16o94 | 7228 | 98o12 | 2240+ | 6957+ | oo715 | o++52 | 1o865 | 3o2o1 | o4905 |
| 99589 | 7o19o | 16124 | 7268 | 98o32 | 2o5o6 | 755++ | oo814 | o++5o | 1o864 | 3o2o1 | o4904 |
| 99589 | 7o19o | 16154 | 62615 | 97216 | 17207 | 4540+ | oo733 | o++o3 | 1o852 | 3o2o2 | o4904 |
| 99589 | 7o189 | 16184 | 72722 | 97216 | 13307 | 4547+ | oo739 | o++o2 | 1o85o | 3o4o4 | o4905 |
| 99589 | 7o188 | 16214 | 62527 | 97258 | o9806 | 684++ | oo735 | o++o2 | 1o857 | 3o5o5 | 99+o5 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 7o2o1 | 16oo4 | 6o428 | 97o28 | 1d3o6 | 6850o | oo1o7 | o58o1 | 1o998 | 3o5o3 | 33oo4 |
| 99524 | 7o2o1 | 16o34 | 2o424 | 97o21 | 1 8o6 | 22?oo | oo1o5 | o57o1 | 1o992 | 3o5o3 | 33oo5 |
| 99524 | 7o2o1 | 16o64 | 4o423 | 97808 | 1808? | 4250o | ooooo | o56oo | 11oo2 | 3o5o2 | 33oo4 |
| 99523 | 7o2o2 | 16o94 | 4o624 | 97o3o | 19507 | 3350o | oo3o7 | o56o2 | 11oo2 | 3o6o3 | 33oo2 |
| 99522 | 7o2o2 | 16124 | 5o623 | 97801 | 2o5o7 | 5350o | oo21o | o56o1 | 1o992 | 3o6o3 | |
| 99522 | 7o.o2 | 16154 | 3o.14 | 98o38 | 2o5o7 | 3254o | oo4oo | o575o | 11oo7 | 3oooo | o4oo4 |
| 99522 | 7o2o2 | 16184 | 4o714 | 98o18 | 2ooo7 | 22541 | oo8o5 | o5654 | 1o99o | 3oooo | o3oo4 |
| 99522 | 7o2o2 | 16214 | 3o711 | 97o2o | 2ooo7 | 1250? | oo4oo | o5652 | 1o77o | 3oooo | o3oo2 |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99451 | 7o161 | 16oo4 | 33o22 | 97258 | o971o | 3950o | oo832 | o52o6 | 11121 | 3o7o4 | |
| 99451 | 7o16o | 16o34 | 72925 | 98801 | o66o9 | 7950o | oo731 | o53o6 | 11116 | 3o7o4 | |
| 99454 | 7o159 | 16064 | 42923 | 97o18 | o39o9 | 4350o | oo627 | o54o5 | 11166 | 3o8o4 | 796++ |
| 99454 | 7o159 | 16o94 | 8o418 | 97218 | o52o8 | 884++ | oo213 | o57o6 | 11141 | 3o5o1 | 3o7o4 |
| 9945o | 7o16o | 16124 | 7o318 | 97256 | o58o8 | 6947o | oooo6 | o57o5 | 11141 | 3o5o2 | 337o4 |
| 99449 | 7o161 | 16154 | 7o52o | 97252 | o53o8 | 794o1 | oo7o? | o57o4 | 11272 | 3o5o2 | 337o4 |
| 99449 | 7o161 | 16184 | 5o514 | 98o28 | o62o7 | 5940o | oo3o9 | o53o1 | 11176 | 3o5o2 | 3373 |
| 99449 | 7o16o | 16214 | 1o711 | 98o11 | o66o8 | 1250o | oo2o4 | o57o2 | 1116o | 3o5o2 | 339o2 |

### Nachträge u. Berichtigungen

| | | | | |
|---|---|---|---|---|
| 99449 | 7o161 | 16184 | 792++ | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 47 — Sonntag, den 16. Februar 1969

Meldungen vom 16.2.1969

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT 8RRCC Dvapp 0TTTT 3PPHH d4PHH | |
|---|---|
| 99503 70351 16003 63513 98022 27208 65400 63710 05305 30401 +++++ +++++ | Transontario |
| 99478 70469 16004 01024 98010 17204 00900 41400 00702 30604 +++++ +++++ | W.Herwig |
| 99632 70232 16073 82209 98525 18005 +++++ 00700 05600 +++++ +++++ +++++ | Mechthild |
| 99689 10130 16093 81933 92848 10952 80224 00208 06852 30007 +++++ +++++ | Sirius |
| 99632 70240 16093 83018 98028 13906 94000 00710 05100 +++++ +++++ +++++ | Jupiter |
| 99586 70140 16693 69302 98022 22205 +++++ +++++ 05900 +++++ +++++ +++++ | Hessen |
| 99575 70195 16093 70502 98022 24005 90000 23200 06000 +++++ +++++ +++++ | München |
| 99517 10062 16094 60320 98022 10600 52601 73206 05954 30303 06404 +++++ | A.Dohrn |
| 99563 10023 16093 43518 97021 13405 +++++ 73400 05500 +++++ +++++ +++++ | Katfisch |
| 99609 10043 16093 60303 98022 15052 22500 83705 05656 34400 00401 +++++ | K.Leonhardt |
| 99572 10055 16093 60313 98022 12800 +++++ +++++ 05800 +++++ +++++ +++++ | C.Wiederkehr |
| 99603 70093 16693 80205 96702 18502 +++++ +++++ 06800 +++++ +++++ +++++ | Nordstern |
| 99632 70237 16693 72218 97022 13006 +++++ +++++ 05300 +++++ +++++ +++++ | H.Homann |
| 99405 70277 16093 80611 98016 11812 35531 13712 05405 30201 04806 +++++ | Cnr.Vinnen |
| 99605 70075 16723 83205 98022 18205 +++++ +++++ 06700 +++++ +++++ +++++ | Teutonia |
| 99620 70150 16113 82624 98022 15808 90000 73725 05200 30805 +++++ +++++ | Düsseldorf |
| 99630 70180 16713 82830 97022 10008 +++++ +++++ 05200 +++++ +++++ +++++ | Saxonia |
| 99632 70240 16123 52430 98012 07107 90000 00768 00300 +++++ +++++ +++++ | Jupiter |
| 99586 70162 16723 70000 98022 22205 +++++ +++++ 05800 +++++ +++++ +++++ | Hessen |
| 99557 10055 16124 70424 98032 10802 72600 62305 05753 30304 06504 +++++ | A.Dohrn |
| 99507 10055 16723 60313 98022 14800 +++++ +++++ 05800 +++++ +++++ +++++ | C.Wiederkehr |
| 99058 70381 16094 70512 98008 09326 58372 00306 05323 30302 04704 +++++ | Meteor |
| 99576 70103 16123 40403 98012 23105 90000 23709 06000 +++++ +++++ +++++ | München |
| 99601 70081 16723 89905 98702 17502 +++++ +++++ 06700 +++++ +++++ +++++ | Nordstern |
| 99591 70294 16723 62507 98012 22908 +++++ +++++ 00100 +++++ +++++ +++++ | Fr.Homann |
| 99688 10130 16123 82037 92757 12553 80124 00116 06953 30609 +++++ +++++ | Sirius |
| 99640 70363 16723 42718 99031 17105 +++++ +++++ 00300 +++++ +++++ +++++ | J.Homann |
| 99547 70536 16123 90913 94104 27001 90000 00206 00400 30401 12805 +++++ | Erlangen |
| 99564 70431 16723 42903 98030 31304 +++++ +++++ 00400 +++++ +++++ +++++ | H.Kern |
| 99614 10043 16123 41513 98032 14252 43500 83700 05551 30401 33403 +++++ | K.Leonhardt |
| 99431 70096 16123 82430 97256 05011 89300 53708 05507 +++++ +++++ +++++ | Poseidon |
| 99539 70529 16723 80911 95104 27201 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99494 70400 16123 80618 98032 24810 85400 64704 05206 30101 08402 +++++ | Transontario |
| 99602 70475 15123 23013 93444 25501 90000 00715 00300 +++++ +++++ +++++ | Saar |
| 99545 70534 16123 81213 95284 28501 90000 72203 +++++ +++++ +++++ +++++ | Marburg |
| 99406 70270 16123 30609 98010 11213 31400 13706 05306 30201 07905 +++++ | Chr.Vinnen |
| 99541 70531 16123 81213 95102 28001 90000 00203 05000 +++++ +++++ +++++ | Tiko |
| 99540 10036 16123 00330 97158 11003 80471 13400 06803 30610 04601 10900 | Kodejarz |
| 99557 10047 10154 70424 98022 11201 42601 62204 05753 30304 +++++ +++++ | A.Dohrn |
| 99631 70232 16153 72424 98022 03207 90000 00782 05300 30302 24604 +++++ | Mechthild |

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT 8RRCC Dvapp 0TTTT 3PPHH d4PHH | |
|---|---|
| 99586 70180 16753 82413 98022 18806 +++++ +++++ 05600 +++++ +++++ +++++ | Hessen |
| 99562 70423 16753 22709 98011 26505 +++++ +++++ 00500 +++++ +++++ +++++ | H.Kern |
| 99638 70353 16753 13030 98020 13804 +++++ +++++ 05300 +++++ +++++ +++++ | Hagen |
| 99581 70333 16753 73007 98012 21104 +++++ +++++ 05400 +++++ ++++++ +++++ | Conrad |
| 99639 70353 16753 03124 99020 14105 +++++ +++++ 05500 +++++ +++++ +++++ | J.Homann |
| 99619 10046 16153 81513 96707 14250 83500 13400 06151 30401 33404 +++++ | Kl.Leonhardt |
| 99637 70347 16153 23527 98020 12805 90000 23719 00100 +++++ +++++ +++++ | Regensburg |
| 99544 70516 16153 71305 98022 30002 90000 63400 00200 +++++ +++++ +++++ | Cuxhaven |
| 99687 10129 16153 82037 96268 12952 57120 52104 06853 30809 +++++ +++++ | Sirius |
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| 99655 70263 16183 80444 94074 05756 90000 00322 07000 30409 +++++ +++++ | Nordenham |
| 99492 70412 16153 60718 98022 23811 65403 64710 05106 30202 08403 +++++ | Transontario |
| 99540 70530 16183 81203 98022 29101 90000 00206 00100 30202 +++++ +++++ | Tübingen |
| 99541 70531 16183 80709 98022 29001 +++++ +++++ +++++ +++++ +++++ +++++ | Tiko |
| 99579 70156 16183 62309 98012 17806 +++++ 23730 05900 +++++ +++++ +++++ | München |
| 99625 10052 16183 82113 96707 13201 83400 13710 05751 30401 36404 +++++ | Kl.Leonhardt |
| 99545 70535 16183 80913 97032 30001 90000 +++++ 32202 00000 +++++ +++++ | Freiburg |
| 99642 70340 16703 00324 99000 15705 +++++ +++++ 05400 +++++ +++++ +++++ | J.Homann |
| 99495 70400 16183 70515 97022 14905 75500 64103 06000 30401 +++++ +++++ | Kulmerland |
| 99544 70532 16703 81009 98025 29001 +++++ +++++ 00500 +++++ +++++ +++++ | H.Meins |
| 99557 10039 16184 70325 98022 11601 72600 62204 05854 30305 02504 +++++ | A.Dohrn |
| 99640 70345 16703 23618 98021 15004 +++++ +++++ 00300 30402 +++++ +++++ | Würzburg |
| 99599 70205 16703 82530 97022 11007 +++++ +++++ 05300 +++++ +++++ +++++ | Schellfisch |
| 99545 70535 16183 81207 97022 29702 +++++ 32207 00600 +++++ +++++ +++++ | Marburg |
| 99540 70530 16213 81207 98022 29701 00206 +++++ 00100 30202 +++++ +++++ | Tübingen |
| 99464 70554 16183 80913 96687 04504 86300 23710 00401 30302 12603 +++++ | Transeuropa |
| 99543 10061 80330 97208 08001 82360 +++++ 13720 06600 30702 04702 10900 | Kolejarz |
| 99489 70424 16183 50824 98022 21611 55400 64720 05407 30202 08403 +++++ | Transontario |
| 99555 10040 16214 70326 97022 12001 74500 41004 05751 30405 +++++ +++++ | A.Dohrn |
| 99625 70176 16213 82730 98022 98807 +++++ 72761 05400 30807 +++++ +++++ | Düsseldorf |
| 99631 70232 16213 83340 97032 02000 +++++ 00400 06600 +++++ +++++ +++++ | Mechthild |
| 99630 10058 16213 82115 96727 11502 84000 13717 05600 30401 21404 +++++ | Kl.Leonhardt |
| 99644 10066 16213 41503 80021 15001 +++++ 43710 06500 30403 +++++ +++++ | Gelsenkirchen |
| 99685 10117 16213 82518 97022 14101 +++++ 53211 06152 30605 +++++ +++++ | Vikingbank |
| 99487 70436 16213 80709 98022 21509 85400 64803 00605 30202 12403 +++++ | Transontario |
| 99541 70531 16213 80005 98022 30202 00213 +++++ +++++ +++++ +++++ +++++ | Tiko |
| 99413 70250 16213 00411 98020 06010 00900 13710 05603 30201 04605 +++++ | Chr.Vinnen |

**Famita**

| |
|---|
| 99575 10030 16003 73605 97268 15602 79400 00708 05751 10552 30201 36604 |
| 99575 10030 16033 20505 98021 14603 22500 00710 05551 10561 30201 36604 |
| 99575 10070 16063 43402 98020 13403 42500 00712 05552 10563 30000 36704 |
| 99575 10030 16093 60513 98022 14102 52560 00807 05751 10563 30202 36804 |
| 99575 10030 16123 40516 98022 14802 42500 00107 05753 10563 30202 36704 |
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| 99575 10030 16183 60213 97021 14802 52560 00501 05752 10552 30303 36704 |
| 99575 10030 16213 10413 98021 14402 12500 00704 05650 10554 30403 |

Nachträge Bemerkungen u. Berichtigungen

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

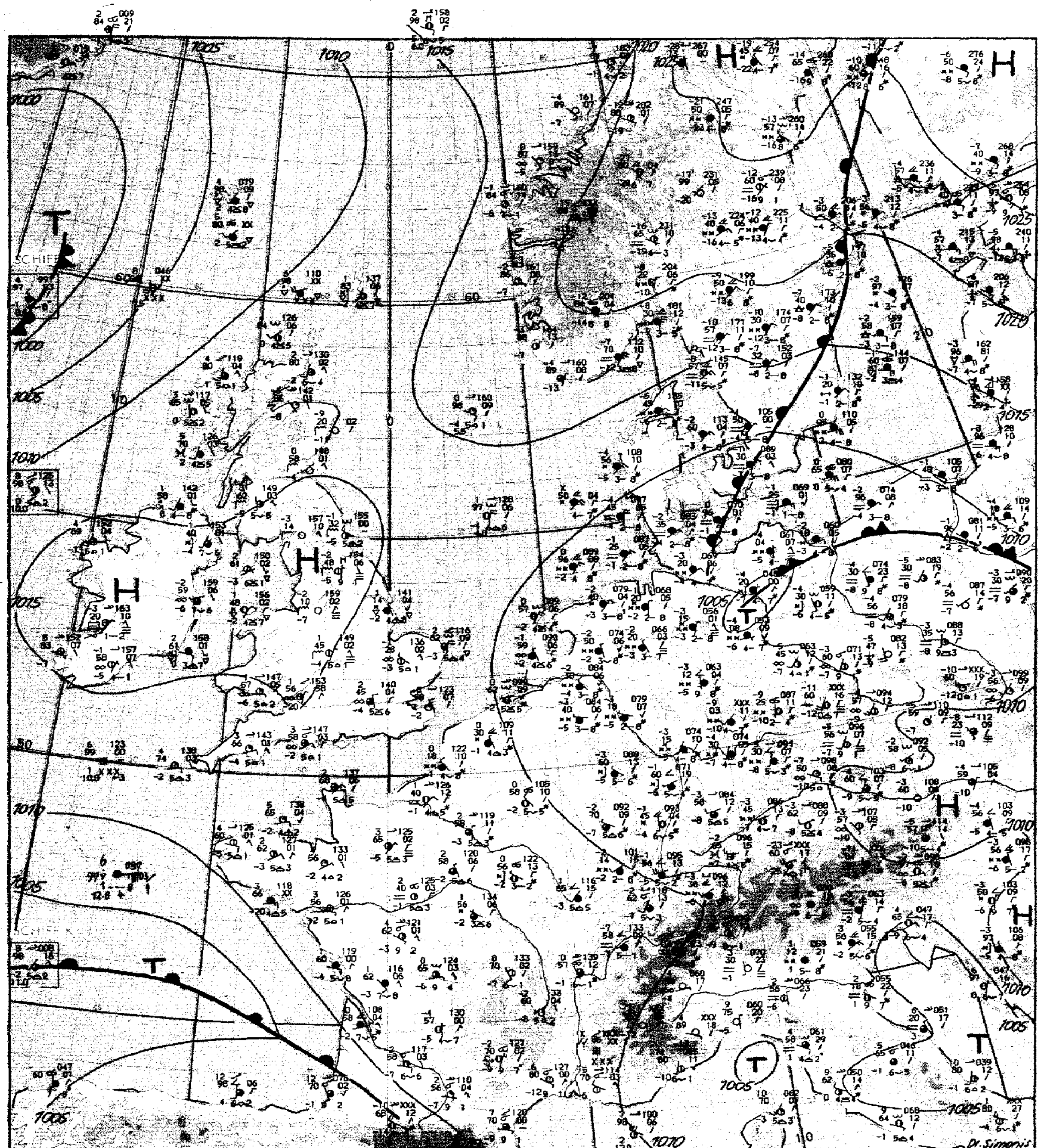
Ver sort Frankfurt a.M. Nachdruck nicht gestattet
Ers int täglich, Postbezug monatlich 10,00 DM

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8032

Jah ang: 94 | Montag, den 17. Februar 1969 | Nummer: 48

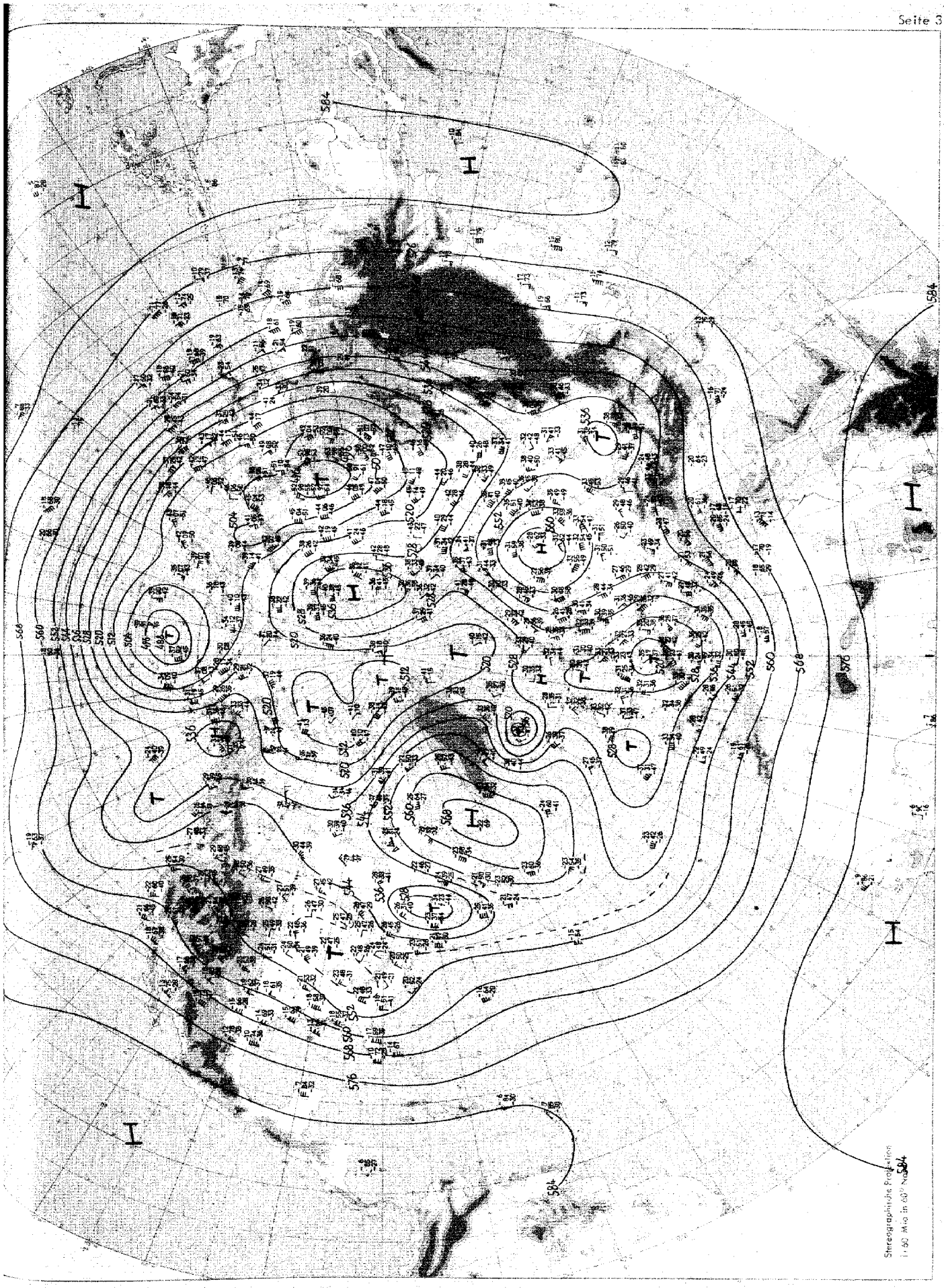




Maßstab 1:10 Mill.

Wetterlage 12 GMT

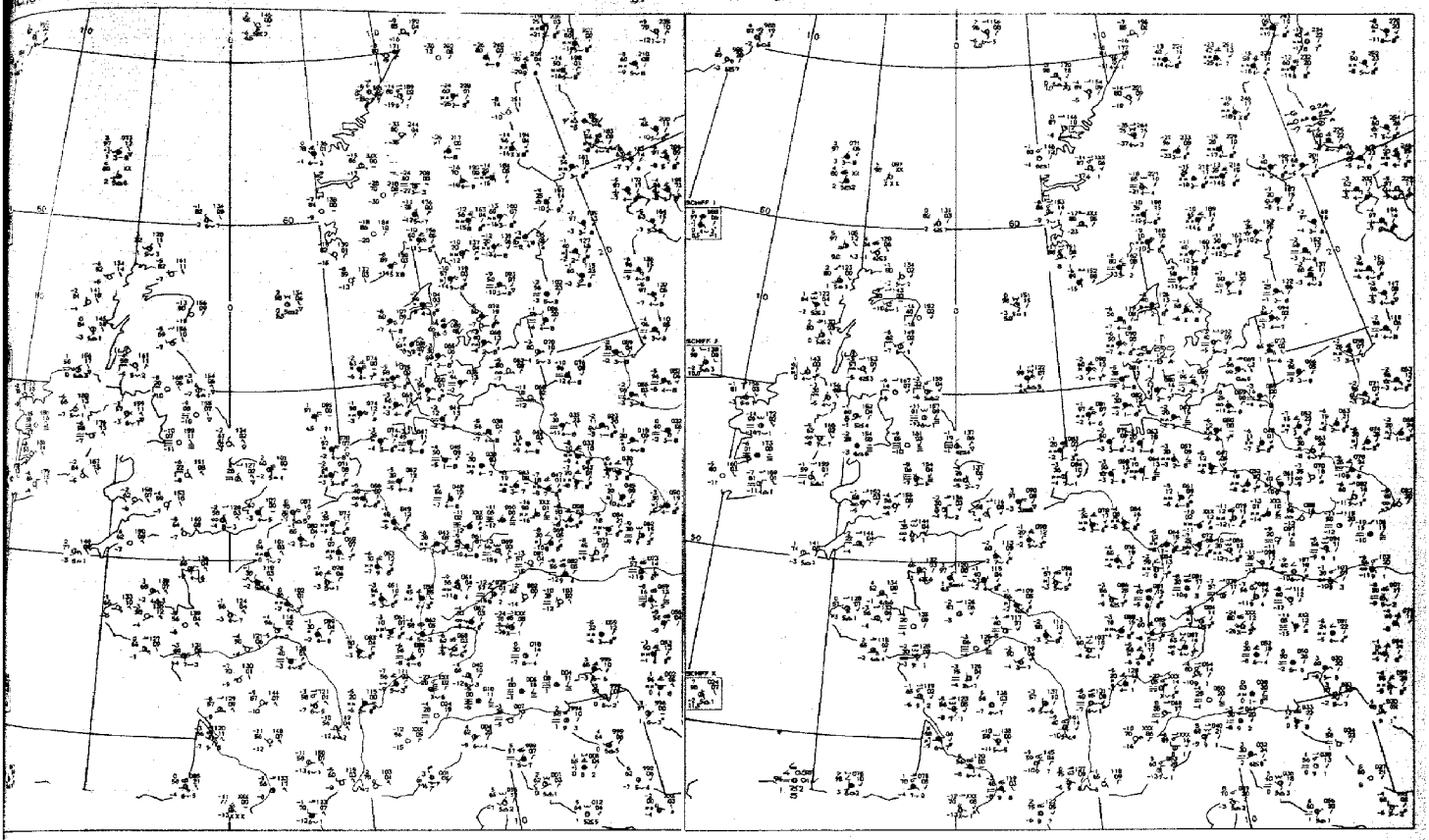

nhalt:
Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT



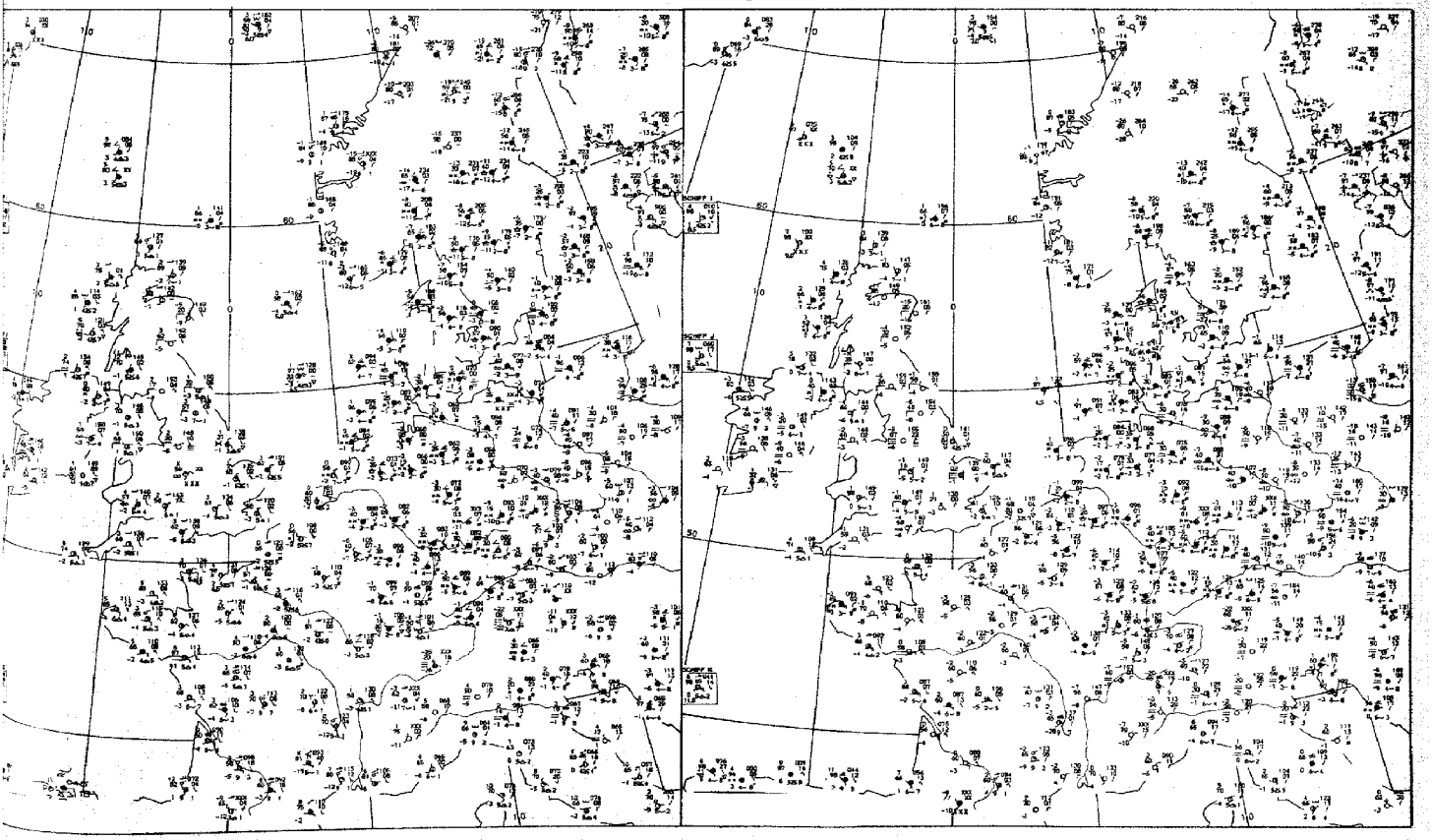

Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

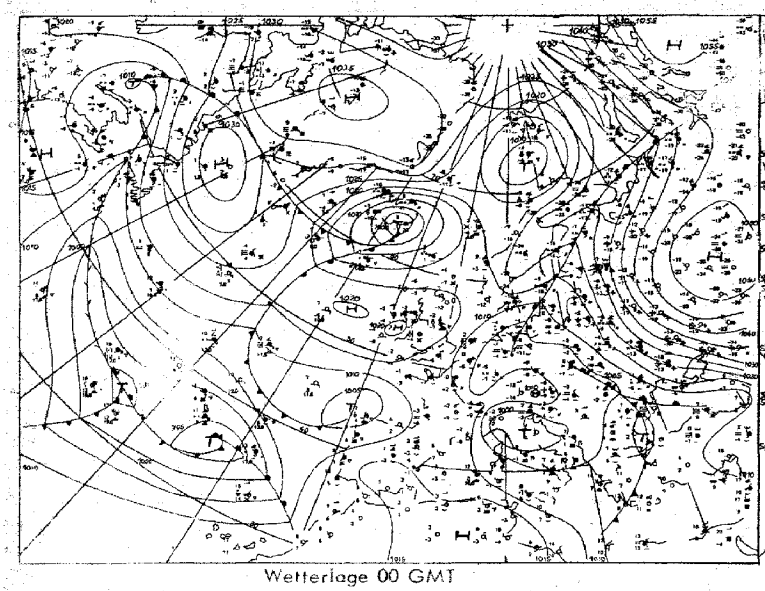


03 GMT 09 GMT

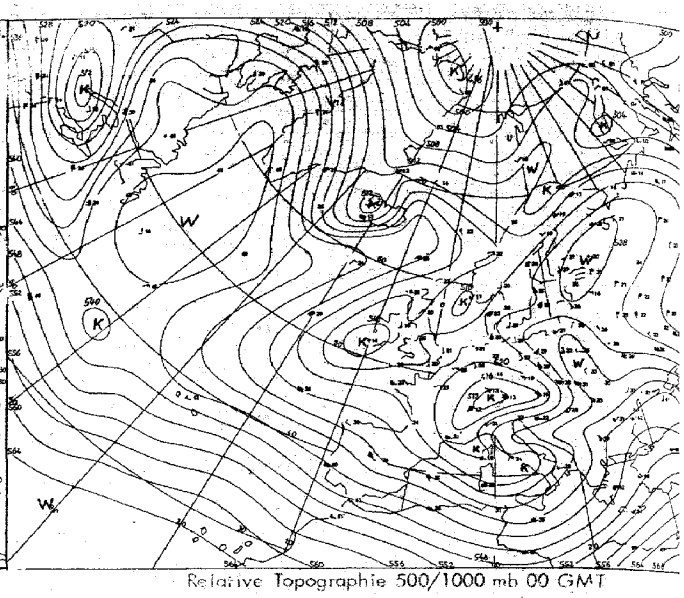
Bodenwettermeldungen



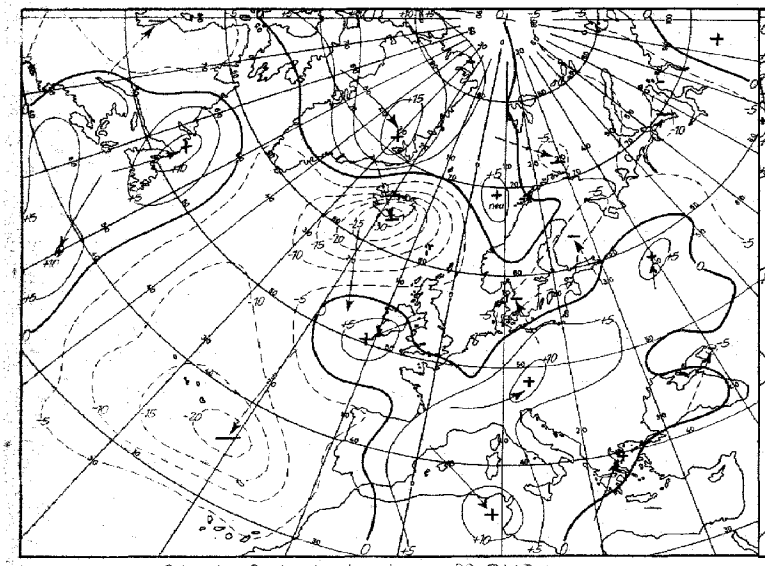
15 GMT 21 GMT



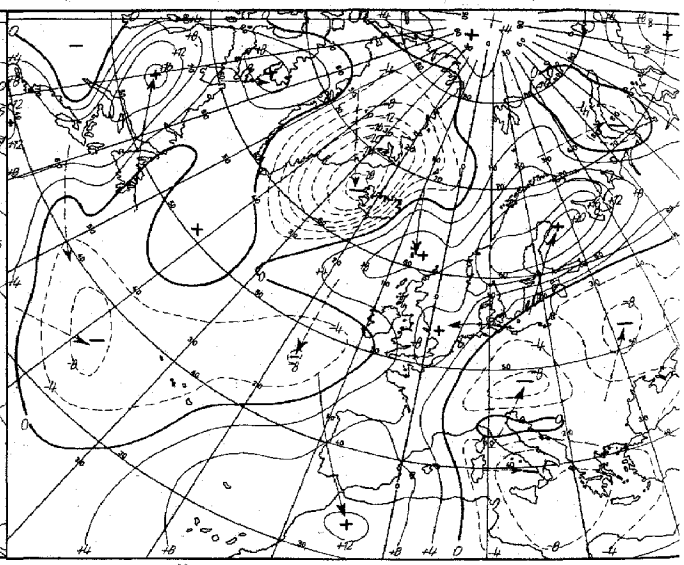
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

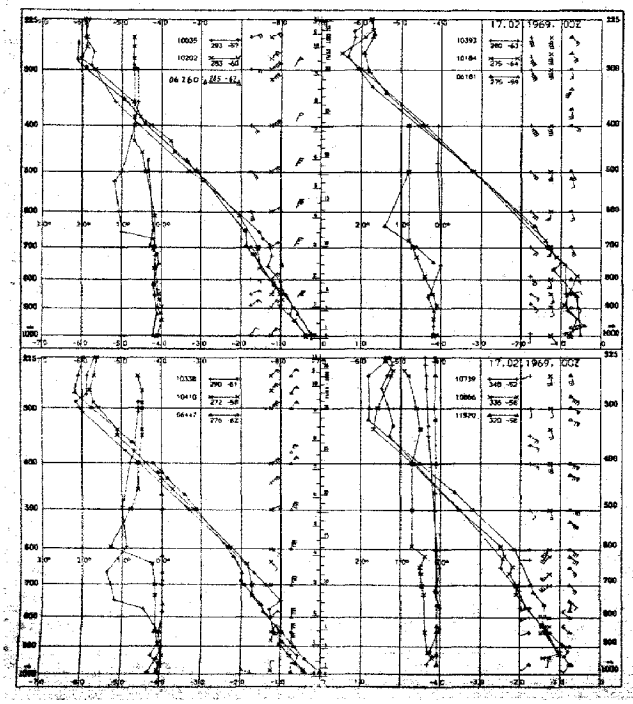


24 stdg. Bodendruckänderung 00 GMT



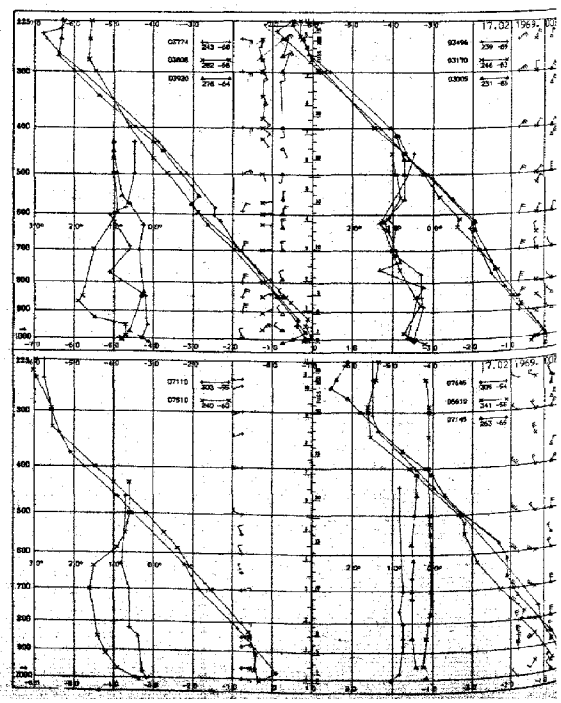
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

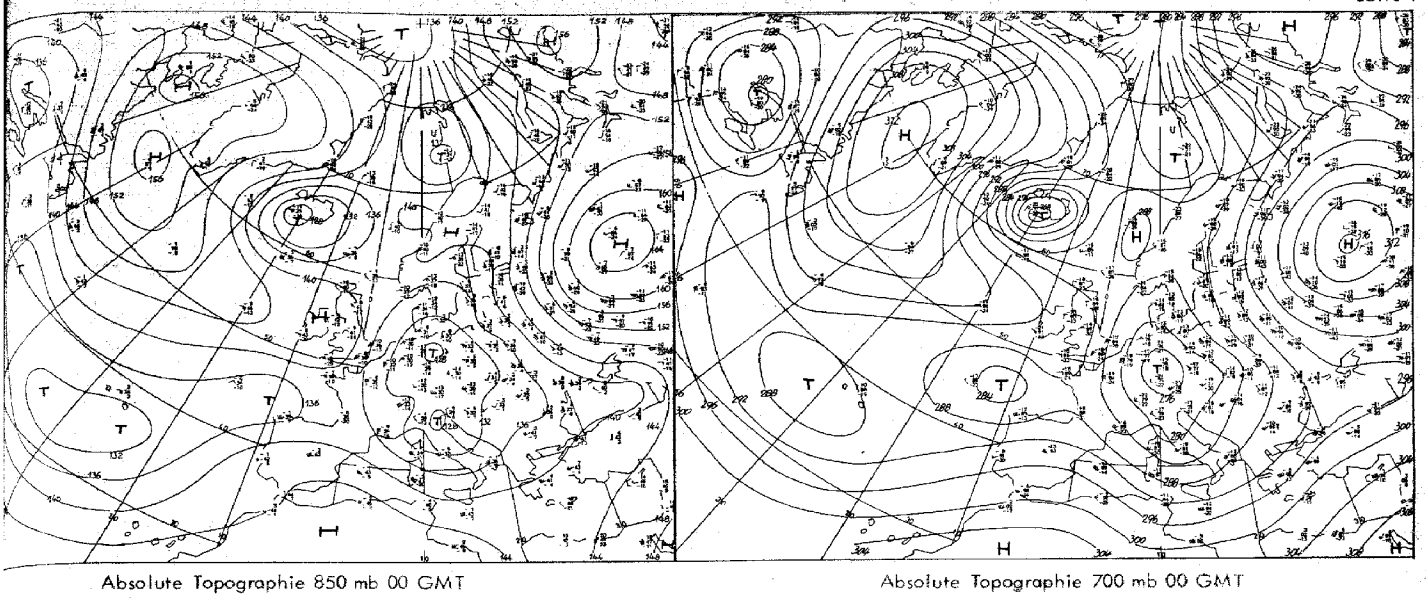
Karten 1:60 Mill.



Aerologische Diagramme

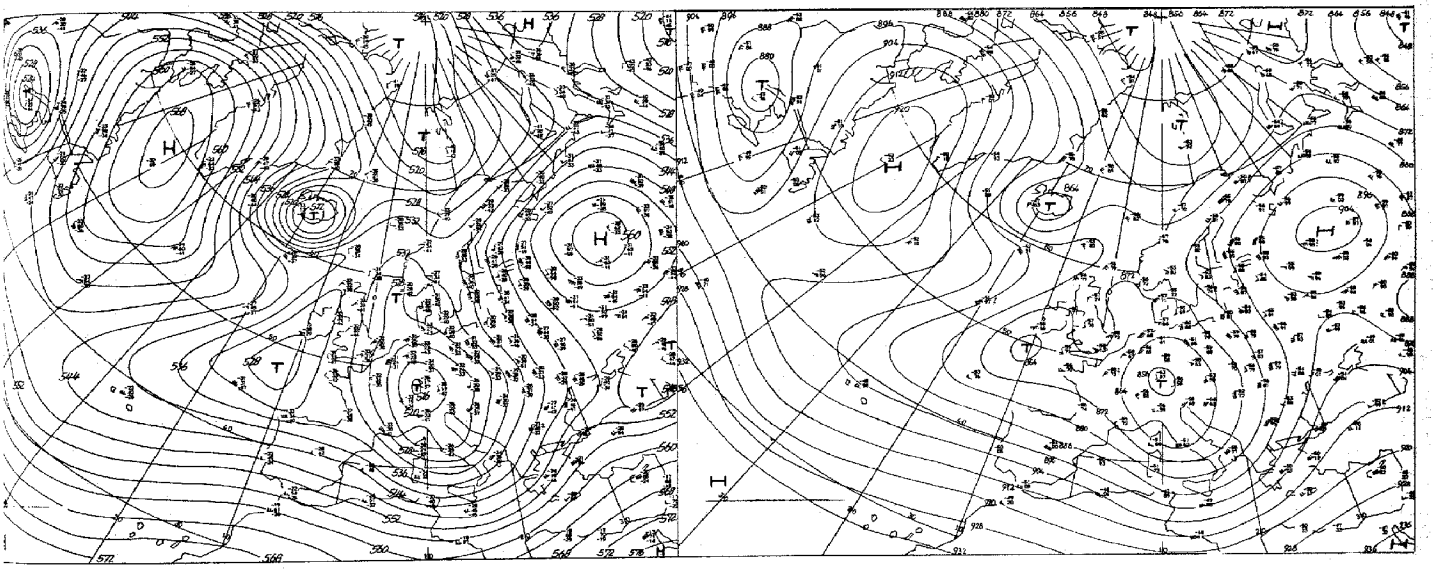
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





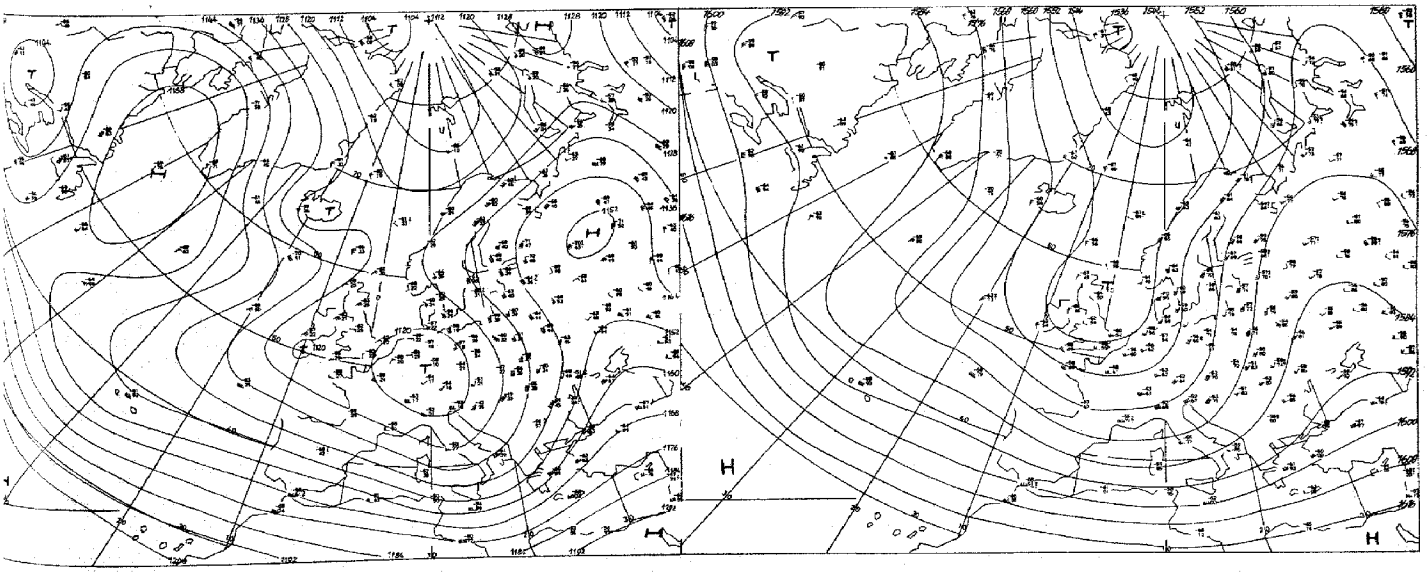
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

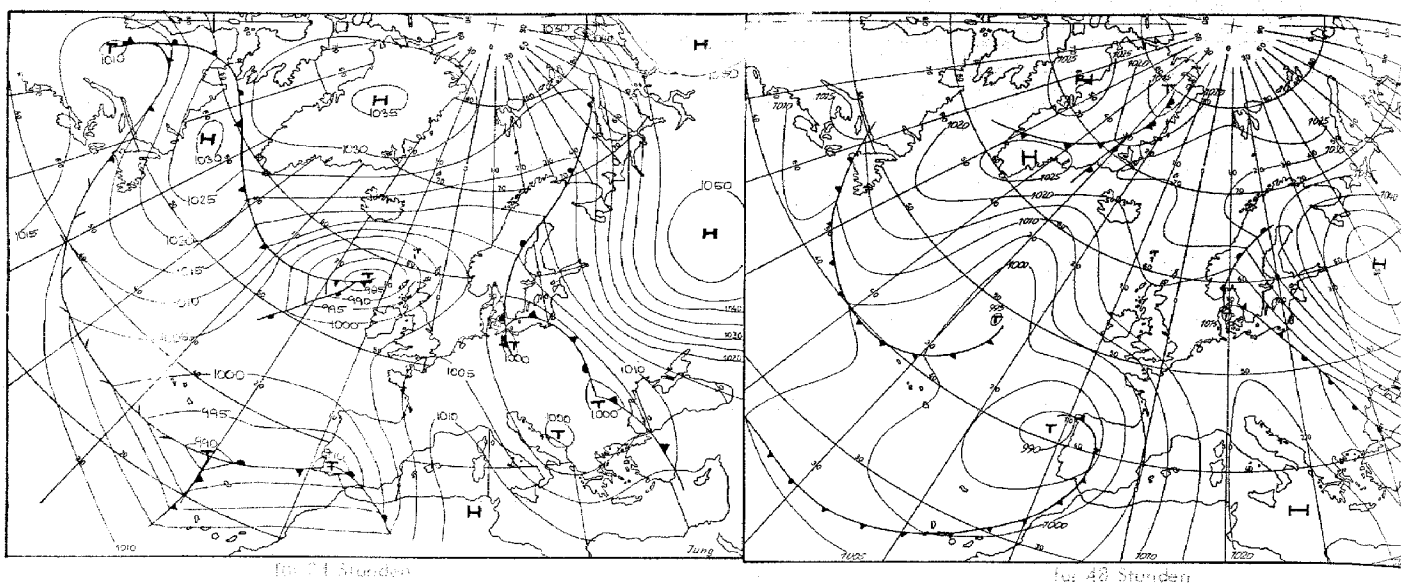


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

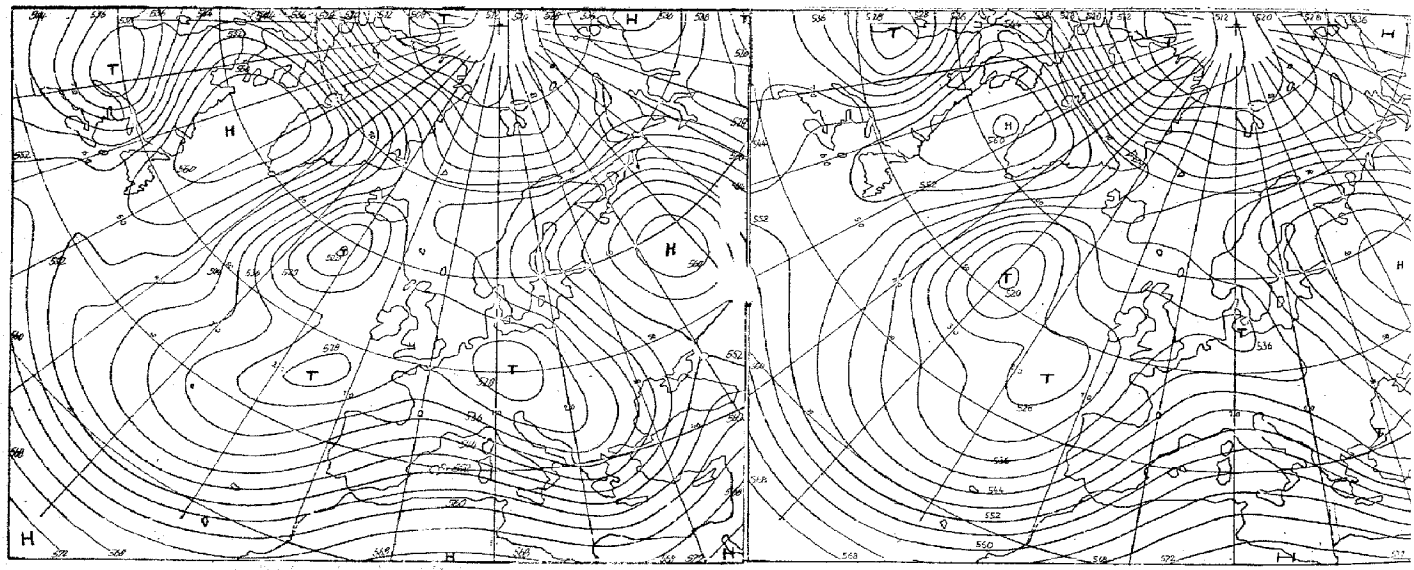
Vorhersage der Wetterlage 00 GMT



Für 24 Stunden

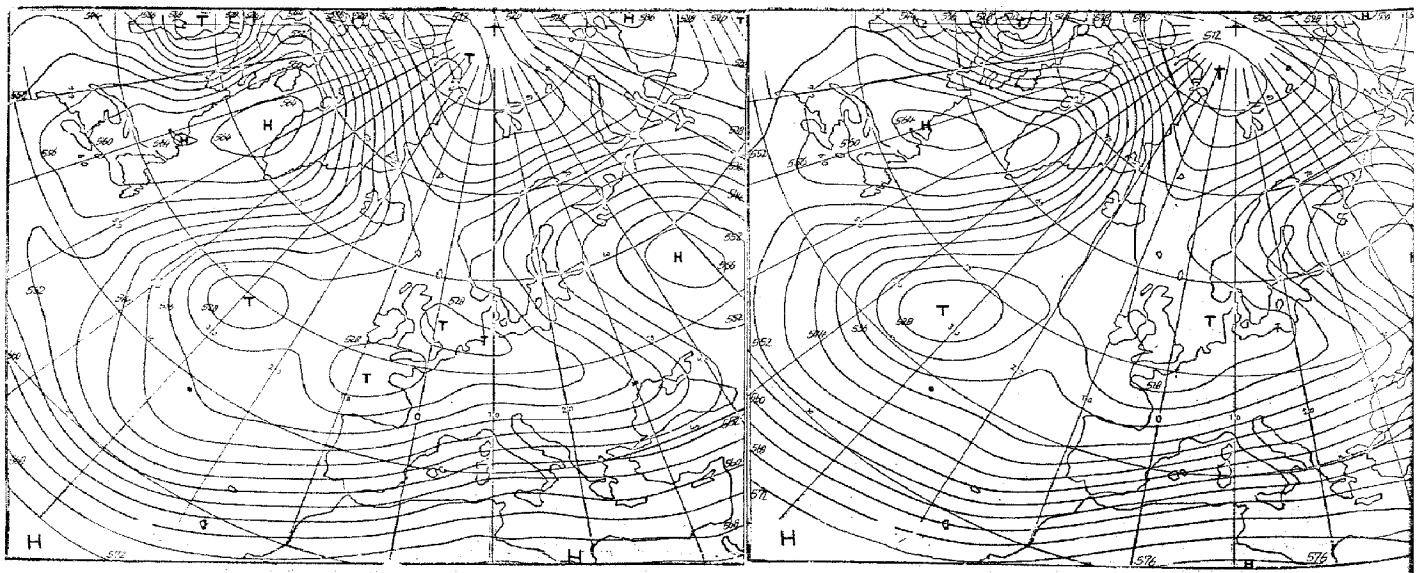
Für 48 Stunden

Numerische Vorhersage der Absoluttopographie 500 mb 00 GMT



Für 24 Stunden (barotrop)

Für 48 Stunden (barotrop)



Für 72 Stunden (barotrop)

Für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang 94 — Montag, den 17. Februar 1969 — Nr. 48

| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ aPP | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ aPP | $f_1 f_1 - f_5 f_5$ | $f_1 f_1 - f_5 f_5$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 80617 | 56717 | 06953 | 874-- | 53212 | | 23-28 | |
| List | 27 | 020 | | | | | | 80319 | 58717 | 07555 | 863-- | 56209 | | 21-26 | |
| Husum | 3 | 029 | | | | | | 80509 | 5870- | 05953 | 762-- | 55210 | | | |
| Schleswig | 44 | 035 | 80412 | 56687 | 05054 | 862-- | 54315 | 80410 | 56687 | 05053 | 862-- | 54801 | ---34 | | 701-- |
| Falshöft | 4 | 043 | 80324 | 40727 | 05053 | 9---- | 53217 | 80415 | 58717 | 06453 | 9---- | 53214 | | | 703-- |
| Kiel | 7 | 045 | | | | | | 90508 | 0847- | 05252 | 9---- | 52113 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80311 | 64027 | 03753 | 753-- | 54208 | 80409 | 56102 | 05153 | 862-- | 54214 | | | 791-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 80411 | 56107 | 03153 | 862-- | 53214 | 80105 | 12102 | 04452 | 862-- | 52213 | | | 794-- |
| Lübeck | 13 | 156 | | | | | | 90701 | 0945- | 04252 | 9---- | 52107 | | | |
| Emden-Wolthusen | 0 | 202 | 80310 | 12717 | 05054 | 8052- | 55104 | 80310 | 25707 | 06453 | 863-- | 54214 | | | 703-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80209 | 57107 | 03653 | 863-- | 55214 | 80307 | 45102 | 04753 | 862-- | 54011 | | | 795-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 83608 | 30107 | 03955 | 863-- | 55213 | 80204 | 30102 | 05255 | 864-- | 55212 | | | 793-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80000 | 48027 | 03454 | 863-- | 55217 | 82805 | 40032 | 04254 | 862-- | 55008 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80000 | 5010- | 04254 | 863-- | 55109 | | | |
| Hannover-Langenhgn. | 55 | 338 | 82803 | 50107 | 03654 | 863-- | 54219 | 82903 | 50102 | 04554 | 861-- | 55009 | | | 791-- |
| Braunschweig-Völkenrode | 82 | 348 | 72702 | 50107 | 03356 | 755-- | 58221 | 82505 | 56102 | 03555 | 856-- | 57003 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 81602 | 40031 | 04560 | 50927 | 61119 | 80000 | 10717 | 04258 | 864-- | 59803 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 71302 | 50101 | 04559 | 757-- | 61118 | 80000 | 16732 | 04258 | 864-- | 59803 | | | 700-- |
| Düsseldorf | 41 | 400 | 83609 | 35227 | 04654 | 755-- | 55210 | 83605 | 50102 | 06054 | 754-- | 55214 | | | 795-- |
| Bocholt | 25 | 406 | 83505 | 25707 | 05054 | 863-- | 55211 | 83604 | 25787 | 06154 | 864-- | 55213 | | | 701-- |
| Essen | 154 | 410 | 83608 | 20787 | 04155 | 854-- | 55211 | 83605 | 50717 | 05255 | 853-- | 55211 | | | 701-- |
| Kahler Asten □ | 835 | 427 | 93404 | 01787 | 29059 | 9---- | 60212 | 93604 | 08417 | 29557 | 9---- | 60209 | | | 797-- |
| Kassel | 158 | 438 | 81601 | 56102 | 03855 | 864-- | 57111 | 82003 | 56102 | 04855 | 864-- | 57010 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83405 | 30717 | 06053 | 862-- | 57210 | | | |
| Nürburg | 626 | 510 | | | | | | 83202 | 09717 | 05157 | 870-- | 58211 | | | |
| Köln | 91 | 513 | 83304 | 40787 | 03754 | 854-- | 55210 | 83303 | 40787 | 04954 | 854-- | 55212 | | | 793-- |
| Koblenz | 96 | 515 | | | | | | 83304 | 56707 | 04052 | 854-- | 55113 | | | |
| Morienberg | 547 | 526 | | | | | | 83407 | 30707 | 03757 | 872-- | 58210 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92104 | 02787 | 28561 | 9---- | 62209 | 92404 | 02497 | 28661 | 9---- | 62000 | | | 792-- |
| Trier-Petrisberg | 265 | 609 | 82701 | 57717 | 03754 | 753-- | 55208 | 83203 | 57717 | 04854 | 773-- | 56111 | | | 793-- |
| Deuselbach | 479 | 615 | | | | | | 83209 | 30707 | 03957 | 872-- | 58109 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92901 | 00707 | 29259 | 9---- | 59210 | 93001 | 00717 | 29557 | 9---- | 59105 | | | 791-- |
| Frankfurt-Flugh. | 112 | 637 | 81805 | 40717 | 03555 | 854-- | 57307 | 81902 | 30717 | 04356 | 853-- | 57108 | | | 792-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81206 | 56107 | 06059 | 864-- | 61211 | 81003 | 45702 | 06157 | 864-- | 60101 | | | 797-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82107 | 57107 | 05360 | 863-- | 62305 | 82206 | 56102 | 05860 | 5632- | 62003 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82201 | 28717 | 03455 | 862-- | 56205 | 82501 | 30717 | 04655 | 862-- | 56211 | | | 795-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 32310 | 60227 | 05659 | 30930 | 60201 | 41203 | 56710 | 06159 | 40820 | 61104 | | | 797-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 02209 | 60020 | 06960 | 00900 | 62004 | | | |
| Nürnberg | 319 | 763 | 71303 | 50701 | 06661 | 2552- | 63211 | 11203 | 56107 | 06963 | 10930 | 65000 | | | 797-- |
| Regensburg | 376 | 776 | 72206 | 58102 | 07460 | 00908 | 62211 | 01302 | 57101 | 08163 | 00900 | 65104 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92505 | 01787 | 31164 | 9---- | 65207 | | | |
| Freiburg | 269 | 803 | 82113 | 30717 | 05054 | 3732- | 57303 | 82212 | 25707 | 05454 | 4542- | 57204 | ---28 | | 791-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 02102 | 60020 | 06960 | 00900 | 62207 | 61905 | 57101 | 07562 | 20916 | 65101 | | | 700-- |
| München-Riem | 529 | 866 | 21907 | 52011 | 08262 | 00901 | 64207 | 01807 | 60020 | 08262 | 00900 | 64000 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 20000 | 40111 | 08964 | 20930 | 65105 | | | |
| Passau | 409 | 893 | 82506 | 56022 | 07558 | 8092- | 61213 | 52202 | 56102 | 08259 | 40972 | 62105 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82413 | 40717 | 06655 | 6742- | 58101 | 82416 | 50057 | 06754 | 854-- | 58203 | 20-31 | | 797-- |
| Kempten-Lenzried | 705 | 946 | 22003 | 40107 | 08060 | 26400 | 62104 | 62006 | 30101 | 08460 | 66300 | 62101 | | | 791-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 32320 | 92020 | 74473 | 16-41 | 75202 | 52429 | 70381 | 75474 | 16-71 | 76208 | | 29-44 | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 72512 | 75032 | 31861 | 30978 | 65103 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 02408 | 70020 | 32065 | 00900 | 67108 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 17. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Ndd ff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d a pp$ | 09 Uhr GMT Ndd ff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d a pp$ | 00–06 $f_s f_s - f_g f_g$ | 06–09 $f_s f_s - f_g f_g$ | 18–06 $7RR_{12} T_n T_n$ | $T_m T_m T_m T_g T_g$ | $RR_{24}$ | E |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80417 | 56227 | 06653 | 864-- | 53803 | 80616 | 30787 | 08252 | 871-- | 52316 | 23-28 | | 79154 | 52954 | 01000 | 86401 |
| List | 27 | 020 | 80120 | 50107 | 07855 | 863-- | 55003 | 80218 | 35102 | 09155 | 862-- | 55313 | 21-27 | 23-28 | 70156 | 55656 | 01000 | 90102 |
| Husum | 3 | 029 | 80508 | 60027 | 06253 | 862-- | 54103 | 80611 | 30102 | 07552 | 862-- | 53213 | | | 79454 | 53755 | 03000 | 90997 |
| Schleswig | 44 | 035 | 80311 | 35567 | 06456 | 772-- | 54314 | 80410 | 12205 | 08052 | 772-- | 53216 | | | 70155 | 53754 | 10000 | 91401 |
| Falshöft | 4 | 043 | 80416 | 58107 | 07152 | 9---- | 53207 | 80512 | 20102 | 08052 | 864-- | 52209 | | | 70454 | ---54 | 04--- | |
| Kiel | 7 | 045 | 90610 | 06434 | 05951 | 9---- | 51307 | 81011 | 57104 | 07952 | 863-- | 53220 | | | 70154 | 53254 | 07000 | 91597 |
| Norderney | 13 | 113 | 80216 | 62022 | 06952 | 863-- | 53303 | 80318 | 56102 | 07752 | 763-- | 53208 | 22-28 | | 79653 | 51953 | 96000 | 89999 |
| Bremerhaven | 7 | 129 | 80409 | 36102 | 05653 | 862-- | 53205 | 80409 | 32102 | 06652 | 862-- | 52210 | | | 79154 | 53454 | 91000 | 91002 |
| Cuxhaven | 5 | 131 | 80413 | 54027 | 05952 | 862-- | 54105 | 80213 | 15102 | 07252 | 862-- | 52213 | ---29 | | 70154 | 53454 | 03000 | 91101 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 90205 | 07472 | 04852 | 9---- | 52204 | 80708 | 20714 | 06352 | 773-- | 52215 | | | 79453 | 54153 | 05000 | 93002 |
| Lübeck | 13 | 156 | 80702 | 40101 | 05552 | 863-- | 52213 | 80607 | 25717 | 06454 | 863-- | 55209 | | | 79753 | 53253 | 14000 | 93597 |
| Emden-Wolthusen | 0 | 202 | 80208 | 20567 | 06653 | 5722- | 54102 | 80207 | 50705 | 07552 | 863-- | 53209 | | | 70354 | 53054 | 05000 | 92617 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 83504 | 4010- | 05654 | 863-- | 54303 | 83405 | 20102 | 06652 | 863-- | 54210 | | | 70255 | 53864 | 05000 | 93209 |
| Bremen | 3 | 224 | 80105 | 32102 | 05353 | 861-- | 54306 | 80107 | 20702 | 06352 | 861-- | 53210 | | | 79554 | 537-- | 17000 | 92597 |
| Soltau | 77 | 235 | | | | | | 80306 | 12734 | 05353 | 871-- | 53209 | | | 79255 | 53855 | 05000 | 92797 |
| Lüchow | 35 | 253 | 80508 | 12737 | 03754 | 872-- | 55301 | 80208 | 10737 | 05355 | 872-- | 55216 | | | 70454 | 51454 | 10000 | 92003 |
| Lingen | 21 | 305 | 80205 | 1010- | 05853 | 862--- | 54305 | 80406 | 27712 | 06952 | 863-- | 53212 | | | 70254 | 53453 | 19000 | 92702 |
| Münster | 64 | 313 | 83504 | 30102 | 05555 | 864-- | 56203 | 83604 | 12732 | 06954 | 862-- | 54214 | | | 79355 | 54356 | 04000 | 93001 |
| Osnabrück | 95 | 317 | 93405 | 0778- | 05154 | 9---- | 54701 | 80104 | 10714 | 06454 | 871-- | 54213 | | | 79655 | 53955 | 13000 | 93801 |
| Gütersloh | 72 | 320 | 83203 | 14102 | 04854 | 860-- | 55305 | 83005 | 07714 | 06054 | 870-- | 55212 | | | 79158 | ----- | 08--- | 932-- |
| Bad Salzuflen | 98 | 325 | 83302 | 25102 | 04654 | 864-- | 55304 | 83402 | 09737 | 05554 | 862-- | 54208 | | | 79554 | 54054 | 17000 | 94201 |
| Hannover-Langenhgn. | 55 | 338 | 92803 | 02452 | 04854 | 9---- | 54303 | 83405 | 30714 | 05753 | 872-- | 53209 | | | 79154 | 53555 | 01000 | 92797 |
| Braunschweig-Völkenrode | 82 | 348 | 82603 | 30732 | 04354 | 856-- | 55307 | 92802 | 12737 | 04754 | 9---- | 55305 | | | 79356 | 52860 | 04000 | 92501 |
| Berlin-Dahlem | 51 | 381 | 80000 | 10737 | 04557 | 873-- | 58104 | 82303 | 13717 | 04856 | 873-- | 58103 | | | 70360 | 55466 | 07000 | 93306 |
| Berlin-Tempelhof | 50 | 384 | 80000 | 12737 | 04757 | 863-- | 58006 | 82005 | 11737 | 04856 | 863-- | 57301 | | | 70459 | 55061 | 08--- | 93405 |
| Düsseldorf | 41 | 400 | 83006 | 30702 | 06454 | 772-- | 55304 | 93107 | 09757 | 07754 | 9---- | 55213 | | | 79655 | 53455 | 06--- | 92201 |
| Bocholt | 25 | 406 | 83305 | 25717 | 06654 | 873-- | 55206 | 83203 | 13717 | 07353 | 872-- | 54207 | | | 70255 | 53158 | 13000 | 93403 |
| Essen | 154 | 410 | 83406 | 12717 | 05955 | 853-- | 56207 | 83304 | 10717 | 07155 | 862-- | 55212 | | | 70155 | 542-- | 08000 | 92502 |
| Kahler Asten □ | 835 | 427 | 93206 | 05417 | 29659 | 9---- | 60101 | 83206 | 18717 | 30859 | 861-- | 60212 | | | 79160 | 59161 | 05000 | 95697 |
| Kassel | 158 | 438 | 81801 | 15737 | 05255 | 863-- | 57304 | 81802 | 12717 | 06155 | 864-- | 56109 | | | 79255 | 54455 | 03000 | 92297 |
| Göttingen | 176 | 444 | 82002 | 12722 | 04255 | 854-- | 57205 | 81802 | 13717 | 05655 | 874-- | 57213 | | | 79255 | 54356 | 06000 | 93101 |
| Braunlage | 607 | 452 | 82802 | 20717 | 03858 | 873-- | 59104 | 82803 | 20717 | 05058 | 873-- | 59312 | | | 70159 | 57059 | 04000 | 95607 |
| Aachen | 202 | 501 | 83404 | 30717 | 06759 | 862-- | 56207 | 83404 | 10737 | 08155 | 862-- | 56213 | | | 70355 | 54455 | 15000 | 93903 |
| Nürburg | 626 | 510 | 80000 | 13717 | 05658 | 870-- | 58204 | 83204 | 11717 | 07758 | 871-- | 59218 | | | 70260 | 57658 | 10--- | 95803 |
| Köln | 91 | 513 | 83106 | 40787 | 05754 | 862-- | 55208 | 83105 | 08737 | 07454 | 872-- | 55216 | | | 79354 | 53356 | 04000 | 91897 |
| Koblanz | 96 | 515 | 83306 | 56227 | 04552 | 754-- | 55105 | 83308 | 10737 | 06154 | 852-- | 55218 | | | 79153 | 527-- | 02000 | 91497 |
| Marienberg | 547 | 526 | 83206 | 25707 | 04357 | 871-- | 59204 | 83207 | 12737 | 05957 | 871-- | 58217 | | | 79258 | 56858 | 03000 | 94001 |
| Gießen | 186 | 532 | 81601 | 58027 | 04356 | 864-- | 57203 | 80000 | 30717 | 05756 | 864-- | 56214 | | | 79156 | 55359 | 01000 | 91797 |
| Bad Hersfeld | 212 | 542 | 82702 | 20717 | 04656 | 864-- | 57400 | 82302 | 12717 | 05755 | 863-- | 57309 | | | 70158 | 56062 | 02000 | 92101 |
| Wasserkuppe □ | 921 | 544 | 92402 | 02787 | 29361 | 9---- | 62309 | 92505 | 02717 | 30460 | 9---- | 61212 | | | 79361 | 60761 | 01002 | 95697 |
| Trier-Petrisberg | 265 | 609 | 83003 | 56787 | 05655 | 783-- | 56307 | 83403 | 60717 | 07654 | 864-- | 58219 | | | 79355 | 54856 | 96000 | 92301 |
| Deuselbach | 479 | 615 | 83203 | 30717 | 04557 | 872-- | 58205 | 83205 | 40107 | 06657 | 872-- | 58220 | | | 70157 | 56957 | 03000 | 94701 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93303 | 00457 | 29959 | 9---- | 59204 | 93502 | 03717 | 31058 | 9---- | 58213 | | | 79559 | 58961 | 05001 | 95701 |
| Frankfurt-Flugh. | 112 | 637 | 81802 | 30717 | 04955 | 872-- | 57206 | 82205 | 12737 | 06455 | 871-- | 56215 | | | 70156 | 55056 | 01012 | 93002 |
| Darmstadt | 138 | 639 | 82007 | 25227 | 04455 | 774-- | 57205 | 82006 | 18737 | 06054 | 874-- | 56216 | | | 70156 | 55356 | 02021 | 92502 |
| Würzburg | 259 | 655 | 81204 | 38717 | 06559 | 864-- | 60304 | 81302 | 25717 | 07257 | 864-- | 59209 | | | 79260 | 56661 | 93031 | 91401 |
| Bad Kissingen | 216 | 658 | 82103 | 25717 | 06158 | 864-- | 60203 | 80000 | 20737 | 07358 | 864-- | 59213 | | | 79558 | 56058 | 01011 | 92401 |
| Coburg | 337 | 671 | 81801 | 30717 | 06459 | 864-- | 62209 | 81803 | 50717 | 07359 | 864-- | 61209 | | | 79161 | 58664 | 93005 | 91997 |
| Bamberg | 239 | 675 | 81805 | 56717 | 06960 | 864-- | 62304 | 81805 | 32717 | 07960 | 863-- | 62211 | | | 79162 | 58368 | 92010 | 91801 |
| Hof | 567 | 685 | 82105 | 50102 | 06360 | 3632- | 62304 | 12008 | 50221 | 07360 | 00901 | 62211 | | | 79761 | 60561 | 91049 | 92597 |
| Weiden | 438 | 688 | 81305 | 56101 | 07662 | 754-- | 64313 | 81604 | 56712 | 09160 | 3542- | 62217 | | | 79762 | 59064 | 91003 | 92297 |
| Berus | 363 | 704 | 82705 | 52707 | 05256 | 874-- | 57207 | 82906 | 58707 | 07555 | 874-- | 57221 | | | 79156 | 56157 | 01000 | 92797 |
| Selbach/Saar | 431 | 705 | 83401 | 35717 | 04957 | 873-- | 57207 | 83101 | 35717 | 06555 | 873-- | 57216 | | | 7--57 | | | 935-- |
| Saarbrücken-Ensheim | 322 | 708 | 82503 | 18717 | 05255 | 861-- | 57206 | 82502 | 18717 | 06855 | 772-- | 56216 | | | 70156 | 55857 | 01000 | 92801 |
| Neustadt/Weinstr. | 161 | 723 | 72906 | 56707 | 04254 | 774-- | 57207 | 72910 | 59717 | 05453 | 7091- | 57213 | | | 79255 | 54657 | 96017 | 91497 |
| Weinbiet/Weinstr. | 553 | 724 | 92710 | 0671- | 04658 | 9---- | 59206 | 92708 | 08714 | 06357 | 9---- | 59119 | | | 79359 | 58159 | 01000 | 92697 |
| Karlsruhe | 114 | 727 | 82507 | 30107 | 05455 | 864-- | 56104 | 62207 | 39102 | 07354 | 65500 | 56219 | | | 79355 | 55557 | 96014 | 92497 |
| Mannheim | 97 | 729 | 81802 | 30787 | 05455 | 874-- | 56206 | 81802 | 15737 | 07055 | 872-- | 55216 | | | 70155 | 54456 | 02020 | 91701 |
| Stuttgart-Echterdingen | 396 | 738 | 31202 | 56717 | 06660 | 30810 | 62304 | 60000 | 30102 | 08158 | 30978 | 60217 | | | 79260 | 57965 | 92--- | 91501 |
| Öhringen | 276 | 742 | 80000 | 4571- | 05557 | 864-- | 59203 | 80000 | 18717 | 06856 | 864-- | 58315 | | | 79358 | 56964 | 01018 | 92501 |
| Ansbach | 413 | 755 | 70000 | 50107 | 08065 | 755-- | 66205 | 31402 | 20227 | 08663 | 36400 | 64212 | | | 79166 | 58671 | 91037 | 91397 |
| Weißenburg/Bay. | 422 | 761 | 02209 | 60020 | 07761 | 00900 | 62305 | 32109 | 57101 | 08658 | 15501 | 61215 | | | 70064 | 58867 | 97038 | 91497 |
| Nürnberg | 319 | 763 | 31105 | 56107 | 07763 | 15631 | 65307 | 71304 | 30717 | 08460 | 55731 | 62213 | | | 79764 | 58667 | 93019 | 91097 |
| Regensburg | 376 | 776 | 01507 | 40101 | 09064 | 00900 | 65305 | 31507 | 30107 | 09861 | 00901 | 62212 | | | 70064 | 59469 | 97046 | 90900 |
| Gr. Falkenstein □ | 1307 | 791 | 92508 | 01787 | 31365 | 9---- | 66204 | 92305 | 01717 | 32865 | 9---- | 66216 | | | 79765 | 64968 | 97000 | 96697 |
| Freiburg | 269 | 803 | 82209 | 56707 | 05953 | 4552- | 55105 | 82115 | 65227 | 07853 | 864-- | 54319 | | | 79155 | 55756 | 01000 | 91197 |
| Freudenstadt □ | 797 | 815 | 81602 | 25717 | 31358 | 872-- | 60203 | 72505 | 28717 | 32557 | 673-- | 59213 | | | 70460 | 60561 | 06001 | 96107 |
| Klippeneck □ | 973 | 818 | 72208 | 56102 | 31960 | 762-- | 62206 | 72407 | 58707 | 33259 | 764-- | 60214 | | | 79262 | 62164 | 92008 | 94697 |
| Tübingen | 370 | 826 | 72704 | 40707 | 07359 | 7097- | 61205 | 72803 | 18717 | 08558 | 5551- | 60213 | | | 79459 | 57460 | 94032 | 92697 |
| Stötten | 734 | 836 | 82110 | 57711 | 06960 | 874-- | 62203 | 82207 | 57702 | 08360 | 00907 | 62213 | | | 79163 | 61364 | 91031 | 95597 |
| Ulm | 522 | 838 | 82008 | 5077- | 06858 | 862-- | 60106 | 72007 | 56107 | 08057 | 763-- | 59315 | | | 79562 | 60662 | 95056 | 92797 |
| Augsburg | 477 | 852 | 31904 | 56107 | 07762 | 20911 | 64301 | 12605 | 57100 | 07957 | 00901 | 59217 | | | 79762 | 59667 | 97073 | 92000 |
| München-Riem | 529 | 866 | 71707 | 57031 | 07960 | 00906 | 63103 | 72007 | 56032 | 08857 | 40936 | 61216 | | | 70063 | 58465 | 0005c | 91899 |
| Mühldorf | 401 | 875 | 70000 | 30101 | 09665 | 26446 | 65306 | 81301 | 30227 | 09959 | 8091- | 61213 | | | 70066 | 5827o | 00012 | 91200 |
| Passau | 409 | 893 | 80404 | 56712 | 09461 | 4752- | 63205 | 70000 | 66787 | 10759 | 4361- | 60218 | | | 79762 | 58565 | 97000 | 91799 |
| Feldberg/Schw. □ | 1486 | 908 | 92525 | 01717 | 31565 | 9---- | 63208 | 92518 | 02717 | 32962 | 9---- | 62215 | | | 70566 | 65866 | 08000 | 96210 |
| Konstanz | 399 | 929 | 72408 | 45717 | 07055 | 45578 | 58204 | 62510 | 30717 | 08754 | 573-- | 58218 | | | 79457 | 56958 | 94021 | 91201 |
| Friedrichshafen | 401 | 934 | 82616 | 70717 | 07054 | 7542- | 57203 | 72516 | 66227 | 08454 | 784-- | 57214 | ---25 | | 79756 | 55857 | 94028 | 91697 |
| Kempten-Lenzried | 705 | 946 | 81805 | 25717 | 08660 | 873-- | 61304 | 81804 | 18717 | 09558 | 773-- | 59215 | | | 79463 | 59564 | 94018 | 92701 |
| Oberstdorf □ | 810 | 948 | 01802 | 35100 | 31963 | 00900 | 65309 | 51803 | 70011 | 33062 | 15608 | 64310 | | | 70064 | 6a968 | 97023 | 95000 |
| Zugspitze ■ | 2960 | 961 | 72327 | 65383 | 75974 | 16-7- | 76304 | 72420 | 80023 | 77274 | 35-7- | 76212 | 32-44 | 29-41 | 70074 | 700-- | 97063 | 97000 |
| Hohenpeißenberg □ | 977 | 962 | 72516 | 75032 | 32361 | 50918 | 64305 | 62616 | 80012 | 33859 | 30978 | 62215 | ---28 | ---30 | 70062 | 61564 | 00055 | 95699 |
| Garmisch-Partenkirchen | 719 | 963 | 62101 | 60021 | 11164 | 1567- | 64303 | 70000 | 60032 | 10861 | 15772 | 62211 | | | 70066 | 61567 | 95009 | 94000 |
| Wendelstein □ | 1832 | 980 | 22208 | 70010 | 32466 | 20841 | 67105 | 62308 | 75031 | 33765 | 30842 | 68214 | | | 70067 | 65469 | 92014 | 96706 |
| Berchtesgaden | 542 | 997 | 10000 | 30101 | 11465 | 16500 | 66101 | 52002 | 35100 | 12463 | 10946 | 64315 | | | 79765 | 58468 | 01000 | 92697 |

Montag, den 17. Februar 1969

| Station | Höhe | III | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wetteranzeigemeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ epp | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ epp | $f_1 f_1 - f_0 f_0$ | $f_1 f_1 - f_0 f_0$ | 7RR-- | iiiGG | CDDV,V, | CDDV,V, |
| Helgoland | 4 | 015 | 80417 | 25107 | 08751 | 862-- | 51205 | 80518 | 25227 | 08751 | 862-- | 51500 | | 20--- | 797-- | | | |
| List | 27 | 020 | 80120 | 45102 | 09754 | 862-- | 54105 | 80120 | 45102 | 09954 | 763-- | 54301 | 23-28 | 21-26 | 700-- | | | |
| Husum | 3 | 029 | 80409 | 20102 | 08352 | 862-- | 53208 | 80308 | 18102 | 08751 | 862-- | 54104 | | | 700-- | | | |
| Schleswig | 44 | 035 | 80610 | 35107 | 08352 | 862-- | 54004 | 80310 | 30772 | 08552 | 862-- | 54301 | | | 791-- | | | |
| Falshöft | 4 | 043 | 80610 | 40102 | 08853 | 864-- | 54208 | 80314 | 56565 | 08451 | 864-- | 51704 | | | 700-- | | | |
| Kiel | 7 | 045 | 80811 | 57104 | 07751 | 855-- | 53802 | 80614 | 15777 | 07651 | 862-- | 52701 | | | 700-- | | | |
| Norderney | 13 | 113 | 80313 | 40707 | 08251 | 763-- | 52105 | 80317 | 35702 | 08251 | 753-- | 53400 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 80308 | 18714 | 06851 | 862-- | 51102 | 80410 | 10737 | 07352 | 872-- | 53205 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 80411 | 30102 | 07451 | 862-- | 52202 | 80111 | 30707 | 08151 | 862-- | 54207 | | | 700-- | | | |
| Kattenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80610 | 20717 | 06953 | 774-- | 54206 | 83305 | 10737 | 06252 | 9---- | 52607 | | | 793-- | | | |
| Lübeck | 13 | 156 | 80608 | 50717 | 06253 | 874-- | 56802 | 80409 | 20737 | 05552 | 871-- | 53707 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | 80408 | 40705 | 07952 | 863-- | 53204 | | | | | | | | 791-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | 80311 | 30717 | 08051 | 863-- | 52101 | | | | | | |
| Cloppenburg | 42 | 216 | 83505 | 13717 | 06852 | 863-- | 53102 | 83204 | 16737 | 06851 | 863-- | 53400 | | | 793-- | | | |
| Bremen | 3 | 224 | 80105 | 20732 | 06851 | 872-- | 52205 | 90207 | 08757 | 06852 | 9---- | 53400 | | | 796-- | | | |
| Soltau | 77 | 235 | 80407 | 20734 | 05853 | 7532- | 54105 | 80401 | 05737 | 06154 | 870-- | 54302 | | | 795-- | | | |
| Lüchow | 35 | 253 | 80206 | 20227 | 05855 | 5567- | 55105 | 80406 | 18717 | 05855 | 6722- | 56500 | | | 703-- | | | |
| Lingen | 21 | 305 | 80207 | 59717 | 07351 | 873-- | 53104 | 83305 | 20737 | 07251 | 862-- | 52601 | | | 794-- | | | |
| Münster | 64 | 313 | 83605 | 30717 | 07453 | 863-- | 54204 | 83205 | 25717 | 07152 | 863-- | 53801 | | | 794-- | | | |
| Osnabrück | 95 | 317 | 83406 | 20714 | 06652 | 773-- | 53203 | 83104 | 15737 | 06652 | 872-- | 52400 | | | 795-- | | | |
| Gütersloh | 72 | 320 | 82708 | 09737 | 06453 | 872-- | 54304 | 82808 | 07737 | 06352 | 861-- | 53501 | | | | | | |
| Bad Salzuflen | 98 | 325 | 83004 | 10737 | 05852 | 862-- | 54103 | 83205 | 10737 | 06352 | 872-- | 53203 | | | 702-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80207 | 15734 | 05663 | 872-- | 53801 | 80204 | 25717 | 06253 | 7532- | 53306 | | | 702-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80305 | 10737 | 04854 | 872-- | 55001 | 80604 | 10737 | 06154 | 872-- | 55212 | | | 703-- | | | |
| Berlin-Dahlem | 51 | 381 | 71706 | 25227 | 05954 | 774-- | 57211 | 81808 | 35102 | 07253 | 874-- | 56213 | | | 701-- | | | |
| Berlin-Tempelhof | 50 | 384 | 71708 | 30227 | 05956 | 5643- | 56211 | 81810 | 34102 | 07254 | 854-- | 56113 | | | 702-- | | | |
| Düsseldorf | 41 | 400 | 82806 | 20717 | 08453 | 872-- | 54207 | 83007 | 12737 | 08452 | 872-- | 53201 | | | 701-- | | | |
| Bocholt | 25 | 406 | 83105 | 45717 | 08252 | 873-- | 53208 | 83105 | 16737 | 08352 | 873-- | 53204 | | | 701-- | | | |
| Essen | 154 | 410 | 83005 | 12717 | 07653 | 863-- | 54207 | 83105 | 12717 | 07753 | 863-- | 54201 | | | 795-- | | | |
| Kahler Asten □ | 835 | 427 | 73107 | 20717 | 31558 | 761-- | 59206 | 82909 | 45707 | 32358 | 761-- | 59209 | | | 703-- | | | |
| Kassel | 158 | 438 | 81802 | 12717 | 06353 | 8091- | 55204 | 81803 | 30717 | 07253 | 7551- | 54208 | | | 702-- | | | |
| Göttingen | 176 | 444 | 82004 | 15727 | 05553 | 7552- | 55001 | 82106 | 40717 | 06253 | 4551- | 55207 | | | 702-- | | | |
| Braunlage | 607 | 452 | 72504 | 40717 | 04956 | 6547- | 58205 | 72406 | 30717 | 06357 | 754-- | 58209 | | | 702-- | | | |
| Aachen | 202 | 501 | 83404 | 15717 | 09054 | 862-- | 55211 | 82705 | 22717 | 09353 | 862-- | 55203 | | | 701-- | | | |
| Nürburg | 626 | 510 | 82705 | 15717 | 08457 | 870-- | 58208 | 82703 | 30717 | 09057 | 872-- | 58208 | | | 702-- | | | |
| Köln | 91 | 513 | 82906 | 18717 | 07953 | 862-- | 55307 | 82706 | 09707 | 08452 | 862-- | 53206 | | | 701-- | | | |
| Koblenz | 96 | 515 | 83406 | 30717 | 07753 | 864-- | 54214 | 80000 | 19717 | 08052 | 863-- | 54303 | | | 701-- | | | |
| Marienberg | 547 | 526 | 83009 | 15717 | 06556 | 872-- | 57207 | 82910 | 15717 | 07356 | 873-- | 57207 | | | 702-- | | | |
| Gießen | 186 | 532 | 80000 | 30717 | 06456 | 864-- | 55208 | 81804 | 40717 | 07053 | 865-- | 54207 | | | 702-- | | | |
| Bad Hersfeld | 212 | 542 | 72502 | 48227 | 06456 | 754-- | 56211 | 82504 | 42712 | 07454 | 864-- | 55208 | | | 701-- | | | |
| Wasserkuppe □ | 921 | 544 | 82308 | 03717 | 31659 | 754-- | 60211 | 92412 | 03717 | 32059 | 9---- | 61207 | | | 701-- | | | |
| Trier-Petrisberg | 265 | 609 | 83106 | 60227 | 08853 | 675-- | 55213 | 82504 | 30712 | 09653 | 874-- | 55208 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 83209 | 30717 | 07856 | 872-- | 58213 | 82708 | 35717 | 09156 | 872-- | 57212 | | | 794-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93202 | 03717 | 32058 | 9---- | 58211 | 93103 | 01717 | 32859 | 9---- | 58209 | | | 702-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 82106 | 15737 | 07453 | 874-- | 55210 | 82509 | 32717 | 08353 | 864-- | 55210 | | | 701-- | | | |
| Darmstadt | 139 | 639 | 81903 | 20777 | 07253 | 864-- | 55214 | 82409 | 25717 | 08053 | 864-- | 54207 | | | 701-- | | | |
| Würzburg | 259 | 655 | 82005 | 30717 | 07454 | 864-- | 57205 | 82008 | 30717 | 08254 | 864-- | 56208 | | | 793-- | | | |
| Bad Kissingen | 216 | 658 | 82002 | 15717 | 07955 | 864-- | 58209 | 82103 | 32787 | 08655 | 864-- | 57207 | | | 701-- | | | |
| Coburg | 337 | 671 | 71805 | 50707 | 08258 | 755-- | 60209 | 81805 | 56787 | 08955 | 855-- | 59211 | | | 796-- | | | |
| Bamberg | 239 | 675 | 81808 | 36227 | 08557 | 864-- | 59209 | 81805 | 44717 | 08555 | 864-- | 58203 | | | 791-- | | | |
| Hof | 567 | 685 | 31808 | 58787 | 08358 | 30930 | 60213 | 11808 | 57787 | 09057 | 15430 | 60209 | | | 797-- | | | |
| Weiden | 438 | 688 | 12006 | 60017 | 09357 | 11400 | 60108 | 71806 | 40711 | 09655 | 754-- | 58307 | | | 797-- | | | |
| Berus | 363 | 704 | 32707 | 65017 | 09155 | 32400 | 56218 | 82510 | 60021 | 09254 | 863-- | 56202 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | 82704 | 45787 | 07655 | 6731- | 57113 | | | | | | | | 792-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 72405 | 25717 | 08054 | 4231- | 56214 | 82407 | 25717 | 09154 | 674-- | 55210 | | | 792-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 82504 | 60227 | 07151 | 4551- | 56219 | 82203 | 40707 | 08652 | 864-- | 54213 | | | 791-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 82506 | 65717 | 07159 | 6541- | 56213 | 92509 | 04717 | 07955 | 9---- | 56207 | | | 791-- | | | |
| Karlsruhe | 114 | 727 | 72510 | 58031 | 08352 | 785-- | 55210 | 82211 | 56028 | 09152 | 859-- | 55308 | | | 700-- | | | |
| Mannheim | 97 | 729 | 80000 | 10717 | 08252 | 872-- | 54213 | 80000 | 12737 | 09052 | 872-- | 53208 | | | 701-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 62610 | 58031 | 08453 | 52501 | 58212 | 83006 | 50712 | 08953 | 6552- | 55305 | | | 797-- | | | |
| Öhringen | 276 | 742 | 82403 | 35717 | 07654 | 864-- | 56209 | 82405 | 40707 | 08653 | 864-- | 55211 | | | 797-- | | | |
| Ansbach | 413 | 755 | 52205 | 60037 | 08755 | 56500 | 59215 | 72405 | 57717 | 09254 | 754-- | 57208 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72108 | 57101 | 09365 | 11502 | 59212 | 72405 | 58782 | 09654 | 32902 | 58205 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 82003 | 30717 | 08455 | 35511 | 58107 | 72206 | 30717 | 09053 | 6521- | 56205 | | | 797-- | | | |
| Regensburg | 376 | 776 | 31207 | 50057 | 09857 | 11501 | 60108 | 72304 | 62031 | 09753 | 753-- | 58206 | | | 797-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92708 | 01717 | 34362 | 9---- | 64215 | 92306 | 01707 | 35261 | 9---- | 63209 | | | 701-- | | | |
| Freiburg | 269 | 803 | 82308 | 70267 | 09052 | 6857- | 54213 | 72510 | 30858 | 09451 | 6847- | 52305 | | | 792-- | | | |
| Freudenstadt □ | 797 | 815 | 72706 | 25867 | 33956 | 783-- | 58213 | 82706 | 20858 | 34855 | 783-- | 59211 | | | 701-- | | | |
| Klippeneck □ | 973 | 818 | 72409 | 55027 | 34957 | 58302 | 58214 | 62709 | 62039 | 35357 | 52332 | 59206 | | | 797-- | | | |
| Tübingen | 370 | 826 | 52406 | 58037 | 08852 | 32402 | 56215 | 72508 | 62857 | 09452 | 784-- | 55306 | | | 793-- | | | |
| Stötten | 734 | 836 | 82609 | 50782 | 09057 | 62407 | 60216 | 82707 | 56738 | 09456 | 873-- | 59207 | | | 791-- | | | |
| Ulm | 522 | 838 | 72010 | 59037 | 08554 | 784-- | 57212 | 72008 | 65227 | 08453 | 764-- | 58101 | | | 793-- | | | |
| Augsburg | 477 | 852 | 72610 | 45711 | 08653 | 754-- | 57113 | 52707 | 65027 | 09052 | 52400 | 57305 | | | 791-- | | | |
| Mühldorf | 529 | 866 | 72611 | 62032 | 08853 | 48508 | 58209 | 42615 | 65012 | 09352 | 32901 | 57307 | | | 700-- | | | |
| Passau | 401 | 875 | 70000 | 56057 | 09252 | 7091- | 59106 | 82905 | 62222 | 09652 | 30917 | 57305 | | | 791-- | | | |
| | 409 | 893 | 62104 | 60017 | 10354 | 55510 | 59207 | 72704 | 60022 | 10552 | 00906 | 59103 | | | 797-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92623 | 01717 | 34261 | 9---- | 61015 | 92733 | 00717 | 34961 | 9---- | 61306 | | | 703-- | | | |
| Konstanz | 399 | 929 | 72412 | 58227 | 09251 | 22578 | 56009 | 72511 | 68027 | 09751 | 29478 | 56306 | ---27 | ---26 | 794-- | | | |
| Friedrichshafen | 401 | 934 | 52813 | 55157 | 09652 | 584-- | 57215 | 82215 | 60782 | 09951 | 42218 | 55204 | ---26 | | 791-- | | | |
| Kempten-Lenzried | 705 | 946 | 82308 | 25717 | 09955 | 2741- | 58212 | 82208 | 18737 | 10755 | 773-- | 56207 | | | 701-- | | | |
| Oberstdorf □ | 810 | 948 | 62704 | 58227 | 36054 | 66608 | 60215 | 70402 | 58227 | 36653 | 786-- | 60207 | | | 797-- | | | |
| Zugspitze ■ | 2960 | 961 | 72620 | 60023 | 79073 | 12-48 | 75217 | 72713 | 05414 | 80172 | 72---- | 72211 | 29-41 | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72519 | 80022 | 35356 | 11448 | 60113 | 72515 | 75022 | 36055 | 11448 | 60308 | ---40 | 21-38 | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 60012 | 09654 | 11771 | 60211 | 61002 | 70012 | 09253 | 31578 | 60302 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 72104 | 55031 | 34763 | 764-- | 65214 | 72404 | 60022 | 35361 | 764-- | 62111 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 41801 | 45051 | 09753 | 11708 | 59000 | 50904 | 62031 | 10652 | 11809 | 62309 | | | 700-- | | | |

Montag, den 17. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr GMT VVwwW | 18 Uhr GMT PPPTT | 18 Uhr GMT $N_h C_L C_M C_H$ | 18 Uhr GMT $T_d T_d$ app | 21 Uhr GMT Nddff | 21 Uhr GMT VVwwW | 21 Uhr GMT PPPTT | 21 Uhr GMT $N_h C_L C_M C_H$ | 21 Uhr GMT $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 $7RR_{12} T_x T_x$ | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80520 | 25717 | 08751 | 872-- | 51400 | 80521 | 12737 | 08351 | 872-- | 51804 | 2o-26 | 22-28 | 79751 | | | |
| List | 27 | 020 | 80119 | 35712 | 10153 | 863-- | 53103 | 80117 | 25717 | 09652 | 862-- | 53805 | 21-26 | 21-26 | 79753 | | | |
| Husum | 3 | 029 | 80209 | 10717 | 08352 | 872-- | 53804 | 80509 | 10717 | 08451 | 872-- | 52301 | | | 79151 | | | |
| Schleswig | 44 | 035 | 80413 | 10777 | 08151 | 862-- | 52503 | 80809 | 30717 | 08351 | 872-- | 51101 | | | 79551 | | | |
| Falshöft | 4 | 043 | 80518 | 56717 | 08251 | 9---- | 51702 | 80820 | 58717 | 09051 | 9---- | 51308 | | | 79451 | | | |
| Kiel | 7 | 045 | 80911 | 20717 | 07650 | 862-- | 51500 | 81009 | 60027 | 08450 | 864-- | 51208 | | | 7955o | | | |
| Norderney | 13 | 113 | 80319 | 40227 | 08651 | 753-- | 53304 | 80220 | 20667 | 08150 | 753-- | 53805 | 21--- | 21--- | 7975o | | | |
| Bremerhaven | 7 | 129 | 83609 | 12737 | 07052 | 872-- | 52803 | 80510 | 25717 | 06851 | 872-- | 52702 | | | 7o151 | | | |
| Cuxhaven | 5 | 131 | 83615 | 20737 | 08152 | 862-- | 53400 | 80910 | 26737 | 07651 | 862-- | 52805 | | | 7o151 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81208 | 30107 | 06452 | 863-- | 53202 | 71209 | 30102 | 07855 | 763-- | 56214 | | | 7o251 | | | |
| Lübeck | 13 | 156 | 81206 | 56107 | 06751 | 873-- | 52312 | 81205 | 50102 | 09055 | 864-- | 56223 | | | 7o351 | | | |
| Emden-Wolthusen | 0 | 202 | 80411 | 30717 | 08452 | 863-- | 53304 | 80207 | 20717 | 08451 | 772-- | 52400 | | | 7o251 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 83505 | 40717 | 07653 | 862-- | 53208 | | | | | | | | 7o351 | | | |
| Bremen | 3 | 224 | 83306 | 16737 | 07352 | 862-- | 54105 | 80205 | 35707 | 06851 | 872-- | 53805 | | | 7o351 | | | |
| Soltau | 77 | 235 | 83602 | 25227 | 06154 | 854-- | 54400 | 81303 | 40102 | 07154 | 855-- | 56211 | | | 7o252 | | | |
| Lüchow | 35 | 253 | | | | | | 80904 | 20102 | 07857 | 855-- | 58210 | | | 7--54 | | | |
| Lingen | 21 | 305 | 83204 | 18717 | 07352 | 772-- | 52201 | 80302 | 24227 | 08253 | 763-- | 54208 | | | 7o351 | | | |
| Münster | 64 | 313 | 83105 | 18717 | 07553 | 862-- | 53304 | 83103 | 30717 | 07652 | 863-- | 53101 | | | 7o252 | | | |
| Osnabrück | 95 | 317 | 83103 | 22717 | 07152 | 772-- | 53205 | 83602 | 33787 | 07753 | 773-- | 53204 | | | 7o352 | | | |
| Gütersloh | 72 | 320 | 82610 | 14717 | 06953 | 872-- | 53206 | 82607 | 13717 | 07353 | 872-- | 53204 | | | 7o251 | | | |
| Bad Salzuflen | 98 | 325 | 82904 | 12717 | 06452 | 872-- | 52101 | 83602 | 12717 | 07353 | 872-- | 54208 | | | 7o451 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80205 | 15737 | 06954 | 873-- | 54207 | 81105 | 30107 | 07554 | 862-- | 55206 | | | 7o352 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81202 | 10707 | 07055 | 872-- | 56208 | 81602 | 30227 | 07654 | 854-- | 55207 | | | 7o453 | | | |
| Berlin-Dahlem | 51 | 381 | 01506 | 56101 | 09355 | 00900 | 58221 | 01507 | 57100 | 11457 | 00900 | 60220 | | | 7o153 | | | |
| Berlin-Tempelhof | 50 | 384 | 11507 | 40101 | 09555 | 10930 | 57223 | 01608 | 50100 | 11055 | 00900 | 59115 | | | 7o253 | | | |
| Düsseldorf | 41 | 400 | 82805 | 18727 | 09252 | 872-- | 53208 | 82405 | 20717 | 09152 | 872-- | 53701 | | | 7o352 | | | |
| Bocholt | 25 | 406 | 82904 | 15717 | 08652 | 873-- | 52203 | 83005 | 12717 | 08452 | 872-- | 52701 | | | 7o351 | | | |
| Essen | 154 | 410 | 82804 | 15717 | 08653 | 863-- | 54208 | 82403 | 15717 | 08653 | 872-- | 53400 | | | 7o253 | | | |
| Kahler Asten □ | 835 | 427 | 92808 | 02707 | 32858 | 9---- | 59205 | 92608 | 01707 | 33358 | 9---- | 59106 | | | 7o457 | | | |
| Kassel | 158 | 438 | 82106 | 40717 | 08454 | 865-- | 55212 | 82003 | 15737 | 09253 | 864-- | 55108 | | | 7o352 | | | |
| Göttingen | 176 | 444 | 82004 | 12717 | 07653 | 5552- | 55214 | 71806 | 30717 | 07954 | 755-- | 56202 | | | 7o352 | | | |
| Braunlage | 607 | 452 | 72305 | 20717 | 07357 | 754-- | 58209 | 82305 | 50707 | 08457 | 854-- | 58209 | | | 7o355 | | | |
| Aachen | 202 | 501 | 83005 | 15737 | 09953 | 862-- | 54207 | 82807 | 10737 | 10453 | 862-- | 54205 | | | 7o253 | | | |
| Nürburg | 626 | 510 | 82703 | 25717 | 10157 | 872-- | 58209 | 82903 | 30227 | 10757 | 872-- | 58205 | | | 7o457 | | | |
| Köln | 91 | 513 | 82706 | 27717 | 09553 | 862-- | 53209 | 82306 | 16717 | 09653 | 871-- | 54101 | | | 7o252 | | | |
| Koblenz | 96 | 515 | 83604 | 25717 | 08752 | 863-- | 54206 | 82306 | 30717 | 09253 | 863-- | 54106 | | | 7o352 | | | |
| Marienberg | 547 | 526 | 82910 | 15717 | 08557 | 871-- | 58211 | 82810 | 20107 | 09356 | 872-- | 57107 | | | 7o355 | | | |
| Gießen | 186 | 532 | 82504 | 58027 | 08354 | 865-- | 55212 | 62204 | 58012 | 09355 | 65500 | 58208 | | | 7o353 | | | |
| Bad Hersfeld | 212 | 542 | 82402 | 15737 | 08354 | 864-- | 55209 | 82306 | 30787 | 09054 | 864-- | 55207 | | | 7o253 | | | |
| Wasserkuppe □ | 921 | 544 | 92210 | 02717 | 33259 | 9---- | 60212 | 92414 | 01717 | 33859 | 9---- | 60208 | | | 7oo58 | | | |
| Trier-Petrisberg | 265 | 609 | 82305 | 25712 | 10754 | 873-- | 55208 | 82207 | 50717 | 11454 | 863-- | 55207 | | | 7o152 | | | |
| Deuselbach | 479 | 615 | 82505 | 30717 | 09956 | 872-- | 57208 | 82310 | 30717 | 10855 | 872-- | 57209 | | | 7o255 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93204 | 01717 | 33259 | 9---- | 59208 | 93204 | 00707 | 33953 | 9---- | 58208 | | | 7o458 | | | |
| Frankfurt-Flugh. | 112 | 637 | 82107 | 38717 | 09153 | 864-- | 55107 | 81904 | 40717 | 10555 | 36427 | 56213 | | | 7o153 | | | |
| Darmstadt | 133 | 639 | 82006 | 30717 | 09254 | 864-- | 55212 | 82007 | 35717 | 10854 | 873-- | 55215 | | | 7o253 | | | |
| Würzburg | 259 | 655 | 82304 | 25717 | 09654 | 864-- | 55213 | 82001 | 50717 | 11255 | 864-- | 56215 | | | 79553 | | | |
| Bad Kissingen | 216 | 658 | 80000 | 30787 | 09655 | 863-- | 56211 | 80000 | 35787 | 10955 | 864-- | 56212 | | | 7o154 | | | |
| Coburg | 337 | 671 | 81804 | 30717 | 09656 | 854-- | 58207 | 81801 | 30707 | 10956 | 854-- | 57212 | | | 79656 | | | |
| Bamberg | 239 | 675 | 81805 | 36717 | 10055 | 864-- | 56213 | 81803 | 36717 | 11456 | 864-- | 58212 | | | 79354 | | | |
| Hof | 567 | 685 | 31805 | 50717 | 10559 | 35400 | 60209 | 71807 | 57107 | 11357 | 754-- | 58213 | | | 79757 | | | |
| Weiden | 438 | 688 | 01403 | 56107 | 11458 | 00900 | 60211 | 01501 | 56100 | 12958 | 00900 | 59214 | | | 79155 | | | |
| Berus | 363 | 704 | 82708 | 62027 | 10254 | 864-- | 57210 | 72708 | 65022 | 11655 | 754-- | 58213 | | | 79753 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--54 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82403 | 30717 | 10254 | 772-- | 56210 | 82406 | 40707 | 11655 | 873-- | 56212 | | | 79653 | | | |
| Neustadt/Weinstr. | 161 | 723 | 82506 | 50707 | 09652 | 864-- | 56211 | 82708 | 56707 | 10753 | 864-- | 56209 | | | 79651 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92714 | 02717 | 09256 | 9---- | 57311 | 92713 | 01717 | 10356 | 9---- | 58109 | | | 7o155 | | | |
| Karlsruhe | 114 | 727 | 82203 | 30717 | 10553 | 6552- | 54214 | 82208 | 30717 | 11853 | 5742- | 54212 | | | 79152 | | | |
| Mannheim | 97 | 729 | | | | | | 82004 | 20717 | 11152 | 873-- | 54210 | | | 7o351 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 40717 | 11054 | 864-- | 55216 | 80000 | 40717 | 12255 | 865-- | 56212 | | | 79352 | | | |
| Öhringen | 276 | 742 | 82502 | 35707 | 10054 | 864-- | 55212 | 82403 | 40707 | 11754 | 864-- | 56216 | | | 79453 | | | |
| Ansbach | 413 | 755 | 80000 | 50717 | 10555 | 864-- | 56211 | 80000 | 40717 | 12055 | 864-- | 56212 | | | 79753 | | | |
| Weißenburg/Bay. | 422 | 761 | 72105 | 56717 | 10654 | 7092- | 57209 | 70000 | 50717 | 12756 | 3557- | 57216 | | | 79753 | | | |
| Nürnberg | 319 | 763 | 72004 | 35717 | 10155 | 754-- | 57212 | 81905 | 30717 | 11455 | 864-- | 56112 | | | 79753 | | | |
| Regensburg | 376 | 776 | 51203 | 35101 | 11657 | 25570 | 59211 | 71306 | 40107 | 13153 | 754-- | 59212 | | | 79752 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92508 | 01497 | 36361 | 9---- | 62214 | 92306 | 01784 | 37461 | 9---- | 63212 | | | 7o161 | | | |
| Freiburg | 269 | 803 | 82411 | 60268 | 11352 | 6847- | 53216 | 82212 | 60028 | 12351 | 3542- | 53212 | | | 7935o | | | |
| Freudenstadt □ | 797 | 815 | 82908 | 25718 | 35757 | 862-- | 59213 | 82707 | 20717 | 36557 | 862-- | 58209 | | | 7o256 | | | |
| Klippeneck □ | 973 | 818 | 92407 | 08718 | 36357 | 9---- | 58212 | 82407 | 20717 | 37658 | 871-- | 58216 | | | 7o156 | | | |
| Tübingen | 370 | 826 | 82304 | 62038 | 10853 | 864-- | 57214 | | | | | | | | 79351 | | | |
| Stötten | 734 | 836 | 82807 | 12738 | 11157 | 871-- | 58213 | 83007 | 12737 | 12457 | 871-- | 58212 | | | 7o155 | | | |
| Ulm | 522 | 838 | 82505 | 62028 | 10555 | 864-- | 57216 | 82205 | 50777 | 11955 | 864-- | 56212 | | | 79552 | | | |
| Augsburg | 477 | 852 | 72407 | 58711 | 10754 | 55401 | 56212 | 82605 | 10737 | 12154 | 872-- | 55213 | | | 79152 | | | |
| München-Riem | 529 | 866 | 32306 | 65031 | 10853 | 25601 | 58212 | 82207 | 65022 | 12554 | 55607 | 59214 | | | 7oo51 | | | |
| Mühldorf | 401 | 875 | 50000 | 60017 | 11857 | 10948 | 58312 | 62901 | 35101 | 13959 | 10948 | 60117 | | | 79151 | | | |
| Passau | 409 | 893 | 62002 | 56102 | 12154 | 00902 | 59313 | 00903 | 65011 | 14057 | 00900 | 59214 | | | 79752 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92733 | 00717 | 36361 | 9---- | 61216 | 92730 | 01717 | 37261 | 9---- | 61209 | | | 7o66o | | | |
| Konstanz | 399 | 929 | 72408 | 65027 | 11252 | 3567- | 57213 | | | | | | ---26 | | 79451 | | | |
| Friedrichshafen | 401 | 934 | 82413 | 70027 | 11151 | 3551- | 57212 | 72514 | 80012 | 12351 | 6551- | 58210 | | | 79151 | | | |
| Kempten-Lenzried | 705 | 946 | 82106 | 35717 | 11955 | 773-- | 57210 | 62407 | 60717 | 13755 | 674-- | 58217 | | | 7o254 | | | |
| Oberstdorf □ | 810 | 948 | 80000 | 58027 | 37156 | 866-- | 60214 | | | | | | | | 79752 | | | |
| Zugspitze ■ | 2960 | 961 | 52724 | 58014 | 81373 | 35-41 | 75210 | 22620 | 60021 | 82472 | 250-- | 75211 | 24-38 | 24-35 | 7oo72 | | | |
| Hohenpeißenberg □ | 977 | 962 | 72415 | 75022 | 37157 | 20948 | 60213 | 32418 | 75011 | 37857 | 00902 | 60109 | 21-38 | 21-34 | 7oo55 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 32201 | 55012 | 12958 | 24701 | 60218 | 00000 | 70010 | 15961 | 00900 | 61216 | | | 7oo52 | | | |
| Wendelstein □ | 1832 | 980 | 22212 | 75011 | 36864 | 10842 | 66209 | 02206 | 84020 | 37964 | 00900 | 66213 | | | 7oo61 | | | |
| Berchtesgaden | 542 | 997 | 20000 | 50051 | 13356 | 11708 | 60216 | | | | | | | | 7oo51 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 | Montag, den 17. Februar 1969 | Nr. 46


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 1707 |
| | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ ddfff |
| mb | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff | $P_nP_nP_n$ TT $T_d T_d$ oder ddfff |
| 10 | | 2605 +41 25 42 | | | 2622 +44 23 47 | 2624 +42 23 26 | 3095 +31 19 24 |
| 20 | | | | | | | |
| 30 | 2333 +48 22 62 | 2334 +48 23 47 | 2333 +48 | | 2350 +43 21 38 | 2352 +46 22 50 | 2620 +41 22 40 |
| 50 | 1998 +53 22 47 | 1998 +53 22 53 | 1998 +52 | 2006 +50 | 2012 +50 22 47 | 2015 +49 24 46 | 2345 +46 22 43 |
| 70 | 1783 +56 21 35 | 1782 +55 22 36 | 1781 +55 | 1788 +56 | 1793 +53 23 42 | 1796 +50 22 33 | 2008 +50 22 44 |
| 100 | 1559 +59 19 23 | 1556 +58 20 20 | 1554 +57 | 1562 +56 23 20 | 1562 +53 25 26 | 1564 +52 23 31 | 1785 +52 +66 22 39 |
| 150 | 1304 +59 16 11 | 1302 +59 13 18 | 1298 +57 | 1304 +57 22 05 | 1302 +54 22 15 | 1302 +52 22 23 | 1559 +57 +69 21 30 |
| 200 | 1122 +57 12 14 | 1122 +60 08 13 | 1116 +57 | 1122 +56 17 09 | 1117 +54 +58 23 06 | 1116 +54 20 15 | 1302 +56 +67 17 14 |
| 300 | 0866 +57 +63 09 21 | 0868 +57 +64 04 43 | 0861 +61 +67 | 0869 +56 +61 13 34 | 0857 +53 +56 17 05 | 0855 +56 +62 16 12 | 1119 +56 +66 14 24 |
| 400 | 0680 +46 +53 13 18 | 0679 +43 +50 05 40 | 0676 +46 +54 | 0677 +44 +50 15 30 | 0669 +46 +49 11 13 | 0670 +47 +54 16 30 | 0864 +59 +65 11 43 |
| 500 | 0527 +33 +43 13 27 | 0525 +31 +35 09 28 | 0523 +33 +43 | 0523 +32 +40 16 21 | 0517 +35 +37 14 12 | 0519 +35 +42 16 16 | 0679 +47 +52 11 25 |
| 700 | 0280 +13 +15 14 17 | 0278 +16 +18 05 14 | 0276 +14 +27 | 0277 +17 +19 19 05 | 0275 +21 -22 26 12 | 0276 +21 +25 23 27 | 0524 +32 +37 11 46 |
| 850 | 0131 + 9 +10 06 15 | 0130 +10 +11 03 22 | 0128 +12 +13 | 0130 +10 +12 13 21 | 0130 +12 +13 25 12 | 0130 +13 +17 26 33 | 0280 +14 +16 11 28 |
| 1000 | 0004 | 0004 + 4 + 5 03 14 | 0001 | 0003 | 0001 | 0006 | 0130 + 9 + 9 09 15 |
| | | | | | | | 0004 |
| Markante Punkte | 025 +47<br>029 +47<br>049 +53<br>087 +60<br>112 +59<br>121 +60<br>182 +57<br>250 +59 07 18<br>272 +57<br>356 +52 +68<br>524 +30 +42<br>600 16 23<br>656 +16 +26<br>676 +15 +17<br>693 +13 +15<br>726 +12 +14<br>758 +13 +15<br>800 09 17<br>809 +10 +11<br>835 +10 +11<br>890 05 15<br>895 + 7 + 8<br>921 + 8 + 8<br>946 + 7 + 7<br>999 + 4 + 5 03 12 | 029 +48<br>045 +49<br>053 +55<br>072 +55<br>085 +58<br>107 +58<br>132 +61<br>173 +58<br>183 +60<br>250 +59 +66 06 21<br>264 +59 +66<br>356 +47 +54<br>384 +46 +53<br>432 +38 +45<br>456 +37 +42<br>600 06 16<br>612 +21 -22<br>705 +16 +18<br>765 +15 +17<br>800 04 18<br>812 +12 +14<br>870 +10 +10<br>894 +10 +10<br>896 03 21<br>900 03 21<br>943 + 7 + 7<br>005 + 4 + 5 03 10 | 022 +43<br>095 +57<br>220 +57<br>250 +59<br>278 +59<br>307 +60 +66<br>376 +49 +56<br>493 +34 +44<br>595 +23 +32<br>600<br>665 +17 +31<br>747 +10 +22<br>775 +13 +18<br>800<br>853 +12 +13<br>885 +10 +10<br>933 + 6 + 9<br>965 + 6 + 7<br>995 + 4 + 5 29 04 | 071 +57<br>095 +55<br>102 +57<br>127 +55<br>172 +58<br>175 13 03<br>207 +56<br>250 +57 +63 04 19<br>291 +57 +62<br>337 +51 +55<br>347 +51 +55<br>440 04 27<br>454 +37 +43<br>595 +23 +35<br>600 12 12<br>633 14 11<br>640 +19 +21<br>733 +17 +19<br>800 04 17<br>848 +10 +12<br>878 02 19<br>892 +10 +11<br>933 + 8 + 8<br>983 + 6 + 5 36 08 | 015 +45 23 56<br>031 +43 21 35<br>039 24 54<br>042 +51<br>056 +50 22 41<br>063 24 47<br>074 +53<br>083 +51<br>115 +55 24 37<br>153 +53 22 15<br>190 +55<br>233 +52 +56 28 04<br>250 +53 +57 25 02<br>269 +55 +58<br>330 +52 +55<br>368 11 15<br>508 14 11<br>800 26 04<br>627 +24 +25 27 04<br>650 +25 +25<br>716 +20 +21<br>768 +19 +19 25 18<br>800 25 15<br>837 +13 +13<br>861 25 13<br>917 + 8 +10<br>936 + 9 +11<br>963 + 8 +11 23 06 | 038 +49 22 28<br>044 +47<br>058 +52 23 53<br>073 +50 23 30<br>081 +53 23 38<br>091 +51<br>117 +54<br>154 +52<br>161 +53<br>186 +52<br>196 +54 21 14<br>218 +53<br>229 +54 21 20<br>243 +52 +61<br>250 +52 +60 17 19<br>308 16 13<br>394 15 30<br>508 16 15<br>592 +25 +32<br>600 21 33<br>618 +24 +28 22 35<br>647 +22 +27<br>666 +23 +27 22 25<br>703 +21 +25<br>727 +21 +25<br>800 27 39<br>828 27 37<br>922 +10 +13<br>941 +14 +16 19 07 | 002 +1?<br>003 +12<br>004 +16<br>005 +14<br>006 +32<br>007 +24<br>027 +42<br>032 +48<br>039 +46<br>041 +50<br>042 21 46<br>045 +48<br>062 +50 +62<br>064 +51 +65<br>085 22 35<br>088 21 31<br>095 +54 +66<br>097 +57 +69<br>137 +57 +69<br>175 +56 +67<br>250 +59 +67 11 34<br>253 11 38<br>325 +56 +62<br>367 +52 +58<br>385 10 57<br>454 +39 +45<br>547 +27 +30<br>600 10 37<br>627 +21 +22<br>734 +12 +14<br>797 + 9 + 9<br>800 10 19<br>808 10 18<br>831 + 9 + 9<br>872 +10 +10<br>884 07 13<br>917 + 7 + 8<br>972 + 6 + 6<br>976 04 06<br>980 + 7 + 8<br>999 + 6 + 8 02 02 |
| Tropopause | 293 +58 +65 09 19 | 283 +60 +67 03 30 | 290 +62 +68 | 272 +58 +63 13 27 | 348 +53 +56 12 20 | 336 +57 +62 16 20 | 290 +61 +67 11 41 |
| Max-wind | 021 +41 24 69 | 317 04 68 | | | | | |
| 30/50 | 0339 | 0336 | 0335 | | 0338 | 0337 | 0337 |
| 50/100 | 0440 | 0442 | 0444 | 0444 | 0450 | 0451 | 0449 |
| 100/200 | 0436 | 0434 | 0438 | 0440 | 0445 | 0448 | 0440 |
| 200/500 | 0595 | 0597 | 0593 | 0599 | 0600 | 0597 | 0593 |
| 500/1000 | 0523 | 0521 | 0522 | 0628 | 0614 | nix | 0522 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1706 | 1706 | | 1706 | 1706 | 1706 | 1700 | 1706 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.4 | 25.2 | | 27.0 | 28.5 | 26.4 | 26.7 | 25.2 | | | |
| Gipfelpunkt ddfff | 23 65 | 23 50 | | 24 56 | 21 34 | 24 25 | 23 58 | 24 53 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | 23 56 | 24 22 | | 23 58 | | | | |
| 23,7 | 23 67 | 23 64 | | 23 57 | 23 35 | 24 34 | 22 52 | 23 53 | | | |
| 20,7 | 23 48 | 22 45 | | 23 47 | 24 44 | 24 24 | 22 52 | 23 51 | | | |
| 18,3 | 22 33 | 22 34 | | 23 41 | 24 44 | 24 39 | 22 42 | 23 39 | | | |
| 15,9 | 20 25 | 21 19 | | 24 33 | 24 28 | 24 42 | 21 29 | 21 21 | | | |
| 13,5 | 16 14 | 18 10 | | 24 06 | 26 17 | 25 21 | 18 21 | 20 17 | | | |
| 12,0 | 14 10 | 08 09 | | 32 03 | 28 11 | 25 15 | 17 16 | 12 30 | | | |
| 10,5 | 12 18 | 13 16 | | 25 11 | 31 08 | 23 12 | 16 29 | 18 20 | | | |
| 9,0 | 13 22 | 17 18 | | 06 23 | 03 07 | 23 12 | 16 45 | 12 47 | | | |
| 7,2 | 17 32 | 15 20 | | 10 33 | 04 13 | 22 22 | 16 41 | 12 56 | | | |
| 5,4 | 13 16 | 12 17 | | 08 24 | 07 06 | 22 19 | 15 27 | 11 40 | | | |
| 4,2 | 12 24 | 12 22 | | 08 19 | 26 05 | 23 33 | 14 24 | 11 41 | | | |
| 3,0 | 12 19 | 11 14 | | 06 20 | 27 15 | 25 35 | 15 20 | 10 37 | | | |
| 2,1 | 16 14 | 05 14 | | 03 06 | 26 15 | 25 34 | 15 15 | 10 30 | | | |
| 1,5 | 07 11 | 05 14 | | 36 06 | 26 10 | 26 27 | 16 13 | 10 15 | | | |
| 0,9 | 06 15 | 04 14 | | 03 08 | 25 11 | 24 17 | 18 10 | 08 08 | | | |
| Maximalwinde HHHH | 2370 | 2370 | | | | | | | | | |
| Maximalwinde ddfff | 23 67 | 23 64 | | | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1712 | | | | 1712 | | | | 1712 | | | | 1712 | | | | 1712 | | | | 1712 | | | | 1711 | | | |
| mb | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT TT oder $T_dT_d$ | $T_dT_d$ | ddfff |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 3105 | -31 | | 19 25 |
| 20 | 2605 | -43 | | 23 62 | | | | | | | | | | | | 23 53 | | | | | 2625 | -46 | | 23 26 | 2625 | -41 | | 23 44 |
| 30 | 2334 | -48 | | 23 61 | 2335 | -49 | | 22 54 | | | | | | | | 23 53 | | | | | 2354 | -44 | | 21 29 | 2350 | -45 | | 23 42 |
| 50 | 2001 | -53 | | 22 45 | 2001 | -51 | | 22 46 | | | | | | | | 23 44 | | | | | 2015 | -52 | | 22 36 | 2012 | -50 | | 22 38 |
| 70 | 1764 | -56 | | 21 34 | 1765 | -56 | | 22 37 | 1788 | -52 | | | | | | 23 37 | | | | | 1797 | -52 | | 22 40 | 1792 | -51 | -63 | 22 35 |
| 100 | 1559 | -60 | | 19 23 | 1559 | -58 | | 22 20 | 1561 | -57 | | 23 22 | 1561 | -56 | | 24 20 | 1565 | -54 | | 24 33 | 1566 | -53 | | 24 33 | 1561 | -54 | -56 | 21 29 |
| 150 | 1305 | -58 | | 14 13 | 1304 | -59 | | 14 08 | 1305 | -57 | | 19 15 | 1305 | -57 | | 24 13 | 1305 | -54 | | 25 20 | 1305 | -55 | | 24 23 | 1304 | -57 | -68 | 17 21 |
| 200 | 1124 | -60 | | 12 12 | 1123 | -59 | | 08 07 | 1122 | -56 | | 17 11 | 1122 | -57 | | 31 05 | 1120 | -53 | -58 | 27 12 | 1120 | -53 | | 24 19 | 1121 | -56 | -67 | 15 24 |
| 300 | 0872 | -61 | -64 | 10 34 | 0871 | -59 | -66 | 09 28 | 0865 | -56 | -59 | 08 31 | 0866 | -61 | -64 | 14 34 | 0858 | -53 | -58 | 33 13 | 0857 | -53 | -56 | 22 20 | 0863 | -55 | -59 | 11 38 |
| 400 | 0686 | -44 | -49 | 08 26 | 0684 | -44 | -52 | 07 22 | 0679 | -45 | -48 | 04 62 | 0680 | -45 | -47 | 13 23 | 0672 | -48 | -52 | 35 18 | 0672 | -48 | -50 | 21 32 | 0677 | -47 | -57 | 10 53 |
| 500 | 0532 | -31 | -32 | 09 28 | 0530 | -32 | -38 | 08 31 | 0526 | -32 | -34 | 08 50 | 0527 | -32 | -36 | 15 25 | 0520 | -36 | -38 | 36 16 | 0520 | -35 | -37 | 22 23 | 0525 | -34 | -48 | 10 46 |
| 700 | 0285 | -13 | -19 | 11 33 | 0284 | -14 | -23 | 07 20 | 0279 | -16 | -17 | 10 21 | 0281 | -17 | -19 | 13 23 | 0279 | -21 | -23 | 26 15 | 0279 | -22 | -23 | 24 29 | 0279 | -16 | -24 | 11 29 |
| 850 | 0134 | - 5 | -14 | 08 18 | 0134 | - 8 | -13 | 03 16 | 0131 | -10 | -11 | 05 10 | 0132 | -12 | -13 | | 0133 | -12 | -13 | 26 20 | 0133 | -12 | -13 | 25 25 | 0130 | -10 | -11 | 13 13 |
| 1000 | 0008 | - 3 | - 5 | 05 12 | 0006 | - 2 | - 3 | 04 08 | 0004 | | | | 0006 | | | | 0007 | | | | 0007 | | | | 0004 | | | |
| Markante Punkte | 015 -39<br>034 -51<br>043 -51<br>232 -60<br>250 -61 11 29<br>481 -33 -36<br>534 -28 -30<br>600 -21 -29<br>724 -11 -19<br>767 - 9 -10<br>785 - 7 -10<br>795 - 8 - 8<br>800 09 21<br>810 - 7 - 7<br>827 - 7 -14<br>853 - 5 -15<br>869 - 5 -13<br>882 - 8 - 8<br>893 08 20<br>934 - 5 - 8<br>945 - 6 - 7<br>977 - 4 - 5<br>002 - 3 - 4 05 10 | | | | 022 -43 23 48<br>060 22 45<br>082 -58<br>101 -60<br>216 -59<br>250 -62 -69 09 12<br>347 -52 -59<br>569 -25 -31<br>600 07 20<br>763 -10 -25<br>800 -11 -15 05 18<br>899 04 14<br>900 05 14<br>953 - 5 - 8<br>983 - 3 - 3<br>008 - 2 - 3 04 08 | | | | 086 -57<br>118 -58<br>201 -56<br>243 -58<br>250 -58<br>272 -58 -60<br>447 -39 -42<br>600<br>646 -19 -20<br>722<br>772 -12 -13<br>800<br>811 -12 -13<br>878 - 9 - 9<br>935 - 6 - 6<br>998 - 2 - 3 02 06 | | | | 024 23 44<br>060 -61<br>076 -59<br>092 -55<br>106 -57<br>118 -57<br>134 -59<br>170 -56<br>180 56 05<br>232 -58<br>250 -57 -61 15 12<br>264 -56 -60<br>280 15 35<br>450 15 23<br>498 -32 -34<br>600 13 25<br>608 -22 -25<br>661 -20 -21<br>740 13 13<br>756 -13 -17<br>800<br>807 -14 -14<br>885 -10 -11<br>926 - 7 - 7<br>989 - 3 - 3 31 04 | | | | 080 -51 23 41<br>097 -55<br>106 -53<br>157 -55<br>212 -54 -59<br>250 -53 -57 30 17<br>257 -52 -57<br>360 33 20<br>543 -31 -32<br>575 -30 -31<br>584 -30 -31 33 09<br>600 32 10<br>697 -21 -23<br>800 27 10<br>830 27 22<br>864 26 17<br>870 -11 -11<br>969 - 4 - 8 22 02 | | | | 015 -42 24 10<br>022 -47 23 32<br>033 -43 22 28<br>048 -52 23 36<br>057 24 32<br>073 23 40<br>084 -51<br>148 -55<br>226 -52 -57<br>250 -53 -57 24 13<br>380 22 34<br>521 -33 -35<br>545 -33 -34<br>600 22 39<br>649 -25 -26<br>695 -23 -24 24 29<br>748 25 34<br>800 25 30<br>831 -13 -14<br>832 25 28<br>943 - 4 -10 24 07 | | | | 002 -13 12 46<br>003 -12<br>004 -16 16 36<br>005 -14<br>007 -24<br>009 17 26<br>011 -31<br>015 -37<br>018 22 44<br>022 -39<br>025 -44<br>039 -46<br>041 -50<br>045 -48<br>062 -50 -62<br>085 21 31<br>095 -54 -66<br>110 -56 -68<br>122 -58 -69<br>163 16 19<br>229 -56 -67<br>250 -56 -67 12 31<br>349 -51 -61<br>375 -50 -80<br>405 10 54<br>547 -29 -44<br>600 10 36<br>632 -20 -37<br>733 -14 -18<br>753 10 24<br>800 11 17<br>811 - 8 - 8<br>818 11 14<br>853 -10 -11<br>884 14 11<br>963 18 07<br>999 - 6 - 8 18 05 |
| Tropopause | 267 -64 -67 11 34 | | | | 272 -64 -70 09 18 | | | | 337 -55 -58 | | | | 300 -61 -64 14 34 | | | | 350 -55 -59 33 18 | | | | 355 -54 -56 21 33 | | | | 014 -40 21 34<br>265 -58 -68 11 33 | | | |
| Max-wind | 013 -35 23 68 | | | | 034 22 60 | | | | | | | | 018 23 63 | | | | | | | | | | | | | | | |
| 30/50 | 0333 | | | | 0334 | | | | | | | | | | | | | | | | 0339 | | | | 0335 | | | |
| 50/100 | 0442 | | | | 0442 | | | | | | | | | | | | | | | | 0449 | | | | 0451 | | | |
| 100/200 | 0435 | | | | 0436 | | | | 0439 | | | | 0439 | | | | 0445 | | | | 0446 | | | | 0440 | | | |
| 200/500 | 0592 | | | | 0593 | | | | 0596 | | | | 0595 | | | | 0600 | | | | 0600 | | | | 0595 | | | |
| 500/1000 | 0525 | | | | 0524 | | | | 0522 | | | | 0521 | | | | 0513 | | | | 0513 | | | | 0521 | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1718 | | 1718 | | 1718 | | 1718 | | 1718 | | 1718 | | 1712 | | 1718 | | | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | | |
| Gipfelpunkt km | 29.1 | | 26.1 | | 22.2 | | 16.8 | | 27.3 | | 20.7 | | 26.7 | | 26.7 | | | | | | | | | |
| Gipfelpunkt ddfff | 23 44 | | 23 72 | | 23 40 | | 26 30 | | 24 26 | | 23 20 | | 22 44 | | 24 43 | | | | | | | | | |
| km | | | | | | | | | | | | | | | | | | | | | | | | |
| 26,4 | 24 65 | | | | | | | | 24 24 | | | | 22 44 | | 24 43 | | | | | | | | | |
| 23,7 | 22 52 | | 23 52 | | | | | | 24 40 | | | | 22 47 | | 23 44 | | | | | | | | | |
| 20,7 | 22 52 | | 23 40 | | 23 41 | | | | 24 19 | | 23 20 | | 22 45 | | 22 40 | | | | | | | | | |
| 18,3 | 22 38 | | 24 35 | | 23 44 | | | | 25 39 | | 24 37 | | 21 45 | | 22 38 | | | | | | | | | |
| 15,9 | 22 18 | | 24 14 | | 23 26 | | 27 39 | | 26 34 | | 24 33 | | 21 28 | | 20 22 | | | | | | | | | |
| 13,5 | 18 10 | | 23 08 | | 22 18 | | 25 20 | | 26 27 | | 27 29 | | 17 20 | | 18 17 | | | | | | | | | |
| 12,0 | 16 13 | | 19 06 | | 18 13 | | 30 16 | | 28 29 | | 27 24 | | 14 14 | | 16 16 | | | | | | | | | |
| 10,5 | 08 24 | | 05 06 | | 11 06 | | 35 20 | | 29 20 | | 28 27 | | 14 24 | | 15 19 | | | | | | | | | |
| 9,0 | 08 47 | | 05 40 | | 09 13 | | 36 21 | | 31 25 | | 28 18 | | 11 43 | | 13 23 | | | | | | | | | |
| 7,2 | 09 56 | | 05 51 | | 10 11 | | 35 46 | | 31 35 | | 29 19 | | 11 44 | | 15 27 | | | | | | | | | |
| 5,4 | 08 51 | | 05 39 | | 11 11 | | 36 32 | | 31 30 | | 29 25 | | 12 33 | | 15 26 | | | | | | | | | |
| 4,2 | 07 41 | | 05 36 | | 10 13 | | 36 26 | | 30 24 | | 29 20 | | 13 32 | | 16 32 | | | | | | | | | |
| 3,0 | 07 33 | | 05 27 | | 09 12 | | 02 14 | | 27 19 | | 25 31 | | 13 26 | | 16 32 | | | | | | | | | |
| 2,1 | 07 29 | | 05 36 | | 08 11 | | 01 15 | | 26 18 | | 25 34 | | 13 20 | | 17 24 | | | | | | | | | |
| 1,5 | 08 29 | | 04 20 | | 08 12 | | | | 25 14 | | 25 38 | | 16 10 | | 19 17 | | | | | | | | | |
| 0,9 | 06 32 | | 05 23 | | 07 13 | | | | 26 10 | | 25 24 | | 18 10 | | 20 15 | | | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | | |

Erscheint täglich

# Täglicher Wetterbericht

## des Deutschen Wetterdienstes
## Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 48

## Schiffsbeobachtungen

Montag, den 17. Februar 1969

### Deutsche Feuerschiffe

FS J E 3 Borkumriff 53.7 N 06.4 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 80425 | 96717 | 06252 | 9++++ | 53103 | 3++++ | | | 797++ | |
| 3 | 10002 | 80422 | 98717 | 07451 | 9++++ | 53212 | 3++++ | | | | |
| 6 | 10002 | 80420 | 98027 | 07451 | 9++++ | 52400 | 3++++ | | | 797++ | 1035+ |
| 9 | 10002 | 80320 | 97712 | 08151 | 6742+ | 52307 | 30603 | | | | |
| 12 | 10002 | 80317 | 96717 | 08950 | 8043+ | 52208 | 30603 | | | 797++ | |
| 15 | 10002 | 80516 | 96027 | 09501 | 864++ | 53206 | 30603 | | | | |
| 18 | 10002 | 80420 | 97022 | 09801 | 9++++ | 52203 | 3++++ | | | 797++ | 1035+ |
| 21 | 10002 | 80320 | 97022 | 09101 | 9++++ | 54607 | 3++++ | | | | |

FS P12 54.0 N 07.9 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10007 | 80426 | 97717 | 05052 | 9++++ | 55209 | 3++++ | | | 797++ | |
| 10007 | 80422 | 97707 | 06151 | 9++++ | 55211 | 3++++ | | | | |
| 10007 | 80616 | 97027 | 06442 | 9++++ | 54103 | 3++++ | | | 795++ | 1024+ |
| 10007 | 80318 | 97022 | 07351 | 844++ | 53209 | 30403 | | | | |
| 10007 | 80418 | 96102 | 07750 | 864++ | 52204 | 30403 | | | 700++ | |
| 10007 | 80519 | 97027 | 07950 | 864++ | 52302 | 30403 | | | | |
| 10007 | 80523 | 96777 | 08250 | 9++++ | 53303 | 3++++ | | | 797++ | 1025+ |
| 10007 | 80523 | 95757 | 07700 | 9++++ | 52805 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 80424 | 97717 | 05153 | 9++++ | 54206 | 3++03 | | | 793++ | |
| 3 | 10003 | 80522 | 98027 | 07053 | 9++++ | 54219 | 3++03 | | | | |
| 6 | 10003 | 80516 | 97717 | 07152 | 9++++ | 54201 | 3++03 | | | 701++ | 10000 |
| 9 | 10003 | 80517 | 97022 | 08252 | 8052+ | 52211 | 30402 | | | | |
| 12 | 10003 | 80518 | 95102 | 08251 | 8052+ | 52400 | 30302 | | | 701++ | |
| 15 | 10003 | 80420 | 95687 | 08950 | 6742+ | 51207 | 30302 | | | | |
| 18 | 10003 | 80221 | 96687 | 09151 | 9++++ | 52202 | 3++02 | | | 794++ | 1008+ |
| 21 | 10003 | 80525 | 95757 | 08251 | 9++++ | 52709 | 3++02 | | | | |

FS P8 54.3 N 07.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 80523 | 96227 | 05352 | 9++++ | 53206 | 3++++ | | | 791++ | |
| 3 | 10004 | 80520 | 97022 | 06452 | 9++++ | 54311 | 3++++ | | | | |
| 6 | 10004 | 80316 | 97712 | 06651 | 9++++ | 54102 | 3++++ | | | 791++ | 1034+ |
| 9 | 10004 | 80318 | 96717 | 07551 | 5752+ | 53209 | 30502 | | | | |
| 12 | 10004 | 80516 | 97027 | 08251 | 4742+ | 51207 | 30502 | | | 797++ | |
| 15 | 10004 | 80516 | 96022 | 08200 | 5742+ | 51400 | 30502 | | | | |
| 18 | 10004 | 80518 | 97022 | 08900 | 9++++ | 53307 | 3++++ | | | 700++ | 1035+ |
| 21 | 10004 | 80523 | 97712 | 08101 | 9++++ | 51808 | 3++++ | | | | |

FS Elbe1 54.0 N 08.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80523 | 97717 | 04053 | 9++++ | 55208 | 3++++ | | | 797++ | |
| 3 | 10005 | 80519 | 97717 | 05853 | 9++++ | 54218 | 3++++ | | | | |
| 6 | 10005 | 80219 | 97717 | 06052 | 9++++ | 54202 | 3++++ | | | 797++ | 1000+ |
| 9 | 10005 | 80220 | 96102 | 07052 | 864++ | 54210 | 30502 | | | | |
| 12 | 10005 | 80218 | 96102 | 07350 | 864++ | 51203 | 30402 | | | 700++ | |
| 15 | 10005 | 80217 | 96107 | 07551 | 864++ | 53202 | 30402 | | | | |
| 18 | 10005 | 80222 | 97717 | 08051 | 9++++ | 52205 | 3++++ | | | 797++ | 1000+ |
| 21 | 10005 | 80222 | 96717 | 07851 | 9++++ | 52702 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|
| 10006 | 80417 | 96227 | 02252 | 9++++ | 53204 | 30201 | | | 797++ | |
| 10006 | 80415 | 94102 | 03551 | 9++++ | 52214 | 30201 | | | | |
| 10006 | 80415 | 94102 | 05252 | 9++++ | 52217 | 30201 | | | 797++ | 1502+ |
| 10006 | 81116 | 95102 | 06951 | 3741+ | 52217 | 30201 | | | | |
| 10006 | 80417 | 96102 | 07050 | 864++ | 51001 | 30201 | | | 700++ | |
| 10006 | 80418 | 95514 | 07050 | 8042+ | 51400 | 30202 | | | | |
| 10006 | 80714 | 94715 | 07250 | 9++++ | 51302 | 30201 | | | 797++ | 1000+ |
| 10006 | 80920 | 97227 | 08751 | 9++++ | 51315 | 30202 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 70324 | 17004 | 50428 | 98031 | 18301 | 00702 | 00243 | 05954 | 10573 | 30805 | 30904 |
| 99620 | 70325 | 17034 | 40228 | 98011 | 20201 | 25602 | 00119 | 05853 | 10576 | 30805 | 30903 |
| 99619 | 70326 | 17064 | 90133 | 98031 | 20400 | 58501 | 00302 | 05954 | 10548 | 30908 | 32006 |
| 99618 | 70327 | 17094 | 20236 | 98011 | 20201 | 27401 | 00502 | 05?54 | 10530 | 30809 | 32007 |
| 99619 | 70329 | 17124 | 30134 | 98031 | 21600 | 36400 | 81314 | 05952 | 10527 | 30810 | 32106 |
| 99619 | 70327 | 17154 | 40239 | 99020 | 20600 | 41400 | 81810 | 05953 | 10527 | 30912 | |
| 99620 | 70327 | 17184 | 30242 | 99030 | 19801 | 34400 | 81708 | 05751 | 10481 | 30913 | |
| 99621 | 70327 | 17214 | 30235 | 98020 | 19901 | 35400 | 81301 | 05756 | 10505 | 30912 | |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10019 | 17004 | 41712 | 98158 | 14602 | 39560 | 00102 | 05756 | 10616 | 30202 | |
| 99661 | 10019 | 17034 | 21514 | 98020 | 14602 | 28500 | 00400 | 05956 | 10685 | 30202 | |
| 99660 | 10020 | 17064 | 32214 | 98020 | 14802 | 38500 | 41302 | 05905 | 10650 | 30202 | |
| 99660 | 10029 | 17094 | 71316 | 98022 | 15602 | 55608 | 00208 | 05856 | 10642 | 30202 | |
| 99660 | 10020 | 17124 | 71110 | 98022 | 15802 | 55688 | 00102 | 05855 | 10621 | 30202 | |
| 99661 | 10019 | 17154 | 61214 | 98268 | 16202 | 49568 | 00204 | 05753 | 10616 | 30202 | |
| 99661 | 10019 | 17184 | 31214 | 98158 | 16403 | 29560 | 00102 | 05853 | 10690 | 30202 | |
| 99660 | 10019 | 17214 | 51214 | 98153 | 16403 | 59500 | 31400 | 05854 | 10860 | 30202 | |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70510 | 17004 | 00000 | 98020 | 32602 | 00900 | 00400 | 0++02 | 10286 | 30000 | 99+02 |
| 99564 | 70510 | 17034 | 20207 | 98020 | 33002 | 00900 | 00205 | 0++02 | 10286 | 30000 | 99+02 |
| 99565 | 70510 | 17064 | 03614 | 98020 | 31302 | 00900 | 00617 | 0++02 | 10261 | 30000 | 99+02 |
| 99565 | 70510 | 17094 | 13310 | 98020 | 30803 | 15500 | 00705 | 0++02 | 10261 | 30000 | 99+02 |
| 99565 | 70510 | 17124 | 93313 | 92470 | 29903 | 9++++ | 00609 | 0++03 | 10261 | 30502 | |
| 99565 | 70511 | 17153 | 90214 | 94470 | 30003 | 9++++ | 00001 | 0++03 | 10261 | 30502 | |
| 99565 | 70510 | 17183 | 20116 | 95104 | 29302 | 00901 | 00707 | 0++02 | 10236 | 30502 | 05705 |
| 99565 | 70510 | 17213 | 90114 | 82474 | 28802 | 9++++ | 00605 | 0++02 | 10281 | 30502 | 05705 |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70187 | 17004 | 82429 | 96608 | 05506 | 854++ | 00543 | 0++06 | 10867 | 30506 | 99+05 |
| 99591 | 70185 | 17034 | 82426 | 96026 | 01407 | 854++ | 00741 | 0++05 | 10861 | 30607 | 99+06 |
| 99591 | 70185 | 17064 | 82820 | 97606 | 98206 | 854++ | 61632 | 0++04 | 10857 | 30606 | 99+08 |
| 99591 | 70188 | 17094 | 83110 | 97216 | 98804 | 2547+ | 61206 | 0++50 | 10857 | 30302 | 29807 |
| 99590 | 70191 | 17124 | 92908 | 97026 | 99104 | 854++ | 00203 | 0++51 | 10850 | 30302 | 24706 |
| 99590 | 70191 | 17154 | 72505 | 97032 | 99104 | 70474++ | 00000 | 0++52 | 10850 | 30101 | 24707 |
| 99590 | 70190 | 17184 | 71606 | 97257 | 00004 | 784++ | 00309 | 0++00 | 10870 | 30101 | 32006 |
| 99591 | 70190 | 17214 | 21609 | 98016 | 01004 | 20400 | 00310 | 0++01 | 10872 | 30202 | 32808 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99529 | 70357 | 17004 | 72912 | 93424 | 22303 | 772++ | 00715 | 0++03 | 10658 | 30401 | 03703 |
| 99528 | 70356 | 17034 | 73112 | 94424 | 19305 | 772++ | 00730 | 0++04 | 10659 | 30401 | 03703 |
| 99528 | 70354 | 17064 | 63015 | 97034 | 16505 | 65400 | 00628 | 0++04 | 10656 | 30402 | 03703 |
| 99526 | 70354 | 17094 | 83216 | 97022 | 14706 | 883++ | 00719 | 0++03 | 10650 | 30401 | 03702 |
| 99526 | 70354 | 17124 | 70216 | 97802 | 14305 | 724++ | 00804 | 0++03 | 10651 | 30602 | |
| 99526 | 70354 | 17154 | 60820 | 97252 | 14007 | 62400 | 00803 | 0++05 | 10568 | 30603 | |
| 99526 | 70354 | 17184 | 80520 | 97028 | 14505 | 884++ | 00305 | 0++02 | 10686 | 30604 | |
| 99526 | 70354 | 17214 | 80422 | 97618 | 14604 | 884++ | 00201 | 0++02 | 10672 | 30604 | |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70202 | 17004 | 00711 | 98023 | 19007 | 00900 | 00710 | 05655 | 11000 | 30000 | 03204 |
| 99522 | 70203 | 17034 | 00808 | 98020 | 17306 | 00900 | 00715 | 05655 | 11008 | 30000 | 03202 |
| 99522 | 70203 | 17064 | 01208 | 98020 | 14706 | 00900 | 00726 | 05752 | 11025 | 30000 | 03203 |
| 99521 | 70204 | 17094 | 51708 | 98031 | 13306 | 32305 | 00607 | 05852 | 11002 | 30000 | 08202 |
| 99521 | 70204 | 17124 | 31315 | 98031 | 12307 | 22544 | 00713 | 05700 | 11007 | 30000 | 08203 |
| 99521 | 70205 | 17154 | 61313 | 98031 | 10107 | 12541 | 00724 | 05552 | 11004 | 30000 | 12203 |
| 99521 | 70205 | 17184 | 71717 | 98031 | 07706 | 1353+ | 00624 | 05600 | 10988 | 30301 | 12203 |
| 99523 | 70205 | 17214 | 71512 | 98022 | 06007 | 1233+ | 00717 | 05550 | 10982 | 30401 | |

Position D 44.0 N 41.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99437 | 70408 | 17004 | 60818 | 98016 | 11212 | 68500 | 00202 | 0++07 | 11514 | 30708 | |
| 99438 | 80409 | 17034 | 60712 | 98022 | 11512 | 58400 | 00203 | 0++08 | 11618 | 30705 | |
| 99439 | 70411 | 17064 | 80717 | 98801 | 11511 | 824++ | 00400 | 0++09 | 11588 | 30704 | |
| 99439 | 70411 | 17094 | 60617 | 98808 | 11613 | 684++ | 00001 | 0++08 | 11618 | 30404 | |
| 99438 | 70411 | 17124 | 30618 | 98018 | 12613 | 38400 | 00310 | 0++07 | 11400 | 30506 | |
| 99438 | 70412 | 17154 | 50619 | 98032 | 12813 | 52400 | 00102 | 0++07 | 11501 | 30506 | |
| 99437 | 70412 | 17184 | 60417 | 98022 | 12413 | 68400 | 00704 | 0++07 | 11500 | 30605 | |
| 99437 | 70412 | 17214 | 60516 | 98032 | 13212 | 68400 | 00208 | 0++06 | 11500 | 30603 | |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 70160 | 17004 | 00712 | 98011 | 05106 | 00900 | 00805 | 06003 | 11170 | 30501 | 33902 |
| 99448 | 70161 | 17034 | 20207 | 98030 | 04807 | 22500 | 00713 | 05900 | 11171 | 30401 | 33902 |
| 99448 | 70160 | 17064 | 20206 | 98250 | 04107 | 29500 | 00617 | 05960 | 11170 | 30401 | 33902 |
| 99447 | 70161 | 17094 | 13302 | 98010 | 02407 | 12500 | 00707 | 05902 | 11163 | 30401 | 33902 |
| 99447 | 70161 | 17124 | 32006 | 98030 | 00808 | 22501 | 00816 | 05652 | 11155 | 30401 | 34003 |
| 99446 | 70162 | 17154 | 71706 | 98021 | 97908 | 12506 | 00829 | 05752 | 11173 | 30402 | 01005 |
| 99447 | 70161 | 17184 | 71007 | 98031 | 95507 | 22576 | 00724 | 05852 | 11177 | 30401 | 01004 |
| 99446 | 70162 | 17214 | 70614 | 98031 | 94108 | 22572 | 00714 | 05750 | 11161 | 30502 | 01003 |

Position E 35.0 N 48.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 70480 | 17004 | 13116 | 98028 | 05614 | 12500 | 00118 | 0++08 | 11755 | 30403 | 27806 |
| 99350 | 70480 | 17034 | 13014 | 98020 | 06114 | 12500 | 00305 | 0++08 | 11754 | 30403 | 27806 |
| 99349 | 70480 | 17064 | 42218 | 98020 | 06914 | 42500 | 00008 | 0++08 | 11750 | 30403 | 27806 |
| 99349 | 70480 | 17094 | 33323 | 98011 | 07313 | 32500 | 00304 | 0++07 | 11758 | 30503 | 27805 |
| 99348 | 70480 | 17124 | 33616 | 98011 | 07214 | 32541 | 00310 | 0++08 | 11783 | 30503 | 30805 |
| 99347 | 70480 | 17154 | 73416 | 98030 | 09714 | 42064 | 00005 | 0++07 | 11759 | 30705 | |
| 99348 | 70480 | 17184 | 63414 | 98152 | 09214 | 42561 | 00605 | 0++08 | 11750 | 30704 | |
| 99348 | 70480 | 17214 | 23311 | 98021 | 09614 | 28500 | 00104 | 0++06 | 11750 | 30402 | 36805 |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99575 | 10030 | 17063 | 79722 |
| 99448 | 70160 | 17064 | 797++ |
| 99591 | 70188 | 17094 | 24706 |
| 99590 | 70191 | 17124 | 30805 |
| 99590 | 70191 | 17154 | 32706 |
| 99590 | 70190 | 17184 | 24606 |
| 99591 | 70190 | 17214 | 26606 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 48 — Montag, den 17. Februar 1969

## Meldungen vom 17. 2. 1969

| 99LLL Qlllll | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99540 70530 | 17004 | 80805 | 98022 | 31001 | 9++++ | 00208 | 051++ | +++++ | +++++ | +++++ Tiko 1 |
| 99522 70537 | 17003 | 13305 | 98010 | 14821 | 11300 | 54108 | 05813 | 3++++ | +++++ | +++++ Blumenthal |
| 99416 70244 | 17003 | 00511 | 98000 | 04010 | 00900 | 13702 | 05413 | 30201 | 05603 | +++++ C.Vinnen |
| 99543 10065 | 17003 | 30431 | 97207 | 08000 | 9++++ | 22100 | 70408 | 06203 | 10600 | 30602 Kalejarz |
| 99553 10038 | 17064 | 60221 | 97032 | 11501 | 62600 | 62115 | 05857 | 30303 | 04604 | +++++ A. Dohrn |
| 99631 70232 | 17073 | 80352 | 97022 | 00200 | 9++++ | 007++ | 063++ | +++++ | +++++ | +++++ Mechthild |
| 99481 70094 | 17063 | 61024 | 97262 | 06107 | 63+++ | 63/45 | 05804 | 11+01 | 3++++ | 2++++ Kulmerland |
| 99368 70157 | 17063 | 81618 | 97818 | 99814 | 9++++ | 53752 | 05111 | 3++++ | +++++ | +++++ U.Schulte |
| 99636 70224 | 17083 | 60244 | 98021 | 00700 | +++++ | 73261 | 066++ | 30607 | +++++ | +++++ Düsseldorf |
| 99360 70140 | 17003 | 82218 | 97022 | 05014 | 8++++ | 53739 | 05239 | 3++++ | 23+++ | 2++++ U.Schulte |
| 99622 10048 | 17093 | 42005 | 98021 | 14001 | 9++++ | 43210 | 060++ | 3++81 | +++++ | +++++ Gelsenkirchen |
| 99617 10038 | 17093 | 51305 | 98022 | 14800 | +++++ | +++++ | 058++ | +++++ | +++++ | +++++ C.Wiederkehr |
| 99587 70233 | 17693 | 83224 | 96687 | 01503 | +++++ | +++++ | 060++ | +++++ | +++++ | +++++ Hessen |
| 99679 10101 | 17093 | 62009 | 99022 | 18902 | 57305 | 00108 | 05851 | 3++++ | 17804 | +++++ Sirius |
| 99553 10035 | 17094 | 60318 | 98022 | 12201 | 52661 | 61207 | 05754 | 30202 | 04603 | +++++ A.Dohrn |
| 99605 70414 | 17093 | 13621 | 98000 | 26903 | 9++++ | 83305 | 054++ | 33605 | +++++ | +++++ Rotersand |
| 99593 70060 | 17093 | 31321 | 97010 | 10505 | 9++++ | 73612 | 058++ | +++++ | +++++ | +++++ Latfisch |
| 99645 10066 | 17093 | 41013 | 98011 | 17003 | 325++ | 13218 | 05800 | 3++01 | 10401 | +++++ K.Leonhardt |
| 99647 70350 | 17093 | 30509 | 98021 | 28000 | +++++ | +++++ | 052++ | 30201 | +++++ | +++++ Würzburg |
| 99584 70352 | 17093 | 83333 | 97022 | 04203 | +++++ | +++++ | 058++ | +++++ | +++++ | +++++ Conrad |
| 99631 70232 | 17093 | 80352 | 97022 | 00101 | +++++ | 00701 | 063++ | 3++++ | 03010 | +++++ Mechthild |
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| 99610 70495 | 17123 | 23513 | 92464 | 28051 | 9++++ | 73220 | 054++ | +++++ | +++++ | +++++ Saar |
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| 99624 10044 | 17123 | 72005 | 99022 | 15502 | +++++ | +++++ | 056++ | +++++ | +++++ | +++++ C.Wiederkehr |
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| 99LLL Qlllll | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
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| 99646 70351 | 17093 | 29905 | 98020 | 29353 | +++++ | 00220 | 054++ | +++++ | +++++ | 78711 Regensburg |
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| 99426 [illegible]317 | 17183 | 60544 | 98022 | 93510 | 32505 | 11730 | 05502 | 30606 | 05809 | +++++ C.Vinnen |
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## Nachträge

LH HT Famita

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99575 10030 17183 30909 98021 17450 22508 00212 06154 10552 30403
99575 10030 17213 30709 97021 17600 32500 00102 06155 10552 30403

## Bemerkungen u. Berichtigungen

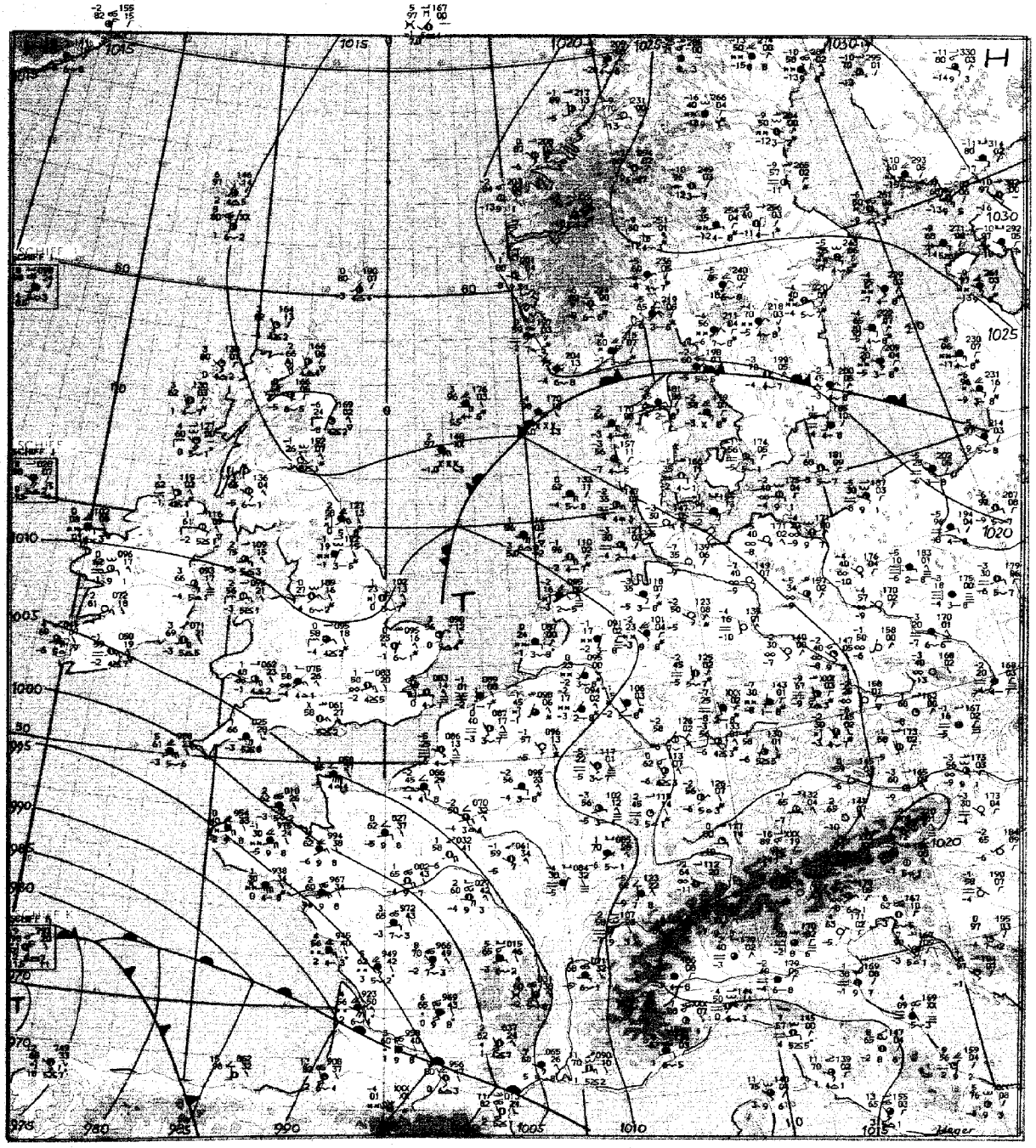
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...sort Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

...int täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst Zentralamt Offenbach (Main), Frankfurter Straße 135 Telefon 80321

...ang: 94 — Dienstag, den 18. Februar 1969 — Nummer: 49

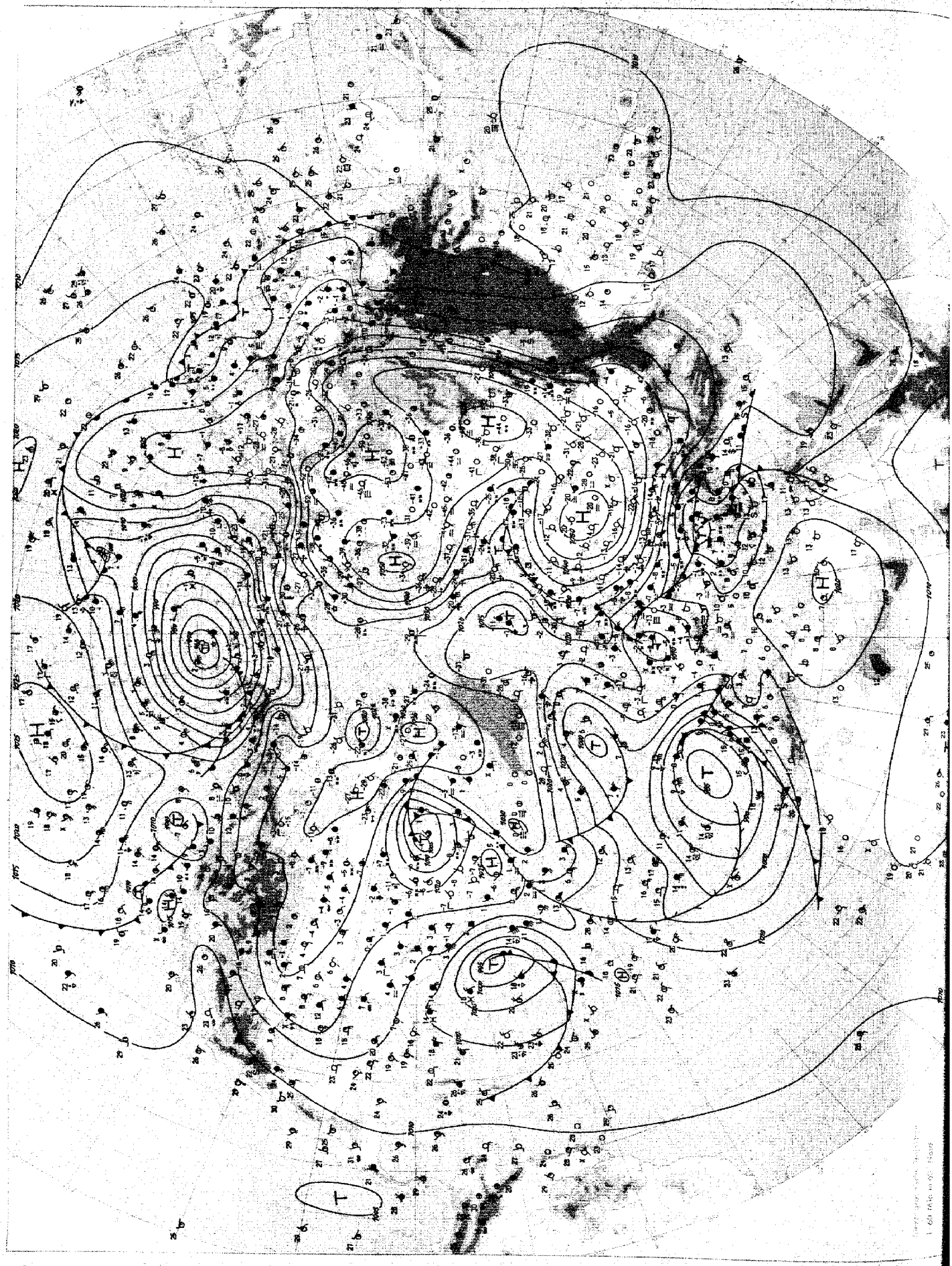




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT

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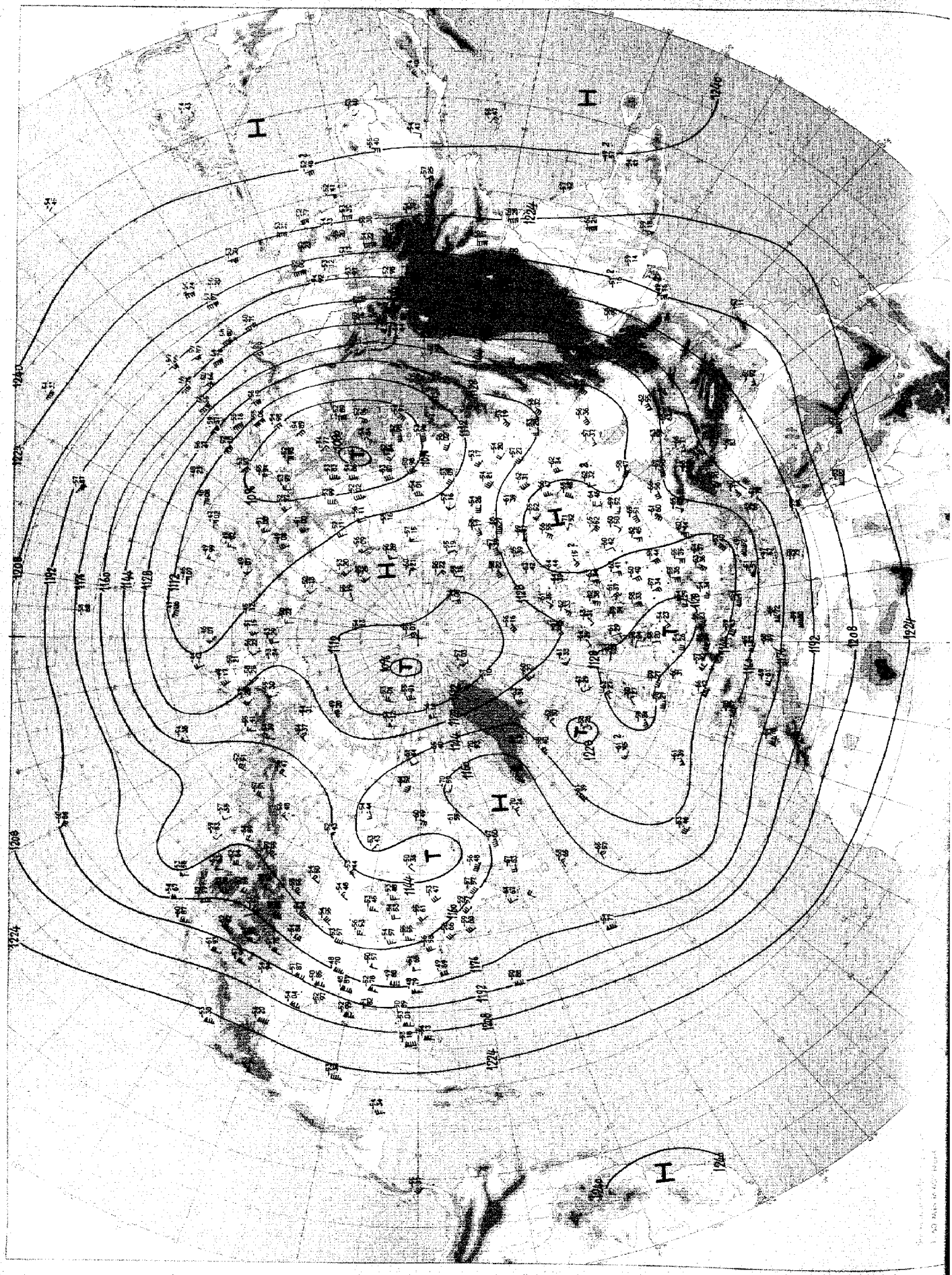

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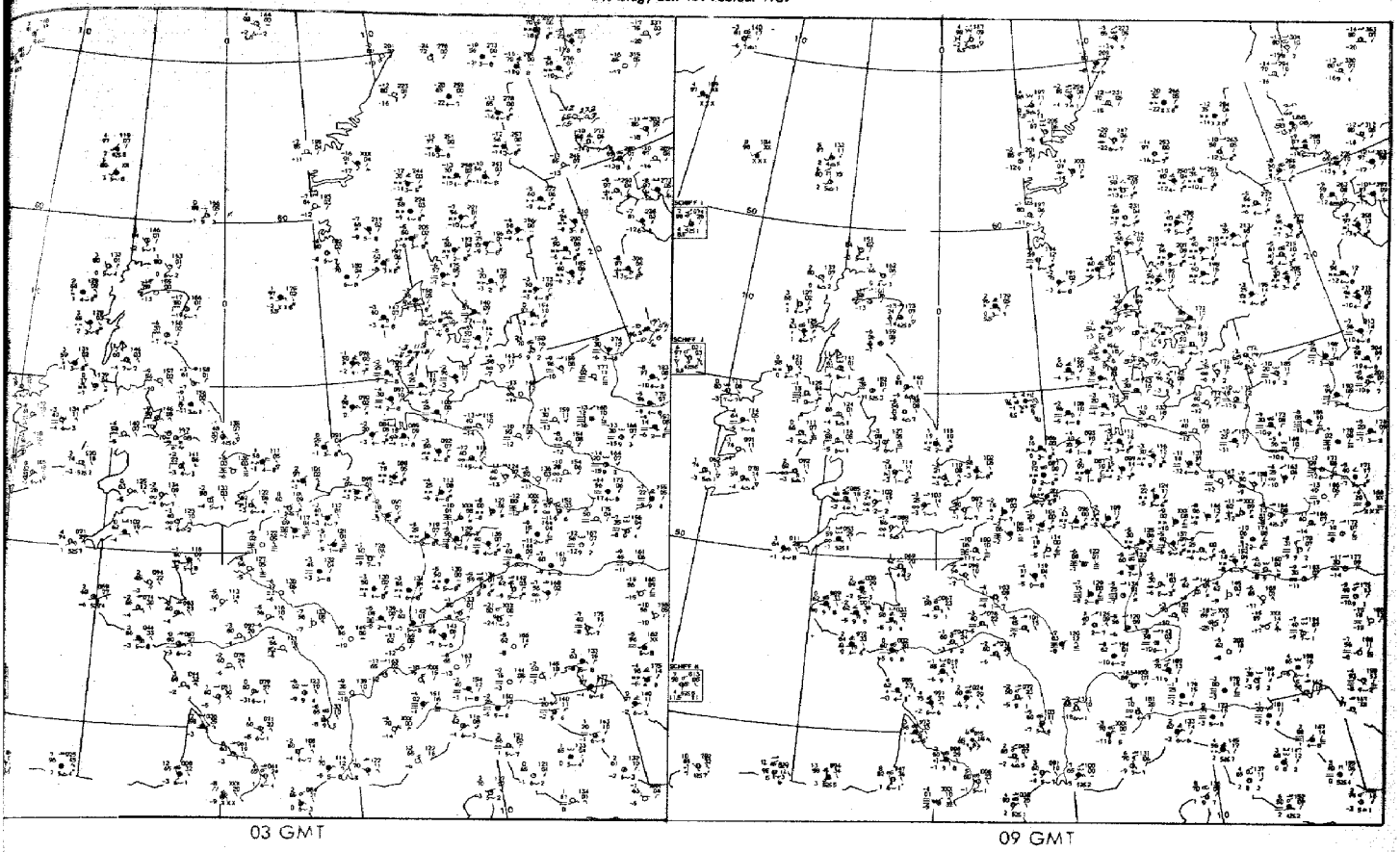

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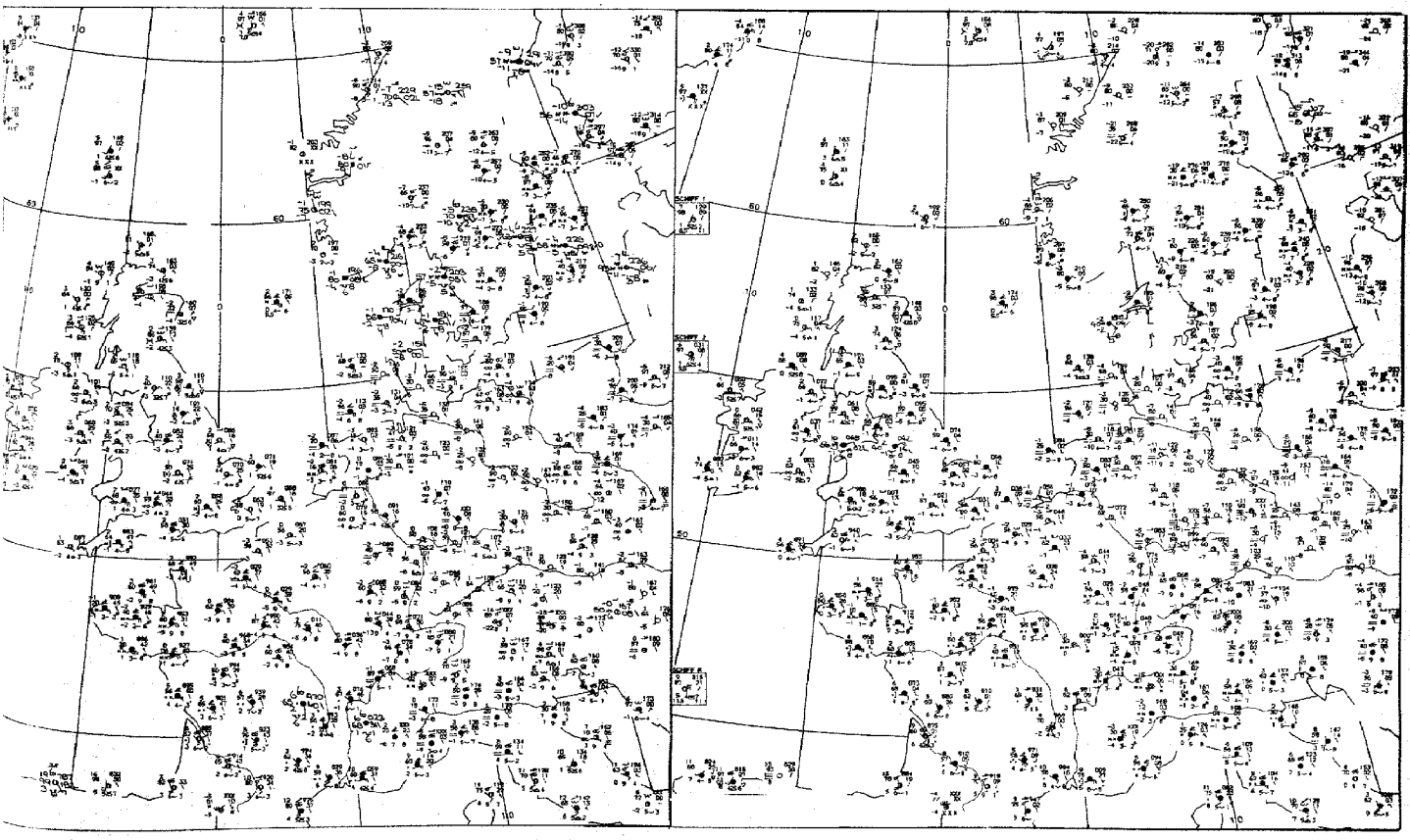
09 GMT

Bodenwettermeldungen



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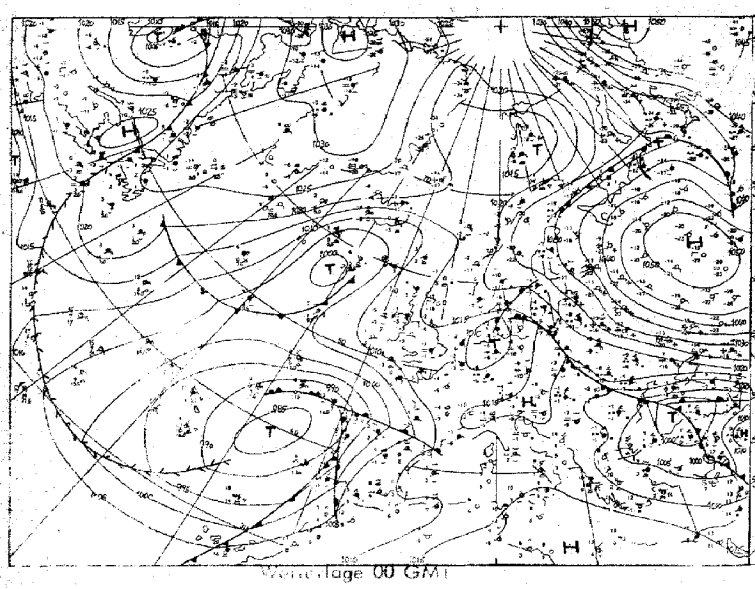

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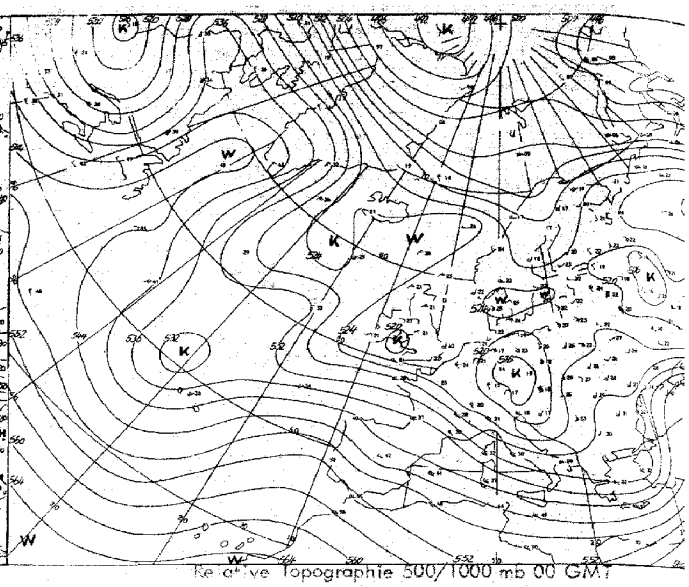

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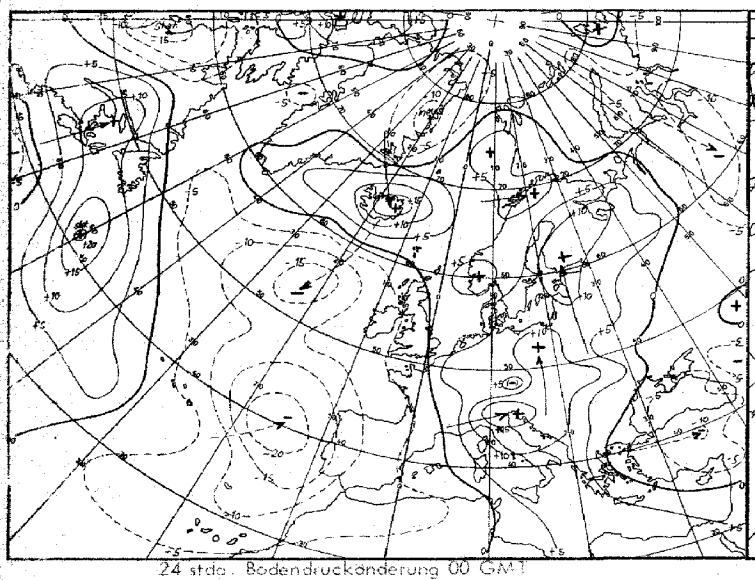

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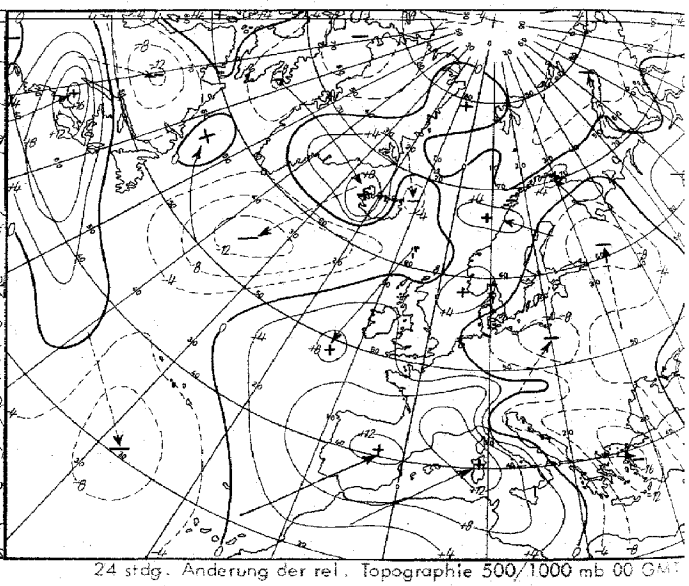
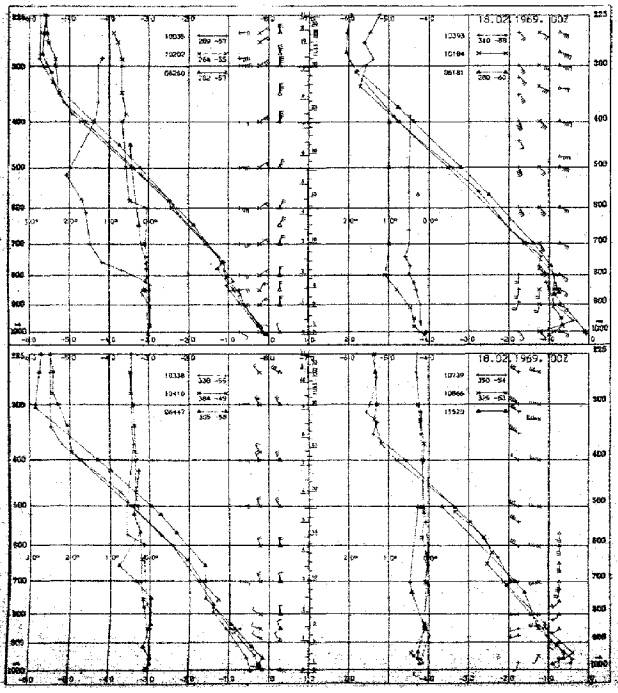


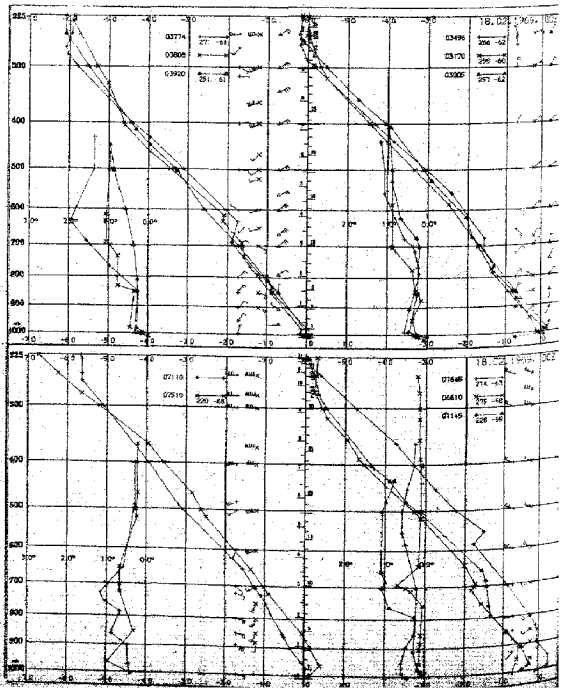
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

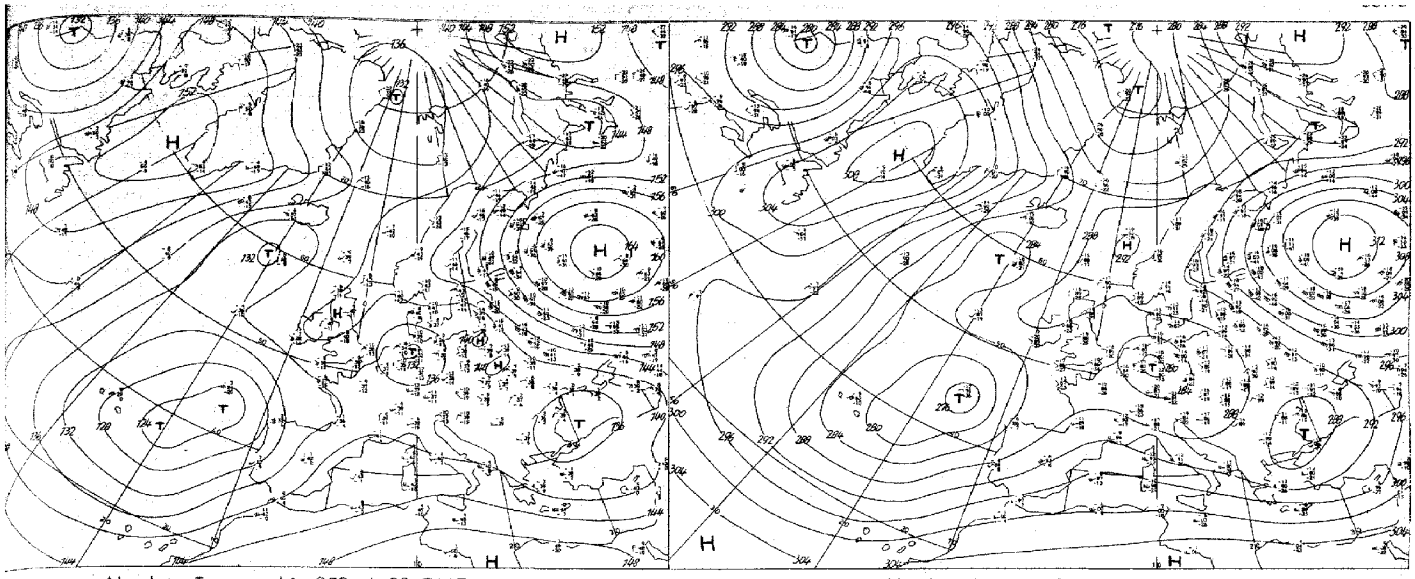
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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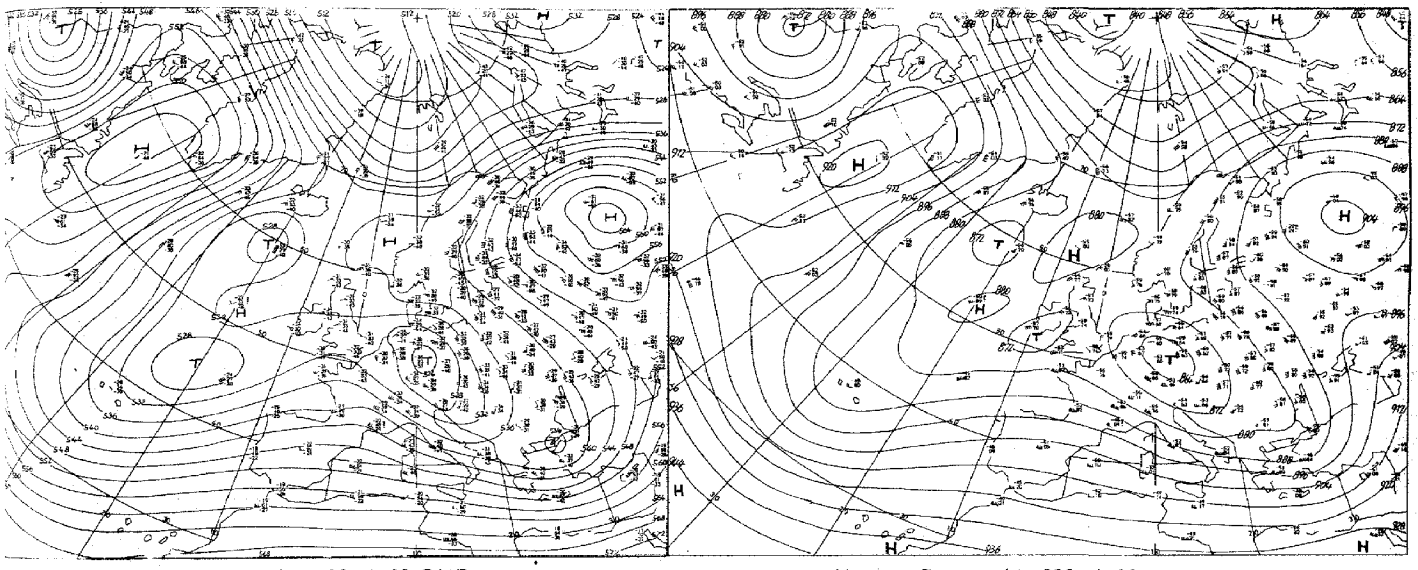
Absolute Topographie 700 mb 00 GMT



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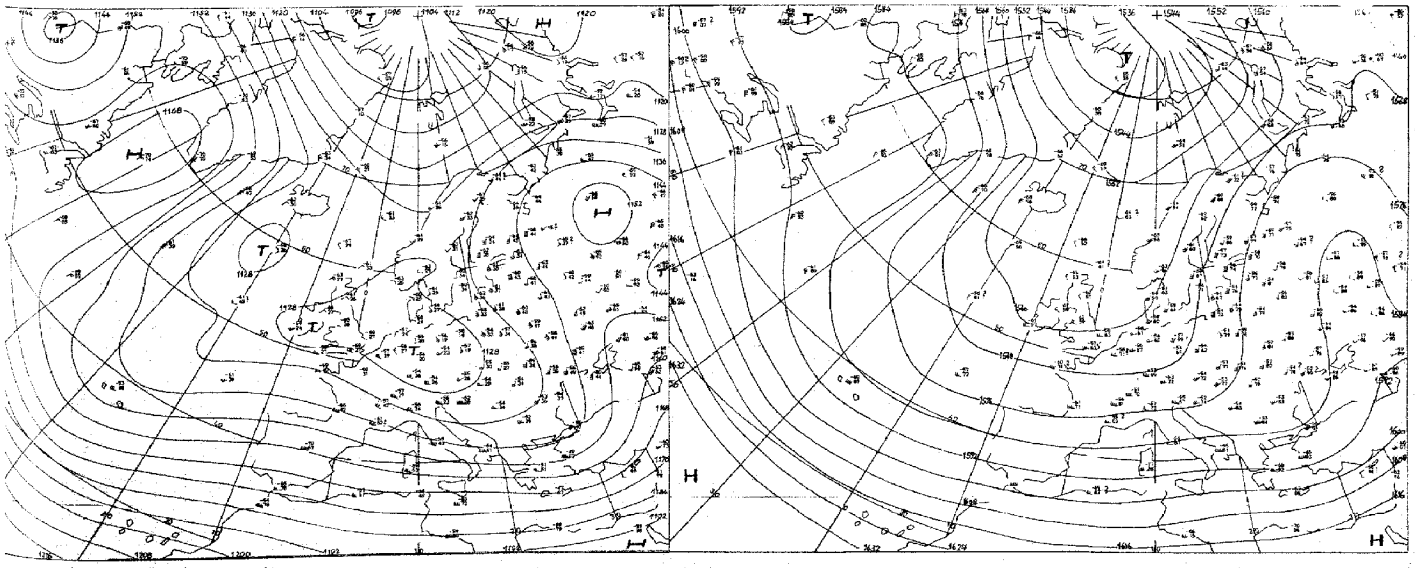

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Absolute Topographie 100 mb 00 GMT

1:60 Mill.

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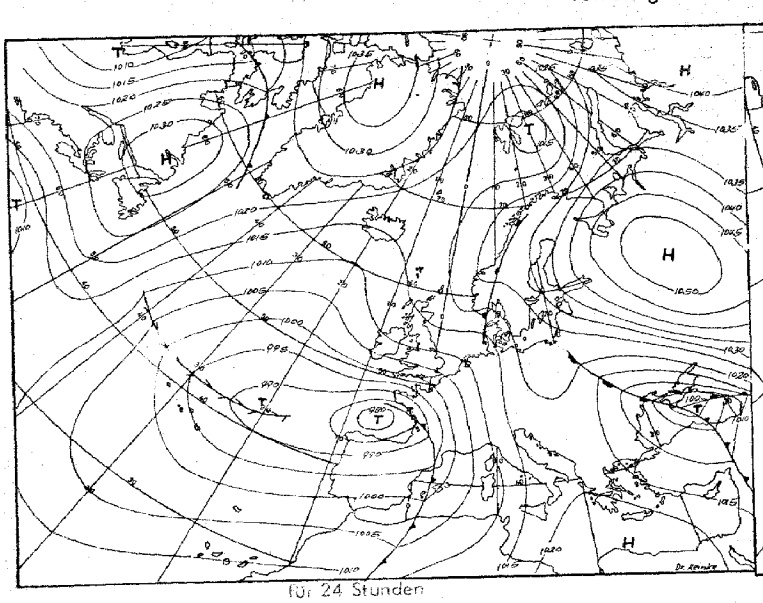
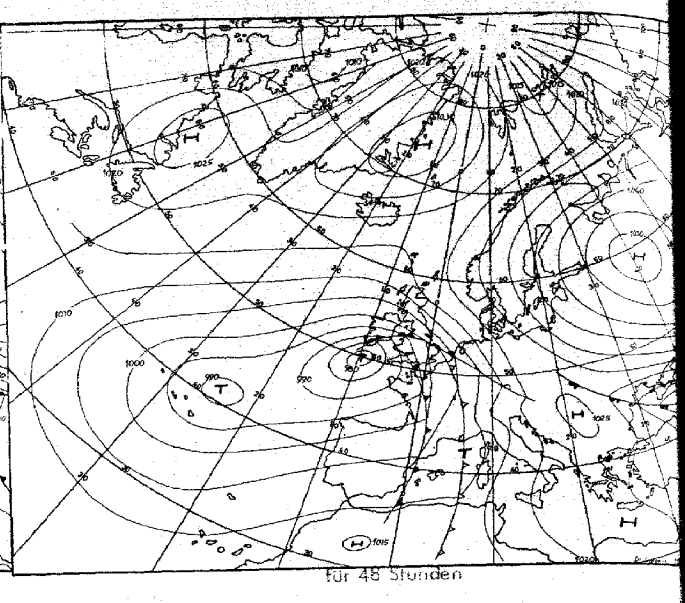


für 24 Stunden



für 48 Stunden

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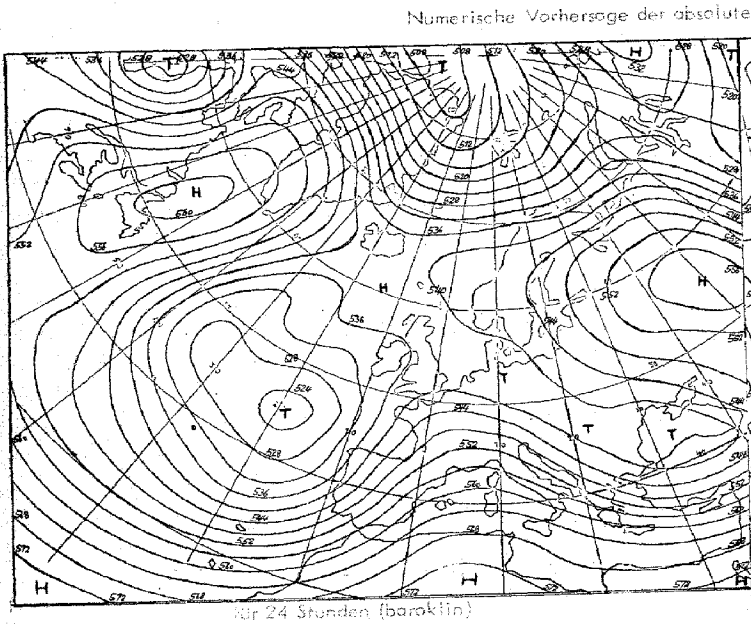

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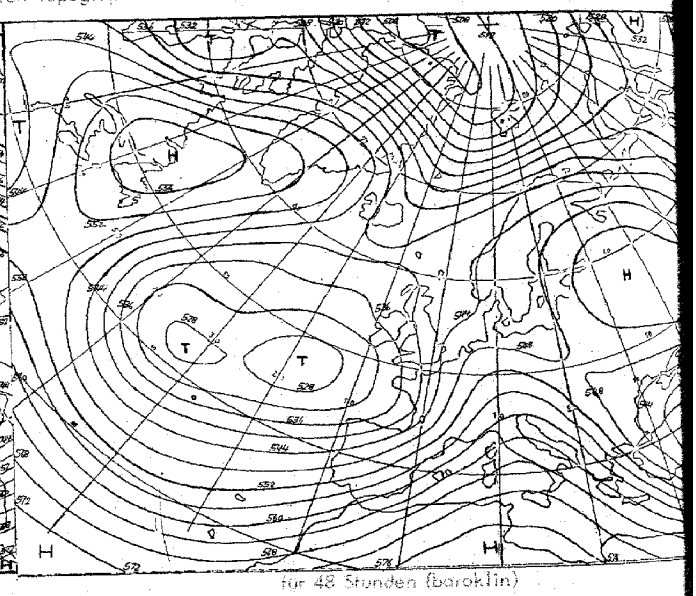

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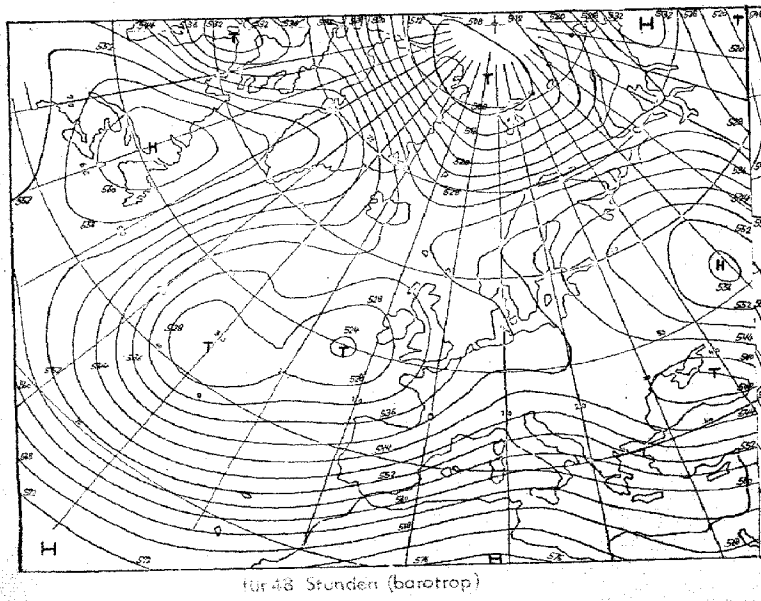

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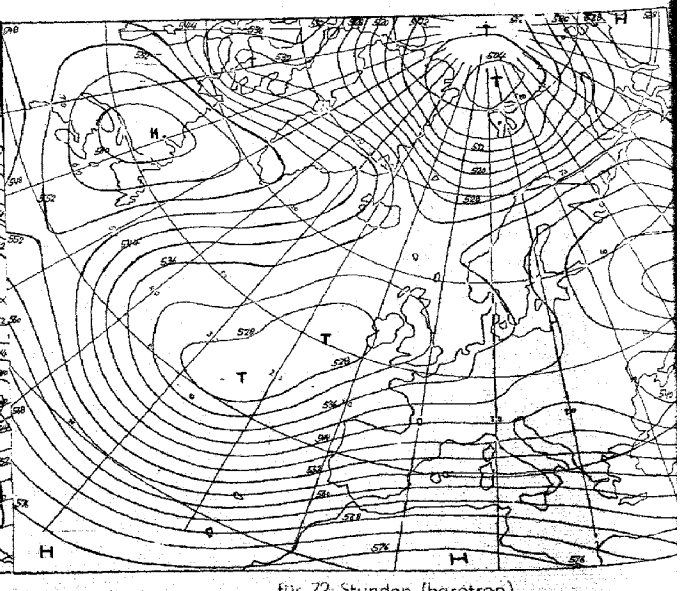

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Dienstag, den 18. Februar 1969 — Nr. 49


| Station | Höhe | Hl | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ndd ff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ ppp | Ndd ff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ ppp | $f_2 f_2 - f_6 f_6$ | $f_2 f_2 - f_6 f_6$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 81314 | 3010- | 09754 | 862-- | 54210 | | | |
| List | 27 | 020 | | | | | | 80915 | 2510- | 10952 | 862-- | 52107 | | | |
| Husum | 3 | 029 | | | | | | 80908 | 5010- | 11055 | 862-- | 57104 | | | |
| Schleswig | 44 | 035 | 81309 | 12707 | 09552 | 871-- | 53314 | 80906 | 25107 | 11155 | 754-- | 56115 | | | 7o1-- |
| Falshöft | 4 | 043 | 80720 | 30107 | 10951 | 9+--- | 51219 | 81212 | 58107 | 12152 | 9---- | 52212 | | | 792-- |
| Kiel | 7 | 045 | | | | | | 71010 | 4010- | 11654 | 755-- | 56214 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80709 | 30107 | 08054 | 863-- | 55312 | 80808 | 29102 | 09155 | 862-- | 57211 | | | 791-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Koltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81105 | 25222 | 09255 | 763-- | 56214 | 81109 | 25102 | 10055 | 764-- | 56208 | | | 797-- |
| Lübeck | 13 | 156 | | | | | | 81105 | 5000- | 11657 | 764-- | 58215 | | | |
| Emden-Wolthusen | 0 | 202 | 80307 | 20717 | 07951 | 773-- | 52605 | 80306 | 20107 | 08452 | 774-- | 53305 | | | 7o2-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81008 | 13107 | 07652 | 861-- | 53308 | 80910 | 15572 | 08554 | 871-- | 54209 | | | 792-- |
| Saltau | 77 | 235 | | | | | | | | | | | | | |
| Löchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 83203 | 18787 | 08354 | 863-- | 54205 | 82402 | 18717 | 08854 | 862-- | 54205 | | | 795-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 82403 | 17717 | 07853 | 873-- | 54205 | 80000 | 11717 | 08653 | 872-- | 54208 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81802 | 12777 | 08453 | 872-- | 54207 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80804 | 22787 | 08556 | 872-- | 58210 | 81603 | 50717 | 09253 | 854-- | 55107 | | | 794-- |
| Braunschweig-Völkenrode | 82 | 348 | 81604 | 30717 | 08955 | 855-- | 56313 | 81604 | 25707 | 09855 | 654-- | 56109 | | | 792-- |
| Berlin-Dahlem | 51 | 381 | 01605 | 35100 | 12559 | 00900 | 61210 | 01304 | 35100 | 13460 | 00900 | 62209 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 01407 | 57100 | 12458 | 00900 | 60313 | 01206 | 50100 | 13360 | 00900 | 62208 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 82606 | 25717 | 09352 | 872-- | 53102 | 82606 | 30717 | 09852 | 872-- | 52205 | | | 7o2-- |
| Bocholt | 26 | 406 | 83205 | 12107 | 09052 | 863-- | 52305 | 92504 | 06472 | 09353 | 9---- | 53203 | | | 7o1-- |
| Essen | 154 | 410 | 82605 | 08717 | 08852 | 861-- | 53303 | 82606 | 20717 | 09252 | 872-- | 53204 | | | 7o2-- |
| Kahler Asten □ | 835 | 427 | 82410 | 15717 | 33758 | 861-- | 59205 | 82308 | 20717 | 34058 | 861-- | 59204 | | | 796-- |
| Kassel | 158 | 438 | 82006 | 17717 | 10454 | 864-- | 55111 | 82005 | 25717 | 11354 | 864-- | 55308 | | | 7o1-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82306 | 15737 | 10653 | 862-- | 54400 | | | |
| Nürburg | 626 | 510 | | | | | | 82903 | 20717 | 11457 | 872-- | 58203 | | | |
| Köln | 91 | 513 | 92206 | 14717 | 09953 | 9-1-- | 53203 | 82607 | 18727 | 09752 | 871-- | 53701 | | | 7o1-- |
| Koblenz | 96 | 515 | | | | | | 82309 | 56717 | 10053 | 855-- | 54302 | | | |
| Marienberg | 547 | 526 | | | | | | 82508 | 18737 | 09956 | 871-- | 57205 | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92114 | 01717 | 34259 | 9---- | 60105 | 92112 | 01497 | 34860 | 9---- | 61208 | | | 7o1-- |
| Trier-Petrisberg | 265 | 609 | 82306 | 56717 | 12155 | 4731- | 57105 | 72208 | 50717 | 12555 | 4531- | 57204 | | | 794-- |
| Deuselbach | 479 | 615 | | | | | | 82310 | 35717 | 11956 | 872-- | 58205 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92504 | 00707 | 34259 | 9---- | 59206 | 92704 | 00717 | 34759 | 9---- | 59205 | | | 793-- |
| Frankfurt-Flugh. | 112 | 637 | 81905 | 30717 | 11255 | 854-- | 56207 | 81908 | 25717 | 11955 | 862-- | 57207 | | | 792-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 81401 | 56227 | 12356 | 864-- | 57209 | 80903 | 56102 | 12956 | 864-- | 58205 | | | 793-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 82105 | 50717 | 11857 | 854-- | 58207 | 21806 | 40787 | 13759 | 25500 | 60209 | | | 797-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 709 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82205 | 35707 | 12256 | 863-- | 57205 | 82205 | 56107 | 12756 | 864-- | 58203 | | | 794-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 81902 | 35737 | 12955 | 855-- | 56207 | 80000 | 50717 | 13055 | 855-- | 56400 | | | 7o1-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 81905 | 50707 | 13856 | 855-- | 57106 | | | |
| Nürnberg | 319 | 763 | 81903 | 30717 | 12655 | 864-- | 57309 | 81403 | 40107 | 13557 | 854-- | 58207 | | | 797-- |
| Regensburg | 376 | 776 | 81207 | 45107 | 13658 | 854-- | 59205 | 81105 | 40102 | 14457 | 754-- | 58109 | | | 797-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92706 | 01494 | 38161 | 9---- | 62106 | | | |
| Freiburg | 269 | 803 | 82113 | 60028 | 12951 | 3552- | 54205 | 12005 | 65011 | 13853 | 10940 | 55205 | | | 791-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82603 | 50717 | 13254 | 7747- | 56210 | 71905 | 59017 | 13455 | 60978 | 56101 | | | 7o3-- |
| München-Riem | 529 | 866 | 82406 | 62227 | 13654 | 4552 | 58210 | 71806 | 62017 | 14255 | 25522 | 59103 | | | 797-- |
| Mühldorf | 401 | 875 | | | | | | 80801 | 50102 | 13360 | 8092- | 61104 | | | 7oo-- |
| Passau | 409 | 893 | 80604 | 60031 | 15158 | 864-- | 60108 | 60000 | 60022 | 16157 | 66400 | 59310 | | | |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 72312 | 75012 | 13251 | 755-- | 57109 | 72511 | 80032 | 13351 | 755-- | 58101 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 82405 | 35737 | 14755 | 874-- | 57209 | 62403 | 60717 | 14956 | 654-- | 58000 | | | 794-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | 24-35 | 26-44 | 7oo-- |
| Zugspitze ■ | 2960 | 961 | 72624 | 60021 | 83272 | 751-- | 74207 | 22626 | 80021 | 85271 | 2514- | 74400 | | ---26 | |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 72513 | 70022 | 38957 | 7097- | 60105 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 02310 | 84020 | 38963 | 00900 | 66400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 18. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L C_M C_H$ | $T_d T_d app$ | 00-06 $f_x f_x - f_g f_g$ | 06-07 $f_x f_x - f_g f_g$ | 18-06 7RR $T_n T_n$ | $T_m T_m T_n T_g T_g$ | RR 24 | E sss' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81015 | 18107 | 10954 | 862-- | 54112 | 51017 | 20102 | 12453 | 56200 | 54313 | | | 70155 | 51455 | 01000 | 80602 |
| List | 27 | 020 | 80914 | 3510= | 12753 | 754-- | 55218 | 80716 | 35102 | 14053 | 864-- | 54213 | 22-27 | | 79254 | 53356 | 92000 | 90997 |
| Husum | 3 | 029 | 50907 | 56102 | 12157 | 56300 | 58211 | 00811 | 12101 | 13656 | 00900 | 58215 | | | 70157 | 51060 | 01000 | 90997 |
| Schleswig | 44 | 035 | 80911 | 45107 | 12654 | 862-- | 55315 | 51010 | 30102 | 14355 | 00902 | 57116 | | | 70156 | 51457 | 02000 | 91601 |
| Falshöft | 4 | 043 | 81017 | 58107 | 13252 | 9---- | 53211 | 61216 | 59012 | 14953 | 36406 | 55217 | | | 79453 | ---54 | 01--- | |
| Kiel | 7 | 045 | 81209 | 3010= | 13356 | 864-- | 57217 | 61106 | 25102 | 14756 | 00902 | 57214 | | | 70156 | 50864 | 01000 | 91601 |
| Norderney | 13 | 113 | 80910 | 1510= | 09754 | 862-- | 56212 | 80814 | 11707 | 10654 | 862-- | 56309 | | | 79255 | 50856 | 92000 | 70397 |
| Bremerhaven | 7 | 129 | 80809 | 26702 | 09954 | 873-- | 55208 | 80810 | 26787 | 11455 | 863-- | 57215 | | | 79255 | 51756 | 01000 | 91601 |
| Cuxhaven | 5 | 131 | 80916 | 25102 | 10754 | 862-- | 56209 | 71015 | 25102 | 12156 | 752-- | 59214 | | | 70256 | 51757 | 03000 | 91504 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 21110 | 40102 | 11559 | 25600 | 59215 | 01106 | 30100 | 13360 | 00900 | 60218 | | | 79759 | 53261 | 02000 | 93497 |
| Lübeck | 13 | 156 | 01105 | 5802= | 13060 | 00900 | 61214 | 01105 | 40100 | 14360 | 00900 | 62213 | | | 70061 | 53463 | 03000 | 93700 |
| Emden-Wolthusen | 0 | 202 | 83006 | 20107 | 09355 | 862-- | 57209 | | | | | | | | 70255 | 51456 | 03000 | 91002 |
| Emden-Hafen | 6 | 203 | | | | | | 80713 | 12717 | 10354 | 861-- | 54110 | | | | | | |
| Cloppenburg | 42 | 216 | 83502 | 2010= | 08453 | 862-- | 54207 | 81005 | 18717 | 09652 | 862-- | 53212 | | | 79154 | 52455 | 03000 | 93600 |
| Bremen | 3 | 224 | 81007 | 14715 | 09554 | 871-- | 54210 | 81108 | 15737 | 11153 | 863-- | 54216 | | | 70154 | 51854 | 03000 | 92301 |
| Soltau | 77 | 235 | 81006 | 2070= | 10355 | 855-- | 57210 | 51207 | 20227 | 12257 | 50910 | 59219 | | | 79756 | 53756 | 02000 | 93097 |
| Lüchow | 35 | 253 | 00608 | 2010= | 12063 | 00900 | 64219 | 00906 | 20100 | 13863 | 00900 | 64018 | | | 70163 | 55666 | 03000 | 92606 |
| Lingen | 21 | 305 | 80305 | 18787 | 08252 | 862-- | 53400 | 80404 | 17717 | 09253 | 862-- | 54209 | | | 70153 | 52455 | 04000 | 93102 |
| Münster | 64 | 313 | 82204 | 15717 | 08854 | 862-- | 54000 | 82104 | 15717 | 09453 | 862-- | 53307 | | | 70154 | 53054 | 02000 | 93402 |
| Osnabrück | 95 | 317 | 82006 | 22717 | 08453 | 874-- | 54205 | 81604 | 15737 | 09953 | 772-- | 54214 | | | 70254 | 52954 | 05000 | 94203 |
| Gütersloh | 72 | 320 | 80000 | 17717 | 09054 | 872-- | 54204 | 81405 | 10717 | 09953 | 856-- | 53209 | | | 70454 | ----- | 06--- | 937-- |
| Bad Salzuflen | 98 | 325 | 82102 | 12717 | 09253 | 872-- | 54208 | 81506 | 20717 | 10353 | 862-- | 54213 | | | 70254 | 53054 | 06000 | 94803 |
| Hannover-Langenhgn. | 55 | 338 | 81509 | 18738 | 10453 | 874-- | 54212 | 81308 | 30717 | 11653 | 8091- | 54312 | | | 79656 | 53656 | 04000 | 92901 |
| Braunschweig-Völkenrode | 82 | 348 | 81505 | 25717 | 11455 | 874-- | 56215 | 21505 | 35107 | 11455 | 00901 | 58101 | | | 79256 | 54056 | 04000 | 93101 |
| Berlin-Dahlem | 51 | 381 | 01205 | 24100 | 14761 | 00900 | 62213 | 31205 | 25100 | 15559 | 00905 | 62209 | | | 70061 | 56166 | 01010 | 93400 |
| Berlin-Tempelhof | 50 | 384 | 01208 | 36100 | 14561 | 00900 | 62212 | 51208 | 22101 | 15760 | 00906 | 61212 | | | 70061 | 55463 | 02--- | 93400 |
| Düsseldorf | 41 | 400 | 82303 | 35787 | 09952 | 872-- | 53201 | 82206 | 15717 | 10351 | 872-- | 52204 | | | 70353 | 52753 | 06--- | 92702 |
| Bocholt | 25 | 406 | 92204 | 06437 | 09152 | 9---- | 52802 | 81805 | 10734 | 09552 | 872-- | 52304 | | | 70153 | 52254 | 04000 | 93402 |
| Essen | 154 | 410 | 82404 | 15717 | 09552 | 853-- | 53103 | 82104 | 11717 | 09952 | 863-- | 53204 | | | 70353 | 53453 | 04000 | 93005 |
| Kahler Asten □ | 835 | 427 | 82106 | 12717 | 34158 | 861-- | 59102 | 82004 | 12717 | 35258 | 861-- | 59213 | | | 70259 | 58260 | 06000 | 95702 |
| Kassel | 158 | 438 | 81805 | 25717 | 11454 | 854-- | 55002 | 81804 | 22717 | 12454 | 6552- | 55211 | | | 70255 | 53756 | 05000 | 92502 |
| Göttingen | 176 | 444 | 81506 | 50107 | 10955 | 855-- | 57108 | 51604 | 56781 | 12054 | 15601 | 57212 | | | 79255 | 54059 | 03000 | 93397 |
| Braunlage | 607 | 452 | 82306 | 30777 | 11558 | 854-- | 59211 | 81706 | 25777 | 13058 | 854-- | 59213 | | | 70159 | 57259 | 04000 | 95701 |
| Aachen | 202 | 501 | 82307 | 15737 | 10453 | 862-- | 54801 | 82006 | 30717 | 10752 | 862-- | 54303 | | | 70453 | 53753 | 06000 | 94205 |
| Nürburg | 626 | 510 | 83207 | 56027 | 11456 | 872-- | 57000 | 72903 | 56227 | 12057 | 772-- | 58305 | | | 70457 | 57157 | 08--- | 95804 |
| Köln | 91 | 513 | 82607 | 25707 | 09952 | 873-- | 52102 | 81804 | 12737 | 10952 | 853-- | 53211 | | | 70353 | 53254 | 06000 | 92303 |
| Koblenz | 96 | 515 | 82004 | 40717 | 10252 | 864-- | 54002 | 82503 | 17737 | 11253 | 863-- | 54310 | | | 70153 | 525-- | 04000 | 91902 |
| Marienberg | 547 | 526 | 82507 | 20737 | 10356 | 871-- | 57204 | 82406 | 12737 | 11056 | 871-- | 57206 | | | 70257 | 56557 | 04000 | 94706 |
| Gießen | 186 | 532 | 81604 | 40717 | 10455 | 864-- | 56102 | 81606 | 40717 | 11354 | 864-- | 55209 | | | 79656 | 55359 | 04000 | 92101 |
| Bad Hersfeld | 212 | 542 | 81802 | 30717 | 11355 | 754-- | 56105 | 82202 | 45707 | 12354 | 864-- | 56210 | | | 70255 | 54658 | 04000 | 92503 |
| Wasserkuppe □ | 921 | 544 | 91908 | 03714 | 35460 | 9---- | 61207 | 91807 | 02714 | 36259 | 9---- | 60108 | | | 70260 | 59660 | 04000 | 95702 |
| Trier-Petrisberg | 265 | 609 | 62306 | 56037 | 12857 | 65600 | 59000 | 82203 | 20712 | 12956 | 861-- | 58303 | | | 79657 | 54262 | 01000 | 92301 |
| Deuselbach | 479 | 615 | 82205 | 40717 | 11956 | 872-- | 58400 | 02005 | 60017 | 11956 | 00900 | 58400 | | | 70256 | 56057 | 04000 | 94802 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92903 | 00717 | 34858 | 9---- | 58400 | 92704 | 00717 | 35958 | 9---- | 58312 | | | 70259 | 58260 | 06000 | 95806 |
| Frankfurt-Flugh. | 112 | 637 | 81906 | 35717 | 11955 | 862-- | 58000 | 82009 | 30717 | 12555 | 872-- | 57306 | | | 79356 | 54560 | 01000 | 93001 |
| Darmstadt | 133 | 639 | 81811 | 30717 | 11854 | 873-- | 57208 | 41811 | 58017 | 12454 | 45600 | 56208 | | | 70155 | 54256 | 03000 | 93002 |
| Würzburg | 259 | 655 | 80903 | 57782 | 13256 | 864-- | 57003 | 81304 | 40107 | 13755 | 855-- | 56307 | | | 79456 | 55261 | 01000 | 91401 |
| Bad Kissingen | 216 | 658 | 81202 | 45782 | 12856 | 864-- | 58102 | 81901 | 35787 | 13655 | 864-- | 57309 | | | 79556 | 55659 | 02000 | 92502 |
| Coburg | 337 | 671 | 81807 | 30707 | 13156 | 854-- | 58108 | 71506 | 57227 | 13956 | 755-- | 58208 | | | 70156 | 56958 | 02000 | 91901 |
| Bamberg | 239 | 675 | 81403 | 30717 | 13356 | 864-- | 57104 | 51802 | 50787 | 14156 | 25630 | 58208 | | | 79457 | 57061 | 01000 | 91801 |
| Hof | 567 | 685 | 71904 | 57107 | 13857 | 755-- | 59105 | 21806 | 35227 | 15158 | 25400 | 60109 | | | 79761 | 57964 | 97041 | 92497 |
| Weiden | 438 | 688 | 81305 | 56717 | 14857 | 864-- | 59104 | 81503 | 50717 | 15056 | 5642- | 57304 | | | 79259 | 58565 | 93039 | 92297 |
| Berus | 363 | 704 | 82705 | 5802= | 12856 | 864-- | 57103 | 82702 | 30737 | 12855 | 861-- | 56202 | | | 70056 | 55259 | 97017 | 92697 |
| Selbach/Saar | 431 | 705 | 52001 | 4010= | 12859 | 00901 | 59400 | 02004 | 30101 | 12858 | 00900 | 59202 | | | 7--59 | | | 93502 |
| Saarbrücken-Ensheim | 322 | 708 | 70000 | 57107 | 12857 | 753-- | 58000 | 81002 | 30712 | 12756 | 873-- | 57400 | | | 79458 | 55066 | 01000 | 92897 |
| Neustadt/Weinstr. | 161 | 723 | 42503 | 56107 | 11855 | 20941 | 58205 | 62706 | 60031 | 12355 | 35751 | 58205 | | | 79756 | 53258 | 96000 | 91197 |
| Weinbiet/Weinstr. | 553 | 724 | 42708 | 56107 | 12258 | 20942 | 60207 | 62510 | 60031 | 12657 | 45751 | 59204 | | | 79458 | 56460 | 02000 | 92601 |
| Karlsruhe | 114 | 727 | 82202 | 60027 | 12854 | 854-- | 57000 | 22002 | 58021 | 13153 | 10931 | 57304 | | | 79554 | 53355 | 96000 | 92401 |
| Mannheim | 97 | 729 | 71803 | 40227 | 13055 | 3557- | 56104 | 31803 | 50107 | 13555 | 20931 | 57205 | | | 70155 | 53156 | 04000 | 91701 |
| Stuttgart-Echterdingen | 396 | 738 | 83602 | 40717 | 13655 | 874-- | 56207 | 30802 | 30787 | 13955 | 35500 | 56203 | | | 70255 | 55456 | 02--- | 91803 |
| Öhringen | 276 | 742 | 02501 | 50107 | 13156 | 00900 | 58103 | 11402 | 59020 | 13756 | 10930 | 58205 | | | 70156 | 54861 | 02000 | 92501 |
| Ansbach | 413 | 755 | 80000 | 40717 | 14358 | 864-- | 59002 | 52006 | 56707 | 14455 | 55500 | 57207 | | | 79458 | 57562 | 94006 | 91301 |
| Weißenburg/Bay. | 422 | 761 | 80000 | 30717 | 14156 | 862-- | 57203 | 52005 | 56227 | 14355 | 55500 | 57205 | | | 70157 | 56860 | 01033 | 91401 |
| Nürnberg | 319 | 763 | 71203 | 35717 | 13957 | 764-- | 58004 | 71004 | 25717 | 13555 | 754-- | 56000 | | | 79458 | 56460 | 94013 | 91101 |
| Regensburg | 376 | 776 | 81306 | 35712 | 15158 | 864-- | 58307 | 81407 | 18717 | 15256 | 5541- | 58204 | | | 79159 | 58261 | 91049 | 90997 |
| Gr. Falkenstein □ | 1307 | 791 | 92304 | 01494 | 38761 | 9---- | 62306 | 92310 | 01704 | 39561 | 9---- | 62208 | | | 79661 | 62165 | 02000 | 96002 |
| Freiburg | 269 | 803 | 01306 | 62021 | 13354 | 00900 | 57805 | 31105 | 70020 | 12653 | 00902 | 57705 | | | 79154 | 51757 | 94000 | 71197 |
| Freudenstadt □ | 797 | 815 | 82504 | 28717 | 37656 | 862-- | 58102 | 42501 | 60037 | 37756 | 32401 | 59000 | | | 70457 | 56958 | 06009 | 96105 |
| Klippeneck □ | 973 | 818 | 42105 | 6502= | 37659 | 00902 | 60202 | 31803 | 70030 | 37858 | 00901 | 60400 | | | 70159 | 57964 | 02000 | 84902 |
| Tübingen | 370 | 826 | 62604 | 81018 | 13253 | 65540 | 55102 | 12705 | 80012 | 14355 | 10941 | 58309 | | | 79454 | 54455 | 01016 | 91901 |
| Stötten | 734 | 836 | 82306 | 20717 | 13557 | 872-- | 58003 | 41802 | 50227 | 14056 | 45400 | 58305 | | | 70258 | 57461 | 03023 | 95604 |
| Ulm | 522 | 838 | 82007 | 56107 | 13355 | 864-- | 57001 | 32008 | 62012 | 14356 | 35400 | 58208 | | | 70156 | 55358 | 01019 | 92897 |
| Augsburg | 477 | 852 | 82306 | 58782 | 13654 | 5757- | 56103 | 12004 | 62017 | 14455 | 00901 | 59205 | | | 70355 | 553-- | 03043 | 92507 |
| München-Riem | 529 | 866 | 71808 | 62027 | 14756 | 40948 | 59102 | 01905 | 62011 | 14554 | 00900 | 59303 | | | 79756 | 55057 | 97038 | 91497 |
| Mühldorf | 401 | 875 | 80901 | 40102 | 15759 | 1637- | 60105 | 20000 | 50052 | 15155 | 00902 | 60203 | | | 79761 | 58064 | 91034 | 91297 |
| Passau | 409 | 893 | 40603 | 56012 | 16858 | 46400 | 60106 | 10903 | 40107 | 16056 | 10930 | 58604 | | | 70058 | 56761 | 97020 | 91200 |
| Feldberg/Schw. □ | 1486 | 908 | 42717 | 12387 | 37862 | 45-40 | 62802 | 42611 | 80034 | 37861 | 00902 | 62400 | | | 70362 | 61463 | 09000 | 97005 |
| Konstanz | 399 | 929 | 12603 | 65012 | 14154 | 10940 | 58000 | 21304 | 58021 | 13752 | 11501 | 57000 | | | 70054 | 52459 | 94032 | 91300 |
| Friedrichshafen | 401 | 934 | 21206 | 80031 | 14054 | 25500 | 59002 | 21108 | 70020 | 13753 | 00901 | 60702 | | | 70054 | 51958 | 91010 | 91500 |
| Kempten-Lenzried | 705 | 946 | 31404 | 60227 | 17662 | 25502 | 64104 | 11504 | 86020 | 16860 | 00901 | 63301 | | | 79662 | 56266 | 03000 | 94806 |
| Oberstdorf □ | 810 | 948 | 01601 | 80020 | 37364 | 00900 | 65002 | 01801 | 89020 | 37862 | 00900 | 66000 | | | 79764 | 57870 | 97026 | 95700 |
| Zugspitze ■ | 2960 | 961 | 12628 | 89021 | 83670 | 10548 | 73204 | 12530 | 89020 | 84968 | 10745 | 75213 | 28-47 | | 70073 | 721-- | 00016 | 96900 |
| Hohenpeißenberg □ | 977 | 962 | 52411 | 80031 | 39158 | 20942 | 60204 | 12006 | 84010 | 39257 | 00901 | 61400 | 26--- | | 70058 | 57761 | 00046 | 95400 |
| Garmisch-Partenkirchen | 719 | 963 | 12102 | 82020 | 19265 | 10941 | 66305 | 00000 | 84010 | 17561 | 00900 | 62802 | | | 70065 | 59466 | 00020 | 94800 |
| Wendelstein □ | 1832 | 960 | 32108 | 84030 | 39363 | 30840 | 69304 | 22012 | 89020 | 38961 | 20840 | 69400 | | | 70064 | 63866 | 00010 | 96700 |
| Berchtesgaden | 542 | 997 | 80000 | 59102 | 18462 | 1172- | 64400 | 00000 | 80011 | 17660 | 00900 | 62803 | | | 70063 | 58566 | 00042 | 92300 |

Berichtigung zum TW Nr. 47 vom 16.2.69

| iii | $T_m T_m T_n T_g T_g$ |
|---|---|
| 400 | 55956 |
| 685 | 62863 |

Dienstag, den 18. Februar 1969

| Station | Höhe | II | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_deee$ | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_deee$ | 06–12 $f_1f_1-f_2f_2$ | 12–15 $f_1f_1-f_2f_2$ | 06–12 7RR-- | Wolkenzugmeldungen iiOO | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 41017 | 30102 | 12753 | 46200 | 54205 | 31115 | 35101 | 13152 | 36200 | 53304 | 2o-26 | | 7oo-- | | | |
| List | 27 | 020 | 30817 | 35101 | 14752 | 31400 | 54107 | 00716 | 56100 | 14652 | 00900 | 54801 | | | 7oo-- | | | |
| Husum | 3 | 029 | 30912 | 30101 | 14153 | 00901 | 57105 | 10911 | 36100 | 13953 | 00901 | 56802 | | | 7oo-- | | | |
| Schleswig | 44 | 035 | 00908 | 30101 | 14753 | 00900 | 56305 | 00909 | 30100 | 14653 | 00900 | 56602 | | | 7oo-- | | | |
| Falshöft | 4 | 043 | 41116 | 59011 | 15552 | 36408 | 54206 | 01116 | 60020 | 15552 | 00900 | 53400 | | | 7oo-- | | | |
| Kiel | 7 | 045 | 21108 | 40051 | 15153 | 00902 | 57204 | 01212 | 57020 | 15252 | 00900 | 56201 | | | 7oo-- | | | |
| Norderney | 13 | 113 | 70817 | 20107 | 11154 | 763-- | 56105 | 81114 | 20102 | 11455 | 763-- | 57103 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 00611 | 28107 | 12456 | 00900 | 59110 | 00809 | 35101 | 12254 | 00900 | 57602 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 60915 | 23102 | 13055 | 662-- | 58209 | 60913 | 25102 | 13054 | 66300 | 58400 | | | 7oo-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 01106 | 35101 | 13957 | 00900 | 59206 | 01009 | 35100 | 13855 | 00900 | 58701 | | | 7oo-- | | | |
| Lübeck | 13 | 156 | 01005 | 50100 | 14757 | 00900 | 59104 | 01104 | 56020 | 15254 | 00900 | 56305 | | | 7oo-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 80912 | 30102 | 11353 | 864-- | 55207 | | | | | | |
| Emden-Hafen | 6 | 203 | 80712 | 30107 | 10654 | 864-- | 55103 | | | | | | | | 793-- | | | |
| Cloppenburg | 42 | 216 | 70908 | 22107 | 10851 | 763-- | 53212 | 80807 | 25102 | 10852 | 864-- | 54500 | | | 795-- | | | |
| Bremen | 3 | 224 | 81209 | 35107 | 11853 | 863-- | 55207 | 21107 | 41101 | 12152 | 20930 | 55103 | | | 795-- | | | |
| Soltau | 77 | 235 | 01006 | 23057 | 12654 | 00900 | 57105 | 00906 | 30050 | 12855 | 00900 | 58202 | | | 792-- | | | |
| Lüchow | 35 | 253 | 01108 | 18100 | 14758 | 00900 | 59309 | 00709 | 30100 | 14156 | 00900 | 58705 | | | 7oo-- | | | |
| Lingen | 21 | 305 | 80604 | 13717 | 09653 | 772-- | 53204 | 81104 | 15717 | 09400 | 472-- | 52801 | | | 793-- | | | |
| Münster | 64 | 313 | 81704 | 12717 | 09951 | 862-- | 51105 | 81706 | 30227 | 09650 | 754-- | 52603 | | | 7o1-- | | | |
| Osnabrück | 95 | 317 | 81404 | 23717 | 10152 | 8092- | 53104 | 71005 | 30107 | 10151 | 00902 | 53400 | | | 7o1-- | | | |
| Gütersloh | 72 | 320 | 81208 | 20717 | 10352 | 5561- | 53004 | 71108 | 40222 | 09951 | 45501 | 54804 | | | | | | |
| Bad Salzuflen | 98 | 325 | 71505 | 35707 | 10852 | 764-- | 55105 | 51508 | 50057 | 10852 | 5093- | 55400 | | | 793-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 01309 | 50027 | 12352 | 00900 | 55008 | 01009 | 45050 | 12352 | 00900 | 56400 | | | 7o1-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 11608 | 40057 | 12552 | 00901 | 59312 | 01395 | [illegible] | 12351 | 00900 | 57502 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 21304 | 38050 | 15754 | 00901 | 59002 | 01105 | 45050 | 15252 | 00900 | 57504 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 41306 | 34052 | 15755 | 00902 | 59002 | 00807 | 56050 | 15252 | 00900 | 57604 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 82006 | 18777 | 10450 | 872-- | 52201 | 81704 | 25782 | 09550 | 853-- | 52609 | | | 793-- | | | |
| Bocholt | 25 | 406 | 81806 | 25704 | 09751 | 873-- | 51103 | 81505 | 25717 | 09000 | 873-- | 51806 | | | 7o2-- | | | |
| Essen | 154 | 410 | 82005 | 15227 | 09851 | 862-- | 52500 | 81806 | 30787 | 08951 | 854-- | 52809 | | | 793-- | | | |
| Kahler Asten □ | 835 | 427 | 81906 | 25787 | 35957 | 861-- | 57105 | 81506 | 30227 | 35457 | 861-- | 58606 | | | 7o1-- | | | |
| Kassel | 158 | 438 | 71804 | 45107 | 12552 | 755-- | 55002 | 81803 | 45052 | 11851 | 755-- | 55707 | | | 795-- | | | |
| Göttingen | 176 | 444 | 71605 | 58037 | 12052 | 556-2 | 56102 | 81605 | 57022 | 11952 | 5562- | 56801 | | | 797-- | | | |
| Braunlage | 607 | 452 | 81303 | 40107 | 13057 | 854-- | 58104 | 81402 | 40102 | 12656 | 854-- | 58703 | | | 797-- | | | |
| Aachen | 202 | 501 | 72012 | 40227 | 10151 | 755-- | 54804 | 02303 | 60021 | 08301 | 00900 | 54716 | | | 794-- | | | |
| Nürburg | 626 | 510 | 42505 | 60017 | 11355 | 45400 | 56801 | 21604 | 65030 | 09554 | 25400 | 58713 | | | 796-- | | | |
| Köln | 91 | 513 | 81608 | 15707 | 10651 | 865-- | 52603 | 61309 | 58037 | 09100 | 68400 | 54716 | | | 7o2-- | | | |
| Koblenz | 96 | 515 | 62005 | 64017 | 10950 | 2553- | 54802 | 11803 | 62010 | 09102 | 15500 | 55717 | | | 7o1-- | | | |
| Marienberg | 547 | 526 | 82009 | 18777 | 11055 | 872-- | 56203 | 71711 | 40107 | 09755 | 762-- | 56812 | | | 7o1-- | | | |
| Gießen | 186 | 532 | 81605 | 50717 | 11553 | 865-- | 54103 | 81606 | 55027 | 10652 | 755-- | 56608 | | | 7o1-- | | | |
| Bad Hersfeld | 212 | 542 | 82305 | 59027 | 12652 | 755-- | 56005 | 81503 | 60022 | 12152 | 755-- | 56805 | | | 793-- | | | |
| Wasserkuppe □ | 921 | 544 | 81709 | 25107 | 36857 | 862-- | 58102 | 81510 | 10102 | 36256 | 860-- | 58608 | | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 72303 | 30107 | 12055 | 662-- | 57607 | 10303 | 40102 | 08952 | 00901 | 56828 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 13401 | 61037 | 10754 | 11500 | 57806 | 31412 | 59020 | 08153 | 21530 | 57723 | | | 797-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 52203 | 08707 | 36855 | 56000 | 55204 | 51507 | 12107 | 35755 | 55000 | 55812 | | | 795-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 12202 | 58017 | 12652 | 15700 | 56002 | 21101 | 56020 | 10800 | 28500 | 56618 | | | 791-- | | | |
| Darmstadt | 133 | 639 | 01904 | 62017 | 12150 | 00900 | 60801 | 20803 | 66030 | 09900 | 25500 | 56721 | | | 797-- | | | |
| Würzburg | 259 | 655 | 31007 | 56017 | 13353 | 38400 | 56801 | 10909 | 59020 | 12152 | 15500 | 56711 | | | 797-- | | | |
| Bad Kissingen | 216 | 658 | 71403 | 58017 | 13753 | 755-- | 57003 | 41603 | 60012 | 12352 | 45500 | 58713 | | | 793-- | | | |
| Coburg | 337 | 671 | 71807 | 56107 | 13654 | 755-- | 57000 | 71803 | 59032 | 12353 | 755-- | 58811 | | | 791-- | | | |
| Bamberg | 239 | 675 | 30000 | 59017 | 13252 | 32500 | 57804 | 61407 | 64021 | 11952 | 68500 | 56712 | | | 797-- | | | |
| Hof | 567 | 685 | 61708 | 40717 | 14055 | 65400 | 57801 | 21606 | 62227 | 13454 | 25400 | 57604 | | | 792-- | | | |
| Weiden | 438 | 688 | 81505 | 57107 | 14154 | 754-- | 56604 | 61305 | 59222 | 13153 | 68400 | 55708 | | | 792-- | | | |
| Berus | 363 | 704 | 80605 | 50107 | 11553 | 863-- | 55809 | 10908 | 60021 | 08451 | 12500 | 55827 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | 81803 | 20101 | 12256 | 862-- | 57602 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 71205 | 50227 | 11153 | 754-- | 55810 | 20709 | 62021 | 08151 | 22402 | 55726 | | | 792-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 31606 | 62031 | 11300 | 38640 | 56807 | 11205 | 56020 | 10101 | 12600 | 56711 | | | 7oo-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 51803 | 65031 | 11454 | 38540 | 54801 | 30907 | 65021 | 09153 | 32501 | 54620 | | | 7oo-- | | | |
| Karlsruhe | 114 | 727 | 20902 | 60021 | 12002 | 11501 | 56808 | 10904 | 68020 | 09002 | 11501 | 56729 | | | 7oo-- | | | |
| Mannheim | 97 | 729 | 11808 | 57027 | 12651 | 12500 | 56607 | 11803 | 62020 | 10301 | 12500 | 56821 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 30505 | 56037 | 12652 | 31500 | 56707 | 10705 | 65010 | 09651 | 00901 | 57727 | | | 795-- | | | |
| Öhringen | 276 | 742 | 10902 | 58030 | 12652 | 11400 | 56805 | 10707 | 60020 | 10352 | 11401 | 56721 | | | 7oo-- | | | |
| Ansbach | 413 | 755 | 52005 | 68027 | 13552 | 55501 | 57803 | 11604 | 70021 | 11551 | 11500 | 57717 | | | 791-- | | | |
| Weißenburg/Bay. | 422 | 761 | 30000 | 65037 | 13151 | 31500 | 55804 | 31406 | 70010 | 11451 | 31500 | 56616 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 52101 | 58017 | 13051 | 58500 | 56701 | 31205 | 65021 | 10751 | 34500 | 56712 | | | 792-- | | | |
| Regensburg | 376 | 776 | 71309 | 35107 | 14654 | 755-- | 56802 | 11308 | 58021 | 13153 | 00901 | 58714 | | | 795-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92308 | 01497 | 39760 | 9---- | 61002 | 12008 | 59287 | 39257 | 15-00 | 58706 | | | 792-- | | | |
| Freiburg | 269 | 803 | 33604 | 75020 | 10400 | 00902 | 53717 | 43304 | 75021 | 07403 | 10942 | 53725 | | | 7oo-- | | | |
| Freudenstadt □ | 797 | 815 | 31203 | 68017 | 38054 | 32401 | 59803 | 11103 | 70020 | 36153 | 00901 | 58823 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 31406 | 70020 | 37655 | 11401 | 58808 | 21110 | 70010 | 35855 | 00901 | 58721 | | | 7oo-- | | | |
| Tübingen | 370 | 826 | 12804 | 75021 | 12152 | 11501 | 58816 | 10907 | 66020 | 10100 | 00901 | 57715 | | | 7oo-- | | | |
| Stötten | 734 | 836 | 12105 | 68017 | 12854 | 11500 | 60804 | 11208 | 70020 | 11054 | 00901 | 59715 | | | 794-- | | | |
| Ulm | 522 | 838 | 22006 | 65021 | 12552 | 00901 | 57708 | 10905 | 70020 | 10251 | 00901 | 57820 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 21704 | 62037 | 12951 | 11511 | 58803 | 10907 | 64020 | 10801 | 00901 | 58621 | | | 797-- | | | |
| München-Riem | 529 | 866 | 11007 | 65021 | 13251 | 00901 | 57804 | 21205 | 65030 | 11151 | 10931 | 58720 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 01007 | 65022 | 13651 | 00900 | 59808 | 10912 | 70030 | 11451 | 10930 | 59720 | | | 7oo-- | | | |
| Passau | 409 | 893 | 03001 | 59027 | 14500 | 00900 | 57803 | 00906 | 70020 | 12500 | 00900 | 59719 | | | 791-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 32319 | 89014 | 37158 | 11-05 | 61806 | 62422 | 89361 | 35455 | 20916 | 55716 | | ---29 | 7oo-- | | | |
| Konstanz | 399 | 929 | 10905 | 62021 | 11800 | 10941 | 59813 | 31305 | 73030 | 06801 | 10945 | 59726 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 21004 | 80020 | 11700 | 00901 | 60714 | 10502 | 64010 | 08502 | 00901 | 59726 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 21202 | 86030 | 13655 | 00901 | 61813 | 20402 | 86020 | 09501 | 00901 | 58721 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 20000 | 89020 | 38353 | 00902 | 63816 | 13601 | 89020 | 37351 | 00902 | 60717 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 22629 | 89020 | 86866 | 10741 | 74219 | 22531 | 89020 | 86064 | 10841 | 72507 | 3o-47 | 31-47 | 7oo-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 10808 | 84020 | 38956 | 00911 | 63807 | 20807 | 86020 | 37754 | 10941 | 60617 | | | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 11802 | 84020 | 11600 | 00901 | 60717 | 10902 | 80020 | 09801 | 00901 | 60715 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 960 | 12012 | 89020 | 39060 | 10941 | 67105 | 11919 | 89020 | 37958 | 10841 | 65607 | | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 00000 | 75021 | 13701 | 00900 | 60710 | 02304 | 80020 | 10902 | 00900 | 61722 | | | 7oo-- | | | |

Dienstag, den 18. Februar 1969

| Station | Höhe | ff | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | 12–18 $T_x f_x - T_g f_g$ | 18–21 $T_x f_x - T_g f_g$ | 06–18 7RR $T_g T_x$ | Mittel vom: | Summen $T_d T_d T_S$ | $S_S S_S S_S$ | $R_S R_S$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 11119 | 30101 | 13653 | 16200 | 54205 | 01318 | 30100 | 13553 | 00900 | 54400 | | ---25 | 7oo52 | | | | |
| List | 27 | 020 | 30717 | 45100 | 15553 | 30930 | 54309 | 00817 | 58100 | 15954 | 00900 | 55204 | | 22-29 | 7oo52 | | | | |
| Husum | 3 | 029 | 00911 | 15100 | 14955 | 00900 | 58310 | 00912 | 18100 | 15256 | 00900 | 59103 | | | 7oo52 | | | | |
| Schleswig | 44 | 035 | 30908 | 30100 | 15855 | 30920 | 57311 | 01007 | 20100 | 15755 | 00900 | 56000 | | | 7oo53 | | | | |
| Falshöft | 4 | 043 | 60922 | 60031 | 16152 | 9---- | 54306 | 81020 | 58102 | 16852 | 9---- | 53207 | | | 7oo51 | | | | |
| Kiel | 7 | 045 | 01109 | 56100 | 16054 | 00900 | 57108 | 01110 | 56100 | 16154 | 00900 | 57101 | | | 7oo5o | | | | |
| Norderney | 13 | 113 | 71015 | 30102 | 11855 | 763-- | 57204 | 40915 | 25102 | 11956 | 46300 | 58101 | | | 79753 | | | | |
| Bremerhaven | 7 | 129 | 00712 | 38101 | 12757 | 00900 | 59205 | 00819 | 40100 | 12857 | 00900 | 59101 | | | 79754 | | | | |
| Cuxhaven | 5 | 131 | 41016 | 22102 | 13455 | 46300 | 58304 | 01016 | 24101 | 13755 | 00900 | 58103 | ---23 | ---25 | 7oo54 | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 00909 | 35100 | 14256 | 00900 | 57204 | 01008 | 50100 | 14157 | 00900 | 58501 | | | 7oo55 | | | | |
| Lübeck | 13 | 156 | 00906 | 50100 | 15556 | 00900 | 59103 | 01205 | 57100 | 15757 | 00900 | 59102 | | | 7oo53 | | | | |
| Emden-Wolthusen | 0 | 202 | 80908 | 30102 | 11756 | 864-- | 58104 | 70913 | 30102 | 11858 | 764-- | 60201 | | | 79353 | | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80707 | 35102 | 11254 | 863-- | 56303 | | | | | | | | 79552 | | | | |
| Bremen | 3 | 224 | 00909 | 40101 | 12355 | 00900 | 57302 | 60908 | 35101 | 12558 | 00902 | 59102 | | | 79552 | | | | |
| Soltau | 77 | 235 | 01403 | 20100 | 13457 | 00900 | 59205 | 01403 | 20100 | 13158 | 00900 | 59704 | | | 79254 | | | | |
| Lüchow | 35 | 253 | | | | | | 00908 | 35100 | 14158 | 00900 | 60400 | | | 7--56 | | | | |
| Lingen | 21 | 305 | 80907 | 42227 | 10152 | 762-- | 53107 | 80905 | 45102 | 09653 | 854-- | 55806 | | | 7o15o | | | | |
| Münster | 64 | 313 | 81206 | 30107 | 09651 | 864-- | 53400 | 71308 | 40102 | 09253 | 754-- | 55805 | | | 7o1oo | | | | |
| Osnabrück | 95 | 317 | 81106 | 45107 | 10653 | 755-- | 55303 | 71006 | 30101 | 09755 | 755-- | 57808 | | | 7o151 | | | | |
| Gütersloh | 72 | 320 | 81107 | 40087 | 10353 | 55607 | 55103 | 80806 | 48052 | 09553 | 35501 | 56708 | | | 793oo | | | | |
| Bad Salzuflen | 98 | 325 | 31407 | 30057 | 10853 | 35600 | 56701 | 01006 | 20100 | 10754 | 00900 | 57703 | | | 79351 | | | | |
| Hannover-Langenhgn. | 55 | 338 | 30809 | 20100 | 12957 | 20931 | 58205 | 20710 | 18100 | 12261 | 20930 | 61808 | | | 7o151 | | | | |
| Braunschweig-Völkenrode | 82 | 348 | 01104 | 18104 | 13258 | 00900 | 59206 | 01006 | 30100 | 12459 | 00900 | 61809 | | | 79751 | | | | |
| Berlin-Dahlem | 51 | 381 | 00806 | 40100 | 15554 | 00900 | 57302 | 00808 | 40100 | 15256 | 00900 | 58803 | | | 7oo52 | | | | |
| Berlin-Tempelhof | 50 | 384 | 00907 | 28100 | 15555 | 00900 | 58302 | 00810 | 26100 | 15658 | 00900 | 59000 | | | 7oo52 | | | | |
| Düsseldorf | 41 | 400 | 31007 | 56107 | 09051 | 33500 | 54705 | 20907 | 60020 | 08054 | 00901 | 57711 | | | 793oo | | | | |
| Bocholt | 25 | 406 | 81005 | 20227 | 09150 | 854-- | 52500 | 70906 | 25102 | 08151 | 755-- | 52710 | | | 7o2oo | | | | |
| Essen | 154 | 410 | 71306 | 57107 | 08951 | 754-- | 53500 | 01107 | 60011 | 07753 | 00900 | 56812 | | | 79351 | | | | |
| Kahler Asten □ | 835 | 427 | 91207 | 01477 | 35058 | 9---- | 59602 | 91212 | 05414 | 33658 | 9---- | 59716 | | | 7o156 | | | | |
| Kassel | 158 | 438 | 81404 | 56022 | 12252 | 755-- | 56203 | 11002 | 59012 | 11854 | 15500 | 58805 | | | 79551 | | | | |
| Göttingen | 176 | 444 | 81105 | 40052 | 12253 | 857-- | 57302 | 01502 | 50021 | 11457 | 00900 | 59812 | | | 79752 | | | | |
| Braunlage | 607 | 452 | 00504 | 25101 | 13458 | 00900 | 60301 | 20304 | 30100 | 12459 | 25400 | 60811 | | | 79756 | | | | |
| Aachen | 202 | 501 | 10904 | 56101 | 07252 | 10940 | 54713 | 30904 | 57100 | 05754 | 00901 | 57716 | | | 794o1 | | | | |
| Nürburg | 626 | 510 | 21308 | 50101 | 08856 | 00901 | 58712 | 01317 | 13100 | 06957 | 00900 | 58721 | | | 79653 | | | | |
| Köln | 91 | 513 | 21110 | 59017 | 08352 | 25500 | 55708 | 11010 | 62010 | 07253 | 00901 | 56714 | | | 7o2o1 | | | | |
| Koblenz | 96 | 515 | 31404 | 60011 | 08851 | 36500 | 56604 | 01409 | 60020 | 06652 | 00900 | 56620 | | | 7o1o2 | | | | |
| Marienberg | 547 | 526 | 71215 | 25107 | 09357 | 753-- | 58708 | 31232 | 50102 | 07957 | 36200 | 58713 | | 32-37 | 7o155 | | | | |
| Gießen | 186 | 532 | 60906 | 56107 | 09954 | 655-- | 57708 | 00903 | 62011 | 08956 | 00900 | 59712 | | | 7o152 | | | | |
| Bad Hersfeld | 212 | 542 | 71006 | 60022 | 12254 | 755-- | 57601 | 10303 | 40101 | 10858 | 15500 | 59818 | | | 79352 | | | | |
| Wasserkuppe □ | 921 | 544 | 91110 | 03492 | 35259 | 9---- | 60709 | 71212 | 15284 | 34259 | 761-- | 60713 | | | 79155 | | | | |
| Trier-Petrisberg | 265 | 609 | 30510 | 57102 | 07253 | 00905 | 56719 | 80510 | 57220 | 05153 | 755-- | 58720 | | | 79752 | | | | |
| Deuselbach | 479 | 615 | 41616 | 58100 | 06655 | 36301 | 56719 | 81422 | 45102 | 03955 | 872-- | 57625 | | | 79751 | | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 61241 | 08467 | 34557 | 650-- | 57711 | 41216 | 08444 | 32959 | 45000 | 59717 | | ---26 | 7o154 | | | | |
| Frankfurt-Flugh. | 112 | 667 | 40805 | 60020 | 10053 | 00902 | 56809 | 30404 | 57100 | 08355 | 00901 | 58717 | | | 79101 | | | | |
| Darmstadt | 133 | 639 | 10810 | 63020 | 09052 | 00901 | 56711 | 00714 | 63020 | 07354 | 00900 | 58718 | | | 79701 | | | | |
| Würzburg | 259 | 655 | 10905 | 56020 | 11354 | 10930 | 57709 | 00901 | 58100 | 09956 | 00900 | 59716 | | | 79752 | | | | |
| Bad Kissingen | 216 | 658 | 03401 | 56052 | 11855 | 00900 | 59708 | 00203 | 45100 | 10356 | 00900 | 59714 | | | 79352 | | | | |
| Coburg | 337 | 671 | 21401 | 59011 | 12254 | 25500 | 58603 | 00501 | 59010 | 10657 | 00900 | 59720 | | | 79152 | | | | |
| Bamberg | 239 | 675 | 00000 | 60011 | 12058 | 00900 | 60707 | 01405 | 60020 | 09555 | 00900 | 58720 | | | 79752 | | | | |
| Hof | 567 | 685 | 01603 | 58107 | 14057 | 00900 | 59601 | 01604 | 30100 | 12860 | 00900 | 60819 | | | 79354 | | | | |
| Weiden | 438 | 688 | 00902 | 62017 | 12956 | 00900 | 57708 | 00911 | 63020 | 09854 | 00900 | 58727 | | | 79353 | | | | |
| Berus | 363 | 704 | 70614 | 60031 | 06252 | 7097- | 55722 | 80615 | 58022 | 04753 | 4557- | 55715 | | | 79751 | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--52 | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70611 | 75101 | 05653 | 756-- | 55722 | 80713 | 57107 | 04753 | 3557- | 55713 | | | 79251 | | | | |
| Neustadt/Weinstr. | 161 | 723 | 10206 | 50010 | 08652 | 00901 | 58717 | 70202 | 50030 | 07452 | 756-- | 57712 | | | 7oo01 | | | | |
| Weinbiet/Weinstr. | 553 | 724 | 10916 | 62011 | 07956 | 10941 | 57617 | 71118 | 58031 | 06055 | 5557- | 57616 | | ---26 | 7oo52 | | | | |
| Karlsruhe | 114 | 727 | 20409 | 70030 | 07552 | 25501 | 56717 | 70903 | 65031 | 05451 | 75601 | 56721 | | | 7oo02 | | | | |
| Mannheim | 97 | 729 | | | | | | 20000 | 59011 | 06953 | 15530 | 57715 | | | 797o2 | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 20905 | 60010 | 08553 | 10951 | 57715 | 80000 | 65031 | 06853 | 6097- | 57717 | | | 7955o | | | | |
| Öhringen | 276 | 742 | 10708 | 60010 | 09454 | 00902 | 58712 | 10508 | 59020 | 07556 | 00902 | 59720 | | | 7oo51 | | | | |
| Ansbach | 413 | 755 | 00904 | 60011 | 11154 | 00900 | 56709 | 00000 | 57100 | 09556 | 00900 | 58720 | | | 7915o | | | | |
| Weißenburg/Bay. | 422 | 761 | 00906 | 65010 | 11555 | 00900 | 59807 | 21224 | 65030 | 08654 | 25500 | 58728 | | 24-33 | 79701 | | | | |
| Nürnberg | 319 | 763 | 30907 | 59021 | 11153 | 00901 | 55708 | 31008 | 60020 | 09255 | 00901 | 57720 | | | 7925o | | | | |
| Regensburg | 376 | 776 | 00000 | 56101 | 12355 | 00900 | 57710 | 02201 | 58100 | 10358 | 00900 | 59725 | | | 79553 | | | | |
| Gr. Falkenstein □ | 1307 | 791 | 21412 | 80027 | 36360 | 00901 | 61708 | 11614 | 70020 | 37559 | 00901 | 61709 | | | 79255 | | | | |
| Freiburg | 269 | 803 | 83302 | 75032 | 06051 | 3572- | 53719 | 80204 | 70022 | 04951 | 2561- | 54711 | | | 7ooo3 | | | | |
| Freudenstadt □ | 797 | 815 | 41402 | 65030 | 34056 | 35501 | 59716 | 80000 | 65032 | 33356 | 855-- | 58612 | | | 79752 | | | | |
| Klippeneck □ | 973 | 818 | 71916 | 70031 | 34157 | 50976 | 60616 | 81017 | 70362 | 33455 | 4557- | 60711 | | | 7oo54 | | | | |
| Tübingen | 370 | 826 | 60906 | 65030 | 09252 | 40936 | 58713 | | | | | | | | 7oo02 | | | | |
| Stötten | 734 | 836 | 11115 | 65020 | 09956 | 00902 | 59717 | 71115 | 65031 | 08057 | 7087- | 60719 | | | 79452 | | | | |
| Ulm | 522 | 838 | 10604 | 65020 | 09554 | 00901 | 57812 | 83606 | 60030 | 08155 | 865-- | 58716 | | | 7oo01 | | | | |
| Augsburg | 477 | 852 | 10806 | 60020 | 10153 | 00901 | 59711 | 80905 | 58031 | 08155 | 855-- | 59824 | | | 79701 | | | | |
| München-Riem | 529 | 866 | 20905 | 62020 | 10455 | 00901 | 61717 | 60000 | 60031 | 08356 | 00908 | 60721 | | | 7oooo | | | | |
| Mühldorf | 401 | 875 | 00601 | 57050 | 10855 | 00900 | 60716 | 61007 | 65031 | 09158 | 00906 | 61823 | | | 7oooo | | | | |
| Passau | 409 | 893 | 00803 | 65010 | 11652 | 00900 | 58612 | 00402 | 66020 | 11054 | 00900 | 59810 | | | 79101 | | | | |
| Feldberg/Schw. □ | 1486 | 908 | 81518 | 80363 | 34757 | 45478 | 60708 | 81423 | 60713 | 33254 | 871-- | 57715 | ---29 | | 7oo54 | | | | |
| Konstanz | 399 | 929 | 70401 | 70030 | 06951 | 60976 | 57722 | | | | | | | | 7oo02 | | | | |
| Friedrichshafen | 401 | 934 | 70310 | 65031 | 06751 | 00906 | 57721 | 80309 | 65022 | 05151 | 00907 | 57716 | | | 7ooo3 | | | | |
| Kempten-Lenzried | 705 | 946 | 31201 | 70020 | 10356 | 20951 | 61613 | 71702 | 65021 | 07856 | 7097- | 59823 | | | 7oo02 | | | | |
| Oberstdorf □ | 810 | 948 | 41801 | 84030 | 35057 | 00906 | 60611 | | | | | | | | 7ooo1 | | | | |
| Zugspitze ■ | 2960 | 961 | 41820 | 89030 | 85664 | 10842 | 69704 | 61826 | 82031 | 84563 | 20776 | 66808 | 31-47 | 28-41 | 7oo64 | | | | |
| Hohenpeißenberg □ | 977 | 962 | 21014 | 86010 | 36254 | 10942 | 61716 | 71612 | 84021 | 34753 | 7097- | 60718 | | | 7oo54 | | | | |
| Garmisch-Partenkirchen | 719 | 963 | 12502 | 82020 | 10556 | 10941 | 58613 | 70000 | 70031 | 08454 | 00906 | 57813 | | | 7ooo3 | | | | |
| Wendelstein □ | 1832 | 980 | 21722 | 89030 | 36958 | 10841 | 67611 | 81929 | 89031 | 35256 | 30847 | 66814 | 26-38 | 29-38 | 7oo57 | | | | |
| Berchtesgaden | 542 | 997 | 00000 | 80020 | 12255 | 00900 | 59605 | | | | | | | | 7ooo3 | | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Dienstag, den 18. Februar 1969 — Nr. 49


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | |

### Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | 3086 +42 | | | | |
| 20 | 2615 +40 24 78 | | 2615 +42 | 2619 +43 24 45 | 2628 +45 23 15 | 2634 +45 22 12 | |
| 30 | 2349 +45 24 58 | | 2344 +47 | 2347 +47 23 39 | 2355 +44 25 26 | 2363 +44 22 30 | |
| 50 | 2004 +51 23 50 | 2004 +53 23 38 | 2008 +50 | 2013 +51 23 39 | 2017 +52 23 41 | 2022 +47 23 48 | |
| 70 | 1787 +55 22 32 | 1787 +54 23 30 | 1789 +53 24 29 | 1794 +53 24 29 | 1798 +52 25 41 | 1803 +51 25 23 | |
| 100 | 1560 +58 22 28 | 1561 +58 24 20 | 1560 +56 25 33 | 1567 +56 25 33 | 1569 +53 26 40 | 1572 +53 25 31 | |
| 150 | 1305 +59 15 10 | 1305 +58 27 05 | 1303 +56 23 10 | 1310 +57 27 19 | 1310 +55 28 24 | 1312 +54 27 24 | |
| 200 | 1124 +58 10 06 | 1124 +57 02 07 | 1120 +55 17 06 | 1127 +56 34 17 | 1126 +54 +57 28 31 | 1126 +54 27 30 | |
| 300 | 0863 +57 +70 08 43 | 0865 +54 +61 05 31 | 0860 +55 +60 08 07 | 0867 +53 +57 33 31 | 0866 +55 +57 30 43 | 0865 +53 +56 27 37 | |
| 400 | 0681 +46 +60 09 51 | 0679 +47 +54 05 25 | 0675 +48 +53 09 13 | 0680 +48 +51 33 21 | 0680 +46 +48 30 49 | 0678 +48 +50 28 33 | |
| 500 | 0529 +34 +54 08 31 | 0527 +35 +41 05 19 | 0523 +35 +41 08 18 | 0528 +33 +39 34 21 | 0527 +34 +35 29 31 | 0527 +34 +35 27 25 | |
| 700 | 0284 +16 +31 09 29 | 0283 +16 +17 05 20 | 0280 +18 +20 10 03 | 0283 +17 +20 34 13 | 0283 +20 +21 26 20 | 0284 +21 +22 25 35 | |
| 850 | 0135 +10 +10 08 22 | 0134 + 8 +10 03 15 | 0132 +11 +11 23 05 | 0133 +10 +11 29 11 | 0137 +12 +12 25 18 | 0137 +11 +11 26 30 | |
| 1000 | 0007 + 2 + 2 12 11 | 0006 + 1 + 2 03 08 | 0006 + 5 + 5 | 0007 | 0010 | 0010 | |
| | 025 +43 | | | 027 +46 | 027 +42 | | |
| | 029 +42 | 037 +49 23 52 | 008 +42 | 032 +50 | 032 +46 | 025 +44 | |
| | 033 +50 | 044 +49 | 014 +42 | 036 +49 | 034 24 36 | 040 -47 22 18 | |
| | 036 +51 | 052 +54 | 018 +41 | 041 +52 23 46 | 037 +45 | 047 +43 | |
| | 043 +48 | 061 +53 | 036 +50 | 059 +52 | 039 24 28 | 056 +54 | |
| | 054 +52 | 087 +57 | 045 +49 | 073 23 25 | 045 23 50 | 060 +51 | |
| | 107 +59 | 145 +58 | 068 +53 | 075 +54 | 052 +52 | 079 25 38 | |
| | 250 +58 08 21 | 250 +56 +65 05 17 | 078 +53 | 082 +56 | 061 +51 25 22 | 121 27 40 | |
| | 363 +52 +65 | 290 +54 +61 | 109 +57 | 138 +58 | 068 +55 26 30 | 132 +55 | |
| | 519 +32 +53 | 346 +53 +60 | 132 +57 | 169 27 17 | 104 27 42 | 140 27 23 | |
| | 580 +25 +42 | 385 +50 +56 | 221 +55 +60 | 179 +56 | 132 +56 | 160 +51 | |
| | 600 10 36 | 582 +25 +30 | 250 +55 +60 | 192 32 19 | 148 28 24 | 189 +53 | |
| | 613 +23 +39 | 600 +25 +29 05 22 | 370 +52 +57 | 220 32 10 | 192 +53 | 250 +54 28 30 | |
| | 759 +11 +23 | 740 +13 +14 | 571 +28 +34 | 250 +54 +59 32 15 | 212 +55 +58 28 39 | 368 +52 +53 | |
| | 783 +11 +18 | 800 05 16 | 596 +25 +27 | 282 +55 +59 | 250 +53 +57 30 30 | 513 +34 +35 28 24 | |
| | 800 09 23 | 808 +11 +12 | 600 | 310 54 32 | 258 +53 +56 30 28 | 576 +26 +28 | |
| | 820 + 9 +10 | 865 + 7 + 9 | 768 +14 +15 | 335 +51 +55 | 312 +56 +58 30 55 | 600 27 25 | |
| | 834 +11 +11 | 900 04 15 | 794 +14 +14 | 410 54 20 | 330 +53 +55 | 618 +24 +29 | |
| | 893 09 20 | 907 + 6 + 6 | 800 | 468 +38 +41 | 538 +30 +31 30 26 | 648 +26 +26 | |
| | 977 + 3 + 3 | 976 + 2 + 2 | 954 + 6 + 6 | 600 54 20 | 600 30 28 | 800 26 24 | |
| | 003 + 2 + 2 13 09 | 008 + 1 + 1 03 07 | 001 + 5 + 5 10 06 | 637 +21 +23 | 630 +23 +23 | 830 +11 +12 | |
| | | | | 718 56 12 | 696 +20 +21 | 838 26 30 | |
| | | | | 754 +13 +15 | 710 +21 +21 | 842 +11 +12 26 30 | |
| | | | | 777 +14 +15 | 800 26 18 | 935 + 4 + 9 | |
| | | | | 800 50 12 | 824 +13 +15 | 947 + 5 + 9 21 07 | |
| | | | | 884 50 11 | 868 25 21 | | |
| | | | | 900 50 11 | 874 +11 +11 25 21 | | |
| | | | | 945 + 4 + 4 | 960 + 4 + 6 | | |
| | | | | 990 + 3 + 4 28 02 | 973 + 5 + 6 20 04 | | |
| Tropopause | 289 +58 +70 08 39 | 284 +56 +64 05 21 | 338 +55 +60 | 384 +50 +54 53 21 | 350 +54 +56 30 47 | 325 +54 +56 27 44 | |
| Maxwind | 029 +40 24 78 | | | 024 22 65 | | | |
| 30/50 | 0335 | | 0336 | 0334 | 0338 | 0341 | |
| 50/100 | 0444 | 0443 | 0448 | 0446 | 0448 | 0450 | |
| 100/200 | 0436 | 0437 | 0440 | 0440 | 0443 | 0446 | |
| 200/500 | 0595 | 0597 | 0597 | 0599 | 0599 | 0599 | |
| 500/1000 | 0822 | 0521 | 0517 | 0521 | 0517 | 0517 | |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1806 | 1806 | 1806 | 1806 | 1806 | 1806 | 1800 | 1806 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.9 | 22.2 | 14.7 | 24.9 | 26.1 | 21.9 | 10.5 | 23.7 | | | |
| Gipfelpunkt ddfff | 26 59 | 21 55 | 27 22 | 20 51 | 20 31 | 24 29 | 13 38 | 22 46 | | | |
| km | | | | | | | | | | | |
| 26,4 | 21 56 | | | | | | | | | | |
| 23,7 | 22 55 | | | 21 47 | 22 41 | | | 22 46 | | | |
| 20,7 | 22 45 | 22 48 | | 23 33 | 22 52 | 24 28 | | 22 33 | | | |
| 18,3 | 24 38 | 23 37 | | 25 44 | 25 22 | 25 31 | | 22 30 | | | |
| 15,9 | 23 16 | 27 25 | | 26 30 | 25 35 | 27 36 | | 21 20 | | | |
| 13,5 | 25 10 | 32 13 | 27 15 | 28 31 | 28 35 | 27 36 | | 20 12 | | | |
| 12,0 | 14 03 | 35 10 | 27 14 | 28 28 | 28 41 | 28 39 | | 20 07 | | | |
| 10,5 | 09 06 | 02 10 | 29 05 | 30 22 | 30 50 | 28 52 | 13 38 | 17 08 | | | |
| 9,0 | 10 33 | 06 12 | 08 04 | 30 34 | 30 60 | 29 50 | 13 38 | 15 20 | | | |
| 7,2 | 08 32 | 07 30 | 07 13 | 32 23 | 30 58 | 29 52 | 13 37 | 15 40 | | | |
| 5,4 | 10 35 | 07 15 | 05 08 | 32 09 | 28 40 | 29 45 | 16 40 | 15 42 | | | |
| 4,2 | 11 35 | 05 11 | 13 04 | 33 12 | 29 33 | 28 28 | 16 37 | 15 40 | | | |
| 3,0 | 12 38 | 05 10 | 18 10 | 33 21 | 28 22 | 26 34 | 16 36 | 15 31 | | | |
| 2,1 | 12 33 | 05 10 | 20 06 | 32 10 | 27 20 | 26 26 | 17 27 | 17 18 | | | |
| 1,5 | 12 27 | 06 12 | 21 08 | 30 07 | 26 20 | 26 20 | 18 22 | 17 20 | | | |
| 0,9 | 12 22 | 07 15 | 21 06 | 29 11 | 26 14 | 20 12 | 18 20 | 17 19 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | | 0850 29 65 | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1812 | 1812 | 1812 | 1812 | 1812 | 1812 | 1811 |
| mb | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff |
| 10 | | 2604 +43 | | 2616 +44 22 38 | 2631 +41 | | 3116 +34 15 1 |
| 20 | 2342 +46 23 53 | 2334 +49 | 2345 +47 23 40 | 2343 +44 22 40 | 2357 +43 | 2629 +45 22 11 | 2660 +40 23 1 |
| 30 | 2071 +52 23 45 | 2002 +55 | 2012 +52 24 40 | 2007 +51 23 25 | 2021 +50 | 2356 +46 22 15 | 2363 +40 22 1 |
| 50 | 1791 +56 25 30 | 1788 +57 | 1795 +54 25 30 | 1769 +54 25 39 | 1803 +55 | 2021 +50 23 28 | 2021 +48 23 1 |
| 70 | 1565 +57 23 22 | 1563 +60 | 1568 +57 26 20 | 1570 +57 28 30 | 1575 +56 | 1803 +55 24 34 | 1802 +51 +65 23 1 |
| 100 | 1330 +58 24 08 | 1308 +58 | 1312 +56 26 22 | 1314 +59 28 31 | 1319 +58 26 54 | 1574 +55 27 36 | 1570 +54 +67 24 2 |
| 150 | 1127 +56 28 04 | 1127 +56 | 1129 +54 29 21 | 1133 +56 30 39 | 1138 +60 +67 28 69 | 1316 +57 28 40 | 1311 +55 +68 25 1 |
| 200 | 0868 +54 09 24 | 0866 +52 +64 | 0866 +51 +55 29 12 | 0872 +50 +63 29 75 | 0881 +50 +58 30132 | 1134 +57 29 59 | 1127 +55 +68 28 1 |
| 300 | 0682 +47 +52 10 39 | 0678 +46 +58 | 0679 +47 +50 27 07 | 0682 +43 +58 30 35 | 0688 +42 +50 28 40 | 0876 +52 +59 30 96 | 0865 +54 +66 16 1 |
| 400 | 0531 +36 +39 10 42 | 0527 +35 +48 | 0527 +35 +39 21 08 | 0529 +32 +49 31 21 | 0533 +31 +38 28 41 | 0686 +44 +51 29 52 | 0680 +49 +59 15 1 |
| 500 | 0287 +17 +25 11 31 | 0283 +18 +22 | 0284 +19 +21 17 07 | 0284 +17 +19 29 04 | 0286 +15 +23 25 19 | 0533 +32 +40 29 36 | 0529 +36 +46 15 1 |
| 700 | 0139 + 8 +17 12 28 | 0135 +10 +11 | 0137 +10 +12 15 14 | 0136 +10 +11 26 10 | 0138 +11 +13 15 02 | 0287 +16 +25 25 33 | 0285 +19 +31 15 2 |
| 850 | 0011 + 4 + 7 09 11 | 0008 + 4 + 5 | 0010 + 4 + 4 12 09 | 0008 | 0011 | 0139 + 9 +14 19 11 | 0139 +10 +17 15 1 |
| 1000 | | | | | | 0011 | 0012 + 8 +12 12 0 |
| Markante Punkte | 025 +40 23 98<br>042 +51<br>095 +58<br>142 +59<br>175 +56<br>250 +55 10 10<br>304 +54<br>334 +55 +59<br>600 +25 +29 11 38<br>754 +13 +24<br>800 +11 +23 12 26<br>843 + 8 +18<br>893 + 8 +14<br>899 12 27<br>953 + 5 + 9<br>973 + 6 + 9<br>009 + 6 + 7 09 10 | 018 +42<br>049 +55<br>060 +54<br>101 +56<br>216 +56<br>250 +54 +66<br>305 +52 +64<br>540 +31 +43<br>600<br>668 +19 +25<br>735 +18 +20<br>800<br>941 + 5 + 5<br>975 + 5 + 5<br>010 + 4 + 5 08 13 | 036 +51<br>057 +52<br>085 +57<br>095 +54<br>104 +59<br>131 +58<br>199 +54<br>243 +54<br>250 +53 29 12<br>291 +50 +55<br>356 30 12<br>433 +43 +46<br>469 24 06<br>518 15 09<br>559 +29 +34<br>600 16 12<br>608 +26 +27<br>707 +19 +21<br>778 +15 +16<br>800 15 12<br>900 15 12<br>903 15 12<br>926 + 6 + 7<br>953 + 7 + 7<br>006 + 3 + 6 11 08 | 017 +46 22 43<br>023 +42<br>034 +45<br>038 22 59<br>043 +52<br>053 +51<br>068 24 40<br>087 +57<br>090 26 25<br>099 +57<br>114 +59<br>135 +58<br>146 +59<br>190 29 33<br>242 +54<br>250 +55 +70 29 53<br>289 +51 +68<br>311 +50 +63<br>401 +43 +55<br>415 30 30<br>425 +43 +58<br>512 +31 +43<br>600 30 10<br>630 29 04<br>656 +19 +29<br>672 +19 +21<br>763 +13 +16<br>770 29 04<br>790 +13 +14<br>800 27 05<br>872 + 8 + 9<br>884 + 8 + 8<br>885 23 13<br>900 23 10<br>991 + 1 + 3 20 03 | 025 +44<br>029 +40<br>033 +48<br>038 +47<br>072 +55<br>090 +54<br>107 +55<br>130 +60<br>175 +57 27 40<br>250 +58 +65 29106<br>365 +40 +48<br>405 +43 +51 28 47<br>520 +29 +37<br>600 26 26<br>710 +14 +22<br>750 +13 +17 24 22<br>780 +11 +14<br>800 19 10<br>820 +13 +14<br>871 15 03<br>940 + 5 + 7<br>974 + 2 + 6 17 02 | 015 +44 21 09<br>033 +46<br>066 +56 23 35<br>078 +53<br>113 27 26<br>131 +55 28 44<br>151 +58 28 40<br>250 +57 +64 30 79<br>337 +48 +55<br>390 +46 +53<br>582 +24 +34 26 28<br>600 26 28<br>656 +18 +27<br>669 +18 +25 25 35<br>715 +16 +26<br>800 22 18<br>838 19 12<br>883 + 7 +12<br>949 + 3 + 8 17 04 | 011 +34<br>013 +40 16 1<br>015 21 0<br>017 22 1<br>019 +41<br>023 +38<br>028 21 3<br>035 +45<br>041 +45 22 4<br>052 +50<br>058 +52 +66<br>080 +50 +64<br>093 +54 +68<br>102 +54 +67<br>131 +55 +68<br>158 24 1<br>209 22 1<br>250 +53 +66 19 1<br>302 16 1<br>433 14 3<br>537 +32 +42<br>600 14 3<br>622 +24 +34<br>729 +17 +29<br>800 19 2<br>875 + 9 +14<br>894 15 1<br>972 15 1<br>984 + 5 + 9<br>991 + 8 +12<br>010 + 8 +11 10 0 |
| Tropopause | 315 +57 +61 09 53 | 352 +52 +62 | 340 +54 +58 30 12 | 261 +56 +71 30 64 | 236 +61 +68 29 96 | 247 +58 +65 30 76 | 026 +43 22 2<br>362 +53 +62 19 2 |
| Max-wind | | | | 295 29 75 | 275 30134 | 278 30186 | |
| 30/50 | 0335 | 0332 | 0333 | 0336 | 0336 | 0335 | 0342 |
| 50/100 | 0442 | 0439 | 0444 | 0437 | 0446 | 0447 | 0451 |
| 100/200 | 0437 | 0436 | 0439 | 0437 | 0437 | 0440 | 0443 |
| 200/500 | 0595 | 0600 | 0602 | 0606 | 0605 | 0601 | 0598 |
| 500/1000 | 0520 | 0519 | 0517 | 0521 | 0522 | 0522 | 0517 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1818 | 1818 | 1818 | 1818 | 1818 | 1818 | 1812 | 1818 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.4 | 21.9 | 26.1 | 18.3 | 15.9 | 24.9 | 25.8 | 24.6 | | | |
| Gipfelpunkt ddfff | 24 56 | 24 56 | 24 56 | 27 36 | 29 41 | 24 26 | 22 32 | 23 58 | | | |
| km | | | | | | | | | | | |
| 26,4 | 24 56 | | | | | | | | | | |
| 23,7 | 23 49 | | | | | 24 26 | 21 36 | 23 38 | | | |
| 20,7 | 23 46 | 24 42 | | | | 24 17 | 23 38 | 23 32 | | | |
| 18,3 | 24 46 | 25 32 | 26 36 | 27 36 | | 26 29 | 23 29 | 24 27 | | | |
| 15,9 | 27 23 | 27 25 | 28 29 | 27 33 | 29 41 | 27 36 | 23 25 | 26 24 | | | |
| 13,5 | 28 27 | 28 29 | 28 29 | 27 39 | 29 48 | 29 37 | 24 16 | 28 26 | | | |
| 12,0 | 26 14 | 28 36 | 28 36 | 29 46 | 29 65 | 29 78 | 24 14 | 28 29 | | | |
| 10,5 | 29 16 | 29 35 | 29 49 | 29 86 | 29 92 | 36 98 | 23 16 | 28 24 | | | |
| 9,0 | 26 05 | 29 52 | 29 52 | 29 98 | 29 92 | 36 98 | 17 14 | 27 18 | | | |
| 7,2 | 11 36 | 28 18 | 28 27 | 29 87 | 28 76 | 28 86 | 15 39 | 21 18 | | | |
| 5,4 | 11 35 | 12 16 | 29 17 | 29 34 | 27 51 | 28 45 | 15 32 | 16 22 | | | |
| 4,2 | 11 38 | 16 18 | 26 08 | 27 23 | 26 27 | | 15 33 | 16 19 | | | |
| 3,0 | 11 34 | 11 21 | 13 05 | 26 13 | 27 29 | | 14 24 | 14 19 | | | |
| 2,1 | 11 28 | 11 18 | 13 06 | 18 16 | 28 22 | | 15 18 | 13 17 | | | |
| 1,5 | 13 23 | 12 19 | 13 23 | 15 08 | 22 09 | | 16 18 | 14 14 | | | |
| 0,9 | 12 25 | 12 18 | 13 15 | 15 06 | 16 15 | | 14 16 | 15 16 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | | | | o985 29116 | 1000 29 98 | o98o 3o1o5 | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr 4 9

## Schiffsbeobachtungen

Dienstag, den 18. Februar 1969

### FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTwpp | 3PPHH | ddPHH | 99ppp | 7RRss | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 80418 | 96732 | 08801 | 9++++ | 00803 | 3++++ | | | 794++ | |
| 3 | 10002 | 80516 | 98707 | 09002 | 9++++ | 50102 | 3++++ | | | | |
| 6 | 10002 | 81020 | 96107 | 09851 | 9++++ | 53208 | 3++++ | | | 795++ | 1033+ |
| 9 | 10002 | 80818 | 96102 | 10852 | 864++ | 55210 | 30502 | | | | |
| 12 | 10002 | 70922 | 96027 | 11051 | 764++ | 52102 | 30503 | | | 791++ | |
| 15 | 10002 | 80921 | 96102 | 11352 | 8061+ | 54203 | 30503 | | | | |
| 18 | 10002 | 80920 | 96102 | 10252 | 9++++ | 53207 | 3++++ | | | 791++ | 1028+ |
| 21 | 10002 | 81124 | 96102 | 12152 | 9++++ | 54101 | 3++++ | | | | |

### FS Weser 55.0N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 81010 | 96717 | 08850 | 9++++ | 51306 | 3++02 | | | 797++ | |
| 3 | 10003 | 81014 | 96107 | 10154 | 9++++ | 56213 | 3++02 | | | | |
| 6 | 10003 | 80916 | 96107 | 11253 | 9++++ | 54211 | 3++02 | | | 797++ | 1008+ |
| 9 | 10003 | 80722 | 95102 | 12353 | 8092+ | 54211 | 30302 | | | | |
| 12 | 10003 | 80721 | 95102 | 13053 | 8092+ | 54207 | 30302 | | | 700++ | |
| 15 | 10003 | 80917 | 95102 | 13354 | 8091+ | 55203 | 30302 | | | | |
| 18 | 10003 | 80920 | 95101 | 14054 | 00900 | 55207 | 30301 | | | 700++ | 1015+ |
| 21 | 10003 | 00924 | 96100 | 14254 | 00900 | 55202 | 3++02 | | | | |

### FS P8 54.3N 02.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 80522 | 91717 | 07901 | 9++++ | 51702 | 3++++ | | | 792++ | |
| 3 | 10004 | 81116 | 97717 | 08700 | 9++++ | 51208 | 3++++ | | | | |
| 6 | 10004 | 80915 | 97027 | 10152 | 9++++ | 54314 | 3++++ | | | 797++ | 1036+ |
| 9 | 10004 | 81020 | 96102 | 11150 | 5742+ | 52210 | 30503 | | | | |
| 12 | 10004 | 71020 | 96102 | 11351 | 2551+ | 53002 | 30503 | | | 700++ | |
| 15 | 10004 | 81019 | 96102 | 11750 | 855++ | 51204 | 30503 | | | | |
| 18 | 10004 | 81020 | 96102 | 12400 | 9++++ | 51207 | 30503 | | | 700++ | 1036+ |
| 21 | 10004 | 81021 | 96102 | 12750 | 9++++ | 51103 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80911 | 96717 | 07800 | 9++++ | 52400 | 3++++ | | | 797++ | |
| 3 | 10005 | 80912 | 95107 | 09054 | 9++++ | 55312 | 3++++ | | | | |
| 6 | 10005 | 80918 | 95107 | 10053 | 9++++ | 55210 | 3++++ | | | 797++ | 1010+ |
| 9 | 10005 | 80921 | 95104 | 11553 | 864++ | 54215 | 30502 | | | | |
| 12 | 10005 | 80719 | 95102 | 12054 | 864++ | 55206 | 30402 | | | 700++ | |
| 15 | 10005 | 80917 | 96102 | 12053 | 864++ | 54400 | 30402 | | | | |
| 18 | 10005 | 80920 | 95102 | 12654 | 9++++ | 57306 | 3++++ | | | 700++ | 1010+ |
| 21 | 10005 | 00927 | 96101 | 12954 | 00900 | 57203 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 81315 | 96107 | 09052 | 9++++ | 53203 | 30201 | | | 797++ | |
| | 10006 | 81315 | 96102 | 10152 | 9++++ | 53211 | 30201 | | | | |
| | 10006 | 21320 | 96102 | 13453 | 9++++ | 54224 | 30201 | | | 797++ | 1000+ |
| | 10006 | 71316 | 96101 | 14252 | 30916 | 53208 | 30202 | | | | |
| | 10006 | 81116 | 96102 | 15551 | 00907 | 52213 | 30201 | | | 700++ | |
| | 10006 | 51118 | 96102 | 15550 | 50930 | 53400 | 30201 | | | | |
| | 10006 | 51119 | 97022 | 15951 | 9++++ | 53304 | 30201 | | | 700++ | 1001+ |
| | 10006 | 71118 | 97032 | 16551 | 9++++ | 53206 | 30201 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dwapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 70326 | 18004 | 00132 | 96010 | 20102 | 00900 | 00102 | 05655 | 10520 | 30911 | |
| 99620 | 70330 | 18034 | 00222 | 99020 | 19001 | 00900 | 51711 | 05752 | 10483 | 30911 | |
| 99619 | 70332 | 18064 | 00217 | 98020 | 18001 | 00900 | 11610 | 05753 | 10505 | 30910 | |
| 99620 | 70331 | 18094 | 60220 | 98031 | 16901 | 656++ | 00711 | 05653 | 10487 | 30908 | |
| 99620 | 70332 | 18124 | 80316 | 98031 | 17201 | 75507 | 00303 | 05652 | 10479 | 30805 | 36003 |
| 99619 | 70332 | 18154 | 80614 | 98032 | 16802 | 65627 | 00504 | 05553 | 10507 | 30805 | 02003 |
| 99619 | 70332 | 18184 | 70515 | 98022 | 17303 | 75602 | 00305 | 05552 | 10530 | 30704 | 02003 |
| 99619 | 70322 | 18214 | 30615 | 98011 | 19203 | 35600 | 00219 | 05552 | 10561 | 30704 | 01103 |

### Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 18003 | 10000 | 97281 | 28500 | 16400 | 00603 | 0++01 | 10288 | 30000 | 99+02 |
| 99566 | 70510 | 18033 | 20000 | 98281 | 27500 | 16400 | 00601 | 0++01 | 10288 | 30000 | 99+02 |
| 99565 | 70510 | 18063 | 13610 | 98010 | 26300 | 15500 | 00712 | 0++01 | 10289 | 30502 | |
| 99565 | 70510 | 18093 | 33006 | 96020 | 25702 | 35500 | 00705 | 0++01 | 10289 | 30502 | |
| 99565 | 70509 | 18123 | 43311 | 96110 | 24901 | 40901 | 00608 | 0++01 | 10282 | 30501 | 14803 |
| 99566 | 70509 | 18153 | 63412 | 94471 | 24001 | 60901 | 00709 | 0++01 | 10283 | 30501 | 14803 |
| 99565 | 70509 | 18183 | 93313 | 93471 | 23001 | 9++++ | 00710 | 0++01 | 10284 | 30502 | |

### Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 18004 | 83529 | 97022 | 13805 | 884++ | 00808 | 0++00 | 10680 | 30706 | |
| 99526 | 70354 | 18034 | 83535 | 97022 | 12305 | 884++ | 00815 | 0++00 | 10725 | 30707 | |
| 99526 | 70356 | 18064 | 80228 | 97022 | 10904 | 884++ | 00714 | 0++51 | 10699 | 30707 | |
| 99527 | 70356 | 18094 | 80225 | 97082 | 10004 | 884++ | 00610 | 0++52 | 10699 | 30707 | |
| 99526 | 70355 | 18124 | 73530 | 97158 | 07904 | 784++ | 00721 | 0++00 | 10687 | 30808 | |

### Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99436 | 70414 | 18004 | 20116 | 98011 | 13412 | 24400 | 00102 | 0++06 | 11502 | 30403 | |
| 99436 | 70412 | 18034 | 60216 | 98026 | 11911 | 64400 | 00715 | 0++08 | 11495 | 30403 | |
| 99440 | 70410 | 18064 | 83317 | 98038 | 11011 | 854++ | 00609 | 0++08 | 11493 | 30403 | |
| 99440 | 70410 | 18094 | 83619 | 98802 | 09512 | 854++ | 00615 | 0++08 | 11496 | 30403 | |
| 99440 | 70410 | 18124 | 63620 | 98158 | 09411 | 68400 | 00801 | 0++04 | 11526 | 30506 | |
| 99440 | 70410 | 18154 | 53623 | 98022 | 08711 | 42401 | 00807 | 0++06 | 11500 | 30605 | |
| 99438 | 70410 | 18184 | 63625 | 98022 | 08211 | 52501 | 00605 | 0++05 | 11522 | 30606 | |

### Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99348 | 70479 | 18004 | 13214 | 98021 | 11114 | 12500 | 00115 | 0++09 | 11763 | 30402 | 36805 |
| 99350 | 70480 | 18034 | 33006 | 98028 | 10313 | 32500 | 00608 | 0++07 | 11747 | 30401 | 36805 |
| 99349 | 70480 | 18064 | 83110 | 98028 | 10313 | 825++ | 00500 | 0++07 | 11747 | 30301 | 36805 |
| 99350 | 70480 | 18094 | 33208 | 98021 | 10013 | 32500 | 00803 | 0++07 | 11748 | 30000 | 36805 |
| 99348 | 70481 | 18124 | 63306 | 98031 | 11214 | 64500 | 00312 | 0++07 | 11779 | 30101 | 32804 |

### Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99591 | 70190 | 18004 | 31409 | 98036 | 02905 | 38400 | 00219 | 0++02 | 10877 | 30201 | 21907 |
| 99591 | 70191 | 18034 | 51014 | 97801 | 03406 | 58400 | 00205 | 0++02 | 10874 | 30202 | 99+06 |
| 99590 | 70192 | 18064 | 42021 | 98038 | 04607 | 48400 | 00312 | 0++04 | 10865 | 30304 | 99+05 |
| 99501 | 70191 | 18094 | 61812 | 98031 | 07407 | 18546 | 00228 | 0++04 | 10853 | 30302 | 99+07 |
| 99592 | 70191 | 18124 | 81711 | 98021 | 09808 | 34577 | 00324 | 0++04 | 10855 | 30302 | 16908 |
| 99593 | 70191 | 18154 | 21811 | 98011 | 10909 | 28400 | 00111 | 0++03 | 10874 | 30302 | 17907 |
| 99592 | 70190 | 18184 | 22208 | 98011 | 12007 | 28400 | 41311 | 0++02 | 10870 | 30202 | 17907 |
| 99590 | 70190 | 18214 | 21804 | 98010 | 12907 | 28500 | 41209 | 0++01 | 10864 | 30101 | 17907 |

### Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70205 | 18004 | 31517 | 97038 | 05007 | 28530 | 00810 | 05501 | 10992 | 30401 | 12203 |
| 99522 | 70206 | 18034 | 81220 | 97032 | 03406 | 2563+ | 00616 | 05703 | 10993 | 30603 | 16801 |
| 99522 | 70206 | 18064 | 81427 | 97028 | 01807 | 2853+ | 00816 | 05603 | 10990 | 30804 | 17602 |
| 99523 | 70208 | 18094 | 71318 | 97809 | 02106 | 69444 | 00303 | 05701 | 10984 | 31005 | 17502 |
| 99523 | 70207 | 18124 | 51122 | 98019 | 02808 | 22501 | 21207 | 05350 | 10960 | 31006 | 797++ |
| 99523 | 70206 | 18154 | 61226 | 97142 | 02806 | 63500 | 21400 | 05801 | 10988 | 31007 | |
| 99522 | 70205 | 18184 | 61021 | 97278 | 02307 | 69400 | 21605 | 05651 | 11000 | 30807 | 02+04 |
| 99522 | 70205 | 18214 | 40929 | 97012 | 03106 | 48600 | 00208 | 05701 | 11014 | 30807 | |

### Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99446 | 70163 | 18004 | 80419 | 98021 | 89708 | 2557+ | 11844 | 05750 | 11151 | 30502 | 01003 |
| 99448 | 70160 | 18034 | 70419 | 98022 | 85708 | 35570 | 11740 | 05601 | 11164 | 30502 | 01003 |
| 99449 | 70159 | 18064 | 50325 | 98012 | 82109 | 35570 | 11636 | 05505 | 11182 | 30503 | 01003 |
| 99450 | 70158 | 18094 | 50129 | 98012 | 81308 | 58540 | 81608 | 05604 | 11179 | 30804 | |
| 99452 | 70158 | 18124 | 73527 | 98252 | 79309 | 79540 | 81720 | 05502 | 11182 | 30705 | 797++ |
| 99450 | 70159 | 18154 | 80126 | 96608 | 97709 | 5757+ | 42616 | 05507 | 11172 | 30705 | |
| 99448 | 70159 | 18184 | 73629 | 97028 | 79409 | 79400 | 81317 | 05505 | 11163 | 30706 | 00+00 |
| 99448 | 70160 | 18214 | 73528 | 97022 | 81508 | 79400 | 81221 | 05605 | 11177 | 30806 | 0++00 |

### Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70205 | 18004 | 79201 | | 99590 | 70190 | 18214 | 20806 | | | |
| 99446 | 70163 | 18004 | 700++ | | | | | | | | |
| 99592 | 70191 | 18124 | 20806 | | | | | | | | |
| 99620 | 70332 | 18124 | 08102 | | | | | | | | |
| 99348 | 70481 | 18124 | 02803 | | | | | | | | |
| 99593 | 70191 | 18154 | 20806 | 22805 | | | | | | | |
| 99660 | 10020 | 18184 | 79723 | | | | | | | | |
| 99592 | 70190 | 18184 | 20806 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 49 — Dienstag, den 18. Februar 1969

## Meldungen vom 18. 2. 1969

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99335 70165 18003 32348 97020 89019 31500 53400 00515 3++++ 23+++ +++++ | U.Schulte |
| 99427 70213 18003 20544 98800 89809 25400 11720 05403 30606 05809 +++++ | Chr.Vinnen |
| 99496 70297 18003 83513 97602 01007 865++ 23730 05704 3++++ +++++ +++++ | Brandenburg |
| 99499 70520 18004 00309 98010 27001 00900 00400 00250 30000 99+03 +++++ | W.Herwig |
| 99550 10035 18004 90424 96838 11702 9++++ 21712 05500 30404 +++++ ++++ | A.Dohrn |
| 99690 10137 18003 82011 98022 20000 9++++ 11202 06353 30301 35503 +++++ | Vikingbank |
| 99631 70232 18003 20628 98011 12501 9++++ 002++ 062++ +++++ +++++ +++++ | Mechthild |
| 99655 70316 18003 70805 98021 21957 9++++ 01400 063++ 30802 +++++ +++++ | Düsseldorf |
| 99548 10041 18004 80623 96779 11202 6652+ 32705 05551 20303 08504 +++++ | A.Dohrn |
| 99589 10131 18003 31807 99020 21201 22305 00105 06151 3++01 19703 +++++ | Sirius |
| 99647 70345 18003 82305 98032 18350 +++++ +++++ 001++ 30100 +++++ +++++ | Würzburg |
| 99584 70141 18003 51731 98012 11107 +++++ +++++ 051++ +++++ +++++ +++++ | Conrad |
| 99615 70411 18003 03902 98000 12901 9++++ 00703 051++ 39901 +++++ +++++ | Rotersand |
| 99632 70240 18003 80409 98022 11104 9++++ 00400 055++ +++++ +++++ +++++ | Jupiter |
| 99631 70232 18003 70415 98031 13002 9++++ 00205 061++ +++++ ++++. +++++ | Mechthild |
| 99610 70150 18003 62111 98022 00907 9++++ 73204 053++ +++++ +++++ +++++ | Kabfisch |
| 99500 70263 18003 73627 98158 95108 73470 23714 05303 30201 36505 +++++ | Brandenburg |
| 99453 70083 18003 81144 94616 73010 835++ +++++ +++++ +++++ +++++ +++++ | Santarita |
| 99418 70212 18003 80330 96011 89510 833++ 11220 05503 30403 36808 +++++ | Chr.Vinnen |
| 99481 70143 18003 80652 96818 87006 86300 23725 06205 3++07 07+12 +++++ | Bremerhaven |
| 99545 70535 18123 99905 93434 27853 9++++ 32705 053++ +++++ +++++ +++++ | Marburg |
| 99613 70415 18123 00502 98000 18202 +++++ 00717 051++ 30502 +++++ +++++ | Rotersand |
| 99644 70353 18123 69903 98022 19501 +++++ 00707 003++ 3++01 11+02 +++++ | Nordenham |
| 99582 70270 18123 60821 98022 05206 +++++ +++++ 000++ +++++ +++++ +++++ | H.Kern |
| 99546 10049 18124 81024 96028 11501 826++ 22103 05852 30303 08504 +++++ | A.Dohrn |
| 99572 10057 18123 80724 98022 17004 +++++ 43710 054++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99631 70232 18123 70413 98022 13803 +++++ 00208 060++ +++++ +++++ +++++ | Mechthild |
| 99057 70388 18094 70516 97808 10626 6837+ 00310 05323 30404 +++++ +++++ | Meteor |
| 99587 70340 18123 80137 97022 12204 +++++ +++++ 058++ +++++ +++++ +++++ | Hessen |
| 99543 70532 18123 93205 91454 27152 00703 +++++ 054++ 30101 +++++ +++++ | Tübingen |
| 99644 70352 18123 71505 98022 19950 +++++ +++++ 051++ +++++ +++++ +++++ | Hagen |
| 99653 70317 18123 60905 98021 21951 +++++ 63400 052++ 30801 +++++ +++++ | Düsseldorf |
| 99645 70351 18123 47902 98000 20700 +++++ +++++ 050++ +++++ ++++ +++++ | J.Homann |
| 99327 70174 18123 82337 27818 96018 8741+ 43205 00314 3++06 25+++ +++++ | U.Schulte |
| 99610 70495 18123 93205 93434 22551 +++++ 00710 054++ +++++ +++++ +++++ | Saar |
| 99565 10021 18123 89724 97022 14802 +++++ 337++ 006++ +++++ +++++ +++++ | München |
| 99645 70352 18123 69902 98022 20150 +++++ 00708 003++ +++++ +++++ +++++ | Regensburg |
| 99583 70021 18123 51313 98022 17304 +++++ +++++ 054++ +++++ +++++ +++++ | Schellfisch |
| 99536 10040 18123 60413 96708 19501 +++++ 83+++ 06100 3++02 99+01 +++++ | A.Leonhardt |
| 99544 70532 18123 93309 91454 28053 00400 +++++ 058++ +++++ +++++ +++++ | Tiko |
| 99689 10131 18123 52007 99031 21201 51300 00400 06154 3++01 19803 +++++ | Sirius |
| 99352 70133 18123 82533 97104 95517 ++510 844++ 05112 3++16 25+16 +++++ | Bavaria |
| 99439 70211 18123 43623 97258 90811 32440 54219 05310 3++03 +++++ +++++ | Kulmerland |
| 99501 70260 18123 81805 98288 95408 834++ 23303 05604 30101 99+05 +++++ | Brandenburg |
| 99382 18123 23618 98020 07516 12401 53212 +++++ 05207 30303 +++++ +++++ | Rheinstein |
| 99431 70201 18123 40137 98031 9++++ 89015 12705 05105 30505 02908 +++++ | Chr.Vinnen |
| 99486 70437 18123 50209 98251 17606 55500 23400 05202 30301 99+04 +++++ | Transeuropa |
| 99632 70240 18153 83609 98502 13103 +++++ 003++ 056++ +++++ +++++ +++++ | Jupiter |
| 99690 10135 18153 52007 99022 21201 51300 00303 06054 3++01 19803 +++++ | Sirius |
| 99613 70415 18153 10502 98001 17103 +++++ 00711 007++ 30502 +++++ +++++ | Rotersand |

| 99LLL QLLLL TYGGi Bddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99587 70353 18153 80424 98022 14204 +++++ +++++ 058++ +++++ +++++ +++++ | Hessen |
| 99544 10056 18154 80727 96022 11200 855++ 32703 05854 30303 08504 +++++ | A.Dohrn |
| 99647 70345 18153 60505 98022 19851 +++++ +++++ 051++ 30100 +++++ +++++ | Würzburg |
| 99583 70260 18153 40409 98031 07108 +++++ ++ ++ 003++ +++++ +++++ +++++ | H.Kern |
| 99645 70351 18153 40202 98020 21951 +++++ +++++ 054++ +++++ +++++ +++++ | J.Homann |
| 99543 70533 18153 32907 99024 26551 +++++ +++++ 001++ +++++ +++++ +++++ | H.Meins |
| 99579 70011 18153 81013 96505 16607 +++++ +++++ 001++ +++++ +++++ +++++ | Schellfisch |
| 99645 70352 18153 39903 98022 21301 +++++ 00212 004++ +++++ +++++ +++++ | Regensburg |
| 99545 70533 18153 02713 98011 26951 00811 +++++ 054++ 32++++ +++++ +++++ | Tiko |
| 99104 10558 18123 30410 98020 12526 21572 13816 05419 30404 0++05 +++++ | Yildun |
| 99630 70241 18184 80421 96502 13203 46324 61705 05902 30502 02803 +++++ | Poseidon |
| 99544 10059 18184 81030 96022 11200 854++ 22400 05854 30404 09504 +++++ | A.Dohrn |
| 99644 70353 18183 30609 98022 22051 +++++ 00213 051++ 3++01 +++++ +++++ | Nordenham |
| 99613 70415 18183 50502 98011 11703 +++++ 00700 008++ 30502 +++++ +++++ | Rotersand |
| 99560 10064 18183 51118 98022 16001 +++++ 43705 059++ 3++03 +++++ +++++ | Gelsenkirchen |
| 99645 70351 18183 30409 98020 23102 +++++ +++++ 053++ +++++ +++++ +++++ | J.Homann |
| 99317 70179 18183 82233 97828 93918 874++ 53723 00215 30809 23+++ +++++ | U.Schulte |
| 99538 70532 18183 23013 98024 27550 00901 00713 003++ 30303 02803 +++++ | Erlangen |
| 99383 70232 18183 53413 98012 95012 52400 54270 05604 30603 04706 +++++ | Hamburg |
| 99370 70125 18183 82527 97032 92116 854++ 84736 05012 30705 26309 +++++ | Bavaria |
| 99442 70091 18183 82333 98022 77013 894++ 83220 05309 30808 19011 +++++ | A.Vinnen |
| 99545 70535 18183 13005 98011 27050 +++++ 32705 051++ +++++ +++++ +++++ | Freiburg |
| 99647 70345 18183 43405 98022 21800 +++++ +++++ 051++ 30100 +++++ +++++ | Würzburg |
| 99669 10130 18183 82007 98022 21350 855++ 53101 06256 3++01 19803 +++++ | Sirius |
| 99502 70236 18183 81018 98162 96008 8741+ 23204 05602 30503 13906 +++++ | Brandenburg |
| 99548 10040 18183 80915 97022 12201 85+++ 83212 05654 3++02 99+02 +++++ | A.Leonhardt |
| 99545 70532 18183 02809 98022 26051 00709 +++++ 053++ +++++ +++++ 32099 | Tiko |
| 99583 70249 18183 31309 98010 08908 +++++ +++++ 002++ +++++ +++++ +++++ | H.Kern |
| 99576 70004 18183 81018 96526 16007 +++++ +++++ 001++ +++++ +++++ +++++ | Schellfisch |
| 99585 70101 18183 80813 98022 12807 +++++ +++++ 050++ +++++ +++++ +++++ | Conrad |
| 99490 70417 18183 63327 98022 12609 62400 23836 05702 30504 +++++ +++++ | Transeuropa |
| 99543 70532 18183 13107 98011 27001 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99374 70336 18183 23618 98258 07515 22400 53400 05310 30303 +++++ +++++ | Rheinstein |
| 99435 70191 18183 73433 97268 97010 69361 12705 05303 30605 02808 +++++ | Chr.Vinnen |
| 99543 70532 18213 22905 98022 26201 00204 +++++ 001++ 30101 +++++ +++++ | Tübingen |
| 99631 70232 18183 70309 99505 15003 9++++ 00205 065++ +++++ +++++ +++++ | Mechthild |
| 99538 70551 18213 03212 96100 27250 00900 00703 002++ 30401 +++++ +++++ | Erlangen |
| 99543 10064 18214 80828 96102 12551 65300 22113 06154 30404 09504 +++++ | A.Dohrn |
| 99632 70248 18214 80225 96505 15501 863++ 72323 06252 30603 99+03 +++++ | Poseidon |
| 99584 70085 18213 80916 97022 13806 +++++ +++++ 051++ +++++ +++++ +++++ | Conrad |
| 99441 70092 18213 22333 98011 80013 20540 +++++ +++++ +++++ +++++ +++++ | Santarita |
| 99483 70126 18213 80660 96636 77107 852++ 22717 05906 3++09 06+18 +++++ | Bremerhaven |
| 99571 10007 18213 81017 97025 15207 +++++ +++++ 000++ +++++ +++++ +++++ | Schellfisch |
| 99547 70535 18213 02702 98022 26051 00900 +++++ 055++ +++++ +++++ +++++ | Tiko |
| 99555 10040 18213 80915 98022 15002 85+++ 83228 05541 3++02 99+01 +++++ | A.Leonhardt |
| 99631 70232 18213 80218 97858 17001 +++++ 00210 064++ +++++ +++++ +++++ | Mechthild |

## Famita LHHT — Nachträge — Bemerkungen u. Berichtigungen

| | |
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| 99575 10030 18003 80709 97022 17710 9++++ 00001 06054 10555 30403 | |
| 99575 10030 18033 80709 97707 17501 9++++ 00702 05952 10551 30403 | |
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| 99575 10030 18153 80924 96702 17102 6742+ 00705 05600 10553 30706 | |
| 99575 10030 18183 80927 96022 17102 6742+ 00400 05501 10558 30907 | |
| 99575 10030 18213 80924 96022 17402 6742+ 00203 05500 10559 30807 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...sort Frankfurt a.M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

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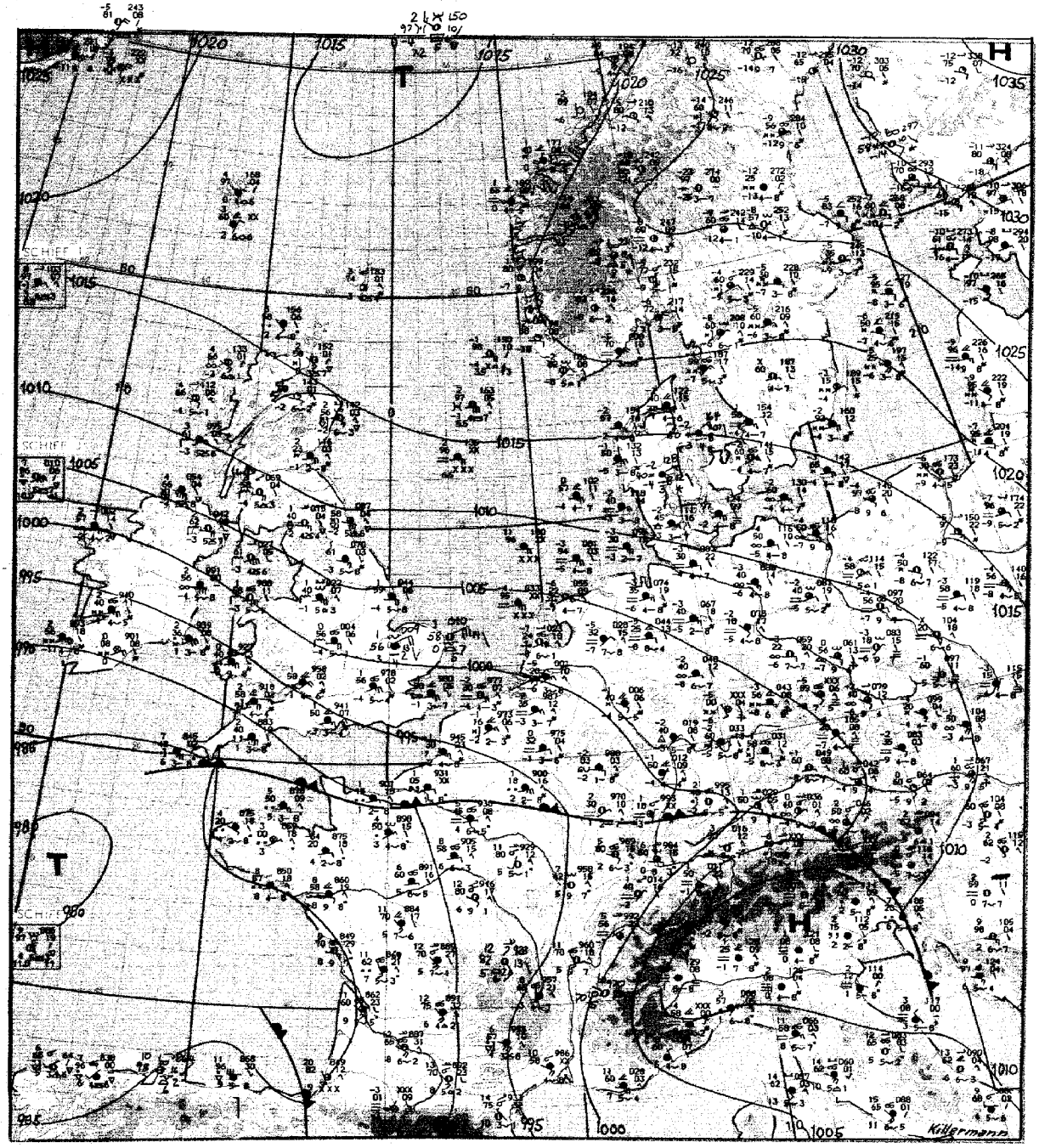
...gang: 94 — Mittwoch, den 19. Februar 1969 — Nummer: 50


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
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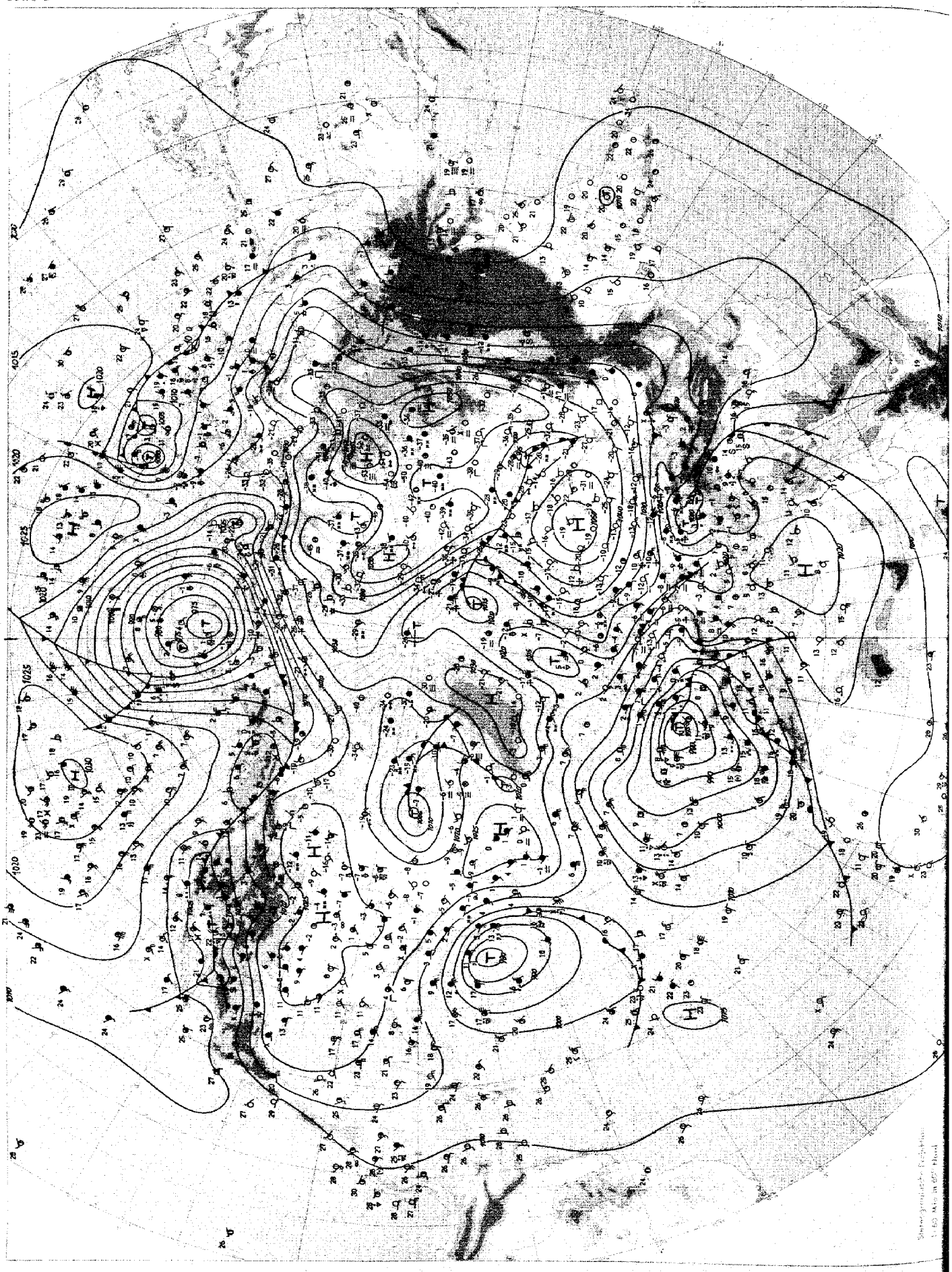
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



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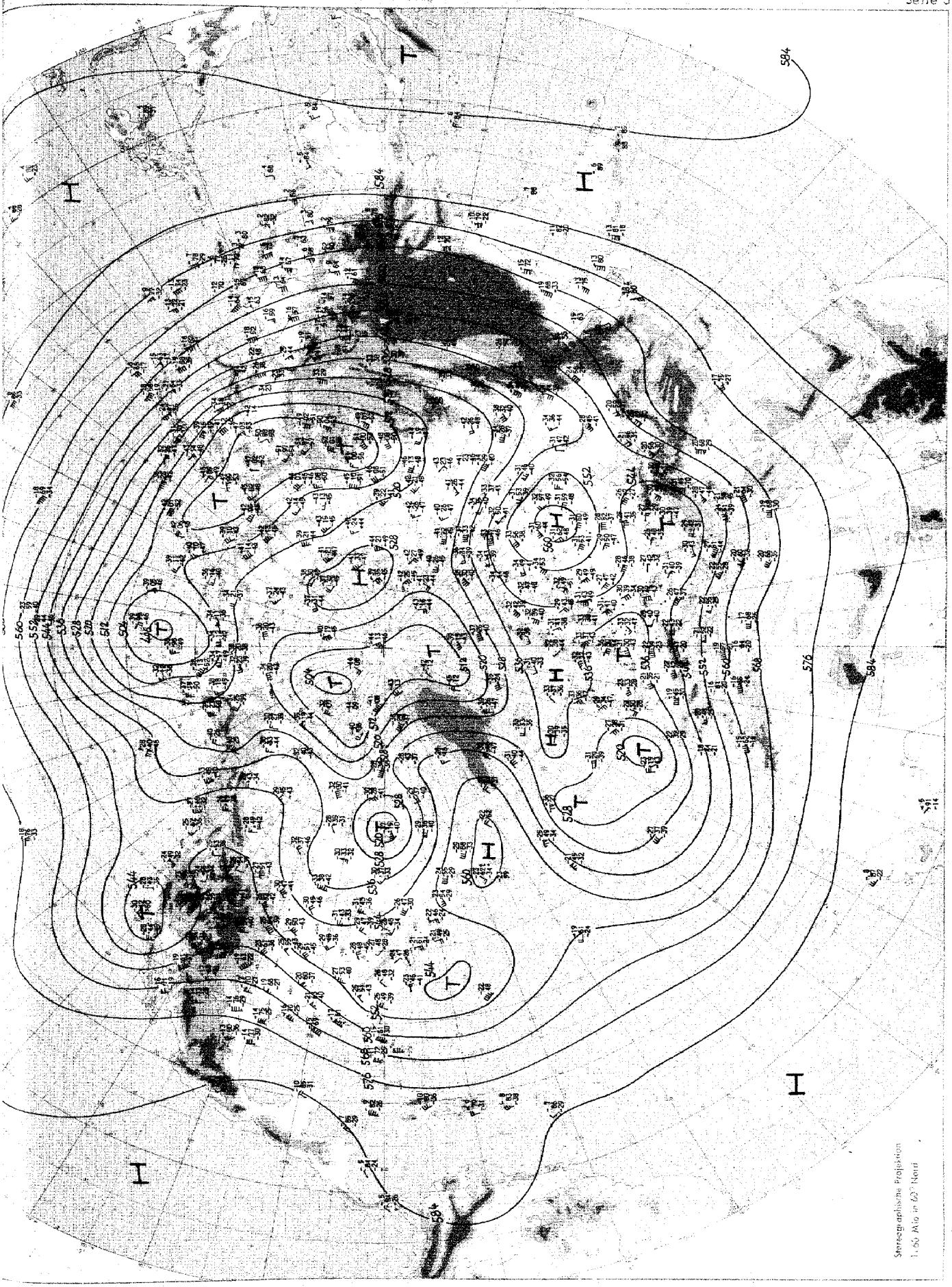


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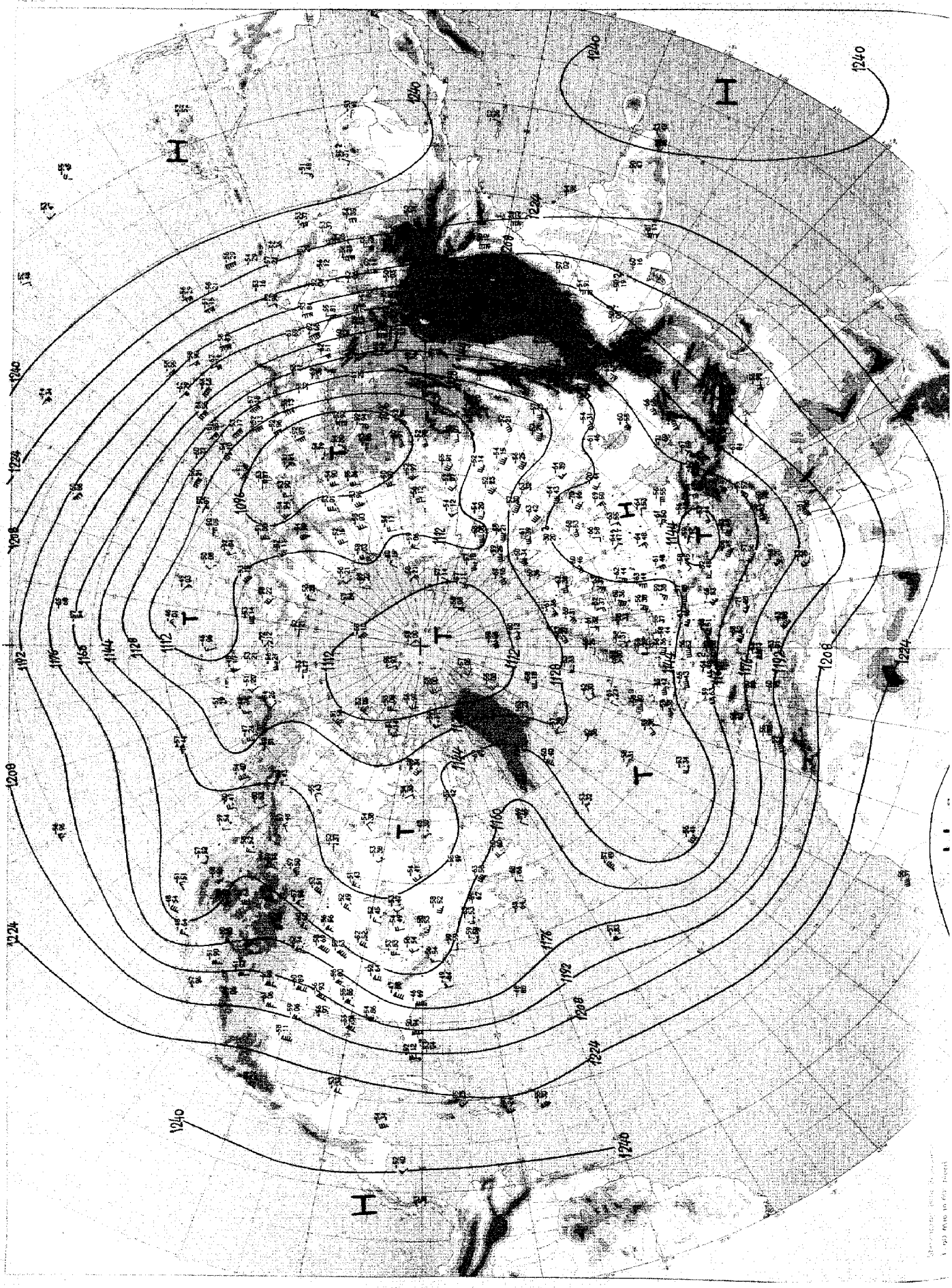

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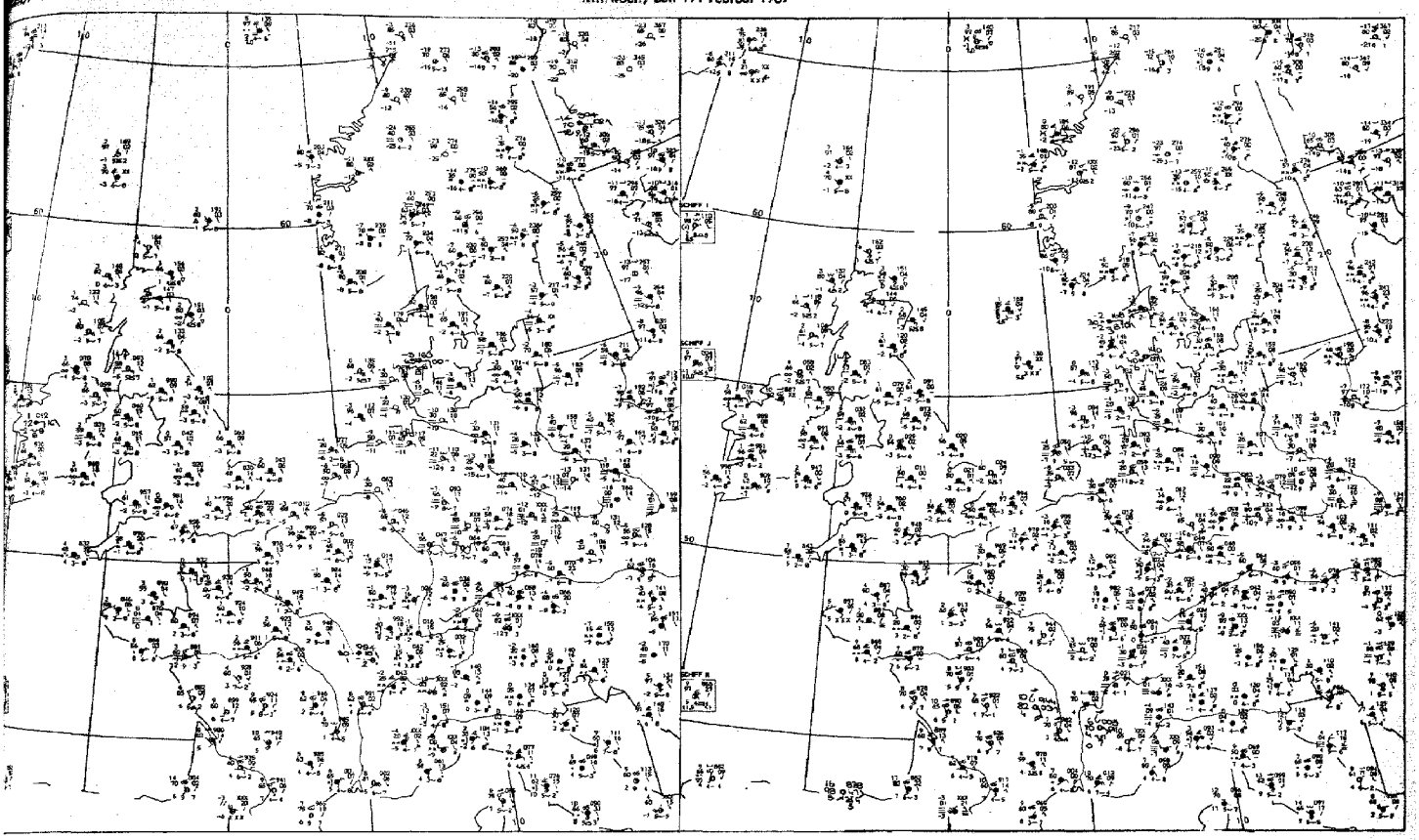
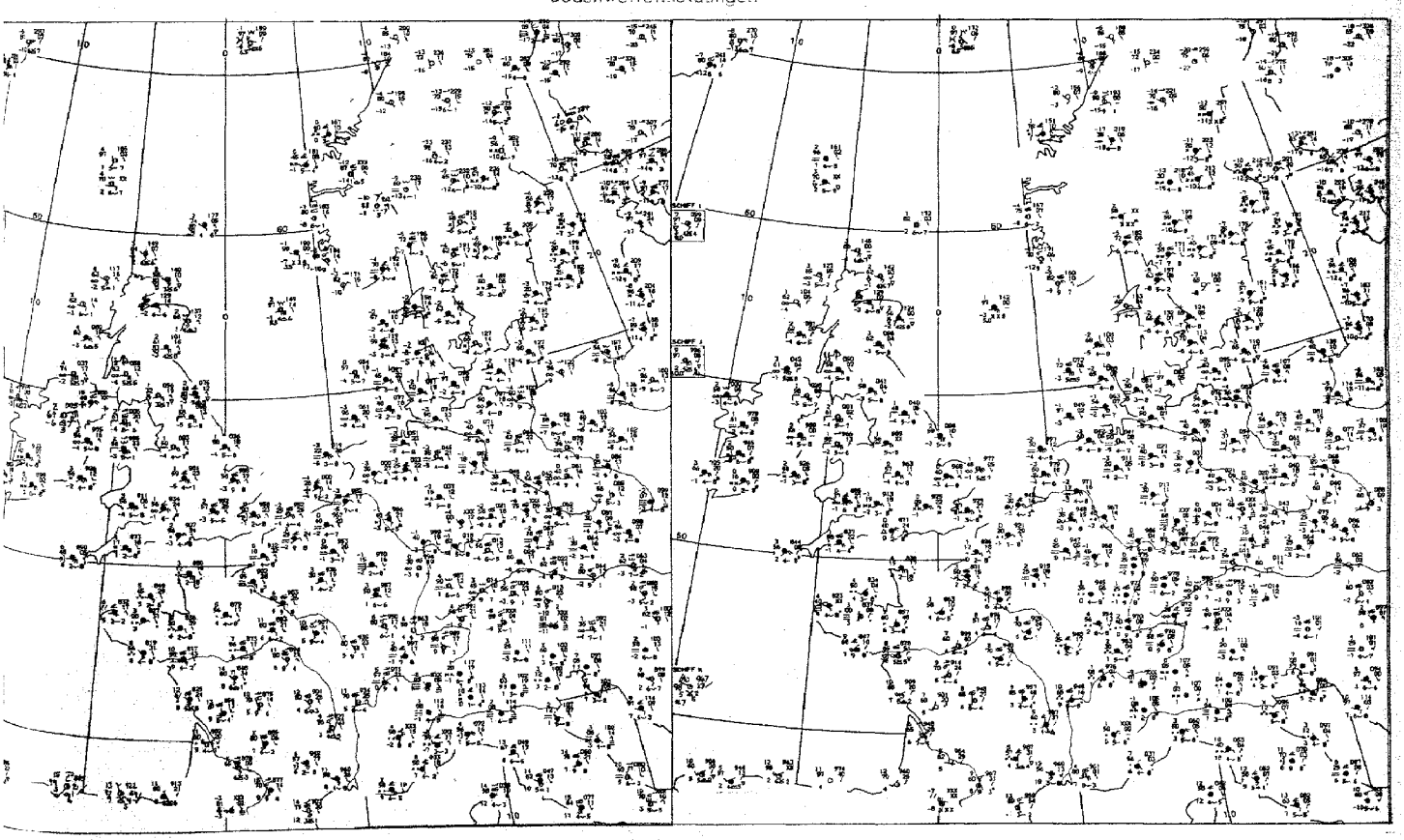


03 GMT

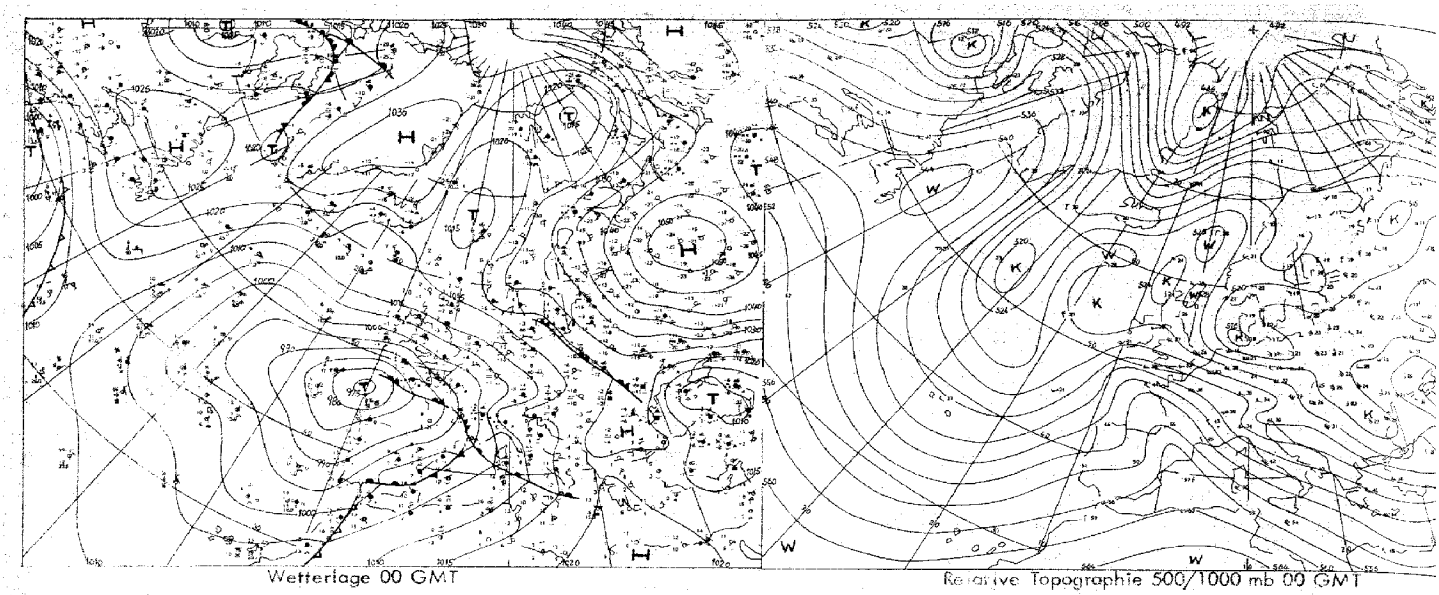
09 GMT

Bodenwettermeldungen



15 GMT

21 GMT



Wetterlage 00 GMT

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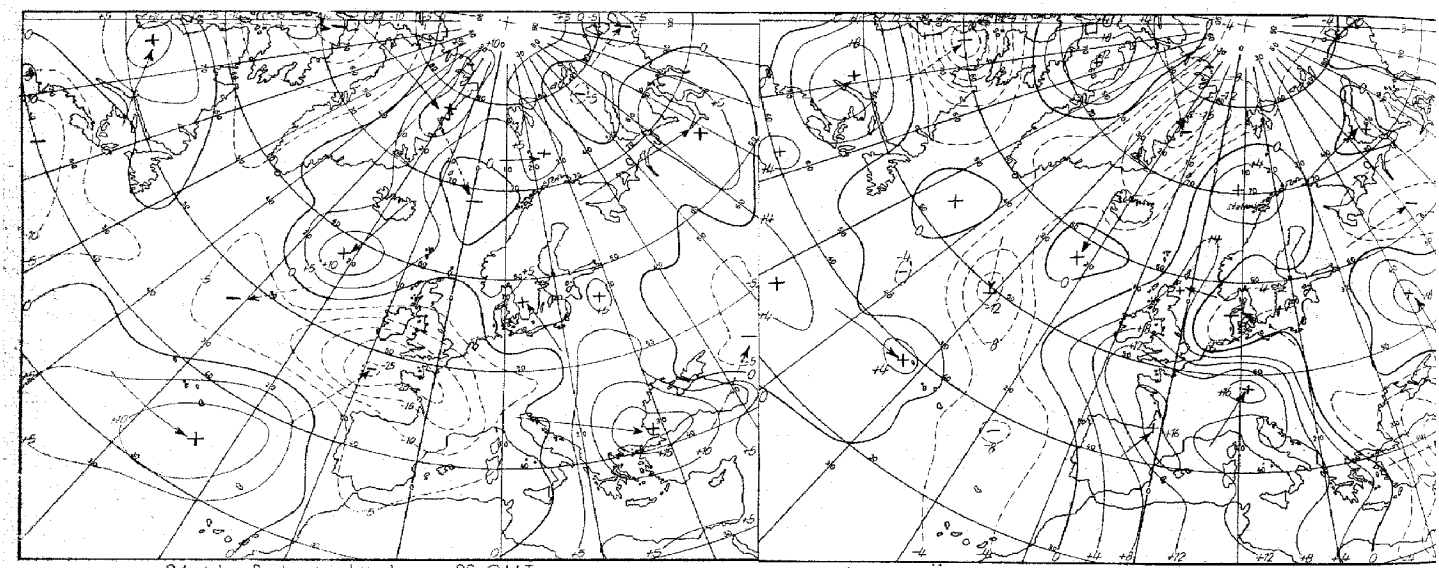

24 stdg. Bodendruckänderung 00 GMT

24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

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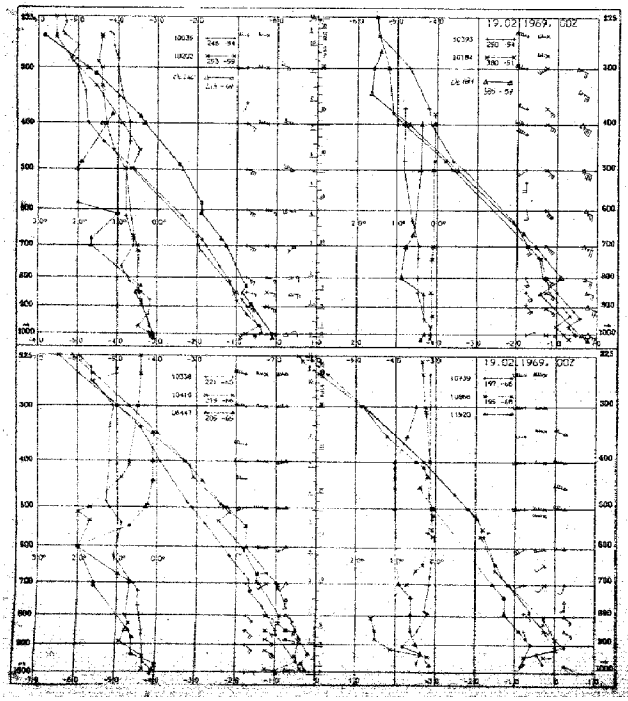
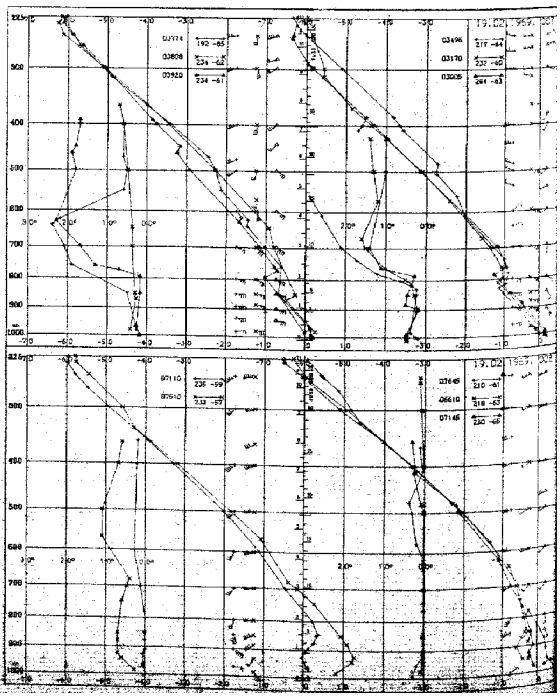
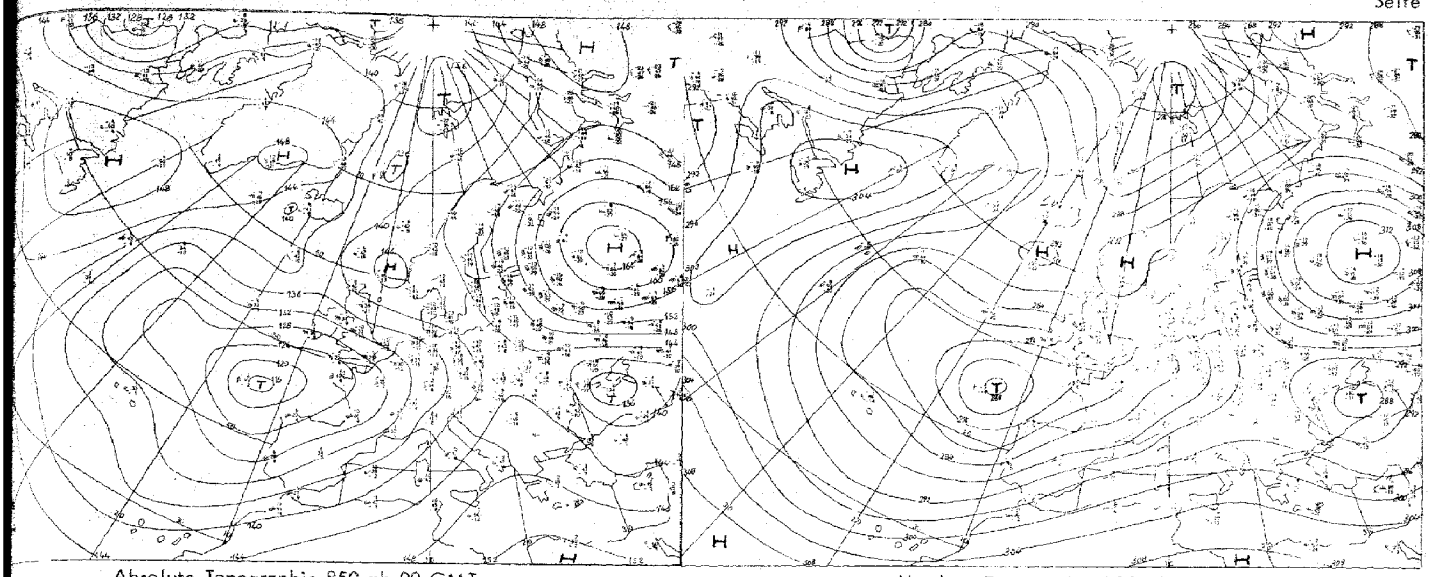


Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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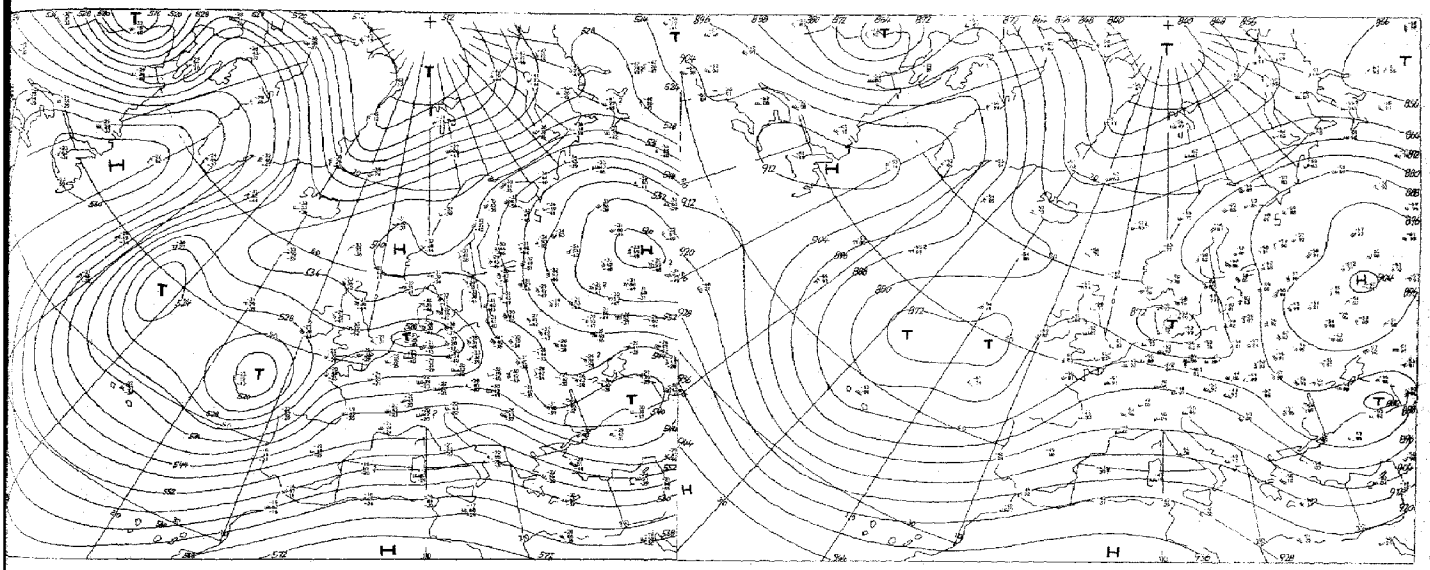
Absolute Topographie 700 mb 00 GMT



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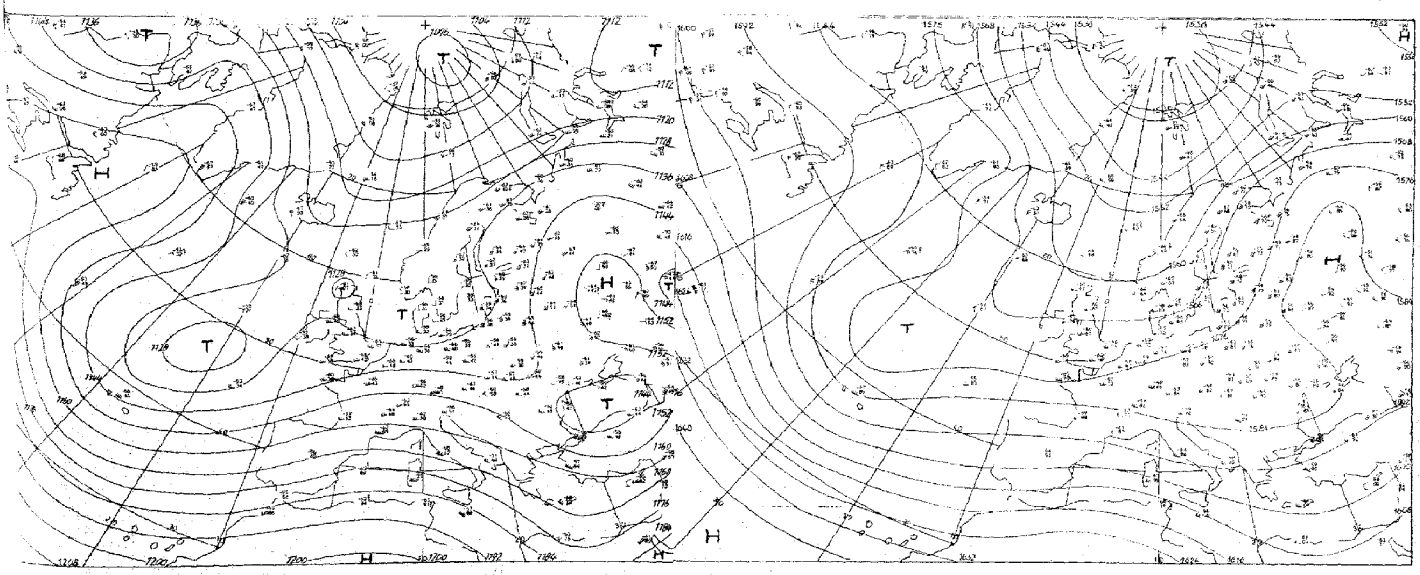
Absolute Topographie 300 mb 00 GMT



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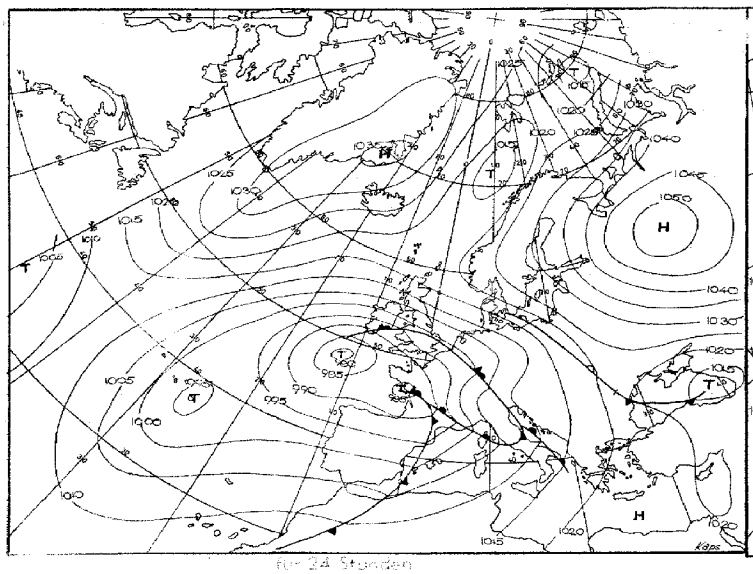
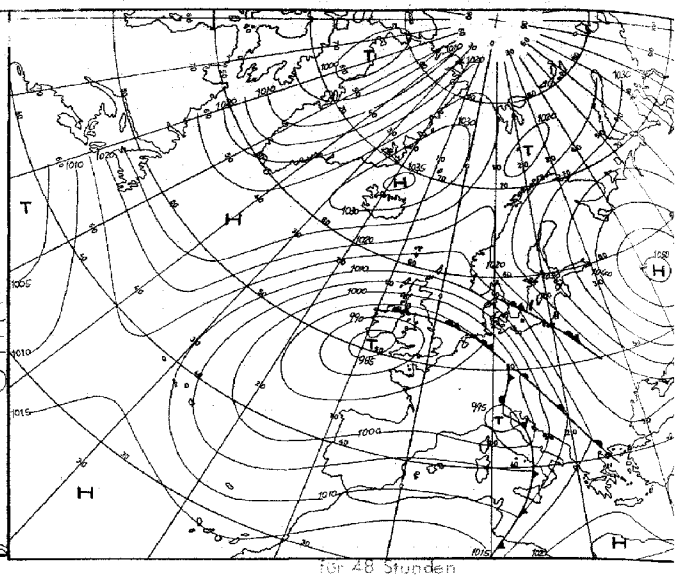
Absolute Topographie 100 mb 00 GMT

Vorhersage der Wetterlage 00 GMT

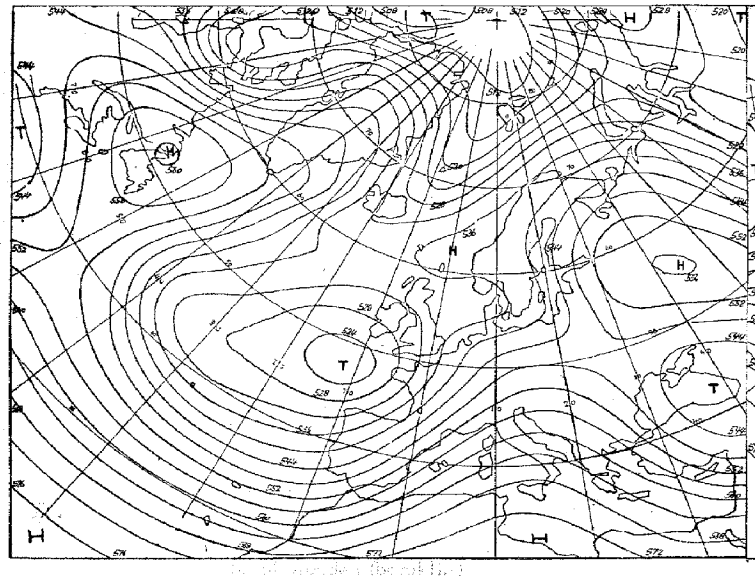


für 24 Stunden

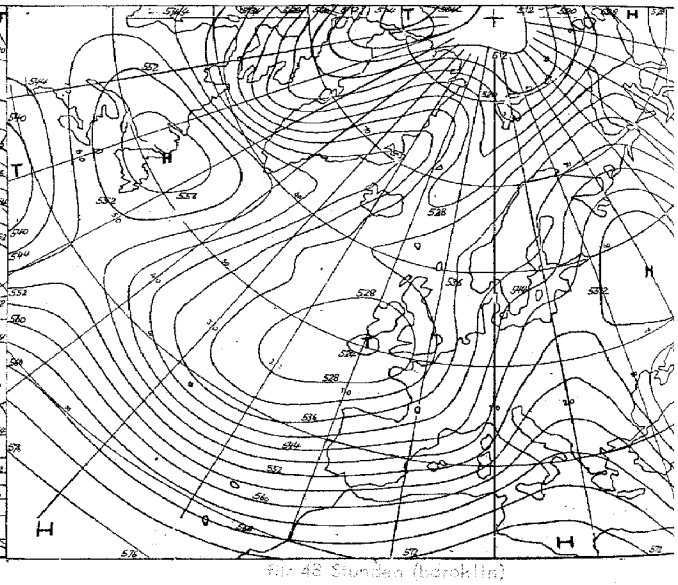


für 48 Stunden

Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (barotrop)



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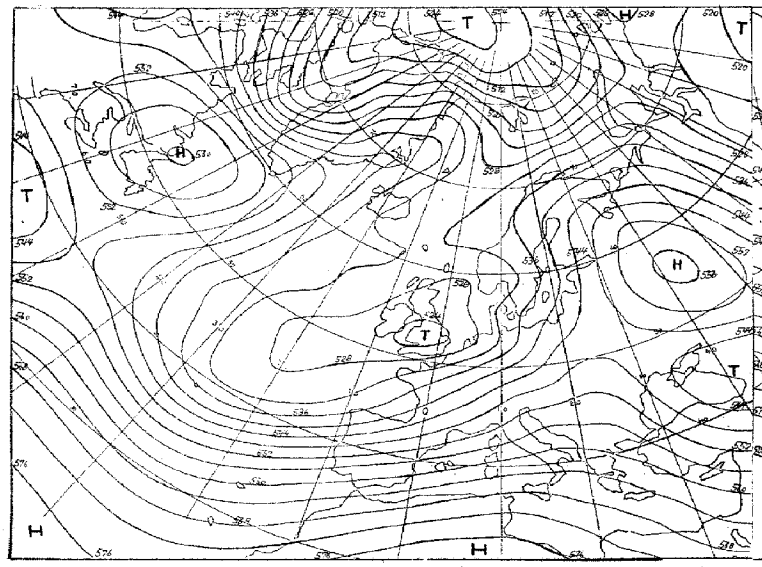

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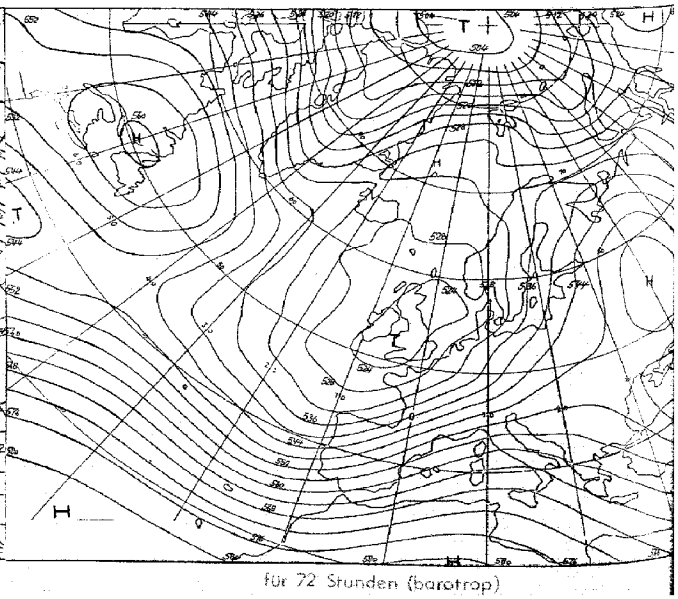

für 72 Stunden (barotrop)

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang: 94 — Mittwoch, den 19. Februar 1969 — Nr. 50


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ app | 18–00 $f_x f_x - f_n f_n$ | 00–03 $f_x f_x - f_n f_n$ | 18–00 ff – – |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 01120 | 2210- | 13054 | 00900 | 54787 | | 20–25 | |
| List | 27 | 020 | | | | | | 00716 | 3010- | 15354 | 00900 | 55808 | | | |
| Husum | 3 | 029 | | | | | | 00810 | 2010- | 14257 | 00900 | 59811 | | | |
| Schleswig | 44 | 035 | 00907 | 20100 | 15757 | 00900 | 57500 | 00807 | 15100 | 14655 | 00900 | 57811 | | | 700-- |
| Fahlshöft | 4 | 043 | 81021 | 58102 | 16652 | 9---- | 53802 | 80926 | 50102 | 15952 | 9---- | 52707 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 01113 | 4010- | 14853 | 00900 | 56610 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 00609 | 38100 | 12858 | 00900 | 60400 | 00610 | 38100 | 11959 | 00900 | 60809 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 00706 | 40100 | 14059 | 00900 | 59701 | 00905 | 30100 | 13060 | 00900 | 60710 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 80505 | 3010- | 14859 | 864-- | 61805 | | | |
| Emden-Wolthusen | 0 | 202 | 00813 | 30102 | 11859 | 00900 | 61400 | 00711 | 50100 | 11159 | 00900 | 61707 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 30809 | 35101 | 12260 | 00901 | 61803 | 40809 | 40100 | 11760 | 00901 | 61605 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 20806 | 58101 | 08459 | 00902 | 57708 | 00906 | 58100 | 07656 | 00900 | 58708 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 50607 | 48051 | 08857 | 00901 | 59707 | 30605 | 48051 | 07758 | 00901 | 60711 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 00605 | 30100 | 09058 | 00900 | 60710 | | | |
| Hannover-Langenhgn. | 55 | 338 | 00708 | 20100 | 11965 | 00900 | 63804 | 20808 | 22100 | 11061 | 20930 | 62708 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 01104 | 15100 | 11960 | 00900 | 60705 | 00908 | 15100 | 11361 | 00900 | 61706 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 80908 | 30101 | 14756 | 862-- | 56605 | 81009 | 40102 | 13254 | 862-- | 55714 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 81010 | 26107 | 14756 | 862-- | 56608 | 80810 | 26102 | 13254 | 863-- | 55715 | | | 797-- |
| Düsseldorf | 41 | 400 | 30508 | 50030 | 06459 | 00901 | 57716 | 70510 | 58101 | 05254 | 7095- | 57712 | | | 700-- |
| Bocholt | 25 | 406 | 00907 | 25101 | 07554 | 00900 | 56707 | 00908 | 30100 | 06256 | 00900 | 58713 | | | 700-- |
| Essen | 154 | 410 | 30806 | 50020 | 06854 | 00902 | 56711 | 70910 | 60031 | 05356 | 7097- | 58716 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 31213 | 45284 | 52059 | 36100 | 60716 | 81110 | 40101 | 31259 | 4612- | 60709 | | | 700-- |
| Kassel | 158 | 438 | 20000 | 57101 | 10558 | 00901 | 60716 | 73204 | 56101 | 09357 | 736-- | 59711 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 40905 | 56100 | 03456 | 00901 | 58712 | | | |
| Nürburg | 626 | 510 | | | | | | 81310 | 12737 | 04357 | 871-- | 58711 | | | |
| Köln | 91 | 513 | 51208 | 55031 | 05755 | 00902 | 58715 | 40905 | 65022 | 04556 | 23001 | 58712 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 81404 | 56717 | 04153 | 854-- | 56710 | | | |
| Marienberg | 547 | 526 | | | | | | 81127 | 4071- | 04756 | 867-- | 58711 | | 34–39 | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 01222 | 40364 | 32656 | 00900 | 59719 | 01814 | 55103 | 32158 | 00900 | 60607 | | 21–29 | 700-- |
| Trier-Petrisberg | 265 | 609 | 80209 | 58717 | 03453 | 854-- | 56516 | 80212 | 20737 | 02054 | 872-- | 55715 | | | 797-- |
| Deuselbach | 479 | 615 | | | | | | 81107 | 25712 | 01955 | 872-- | 57815 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 81217 | 40104 | 31758 | 3501- | 58716 | 81110 | 58712 | 30858 | 8092- | 58711 | ---28 | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 70405 | 56101 | 06459 | 757-- | 57719 | 70306 | 56102 | 04754 | 757-- | 58716 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00702 | 57100 | 08358 | 00900 | 59719 | 70505 | 62031 | 06456 | 757-- | 59716 | | | 700-- |
| Bad Kissingen | 218 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 21604 | 35100 | 12059 | 00901 | 60605 | 51610 | 35101 | 10353 | 55200 | 60813 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80609 | 30717 | 03258 | 6747- | 55715 | 80512 | 12737 | 01954 | 772-- | 55713 | | | 797-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80804 | 52021 | 04253 | 8097- | 57723 | 80000 | 60022 | 03853 | 8097- | 56605 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 83604 | 60022 | 05653 | 865-- | 57715 | | | |
| Nürnberg | 319 | 763 | 31005 | 50020 | 08255 | 00901 | 58712 | 31106 | 60011 | 06155 | 00901 | 59718 | | | 700-- |
| Regensburg | 376 | 776 | 02801 | 58100 | 09559 | 00900 | 60710 | 80000 | 57101 | 07858 | 852-- | 59714 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 11413 | 70020 | 35457 | 00901 | 59712 | | | |
| Freiburg | 269 | 803 | 82704 | 55712 | 03351 | 875-- | 54515 | 80000 | 50717 | 01851 | 864-- | 53815 | | | 797-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen • | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | 700-- |
| Augsburg | 477 | 852 | 80503 | 56101 | 07056 | 855-- | 58711 | 81103 | 56102 | 05555 | 855-- | 57713 | | | 700-- |
| München-Riem | 529 | 866 | 81002 | 59031 | 06959 | 30937 | 58712 | 80702 | 60032 | 05856 | 8087- | 58713 | | | |
| Mühldorf | 401 | 875 | | | | | | 81107 | 58022 | 05554 | 756-- | 58718 | | | 700-- |
| Passau | 409 | 893 | 00401 | 60020 | 09857 | 00900 | 59612 | 80904 | 60030 | 07055 | 866-- | 57823 | | | |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | 700-- |
| Friedrichshafen | 401 | 934 | 80206 | 56032 | 04152 | 8091- | 57713 | 80304 | 40717 | 04052 | 863-- | 56501 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 81401 | 55021 | 06559 | 7097- | 59710 | 81301 | 65022 | 05354 | 733-- | 57707 | | | |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 71940 | 89032 | 83562 | 30776 | 65709 | 62338 | 82022 | 83559 | 30778 | 62301 | | 40–64 | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 81807 | 86022 | 33401 | 8097- | 59610 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | 32–44 | |
| Wendelstein □ | 1832 | 980 | | | | | | 82027 | 89032 | 33954 | 8077- | 60810 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 19. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 00–06 $f_xf_x - f_gf_g$ | 06–09 $f_xf_x - f_gf_g$ | 18–06 7RR $T_nT_n$ 12 | $T_mT_mT_mT_gT_g$ | RR sss 24 | 5sss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 51123 | 25101 | 11854 | 56300 | 54712 | 81027 | 20102 | 11054 | 762-- | 55708 | 23-29 | 27-32 | 70054 | 53055 | 00030 | 80500 |
| List | 27 | 020 | 70713 | 7310- | 14354 | 764-- | 55709 | 70918 | 50102 | 13253 | 763-- | 55711 | | | 70054 | 53055 | 00057 | 90900 |
| Husum | 3 | 029 | 70815 | 20101 | 13054 | 763-- | 57712 | 80911 | 30102 | 12154 | 864-- | 56709 | ---25 | ---28 | 70057 | 55160 | 00061 | 90800 |
| Schleswig | 44 | 035 | 80913 | 30101 | 13654 | 863-- | 56609 | 80914 | 45102 | 12653 | 863-- | 54709 | ---27 | ---26 | 70057 | 54259 | 00055 | 91600 |
| Falshöft | 4 | 043 | 81026 | 58102 | 14953 | 9---- | 54710 | 80920 | 40102 | 13453 | 864-- | 54715 | ---26 | | 70053 | ---54 | 00--- | |
| Kiel | 7 | 045 | 81116 | 3010- | 13955 | 864-- | 56809 | 81116 | 56102 | 12753 | 864-- | 55712 | | | 70055 | 54458 | 00068 | 91600 |
| Norderney | 13 | 113 | 30818 | 30101 | 09756 | 00901 | 58718 | 80819 | 13772 | 09157 | 863-- | 58606 | | 24-32 | 70056 | 55057 | 97000 | 60300 |
| Bremerhaven | 7 | 129 | 60711 | 30100 | 10860 | 60930 | 61711 | 80713 | 23777 | 09757 | 862-- | 58711 | | | 70060 | 56161 | 97022 | 91500 |
| Cuxhaven | 5 | 131 | 80819 | 18102 | 11557 | 862-- | 58712 | 80919 | 18712 | 10756 | 872-- | 57708 | ---25 | ---28 | 70057 | 54858 | 00044 | 91500 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81010 | 30102 | 12058 | 873-- | 58610 | 80911 | 25102 | 10955 | 863-- | 55711 | | | 70061 | 57265 | 00054 | 93000 |
| Lübeck | 13 | 156 | 80908 | 4010- | 12958 | 864-- | 59719 | 81010 | 20102 | 12255 | 863-- | 56707 | | | 70059 | 57262 | 00064 | 93500 |
| Emden-Wolthusen | 0 | 202 | 00812 | 30100 | 09660 | 00900 | 61815 | | | | | | | | 70060 | 56163 | 93000 | 91000 |
| Emden-Hafen | 6 | 203 | | | | | | 80914 | 15101 | 09259 | 864-- | 60704 | | | | | | |
| Cloppenburg | 42 | 216 | 00608 | 3010- | 08960 | 00900 | 61710 | 70510 | 30101 | 08157 | 763-- | 59707 | | | 70061 | 54462 | 95000 | 93000 |
| Bremen | 3 | 224 | 80812 | 30101 | 10360 | 861-- | 61814 | 80813 | 28777 | 09356 | 862-- | 57710 | | | 70061 | 55263 | 95000 | 92000 |
| Soltau | 77 | 235 | 81406 | 3078- | 10657 | 853-- | 59712 | 80910 | 18107 | 09455 | 862-- | 56711 | | | 79760 | 56460 | 92050 | 92897 |
| Lüchow | 35 | 253 | 80711 | 2510- | 11255 | 855-- | 56717 | 81212 | 25102 | 10154 | 853-- | 54711 | | | 70059 | 59063 | 00058 | 92400 |
| Lingen | 21 | 305 | 00711 | 3510- | 07060 | 00900 | 61720 | 70712 | 32101 | 06159 | 763-- | 60710 | | | 79760 | 52162 | 01000 | 92997 |
| Münster | 64 | 313 | 00807 | 58100 | 05557 | 00900 | 59721 | 80708 | 30101 | 04858 | 8092- | 60708 | | | 70057 | 52659 | 01000 | 93400 |
| Osnabrück | 95 | 317 | 40710 | 2010- | 07361 | 36201 | 62719 | 70812 | 20101 | 05959 | 2585- | 61713 | | | 70061 | 53563 | 01000 | 93700 |
| Gütersloh | 72 | 320 | 40510 | 37051 | 05959 | 15631 | 60718 | 80509 | 32051 | 04957 | 25737 | 60810 | | | 70059 | ----- | 93--- | 93400 |
| Bad Salzuflen | 98 | 325 | 00606 | 30100 | 07360 | 00900 | 61717 | 71007 | 30101 | 06258 | 7087- | 61711 | | | 70060 | 53065 | 93009 | 94100 |
| Hannover-Langenhgn. | 55 | 338 | 80811 | 18761 | 10059 | 862-- | 60710 | 80913 | 25712 | 08555 | 863-- | 57714 | | | 79763 | 56668 | 01051 | 92000 |
| Braunschweig-Völkenrode | 82 | 348 | 81108 | 15100 | 10159 | 862-- | 60711 | 81012 | 30222 | 08355 | 864-- | 57717 | | | 70062 | 56568 | 97070 | 93000 |
| Berlin-Dahlem | 51 | 381 | 80709 | 20102 | 11454 | 852-- | 55718 | 81107 | 40102 | 10753 | 863-- | 55707 | | | 70058 | 56761 | 00072 | 93100 |
| Berlin-Tempelhof | 50 | 384 | 80710 | 26102 | 11854 | 863-- | 54814 | 80809 | 26102 | 10754 | 863-- | 55711 | | | 79758 | 57060 | 97--- | 93100 |
| Düsseldorf | 41 | 400 | 80506 | 58101 | 03054 | 655-- | 57722 | 80405 | 40227 | 02453 | 854-- | 55606 | | | 70055 | 52658 | 93--- | 92200 |
| Bocholt | 25 | 406 | 11009 | 35100 | 04256 | 10941 | 58720 | 80908 | 30101 | 03556 | 6567- | 59707 | | | 70057 | 51060 | 02000 | 93400 |
| Essen | 154 | 410 | 80909 | 58101 | 03356 | 755-- | 58720 | 80809 | 20717 | 02059 | 755-- | 57712 | | | 70057 | 52655 | 93000 | 72600 |
| Kahler Asten □ | 835 | 427 | 80910 | 40101 | 30459 | 5622- | 61710 | 60811 | 50102 | 29659 | 35231 | 60712 | | | 70059 | 58061 | 01000 | 95700 |
| Kassel | 158 | 438 | 83405 | 56101 | 07656 | 756-- | 58716 | 80702 | 36052 | 06254 | 756-- | 58812 | | | 70059 | 53662 | 95006 | 92400 |
| Göttingen | 176 | 444 | 80000 | 2010- | 07760 | 757-- | 61612 | 60902 | 20102 | 06556 | 65700 | 59708 | | | 70062 | 55068 | 97010 | 93000 |
| Braunlage | 607 | 452 | 70606 | 5010- | 09260 | 7097- | 61712 | 80709 | 25102 | 08459 | 854-- | 61804 | | | 70060 | 58263 | 97000 | 95797 |
| Aachen | 202 | 501 | 80905 | 50717 | 01655 | 757-- | 56716 | 80906 | 22717 | 00553 | 863-- | 55709 | | | 79756 | 52559 | 94031 | 93997 |
| Nürburg | 626 | 510 | 81312 | 11717 | 02557 | 871-- | 58714 | 81618 | 16717 | 02157 | 871-- | 57704 | | | 70258 | 56458 | 02--- | 95802 |
| Köln | 91 | 513 | 71008 | 65711 | 02353 | 756-- | 55720 | 81107 | 59027 | 01252 | 5572- | 56608 | | | 79756 | 52062 | 02025 | 92497 |
| Koblenz | 96 | 515 | 81403 | 57227 | 02553 | 854-- | 56716 | 81403 | 60222 | 01552 | 8097- | 56610 | | | 70154 | 515-- | 02025 | 92001 |
| Marienberg | 547 | 526 | 81125 | 56707 | 03356 | 5557- | 58714 | 71328 | 60037 | 01755 | 15676 | 59714 | | 30-36 | 79257 | 56359 | 01002 | 94597 |
| Gießen | 186 | 532 | 70204 | 58012 | 04056 | 756-- | 58712 | 60705 | 58012 | 03154 | 45630 | 58707 | | | 70057 | 54862 | 01000 | 92100 |
| Bad Hersfeld | 212 | 542 | 80610 | 50102 | 06357 | 856-- | 59711 | 70610 | 40102 | 05557 | 756-- | 60709 | | | 70059 | 55762 | 93000 | 92500 |
| Wasserkuppe □ | 921 | 544 | 81616 | 65363 | 30957 | 856-- | 60816 | 71316 | 65013 | 30657 | 756-- | 60804 | 23-29 | | 70059 | 58459 | 91016 | 95700 |
| Trier-Petrisberg | 265 | 609 | 80210 | 40717 | 00554 | 773-- | 55615 | 80107 | 15717 | 00153 | 873-- | 54603 | | | 70254 | 54054 | 02038 | 92202 |
| Deuselbach | 479 | 615 | 81114 | 35712 | 99854 | 872-- | 55717 | 81624 | 56107 | 99154 | 852-- | 56605 | | | 70155 | 54655 | 01082 | 94503 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 50909 | 58107 | 29758 | 2522- | 59714 | 71115 | 56102 | 29058 | 5547- | 59707 | | | 79759 | 57459 | 01022 | 95897 |
| Frankfurt-Flugh. | 112 | 637 | 70408 | 60032 | 03454 | 35731 | 57713 | 80706 | 56712 | 02752 | 2572- | 56706 | | | 70056 | 53959 | 91046 | 92700 |
| Darmstadt | 133 | 639 | 80815 | 70022 | 02353 | 866-- | 57712 | 80911 | 68707 | 01853 | 865-- | 56603 | | | 70054 | 52957 | 97066 | 92800 |
| Würzburg | 259 | 655 | 70902 | 62031 | 05255 | 7097- | 59711 | 80910 | 58712 | 04954 | 865-- | 58701 | | | 70058 | 55264 | 97053 | 91200 |
| Bad Kissingen | 216 | 658 | 83402 | 60021 | 05756 | 755-- | 60713 | 70204 | 60022 | 05054 | 756-- | 59605 | | | 70058 | 55460 | 93022 | 92100 |
| Coburg | 337 | 671 | 51402 | 59031 | 05755 | 55600 | 60711 | 80905 | 59032 | 05554 | 856-- | 59400 | | | 70057 | 55663 | 91018 | 91800 |
| Bamberg | 239 | 675 | 60000 | 56102 | 05657 | 65500 | 60708 | 80000 | 56052 | 05254 | 755-- | 58400 | | | 70061 | 54666 | 97037 | 91800 |
| Hof | 567 | 685 | 71610 | 35101 | 08458 | 7097- | 60717 | 71616 | 50052 | 08157 | 7097- | 60500 | | | 70060 | 57965 | 93052 | 92400 |
| Weiden | 438 | 688 | 71102 | 58101 | 07157 | 756-- | 59612 | 70705 | 58012 | 06955 | 1567- | 58101 | | | 70058 | 54763 | 93018 | 92200 |
| Berus | 363 | 704 | 80711 | 14737 | 00554 | 871-- | 54708 | 80710 | 14567 | 99853 | 871-- | 53704 | | | 70355 | 53455 | 03034 | 92904 |
| Selbach/Saar | 431 | 705 | 80512 | 2571- | 01255 | 872-- | 55714 | 80411 | 35787 | 00755 | 872-- | 55704 | | | 70256 | | | 93702 |
| Saarbrücken-Ensheim | 322 | 708 | 80614 | 30717 | 00153 | 772-- | 54717 | 80612 | 20567 | 00153 | 872-- | 54400 | | | 70555 | 53855 | 05041 | 92904 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 2570- | 02752 | 864-- | 56715 | 80603 | 50227 | 02352 | 3652- | 55804 | | | 79753 | 52454 | 97067 | 90697 |
| Weinbiet/Weinstr. | 553 | 724 | 80912 | 2071- | 01755 | 874-- | 57616 | 81112 | 40797 | 01555 | 4567- | 57705 | | | 79756 | 55657 | 97057 | 92297 |
| Karlsruhe | 114 | 727 | 80202 | 60702 | 01652 | 855-- | 56714 | 80205 | 50107 | 01652 | 855-- | 54500 | | | 79753 | 51054 | 97080 | 92397 |
| Mannheim | 97 | 729 | 83601 | 50102 | 02252 | 5572- | 55712 | 80000 | 50222 | 01851 | 2572- | 54603 | | | 70054 | 52659 | 97077 | 91500 |
| Stuttgart-Echterdingen | 396 | 738 | 80902 | 56777 | 02653 | 6552- | 56712 | 80902 | 35666 | 02552 | 6552- | 54201 | | | 79155 | 53555 | 96--- | 91597 |
| Öhringen | 276 | 742 | 80705 | 5071- | 02553 | 8094- | 57709 | 80805 | 50237 | 02151 | 8094- | 54801 | | | 79756 | 54757 | 97074 | 92497 |
| Ansbach | 413 | 755 | 50906 | 50101 | 05156 | 55500 | 58709 | 80905 | 50717 | 04954 | 862-- | 56303 | | | 70059 | 55264 | 91049 | 91100 |
| Weißenburg/Bay. | 422 | 761 | 73604 | 60022 | 05154 | 3557- | 58707 | 81801 | 57702 | 04952 | 755-- | 56001 | | | 70054 | 54756 | 97055 | 91100 |
| Nürnberg | 319 | 763 | 70906 | 58031 | 05156 | 50971 | 59711 | 81107 | 50052 | 04854 | 3577- | 58400 | | | 70056 | 54360 | 92037 | 91000 |
| Regensburg | 376 | 776 | 70000 | 70031 | 06357 | 756-- | 58712 | 80102 | 60022 | 06455 | 756-- | 59105 | | | 70060 | 56564 | 95042 | 90900 |
| Gr. Falkenstein □ | 1307 | 791 | 41812 | 82030 | 34356 | 00902 | 60711 | 71814 | 86031 | 34853 | 00906 | 56304 | | | 70060 | 59062 | 92035 | 95900 |
| Freiburg | 269 | 803 | 80301 | 40607 | 01051 | 854-- | 52708 | 80000 | 10246 | 01051 | 862-- | 51400 | | | 79751 | 51052 | 97086 | 70997 |
| Freudenstadt □ | 797 | 815 | 81805 | 40732 | 30751 | 873-- | 52705 | 81805 | 59617 | 31500 | 873-- | 50305 | | | 70356 | 55159 | 03075 | 96003 |
| Klippeneck □ | 973 | 818 | 81211 | 58717 | 31951 | 871-- | 51506 | 81411 | 62687 | 32950 | 851-- | 51210 | | | 70156 | 55757 | 01093 | 95003 |
| Tübingen | 370 | 826 | 82702 | 56662 | 03653 | 5562- | 54715 | 83201 | 30666 | 03351 | 875-- | 53701 | | | 79153 | 51655 | 91086 | 91700 |
| Stötten | 734 | 836 | 81113 | 40102 | 04257 | 864-- | 60615 | 81309 | 20667 | 04555 | 871-- | 57308 | | | 70058 | 56058 | 94072 | 95600 |
| Ulm | 522 | 838 | 80406 | 50202 | 04156 | 862-- | 58612 | 80402 | 35797 | 04754 | 852-- | 56209 | | | 79756 | 54056 | 97080 | 92697 |
| Augsburg | 477 | 852 | 80802 | 50102 | 04655 | 854-- | 58809 | 70502 | 40222 | 04553 | 2747- | 57004 | | | 70056 | 53256 | 97086 | 92100 |
| München-Riem | 529 | 866 | 70902 | 52012 | 04354 | 7087- | 57709 | 80801 | 57022 | 04252 | 4577- | 55304 | | | 70057 | 54658 | 00088 | 91200 |
| Mühldorf | 401 | 875 | 71107 | 57012 | 04554 | 757-- | 58610 | 81009 | 60032 | 04552 | 60957 | 57304 | | | 70059 | 56060 | 00090 | 91200 |
| Passau | 409 | 893 | 82709 | 60020 | 06155 | 866-- | 57609 | 72402 | 60022 | 05553 | 40946 | 58701 | | | 70058 | 53960 | 91078 | 91100 |
| Feldberg/Schw. □ | 1486 | 908 | 92329 | 00717 | 30852 | 9---- | 52708 | 92328 | 00497 | 31751 | 9---- | 51310 | 29-38 | 31-39 | 70357 | 56658 | 03088 | 97003 |
| Konstanz | 399 | 929 | 82907 | 45247 | 03252 | 755-- | 54506 | 80000 | 20236 | 03851 | 864-- | 53008 | | | 79452 | 51453 | 94085 | 71301 |
| Friedrichshafen | 401 | 934 | 80104 | 56227 | 02452 | 875-- | 54813 | 80103 | 45106 | 03450 | 5572- | 53312 | | | 79752 | 51553 | 97088 | 91397 |
| Kempten-Lenzried | 705 | 946 | 81402 | 65022 | 03553 | 5557- | 56711 | 72204 | 75012 | 03651 | 5567- | 54305 | | | 70059 | 56460 | 00093 | 94000 |
| Oberstdorf □ | 810 | 948 | 40903 | 75031 | 31751 | 4092- | 54709 | 80000 | 86032 | 32951 | 8092- | 53313 | | | 70057 | 56860 | 00088 | 95700 |
| Zugspitze ■ | 2960 | 961 | 72530 | 75032 | 84259 | 3527- | 59307 | 81825 | 89717 | 85859 | 25-7- | 59313 | 40-64 | 36-49 | 70064 | 648-- | 00097 | 96800 |
| Hohenpeißenberg □ | 977 | 962 | 71205 | 54022 | 32902 | 4567- | 57707 | 80906 | 89022 | 33905 | 8092- | 56307 | | | 70054 | 54754 | 00096 | 95200 |
| Garmisch-Partenkirchen | 719 | 963 | 81804 | 82022 | 03302 | 7097- | 54604 | 82405 | 83022 | 02605 | 8097- | 54303 | | | 70057 | 55058 | 00082 | 92400 |
| Wendelstein □ | 1832 | 980 | 81923 | 89032 | 33953 | 8077- | 59301 | 82023 | 89032 | 34351 | 8057- | 58308 | 31-44 | 29-38 | 70058 | 58460 | 00097 | 91700 |
| Berchtesgaden | 542 | 997 | 42301 | 75030 | 06355 | 40940 | 58603 | 23202 | 80011 | 05452 | 25830 | 55503 | | | 70059 | 56462 | 00062 | [illegible] |

Mittwoch, den 19. Februar 1969

| Station | Höhe | ii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$app | 06–12 $f_xf_x-f_af_a$ | 12–15 $f_xf_x-f_af_a$ | 06–12 7RR-- | Wolkenzugmeldungen iiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81023 | 30102 | 09553 | 762-- | 53715 | 80924 | 40102 | 07751 | 862-- | 52718 | 27-32 | 27-33 | 700-- | | | |
| List | 27 | 020 | 80718 | 40102 | 11852 | 863-- | 53714 | 80719 | 45102 | 09751 | 863-- | 52720 | ---26 | ---29 | 700-- | | | |
| Husum | 3 | 029 | 80815 | 50102 | 10351 | 763-- | 54718 | 80918 | 57102 | 08752 | 763-- | 54716 | ---30 | 20-33 | 700-- | | | |
| Schleswig | 44 | 035 | 80816 | 45772 | 11152 | 763-- | 53716 | 80815 | 50107 | 09152 | 764-- | 53719 | ---26 | ---30 | 797-- | | | |
| Falshöft | 4 | 043 | 89022 | 58102 | 11851 | 864-- | 52716 | 80826 | 60022 | 09751 | 874-- | 52721 | | | 700-- | | | |
| Kiel | 7 | 045 | 81116 | 60222 | 11152 | 864-- | 54716 | 81116 | 56102 | 09152 | 864-- | 54720 | | ---26 | 797-- | | | |
| Norderney | 13 | 113 | 80820 | 12107 | 08155 | 863-- | 57810 | 80723 | 35102 | 05853 | 753-- | 56723 | 25-35 | 23-33 | 797-- | | | |
| Bremerhaven | 7 | 129 | 80913 | 30777 | 07954 | 862-- | 56718 | 80712 | 30107 | 06053 | 862-- | 55719 | | | 797-- | | | |
| Cuxhaven | 5 | 131 | 80819 | 25107 | 08954 | 863-- | 55718 | 80919 | 50102 | 07153 | 863-- | 54718 | 23-29 | 21-30 | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80912 | 30102 | 08756 | 764-- | 54722 | 80813 | 50102 | 07453 | 764-- | 54713 | | | 700-- | | | |
| Lübeck | 13 | 156 | 81009 | 50102 | 10554 | 864-- | 55717 | 81008 | 50102 | 08853 | 864-- | 55717 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 80818 | 25102 | 07459 | 863-- | 57718 | 80818 | 30102 | 05553 | 863-- | 56719 | ---32 | ---32 | 700-- | | | |
| Cloppenburg | 42 | 216 | 80612 | 30101 | 05954 | 855-- | 56719 | 80511 | 28102 | 04053 | 855-- | 55719 | | | 700-- | | | |
| Bremen | 3 | 224 | 80815 | 35107 | 07453 | 864-- | 56719 | 80814 | 38102 | 05152 | 864-- | 55723 | | | 797-- | | | |
| Soltau | 77 | 235 | 81009 | 30227 | 07654 | 863-- | 55717 | 80909 | 25102 | 05853 | 863-- | 56718 | | | 797-- | | | |
| Lüchow | 35 | 253 | 80913 | 30102 | 08853 | 854-- | 55713 | 80716 | 40102 | 06553 | 854-- | 55723 | | | 700-- | | | |
| Lingen | 21 | 305 | 70714 | 40101 | 04354 | 755-- | 56717 | 80813 | 32102 | 02252 | 755-- | 54720 | | | 700-- | | | |
| Münster | 64 | 313 | 80907 | 32051 | 03555 | 5562- | 59711 | 81010 | 35052 | 01153 | 5562- | 56724 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 80910 | 25101 | 04455 | 4581- | 58713 | 80810 | 25782 | 02353 | 8092- | 56722 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 80910 | 37051 | 03554 | 3571- | 57714 | 80811 | 26227 | 01653 | 855-- | 55719 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81008 | 30051 | 04954 | 5551- | 58711 | 80907 | 22052 | 02652 | 8092- | 56720 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80915 | 40107 | 06753 | 862-- | 55718 | 70815 | 35102 | 04552 | 6647- | 55721 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71013 | 38227 | 06352 | 754-- | 54718 | 81010 | 35222 | 04752 | 854-- | 54715 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 60807 | 40107 | 08952 | 1143- | 55719 | 70713 | 45102 | 06552 | 11576 | 55722 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 60809 | 40107 | 08752 | 25530 | 55719 | 70811 | 42102 | 06552 | 1557- | 55722 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 80607 | 25707 | 01351 | 855-- | 55710 | 80507 | 30107 | 99350 | 855-- | 54720 | | | 792-- | | | |
| Bocholt | 25 | 406 | 80909 | 25711 | 02855 | 2562- | 57706 | 80810 | 35227 | 00352 | 7567- | 57720 | | | 791-- | | | |
| Essen | 154 | 410 | 80907 | 20717 | 01053 | 755-- | 55808 | 80908 | 25107 | 99052 | 755-- | 54718 | | | 792-- | | | |
| Kahler Asten □ | 835 | 427 | 81213 | 40712 | 29357 | 3547- | 59705 | 91112 | 04787 | 28157 | 9---- | 58713 | | | 791-- | | | |
| Kassel | 158 | 438 | 80904 | 40052 | 04852 | 756-- | 58712 | 80903 | 15712 | 03753 | 865-- | 55612 | | | 700-- | | | |
| Göttingen | 176 | 444 | 80000 | 20052 | 05153 | 856-- | 58712 | 81303 | 30782 | 03053 | 856-- | 57620 | | | 700-- | | | |
| Braunlage | 607 | 452 | 80707 | 20102 | 06257 | 854-- | 59715 | 80506 | 18712 | 04655 | 854-- | 58711 | | | 700-- | | | |
| Aachen | 202 | 501 | 80907 | 35227 | 99151 | 863-- | 54712 | 80605 | 30107 | 97151 | 864-- | 53720 | | | 701-- | | | |
| Nürburg | 626 | 510 | 81617 | 11737 | 01056 | 871-- | 56708 | 91113 | 00457 | 99155 | 9---- | 55714 | | | 702-- | | | |
| Köln | 91 | 513 | 81207 | 40707 | 00651 | 5552- | 54706 | 81210 | 40227 | 98651 | 5552- | 53721 | | | 791-- | | | |
| Koblenz | 96 | 515 | 80906 | 25737 | 00852 | 863-- | 54806 | 81106 | 57107 | 99151 | 765-- | 54717 | | | 794-- | | | |
| Marienberg | 547 | 526 | 81221 | 25737 | 01555 | 873-- | 57400 | 81028 | 40227 | 98755 | 873-- | 56824 | 30-36 | 29-32 | 791-- | | | |
| Gießen | 186 | 532 | 80403 | 56712 | 02453 | 865-- | 56706 | 80403 | 30687 | 99852 | 865-- | 54724 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 80510 | 15732 | 04656 | 855-- | 58708 | 80710 | 15717 | 02855 | 864-- | 57716 | | | 792-- | | | |
| Wasserkuppe □ | 921 | 544 | 91611 | 00713 | 30655 | 9---- | 56704 | 91510 | 00707 | 29554 | 9---- | 54712 | | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 80308 | 40517 | 99252 | 863-- | 53808 | 80207 | 45105 | 97551 | 863-- | 52615 | | | 701-- | | | |
| Deuselbach | 479 | 615 | 81410 | 56107 | 98652 | 853-- | 53400 | 81411 | 50102 | 96951 | 872-- | 52814 | | | 702-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 81208 | 20717 | 28956 | 873-- | 57705 | 91606 | 01457 | 28453 | 9---- | 53712 | | | 701-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80507 | 40797 | 01952 | 865-- | 53708 | 80408 | 40106 | 99951 | 865-- | 53619 | | | 792-- | | | |
| Darmstadt | 133 | 639 | 80712 | 66237 | 00651 | 865-- | 54711 | 80610 | 65026 | 98901 | 865-- | 53716 | | | 797-- | | | |
| Würzburg | 259 | 655 | 80708 | 60227 | 03352 | 855-- | 55713 | 80306 | 62022 | 01851 | 855-- | 54613 | | | 791-- | | | |
| Bad Kissingen | 216 | 658 | 80404 | 45707 | 04053 | 755-- | 57708 | 80203 | 58027 | 02652 | 855-- | 56713 | | | 792-- | | | |
| Coburg | 337 | 671 | 81402 | 59022 | 04252 | 855-- | 59709 | 81507 | 60022 | 01851 | 855-- | 58719 | | | 700-- | | | |
| Bamberg | 239 | 675 | 80000 | 62022 | 03551 | 755-- | 57813 | 71805 | 62032 | 01601 | 756-- | 55716 | | | 700-- | | | |
| Hof | 567 | 685 | 81313 | 40363 | 06455 | 8097- | 58811 | 81311 | 30783 | 04554 | 2562- | 57616 | | | 700-- | | | |
| Weiden | 438 | 688 | 80704 | 58712 | 05753 | 864-- | 58807 | 80902 | 58027 | 03852 | 6562- | 57616 | | | 797-- | | | |
| Berus | 363 | 704 | 90409 | 01567 | 99452 | 9---- | 52702 | 80406 | 12285 | 97851 | 861-- | 51614 | | | 701-- | | | |
| Selbach/Saar | 431 | 705 | 80514 | 15567 | 99954 | 871-- | 54708 | | | | | | | | 701-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80710 | 10567 | 99051 | 871-- | 52707 | 70510 | 18105 | 97350 | 752-- | 51716 | | | 701-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80302 | 50027 | 01251 | 4642- | 54809 | 70000 | 30052 | 99400 | 7097- | 53719 | | | 795-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 81412 | 40797 | 00253 | 6627- | 54708 | 71412 | 56107 | 98352 | 3557- | 52713 | | | 792-- | | | |
| Karlsruhe | 114 | 727 | 83402 | 50217 | 00001 | 855-- | 53715 | 70205 | 56032 | 98402 | 756-- | 52714 | | | 797-- | | | |
| Mannheim | 97 | 729 | 80401 | 50027 | 00901 | 4652- | 53708 | 73603 | 45052 | 99001 | 756-- | 53719 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70000 | 40216 | 99502 | 5557- | 52813 | 71002 | 50102 | 98704 | 6563- | 01612 | | | 701-- | | | |
| Öhringen | 276 | 742 | 80705 | 56107 | 00601 | 8072- | 52712 | 80606 | 62022 | 98803 | 855-- | 00715 | | | 792-- | | | |
| Ansbach | 413 | 755 | 70907 | 62017 | 02951 | 755-- | 54812 | 81402 | 62022 | 00602 | 855-- | 53717 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 81505 | 59587 | 03650 | 755-- | 55708 | 83302 | 59026 | 01702 | 755-- | 52616 | | | 797-- | | | |
| Nürnberg | 319 | 763 | 81008 | 58237 | 03151 | 3567- | 55712 | 70909 | 56022 | 01301 | 5567- | 54613 | | | 797-- | | | |
| Regensburg | 376 | 776 | 70906 | 60032 | 04951 | 756-- | 58808 | 81004 | 60022 | 02900 | 856-- | 56717 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 81810 | 89021 | 34852 | 8091- | 54000 | 82009 | 89022 | 34351 | 8097- | 54805 | | | 700-- | | | |
| Freiburg | 269 | 803 | 30103 | 40106 | 98602 | 20942 | 50814 | 63402 | 60031 | 96806 | 10942 | 01712 | | | 701-- | | | |
| Freudenstadt □ | 797 | 815 | 82106 | 66217 | 31202 | 7547- | 00807 | 72102 | 78022 | 30403 | 6547- | 01611 | | | 702-- | | | |
| Klippeneck □ | 973 | 818 | 81410 | 81027 | 32902 | 6557- | 52804 | 71408 | 84012 | 32204 | 5553- | 51710 | | | 795-- | | | |
| Tübingen | 370 | 826 | 72901 | 35106 | 02002 | 3567- | 51809 | 82302 | 65022 | 00403 | 2557- | 50613 | | | 702-- | | | |
| Stötten | 734 | 836 | 81409 | 40207 | 02652 | 853-- | 53805 | 71511 | 40102 | 00550 | 7561- | 51613 | | | 701-- | | | |
| Ulm | 522 | 838 | 81601 | 26217 | 03152 | 863-- | 54809 | 70703 | 45102 | 01100 | 755-- | 52615 | | | 701-- | | | |
| Augsburg | 477 | 852 | 41203 | 50017 | 02901 | 10932 | 51705 | 70903 | 45051 | 01403 | 7093- | 53710 | | | 797-- | | | |
| München-Riem | 529 | 866 | 30604 | 40052 | 03600 | 20941 | 54801 | 30905 | 56011 | 00403 | 10942 | 53723 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 61208 | 52012 | 02901 | 60971 | 55808 | 70707 | 61031 | 00703 | 60972 | 54717 | | | 700-- | | | |
| Passau | 409 | 893 | 62703 | 60012 | 04201 | 40942 | 54806 | 62503 | 62032 | 02204 | 50972 | 54614 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 42320 | 14417 | 31501 | 22-31 | 01801 | 61914 | 88012 | 31202 | 14442 | 51703 | 32-39 | | 703-- | | | |
| Konstanz | 399 | 929 | 51103 | 38057 | 02202 | 15732 | 52711 | 62803 | 50051 | 99604 | 10942 | 52720 | | | 792-- | | | |
| Friedrichshafen | 401 | 934 | 72605 | 50016 | 01603 | 75800 | 55812 | 72707 | 56032 | 99104 | 10942 | 51621 | | | 797-- | | | |
| Kempten-Lenzried | 705 | 946 | 41803 | 82012 | 01004 | 30982 | 52808 | 20902 | 70010 | 98203 | 10948 | 51616 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 41802 | 89012 | 33605 | 40982 | 51806 | 50302 | 86031 | 32209 | 00906 | 01719 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 32323 | 99222 | 86656 | 15-42 | 60109 | 51922 | 89031 | 86555 | 15-44 | 59501 | 36-49 | 26-37 | 791-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 31104 | 89012 | 33708 | 25741 | 54805 | 40908 | 89030 | 32608 | 15744 | 54613 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 32406 | 84011 | 00309 | 30940 | 53809 | 22402 | 84020 | 98110 | 00902 | 51718 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 61819 | 89012 | 34350 | 15548 | 56102 | 21922 | 89031 | 33101 | 16645 | 56809 | | 22-33 | 700-- | | | |
| Berchtesgaden | 542 | 997 | 62301 | 81021 | 02705 | 45830 | 52806 | 20501 | 81031 | 99909 | 20940 | 01718 | | | 700-- | | | |

Mittwoch, den 19. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr GMT VVwwW | 18 Uhr GMT PPPTT | 18 Uhr GMT NhChCMCH | 18 Uhr GMT TdTdapp | 21 Uhr GMT Nddff | 21 Uhr GMT VVwwW | 21 Uhr GMT PPPTT | 21 Uhr GMT NhChCMCH | 21 Uhr GMT TdTdapp | 12–18 fxfx – fgfg | 18–21 fxfx – fgfg | 06–18 7RR TxTx | Mittel vom: TsTsTs | Summen SsSsSs | Summen RsRs |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81029 | 50102 | 07051 | 764-- | 52607 | 81125 | 56102 | 06351 | 764-- | 52707 | 31-41 | 31-38 | 7oo51 | | | |
| List | 27 | 020 | 80617 | 60022 | 09351 | 864-- | 53603 | 80719 | 65022 | 08852 | 864-- | 54707 | 21-3o | 23-31 | 7oo51 | | | |
| Husum | 3 | 029 | 80815 | 57102 | 08051 | 764-- | 54707 | 80818 | 60022 | 07452 | 764-- | 55706 | 21-33 | 2o-33 | 7oo51 | | | |
| Schleswig | 44 | 035 | 80715 | 50107 | 08452 | 862-- | 53607 | 80816 | 50102 | 08152 | 863-- | 53804 | ---31 | ---36 | 79751 | | | |
| Falshöft | 4 | 043 | 80828 | 65022 | 09151 | 9---- | 52706 | 80924 | 65022 | 08852 | 9---- | 53703 | | | 7oo51 | | | |
| Kiel | 7 | 045 | 81118 | 58102 | 08552 | 864-- | 53506 | 81116 | 60022 | 07652 | 864-- | 54809 | ---27 | ---26 | 79752 | | | |
| Norderney | 13 | 113 | 70823 | 50102 | 05455 | 764-- | 56504 | 80920 | 57102 | 05153 | 864-- | 56503 | 23-33 | 25-32 | 79753 | | | |
| Bremerhaven | 7 | 129 | 80715 | 56107 | 05655 | 864-- | 55604 | 80613 | 57102 | 05153 | 764-- | 55705 | ---26 | | 79753 | | | |
| Cuxhaven | 5 | 131 | 80820 | 56102 | 06753 | 863-- | 54704 | 80922 | 50102 | 06153 | 863-- | 54706 | 22-3o | 22-3o | 79752 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80813 | 45102 | 06855 | 764-- | 55606 | 80811 | 50102 | 06154 | 864-- | 55707 | | | 7oo53 | | | |
| Lübeck | 13 | 156 | 80913 | 50102 | 07854 | 864-- | 56710 | 70905 | 57102 | 07354 | 754-- | 56705 | | | 7oo53 | | | |
| Emden-Wolthusen | 0 | 202 | 80716 | 30102 | 04753 | 863-- | 55608 | 80818 | 60022 | 04253 | 864-- | 55605 | ---32 | ---32 | 7oo53 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80510 | 56102 | 03955 | 863-- | 55601 | | | | | | | | 7oo53 | | | |
| Bremen | 3 | 224 | 80813 | 50102 | 04955 | 864-- | 55503 | 70714 | 50102 | 04153 | 764-- | 55808 | | | 79752 | | | |
| Soltau | 77 | 235 | 80910 | 40102 | 05254 | 864-- | 56606 | 80710 | 50102 | 04354 | 854-- | 56709 | | | 79753 | | | |
| Lüchow | 35 | 253 | | | | | | 80711 | 35102 | 04754 | 855-- | 55812 | | | 7--53 | | | |
| Lingen | 21 | 305 | 80710 | 30102 | 01752 | 764-- | 54805 | 80712 | 26102 | 01253 | 863-- | 54705 | | | 7oo52 | | | |
| Münster | 64 | 313 | 80906 | 25102 | 00652 | 756-- | 55605 | 80909 | 35102 | 00152 | 755-- | 54805 | | | 7oo52 | | | |
| Osnabrück | 95 | 317 | 80811 | 22107 | 01652 | 863-- | 55605 | 80811 | 20102 | 01153 | 762-- | 54705 | | | 79752 | | | |
| Gütersloh | 72 | 320 | 80810 | 32057 | 01152 | 855-- | 54705 | 80712 | 28052 | 00351 | 855-- | 55708 | | | 79752 | | | |
| Bad Salzuflen | 98 | 325 | 80906 | 19057 | 01852 | 864-- | 55808 | 81007 | 20102 | 01552 | 864-- | 55503 | | | 79752 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80816 | 25102 | 04153 | 864-- | 54604 | 80717 | 40102 | 02753 | 863-- | 55814 | | | 79752 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80911 | 35222 | 04252 | 856-- | 54505 | 80812 | 30702 | 02753 | 854-- | 54816 | | | 79752 | | | |
| Berlin-Dahlem | 51 | 381 | 80809 | 50102 | 06152 | 8097- | 54804 | 80808 | 45222 | 05153 | 862-- | 54810 | | | 79751 | | | |
| Berlin-Tempelhof | 50 | 384 | 80809 | 46102 | 06455 | 2642- | 54701 | 80810 | 37222 | 05453 | 863-- | 54710 | | | 79751 | | | |
| Düsseldorf | 41 | 400 | 80508 | 26107 | 98651 | 855-- | 53807 | 80508 | 30102 | 97751 | 854-- | 53709 | | | 792oo | | | |
| Bocholt | 25 | 406 | 80809 | 22107 | 00052 | 856-- | 55703 | 80812 | 25102 | 98452 | 856-- | 55715 | | | 79152 | | | |
| Essen | 154 | 410 | 80905 | 18107 | 98752 | 855-- | 54603 | 80910 | 20102 | 97552 | 855-- | 54812 | | | 79252 | | | |
| Kahler Asten □ | 835 | 427 | 91314 | 01567 | 28157 | 9---- | 58601 | 91309 | 01565 | 27855 | 9---- | 56808 | | | 79257 | | | |
| Kassel | 158 | 438 | 80701 | 30107 | 02852 | 755-- | 55509 | 80603 | 30107 | 01752 | 864-- | 54611 | | | 79451 | | | |
| Göttingen | 176 | 444 | 81302 | 25057 | 02552 | 856-- | 57504 | 80000 | 25227 | 01552 | 874-- | 54510 | | | 79752 | | | |
| Braunlage | 607 | 452 | 80604 | 18787 | 04356 | 854-- | 57504 | 80405 | 16777 | 02755 | 863-- | 56812 | | | 79155 | | | |
| Aachen | 202 | 501 | 80505 | 25107 | 96651 | 855-- | 53604 | 80506 | 25102 | 95451 | 755-- | 52712 | | | 7o151 | | | |
| Nürburg | 626 | 510 | 91109 | 00457 | 98555 | 9---- | 55705 | 91103 | 00454 | 97654 | 9---- | 54705 | | | 7o255 | | | |
| Köln | 91 | 513 | 81108 | 40107 | 98150 | 6542- | 53704 | 81209 | 40612 | 96700 | 854-- | 52714 | | | 791oo | | | |
| Koblenz | 96 | 515 | 81105 | 40107 | 98251 | 865-- | 53809 | 80905 | 30102 | 97400 | 855-- | 53708 | | | 7o151 | | | |
| Marienberg | 547 | 526 | 81326 | 10107 | 98554 | 870-- | 54601 | 81122 | 40102 | 97553 | 856-- | 53807 | 29-32 | 26-29 | 7o154 | | | |
| Gießen | 186 | 532 | 80205 | 30107 | 99653 | 865-- | 54803 | 80205 | 40102 | 98753 | 755-- | 54709 | | | 7o252 | | | |
| Bad Hersfeld | 212 | 542 | 80412 | 12717 | 02355 | 863-- | 56506 | 80410 | 15107 | 01053 | 755-- | 54810 | | | 7o155 | | | |
| Wasserkuppe □ | 921 | 544 | 91716 | 00477 | 29354 | 9---- | 54603 | 81716 | 68285 | 29351 | 852-- | 52605 | | ---27 | 79553 | | | |
| Trier-Petrisberg | 265 | 609 | 80206 | 45105 | 97151 | 856-- | 52804 | 80307 | 45102 | 95851 | 873-- | 52712 | | | 7o151 | | | |
| Deuselbach | 479 | 615 | 83209 | 50102 | 95951 | 854-- | 52710 | 80905 | 56102 | 94601 | 854-- | 51708 | | | 7o25o | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91710 | 01457 | 28751 | 9---- | 51702 | 71608 | 50104 | 28351 | 6647- | 52705 | | | 7o151 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80406 | 40106 | 99000 | 857-- | 52709 | 80306 | 40102 | 98600 | 856-- | 52604 | | | 792oo | | | |
| Darmstadt | 133 | 639 | 80610 | 60026 | 97701 | 755-- | 52712 | 80608 | 62022 | 96801 | 755-- | 52608 | | | 797o1 | | | |
| Würzburg | 259 | 655 | 80506 | 50022 | 00201 | 855-- | 53813 | 81104 | 59022 | 99401 | 855-- | 52707 | | | 791o1 | | | |
| Bad Kissingen | 216 | 658 | 80302 | 56567 | 01551 | 855-- | 54809 | 80602 | 56105 | 00451 | 855-- | 53811 | | | 79251 | | | |
| Coburg | 337 | 671 | 81505 | 59022 | 01850 | 855-- | 57503 | 70905 | 59012 | 00450 | 755-- | 55713 | | | 7oooo | | | |
| Bamberg | 239 | 675 | 81802 | 62022 | 01301 | 755-- | 54703 | 80000 | 56102 | 00553 | 755-- | 54712 | | | 7ooo3 | | | |
| Hof | 567 | 685 | 81313 | 35367 | 04354 | 755-- | 57501 | 41412 | 50101 | 02954 | 40970 | 56813 | | | 79754 | | | |
| Weiden | 438 | 688 | 89902 | 56107 | 03552 | 866-- | 54603 | 70102 | 56102 | 02052 | 756-- | 55515 | | | 79752 | | | |
| Berus | 363 | 704 | 80712 | 25105 | 96651 | 861-- | 51710 | 80710 | 30102 | 95851 | 864-- | 51708 | | | 7o25o | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--o4 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80509 | 16105 | 96451 | 4547- | 51709 | 80508 | 18672 | 95750 | 771-- | 51507 | | | 7o1oo | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 25102 | 98600 | 6097- | 53808 | 80000 | 25102 | 97500 | 8097- | 52709 | | | 795o1 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80915 | 40107 | 97050 | 2557- | 51708 | 80915 | 50102 | 96201 | 8097- | 51705 | | | 7925o | | | |
| Karlsruhe | 114 | 727 | 80204 | 25102 | 97200 | 6561- | 52714 | 82504 | 30102 | 97500 | 856-- | 51303 | | | 797o2 | | | |
| Mannheim | 97 | 729 | | | | | | 73602 | 45102 | 96701 | 757-- | 52710 | | | 797o1 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72402 | 50102 | 98103 | 35676 | 00807 | 80000 | 50102 | 97802 | 2567- | 51505 | | | 7o1o4 | | | |
| Öhringen | 276 | 742 | 80604 | 59022 | 98002 | 855-- | 50708 | 70603 | 58012 | 96902 | 755-- | 51611 | | | 792o3 | | | |
| Ansbach | 413 | 755 | 80904 | 60022 | 00501 | 4557- | 53603 | 80000 | 57102 | 99450 | 4557- | 52713 | | | 797o2 | | | |
| Weißenburg/Bay. | 422 | 761 | 43601 | 60016 | 01002 | 45600 | 53807 | 21805 | 62021 | 99702 | 25600 | 52712 | | | 797o2 | | | |
| Nürnberg | 319 | 763 | 80704 | 50102 | 01000 | 1567- | 53705 | 80904 | 50102 | 99950 | 3562- | 54612 | | | 797o2 | | | |
| Regensburg | 376 | 776 | 70203 | 60022 | 02650 | 756-- | 54603 | 73502 | 56102 | 01152 | 4557- | 54718 | | | 7ooo1 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 71814 | 84022 | 34450 | 7097- | 55301 | 42010 | 80011 | 33650 | 20942 | 53808 | | | 7oo5o | | | |
| Freiburg | 269 | 803 | 63602 | 40101 | 96702 | 40932 | 51707 | 80000 | 25612 | 96702 | 855-- | 00000 | | | 7o1o6 | | | |
| Freudenstadt □ | 797 | 815 | 71801 | 70034 | 29601 | 35476 | 00807 | 82102 | 70612 | 29402 | 6547- | 01503 | | | 7o2o4 | | | |
| Klippeneck □ | 973 | 818 | 71014 | 82032 | 30905 | 60978 | 52716 | 81115 | 65032 | 30405 | 2557- | 52603 | | | 795o6 | | | |
| Tübingen | 370 | 826 | 82504 | 60112 | 99902 | 30977 | 00807 | | | | | | | | 7o2o3 | | | |
| Stötten | 734 | 836 | 71111 | 40102 | 99851 | 5561- | 53809 | 51113 | 50102 | 98951 | 35630 | 54608 | | | 7o1oo | | | |
| Ulm | 522 | 838 | 70403 | 30102 | 00050 | 755-- | 52811 | 73604 | 30102 | 99451 | 755-- | 53706 | | | 7o1o1 | | | |
| Augsburg | 477 | 852 | 40802 | 40051 | 00202 | 10932 | 53514 | 70702 | 40051 | 99001 | 7093- | 53615 | | | 797o4 | | | |
| München-Riem | 529 | 866 | 41205 | 50021 | 00202 | 10938 | 53804 | 79901 | 58031 | 99351 | 30932 | 53512 | | | 7ooo5 | | | |
| Mühldorf | 401 | 875 | 61204 | 59031 | 00801 | 40932 | 54804 | 71206 | 59022 | 99500 | 10938 | 53613 | | | 7ooo4 | | | |
| Passau | 409 | 893 | 22705 | 60021 | 02501 | 10942 | 54502 | 02703 | 60020 | 01101 | 00900 | 54614 | | | 7ooo6 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 81516 | 89012 | 30604 | 5563- | 52705 | 81611 | 70612 | 30605 | 871-- | 51400 | | | 7o3o5 | | | |
| Konstanz | 399 | 929 | 70000 | 50052 | 97502 | 5572- | 53725 | | | | | | | | 792o5 | | | |
| Friedrichshafen | 401 | 934 | 80408 | 35052 | 97103 | 6572- | 51822 | 80201 | 25052 | 97203 | 5572- | 51302 | | | 797o6 | | | |
| Kempten-Lenzried | 705 | 946 | 81204 | 65021 | 99401 | 7082- | 00808 | 62102 | 62012 | 98601 | 6087- | 51708 | | | 7ooo9 | | | |
| Oberstdorf □ | 810 | 948 | 80000 | 82031 | 30701 | 8092- | 51704 | | | | | | | | 7ooo8 | | | |
| Zugspitze ■ | 2960 | 961 | 71722 | 89031 | 86855 | 15-78 | 60203 | 71737 | 89012 | 86456 | 15-78 | 59804 | 3o-46 | 37-51 | 79154 | | | |
| Hohenpeißenberg □ | 977 | 962 | 71110 | 86031 | 31706 | 40976 | 53806 | 51602 | 89022 | 31307 | 30942 | 53608 | | | 7ooo9 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 72702 | 82020 | 99705 | 20978 | 52400 | 72003 | 82022 | 98706 | 50978 | 51605 | | | 7oo12 | | | |
| Wendelstein □ | 1832 | 980 | 71825 | 89031 | 32901 | 10846 | 55502 | 82029 | 89022 | 32102 | 20847 | 54606 | 28-36 | 31-44 | 7ooo2 | | | |
| Berchtesgaden | 542 | 997 | 10000 | 75021 | 01802 | 00901 | 50301 | | | | | | | | 7oo1o | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 19. Februar 1969 — Nr. 50


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1900 | 1900 | 1900 | 1900 | 1900 | 1900 | 1807 |

| mb | Schleswig HHHH TT $T_dT_d$ ddfff | Emden HHHH TT $T_dT_d$ ddfff | Hannover HHHH TT $T_dT_d$ ddfff | Essen HHHH TT $T_dT_d$ ddfff | Stuttgart HHHH TT $T_dT_d$ ddfff | München HHHH TT $T_dT_d$ ddfff | Berlin HHHH TT $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | 3104 +41 16 13 |
| 20 | 2619 +39 22 56 | | | 2634 +42 23 19 | 2634 +45 | | 2630 +39 22 23 |
| 30 | 2346 +46 23 50 | 2347 +45 23 46 | | 2360 +43 25 42 | 2362 +42 | 2361 +46 24 11 | 2353 +40 24 33 |
| 50 | 2011 +55 24 42 | 2013 +53 24 40 | | 2021 +52 24 44 | 2026 +52 | 2026 +53 25 21 | 2014 +40 22 36 |
| 70 | 1797 +56 25 30 | 1798 +57 25 36 | 1800 +57 26 30 | 1806 +58 25 35 | 1811 +57 30 37 | 1811 +55 26 32 | 1794 +52 +66 23 30 |
| 100 | 1572 +57 26 29 | 1572 +57 26 30 | 1574 +57 27 30 | 1581 +59 25 37 | 1585 +58 27 40 | 1584 +56 27 31 | 1565 +55 +67 24 23 |
| 150 | 1315 +57 26 19 | 1316 +57 27 25 | 1318 +58 27 30 | 1329 +58 29 34 | 1330 +59 27 49 | 1329 +59 27 48 | 1307 +57 +69 22 16 |
| 200 | 1132 +55 27 20 | 1133 +56 27 35 | 1136 +56 28 38 | 1143 +60 26 49 | 1152 +66 +67 26 46 | 1151 +68 26 76 | 1123 +55 +67 19 16 |
| 300 | 0870 +50 +60 26 14 | 0873 +50 +64 27 60 | 0878 +50 +61 28 92 | 0889 +50 +55 27 54 | 0896 +48 +49 26 44 | 0897 +48 +51 26 64 | 0863 +55 +64 15 22 |
| 400 | 0681 +48 +55 12 13 | 0680 +39 +52 28 64 | 0685 +39 +51 27 82 | 0693 +33 +40 27 55 | 0700 +33 +34 26 47 | 0701 +33 +34 27 55 | 0675 +49 +58 14 36 |
| 500 | 0530 +36 +44 11 28 | 0525 +37 +45 21 12 | 0530 +31 +43 25 29 | 0533 +23 +40 27 47 | 0539 +22 +23 26 46 | 0540 +22 +23 27 47 | 0528 +39 +44 14 36 |
| 700 | 0286 +18 +24 11 29 | 0283 +20 +25 10 16 | 0284 +17 +23 14 13 | 0283 +14 +21 23 15 | 0285 +12 +13 25 12 | 0287 +12 +19 22 12 | 0285 +18 +24 15 28 |
| 850 | 0139 +11 +15 10 24 | 0136 +10 +15 10 22 | 0136 +10 +14 13 18 | 0133 + 7 +15 12 16 | 0134 + 2 + 6 16 14 | 0135 + 1 +16 19 10 | 0138 +11 +18 16 20 |
| 1000 | 0012 - 4 + 6 10 14 | 0009 - 8 +10 08 19 | 0009 +10 +11 08 09 | 0005 | 0004 | 0006 | 0011 - 9 +10 14 07 |
| Markante Punkte | 015 +40 24 45<br>049 +55<br>064 +57<br>112 +56<br>125 +59<br>188 +55<br>232 +53<br>250 +53 +64 27 29<br>265 +50 +61<br>286 +52 +62<br>348 +48 +07<br>360 20 05<br>397 +48 +55<br>438 +44 +51<br>600 12 31<br>617 +24 +32<br>683 +19 +25<br>763 +14 +23<br>800 12 25<br>812 +12 +19<br>878 +10 +12<br>900 11 24<br>923 + 8 +10<br>972 + 4 + 9<br>994 + 4 + 6<br>010 + 5 + 7 10 08 | 023 +44 23 58<br>029 +44<br>040 24 47<br>043 +52<br>066 +57<br>146 +58<br>203 +56<br>250 +56 +70 27 56<br>291 +51 +66<br>331 +46 +60<br>457 +35 +46<br>600 11 13<br>673 +20 +26<br>715 +19 +24<br>800 11 16<br>878 + 9 +13<br>900 11 25<br>902 10 26<br>970 + 5 + 7<br>012 + 9 +11 08 13 | 064 +57 26 30<br>082 +58<br>105 +56<br>133 +59<br>202 +56<br>214 28 30<br>242 +57 +67<br>250 +57 +67 28 83<br>261 +57 +73<br>336 +44 +56<br>435 27 66<br>486 +33 +46<br>539 +28 +37<br>600 21 12<br>622 -22 +33<br>690 +17 +24<br>722 +17 +22<br>769 +14 +18<br>800 13 17<br>864 +10 +14<br>900 13 18<br>902 13 18<br>961 + 5 + 8<br>992 +10 +11<br>005 +10 +11 08 07 | 018 +42 24 18<br>023 +41<br>034 24 50<br>040 25 35<br>041 +47<br>062 25 52<br>067 +58<br>078 26 23<br>080 +57<br>104 +59<br>120 26 24<br>121 +57<br>149 +59<br>161 +56<br>183 +60<br>196 27 40<br>201 +60<br>250 +60 +64 27 64<br>408 +32 +39<br>433 +31 +40<br>512 +22 +42<br>533 +25 +42<br>600 26 29<br>603 +18 +38<br>670 26 20<br>674 +15 +25<br>695 +15 +22<br>800 + 9 +17 12 09<br>827 + 9 +15<br>881 12 22<br>889 + 4 +13<br>900 12 23<br>920 12 25<br>942 + 5 + 8<br>987 + 4 + 7 10 10 | 017 +43<br>022 +46<br>031 +42<br>040 +52<br>048 +50<br>068 +58<br>081 +55<br>107 +60<br>117 +58<br>125 +60<br>167 +59<br>223 +63<br>250 +57 +58 26 45<br>350 26 54<br>468 +25 +27<br>526 +19 +20<br>560 +17 +18<br>570 +18 +18<br>600 23 30<br>675 +13 +15<br>782 + 6 + 9<br>790 + 6 + 8 13 07<br>800 14 11<br>840 16 15<br>864 18 12<br>906 3 + 5<br>930 + 4 + 8<br>966 + 3 + 7 22 05 | 022 +45 27 16<br>029 25 10<br>039 +48<br>043 +53 26 28<br>076 +55<br>086 +59 26 34<br>098 27 29<br>161 +58 26 31<br>250 +59 +62 27 85<br>309 +47 +49<br>340 27 71<br>397 +33 +34 29 95<br>516 +20 +21 27 45<br>552 +18 +19<br>570 +19 +19<br>600 25 19<br>644 +15 +18 23 09<br>661 +15 +20<br>800 18 15<br>807 + 3 +19 17 15<br>835 16 11<br>879 1 +15<br>916 1 +11<br>942 + 8 + 9 09 02 | 004 +19 31 43<br>003 +16<br>014 +45<br>016 21 19<br>021 +38<br>027 +38<br>031 23 34<br>032 +45<br>046 21 37<br>055 +51<br>062 +50 +63<br>069 +52 +65<br>081 23 27<br>098 +54 +67<br>101 +55 +67<br>123 +59 +69<br>133 23 16<br>187 +54 +56<br>250 +54 +64 16 16<br>261 15 16<br>383 14 36<br>391 +51 +58<br>434 +45 +52<br>539 14 36<br>549 +32 +40<br>600 14 33<br>642 +22 +28<br>679 +20 +23<br>735 +16 +26<br>755 +16 +27<br>800 15 22<br>818 +12 +21<br>893 16 18<br>909 + 9 +12<br>971 + 4 + 9<br>980 16 13<br>992 + 4 + 7<br>009 +11 +13 12 05 |
| Trapopause | 172 +57 27 18<br>245 +54 +66 27 29 | 253 +56 +70 27 57 | 221 +61 +71 28 54 | 219 +66 +70 26 64 | 197 +67 26 45 | 195 +69 26 73 | 024 +43 23 27<br>338 +56 +63 15 28 |
| Max-wind | | 400 +39 +52 28 64 | 367 28 96 | 226 27 63 | | 232 +63 +67 22 93 | |
| 20/50 | 0335 | 0334 | | 0339 | 0336 | 0335 | 0339 |
| 50/100 | 0439 | 0441 | | 0440 | 0441 | 0442 | 0449 |
| 100/200 | 0440 | 0439 | 0438 | 0438 | 0433 | 0433 | 0442 |
| 200/500 | 0602 | 0608 | 0606 | 0610 | 0613 | 0611 | 0595 |
| 500/1000 | 0515 | 0516 | 0521 | 0528 | 0535 | 0534 | 0517 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1906 | 1906 | 1906 | 1906 | 1906 | 1906 | 1900 | 1906 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | |
| Gipfelpunkt km | 27.9 | 21.3 | 20.4 | 23.1 | 18.3 | 26.7 | 25.5 | 27.0 | | | | |
| Gipfelpunkt ddfff | 24 27 | 24 44 | 25 36 | 24 42 | 27 24 | 36 04 | 22 30 | 23 14 | | | | |
| km | | | | | | 35 05 | | 23 14 | | | | |
| 26.4 | 23 48 | | | | | 27 13 | 22 32 | 23 26 | | | | |
| 20.7 | 23 49 | | | 25 42 | | 27 23 | 23 30 | 24 35 | | | | |
| 20.7 | 24 44 | 24 43 | 26 33 | 25 35 | 27 24 | 27 28 | 26 28 | 26 26 | | | | |
| 18.3 | 26 29 | 25 33 | 27 29 | 26 38 | 28 43 | 28 45 | 26 30 | 27 28 | | | | |
| 15.9 | 26 29 | 27 30 | 28 38 | 28 37 | 27 44 | 28 47 | 26 30 | 27 32 | | | | |
| 13.5 | 27 30 | 27 30 | 28 37 | 27 41 | 27 54 | 28 53 | 27 30 | 27 36 | | | | |
| 12.0 | 27 30 | 28 36 | 28 60 | 28 51 | 28 42 | 28 43 | 28 51 | 28 64 | | | | |
| 10.5 | 27 35 | 28 56 | 28 78 | 27 55 | 28 53 | 28 51 | 27 97 | 28 83 | | | | |
| 9.0 | 27 51 | 28 75 | 28 71 | 28 50 | 27 55 | 28 34 | 27 56 | 27 76 | | | | |
| 7.2 | 26 29 | 28 81 | 26 54 | 26 41 | 27 40 | 27 45 | 22 19 | 26 40 | | | | |
| 5.4 | 14 19 | 26 37 | 22 36 | 27 28 | 26 40 | 27 28 | 19 16 | 20 15 | | | | |
| 4.2 | 13 19 | 23 09 | 19 22 | 22 14 | 26 31 | 27 27 | 16 20 | 17 18 | | | | |
| 3.0 | 12 23 | 11 09 | 15 18 | | 24 21 | 23 18 | 15 22 | 15 20 | | | | |
| 2.1 | 12 22 | 10 13 | 12 20 | | 20 23 | 19 12 | 15 21 | 13 16 | | | | |
| 1.5 | 12 25 | 10 18 | 11 23 | | 18 14 | 14 06 | 13 18 | 12 17 | | | | |
| 0.9 | 11 26 | 10 24 | | | | | | | | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximal-winde | | 0830 28 85 | 0900 28 78 | | | | 0900 27 97 | 0940 28 75 | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 1912 | 1912 | 1912 | 1912 | 1912 | 1912 | 1911 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|

## Markante Punkte

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3111 +33 12 15 |
| 20 | | | | | | | 2639 +43 20 06 |
| 30 | 2346 +47 24 30 | 2612 +45 25 50 | 2625 +45 24 30 | 2627 +44 23 24 | 2637 +46 | 2624 +50 36 16 | 2364 +42 24 23 |
| 50 | 2014 +57 24 43 | 2343 +48 23 50 | 2352 +44 24 32 | 2355 +45 23 44 | 2365 +45 | 2358 +46 27 12 | 2023 +50 23 31 |
| 70 | 1802 +58 25 34 | 2012 +59 25 45 | 2018 +54 25 39 | 2020 +54 25 34 | 2030 -52 | 2025 +54 26 22 | 1808 +55 +69 24 30 |
| 100 | 1577 +58 25 28 | 1802 +59 26 34 | 1805 +58 25 22 | 1808 +59 25 34 | 1815 +57 | 1812 +58 24 31 | 1581 +56 +69 25 28 |
| 150 | 1320 +57 26 28 | 1579 +60 26 29 | 1580 +59 26 30 | 1584 +58 25 33 | 1591 +58 26 42 | 1588 +59 27 48 | 1324 +57 +69 26 36 |
| 200 | 1138 +57 27 35 | 1324 +58 25 38 | 1325 +57 26 20 | 1329 +59 26 53 | 1336 +59 26 47 | 1335 +61 27 53 | 1142 +60 +70 26 47 |
| 300 | 0879 +52 +63 27 77 | 1143 +60 25 43 | 1144 +60 26 24 | 1148 +60 26 44 | 1156 +61 +67 27 61 | 1155 +63 27 62 | 0887 +51 +61 27 54 |
| 400 | 0683 +36 +52 27 79 | 0887 +51 +55 27 65 | 0889 +51 +53 27 94 | 0893 +52 +54 24 52 | 0901 +49 +56 29 67 | 0900 +50 +54 26 40 | 0693 +35 +43 27 60 |
| 500 | 0529 +33 +47 22 31 | 0693 +34 +39 27 65 | 0695 +35 +36 27 62 | 0699 +38 +35 26 50 | 0705 +34 +41 26 42 | 0705 +33 +37 27 38 | 0535 +27 +39 26 41 |
| 700 | 0284 +17 +25 14 19 | 0532 +24 +45 25 40 | 0535 +23 +26 27 42 | 0539 +21 +22 25 44 | 0544 +22 +24 26 29 | 0544 +22 +24 27 39 | 0286 +13 +26 20 13 |
| 850 | 0136 + 9 +13 11 29 | 0282 +15 +20 12 10 | 0283 +12 +12 20 21 | 0283 + 8 + 9 23 19 | 0287 + 5 + 6 25 35 | 0289 + 6 + 8 26 24 | 0135 + 7 +21 13 14 |
| 1000 | 0009 + 3 + 4 | 0133 + 7 +18 10 27 | 0133 + 5 +14 13 21 | 0134 + 4 + 4 13 12 | 0133 2 2 19 12 | 0134 3 + 6 20 19 | 0008 + 4 + 6 08 09 |
| | | 0006 + 6 + 7 08 22 | 0005 + 4 + 6 09 14 | 0001 | 0001 | 0003 | |
| | | | | | | | 006 +23 13 17 |
| | | | | | | | 007 +24 |
| | | | | | | | 013 13 14 |
| | | | | | | | 016 +44 |
| | | | | | | | 019 20 07 |
| | | | | | | | 022 23 10 |
| | | | | | | | 028 24 22 |
| | | | | | | | 029 +41 |
| | | | | | | | 041 +48 |
| | | | | 017 +45 25 15 | | | 044 25 32 |
| | | | | 023 +43 | | | 052 +51 +66 |
| | | | | 032 +45 | | | 067 +55 +69 |
| | | | | 034 23 45 | | 015 +49 09 32 | 089 +57 +70 |
| | | | | 037 +49 | | 018 +51 | 109 +55 +68 |
| | | | | 046 25 31 | | 027 30 11 | 113 26 27 |
| | | | | 048 +54 | | 040 +54 | 119 +58 +70 |
| | | | | 056 +59 | | 045 +52 | 179 +55 +66 |
| | | | 015 +43 24 30 | 065 +58 | | 060 +59 26 39 | 184 +58 +69 |
| | | | 021 +45 | 081 +60 | 014 +45 | 086 +61 27 33 | 250 +61 +70 28 28 |
| | | | 024 +43 | 093 25 39 | 018 +46 | 093 +58 | 381 28 64 |
| | | 044 +53 | 029 +42 | 107 +57 | 027 +43 | 106 27 51 | 399 +35 +43 |
| | | 054 +62 | 033 +49 | 123 +60 | 043 +52 | 116 +62 27 43 | 440 +31 +42 |
| | | 078 +58 | 065 +58 | 154 +58 | 085 +59 | 132 +59 | 456 +30 +35 |
| | | 084 +61 | 107 +60 | 204 +60 | 086 26 48 | 144 +62 | 485 27 43 |
| | | 092 +62 | 139 +56 | 250 -59 -62 26 64 | 117 +60 | 181 +59 | 492 +26 +33 |
| | | 112 +58 | 175 +60 | 251 +59 +62 | 138 27 52 | 250 +58 +62 26 41 | 515 +27 +40 |
| | | 176 +58 | 183 +59 | 310 +51 +52 | 183 +59 26 45 | 255 +58 +60 | 559 +23 +37 |
| | | 250 +60 +64 26 61 | 250 +60 +63 27 60 | 330 25 45 | 250 +59 +65 28 50 | 352 27 36 | 599 +20 +28 |
| | | 465 +26 +35 | 396 +36 +37 | 521 +19 +20 | 345 26 42 | 470 +24 +26 27 42 | 600 24 27 |
| | | 540 +19 +41 | 477 +25 +28 | 600 26 32 | 425 +30 +37 | 524 +19 +21 | 632 +17 +28 |
| | | 590 +21 +39 | 503 +23 +29 | 646 +11 +11 | 525 +19 +20 26 27 | 542 +18 +19 27 34 | 694 21 13 |
| | | 600 20 24 | 560 +20 +29 | 754 + 7 + 7 | 575 +14 +16 | 600 27 41 | 792 15 12 |
| | | 688 +16 +20 | 600 24 28 | 800 15 13 | 585 +14 +14 | 613 +11 +14 26 41 | 800 15 13 |
| | | 768 +11 +16 | 638 +17 +17 | 816 + 3 + 4 | 600 26 34 | 698 + 6 + 8 26 24 | 824 + 6 +20 |
| | | 800 +11 +15 11 22 | 728 +10 +10 | 832 + 4 + 4 | 645 + 9 +11 | 727 + 6 + 6 26 32 | 879 + 7 +17 |
| | | 853 + 7 +19 | 779 +11 +15 | 866 + 4 + 4 | 685 26 38 | 776 + 2 + 6 | 889 13 14 |
| | | 889 + 4 +12 | 800 17 16 | 877 12 11 | 780 + 2 + 2 23 15 | 800 23 25 | 910 + 7 +13 |
| | | 898 10 30 | 845 + 6 +16 | 900 11 11 | 800 22 14 | 802 + 1 + 6 | 919 + 8 + 8 |
| | | 900 10 30 | 876 + 3 +12 | 935 + 0 + 2 | 863 19 11 | 834 22 22 | 971 11 16 |
| | | 944 +10 +10 | 897 11 27 | 964 + 5 + 6 | 865 2 2 | 856 4 + 4 | 004 + 3 + 5 08 08 |
| | | 978 + 8 + 8 | 900 12 27 | 983 + 3 + 5 09 10 | 900 4 0 | 908 6 + 6 | |
| | | 008 + 6 + 8 08 16 | 931 + 9 + 9 | | 963 1 + 1 15 08 | 940 + 1 + 3 01 04 | |
| Tropopause | 246 +58 +69 | 238 +62 +67 25 55 | 232 +63 +66 26 71 | 216 +61 +64 28 52 | 222 +63 +69 28 78 | 202 +64 27 62 | 223 +62 +71 27 52 |
| Max-wind | | 377 +37 +41 27 80 | 410 28 63 | 290 +59 +62 25 64 | 222 +63 +69 28 78<br>300 +49 +56 29 67 | | 275 28 64 |
| 30/50 | 0332 | 0331 | 0334 | 0335 | 0335 | 0333 | 0339 |
| 50/100 | 0437 | 0433 | 0438 | 0436 | 0439 | 0437 | 0444 |
| 100/200 | 0439 | 0436 | 0436 | 0436 | 0435 | 0433 | 0439 |
| 200/500 | 0609 | 0611 | 0609 | 0609 | 0612 | 0611 | 0607 |
| 500/1000 | 0528 | 0526 | 0538 | 0538 | 0544 | 0541 | 0527 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Schleswig | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 1918 | 1918 | 1918 | 1918 | 1918 | 1918 | 1912 | 1918 | 1912 | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.3 | 21.9 | 22.8 | 15.9 | 15.9 | 25.5 | 24.9 | 22.5 | 26.7 | | |
| Gipfelpunkt ddfff | 24 30 | 26 36 | 26 30 | 27 44 | 27 42 | 31 15 | 24 36 | 26 32 | 24 33 | | |
| km | | | | | | | | | | | |
| 26,4 | 23 40 | | | | | | | | 24 35 | | |
| 23,7 | 25 45 | | | | | 31 22 | 24 36 | | 24 50 | | |
| 20,7 | 24 42 | 26 40 | 26 30 | | | 28 22 | 24 35 | 26 33 | 24 43 | | |
| 18,3 | 26 30 | 26 34 | 26 31 | | | 27 31 | 26 34 | 27 30 | 25 34 | | |
| 15,9 | 26 39 | 26 35 | 27 40 | 27 44 | 27 42 | 27 37 | 27 30 | 27 35 | 25 28 | | |
| 13,5 | 26 35 | 26 39 | 27 44 | 26 39 | 26 58 | 27 53 | 27 32 | 27 41 | 26 28 | | |
| 12,0 | 27 37 | 26 47 | 27 48 | 26 58 | 26 54 | 27 56 | 27 39 | 27 49 | 27 35 | | |
| 10,5 | 27 56 | 26 82 | 28 77 | 24 83 | 26 67 | 27 75 | 27 60 | 27 58 | 27 58 | | |
| 9,0 | 27 58 | 26 81 | 28 85 | 24 58 | 26 58 | 27 54 | 27 66 | 27 52 | 27 77 | | |
| 7,2 | 26 60 | 27 66 | 28 69 | 24 37 | 26 40 | 27 35 | 28 70 | 27 48 | 27 79 | | |
| 5,4 | 27 50 | 26 53 | 28 52 | 24 31 | 24 28 | 27 27 | 27 46 | 27 50 | 22 31 | | |
| 4,2 | 20 09 | 26 42 | 27 43 | 24 26 | 24 21 | 27 30 | 26 28 | 26 36 | 14 15 | | |
| 3,0 | 12 14 | 17 13 | 24 18 | 24 20 | 24 27 | 23 19 | 22 16 | 22 13 | 14 19 | | |
| 2,1 | 11 18 | 10 18 | 19 10 | 24 11 | 25 13 | 20 10 | 16 13 | 18 12 | 12 25 | | |
| 1,5 | 09 29 | 10 23 | 13 18 | 13 05 | 24 10 | 18 10 | 14 20 | 15 15 | 11 29 | | |
| 0,9 | 08 33 | 10 26 | 12 26 | 13 10 | 20 09 | 13 06 | 12 17 | 13 14 | 10 28 | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| | 0820 27 72 | 1000 26 92 | 0930 28 90 | 1030 24 84 | 0975 26 73 | 1050 27 75 | 0720 26 70 | | 0830 27 88 | | |

Erscheint täglich

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Nachdruck nicht gestattet

Jahrgang 94 Nr. 50

## Schiffsbeobachtungen

Mittwoch, den 19. Februar 1969

### Deutsche Feuerschiffe

FS J E 3 Borkumriff 53.7N 06.4E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 51024 | 96022 | 11952 | 9++++ | 54802 | 3++++ | | | 700++ | |
| 3 | 10002 | 81024 | 96102 | 11253 | 9++++ | 54703 | 3++++ | | | | |
| 6 | 10002 | 30929 | 96011 | 09853 | 9++++ | 54714 | 3++++ | | | 700++ | 1030+ |
| 9 | 10002 | 70930 | 96022 | 08453 | 755++ | 56714 | 30503 | | | | |
| 12 | 10002 | 80924 | 94102 | 08153 | 854++ | 55603 | 30604 | | | 700++ | |
| 15 | 10002 | 80928 | 96102 | 06153 | 854++ | 55820 | 30604 | | | | |
| 18 | 10002 | 80932 | 96102 | 05151 | 9++++ | 55610 | 3++++ | | | 700++ | 1030+ |
| 21 | 10002 | 80929 | 97022 | 04951 | 9++++ | 53502 | 3++++ | | | | |

FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10007 | 41023 | 96022 | 13152 | 9++++ | 55400 | 3++++ | | | 700++ | |
| 3 | 10007 | 40923 | 96021 | 12553 | 9++++ | 56706 | 3++++ | | | | |
| 6 | 10007 | 50926 | 96021 | 11253 | 9++++ | 58713 | 3++++ | | | 700++ | 1021+ |
| 9 | 10007 | 80925 | 96022 | 10954 | 864++ | 56603 | 30504 | | | | |
| 12 | 10007 | 80927 | 95102 | 08152 | 7732+ | 53828 | 30504 | | | 700++ | |
| 15 | 10007 | 80926 | 96102 | 07051 | 7732+ | 54711 | 30504 | | | | |
| 18 | 10007 | 80929 | 96022 | 06751 | 9++++ | 54703 | 3++++ | | | 700++ | 1021+ |
| 21 | 10007 | 80926 | 98022 | 06051 | 9++++ | 55707 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 00924 | 96100 | 15803 | 00900 | 55804 | 3++02 | | | 700++ | |
| 3 | 10003 | 00922 | 96100 | 13053 | 00900 | 54708 | 3++02 | | | | |
| 6 | 10003 | 00923 | 96100 | 12055 | 00900 | 56210 | 3++02 | | | 700++ | 1018+ |
| 9 | 10003 | 80922 | 94101 | 11856 | 863++ | 57602 | 30302 | | | | |
| 12 | 10003 | 80924 | 94102 | 09353 | 863++ | 53825 | 30302 | | | 700++ | |
| 15 | 10003 | 80723 | 95102 | 07852 | 863++ | 52715 | 3+403 | | | | |
| 18 | 10003 | 80724 | 97102 | 07052 | 9++++ | 53508 | 3++03 | | | 700++ | 1018+ |
| 21 | 10003 | 80724 | 97022 | 06552 | 9++++ | 53705 | 3++03 | | | | |

FS P8 54.3N 07.2E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 21024 | 97012 | 12751 | 9++++ | 54400 | 3++++ | | | 700++ | |
| 3 | 10004 | 30923 | 97021 | 11952 | 9++++ | 53808 | 3++++ | | | | |
| 6 | 10004 | 60923 | 97030 | 10852 | 9++++ | 53811 | 3++++ | | | 700++ | 1032+ |
| 9 | 10004 | 80926 | 96102 | 10152 | 855++ | 54707 | 30504 | | | | |
| 12 | 10004 | 80926 | 96102 | 08251 | 855++ | 54819 | 30504 | | | 700++ | |
| 15 | 10004 | 80926 | 96102 | 07050 | 855++ | 52712 | 30504 | | | | |
| 18 | 10004 | 80928 | 96102 | 06250 | 9++++ | 52600 | 3++++ | | | 700++ | 1033+ |
| 21 | 10004 | 80929 | 96102 | 05450 | 9++++ | 52808 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 20923 | 96100 | 13053 | 9++++ | 56201 | 3++++ | | | 700++ | |
| 3 | 10005 | 20917 | 97020 | 12054 | 9++++ | 56710 | 3++++ | | | | |
| 6 | 10005 | 20923 | 97020 | 10954 | 9++++ | 56711 | 3++++ | | | 700++ | 1013+ |
| 9 | 10005 | 80923 | 95102 | 10255 | 864++ | 57707 | 30402 | | | | |
| 12 | 10005 | 80926 | 95102 | 08553 | 864++ | 55717 | 30403 | | | 700++ | |
| 15 | 10005 | 80924 | 96102 | 07052 | 864++ | 54715 | 30403 | | | | |
| 18 | 10005 | 80925 | 97022 | 06252 | 9++++ | 54708 | 3++++ | | | 700++ | 1016+ |
| 21 | 10005 | 80723 | 97022 | 05852 | 9++++ | 55704 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10006 | 61120 | 96102 | 16452 | 9++++ | 54801 | 30302 | | | 700++ | |
| 3 | 10006 | 80922 | 96102 | 15153 | 9++++ | 54713 | 30302 | | | | |
| 6 | 10006 | 80921 | 96102 | 14353 | 9++++ | 54708 | 30302 | | | 700++ | 1501+ |
| 9 | 10006 | 80923 | 96102 | 13352 | 864++ | 52710 | 30302 | | | | |
| 12 | 10006 | 80926 | 97024 | 12451 | 864++ | 52709 | 30302 | | | 700++ | |
| 15 | 10006 | 80926 | 97022 | 09651 | 864++ | 52728 | 30302 | | | | |
| 18 | 10006 | 80926 | 97022 | 08851 | 9++++ | 52708 | 30302 | | | 700++ | 1001+ |
| 21 | 10006 | 80926 | 97022 | 08351 | 9++++ | 52706 | 30302 | | | | |

### Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99618 | 70332 | 19004 | 50423 | 98031 | 21903 | 48401 | 00327 | 05453 | 10553 | 30704 | 01003 |
| 99618 | 70333 | 19034 | 70221 | 98022 | 23402 | 784++ | 00115 | 05653 | 10546 | 30804 | 06803 |
| 99617 | 70332 | 19064 | 70322 | 97262 | 24502 | 784++ | 00311 | 05653 | 10557 | 30804 | 06803 |
| 99617 | 70333 | 19094 | 70320 | 98028 | 25701 | 785++ | 00212 | 05753 | 10558 | 30804 | 06803 |
| 99617 | 70333 | 19124 | 70422 | 98028 | 27102 | 785++ | 11214 | 05651 | 10554 | 30805 | 06002 |
| 99619 | 70330 | 19154 | 70422 | 98268 | 27202 | 785++ | 11001 | 05655 | 10502 | 30804 | 06002 |
| 99620 | 70330 | 19184 | 60320 | 98028 | 26402 | 655++ | 00708 | 05052 | 10542 | 30704 | 35002 |
| 99619 | 70330 | 19214 | 60218 | 98012 | 26201 | 45601 | 00602 | 05753 | 10558 | 30804 | 06905 |

Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10020 | 19004 | 81824 | 97808 | 14505 | 6951+ | 00711 | 05302 | 10862 | 30304 | |
| 99661 | 10021 | 19034 | 81818 | 97616 | 13505 | 6742+ | 00709 | 05402 | 10720 | 30305 | |
| 99660 | 10020 | 19064 | 82619 | 97606 | 13304 | 6747+ | 00503 | 05602 | 10710 | 30305 | |
| 99660 | 10020 | 19094 | 72918 | 97158 | 14002 | 6947+ | 00207 | 05951 | 10729 | 30304 | |
| 99660 | 10022 | 19124 | 72816 | 97158 | 15002 | 695++ | 00210 | 06054 | 10722 | 30304 | 796++ |
| 99660 | 10020 | 19154 | 72918 | 97152 | 15901 | 6956+ | 00209 | 06155 | 10714 | 30304 | |
| 99660 | 10019 | 19184 | 73116 | 97268 | 16601 | 6956+ | 00107 | 06055 | 10686 | 30304 | 797++ |
| 99660 | 10019 | 19214 | 73115 | 97152 | 17200 | 6956+ | 00206 | 06356 | 10674 | 30304 | |

Position B 56.5 N 51.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70509 | 19003 | 03111 | 96102 | 23201 | 00900 | 00302 | 0++01 | 10259 | 30401 | |
| 99564 | 70510 | 19033 | 23312 | 97102 | 24101 | 00900 | 00309 | 0++01 | 10294 | 30401 | |
| 99565 | 70510 | 19063 | 03512 | 96100 | 24900 | 00900 | 00208 | 0++00 | 10286 | 30502 | |
| 99565 | 70510 | 19093 | 03412 | 96100 | 05700 | 00900 | 00208 | 0++00 | 10286 | 30502 | |
| 99564 | 70510 | 19123 | 80000 | 98021 | 26501 | 855++ | 00208 | 0++50 | 10292 | 30000 | 99+02 |
| nil | | | | | | | | | | | |
| 99565 | 70509 | 19183 | 70000 | 98152 | 27802 | 65530 | 00308 | 0++51 | 10225 | 30000 | 99+02 |
| nil | | | | | | | | | | | |

Position I 59.0 N 19.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99589 | 70190 | 19004 | 30000 | 98030 | 13607 | 38500 | 00207 | 0++01 | 10864 | 30000 | 17906 |
| 99589 | 70197 | 19034 | 53602 | 98021 | 12907 | 58500 | 00707 | 0++01 | 10864 | 30000 | 20104 |
| 99589 | 70190 | 19064 | 20204 | 98011 | 11506 | 15602 | 00714 | 0++03 | 10858 | 30000 | 20704 |
| 99589 | 70189 | 19094 | 70305 | 98161 | 11007 | 84832 | 00605 | 0++02 | 10860 | 30000 | 19604 |
| 99589 | 70188 | 19124 | 60508 | 97161 | 10207 | 39401 | 00807 | 0++03 | 10866 | 30201 | 19604 |
| 99588 | 70188 | 19154 | 70712 | 98252 | 09407 | 785++ | 00809 | 0++03 | 10876 | 30302 | 20605 |
| 99588 | 70188 | 19184 | 61313 | 97258 | 09007 | 684++ | 00504 | 0++05 | 10667 | 30202 | 20605 |
| 99588 | 70188 | 19214 | 41010 | 97801 | 09907 | 48400 | 00209 | 0++03 | 10883 | 30202 | 20605 |

Position C 52.7 N 35.5 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70355 | 19004 | 20526 | 97021 | 06205 | 25500 | 00238 | 0++01 | 10699 | 30811 | |
| 99528 | 70355 | 19034 | 30428 | 97020 | 09006 | 35500 | 00228 | 0++02 | 10724 | 30810 | |
| 99525 | 70355 | 19064 | 00415 | 98020 | 10006 | 00900 | 42310 | 0++03 | 10692 | 30808 | |
| 99525 | 70355 | 19094 | 00414 | 98020 | 11607 | 00900 | 00217 | 0++04 | 10720 | 30807 | |
| 99527 | 70354 | 19124 | 10415 | 97020 | 13907 | 10930 | 00123 | 0++05 | 10670 | 30402 | 01806 |
| 99526 | 70355 | 19154 | 10314 | 97020 | 15007 | 10930 | 00112 | 0++06 | 10565 | 30402 | 01806 |
| 99527 | 70354 | 18184 | 60213 | 98030 | 14806 | 45401 | 00502 | 0++05 | 10646 | 30402 | 05805 |
| 99526 | 70355 | 19214 | 40113 | 98011 | 15907 | 41400 | 00212 | 0++04 | 10729 | 30402 | 05804 |

Position J 52.5 N 20.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99523 | 70205 | 19004 | 70527 | 97031 | 03507 | 785++ | 00304 | 05601 | 10997 | 30808 | |
| 99522 | 70205 | 19034 | 70330 | 96258 | 02006 | 735++ | 00815 | 05004 | 10980 | 30402 | 08008 |
| 99522 | 70206 | 19064 | 60332 | 96258 | 01106 | 63500 | 00509 | 05704 | 10984 | 30603 | 08007 |
| 99522 | 70209 | 18094 | 60430 | 97018 | 00408 | 68500 | 00707 | 05451 | 10999 | 30806 | 08006 |
| 99522 | 70208 | 19124 | 70436 | 96818 | 01006 | 795++ | 21206 | 0++++ | 10987 | 31010 | 08206 |
| 99521 | 70206 | 19154 | 60328 | 97038 | 99907 | 63560 | 12811 | 05502 | 10982 | 31010 | 08206 |
| 99521 | 70207 | 19184 | 70523 | 97018 | 98808 | 78500 | 11611 | 05403 | 10988 | 31010 | 08205 |
| 99522 | 70205 | 19214 | 40629 | 97018 | 99608 | 48500 | 11308 | 05402 | 10998 | 31008 | 08204 |

Position D 44.0 N 41.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99437 | 70411 | 19004 | 60127 | 98258 | 09310 | 62400 | 00208 | 0++05 | 11560 | 30606 | |
| 99439 | 10410 | 19034 | 43623 | 98028 | 08009 | 42400 | 00713 | 0++06 | 11547 | 30605 | |
| 99440 | 70409 | 19064 | 63332 | 98808 | 06510 | 62400 | 00715 | 0++05 | 11503 | 30606 | |
| 99440 | 70409 | 19094 | 63331 | 98018 | 05310 | 62400 | 00712 | 0++05 | 11501 | 30606 | |
| 99442 | 70408 | 19124 | 33634 | 98278 | 04510 | 32400 | 00708 | 0++06 | 11[illegible]07 | 30709 | |
| 99442 | 70408 | 19154 | 63641 | 98028 | 03710 | 62400 | 00608 | 0++04 | 11501 | 30710 | |
| 99443 | 70409 | 19184 | 60132 | 97808 | 06010 | 63400 | 00123 | 0++04 | 11568 | 30709 | |
| 99443 | 70409 | 19214 | 60225 | 98022 | 07912 | 62400 | 00219 | 0++06 | 11509 | 30709 | |

Position K 45.0 N 16.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 70161 | 19004 | 53528 | 97252 | 82109 | 59400 | 81206 | 05505 | 211170 | 30806 | |
| 99450 | 70161 | 19034 | 53430 | 96808 | 82508 | 59400 | 81205 | 05606 | 11177 | 30806 | |
| 99450 | 70162 | 19064 | 53331 | 97038 | 83909 | 59500 | 71313 | 05505 | 11181 | 30807 | |
| 99451 | 70262 | 19094 | 43230 | 97031 | 86609 | 49400 | 71227 | 05505 | 11174 | 30908 | 01008 |
| 99453 | 70162 | 19124 | 33327 | 97018 | 88509 | 39560 | 81219 | 05404 | 11113 | 30806 | 01012 |
| 99450 | 70161 | 19154 | 53021 | 97258 | 90610 | 59500 | 42221 | 05205 | 11131 | 30703 | 01010 |
| 99449 | 70161 | 19184 | 52924 | 98038 | 92010 | 59500 | 71114 | 05304 | 11161 | 30704 | 01009 |
| nil | | | | | | | | | | | |

Position E 35.0 N 40.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70480 | 19004 | 20912 | 98021 | 09415 | 00902 | 00804 | 0++10 | 11776 | 30101 | 36904 |
| 99350 | 70477 | 19034 | 41015 | 98020 | 09315 | 00901 | 00801 | 0++10 | 11777 | 30202 | 36904 |
| 99353 | 70474 | 19064 | 71012 | 98031 | 07616 | 42502 | 00817 | 0++10 | 11770 | 30202 | 36904 |
| 99356 | 70466 | 19094 | 41012 | 98022 | 08215 | 42500 | 00804 | 0++08 | 11771 | 30202 | 36904 |
| 99357 | 70463 | 19124 | 70912 | 98021 | 08716 | 48536 | 00305 | 0++09 | 11760 | 30302 | |
| 99357 | 70463 | 19154 | 70913 | 98022 | 08016 | 12548 | 00807 | 0++06 | 11771 | 30302 | 07404 |
| 99357 | 70463 | 19184 | 60912 | 98022 | 05816 | 48502 | 00822 | 0++08 | 11770 | 30201 | 04704 |
| 99357 | 70463 | 19214 | 80912 | 98022 | 05515 | 1257+ | 00803 | 0++08 | 11770 | 30201 | 04704 |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99589 | 70190 | 19004 | 20705 |
| 99521 | 70207 | 19184 | 797++ |
| 99449 | 70161 | 19184 | 797++ |
| 99588 | 70188 | 19184 | 13604 |
| 99620 | 70330 | 19184 | 36102 |
| 99588 | 70188 | 119214 | 13604 |
| 99619 | 70330 | 19214 | 11003 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 50 Mittwoch, den 19. Februar 1969

Meldungen vom 19.2.1969

| 99LLL QLLLL | YYGGi | Bddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99549 7o583 | 19oo3 | o3oo9 | 98o2o | 26552 | oo3o5 | +++++ | o56++ | +++++ | +++++ | +++++Tiko |
| 99488 7o426 | 19oo3 | 83627 | 97o22 | 14907 | 9++++ | 23721 | o53o2 | 3++o4 | 99+o7 | +++++ Magdeburg |
| 99366 7o41o | 19oo3 | 13218 | 98o1o | o9314 | 11400 | 53112 | o5611 | 3o3o4 | 35506 | +++++ Rheinstein |
| 99631 7o232 | 19o63 | 8o327 | 96848 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Mechthild |
| 99490 7o122 | 19o63 | 8o56o | o6616 | 75oo7 | 834++ | 21730 | o++o5 | 3++2o | +++++ | +++++ Wiedstein |
| 99689 1o133 | 19o63 | 81713 | 97858 | 18150 | 9++++ | 11500 | o6352 | 3o4o2 | +++++ | +++++ Vikingbank |
| 99630 7o259 | 19o64 | 1o333 | 98o11 | 22252 | 11500 | oo22o | o6857 | 3o7o5 | +++++ | +++++ Poseidon |
| 99645 7o351 | 19o83 | 33605 | 98o21 | 32154 | +++++ | o1212 | o6o++ | 3oo1o | +++++ | +++++ Düsseldorf |
| 99408 7o275 | 19o63 | 827o9 | 96808 | 93911 | 8++++ | 54715 | o5403 | 3++++ | +++++ | +++++ Kulmerland |
| 99295 7o192 | 19o63 | 32715 | 98o1o | o6317 | 2++++ | 53223 | o5212 | 3++o4 | 27+o6 | +++++ U.Schulte |
| 99306 7o186 | 19oo3 | 52630 | 98o8o | o3218 | 354++ | 53232 | o5213 | 3++++ | 27+++ | +++++ U.Schulte |
| 99690 1o137 | 19o93 | 82o18 | 97o22 | 17301 | 571++ | oo717 | o6o51 | 3o7o4 | +++++ | +++++ Sirius |
| 99647 7o345 | 19693 | 23605 | 98o21 | 30054 | +++++ | +++++ | o5o++ | 3o1oo | +++++ | +++++ Würzburg |
| 99588 1oo38 | 19693 | 81127 | 97806 | 13oo2 | +++++ | +++++ | o57++ | +++++ | +++++ | +++++ Schellfisch |
| 99631 7o232 | 1o693 | 8o327 | 97858 | 2oo52 | +++++ | oo215 | o7o++ | 3++++ | o3706 | +++++ Mechthild |
| 99622 7o25o | 1o693 | 7o227 | 97o22 | 17201 | 9++++ | 73221 | o63++ | +++++ | +++++ | +++++ Katfisch |
| 99637 7o257 | 19oo4 | 1o338 | 98o2o | 23151 | 11500 | 32109 | o6658 | 3o8o8 | +++++ | +++++ Poseidon |
| 99504 7o197 | 1o693 | 8o33 | 98o21 | 93908 | 885++ | 23706 | o54o1 | 3o6o4 | o8811 | ++++++ Brandenburg |
| 99445 7o165 | 19o93 | 63430 | 98o32 | 89510 | 42490 | 12212 | o52o6 | 3o6o5 | 36909 | +++++ Chr.Vinnen |
| 99579 1oo4o | 19o93 | 8o827 | 97o22 | 18oo1 | 87+++ | 83215 | o5752 | 3++o3 | o6+o4 | +++++ A.Leonhardt |
| 99426 7oo99 | 19o93 | 62333 | 98258 | 84512 | 33424 | +++++ | +++++ | +++++ | +++++ | +++++ Santarita |
| 99467 7o296 | 1o693 | 5o813 | 98158 | 93908 | 9++++ | 23303 | o55o3 | 3o3o3 | o3811 | +++++ Buntentor |
| 99632 7o239 | 19693 | 8o43o | 961o7 | 16851 | +++++ | +++++ | o66++ | +++++ | +++++ | +++++ H.Humann |
| 99364 1o171 | 19o93 | 51918 | 98o31 | 16515 | 124o1 | 63701 | o++12 | 3o4o3 | 2350 3 | +++++ Alioth |
| 99644 7o353 | 19123 | 2o3o9 | 97o2o | 31255 | 9++++ | oo2o2 | o66++ | 3++o1 | +++++ | +++++ Nordenham |
| 99645 7o351 | 19113 | 4o1o5 | 97o24 | 32157 | 9++++ | o14oo | o7o++ | 3o8o1 | +++++ | +++++ Düsseldorf |
| 99564 1oo24 | 19723 | 8o921 | 961o2 | 13502 | +++++ | +++++ | o59++ | +++++ | +++++ | +++++ Bielefeld |
| 99585 7o18o | 19723 | 7o6o7 | 98o32 | 1o9o9 | +++++ | +++++ | oo3++ | ++++ | +++++ | +++++ H.Kern |
| 99631 7o232 | 19123 | 83637 | 97858 | 2o951 | 9++++ | oo2o9 | o67++ | +++++ | +++++ | +++++ Mechthild |
| 9964o 7o361 | 19123 | 1o311 | 98o2o | 299o2 | 9++++ | 23304 | o58++ | 3o3o3 | +++++ | +++++ Rotersand |
| 99538 7o525 | 19123 | 7o5o5 | 98o22 | 26900 | oo2o3 | +++++ | o51++ | 3o1o1 | +++++ | +++++ Tübingen |
| 99o56 7o393 | 19o94 | 5o418 | 98o31 | 1o426 | 58400 | oo3o6 | o5223 | 3o4o4 | o67oo | +++++ Meteor |
| 99577 7o438 | 19723 | 8o6o9 | 98o22 | 2/8o5 | +++++ | +++++ | oo1++ | +++++ | +++++ | +++++ Hessen |
| 99539 7o352 | 19123 | 732o5 | 98o22 | 27351 | 9++++ | 32203 | o51++ | +++++ | +++++ | +++++ Marburg |
| 99425 7o1o2 | 19123 | 62433 | 98o28 | 89513 | 32521 | +++++ | +++++ | +++++ | +++++ | +++++ Santa Rita |
| 99586 1oo4o | 19123 | 4o918 | 98o12 | 19o51 | 41+++ | 83210 | o5954 | 3++o2 | o6+o3 | +++++ A.Leonhardt |
| 99645 7o351 | 19723 | o99o2 | 98o2o | 32161 | +++++ | +++++ | o7o++ | +++++ | +++++ | +++++ J.Homann |
| 99646 7o348 | 19123 | 13609 | 98o2o | 32058 | +++++ | o1210 | o74++ | +++++ | +++++ | +++++ Minden |
| 99212 7o231 | 19123 | 32807 | 98o21 | 14823 | 32800 | 13210 | o5119 | 3o2o1 | +++++ | +++++ Monsum |
| 994oo 7o293 | 19123 | 42918 | 98o31 | 94o11 | 32580 | 54302 | o5906 | 3++o2 | 99+o3 | +++++ Kulmerland |

| 99LLL QLLLL | YYGGi | Bddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99544 1oo46 | 19723 | 81o3o | 97256 | 1o9o3 | +++++ | +++++ | o54++ | +++++ | +++++ | +++++ Schellfisch |
| 99280 7o199 | 19123 | 82715 | 98o31 | 1o52o | 854++ | 53233 | ooo14 | 3++o4 | 27+o6 | +++++ U.Schulte |
| 99446 7o161 | 19113 | 5343o | 98o32 | 9oo11 | 52490 | 122o5 | o51o7 | 3o6o6 | o3909 | +++++ Chr.Vinnen |
| 99503 7o189 | 19123 | 8o34o | 98o11 | 92808 | 7751+ | 23711 | o57o2 | 3o6o5 | o8911 | +++++ Brandenburg |
| 99464 7o286 | 19123 | 61224 | 98158 | 94609 | 5324+ | 23208 | o55o5 | 3o3o3 | 99+1o | ++++++ Buntentor |
| 99494 7o367 | 19123 | 7o537 | 9o258 | +++++ | 53190 | 222o5 | o55o4 | +++++ | o3206 | +++++ Transeuropa |
| 99585 7o17o | 19753 | 71oo7 | 98o12 | o99o7 | +++++ | +++++ | ooo++ | +++++ | +++++ | +++++ H.Kern |
| 99544 7o533 | 19753 | 5oooo | 99o22 | 28052 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ H.Meins |
| 99645 7o351 | 19753 | o99o2 | 98o2o | 32156 | +++++ | +++++ | o64++ | +++++ | +++++ | +++++ H.Homann |
| 99643 7o355 | 19753 | 1o2o5 | 98o2o | 32156 | +++++ | +++++ | o67++ | +++++ | ++++ | +++++ Hagen |
| 99643 7o357 | 19153 | o3669 | 98o2o | 29757 | 9++++ | oo7o2 | o69++ | 33602 | +++++ | +++++ Rotersand |
| 99592 1oo4o | 19153 | 811o9 | 98o32 | 19o51 | 8++++ | 83400 | o5957 | 3++o1 | 99+o1 | +++++ A.Leonhardt |
| 99638 7o236 | 19154 | 2o332 | 98o11 | 22953 | 25500 | 22802 | o6857 | 3o7o7 | +++++ | +++++ Poseidon |
| 99647 7o345 | 1/753 | o3605 | 97o2o | 3o558 | +++++ | +++++ | o65++ | 3o1oo | +++++ | +++++ Würzburg |
| 9964+ 7o353 | 19153 | 1oooo | 98o2o | 32159 | 9++++ | oo7o9 | o65++ | +++++ | +++++ | +++++ Regensburg |
| 99552 1o852 | 1/753 | 8o937 | 961o5 | o81o3 | +++++ | +++++ | o54++ | +++++ | +++++ | +++++ Schellfisch |
| 99644 7o353 | 19123 | 1oooo | 98o2o | 33o58 | +++++ | oo2o8 | o63++ | +++++ | +++++ | 78711 Regensburg |
| 99599 1oo4o | 19183 | 6oooo | 98o12 | 18ooo | 65+++ | +++++ | o5554 | 3++o1 | 99+o1 | +++++ A.Leonhardt |
| 9964o 7o344 | 19783 | o3609 | 98o2o | 29358 | +++++ | +++++ | o67++ | +++++ | ++++ | +++++J.Homann |
| 9945o 7oo81 | 19183 | 82448 | 96818 | 85411 | 424o1 | 14714 | o53o6 | 31oo5 | 2641o | +++++ Bavaria |
| 99639 7o234 | 19184 | 1o33o | 99o11 | 23253 | 11500 | 11303 | o6858 | 3o7o6 | +++++ | +++++ Poseidon |
| 99222 7o225 | 19183 | o28o7 | 99o2o | 12023 | ooooo | 13708 | oo118 | 3o2o1 | 33+o7 | +++++ Monsum |
| 99503 7o176 | 19183 | 8o233 | 97152 | 9oo08 | 8852+ | 23713 | o56o1 | 3o5o3 | 99+12 | +++++ Brandenburg |
| 99585 7o151 | 19783 | 7o8o7 | 98o22 | o99o7 | +++++ | +++++ | ooo++ | +++++ | ++++ | +++++ H.Kern |
| 99542 1oo63 | 19783 | 8o933 | 961o5 | o61o3 | +++++ | +++++ | o53++ | +++++ | +++++ | +++++ Schellfisch |
| 99548 7o538 | 19183 | 332o2 | 98o2o | 28oo1 | 30941 | oo2o2 | oo5++ | 3++oo | 99+o2 | +++++ Erlangen |
| 99543 7o532 | 19783 | 433o5 | 96o12 | 2940 1 | +++++ | +++++ | +++++ | +++++ | ++++ | +++++ Fyllasbank |
| 99548 7o538 | 19183 | 332o2 | 98o11 | 29o51 | +++++ | 32400 | o51++ | +++++ | +++++ | +++++ Freiburg |
| 99493 7o357 | 19183 | 5o637 | 98o22 | o63o8 | 62500 | 22400 | o54o4 | 3o5o4 | o59o5 | +++++ Transeuropa |
| 9953o 7o525 | 19213 | 7o3o5 | 98o22 | 27300 | oo2o1 | +++++ | +++++ | o51++ | 3o1o1 | +++++ Tübingen |
| 99393 7o313 | 19183 | 32924 | 98o28 | 93813 | 32590 | 54401 | o54o5 | 3++o2 | 26+o3 | +++++ Kulmerland |
| 99639 7o234 | 19214 | oo429 | 98o1o | 23953 | ooooo | oo2o7 | o6659 | 3o6o5 | +++++ | +++++ Poseidon |
| 99473 7o245 | 19213 | 3o63o | 98o11 | 96608 | 233++ | 23209 | o55o4 | 3o6o6 | o6812 | +++++ Buntentor |
| 99606 1oo4o | 19213 | 6oooo | 98o12 | 17ooo | 65+++ | 83710 | o5o55 | 3++o1 | 99+o1 | +++++ A.Leonhardt |
| 99414 7o111 | 19213 | 2273o | 98258 | oo112 | 29500 | +++++ | +++++ | +++++ | +++++ | +++++ Santa Rita |
| 99453 7o14o | 19213 | 33127 | 98211 | 93o1o | 32400 | 13210 | o53o4 | 3o5o5 | 33808 | +++++ Chr.Vinnen |

FAMITA - LHHT -

Nachträge Bemerkungen u. Berichtigungen

99575 1oo3o 19oo3 8o924 95666 17602 9++++ oo2o2 o56oo 1o557 3o8o7
nil

99575 1oo3o 19o63 8o727 95696 16402 7732+ oo611 o57oo 1o552 3o9o8

99575 1oo3o 1go93 8o928 95696 16801 3732+ oo3o4 o57oo 1o551 3o9o9

99575 1oo3o 19123 7o928 97156 16301 794++ oo8o5 o5751 1o559 3o8o8

99575 1oo3o 19153 7o928 97o22 14901 62460 oo714 o5851 1o557 3o91o

99575 1oo3o 19183 5o928 97152 14201 4946o oo7o7 o5952 1o552 3o9o8 797++

99575 1oo3o 19213 8o924 97o22 14201 8++++ oo4oo o5853 1o554 3o7o6

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...ort Frankfurt a.M. Nachdruck nicht gestattet

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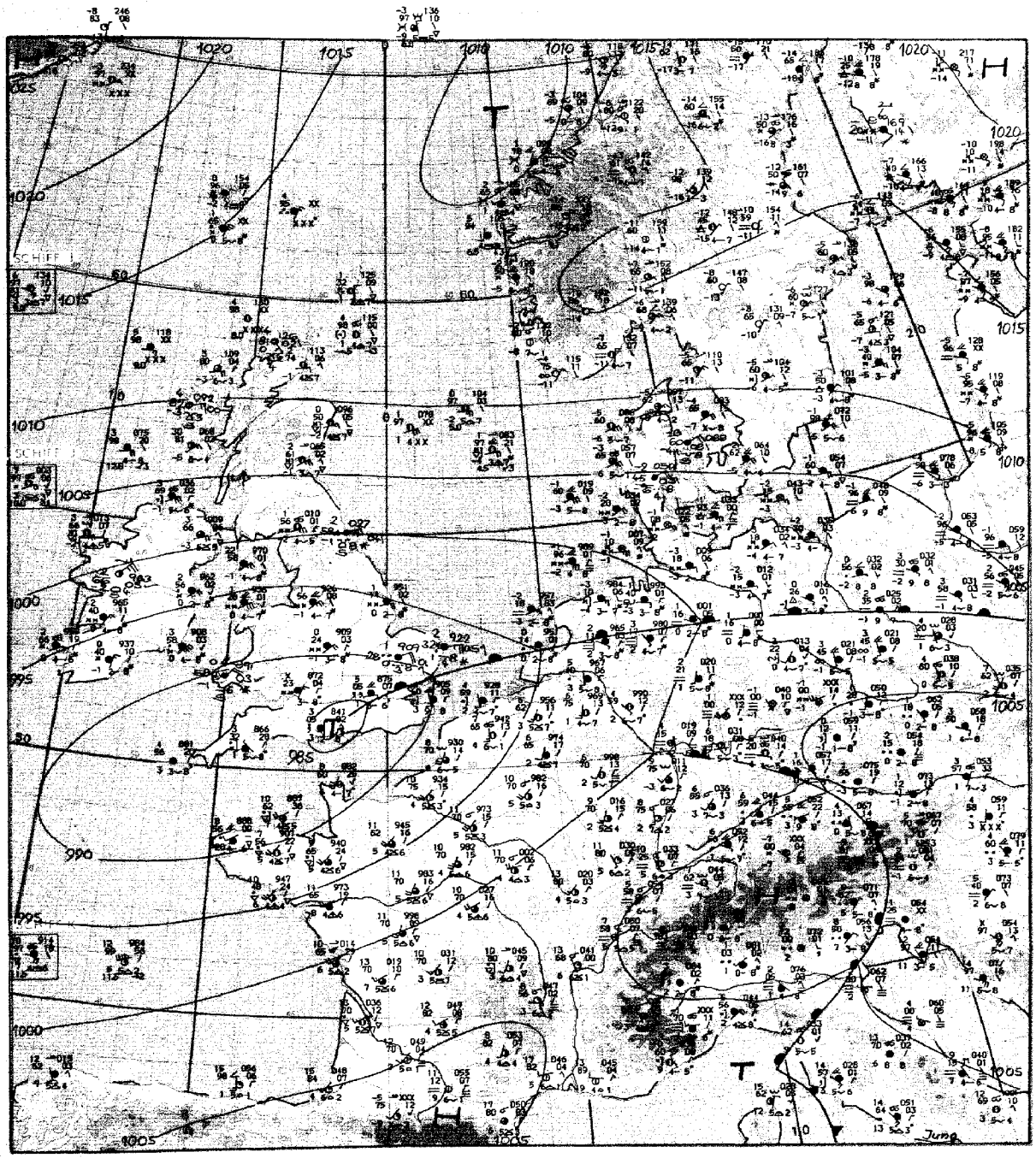
**Teil A: Karten**

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 8020

...ng: 94

Donnerstag, den 20. Februar 1969

Nummer: 51

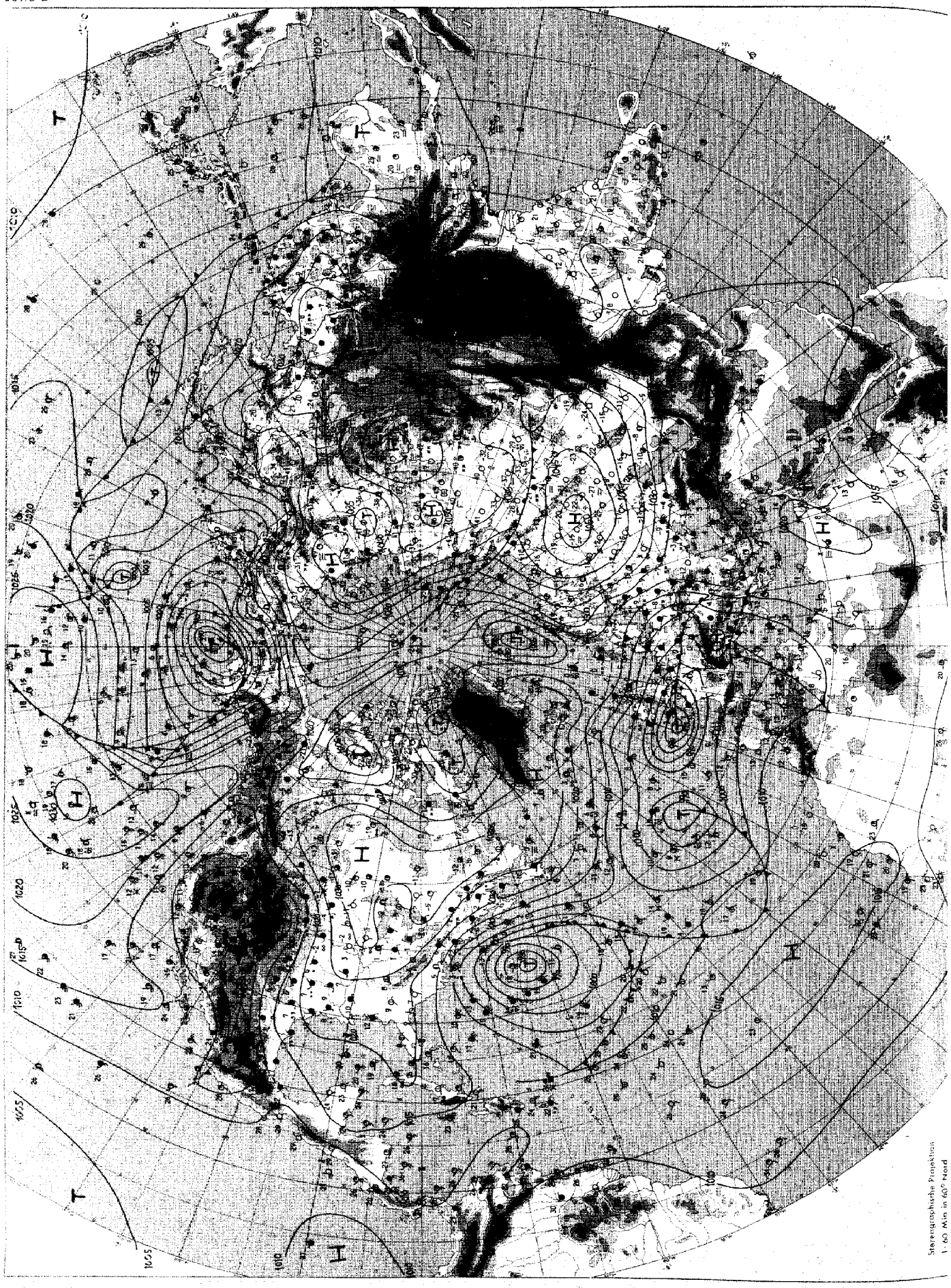




Maßstab 1:10 Mill.

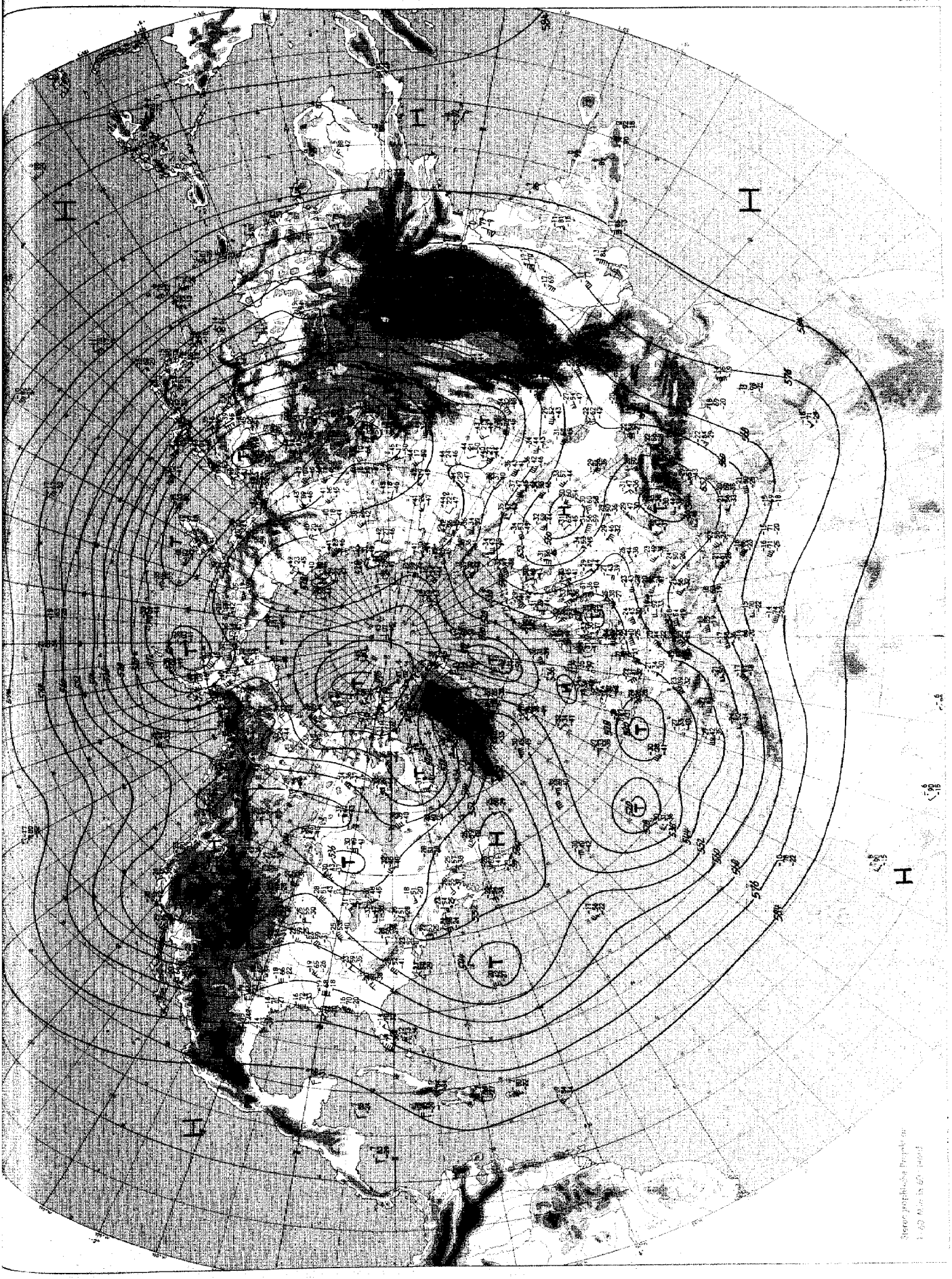
Wetterlage 12 GMT

...halt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT



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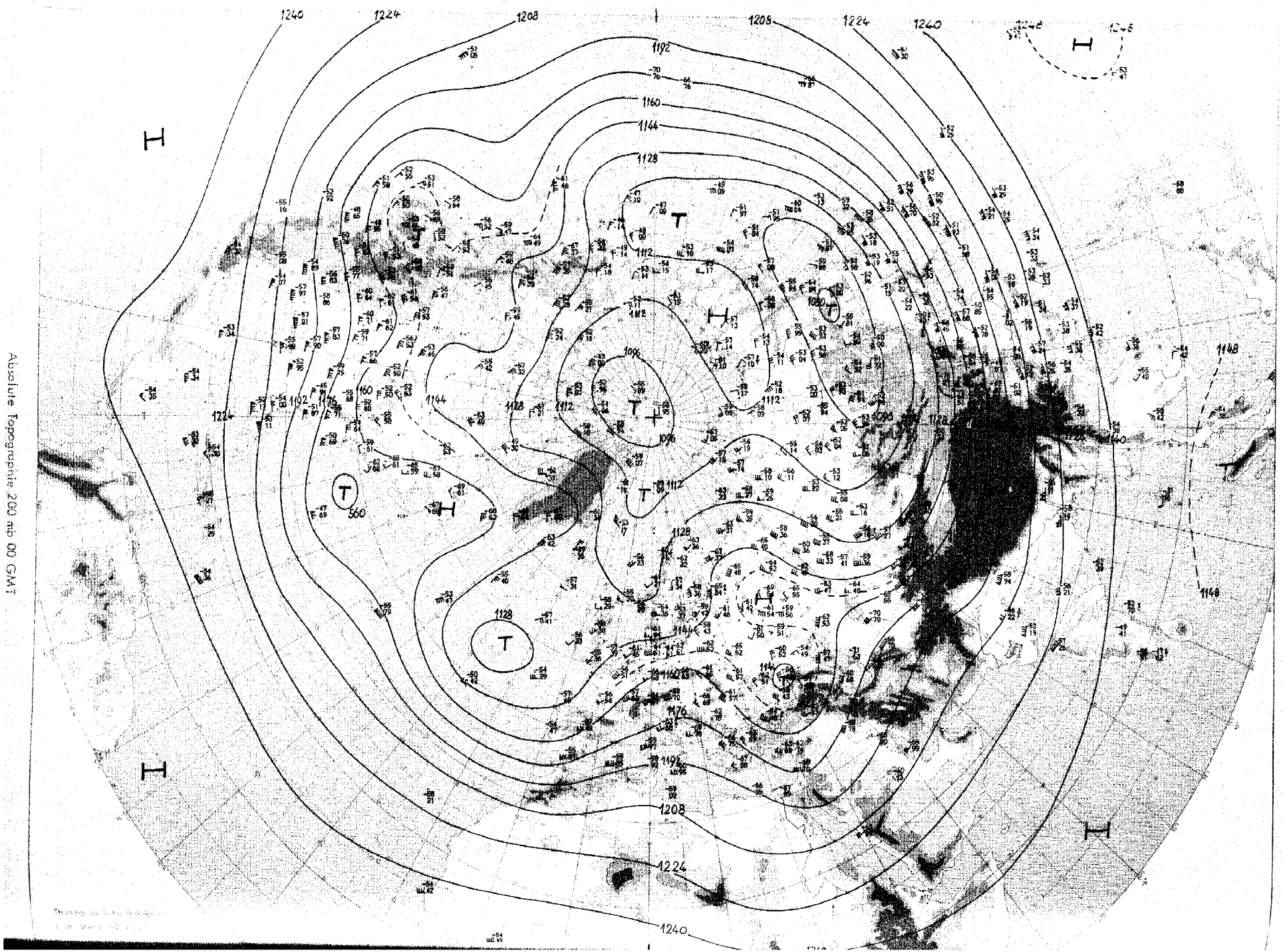
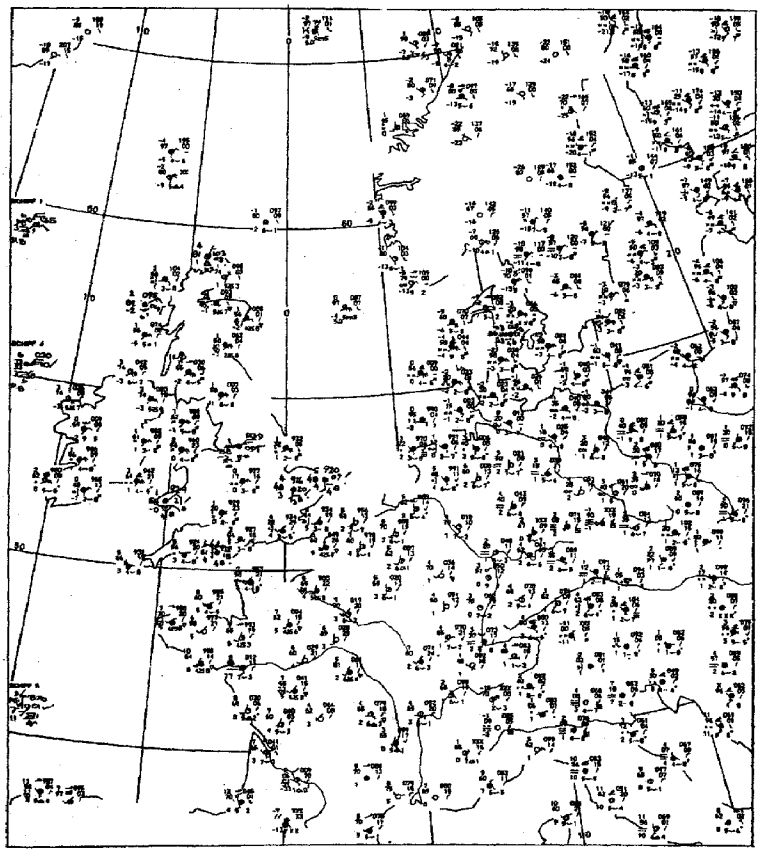
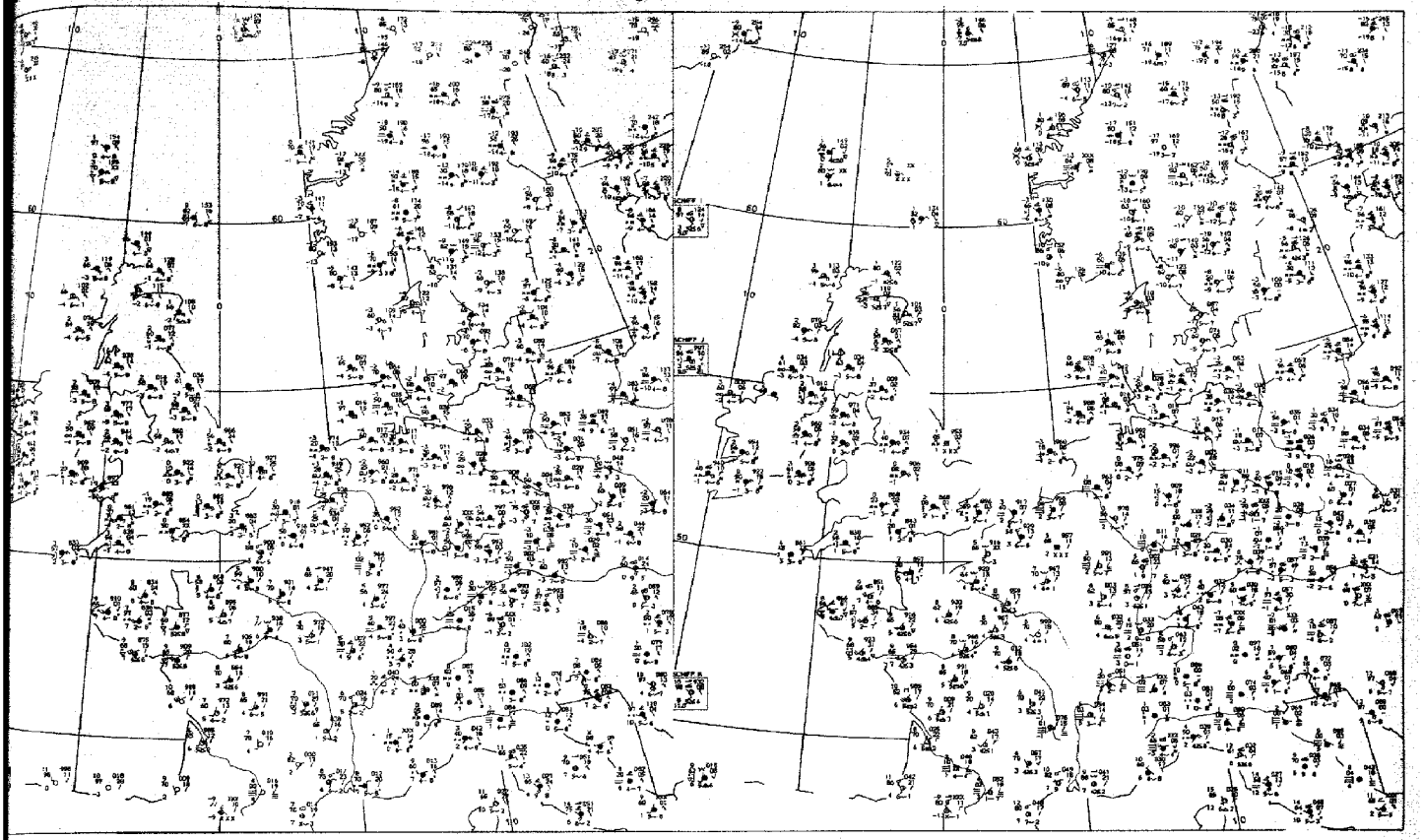

Absolute Topographie 200 mb 00 GMT

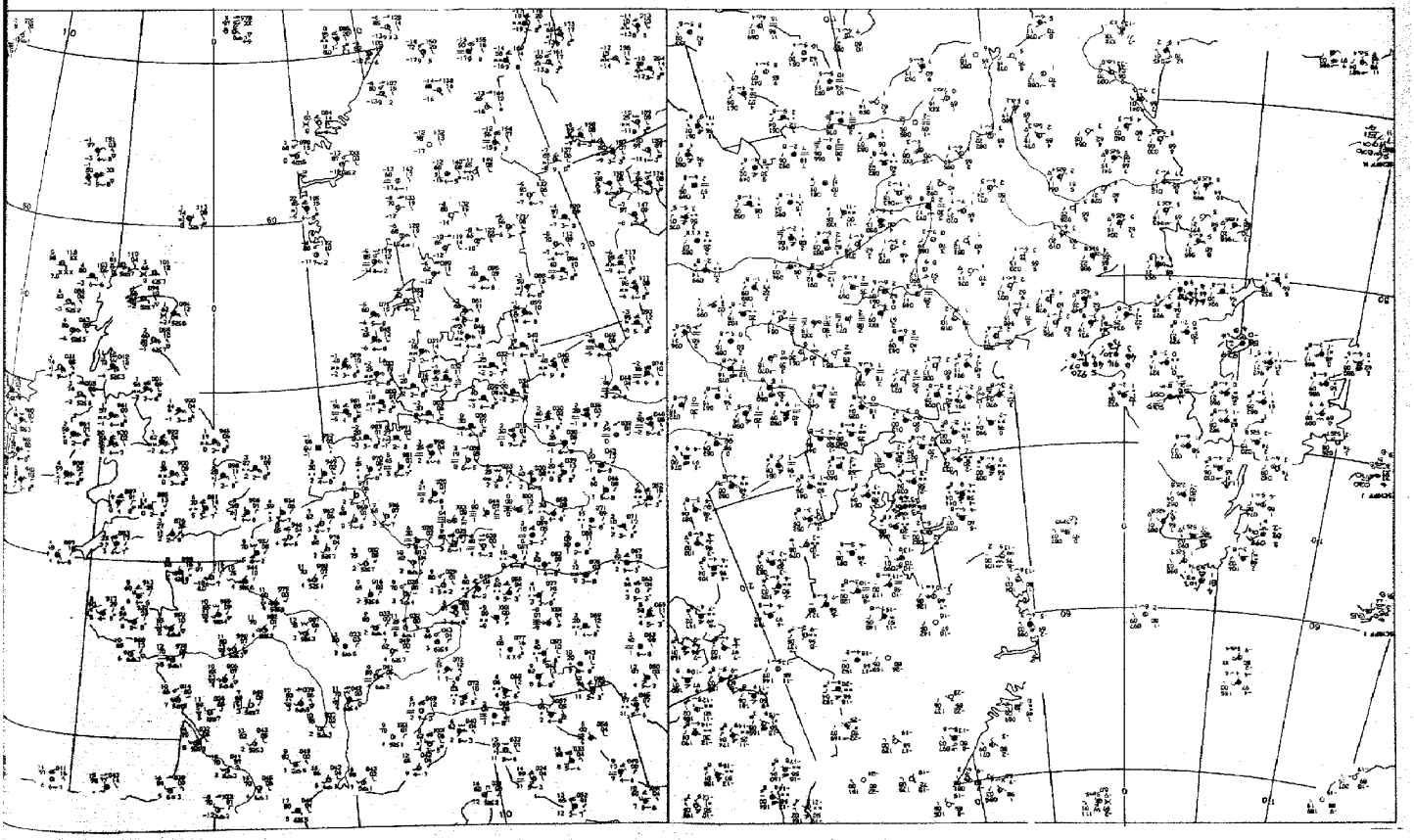


Im Täglichen Wetterbericht vom 2o. Februar 1969 (Nr. 51) Seite 5 ist die Karte mit den Bodenwettermeldungen von 21 GMT falsch eingedruckt. Es wird gebeten, diese Karte durch diesen Neudruck zu ersetzen.

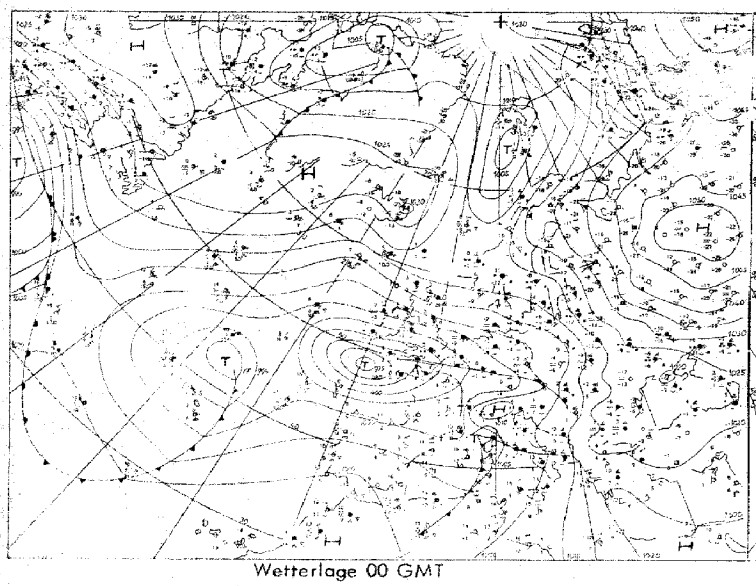


03 GMT 09 GMT

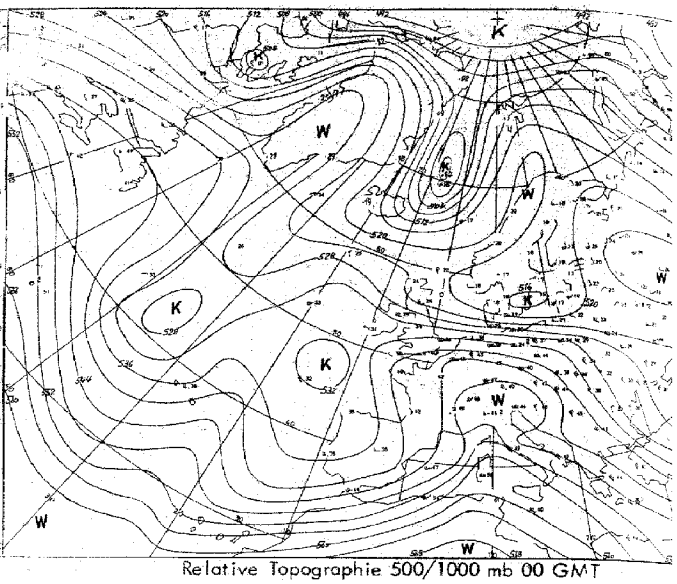
Bodenwettermeldungen



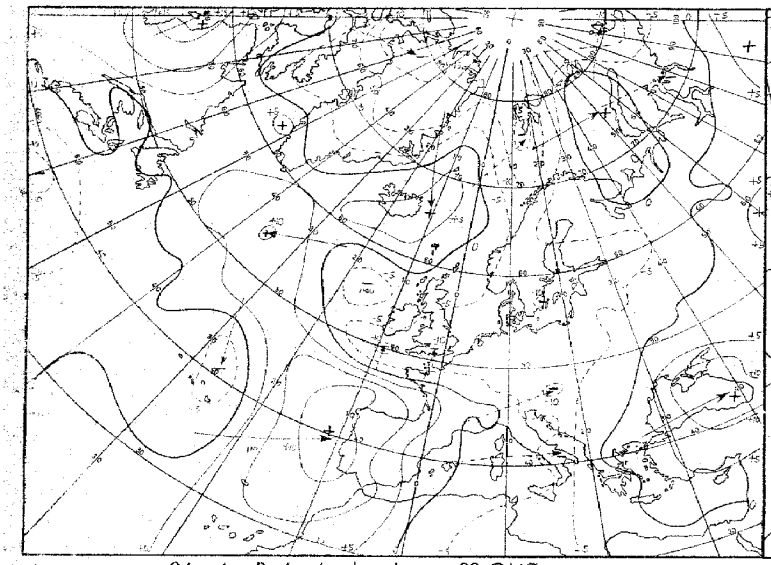
15 GMT 21 GMT



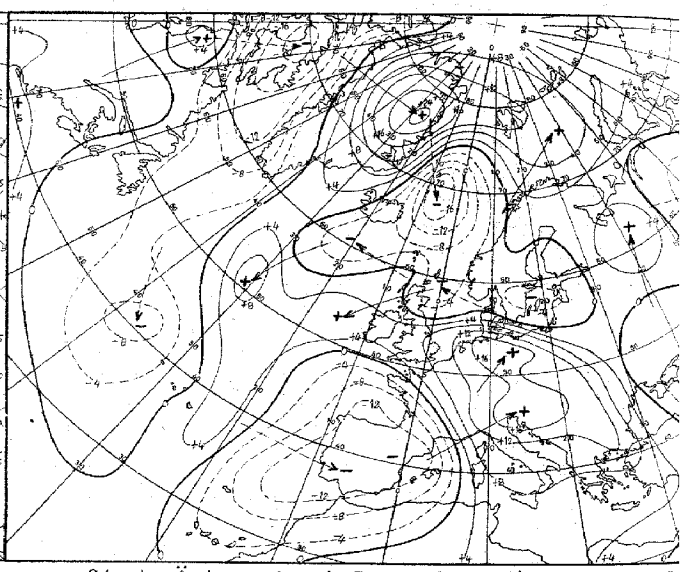
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

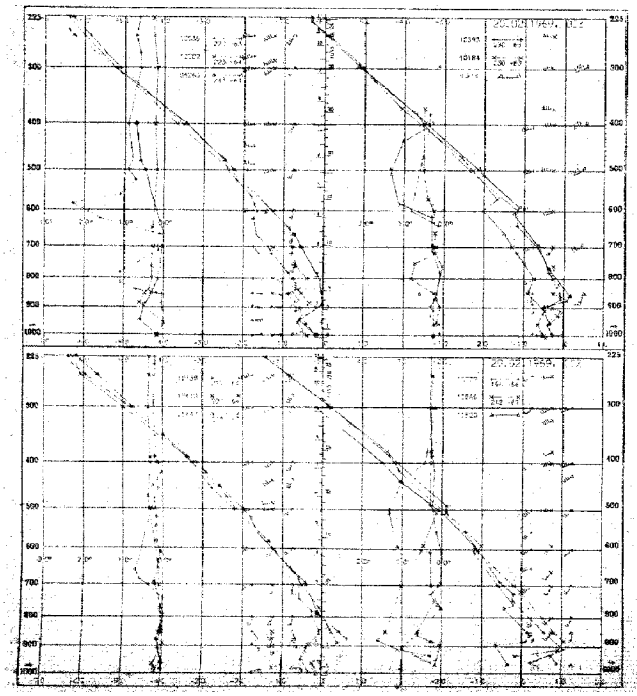


24 stdg. Bodendruckänderung 00 GMT



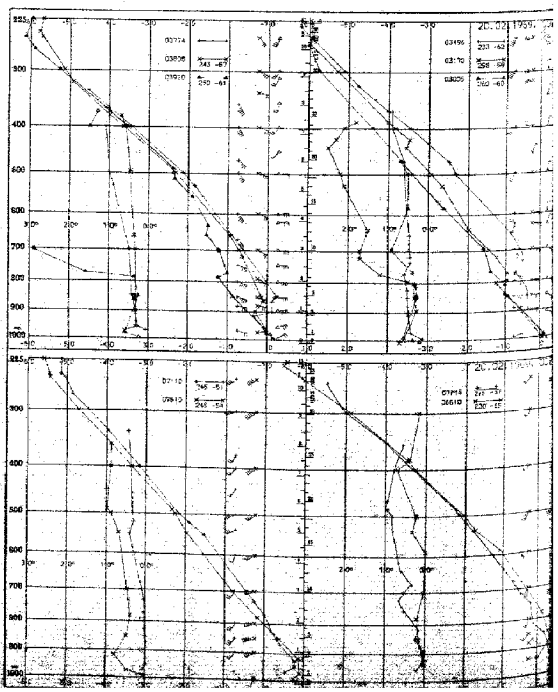
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

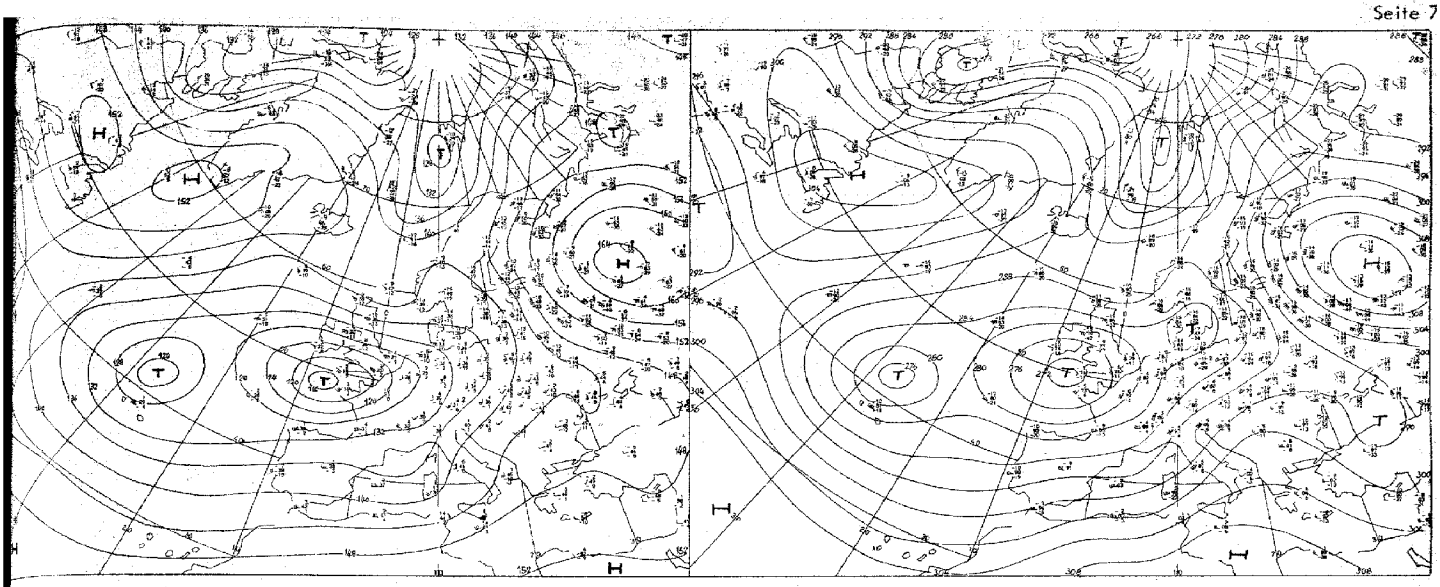
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

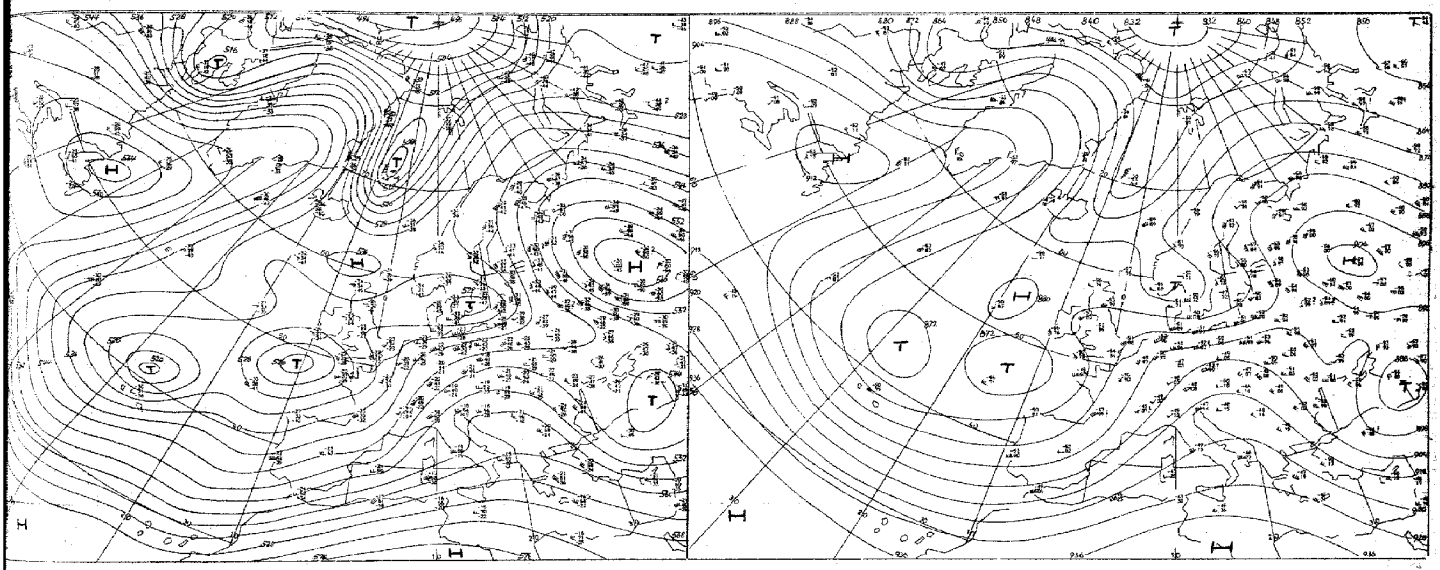




Absolute Topographie 850 mb 00 GMT



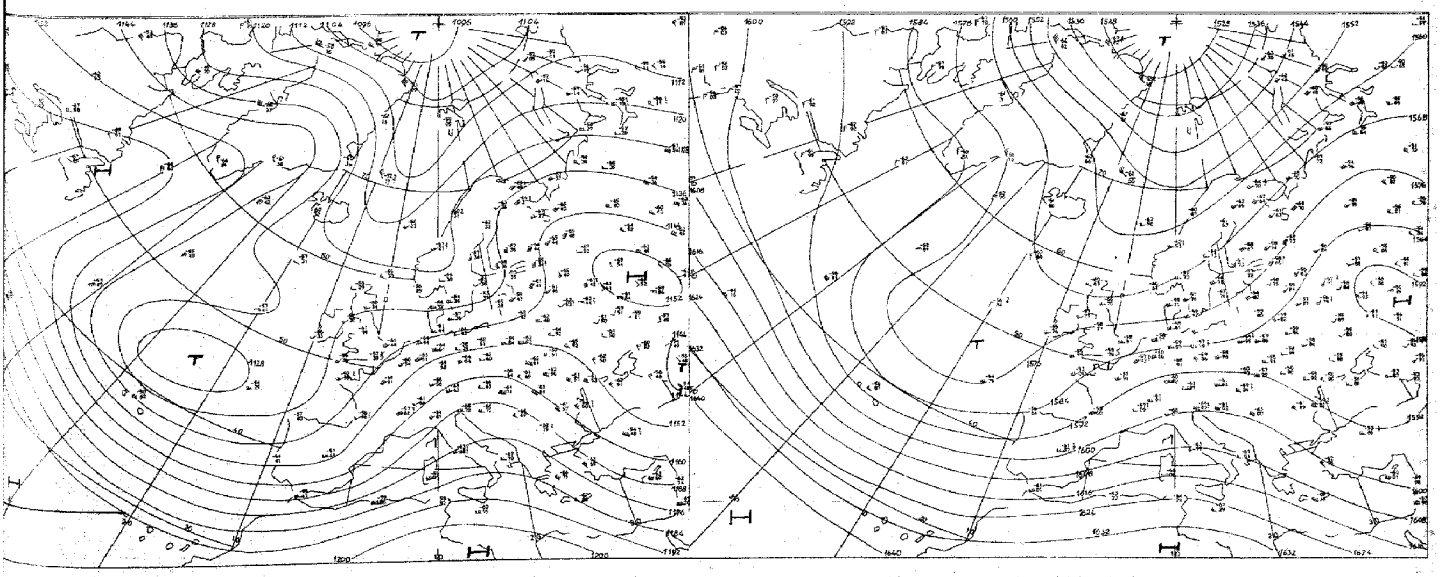
Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT



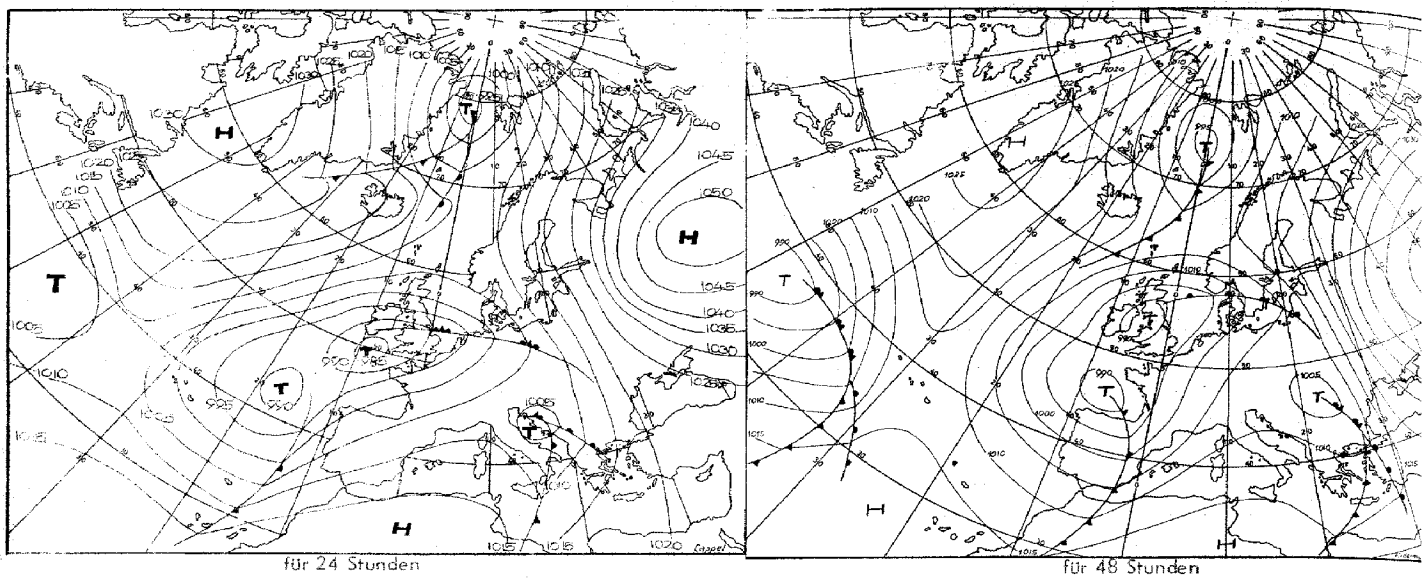
Absolute Topographie 200 mb 00 GMT



Absolute Topographie 100 mb 00 GMT

fen 1:60 Mill.

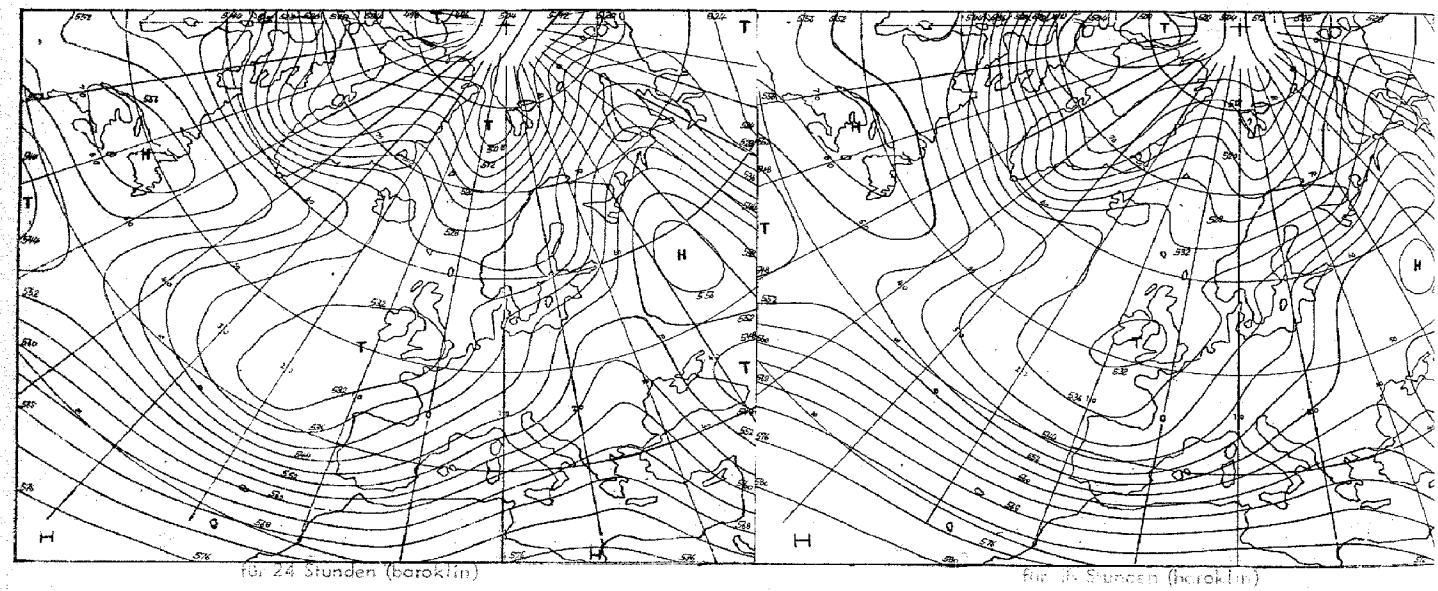
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

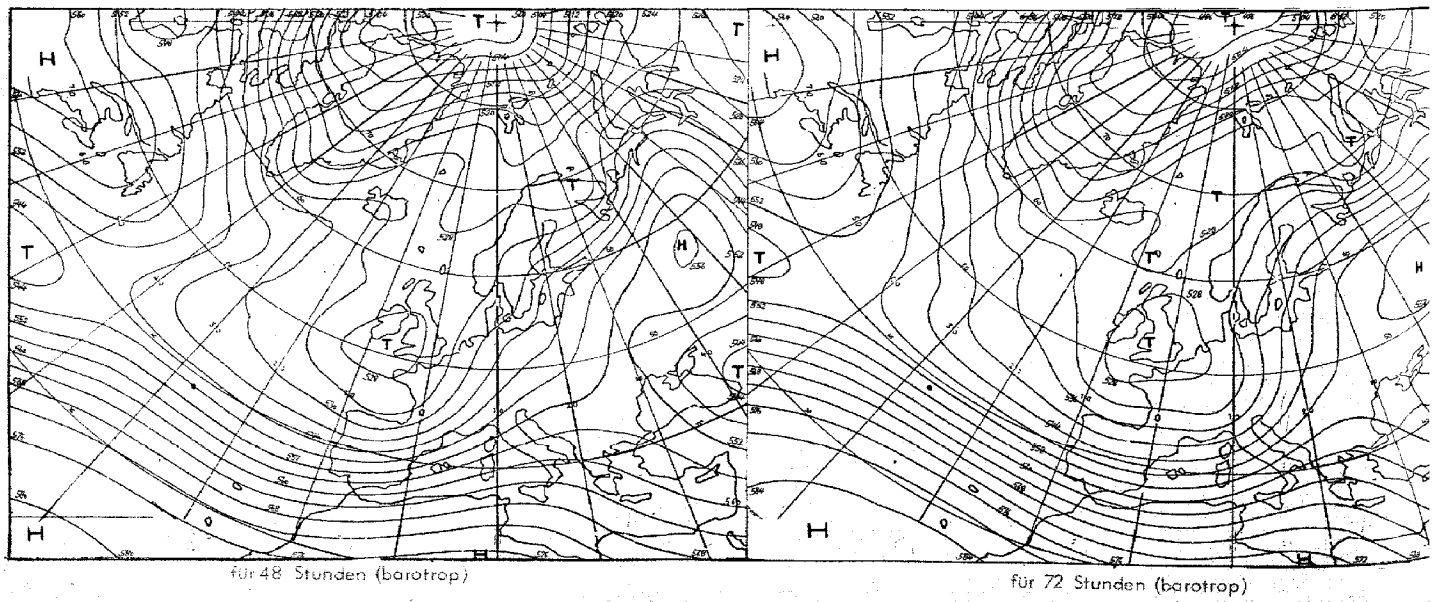
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 2o. Februar 1969 — Nr. 51


| Station | Höhe | iii | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ spp | 18-00 $f_1 f_1 - f_0 f_0$ | 00-03 $f_1 f_1 - f_0 f_0$ | 18-00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 80929 | 50102 | 03551 | 764-- | 51718 | | | |
| List | 27 | 020 | | | | | | 80622 | 7002- | 06452 | 864-- | 55708 | | 23-34 | |
| Husum | 3 | 029 | | | | | | 80816 | 6202- | 05052 | 864-- | 54716 | | ---27 | |
| Schleswig | 44 | 035 | 80817 | 57102 | 06852 | 864-- | 53713 | 80816 | 58102 | 05752 | 864-- | 53710 | ---36 | ---3o | 7oo-- |
| Falshöft | 4 | 043 | 80828 | 68022 | 07652 | 9---- | 53712 | 80928 | 68022 | 06751 | 9---- | 52709 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 81217 | 6000- | 05151 | 864-- | 54710 | | ---26 | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80613 | 57102 | 04354 | 864-- | 56708 | 80613 | 57102 | 02554 | 864-- | 56718 | | ---27 | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80810 | 56102 | 05154 | 4642- | 55710 | 80911 | 50102 | 03654 | 863-- | 54719 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 70715 | 6202- | 04453 | 752-- | 55717 | | | |
| Emden-Wolthusen | 0 | 202 | 80819 | 60022 | 03754 | 864-- | 56805 | 80818 | 60022 | 01754 | 864-- | 56720 | ---32 | ---32 | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80714 | 50102 | 02855 | 864-- | 56713 | 80715 | 30732 | 01754 | 863-- | 55711 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80907 | 30102 | 98252 | 755-- | 53717 | 81008 | 25666 | 96251 | 863-- | 52720 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80808 | 28052 | 98551 | 854-- | 54617 | 80908 | 28666 | 97151 | 856-- | 52814 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81008 | 2566- | 98551 | 852-- | 52808 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80814 | 40102 | 02353 | 863-- | 57705 | 80816 | 30736 | 01153 | 862-- | 53711 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 80912 | 40717 | 02253 | 863-- | 54705 | 80912 | 20797 | 01352 | 872-- | 53608 | | | 797-- |
| Berlin-Dahlem | 51 | 381 | 80808 | 35712 | 04453 | 773-- | 54607 | 80808 | 50107 | 02653 | 863-- | 54718 | | 3o-39 | 797-- |
| Berlin-Tempelhof | 50 | 384 | 80708 | 34707 | 04753 | 863-- | 54507 | 70709 | 46227 | 02853 | 853-- | 55718 | | | 797-- |
| Düsseldorf | 41 | 400 | 80607 | 30682 | 96850 | 854-- | 52709 | 80404 | 25667 | 95450 | 853-- | 51714 | | | 797-- |
| Bocholt | 25 | 406 | 80710 | 30102 | 97751 | 755-- | 54707 | 80707 | 18666 | 96151 | 853-- | 52716 | | | 7oo-- |
| Essen | 154 | 410 | 81007 | 20666 | 96852 | 855-- | 53607 | 81006 | 18666 | 95351 | 853-- | 52714 | | | 793-- |
| Kahler Asten □ | 835 | 427 | 91510 | 01455 | 28053 | 9---- | 53601 | 81709 | 30575 | 28051 | 871-- | 51707 | | | 797-- |
| Kassel | 158 | 438 | 83303 | 20107 | 00852 | 864-- | 53708 | 83301 | 20665 | 99651 | 853-- | 52812 | | | 797-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82014 | 40636 | 93605 | 3742- | 03503 | | | |
| Nürburg | 626 | 510 | | | | | | 91807 | 00664 | 96450 | 9---- | 50701 | | | |
| Köln | 91 | 513 | 81107 | 35616 | 96401 | 854-- | 51503 | 81212 | 35616 | 95201 | 855-- | 00712 | | | 7o1-- |
| Koblenz | 96 | 515 | | | | | | 80903 | 30636 | 96801 | 874-- | 00603 | | | |
| Marienberg | 547 | 526 | | | | | | 81219 | 1266- | 96351 | 872-- | 51603 | | 26-28 | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 81613 | 70255 | 29401 | 752-- | 54801 | 81811 | 66662 | 29001 | 752-- | 52706 | ---27 | | 791-- |
| Trier-Petrisberg | 265 | 609 | 80207 | 30672 | 96000 | 873-- | 51303 | 82604 | 18616 | 96501 | 873-- | 00207 | | | 791-- |
| Deuselbach | 479 | 615 | | | | | | 82318 | 30616 | 95004 | 871-- | 03311 | | | |
| KL Feldberg/Ts. □ | 805 | 635 | 81610 | 58614 | 28500 | 854-- | 00400 | 91808 | 01516 | 28100 | 9---- | 00804 | | | 794-- |
| Frankfurt-Flugh. | 112 | 637 | 80406 | 50616 | 98200 | 857-- | 51704 | 80301 | 30616 | 98100 | 854-- | 51801 | | | 791-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80401 | 58022 | 99500 | 8092- | 53400 | 80000 | 56662 | 99500 | 853-- | 51500 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 71412 | 58021 | 02453 | 7097- | 55601 | 81406 | 58022 | 01853 | 8097- | 54505 | | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80708 | 15616 | 96001 | 771-- | 01304 | 81907 | 15616 | 97102 | 871-- | 02213 | | | 7o2-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 82303 | 40612 | 97502 | 5557- | 50703 | 89901 | 57216 | 98502 | 856-- | 01209 | | | 794-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82502 | 60022 | 99301 | 755-- | 51305 | | | |
| Nürnberg | 319 | 763 | 81005 | 56102 | 99150 | 8092- | 54708 | 81506 | 58026 | 99350 | 5572- | 53203 | | | 7oo-- |
| Regensburg | 376 | 776 | 73302 | 56102 | 00753 | 755-- | 54706 | 83602 | 50102 | 00252 | 853-- | 53503 | | | 7oo-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 21815 | 80020 | 32003 | 00902 | 54607 | | | |
| Freiburg | 269 | 803 | 81404 | 30636 | 97902 | 855-- | 01012 | 82112 | 70616 | 98907 | 6542- | 05316 | | ---27 | 7o4-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 83503 | 40101 | 98650 | 856-- | 52705 | 82803 | 30102 | 99100 | 8093- | 51105 | | | 7oo-- |
| München-Riem | 529 | 866 | 71204 | 58031 | 98650 | 00902 | 54708 | 73006 | 56012 | 99050 | 7097- | 53304 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | 71006 | 58022 | 97900 | 50938 | 52608 | | | |
| Passau | 409 | 893 | 70905 | 60031 | 00301 | 7097- | 53808 | 82505 | 60022 | 99251 | 857-- | 53613 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 83303 | 30102 | 97602 | 856-- | 51302 | 80000 | 25102 | 01501 | 856-- | 51335 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 81502 | 52032 | 98101 | 8092- | 51605 | 81802 | 62022 | 99801 | 8092- | 00317 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 71641 | 89022 | 86152 | 15-7- | 57703 | 71623 | 89032 | 86056 | 23-7- | 57601 | 42-66 | 44-58 | 7oo-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 72310 | 86022 | 31707 | 7097- | 53306 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 82027 | 89022 | 31604 | 8077- | 53301 | | 39-57 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 2o. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_t Ch C_M C_H$ | $T_d T_d$ aPP | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_t Ch C_M C_H$ | $T_d T_d$ aPP | 00-06 $f_x f_x - f_g f_g$ | 06-09 $f_x f_x - f_g f_g$ | 18-06 $7RR\,T_n T_n$ | $T_m T_m T_m T_g T_g$ | $RR_{24}$ mm | Essen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80930 | 50102 | 01951 | 864-- | 51716 | 90927 | 08737 | 01651 | 9---- | 51503 | 31-4o | 32-38 | 7oo53 | 52o53 | ooooo | 8o4oo |
| List | 27 | 020 | 80624 | 62022 | 05553 | 864-- | 55609 | 80722 | 40102 | 04253 | 864-- | 53813 | 27-38 | 24-38 | 7oo53 | 52253 | ooooo | 9o7oo |
| Husum | 3 | 029 | 80818 | 62022 | 04152 | 863-- | 54609 | 80820 | 13737 | 02552 | 862-- | 53516 | 2o-33 | 2o-36 | 7oo52 | 52252 | ooooo | 9o8oo |
| Schleswig | 44 | 035 | 80819 | 50102 | 04652 | 864-- | 53512 | 80816 | 20737 | 02852 | 872-- | 53718 | ---31 | ---32 | 7oo52 | 52652 | 97ooo | 91600 |
| Falshöft | 4 | 043 | 80828 | 68022 | 04351 | 9o--- | 52724 | 80828 | 30717 | 03251 | 864-- | 52711 | | | 7oo52 | ---54 | oo--- | |
| Kiel | 7 | 045 | 81117 | 50029 | 04052 | 864-- | 53711 | 80918 | 30712 | 02851 | 863-- | 52712 | ---27 | ---27 | 7oo52 | 53053 | 97ooo | 91600 |
| Norderney | 13 | 113 | 80829 | 3570- | 99752 | 864-- | 55725 | 80721 | 08757 | 99452 | 871-- | 54803 | 29-29 | 29-38 | 79754 | 54054 | 97ooo | 6o297 |
| Bremerhaven | 7 | 129 | 80714 | 15732 | 00654 | 873-- | 54719 | 80812 | 09757 | 99753 | 871-- | 54709 | ---27 | ---26 | 79254 | 54855 | 92ooo | 91501 |
| Cuxhaven | 5 | 131 | 80820 | 56772 | 01452 | 863-- | 53715 | 90819 | 07757 | 01252 | 9---- | 53502 | ---3o | 23-32 | 79754 | 54o54 | 97ooo | 91497 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80812 | 40712 | 02253 | 873-- | 54714 | 80811 | 15717 | 01553 | 773-- | 53707 | | | 79755 | 54456 | 97ooo | 92997 |
| Lübeck | 13 | 156 | 80912 | 5871- | 03153 | 874-- | 55713 | 80916 | 20717 | 02453 | 873-- | 54707 | | | 79754 | 54657 | 97ooo | 93397 |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 80820 | 50717 | 99154 | 864-- | 54726 | 80919 | 05757 | 99054 | 772-- | 54501 | ---33 | ---34 | 7o154 | 54955 | o1ooo | 91o97 |
| Cloppenburg | 42 | 216 | 80511 | 56677 | 97956 | 872-- | 54724 | 80609 | 18716 | 98453 | 873-- | 54205 | | | 7o254 | 55o54 | o2ooo | 72901 |
| Bremen | 3 | 224 | 80815 | 25777 | 99553 | 862-- | 55721 | 80814 | 07757 | 99253 | 9---- | 54704 | ---25 | ---25 | 7o355 | 544-- | o3ooo | 92oo2 |
| Soltau | 77 | 235 | 80908 | 1273- | 00454 | 873-- | 55715 | 80910 | 07717 | 00254 | 872-- | 54801 | | | 7o154 | 54554 | o1ooo | 92902 |
| Lüchow | 35 | 253 | 80512 | 1871- | 00854 | 854-- | 54713 | 80612 | 11737 | 01353 | 853-- | 54205 | | | 7o154 | 53855 | o1ooo | 92501 |
| Lingen | 21 | 305 | 80810 | 30667 | 96551 | 772-- | 52714 | 80906 | 28667 | 97150 | 772-- | 51305 | | | 7o253 | 54454 | o2ooo | 72797 |
| Münster | 64 | 313 | 81205 | 15566 | 95750 | 862-- | 51605 | 81502 | 08246 | 96801 | 862-- | 01311 | | | 7o352 | 53852 | o3ooo | 92500 |
| Osnabrück | 95 | 317 | 80907 | 25676 | 96651 | 772-- | 51617 | 81103 | 08617 | 97500 | 772-- | 00209 | | | 7o553 | 55o53 | o5ooo | 93500 |
| Gütersloh | 72 | 320 | 81009 | 11536 | 96701 | 853-- | 51502 | | | | | | | | 7o453 | ----- | o4--- | |
| Bad Salzuflen | 98 | 325 | 81307 | 20666 | 97400 | 854-- | 51711 | 81606 | 15617 | 98201 | 864-- | 00208 | | | 7o152 | 54253 | o1ooo | 73800 |
| Hannover-Langenhgn. | 55 | 338 | 80912 | 30577 | 99653 | 862-- | 53515 | 80909 | 08736 | 99652 | 862-- | 52301 | | | 7o254 | 54254 | o2ooo | 92102 |
| Braunschweig-Völkenrode | 82 | 348 | 80910 | 25567 | 99652 | 872-- | 53817 | 81205 | 08737 | 00051 | 872-- | 51004 | | | 7o254 | 54o54 | o2ooo | 92697 |
| Berlin-Dahlem | 51 | 381 | 80806 | 25797 | 02552 | 873-- | 54801 | 81105 | 23667 | 01951 | 6742- | 52506 | 31-4o | | 79753 | 52853 | 97oo1 | 92897 |
| Berlin-Tempelhof | 50 | 384 | 80805 | 40107 | 02556 | 853-- | 54503 | 81008 | 18665 | 01751 | 853-- | 53507 | | | 79153 | 53o54 | 91--- | 92997 |
| Düsseldorf | 41 | 400 | 81410 | 25617 | 96102 | 854-- | 01307 | 71511 | 15106 | 97004 | 756-- | 03210 | | | 7o351 | 51652 | o3--- | 71600 |
| Bocholt | 25 | 406 | 81106 | 18676 | 96000 | 872-- | 51601 | 81004 | 08466 | 96301 | 862-- | 01304 | | | 7o252 | 53153 | o2ooo | 73ooo |
| Essen | 154 | 410 | 81809 | 12616 | 95303 | 872-- | 00305 | 81908 | 57106 | 96504 | 755-- | 03111 | | | 7o452 | 52953 | o4ooo | 72500 |
| Kahler Asten □ | 835 | 427 | 91909 | 01856 | 27752 | 9---- | 52501 | 92207 | 01458 | 30050 | 9---- | 50225 | | | 7o157 | 56857 | o1oo8 | 95697 |
| Kassel | 158 | 438 | 82003 | 14595 | 99200 | 774-- | 51503 | 81503 | 15217 | 00901 | 864-- | 00218 | | | 7o353 | 53o53 | o3oo2 | 72ooo |
| Göttingen | 176 | 444 | 81602 | 20576 | 99000 | 874-- | 51503 | 81804 | 25217 | 99801 | 854-- | 01208 | | | 7o353 | 54o53 | o3ooo | 72700 |
| Brauntage | 607 | 452 | 80404 | 1866- | 99352 | 873-- | 52510 | 82402 | 14718 | 00152 | 872-- | 52205 | | | 7o256 | 56757 | o2ooo | 75697 |
| Aachen | 202 | 501 | 62112 | 50016 | 94905 | 65600 | 04213 | 71810 | 70022 | 96606 | 755-- | 04217 | ---27 | | 7o251 | 52o51 | o4ooo | 72800 |
| Nürburg | 626 | 510 | 92309 | 00456 | 97301 | 9---- | 01313 | 92013 | 00454 | 98802 | 9---- | 02214 | | | 7o455 | 54955 | o6--- | 75600 |
| Köln | 91 | 513 | 81309 | 30506 | 96502 | 855-- | 01213 | 71407 | 56106 | 97803 | 757-- | 02214 | | | 7o751 | 50852 | o7ooo | 71400 |
| Koblenz | 96 | 515 | 80904 | 30216 | 97602 | 854-- | 01308 | 71103 | 30102 | 98803 | 756-- | 02313 | | | 7o351 | 509-- | o4ooo | 71ooo |
| Marienberg | 547 | 526 | 91714 | 06566 | 97850 | 9---- | 50316 | 91917 | 01456 | 99001 | 9---- | 01213 | 26-28 | | 7o455 | 54254 | o5oo1 | 74200 |
| Gießen | 186 | 532 | 81606 | 50246 | 01100 | 864-- | 50307 | 81604 | 15102 | 00001 | 864-- | 00217 | | | 7o553 | 53353 | o7ooo | 71800 |
| Bad Hersfeld | 212 | 542 | 80402 | 13616 | 99300 | 774-- | 50500 | 80401 | 12616 | 00600 | 774-- | 00211 | | | 7o555 | 54653 | o6ooo | 72300 |
| Wasserkuppe □ | 921 | 544 | 92019 | 01616 | 29500 | 9---- | 51311 | 92316 | 00506 | 31200 | 9---- | 00217 | ---26 | ---27 | 7o254 | 53451 | o2oo7 | 75700 |
| Trier-Petrisberg | 265 | 609 | 82207 | 50106 | 97803 | 853-- | 03215 | 82408 | 66022 | 99104 | 854-- | 03215 | | | 7o451 | 51651 | o5ooo | 72000 |
| Deuselbach | 479 | 615 | 82313 | 40106 | 96904 | 871-- | 03218 | 72015 | 50102 | 98604 | 754-- | 03217 | | | 7o551 | 50651 | o7ooo | 73000 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92210 | 01456 | 29750 | 9---- | 50319 | 92514 | 00454 | 31100 | 9---- | 00214 | | ---25 | 7o351 | 53o52 | o4ooo | 95700 |
| Frankfurt-Flugh. | 112 | 637 | 82205 | 20106 | 99801 | 862-- | 50117 | 82403 | 10282 | 01101 | 862-- | 00214 | | | 7o35o | 51255 | o3ooo | 72000 |
| Darmstadt | 133 | 639 | 82011 | 12286 | 99001 | 862-- | 01218 | 71910 | 20102 | 00204 | 755-- | 03213 | | | 7o2oo | 5oo51 | o2ooo | 72000 |
| Würzburg | 259 | 655 | 80000 | 40246 | 00700 | 855-- | 50211 | 81201 | 12106 | 02901 | 863-- | 01223 | | | 7o25o | 512oo | o2ooo | 71000 |
| Bad Kissingen | 216 | 658 | 80201 | 50616 | 00700 | 855-- | 51312 | 80000 | 08466 | 02100 | 863-- | 51214 | | | 7o251 | 52250 | o2ooo | 91997 |
| Coburg | 337 | 671 | 80901 | 40666 | 00400 | 854-- | 52308 | 80901 | 40245 | 02751 | 864-- | 51221 | | | 7o151 | 51852 | o1ooo | 71700 |
| Bamberg | 239 | 675 | 81801 | 40106 | 00700 | 855-- | 51221 | 81806 | 30506 | 02601 | 864-- | 51219 | | | 7o153 | 52854 | o1oo4 | 91400 |
| Hof | 567 | 685 | 81407 | 30106 | 01753 | 3557- | 54501 | 81502 | 25562 | 02952 | 8097- | 53215 | | | 79755 | 55155 | 97oo8 | 92300 |
| Weiden | 438 | 688 | 82704 | 97102 | 01751 | 755-- | 53312 | 80000 | 35665 | 03951 | 864-- | 52221 | | | 7oo53 | 53255 | 97ooo | 91900 |
| Berus | 363 | 704 | 82009 | 5610- | 98004 | 854-- | 04210 | 62012 | 58012 | 99504 | 65500 | 03214 | | | 7o851 | 51652 | 1oooo | 72500 |
| Selbach/Saar | 431 | 705 | 90000 | 0045- | 98600 | 9---- | 00211 | 92007 | 01434 | 99703 | 9---- | 03215 | | | 7o854 | | | 72997 |
| Saarbrücken-Ensheim | 322 | 708 | 81808 | 12106 | 98206 | 862-- | 03212 | 62012 | 57102 | 00005 | 65501 | 03219 | | | 7o851 | 51251 | o9ooo | 72000 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 58216 | 98002 | 755-- | 05008 | 70304 | 65022 | 00205 | 7097- | 01223 | | | 7o2oo | 5o55o | o2ooo | 70600 |
| Weinbiet/Weinstr. | 553 | 724 | 92720 | 06456 | 97503 | 9---- | 03117 | 73018 | 80024 | 99504 | 7097- | 03320 | ---28 | ---28 | 7o15o | 52o51 | o2ooo | 71900 |
| Karlsruhe | 114 | 727 | 71803 | 20906 | 99701 | 754-- | 01208 | 32303 | 45106 | 01105 | 35500 | 03216 | | | 7o2oo | 5oo51 | o2oo3 | 71500 |
| Mannheim | 97 | 729 | 81807 | 20106 | 99502 | 5552- | 01220 | 71807 | 26102 | 01304 | 755-- | 03219 | | | 7o152 | 5o15o | o1ooo | 71200 |
| Stuttgart-Echterdingen | 396 | 738 | 82209 | 70616 | 00404 | 857-- | 03223 | 62306 | 82026 | 02505 | 45730 | 03221 | | | 7o1o1 | o13oo | o1--- | 71100 |
| Öhringen | 276 | 742 | 80000 | 20616 | 00101 | 874-- | 00320 | 70401 | 30106 | 01703 | 35430 | 02219 | | | 7o1o1 | o1ooo | o1ooo | 71600 |
| Ansbach | 413 | 755 | 80000 | 40106 | 00601 | 854-- | 51207 | 82202 | 25612 | 02702 | 864-- | 02223 | | | 7925o | 5o852 | 92oo2 | 90900 |
| Weißenburg/Bay. | 422 | 761 | 82110 | 56102 | 01102 | 755-- | 51119 | 82107 | 30615 | 03403 | 6542- | 02224 | | | 7ooo1 | oo5oo | 97ooo | 90800 |
| Nürnberg | 319 | 763 | 81007 | 50106 | 00700 | 3572- | 52213 | 81103 | 30616 | 03001 | 864-- | 50224 | | | 79751 | 51451 | 97oo2 | 90900 |
| Regensburg | 376 | 776 | 83103 | 45565 | 01751 | 6552- | 52217 | 81403 | 18636 | 03900 | 864-- | 50224 | | | 79753 | 52656 | 97oo6 | 90900 |
| Gr. Falkenstein □ | 1307 | 791 | 82012 | 89031 | 32701 | 8097- | 51308 | 82507 | 62612 | 34500 | 8092- | 51218 | | | 7oo51 | 51751 | ooo1o | 95900 |
| Freiburg | 269 | 803 | 81705 | 70216 | 00807 | 3557- | 04219 | 52009 | 89032 | 01809 | 22630 | 02212 | | | 7o9o2 | o2oo1 | 1oo31 | 6o400 |
| Freudenstadt □ | 797 | 815 | 82506 | 70516 | 32103 | 7727- | 02212 | 32504 | 80016 | 33903 | 21541 | 02220 | | | 7o5o1 | o1451 | o7o1o | 75600 |
| Klippeneck □ | 973 | 818 | 82110 | 70614 | 33302 | 770-- | 01218 | 72410 | 86026 | 34802 | 35031 | 01216 | | | 7o3o2 | o3ooo | o4oo6 | 72800 |
| Tübingen | 370 | 826 | 82703 | 70516 | 01603 | 5552- | 01220 | 72904 | 75026 | 03504 | 3563- | 03220 | | | 7o1o1 | oo9oo | o3oo2 | 71200 |
| Stötten | 734 | 836 | 72808 | 50512 | 00703 | 755-- | 02321 | 71906 | 30406 | 02903 | 4823- | 03220 | | | 79452 | 52652 | o2ooo | 75600 |
| Ulm | 522 | 838 | 82003 | 30566 | 01701 | 774-- | 01213 | 82010 | 35216 | 03803 | 5647- | 02224 | | | 7o251 | 51852 | o3oo2 | 72000 |
| Augsburg | 477 | 852 | 81903 | 20512 | 01701 | 854-- | 00228 | 82704 | 40612 | 03204 | 853-- | 02219 | | | 7945o | ooo51 | 94o15 | 71700 |
| München-Riem | 529 | 866 | 82504 | 56022 | 01802 | 8097- | 52231 | 82610 | 60026 | 03005 | 5577- | 01218 | | | 7oo51 | 5o452 | ooo37 | 90700 |
| Mühldorf | 401 | 875 | 82706 | 58032 | 01400 | 3577- | 52334 | 81302 | 56616 | 03802 | 8092- | 52225 | | | 7oo51 | ooo52 | ooo32 | 70800 |
| Passau | 409 | 893 | 62504 | 56102 | 00651 | 45702 | 52313 | 80602 | 57602 | 05751 | 2657- | 52249 | | | 7oo52 | 5o453 | ooo27 | 70900 |
| Feldberg/Schw. □ | 1486 | 908 | 92625 | 00497 | 33351 | 9---- | 51211 | 92724 | 01494 | 34651 | 9---- | 51214 | 33-5o | 27-37 | 71151 | o2251 | 14o2o | 76801 |
| Konstanz | 399 | 929 | 82905 | 50515 | 02404 | 863-- | 03222 | 71302 | 30105 | 04303 | 5657- | 03218 | | | 79202 | o1551 | 94o29 | 71000 |
| Friedrichshafen | 401 | 934 | 81201 | 20612 | 03102 | 7742- | 01317 | 80103 | 16606 | 04304 | 865-- | 03215 | | | 794o1 | o2556 | 94o39 | 71000 |
| Kempten-Lenzried | 705 | 946 | 82306 | 62022 | 03003 | 8082- | 00233 | 82207 | 70612 | 04304 | 854-- | 02218 | | | 7oooo | o1852 | ooo48 | 93100 |
| Oberstdorf □ | 810 | 948 | 80000 | 68922 | 33803 | 5562- | 50230 | 80000 | 62616 | 35703 | 875-- | 02223 | | | 7oooo | o6252 | ooo48 | 75600 |
| Zugspitze ■ | 2960 | 961 | 71716 | 89032 | 86557 | 15-78 | 58305 | 81712 | 05714 | 87157 | 65-2- | 57205 | ---58 | | 7oo57 | 556-- | 91o45 | 96800 |
| Hohenpeißenberg □ | 977 | 962 | 82613 | 75028 | 33903 | 7842- | 01227 | 82715 | 81022 | 35503 | 3841- | 01110 | ---3o | 21-36 | 79703 | o56o2 | 97o55 | 74300 |
| Garmisch-Partenkirchen | 719 | 963 | 83002 | 75022 | 01003 | 20978 | 01324 | 80000 | 80032 | 03903 | 1587- | 00228 | | | 7ooo2 | o66o3 | ooo48 | 74000 |
| Wendelstein □ | 1832 | 980 | 73013 | 89022 | 34001 | 7072- | 53317 | 92801 | 00452 | 35450 | 9---- | 50312 | ---57 | | 7oo01 | oo651 | ooo34 | 76600 |
| Berchtesgaden | 542 | 997 | 70000 | 65022 | 01400 | 7082- | 52326 | 80000 | 70032 | 05102 | 3572- | 50239 | | | 7oo5o | oo452 | ooo49 | 61800 |

Berichtigung zum TF Nr. 45 vom 14. Februar 1969

6o9 o2o32

Donnerstag, den 2o. Februar 1969

| Station | Höhe | Hi | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 6–12 | 12–15 | 6–12 | Wettermeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | $f_1 f_1 - f_2 f_2$ | $f_1 f_1 - f_2 f_2$ | 777 -- | GGG | CODV,V, | CODV,V, |
| Helgoland | 4 | 015 | 90925 | 10737 | 00751 | 9o--- | 51809 | 81119 | 18717 | 00051 | 872-- | 51807 | 32-36 | 28-30 | 701-- | | | |
| List | 27 | 020 | 80619 | 20712 | 03452 | 862-- | 53707 | 80518 | 25717 | 02352 | 862-- | 52711 | 24-28 | 22-30 | 797-- | | | |
| Husum | 3 | 029 | 80717 | 06737 | 02051 | 872-- | 51705 | 80815 | 06737 | 01951 | 872-- | 51710 | 20-26 | ---27 | 705-- | | | |
| Schleswig | 44 | 035 | 90816 | 08737 | 02251 | 9o--- | 52805 | 80912 | 20717 | 01651 | 872-- | 52607 | ---32 | ---28 | 707-- | | | |
| Falshöft | 4 | 043 | 80826 | 15737 | 03551 | 864-- | 52303 | 80826 | 15737 | 02251 | 864-- | 52813 | | | 796-- | | | |
| Kiel | 7 | 045 | 90916 | 08737 | 02551 | 9o--- | 52703 | 81014 | 15717 | 01651 | 872-- | 52609 | ---27 | | 702-- | | | |
| Norderney | 13 | 113 | 80821 | 25707 | 99352 | 773-- | 54801 | 80914 | 35107 | 98752 | 743-- | 54606 | 28-36 | | 798-- | | | |
| Bremerhaven | 7 | 129 | 80913 | 18737 | 99352 | 872-- | 54704 | 80911 | 24567 | 98952 | 872-- | 53714 | 24-26 | | 703-- | | | |
| Cuxhaven | 5 | 131 | 90917 | 08737 | 00852 | 9o--- | 54808 | 81015 | 26127 | 99952 | 873-- | 53609 | 23-32 | | 705-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80909 | 18717 | 00953 | 872-- | 53704 | 81009 | 30567 | 00352 | 774-- | 52606 | | | 703-- | | | |
| Lübeck | 13 | 156 | 80914 | 15737 | 01953 | 873-- | 54704 | 80911 | 25737 | 00552 | 871-- | 52714 | | | 703-- | | | |
| Emden-Wolthusen | 0 | 202 | 80914 | 10227 | 98453 | 773-- | 54606 | 80911 | 25565 | 98152 | 873-- | 53611 | ---28 | ---27 | 706-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80807 | 30107 | 98551 | 854-- | 51101 | 81004 | 20102 | 98001 | 859-- | 52704 | | | 704-- | | | |
| Bremen | 3 | 224 | 81009 | 40567 | 99351 | 873-- | 53101 | 81007 | 27242 | 99151 | 872-- | 52602 | ---28 | | 709-- | | | |
| Soltau | 77 | 235 | 81305 | 25227 | 00152 | 862-- | 54701 | 81105 | 26172 | 99951 | 863-- | 52502 | | | 706-- | | | |
| Lüchow | 35 | 253 | 80909 | 20717 | 01452 | 853-- | 53302 | 80906 | 35107 | 00551 | 854-- | 52506 | | | 704-- | | | |
| Lingen | 21 | 305 | 81302 | 18617 | 97451 | 773-- | 00203 | 81805 | 18616 | 97203 | 854-- | 02801 | | | 704-- | | | |
| Münster | 64 | 313 | 81804 | 15106 | 97904 | 756-- | 03211 | 82104 | 56102 | 98005 | 759-- | 03101 | | | 702-- | | | |
| Osnabrück | 95 | 317 | 81507 | 17287 | 98003 | 754-- | 02107 | 81907 | 45106 | 98105 | 759-- | 03201 | | | 703-- | | | |
| Gütersloh | 72 | 320 | 81207 | 32156 | 98504 | 855-- | 02212 | 71708 | 56032 | 98503 | 759-- | 03302 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81606 | 25617 | 99103 | 864-- | 01209 | 81806 | 30106 | 99103 | 654-- | 01101 | | | 703-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 81205 | 16107 | 00101 | 862-- | 56205 | 81706 | 25102 | 99603 | 6547- | 02704 | | | 706-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81504 | 22107 | 00402 | 872-- | 52303 | 82004 | 38104 | 00204 | 854-- | 02501 | | | 704-- | | | |
| Berlin-Dahlem | 51 | 381 | 81304 | 28667 | 01500 | 4752- | 51602 | 81604 | 30106 | 01602 | 8092- | 01400 | | | 702-- | | | |
| Berlin-Tempelhof | 50 | 384 | 81305 | 26796 | 01550 | 853-- | 51801 | 81504 | 35107 | 01502 | 4577- | 00501 | | | 702-- | | | |
| Düsseldorf | 41 | 400 | 81410 | 22506 | 98206 | 856-- | 03212 | 81510 | 50026 | 98707 | 759-- | 03108 | | | 793-- | | | |
| Bocholt | 25 | 406 | 71609 | 28106 | 97305 | 756-- | 03210 | 81609 | 40212 | 97705 | 859-- | 01608 | | | 701-- | | | |
| Essen | 154 | 410 | 81811 | 57106 | 97705 | 856-- | 03212 | 81810 | 57106 | 98105 | 859-- | 03105 | | | 792-- | | | |
| Kahler Asten □ | 835 | 427 | 92208 | 01458 | 31100 | 9o--- | 00213 | 92209 | 00454 | 31403 | 9o--- | 00203 | | | 701-- | | | |
| Kassel | 158 | 438 | 82004 | 21107 | 02002 | 855-- | 01111 | 81904 | 21102 | 02004 | 859-- | 02301 | | | 702-- | | | |
| Göttingen | 176 | 444 | 81804 | 35217 | 00503 | 3642- | 02009 | 81804 | 45102 | 01004 | 864-- | 02205 | | | 704-- | | | |
| Brauntage | 607 | 452 | 82502 | 08468 | 01300 | 871-- | 00219 | 92506 | 06454 | 00701 | 9o--- | 01604 | | | 704-- | | | |
| Aachen | 202 | 501 | 81913 | 75022 | 97508 | 65600 | 03211 | 42013 | 80012 | 98008 | 45000 | 03104 | | | 709-- | | | |
| Nürburg | 626 | 510 | 82013 | 50106 | 00102 | 872-- | 02212 | 52008 | 75022 | 00404 | 55400 | 02207 | | | 797-- | | | |
| Köln | 91 | 513 | 71407 | 59026 | 99004 | 756-- | 02212 | 71709 | 65012 | 99607 | 759-- | 03207 | | | 795-- | | | |
| Koblenz | 96 | 515 | 61606 | 57012 | 99307 | 6097- | 03106 | 72008 | 66022 | 00308 | 756-- | 04111 | | | 709-- | | | |
| Marienberg | 547 | 526 | 91920 | 07436 | 00502 | 9o--- | 02217 | 52018 | 40104 | 00503 | 41340 | 02103 | | | 797-- | | | |
| Gießen | 186 | 532 | 81604 | 14102 | 00902 | 863-- | 01209 | 71604 | 50102 | 01005 | 759-- | 03206 | | | 709-- | | | |
| Bad Hersfeld | 212 | 542 | 82202 | 30106 | 01703 | 864-- | 02213 | 82406 | 56102 | 02104 | 759-- | 02306 | | | 796-- | | | |
| Wasserkuppe □ | 921 | 544 | 92319 | 00456 | 32501 | 9o--- | 01212 | 92219 | 04434 | 33201 | 9o--- | 01208 | ---28 | ---31 | 796-- | | | |
| Trier-Petrisberg | 265 | 609 | 72015 | 70022 | 00007 | 785-- | 01211 | 72014 | 70031 | 00207 | 784-- | 01303 | | ---26 | 700-- | | | |
| Deuselbach | 479 | 615 | 72315 | 58102 | 99605 | 754-- | 03212 | 62012 | 64012 | 00205 | 65400 | 03108 | | ---30 | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92412 | 00454 | 32201 | 9o--- | 01112 | 92208 | 01414 | 33102 | 9o--- | 02210 | ---28 | ---25 | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 53601 | 15104 | 01904 | 86200 | 02209 | 72902 | 20102 | 02004 | 759-- | 03006 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 22012 | 50012 | 01308 | 25600 | 03216 | 51810 | 63011 | 01903 | 45730 | 03106 | | | 700-- | | | |
| Würzburg | 259 | 655 | 30902 | 18106 | 03106 | 35500 | 04108 | 32004 | 68011 | 03503 | 15670 | 03307 | | | 795-- | | | |
| Bad Kissingen | 216 | 658 | 80201 | 15106 | 03001 | 862-- | 00212 | 73604 | 19102 | 03703 | 754-- | 90205 | | | 795-- | | | |
| Coburg | 337 | 671 | 80901 | 40506 | 03901 | 864-- | 00115 | 70901 | 20102 | 04202 | 764-- | 01104 | | | 795-- | | | |
| Bamberg | 239 | 675 | 61807 | 30016 | 03303 | 60930 | 01211 | 71805 | 45022 | 03704 | 4527- | 02104 | | | 794-- | | | |
| Hof | 567 | 685 | 82006 | 45205 | 03701 | 8097- | 00216 | 81909 | 15286 | 04103 | 852-- | 01105 | | | 797-- | | | |
| Weiden | 438 | 688 | 81603 | 35616 | 04701 | 864-- | 01212 | 81606 | 30106 | 05402 | 863-- | 02108 | | | 701-- | | | |
| Berus | 363 | 704 | 52013 | 65022 | 00606 | 55540 | 04215 | 42013 | 70031 | 00707 | 45500 | 05101 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 72013 | 55024 | 01004 | 754-- | 03214 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 51911 | 70031 | 01306 | 38441 | 02214 | 31909 | 70011 | 01507 | 25341 | 02204 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 62309 | 75021 | 01109 | 25630 | 53112 | 31505 | 62012 | 01310 | 32600 | 02204 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 62719 | 80014 | 00407 | 25530 | 02216 | 52717 | 83022 | 00309 | 52900 | 01103 | ---31 | ---32 | 700-- | | | |
| Karlsruhe | 114 | 727 | 22308 | 58016 | 01810 | 15630 | 03009 | 12205 | 80011 | 02210 | 11200 | 01104 | | | 791-- | | | |
| Mannheim | 97 | 729 | 71807 | 56032 | 02107 | 5563- | 00209 | 42105 | 65012 | 02211 | 42540 | 03303 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 52209 | 55012 | 03506 | 35740 | 03213 | 32208 | 80011 | 02909 | 21540 | 02601 | | | 797-- | | | |
| Öhringen | 276 | 742 | 72303 | 59036 | 02309 | 6873- | 04211 | 32202 | 68011 | 02211 | 38931 | 03104 | | | 792-- | | | |
| Ansbach | 413 | 755 | 62204 | 62026 | 03706 | 35570 | 04215 | 81810 | 65032 | 04206 | 6552- | 03205 | | | 794-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82108 | 50106 | 04603 | 5557- | 03215 | 71907 | 60032 | 04705 | 7567- | 02104 | | | 701-- | | | |
| Nürnberg | 319 | 763 | 71104 | 20106 | 04005 | 55478 | 04214 | 71601 | 40102 | 03806 | 25731 | 04500 | | | 702-- | | | |
| Regensburg | 376 | 776 | 81306 | 16636 | 05701 | 864-- | 00217 | 81309 | 10616 | 06701 | 864-- | 00211 | | | 702-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92913 | 00456 | 36000 | 9o--- | 00216 | 92903 | 01717 | 36900 | 9o--- | 00210 | | | 796-- | | | |
| Freiburg | 269 | 803 | 22109 | 89011 | 02911 | 28600 | 01113 | 12112 | 89020 | 02612 | 12600 | 00801 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 62505 | 82036 | 35403 | 68441 | 02212 | 32305 | 86012 | 35505 | 32200 | 00101 | | | 797-- | | | |
| Klippeneck □ | 973 | 818 | 72309 | 86026 | 36205 | 15431 | 01214 | 32309 | 86021 | 36905 | 21441 | 00202 | | | 791-- | | | |
| Tübingen | 370 | 826 | 42803 | 70015 | 04007 | 11530 | 03210 | 42306 | 86021 | 03510 | 32241 | 03501 | | | 792-- | | | |
| Stötten | 734 | 836 | 72107 | 58102 | 04104 | 6834- | 02214 | 61806 | 75012 | 04505 | 38432 | 02105 | | | 701-- | | | |
| Ulm | 522 | 838 | 82007 | 45106 | 04704 | 4647- | 03211 | 72007 | 62012 | 04205 | 5547- | 02703 | | | 796-- | | | |
| Augsburg | 477 | 852 | 82304 | 59602 | 04406 | 5562- | 03215 | 82007 | 60612 | 04905 | 2552- | 02104 | | | 794-- | | | |
| München-Riem | 529 | 866 | 82605 | 65616 | 05205 | 8092- | 03222 | 82304 | 60616 | 05505 | 3722- | 04104 | | | 792-- | | | |
| Mühldorf | 401 | 875 | 81103 | 17516 | 05504 | 775-- | 01219 | 91101 | 00616 | 06303 | 9o--- | 03107 | | | 701-- | | | |
| Passau | 409 | 893 | 80000 | 36602 | 07901 | 865-- | 53219 | 80503 | 50616 | 08202 | 864-- | 01209 | | | 791-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 72721 | 05414 | 35551 | 72--- | 51111 | 52619 | 86014 | 36050 | 53342 | 53104 | 27-37 | 26-39 | 700-- | | | |
| Konstanz | 399 | 929 | 71104 | 40105 | 04907 | 9557- | 03113 | 61104 | 45052 | 04707 | 1587- | 02601 | | | 791-- | | | |
| Friedrichshafen | 401 | 934 | 81209 | 36606 | 05206 | 7552- | 01212 | 71302 | 81016 | 05006 | 6557- | 02603 | | | 793-- | | | |
| Kempten-Lenzried | 705 | 946 | 82007 | 70505 | 05805 | 874-- | 01314 | 81605 | 75216 | 06104 | 856-- | 02050 | | | 797-- | | | |
| Oberstdorf □ | 810 | 948 | 81502 | 50516 | 37304 | 875-- | 02216 | 81801 | 56616 | 37203 | 875-- | 02000 | | | 703-- | | | |
| Zugspitze ■ | 2960 | 961 | 91406 | 00704 | 87657 | 9o--- | 57104 | 91406 | 00717 | 87659 | 9o--- | 59000 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 82412 | 75606 | 36903 | 2142- | 01205 | 82205 | 75606 | 37002 | 2562- | 01102 | ---36 | | 791-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 81801 | 56632 | 06206 | 875-- | 02221 | 80000 | 58616 | 06903 | 5742- | 02107 | | | 794-- | | | |
| Wendelstein □ | 1832 | 980 | 93015 | 00734 | 37053 | 9o--- | 53212 | 93112 | 00717 | 37153 | 9o--- | 53000 | | | 702-- | | | |
| Berchtesgaden | 542 | 997 | 80000 | 56612 | 05502 | 856-- | 01212 | 80502 | 50616 | 07004 | 4742- | 03210 | | | 797-- | | | |

Donnerstag, den 2o. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | 12–18 $f_xf_x-f_gf_g$ | 18–21 $f_xf_x-f_gf_g$ | 06–18 7RR $T_xT_x$ | Mittel vom: 15.–19. 2. $T_sT_sT_s$ | Summen $S_sS_sS_s$ | $R_sR_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81217 | 18227 | 00351 | 873-- | 51303 | 81216 | 15717 | 00351 | 872-- | 51400 | 25-3o | | 7o251 | 527 | o94 | o2 |
| List | 27 | 020 | 80617 | 58717 | 02452 | 863-- | 52301 | 80618 | 20737 | 02352 | 862-- | 52801 | 22-3o | ---27 | 7o152 | 543 | 1o1 | o1 |
| Husum | 3 | 029 | 80912 | 58107 | 01651 | 872-- | 53306 | 80911 | 58107 | 01852 | 873-- | 53302 | ---27 | | 7o651 | 538 | 115 | o4 |
| Schleswig | 44 | 035 | 80910 | 35227 | 01951 | 862-- | 52304 | 81008 | 30717 | 02352 | 852-- | 52104 | ---28 | | 7o751 | 537 | 111 | 12 |
| Falshöft | 4 | 043 | 80922 | 20707 | 02751 | 9---- | 52305 | 81018 | 30737 | 02851 | 9---- | 51201 | | | 7o351 | | | o5 |
| Kiel | 7 | 049 | 81108 | 56107 | 02351 | 854-- | 52307 | 81108 | 40227 | 02451 | 854-- | 52101 | | | 7o551 | 531 | 1o6 | o8 |
| Norderney | 13 | 113 | 81015 | 12577 | 98852 | 773-- | 53301 | 81211 | 12565 | 99050 | 772-- | 52202 | | | 79451 | 531 | o69 | o1 |
| Bremerhaven | 7 | 129 | 80909 | 12667 | 99452 | 871-- | 52305 | 81108 | 20566 | 00001 | 872-- | 50206 | | | 7o452 | 544 | o64 | o1 |
| Cuxhaven | 5 | 131 | 81014 | 18567 | 00552 | 872-- | 53106 | 91108 | 06566 | 00651 | 9---- | 51301 | | | 7o652 | 538 | 1o1 | o6 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81107 | 18567 | 01351 | 772-- | 51210 | 81307 | 20565 | 01350 | 773-- | 50400 | | | 7o351 | 548 | o78 | 1o |
| Lübeck | 13 | 156 | 81208 | 50107 | 01452 | 764-- | 53309 | 81106 | 20777 | 01651 | 872-- | 51102 | | | 7o352 | 545 | o87 | 31 |
| Emden-Wolthusen | 0 | 202 | 81008 | 12616 | 98551 | 773-- | 52302 | 81306 | 12246 | 99101 | 762-- | 50206 | ---27 | | 7o651 | 545 | o65 | o8 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 81302 | 30616 | 98902 | 854-- | 02209 | | | | | | | | 7o5o2 | 544 | ooo | 2o |
| Bremen | 3 | 224 | 81203 | 15586 | 99801 | 871-- | 00207 | 81705 | 40606 | 00603 | 855-- | 02208 | | | 7o5o1 | 541 | o27 | 28 |
| Soltau | 77 | 235 | 81405 | 25102 | 00900 | 854-- | 51201 | 81403 | 25566 | 01502 | 855-- | 01206 | | | 7o6oo | 549 | o5o | 11 |
| Lüchow | 35 | 253 | | | | | | 81304 | 12102 | 01901 | 855-- | 00309 | | | 7--o1 | 55o | o58 | 21 |
| Lingen | 21 | 305 | 81806 | 32616 | 98604 | 6542- | 03214 | 81806 | 42216 | 99903 | 854-- | 03212 | | | 7o4o4 | 537 | o53 | 2o |
| Münster | 64 | 313 | 71804 | 56102 | 99206 | 756-- | 03312 | 72004 | 58022 | 00405 | 756-- | 03212 | | | 7o2o6 | 54o | o2o | 1o |
| Osnabrück | 95 | 317 | 81909 | 50612 | 99505 | 5567- | 03314 | 72011 | 60026 | 00806 | 756-- | 02213 | | | 7o3o5 | 543 | ooo | 3o |
| Gütersloh | 72 | 320 | 31509 | 56011 | 99805 | 35700 | 02213 | 71709 | 56031 | 01105 | 757-- | 03213 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81706 | 40106 | 00504 | 855-- | 02313 | 72002 | 50102 | 01505 | 755-- | 02211 | | | 7o4o4 | 54o | oo9 | 41 |
| Hannover-Langenhgn. | 55 | 338 | 81808 | 25612 | 01203 | 854-- | 02216 | 71911 | 50106 | 02105 | 757-- | 02209 | | | 7o6o4 | 547 | o51 | 1o |
| Braunschweig-Völkenrode | 82 | 348 | 82205 | 56104 | 01804 | 855-- | 02316 | 62306 | 57102 | 02404 | 65600 | 02206 | | | 7o4o4 | 546 | o7o | 14 |
| Berlin-Dahlem | 51 | 381 | 81903 | 25106 | 03002 | 864-- | 01114 | 82104 | 20102 | 04202 | 864-- | 01212 | | | 7o2o2 | 556 | o83 | 28 |
| Berlin-Tempelhof | 50 | 384 | 81902 | 24107 | 02703 | 854-- | 01113 | 82004 | 28102 | 04003 | 856-- | 01212 | | | 7o2o3 | 556 | | 3o |
| Düsseldorf | 41 | 400 | 71613 | 60026 | 00007 | 756-- | 02313 | 51513 | 70032 | 01407 | 55700 | 02214 | | | 794o8 | 532 | | 17 |
| Bocholt | 25 | 406 | 71909 | 56016 | 98506 | 755-- | 02209 | 31609 | 30211 | 00006 | 35500 | 03214 | | | 7o2o6 | 531 | o39 | 26 |
| Essen | 154 | 410 | 71810 | 56052 | 99106 | 756-- | 03209 | 61911 | 75032 | 01006 | 657-- | 01219 | | | 792o6 | 54o | o22 | 16 |
| Kahler Asten □ | 835 | 427 | 92109 | 00454 | 33201 | 9---- | 01318 | 91914 | 01434 | 33901 | 9---- | 01208 | | | 7o1o1 | 587 | oo8 | 24 |
| Kassel | 158 | 438 | 62003 | 30101 | 03403 | 65600 | 02113 | 82003 | 40102 | 04304 | 856-- | 02109 | | | 7o2o4 | 543 | oo8 | 18 |
| Göttingen | 176 | 444 | 11805 | 45101 | 02504 | 15700 | 03215 | 71708 | 60011 | 03305 | 756-- | 02209 | | | 7o4o5 | 55o | o1o | 21 |
| Braunlage | 607 | 452 | 92506 | 07454 | 02301 | 9---- | 01315 | 72505 | 30104 | 04302 | 763-- | 02220 | | | 7o4o2 | 578 | ooo | 17 |
| Aachen | 202 | 501 | 21811 | 70011 | 99107 | 25700 | 03211 | 01813 | 70011 | 00807 | 00900 | 02216 | ---26 | | 7ooo8 | 54o | o31 | 29 |
| Nürburg | 626 | 510 | 72007 | 65022 | 02203 | 754-- | 01216 | 51805 | 62012 | 03403 | 55400 | 01211 | | | 797o4 | 573 | | 33 |
| Köln | 91 | 513 | 61711 | 65021 | 00807 | 655-- | 02211 | 21410 | 70011 | 01804 | 25700 | 01210 | | | 793o9 | 533 | o52 | 15 |
| Koblenz | 96 | 515 | 72003 | 65022 | 01706 | 756-- | 03313 | 20000 | 65021 | 03106 | 25600 | 03214 | | | 7ooo8 | 526 | o25 | 12 |
| Marienberg | 547 | 526 | 71617 | 50104 | 02203 | 754-- | 02317 | 61520 | 58102 | 03303 | 65600 | 01208 | | | 797o4 | 567 | oo3 | 16 |
| Gießen | 186 | 532 | 73602 | 50102 | 02405 | 755-- | 02214 | 81405 | 50102 | 03404 | 755-- | 01208 | | | 7ooo6 | 552 | ooo | 11 |
| Bad Hersfeld | 212 | 542 | 72402 | 50102 | 03903 | 755-- | 02215 | 82102 | 35102 | 04802 | 855-- | 01208 | | | 796o5 | 558 | ooo | 15 |
| Wasserkuppe □ | 921 | 544 | 82120 | 62024 | 34902 | 754-- | 01218 | 82017 | 67022 | 35702 | 755-- | 00209 | ---31 | ---27 | 796o2 | 593 | o25 | 14 |
| Trier-Petrisberg | 265 | 609 | 42106 | 70012 | 02106 | 45540 | 01217 | 02109 | 70011 | 03605 | 00900 | 01213 | ---26 | | 7ooo8 | 544 | o38 | o6 |
| Deuselbach | 479 | 615 | 71815 | 65032 | 01706 | 755-- | 02213 | 01814 | 65021 | 03605 | 00900 | 01216 | ---3o | | 7ooo6 | 555 | o82 | 12 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 72209 | 58024 | 34702 | 757-- | 02316 | 52108 | 60012 | 35402 | 55740 | 01209 | ---25 | | 7ooo2 | 58o | o23 | 23 |
| Frankfurt-Flugh. | 112 | 637 | 70101 | 35102 | 03505 | 755-- | 03215 | 30000 | 28101 | 04802 | 35600 | 01311 | | | 7ooo8 | 544 | o58 | o5 |
| Darmstadt | 133 | 639 | 71812 | 65022 | 02908 | 756-- | 03209 | 31813 | 70011 | 04208 | 35600 | 01212 | | | 7ooo9 | 54o | o87 | 11 |
| Würzburg | 259 | 655 | 51003 | 62031 | 05306 | 35570 | 03215 | 60905 | 62022 | 06104 | 65600 | 02205 | | | 7951o | 554 | o84 | o6 |
| Bad Kissingen | 216 | 658 | 70203 | 15102 | 05602 | 754-- | 00217 | 83602 | 12102 | 06601 | 754-- | 50208 | | | 795o3 | 557 | o33 | o8 |
| Coburg | 337 | 671 | 80000 | 25106 | 05502 | 855-- | 01212 | 70901 | 20102 | 06802 | 755-- | 01213 | | | 796o3 | 565 | o23 | o7 |
| Bamberg | 239 | 675 | 70000 | 30022 | 05303 | 755-- | 02315 | 51806 | 30022 | 06603 | 55500 | 02212 | | | 794o5 | 565 | o51 | o4 |
| Hof | 567 | 685 | 80202 | 35106 | 05702 | 3636- | 01315 | 70904 | 25101 | 07901 | 762-- | 50216 | | | 797o3 | 588 | 15o | 12 |
| Weiden | 438 | 688 | 81606 | 18106 | 06702 | 862-- | 02313 | 81901 | 18102 | 08302 | 862-- | 02214 | | | 7o1o2 | 571 | o6o | 11 |
| Berus | 363 | 704 | 62012 | 50011 | 02506 | 65500 | 03316 | 61811 | 62022 | 03904 | 65500 | 03211 | | | 7ooo7 | 55o | o51 | o4 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--o6 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 61506 | 62021 | 02806 | 65500 | 01211 | 72011 | 60022 | 04306 | 756-- | 01214 | | | 7ooo8 | 548 | o41 | o9 |
| Neustadt/Weinstr. | 161 | 723 | 40000 | 50032 | 03506 | 44640 | 01317 | 10000 | 57020 | 05003 | 10940 | -00212 | | | 7oo12 | 536 | o84 | o7 |
| Weinbiet/Weinstr. | 553 | 724 | 32717 | 82031 | 02407 | 24530 | 01316 | 22512 | 82020 | 03706 | 20930 | 51211 | ---32 | | 7oo1o | 565 | o57 | o9 |
| Karlsruhe | 114 | 727 | 31604 | 80021 | 04208 | 35600 | 01219 | 21405 | 75011 | 05205 | 20930 | 01208 | | | 79111 | 535 | o97 | o6 |
| Mannheim | 97 | 729 | | | | | | 21803 | 65011 | 05005 | 20930 | 01210 | | | 7oo12 | 536 | o97 | 1o |
| Stuttgart-Echterdingen | 396 | 738 | 21706 | 65021 | 05405 | 25500 | 01216 | 12404 | 68020 | 07004 | 15500 | 02213 | | | 7971o | 552 | | o7 |
| Öhringen | 276 | 742 | 71403 | 65031 | 04805 | 755-- | 02319 | 11503 | 65011 | 05905 | 00901 | 02209 | | | 79211 | 549 | o92 | o7 |
| Ansbach | 413 | 755 | 11806 | 56101 | 06004 | 15500 | 03213 | 00000 | 56100 | 07503 | 00900 | 02212 | | | 794o7 | 565 | o94 | o5 |
| Weißenburg/Bay. | 422 | 761 | 71807 | 64022 | 06705 | 756-- | 02316 | 41810 | 64021 | 07305 | 40970 | 01105 | | | 7o1o7 | 56o | 126 | o4 |
| Nürnberg | 319 | 763 | 11305 | 45101 | 05504 | 15730 | 03314 | 51203 | 35101 | 06903 | 55600 | 02211 | | | 7o2o7 | 56o | o71 | o3 |
| Regensburg | 376 | 776 | 91308 | 09436 | 08001 | 9---- | 01211 | 81406 | 12104 | 09101 | 862-- | 01212 | | | 7o4o1 | 569 | 143 | o7 |
| Gr. Falkenstein □ | 1307 | 791 | 92705 | 01707 | 37351 | 9---- | 51209 | 92905 | 01457 | 38851 | 9---- | 51211 | | | 7o2o1 | 597 | o45 | 14 |
| Freiburg | 269 | 803 | 11804 | 86020 | 04709 | 15740 | 01316 | 31405 | 75030 | 06206 | 20942 | 01211 | | | 7oo13 | 53o | 117 | o9 |
| Freudenstadt □ | 797 | 815 | 22304 | 90022 | 36804 | 25500 | 51319 | 12302 | 75020 | 37302 | 15500 | 51209 | | | 797o7 | 567 | o95 | 2o |
| Klippeneck □ | 973 | 818 | 21804 | 70031 | 37502 | 15441 | 01214 | 51407 | 60031 | 38301 | 26031 | 01210 | | | 791o6 | 572 | 1o9 | o6 |
| Tübingen | 370 | 826 | 10000 | 83011 | 06005 | 14541 | 01216 | | | | | | | | 79211 | 546 | 136 | o5 |
| Stötten | 734 | 836 | 21807 | 62011 | 06204 | 15601 | 01312 | 52010 | 64031 | 07403 | 35602 | 01211 | | | 7o1o6 | 58o | 126 | o7 |
| Ulm | 522 | 838 | 62204 | 60022 | 06303 | 45441 | 01216 | 72204 | 56102 | 07503 | 4547- | 01211 | | | 796o6 | 565 | 157 | o6 |
| Augsburg | 477 | 852 | 71807 | 59026 | 06504 | 756-- | 02313 | 71906 | 62022 | 07603 | 756-- | 01209 | | | 795o7 | 556 | 217 | o7 |
| München-Riem | 529 | 866 | 81807 | 60616 | 07304 | 4752- | 03213 | 81806 | 62216 | 08304 | 4567- | 02208 | | | 7o3o6 | 554 | 213 | o3 |
| Mühldorf | 401 | 875 | 91002 | 00436 | 07702 | 9---- | 02312 | 90902 | 01454 | 08601 | 9---- | 01208 | | | 7o6o4 | 558 | 168 | o3 |
| Passau | 409 | 893 | 80402 | 20616 | 09001 | 864-- | 01208 | 90402 | 05615 | 09401 | 9---- | 01203 | | | 7o1o2 | 55o | 125 | o4 |
| Feldberg/Schw. □ | 1486 | 908 | 22616 | 84014 | 37151 | 24401 | 53312 | 62518 | 81031 | 38351 | 24431 | 53212 | 26-39 | 21-26 | 7oo5o | 591 | 1o8 | 28 |
| Konstanz | 399 | 929 | 60802 | 50102 | 06405 | 1557- | 03311 | | | | | | | | 791o8 | 534 | 167 | o4 |
| Friedrichshafen | 401 | 934 | 81046 | 70616 | 06804 | 6557- | 02213 | 81206 | 80026 | 08004 | 5567- | 02213 | | | 794o7 | 528 | 171 | o6 |
| Kempten-Lenzried | 705 | 946 | 81806 | 70616 | 07803 | 875-- | 01314 | 71804 | 60606 | 08802 | 5757- | 01106 | | | 791o5 | 56o | 162 | o6 |
| Oberstdorf □ | 810 | 948 | 80404 | 56616 | 38003 | 875-- | 01311 | | | | | | | | 7o3o4 | 556 | 2o3 | o1 |
| Zugspitze ■ | 2960 | 961 | 91403 | 00717 | 88360 | 9---- | 60306 | 93607 | 00717 | 88861 | 9---- | 61205 | | | 79356 | 655 | 273 | o2 |
| Hohenpeißenberg □ | 977 | 962 | 82007 | 80616 | 38102 | 3552- | 01312 | 82011 | 81216 | 38701 | 3552- | 00109 | | | 794o3 | 559 | 252 | o2 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 58616 | 08202 | 4752- | 01108 | 80000 | 56616 | 09601 | 3742- | 00210 | | | 7o5o5 | 553 | 159 | o1 |
| Wendelstein □ | 1832 | 980 | 93307 | 01457 | 35154 | 9---- | 54308 | 93507 | 01454 | 38654 | 9---- | 54207 | | | 7o8o1 | 6oo | 155 | 95 |
| Berchtesgaden | 542 | 997 | 80000 | 18636 | 08703 | 4742- | 03213 | | | | | | | | 7o2o6 | 557 | 153 | o1 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 20. Februar 1969 — Nr. 51


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2007 |
| | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff |
| mb | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff | $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | 2627 -40 25 46 | | | 2624 -43 24 34 | | 2633 -49 31 09 | 3111 -32 14 12 |
| 20 | 2354 -46 26 42 | | | 2354 -48 27 39 | 2359 -48 | 2364 -46 29 28 | 2637 -43 23 05 |
| 30 | 2019 -54 26 38 | | 2353 -50 25 30 | 2023 -56 26 33 | 2028 -53 27 32 | 2032 -53 25 21 | 2363 -41 24 22 |
| 50 | 1806 -58 26 40 | | 2022 -55 25 45 | 1810 -57 25 32 | 1815 -60 26 38 | 1818 -59 25 30 | 2023 -50 24 28 |
| 70 | 1581 -58 25 29 | 1577 -58 26 40 | 1810 -59 25 32 | 1586 -60 25 40 | 1592 -60 26 46 | 1595 -61 27 43 | 1806 -55 -66 25 28 |
| 100 | 1323 -59 25 33 | 1323 -59 26 39 | 1585 -59 25 33 | 1331 -59 25 35 | 1337 -58 25 45 | 1341 -58 25 54 | 1579 -57 -67 27 28 |
| 150 | 1144 -61 26 55 | 1144 -64 25 42 | 1330 -59 26 42 | 1151 -63 24 43 | 1158 -66 -68 24 54 | 1162 -65 25 66 | 1322 -56 -65 27 33 |
| 200 | 0889 -51 -57 25 83 | 0890 -52 -54 23 80 | 1151 -64 25 46 | 0897 -60 -54 22 69 | 0903 -48 -51 22 48 | 0908 -48 -51 24 43 | 1139 -58 -67 27 43 |
| 300 | 0695 -35 -44 26 64 | 0698 -37 -39 26 37 | 0896 -48 -51 25 63 | 0701 -33 -36 22 40 | 0706 -32 -34 22 51 | 0711 -31 -34 25 42 | 0883 -52 -50 28 68 |
| 400 | 0535 -24 -33 26 63 | 0539 -23 -25 25 30 | 0700 -33 -35 25 40 | 0540 -22 -25 25 44 | 0544 -20 -22 22 38 | 0548 -19 -21 26 34 | 0690 -36 -44 27 58 |
| 500 | 0283 -14 -15 14 10 | 0283 - 8 -11 19 15 | 0540 -22 -25 25 44 | 0284 - 6 -10 24 20 | 0286 - 4 - 5 22 29 | 0289 - 2 -12 20 09 | 0533 -29 -42 26 38 |
| 700 | 0133 - 9 -10 09 23 | 0131 - 5 -10 10 20 | 0284 - 6 -10 24 20 | 0128 2 2 19 22 | 0130 6 - 0 16 14 | 0131 8 - 6 21 16 | 0285 -15 -28 18 17 |
| 850 | 0004 - 2 - 3 08 19 | 0003 - 4 - 6 08 25 | 0130 - 1 - 2 14 12 | - 03 | - 03 | - 01 | 0136 - 7 -19 13 18 |
| 1000 | | | 0002 | | | | 0009 - 4 - 5 09 11 |
| Markante Punkte | 061 -58<br>105 -58<br>173 -58<br>250 -59 -66 26 76<br>276 -55 -61<br>445 27 54<br>470 -25 -33<br>523 -22 -29<br>559 -18 -29<br>583 -17 -40<br>600 26 30<br>603 -17 -36<br>622 -18 -34<br>664 -17 -18<br>710 -13 -15<br>780 - 9 -20<br>800 09 14<br>813 - 7 -18<br>837 - 7 -14<br>853 - 9 - 9<br>893 10 34<br>900 - 6 - 6<br>911 - 7 - 7<br>945 08 43<br>957 - 6 - 4<br>001 - 2 - 3 08 16 | 094 -58 26 40<br>121 -59<br>166 -59<br>250 -60 -63 24 78<br>600 25 30<br>646 - 9 -11<br>760 - 7 -10<br>800 - 4 - 7 11 14<br>838 - 6 -10<br>883 - 3 - 9<br>896 09 28<br>900 10 27<br>953 - 6 - 6<br>004 - 4 - 6 08 19 | 025 -49 25 30<br>037 -51<br>057 -57<br>068 -59<br>085 -57<br>104 -60<br>113 -58<br>179 -61<br>190 -64<br>235 -63 -65<br>250 -60 -62 25 78<br>293 -50 -52<br>388 -34 -37<br>452 -28 -29<br>600 25 30<br>657 - 8 -15<br>683 - 6 -12<br>740 - 6 - 6<br>781 - 3 - 3<br>796 - 3 - 3<br>800 19 18<br>857 - 1 - 2<br>894 12 16<br>900 11 17<br>907 - 4 - 5<br>949 - 5 - 6<br>995 - 3 - 5 07 14 | 033 27 41<br>035 -49<br>044 -55<br>056 26 23<br>060 -57<br>093 -61<br>130 26 34<br>137 -58<br>189 -59<br>210 26 49<br>250<br>389 -34 -37<br>435 23 34<br>470 -24 -29<br>485 26 15<br>600 20 24<br>650 - 8 -10<br>690 18 14<br>769 - 1 - 2<br>800 19 24<br>875 19 21<br>889 4 4<br>900 17 20<br>963 - 3 - 5<br>978 - 2 - 4 17 03 | 025 -45 29 19<br>042 -54 26 18<br>058 26 44<br>071 -61<br>080 -59 25 34<br>092 -61<br>127 26 26<br>148 -58<br>160 -59<br>167 -58 24 38<br>212 -64 -66<br>250 -59 -61 23 55<br>385 -33 -36<br>415 -31 -33<br>555 -14 -15 22 32<br>600 24 33<br>605 -11 -11<br>650 25 38<br>690 - 5 - 5<br>725 - 2 - 4<br>745 - 2 - 4<br>800 18 28<br>845 17 15<br>861 16 13<br>910 11 1<br>959 2 - 1 12 03 | 019 -50 31 04<br>029 -45 29 28<br>037 -52<br>051 25 21<br>060 25 37<br>092 -62<br>116 -61<br>140 -57 26 56<br>165 -59 26 50<br>177 -62<br>187 -62<br>250 -58 -61 25 53<br>320 24 40<br>377 -34 -37 24 50<br>490 -19 -22<br>509 -19 -20<br>590 -10 -15 21 25<br>600 21 21<br>604 -11 -16<br>660 21 06<br>718 0 -10<br>800 22 15<br>831 22 16<br>880 11 - 5<br>912 9 - 2<br>935 - 2 - 4 14 04 | 011 14 08<br>013 -36<br>014 -43<br>015 -45 12 05<br>017 13 03<br>018 -42 18 02<br>022 24 13<br>027 -39<br>035 22 29<br>040 -48<br>049 -49<br>053 -53<br>062 -53 -64<br>078 -57 -68<br>090 -55 -66<br>101 -57 -67 26 28<br>159 -56 -65<br>169 26 35<br>224 -60 -68<br>250 -59 -67 27 55<br>391 -37 -47<br>414 -35 -43<br>435 -32 -43<br>443 -34 -46<br>512 26 36<br>535 -26 -39<br>600 22 21<br>620 -21 -35<br>629 21 17<br>651 -18 -33<br>767 -11 -22<br>800 14 18<br>806 -10 -22<br>823 13 18<br>852 - 7 -19<br>890 11 18<br>919 - 7 -19<br>928 - 8 - 8<br>988 09 19<br>003 - 4 - 6 08 08 |
| Tropopause | 222 -64 -70 26 67 | 223 -64 -67 24 61 | 217 -65 -67 25 48 | 207 -69 -69 24 43 | 196 -66 24 52 | 212 -68 25 70 | 024 -44 24 16<br>261 -59 -67 28 58 |
| Max-wind | 281 25 86<br>485 27 66 | 288 24 90 | 239 25 82 | 250 -61 -64 22 75 | 222 -65 -68 25 65 | 212 -68 25 70 | 323 28 74 |
| 30/50 | 0335 | | 0331 | 0331 | 0331 | 0332 | 0340 |
| 50/100 | 0438 | | 0437 | 0437 | 0436 | 0437 | 0444 |
| 100/200 | 0437 | 0433 | 0434 | 0439 | 0434 | 0433 | 0446 |
| 200/500 | 0609 | 0605 | 0611 | 0611 | 0614 | 0614 | 0605 |
| 500/1000 | 0529 | 0536 | 0538 | 0543 | 0547 | 0549 | 0524 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2000 | 2006 | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff |
| Gipfelpunkt km | 20.4 | 26.1 | | 24.4 | 26.4 | 22.8 | 16.8 | 24.6 | | | | | |
| Gipfelpunkt ddfff | 27 37 | 26 51 | | 26 25 | 28 27 | 27 30 | 27 32 | 26 26 | | | | | |
| km | | | | | 28 27 | | | | | | | | |
| 26,4 | | | | | 27 33 | | | 26 47 | | | | | |
| 23,7 | | 26 43 | | | 27 34 | 27 35 | | 26 28 | | | | | |
| 20,7 | | 26 39 | | 26 29 | 26 28 | 27 29 | | 26 30 | | | | | |
| 18,3 | 25 34 | 26 46 | | 25 37 | 24 41 | 26 49 | 27 36 | 26 37 | | | | | |
| 15,9 | 26 30 | 25 36 | | 24 45 | 23 46 | 25 41 | 27 41 | 26 41 | | | | | |
| 13,5 | 25 35 | 25 37 | | 23 31 | 23 43 | 24 49 | 27 51 | 24 47 | | | | | |
| 12,0 | 25 41 | 24 35 | | 21 40 | 20 47 | 22 62 | 27 75 | 24 63 | | | | | |
| 10,5 | 26 52 | 23 47 | | 19 48 | 20 50 | 21 57 | 26 74 | 24 55 | | | | | |
| 9,0 | 24 62 | 22 57 | | 21 38 | 22 51 | 21 35 | 25 50 | 25 37 | | | | | |
| 7,2 | 25 45 | 24 37 | | 21 32 | 22 30 | 24 35 | 25 40 | 23 36 | | | | | |
| 5,4 | 26 34 | 20 19 | | 20 23 | 22 31 | 24 21 | 26 39 | 22 24 | | | | | |
| 4,2 | 26 36 | 19 27 | | 21 22 | 22 28 | 24 29 | 24 28 | 23 17 | | | | | |
| 3,0 | 21 20 | 17 23 | | 23 23 | 26 37 | 24 20 | 22 18 | 23 14 | | | | | |
| 2,1 | 13 12 | 15 25 | | 24 23 | 28 30 | 27 30 | 18 14 | 23 15 | | | | | |
| 1,5 | 10 27 | 13 35 | | 24 30 | 29 18 | 29 30 | 14 17 | 18 17 | | | | | |
| 0,9 | 09 35 | 11 38 | | | | | | | | | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | | HHHH ddfff | | HHHH ddfff |
| Maximal-winde | | | | | | 1020 21 65 | 1000 26 85 | 1010 24 68 | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2o12 | 2o12 | 2o12 | 2o12 | 2o12 | 2o12 | 2o11 |
| | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
| mb | | | | | | | |
| 10 | | | | | 3088 +44 | | 3092 +38 12 09 |
| 20 | | 2617 +45 25 37 | 2619 +46 24 28 | 2622 +45 24 25 | 2628 +47 29 16 | 2625 +48 25 16 | 2629 +47 24 14 |
| 30 | | 2348 +50 24 37 | 2351 +49 26 39 | 2354 +51 25 41 | 2359 +49 28 31 | 2359 +50 28 20 | 2360 +49 27 26 |
| 50 | | 2021 +57 24 38 | 2021 +57 26 38 | 2025 +55 26 37 | 2027 +57 26 37 | 2031 +57 27 33 | 2025 +54 26 28 |
| 70 | | 1808 +57 24 34 | 1807 +58 25 30 | 1811 +58 24 25 | 1814 +58 25 27 | 1819 +56 26 30 | 1813 +56 +69 25 31 |
| 100 | | 1583 +58 23 25 | 1583 +59 24 38 | 1586 +59 23 24 | 1590 +61 23 49 | 1596 +60 25 48 | 1587 -59 -72 25 33 |
| 150 | 1327 +58 25 36 | 1326 +57 23 27 | 1328 +58 23 40 | 1330 +57 23 35 | 1333 +54 24 44 | 1340 +56 25 38 | 1332 +58 -69 24 38 |
| 200 | 1145 +61 24 36 | 1145 +58 23 40 | 1147 +60 23 37 | 1148 +59 23 41 | 1151 +59 +65 22 37 | 1158 +59 23 44 | 1152 -61 -69 23 43 |
| 300 | 0891 +52 +55 20 43 | 0889 +52 +63 21 26 | 0891 +51 -64 20 51 | 0891 +52 +62 21 39 | 0893 +51 +57 22 41 | 0901 +49 -52 20 51 | 0898 -51 -60 23 46 |
| 400 | 0697 +35 +38 23 31 | 0695 +35 +50 19 30 | 0697 +37 +52 20 44 | 0698 +35 +50 20 35 | 0699 +37 +41 20 38 | 0706 +33 +38 19 40 | 0543 -21 -28 23 37 |
| 500 | 0537 +23 +26 21 30 | 0534 +22 +36 19 27 | 0536 +23 +41 21 34 | 0538 +23 +42 21 31 | 0541 +24 +28 21 38 | 0545 +22 +24 20 43 | 0286 - 5 - 6 22 28 |
| 700 | 0282 + 8 + 9 18 18 | 0281 + 9 +12 24 24 | 0283 + 8 +18 24 27 | 0284 + 9 +13 23 33 | 0287 + 9 +12 24 34 | 0289 + 7 + 7 22 17 | o132 1 1 19 19 |
| 850 | 0130 + 6 + 8 11 29 | 0128 + 1 - 1 23 15 | 0130 + 0 + 1 26 30 | 0131 0 + 0 23 29 | 0139 0 + 1 26 26 | 0135 1 + 0 20 21 | ooo1 |
| 1000 | 0002 | + 01 | + 01 | + 02 | 0002 | 0003 | |
| Markante Punkte | 112 +57<br>183 +58<br>205 +62<br>250 +59 +62 22 51<br>263 +58 +61<br>457 +27 +30<br>600 20 28<br>635 +11 +12<br>710 + 9 +10<br>733 + 8 + 8<br>770 + 5 + 6<br>796 + 6 + 7<br>800 12 27<br>831 + 6 + 7<br>855 + 7 + 8<br>887 10 31<br>900 + 5 + 6<br>911 + 6 + 7<br>929 + 5 + 5<br>955 + 4 + 4<br>997 + 2 + 3 08 16 | 013 +39 23 38<br>015 +44<br>017 +43<br>040 +56<br>091 +59<br>129 +56<br>145 +58<br>158 +55<br>186 +61<br>250 +58 +69 20 39<br>282 +53 +64<br>295 +53 +64<br>405 +34 +48<br>522 +20 +34<br>558 +19 +31<br>600 +15 +24 21 25<br>620 +15 +22<br>738 + 7 + 8<br>800 23 25<br>840 + 1 + 1<br>892 22 14<br>900 21 15<br>912 + 2 + 2<br>960 + 5 + 5<br>972 + 4 + 4<br>999 + 3 + 4 09 14 | 015 +49 25 20<br>021 +45<br>027 +49<br>035 +50<br>042 +55<br>052 +57<br>065 +56<br>075 +60<br>093 +57<br>103 +60<br>166 +57<br>250 +58 +70 21 31<br>525 +20 +38<br>574 +16 +33<br>600 23 31<br>629 +13 +16<br>691 + 8 +19<br>715 + 8 +16<br>766 + 5 + 6<br>800 25 29<br>817 + 2 + 4<br>868 1 1<br>893 25 30<br>900 25 30<br>923 2 2<br>967 0 + 1<br>993 1 + 1 12 07 | 015 +48 24 23<br>019 24 25<br>021 +45<br>024 26 50<br>027 +50<br>036 26 24<br>054 26 43<br>072 +58<br>084 +57<br>091 +59<br>101 +59<br>113 +57<br>140 23 42<br>147 +57<br>162 +58<br>170 23 23<br>182 +55<br>212 +61 +71<br>220 20 43<br>250 +57 +67 20 41<br>290 21 41<br>303 +52 +62<br>330 19 25<br>380 20 35<br>413 +33 +49<br>479 +25 +45<br>543 +19 +35<br>557 +20 +31<br>601 21 30<br>685 + 9 +17<br>718 + 9 + 9<br>792 + 4 + 5<br>800 23 25<br>822 + 2 + 2<br>877 23 30<br>935 5 2<br>980 5 2 18 10 | 016 +48<br>024 +46<br>036 +51 27 17<br>040 +50<br>049 +57 26 38<br>063 +56<br>073 25 24<br>130 23 35<br>142 +54<br>170 +58<br>232 21 48<br>250 +57 +63 20 26<br>340 +44 +50<br>350 20 50<br>388 20 36<br>423 +34 +38<br>478 +27 +34<br>520 +22 +24<br>529 +22 +23<br>570 +18 +20 21 43<br>590 +16 +17<br>600 22 38<br>622 +13 +18<br>633 +14 +21<br>705 + 8 +11<br>713 + 9 +10<br>745 + 6 +12<br>787 + 3 + 6<br>800 27 23<br>803 + 4 + 4<br>864 26 24<br>965 8 2 22 10 | 015 +51 24 21<br>056 +59 27 32<br>067 +58 26 29<br>072 +60<br>108 +60 25 50<br>137 +56 24 38<br>190 +58 23 49<br>250 +57 +60 21 40<br>308 +48 +51 19 53<br>396 +34 +36 19 40<br>464 +25 +27 20 50<br>600 22 23<br>657 + 9 + 9 21 16<br>800 27 21<br>823 + 1 + 1<br>834 27 22<br>941 5 2 26 07 | 009 +31<br>011 +42<br>013 11 05<br>014 18 03<br>015 21 05<br>016 22 07<br>017 +49<br>024 +45<br>027 26 26<br>041 +53<br>056 25 29<br>057 +54<br>063 +57 +70<br>074 +55 +68<br>085 +59 +72<br>095 +57 +70<br>103 +60 +73<br>164 +58 +69<br>177 +61 +70<br>227 +64 +72<br>241 +61 +69<br>250 +61 +69 22 47<br>259 22 48<br>333 +44 +54<br>419 +31 +38<br>499 +21 +28<br>543 +17 +20<br>576 +14 +17<br>600 22 33<br>684 + 6 + 7<br>725 22 27<br>791 + 1 + 1<br>800 20 22<br>825 + 1 + 1<br>884 18 17<br>890 3 3<br>910 + 1 + 3<br>963 1 + 1 16 12<br>977 + 2 + 5<br>996 + 1 + 2 13 04 |
| Tropopause | 224 +61 +64 23 43 | 225 +61 +71 22 40 | 226 +62 +74 22 44 | 227 +61 +71 21 43 | 243 +58 +64 20 24 | 225 +61 +65 23 38 | 227 +63 +71 23 45 |
| Max-wind | | | | | | | |
| 30/50 | | 0327 | 0330 | 0329 | 0332 | 0328 | 0332 |
| 50/100 | | 0438 | 0438 | 0439 | 0437 | 0435 | 0435 |
| 100/200 | | 0438 | 0436 | 0438 | 0439 | 0438 | 0434 |
| 200/500 | 0609 | 0611 | 0609 | 0610 | 0610 | 0613 | 0609 |
| 500/1000 | 0535 | 0535 | 0539 | 0540 | 0539 | 0542 | 0542 |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2o18 | | 2o18 | | 2o18 | | 2o18 | | 2o18 | | 2o18 | | 2o12 | | 2o18 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 24.9 | | 21.9 | | 24.9 | | 25.2 | | 26.1 | | 29.4 | | 25.5 | | 21.9 | | | | | | | |
| Gipfelpunkt ddfff | 26 52 | | 26 4o | | 27 36 | | 26 54 | | 21 13 | | 33 2o | | 26 3o | | 27 24 | | | | | | | |
| km | | | | | | | | | | | 33 12 | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | 31 31 | | 26 29 | | | | | | | | | |
| 23,7 | 26 42 | | | | 27 31 | | 26 53 | | 29 4o | | 28 27 | | 27 24 | | 27 25 | | | | | | | |
| 20,7 | 26 33 | | 26 32 | | 27 3o | | 25 26 | | 27 3o | | 25 5o | | 26 25 | | 27 3o | | | | | | | |
| 18,3 | 26 32 | | 26 34 | | 25 3o | | 25 26 | | 25 29 | | 25 43 | | 26 37 | | 27 36 | | | | | | | |
| 15,9 | 25 37 | | 25 33 | | 25 42 | | 24 28 | | 25 42 | | 25 4o | | 24 38 | | 25 45 | | | | | | | |
| 13,5 | 24 27 | | 23 31 | | 23 36 | | 23 31 | | 23 38 | | 25 4o | | 24 44 | | 23 36 | | | | | | | |
| 12,0 | 21 35 | | 22 35 | | 22 33 | | 22 36 | | 22 4o | | 22 38 | | 22 58 | | 22 46 | | | | | | | |
| 10,5 | 23 34 | | 2o 3o | | 22 33 | | 22 3o | | 21 35 | | 22 46 | | 23 51 | | 21 47 | | | | | | | |
| 9,0 | 22 29 | | 2o 29 | | 21 33 | | 22 34 | | 23 29 | | 21 43 | | 23 4o | | 21 46 | | | | | | | |
| 7,2 | 22 28 | | 22 2o | | 2o 25 | | 23 3o | | 22 37 | | 2o 32 | | 23 4o | | 21 46 | | | | | | | |
| 5,4 | 22 25 | | 23 2o | | 24 25 | | 25 33 | | 23 28 | | 22 26 | | 24 29 | | 23 38 | | | | | | | |
| 4,2 | 24 27 | | 23 16 | | 24 26 | | 25 31 | | 24 29 | | 21 2o | | 28 28 | | 24 3o | | | | | | | |
| 3,0 | 23 17 | | 23 2o | | 26 23 | | 24 35 | | 26 21 | | 24 14 | | 23 37 | | 25 26 | | | | | | | |
| 2,1 | 25 25 | | 24 37 | | 25 26 | | 24 27 | | 26 16 | | 28 16 | | 18 38 | | 26 24 | | | | | | | |
| 1,5 | 23 19 | | 19 35 | | 25 23 | | 24 27 | | 25 18 | | 26 o9 | | 19 28 | | 26 22 | | | | | | | |
| 0,9 | 13 13 | | 15 26 | | 24 2o | | 24 32 | | 24 11 | | 24 o6 | | 19 27 | | 26 16 | | | | | | | |
| Maximal-winde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 51

## Schiffsbeobachtungen

Donnerstag, den 20. Februar 1969

FS J E 3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 80932 | 97022 | 03051 | 9++++ | 53819 | 3++++ | | | 700++ | |
| 3 | 10002 | 80935 | 97022 | 01551 | 9++++ | 54715 | 3++++ | | | | |
| 6 | 10002 | 80936 | 96702 | 99450 | 9++++ | 53721 | 3++++ | | | 797++ | 1030+ |
| 9 | 10002 | 80934 | 94707 | 98851 | 864++ | 52806 | 30606 | | | | |
| 12 | 10002 | 81028 | 96714 | 98951 | 8042+ | 52001 | 30605 | | | 797++ | |
| 15 | 10002 | 81024 | 96107 | 98151 | 8042+ | 55608 | 30604 | | | | |
| 18 | 10002 | 81020 | 96682 | 98651 | 9++++ | 52305 | 3++++ | | | 791++ | 1030+ |
| 21 | 10002 | 81012 | 95515 | 99000 | 9++++ | 52501 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 80830 | 97022 | 05052 | 9++++ | 52715 | 3++03 | | | 700++ | |
| 3 | 10003 | 80730 | 97022 | 03351 | 9++++ | 52717 | 3++04 | | | | |
| 6 | 10003 | 80727 | 97022 | 02552 | 9++++ | 52808 | 3++03 | | | 700++ | 1002+ |
| 9 | 10003 | 80824 | 92737 | 01852 | 863++ | 52507 | 30303 | | | | |
| 12 | 10003 | 80821 | 93737 | 01051 | 863++ | 52708 | 30403 | | | 797++ | |
| 15 | 10003 | 80920 | 96027 | 01052 | 863++ | 52500 | 3++03 | | | | |
| 18 | 10003 | 80919 | 95517 | 00551 | 9++++ | 52505 | 3++02 | | | 702++ | 1010+ |
| 21 | 10003 | 80913 | 94617 | 00851 | 9++++ | 51303 | 3++01 | | | | |

FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 80930 | 96102 | 04151 | 9++++ | 52813 | 3++++ | | | 700++ | |
| 3 | 10004 | 80930 | 97022 | 02800 | 9++++ | 52613 | 3++++ | | | | |
| 6 | 10004 | 80924 | 97022 | 01300 | 9++++ | 53715 | 3++++ | | | 700++ | 1035+ |
| 9 | 10004 | 80930 | 95717 | 00900 | 5742+ | 52504 | 30606 | | | | |
| 12 | 10004 | 80928 | 95737 | 99200 | 5742+ | 51817 | 30606 | | | 702++ | |
| 15 | 10004 | 80925 | 96737 | 98801 | 4742+ | 50604 | 30506 | | | | |
| 18 | 10004 | 80922 | 96717 | 99100 | 9++++ | 51303 | 30504 | | | 702++ | 1037+ |
| 21 | 10004 | 80919 | 96717 | 99200 | 9++++ | 51101 | 3++++ | | | | |

FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80729 | 97022 | 04552 | 9++++ | 54713 | 3++++ | | | 700++ | |
| 3 | 10005 | 80723 | 97022 | 03751 | 9++++ | 53718 | 3++++ | | | | |
| 6 | 10005 | 80726 | 97712 | 01251 | 9++++ | 55715 | 3++++ | | | 700++ | 1012+ |
| 9 | 10005 | 80723 | 94717 | 01052 | 9++++ | 52702 | 30403 | | | | |
| 12 | 10005 | 80723 | 94717 | 00051 | 864++ | 52710 | 30403 | | | 797++ | |
| 15 | 10005 | 80919 | 96227 | 99751 | 864++ | 53703 | 30402 | | | | |
| 18 | 10005 | 80919 | 96102 | 00051 | 9++++ | 53203 | 3++++ | | | 793++ | 1010+ |
| 21 | 10005 | 80919 | 96616 | 00051 | 9++++ | 52400 | 3++++ | | | | |

FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10007 | 80729 | 97022 | 04751 | 9++++ | 55713 | 3++++ | | | 700++ | |
| | 10007 | 80832 | 98022 | 03050 | 9++++ | 53717 | 3++++ | | | | |
| | 10007 | 80932 | 96772 | 01350 | 9++++ | 53717 | 3++++ | | | 797++ | 1021+ |
| | 10007 | 80927 | 94737 | 01151 | 87311 | 53602 | 30605 | | | | |
| | 10007 | 90825 | 94737 | 00051 | 873++ | 53711 | 30605 | | | 797++ | |
| | 10007 | 80922 | 96107 | 99350 | 873++ | 52707 | 30605 | | | | |
| | 10007 | 71122 | 96777 | 00050 | 9++++ | 52307 | 3++++ | | | 797++ | 1029+ |
| | 10007 | 81116 | 96717 | 00050 | 9++++ | 52400 | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 90927 | 97022 | 07751 | 9++++ | 52706 | 30302 | | | 700++ | |
| | 10006 | 80928 | 97022 | 06851 | 9++++ | 52709 | 30302 | | | | |
| | 10006 | 80925 | 97022 | 05051 | 9++++ | 52718 | 30302 | | | 700++ | 1001+ |
| | 10006 | 80924 | 96772 | 03351 | 6742+ | 51817 | 30302 | | | | |
| | 10006 | 80923 | 93774 | 03351 | 7742+ | 51.00 | 30202 | | | 792++ | |
| | 10006 | 80924 | 95774 | 02251 | 7742+ | 51711 | 30202 | | | | |
| | 10006 | 81118 | 96717 | 02751 | 9++++ | 51305 | 30201 | | | 792++ | 1001+ |
| | 10006 | 80913 | 96732 | 02651 | 9++++ | 52601 | 30201 | | | | |

## Nordatlantische Wetterschiffe

Position A 62.0 N 33.0 W

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99619 | 70331 | 20004 | 30316 | 98011 | 26501 | 25601 | 00303 | 05755 | 10537 | 30803 | 06905 |
| 99620 | 70328 | 20034 | 20315 | 99010 | 26801 | 25601 | 11805 | 05755 | 10504 | 30803 | 06005 |
| 99621 | 70328 | 20064 | 30310 | 99020 | 25001 | 35600 | 00710 | 05654 | 10487 | 30802 | 06905 |
| 99621 | 70329 | 20094 | 63604 | 99031 | 24302 | 65600 | 00707 | 05652 | 10502 | 30602 | 06803 |
| 99621 | 70329 | 20124 | 70402 | 99031 | 24201 | 75600 | 00501 | 05754 | 10517 | 30101 | 06903 |
| 99621 | 70329 | 20154 | 72801 | 99022 | 22801 | 75600 | 00714 | 05753 | 10537 | 3++00 | 06903 |
| 99621 | 70329 | 20184 | 70000 | 99022 | 21001 | 7564+ | 00718 | 05753 | 10517 | 34+00 | 10903 |
| 99621 | 70329 | 20214 | 72107 | 99022 | 20001 | 7564+ | 00810 | 05655 | 10479 | 30501 | 10903 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70509 | 20003 | 80000 | 97022 | 28601 | 854++ | 00000 | 0++00 | 10228 | 30000 | 99+01 |
| 99565 | 70509 | 20033 | 81903 | 97022 | 28202 | 855++ | 00704 | 0++02 | 10228 | 30000 | |
| 99565 | 70509 | 20063 | 82008 | 97268 | 28101 | 884++ | 00601 | 0++01 | 10229 | 30000 | 99+02 |
| 99565 | 70509 | 20093 | 83509 | 97152 | 28101 | 884++ | 00400 | 0++01 | 10229 | 30000 | |
| 99565 | 70509 | 20123 | 73010 | 98022 | 28101 | 58502 | 00500 | 0++51 | 10259 | 30501 | |
| 99565 | 70509 | 20153 | 83010 | 98032 | 27702 | 853++ | 00604 | 0++03 | 10255 | 30401 | 30402 |
| 99564 | 70511 | 20184 | 82911 | 98022 | 27000 | 855++ | 00606 | 0++55 | 10299 | 30401 | 28604 |
| 99564 | 70511 | 20214 | 83410 | 98022 | 26100 | 855++ | 00609 | 0++55 | 10289 | 30401 | 20624 |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70356 | 20004 | 60214 | 97251 | 15905 | 68400 | 00204 | 0++04 | 10659 | 30402 | 05703 |
| 99525 | 70357 | 20034 | 60215 | 97251 | 16006 | 68400 | 00203 | 0++02 | 10654 | 30403 | 05703 |
| 99528 | 70355 | 20064 | 80116 | 97258 | 15304 | 884++ | 00706 | 0++00 | 10674 | 30402 | 05704 |
| 99525 | 70356 | 20094 | 80318 | 98022 | 15005 | 884++ | 00703 | 0++00 | 10611 | 30403 | 05704 |
| 99527 | 70360 | 20123 | 73525 | 97872 | 14004 | 784++ | 12710 | 0++51 | 10852 | 30606 | 06606 |
| 99528 | 70355 | 20153 | 73528 | 98028 | 11607 | 62430 | 00724 | 0++02 | 10895 | 30606 | 07706 |
| 99530 | 70355 | 20183 | 60717 | 96108 | 10605 | 68400 | 00712 | 0++04 | 10637 | 30504 | 08606 |
| 99528 | 70355 | 20213 | 30920 | 98031 | 12216 | 38400 | 00116 | 0++04 | 10630 | 30605 | 36706 |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99441 | 70410 | 20004 | 30224 | 98012 | 08211 | 32410 | 00103 | 0++06 | 11567 | 30706 | |
| 99441 | 70410 | 20034 | 40119 | 98012 | 09111 | 42400 | 00209 | 0++06 | 11569 | 30705 | |
| 99441 | 70411 | 20064 | 20122 | 98022 | 09311 | 21400 | 00102 | 0++05 | 11428 | 30705 | |
| 99441 | 70411 | 20094 | 20110 | 98020 | 10111 | 21400 | 00108 | 0++04 | 11424 | 30705 | |
| 99440 | 70413 | 20124 | 40325 | 98251 | 10911 | 63400 | 00108 | 0++05 | 11382 | 30707 | |
| 99440 | 70413 | 20154 | 50228 | 98028 | 10811 | 52400 | 00801 | 0++06 | 11420 | 30707 | |
| 99439 | 70414 | 20184 | 60316 | 98808 | 10510 | 63400 | 00503 | 0++04 | 11425 | 30705 | |
| 99439 | 70414 | 20214 | 50314 | 98021 | 10811 | 53400 | 00203 | 0++06 | 11420 | 30604 | |

Position E 35.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99356 | 70469 | 20004 | 81017 | 98606 | 05615 | 5552+ | 00301 | 0++09 | 11775 | 30403 | |
| 99355 | 70465 | 20034 | 80916 | 97616 | 04414 | 3732+ | 00712 | 0++12 | 11770 | 30403 | |
| 99355 | 70465 | 20064 | 81024 | 97616 | 02014 | 4732+ | 00824 | 0++12 | 1++++ | 30404 | |
| 99355 | 70465 | 20094 | 81032 | 97258 | 00015 | 2242+ | 00620 | 0++10 | 11777 | 30505 | |
| 99355 | 70469 | 20124 | 91130 | 96618 | 98314 | 674++ | 00517 | 0++11 | 11714 | 30506 | |
| 99355 | 70470 | 20156 | 81131 | 95636 | 96415 | 873++ | 00719 | 0++15 | 11772 | 30609 | |
| 99355 | 70470 | 20184 | 71010 | 98216 | 95214 | 12420 | 00612 | 0++10 | 11773 | 30000 | 10707 |
| 99354 | 70470 | 20214 | 60908 | 98152 | 95614 | 13420 | 00104 | 0++10 | 11790 | 30000 | 10706 |

Position M 66.0 N 02.0 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10020 | 20004 | 53214 | 97268 | 17000 | 49560 | 00802 | 06458 | 10680 | 30303 | |
| 99660 | 10020 | 20034 | 73218 | 96858 | 16351 | 69560 | 00707 | 06655 | 10700 | 30304 | |
| 99660 | 10019 | 20064 | 53416 | 97268 | 15215 | 4956+ | 00711 | 06657 | 10691 | 30304 | 797++ |
| 99660 | 10018 | 20094 | 83216 | 95862 | 14652 | 895++ | 00706 | 06857 | 10690 | 30304 | |
| 99660 | 10013 | 20123 | 63516 | 97158 | 13652 | 59560 | 00710 | 06859 | 10666 | 30304 | |
| 99660 | 10017 | 20154 | 73224 | 97858 | 12052 | 6956+ | 00716 | 06856 | 10648 | 30405 | |
| 99660 | 10020 | 20184 | 73528 | 96268 | 11251 | 6956+ | 00608 | 06757 | 10658 | 30407 | 794++ |
| 99660 | 10020 | 20214 | 63424 | 97152 | 11152 | 5956+ | 00601 | 06759 | 10622 | 30407 | |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 70188 | 20004 | 11018 | 98018 | 10907 | 12500 | 00210 | 0++00 | 10883 | 80303 | 99+04 |
| 99588 | 70189 | 20034 | 40614 | 98030 | 11307 | 48500 | 00104 | 0++92 | 10894 | 30302 | 99+04 |
| 99588 | 70188 | 20064 | 60717 | 98018 | 11007 | 685++ | 00603 | 0++01 | 10898 | 30304 | 99+05 |
| 99589 | 70189 | 20094 | 71212 | 97038 | 12407 | 6857+ | 00314 | 0++03 | 10887 | 30303 | 99+01 |
| 99588 | 70189 | 20124 | 71015 | 97278 | 13405 | 793++ | 00310 | 0++03 | 10889 | 30303 | 99+07 |
| 99588 | 70189 | 20154 | 70915 | 97278 | 13605 | 733++ | 00002 | 0++02 | 10864 | 30303 | 35807 |
| 99588 | 70189 | 20184 | 50414 | 98258 | 13605 | 29302 | 00400 | 0++03 | 10894 | 30303 | 35808 |
| 99588 | 70190 | 20214 | 10620 | 98011 | 13506 | 18400 | 00801 | 0++03 | 10982 | 30303 | 35808 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70203 | 20004 | 80531 | 96108 | 99508 | 885++ | 11701 | 05350 | 10981 | 31010 | 08205 |
| 99523 | 70202 | 20034 | 70429 | 96102 | 98908 | 785++ | 11706 | 05301 | 10981 | 31010 | 08206 |
| 99523 | 70200 | 20064 | 80527 | 96878 | 97806 | 5927+ | 11702 | 05703 | 10984 | 31009 | 08205 |
| 99522 | 70200 | 20904 | 80629 | 96216 | 99707 | 3857+ | 11310 | 05503 | 10982 | 31009 | 08204 |
| 99522 | 70199 | 20124 | 70522 | 97608 | 00307 | 3857+ | 11306 | 05603 | 10980 | 31001 | 08203 |
| 99523 | 70198 | 20154 | 80528 | 97218 | 00607 | 3257+ | 21103 | 05603 | 10988 | 31010 | 10204 |
| 99523 | 70198 | 20184 | 70733 | 97808 | 01006 | 735++ | 11104 | 05803 | 10980 | 31012 | 10403 |
| 99523 | 70197 | 20214 | 80733 | 96258 | 02006 | 885++ | 11210 | 05703 | 10982 | 31012 | |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 70157 | 20004 | 12815 | 98011 | 95310 | 15500 | 00206 | 05207 | 11164 | 30502 | 03005 |
| 99448 | 70157 | 20034 | 02512 | 98000 | 95010 | 00900 | 00803 | 05304 | 11163 | 30502 | 03005 |
| 99448 | 70156 | 20064 | 22405 | 98020 | 94019 | 25500 | 00610 | 05210 | 11110 | 30501 | 03005 |
| 99449 | 70156 | 20094 | 71308 | 98031 | 93210 | 48572 | 00708 | 05205 | 11112 | 30501 | 01803 |
| 99447 | 70157 | 20124 | 81070 | 97801 | 91410 | 69470 | 00718 | 05317 | 11184 | 30503 | 36904 |
| 99448 | 70158 | 20154 | 81313 | 97608 | 87909 | 5747+ | 00835 | 05508 | 11172 | 30503 | 36904 |
| 99448 | 70158 | 20184 | 71806 | 97806 | 86909 | 4947+ | 00610 | 05407 | 11120 | 30501 | 36904 |
| 99440 | 70157 | 20214 | 42106 | 98258 | 87009 | 19470 | 00301 | 05407 | 11113 | 30501 | 36904 |

## Nachträge u. Berichtigungen

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 99621 | 70328 | 20064 | 11003 | | 99523 | 70198 | 20184 | 793++ |
| 99523 | 70200 | 20064 | 791++ | | 99448 | 70157 | 20184 | 702++ |
| 99448 | 70156 | 20064 | 700++ | | 99588 | 70190 | 20214 | 06605 |
| 99621 | 70329 | 20124 | 10003 | | 99621 | 70329 | 20214 | 06003 |
| 99621 | 70329 | 20154 | 11002 | | | | | |
| 99588 | 70189 | 20154 | 06604 | | | | | |
| 99621 | 70329 | 20184 | 06002 | | | | | |
| 99588 | 70189 | 20184 | 06604 | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 51 Donnerstag, den 20. Februar 1969

## Meldungen vom 20. 2. 1969

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99395 | 70413 | 20003 | 60118 | 98021 | 05013 | 633++ | 14400 | 05605 | 30404 | 00605 | +++++ | Wesermünde |
| 99526 | 10035 | 20001 | 90617 | 94702 | 96705 | 9++++ | 11404 | 10900 | 30708 | +++++ | +++++ | A.Leonhardt |
| 99679 | 10100 | 20063 | 82409 | 97858 | 11201 | 9++++ | 53702 | 06251 | 30301 | 21605 | +++++ | Vikingbank |
| 99645 | 70351 | 20083 | 60701 | 98021 | 23900 | 9++++ | 01723 | 000++ | 30801 | +++++ | +++++ | Düsseldorf |
| 99239 | 70216 | 20063 | 32711 | 98010 | 13220 | 2++++ | 53496 | 05117 | 2++++ | 3++++ | 27+++ | U.Schulte |
| 99252 | 70209 | 20003 | 02711 | 98010 | 12521 | 0++++ | 53221 | 00118 | 2++++ | 3++++ | 27+++ | U.Schulte |
| 99647 | 70349 | 20093 | 72201 | 98022 | 23200 | 9++++ | 00727 | 001++ | +++++ | +++++ | +++++ | Katfisch |
| 99631 | 70232 | 20093 | 39902 | 98020 | 25000 | 9++++ | 00204 | 065++ | +++++ | +++++ | +++++ | Mechthild |
| 99677 | 10100 | 20093 | 81830 | 96268 | 11300 | 5722+ | 42704 | 06251 | 30808 | +++++ | +++++ | Sirius |
| 99647 | 70345 | 20093 | 53205 | 98032 | 21800 | +++++ | +++++ | 050++ | 30100 | +++++ | +++++ | Würzburg |
| 99643 | 70357 | 20093 | 72209 | 98022 | 21902 | 9++++ | 00707 | 005++ | 32202 | +++++ | +++++ | Rotersand |
| 99501 | 70133 | 20093 | 80430 | 98022 | 90507 | 7751+ | 23223 | 05405 | 30505 | 30912 | +++++ | Brandenburg |
| 99632 | 70239 | 20093 | 40402 | 98020 | 23050 | +++++ | +++++ | 064++ | +++++ | +++++ | +++++ | H.Homann |
| 99554 | 10035 | 20003 | 80637 | 97635 | 04850 | +++++ | +++++ | 061++ | +++++ | +++++ | +++++ | Conrad |
| 99463 | 70111 | 20093 | 12730 | 98011 | 95011 | 12500 | 13210 | 05104 | 30605 | 30808 | +++++ | C.Vinnen |
| 99372 | 10118 | 20093 | 83505 | 98032 | 07016 | 854++ | 63201 | 0++13 | 30201 | 99+03 | +++++ | Alioth |
| 99396 | 70106 | 20093 | 72018 | 98256 | 99014 | 624++ | +++++ | +++++ | +++++ | +++++ | +++++ | Santaria |
| 99247 | 70214 | 20063 | 23207 | 98020 | 14822 | 22900 | 13218 | 00114 | 30202 | 32+04 | +++++ | Monsum |
| 99631 | 10057 | 20093 | 80205 | 95224 | 10002 | 8++++ | 13712 | 05304 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99480 | 70217 | 20093 | 70509 | 98031 | 93109 | 23341 | 23602 | 05504 | 30301 | 06913 | +++++ | Buntentor |
| 99585 | 70090 | 20123 | 80915 | 98022 | 11805 | +++++ | +++++ | 058++ | +++++ | +++++ | +++++ | H.Kern |
| 99594 | 70054 | 20123 | 79905 | 98022 | 13004 | +++++ | +++++ | 058++ | +++++ | +++++ | +++++ | Bielefeld |
| 99592 | 70449 | 20123 | 32309 | 98020 | 22003 | 9++++ | 33400 | 003++ | +++++ | +++++ | +++++ | Saar |
| 99651 | 70345 | 20123 | 72405 | 98021 | 22100 | 9++++ | 81718 | 000++ | +++++ | +++++ | +++++ | Düsseldorf |
| 99688 | 10133 | 20723 | 81724 | 96868 | 10102 | +++++ | +++++ | 057++ | +++++ | +++++ | +++++ | C.Wiederkehr |
| 99661 | 10094 | 20123 | 81724 | 95757 | 10551 | 2713+ | 43708 | 06551 | 30807 | +++++ | +++++ | Sirius |
| 99490 | 70529 | 20123 | 80105 | 98022 | 27400 | 9++++ | 33201 | 052++ | 30101 | +++++ | +++++ | Tübingen |
| 99548 | 70538 | 20123 | 93007 | 91454 | 20055 | 9++++ | 00205 | 057++ | 30000 | 99+02 | +++++ | Erlangen |
| 99055 | 70398 | 20094 | 80616 | 98018 | 10127 | 4837+ | 00201 | 05124 | 30504 | 07703 | +++++ | Meteor |
| 99630 | 70267 | 20123 | 90902 | 99020 | 24101 | +++++ | +++++ | 064++ | +++++ | +++++ | +++++ | J.Homann |
| 99643 | 70357 | 20123 | 82213 | 98022 | 20902 | 9++++ | 00710 | 005++ | 3++04 | +++++ | +++++ | Rotersand |
| 99483 | 70209 | 20123 | 60318 | 98022 | 92309 | 22360 | 23708 | 05504 | 30302 | 06913 | +++++ | Buntentor |
| 99587 | 70118 | 20123 | 80824 | 98152 | 11007 | 6332+ | +++++ | +++++ | +++++ | +++++ | +++++ | Elbe Express |
| 99543 | 70534 | 20124 | 93203 | 92474 | 30555 | +++++ | +++++ | 056++ | +++++ | +++++ | +++++ | H.Meins |
| 99225 | 70223 | 20123 | 22709 | 99020 | 16022 | 21500 | 53210 | 00016 | 2++++ | 3++++ | 27+++ | U.Schulte |
| 99637 | 10063 | 20123 | 80203 | 97268 | 10001 | 9++++ | 13400 | 05900 | 3++02 | 99+01 | +++++ | A.Leonhardt |
| 99390 | 70125 | 20123 | 62218 | 98258 | 01016 | 62511 | +++++ | +++++ | +++++ | +++++ | +++++ | Santaria |
| 99481 | 70064 | 20123 | 82833 | 97256 | 89010 | 854++ | 53230 | 05408 | 30604 | 24+08 | +++++ | Krefeld |
| 99544 | 10065 | 20123 | 80933 | 97635 | 02152 | +++++ | +++++ | 064++ | +++++ | +++++ | +++++ | Conrad |
| 99648 | 70343 | 20123 | 82313 | 98022 | 20000 | 823++ | 01730 | 056++ | +++++ | +++++ | +++++ | Minden |
| 99465 | 70103 | 20123 | 22607 | 98020 | 95412 | 12500 | 13214 | 05105 | 30606 | 27707 | +++++ | C.Vinnen |
| 99252 | 70212 | 20123 | 12707 | 98020 | 15821 | 11900 | 13000 | 05214 | 30202 | 30+03 | +++++ | Monsum |
| 99501 | 70121 | 20123 | 80527 | 98022 | 92507 | 67514 | 23220 | 05903 | 30504 | 30912 | +++++ | Brandenburg |
| 99371 | 70373 | 20123 | 53018 | 98031 | 05814 | 42540 | 54226 | 00006 | 3++03 | 32+04 | +++++ | Kulmerland |

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | OTTTT | 3PPHH | ddPHH | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99496 | 70307 | 20123 | 60318 | 98258 | 03908 | 62600 | 23704 | 05701 | 30302 | 99+++ | +++++ | Transeuropa |
| 99638 | 70236 | 20154 | 11006 | 99030 | 23851 | 11500 | 53803 | 06357 | 3++00 | 99+02 | +++++ | Poseidon |
| 99585 | 70078 | 20753 | 70909 | 98012 | 11805 | +++++ | +++++ | 054++ | +++++ | +++++ | +++++ | H.Kern |
| 99650 | 70348 | 20153 | 62409 | 98022 | 20005 | +++++ | +++++ | 065++ | +++++ | +++++ | +++++ | Hagen |
| 99654 | 10088 | 20153 | 81511 | 95737 | 08550 | 5712+ | 43720 | 06650 | 30702 | 17805 | +++++ | Sirius |
| 99650 | 70345 | 20753 | 72509 | 98022 | 18254 | +++++ | +++++ | 058++ | 30201 | +++++ | +++++ | Würzburg |
| 99643 | 10071 | 20153 | 89902 | 98022 | 08501 | 9++++ | 13715 | 06350 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99650 | 70346 | 20153 | 62313 | 98022 | 19552 | 9++++ | 00715 | 051++ | +++++ | +++++ | 78900 | Regensburg |
| 99650 | 70346 | 20123 | 42213 | 98021 | 21050 | 9++++ | 00720 | 002++ | +++++ | +++++ | 78900 | Regensburg |
| 99649 | 70345 | 20153 | 82409 | 98022 | 19053 | 9++++ | 00210 | 055++ | 3++01 | +++++ | +++++ | Nordenham |
| 99482 | 70195 | 20153 | 50113 | 98022 | 89809 | 32372 | 23725 | 05606 | 30302 | 04913 | +++++ | Buntentor |
| 99648 | 10091 | 20183 | 81507 | 97027 | 08051 | 5721+ | 43605 | 06755 | 3++01 | 17703 | +++++ | Siruis |
| 99599 | 70077 | 20183 | 69905 | 98022 | 12005 | +++++ | +++++ | 058++ | +++++ | +++++ | +++++ | Bielefeld |
| 99650 | 70345 | 20183 | 82405 | 98022 | 16000 | +++++ | +++++ | 050++ | 30200 | +++++ | +++++ | Würzburg |
| 99638 | 70236 | 20154 | 11006 | 99030 | 23851 | 11500 | 53803 | 06357 | 30000 | 99+02 | +++++ | Poseidon |
| 99539 | 70535 | 20183 | 53207 | 98011 | 29851 | 9++++ | 72710 | 051++ | +++++ | +++++ | +++++ | Marburg |
| 99584 | 70152 | 20183 | 60515 | 98022 | 11109 | 62400 | +++++ | +++++ | +++++ | +++++ | +++++ | Elbe Express |
| 99587 | 70063 | 20183 | 70509 | 98022 | 11005 | +++++ | +++++ | 052++ | +++++ | +++++ | +++++ | H.Kern |
| 99425 | 70350 | 20183 | 63618 | 98152 | 04211 | 29292 | 14706 | 05604 | 30404 | 02607 | +++++ | Wesermünde |
| 99210 | 70229 | 20183 | 20000 | 99010 | 13524 | 9++++ | 53723 | 00618 | 10000 | 3++++ | 27004 | U.Schulte |
| 99303 | 70502 | 20183 | 62518 | 98032 | 00521 | 65500 | 53400 | 00216 | 30504 | 25505 | +++++ | Rheinstein |
| 99262 | 70207 | 20183 | 12507 | 98020 | 12821 | 11900 | 13710 | 00215 | 30302 | 99+05 | +++++ | Monsum |
| 99548 | 70538 | 20183 | 33205 | 98011 | 30252 | +++++ | 72708 | 052++ | +++++ | +++++ | +++++ | Freiburg i.B |
| 99648 | 10078 | 20183 | 71305 | 98022 | 08251 | 75+++ | 13703 | 06255 | 3++01 | 99+02 | +++++ | A.Leonhardt |
| 99553 | 70220 | 20183 | 63618 | 98012 | 08009 | 6624+ | 64703 | 05506 | 30305 | 99+06 | +++++ | Bartenstein |
| 99362 | 70392 | 20183 | 80407 | 98031 | 06016 | 445++ | 54400 | 00306 | 1++++ | 3++03 | 32+03 | Kulmerland |
| 99544 | 70534 | 20183 | 23207 | 98011 | 30900 | +++++ | +++++ | +++++ | +++++ | +++++ | +++++ | Fyllasbank |
| 99635 | 70245 | 20184 | 00000 | 99010 | 22250 | 00900 | 53716 | 00358 | 3++00 | 14+03 | +++++ | Poseidon |
| 99471 | 70089 | 20183 | 82513 | 98032 | 95511 | 1252+ | 13202 | 05106 | 30201 | 26706 | +++++ | C.Vinnen |
| 99496 | 70285 | 20183 | 70324 | 98278 | 95508 | 3946+ | 23734 | 05505 | 30304 | 06704 | +++++ | Transeuropa |
| 99548 | 70537 | 20183 | 03209 | 98020 | 29852 | 9++++ | 00710 | 050++ | +++++ | +++++ | +++++ | Tiko |
| 99475 | 70075 | 20193 | 32430 | 97011 | 93211 | 24502 | 52220 | 05205 | 3++04 | 24+09 | +++++ | Krefeld |
| 99483 | 70186 | 20183 | 70305 | 98152 | 88209 | 5327+ | 23706 | 05506 | 30101 | 04913 | +++++ | Buntentor |
| 99378 | 70124 | 20183 | 32224 | 98031 | 00116 | 17514 | +++++ | +++++ | +++++ | +++++ | +++++ | Santarita |
| 99651 | 70345 | 20183 | 82218 | 98022 | 17451 | 9++++ | 01721 | 052++ | 30802 | +++++ | +++++ | Düsseldorf |
| 99653 | 10085 | 20213 | 41305 | 98011 | 08501 | 45+++ | 13203 | 06157 | 3++01 | 99+01 | +++++ | A.Leonhardt |
| 99484 | 70175 | 20213 | 80618 | 97622 | 90009 | 9++++ | 23308 | 05607 | 3++++ | 03912 | +++++ | Buntentor |
| 99685 | 10117 | 20213 | 33413 | 97011 | 06550 | +++++ | 11704 | 06353 | 30302 | +++++ | +++++ | Vikingbank |
| 99261 | 70204 | 20213 | 42307 | 98020 | 13821 | 42800 | 13210 | 00117 | 30302 | 99+05 | +++++ | Monsum |
| 99633 | 70246 | 20214 | 00000 | 99020 | 21350 | 00900 | 41709 | 06457 | 2++00 | 14003 | +++++ | Poseidon |
| 99582 | 70168 | 20213 | 80515 | 98505 | 12007 | 663++ | +++++ | +++++ | +++++ | +++++ | +++++ | Elbe Express |
| 99372 | 70124 | 20213 | 82224 | 98131 | 00116 | 0751+ | +++++ | +++++ | +++++ | +++++ | +++++ | Santa Rita |
| 99470 | 70526 | 20213 | 80113 | 98022 | 23602 | 0++++ | +++++ | 002++ | 30303 | +++++ | +++++ | Tübingen |
| 99482 | 70070 | 20183 | 32524 | 98028 | 99410 | 35440 | 53205 | 00005 | 30603 | 25604 | +++++ | Remscheid |

## Nachträge Bemerkungen u. Berichtigungen

| | LHHT | Famita | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 99575 | 10030 | 20003 | 80924 | 97602 | 13401 | 6732+ | 00808 | 05852 | 10535 | 30706 |
| | nil | | | | | | | | | |
| 99575 | 10030 | 20063 | 80924 | 97246 | 10301 | 8++++ | 00713 | 05852 | 10542 | 30807 7974+ |
| 99575 | 10030 | 20093 | 80924 | 97852 | 10700 | 894++ | 00203 | 06000 | 10535 | 30708 |
| 99575 | 10030 | 20123 | 70924 | 97022 | 10400 | 72500 | 00703 | 06052 | 10545 | 30706 |
| 99575 | 10030 | 20153 | 70724 | 97022 | 08400 | 72500 | 00720 | 06052 | 10521 | 30606 |
| 99575 | 10030 | 20183 | 70724 | 97022 | 09400 | 795++ | 00210 | 06157 | 10530 | 30606 7974+ |
| 99575 | 10030 | 20213 | 50724 | 97021 | 08700 | 59500 | 00607 | 06054 | 10520 | 30706 |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

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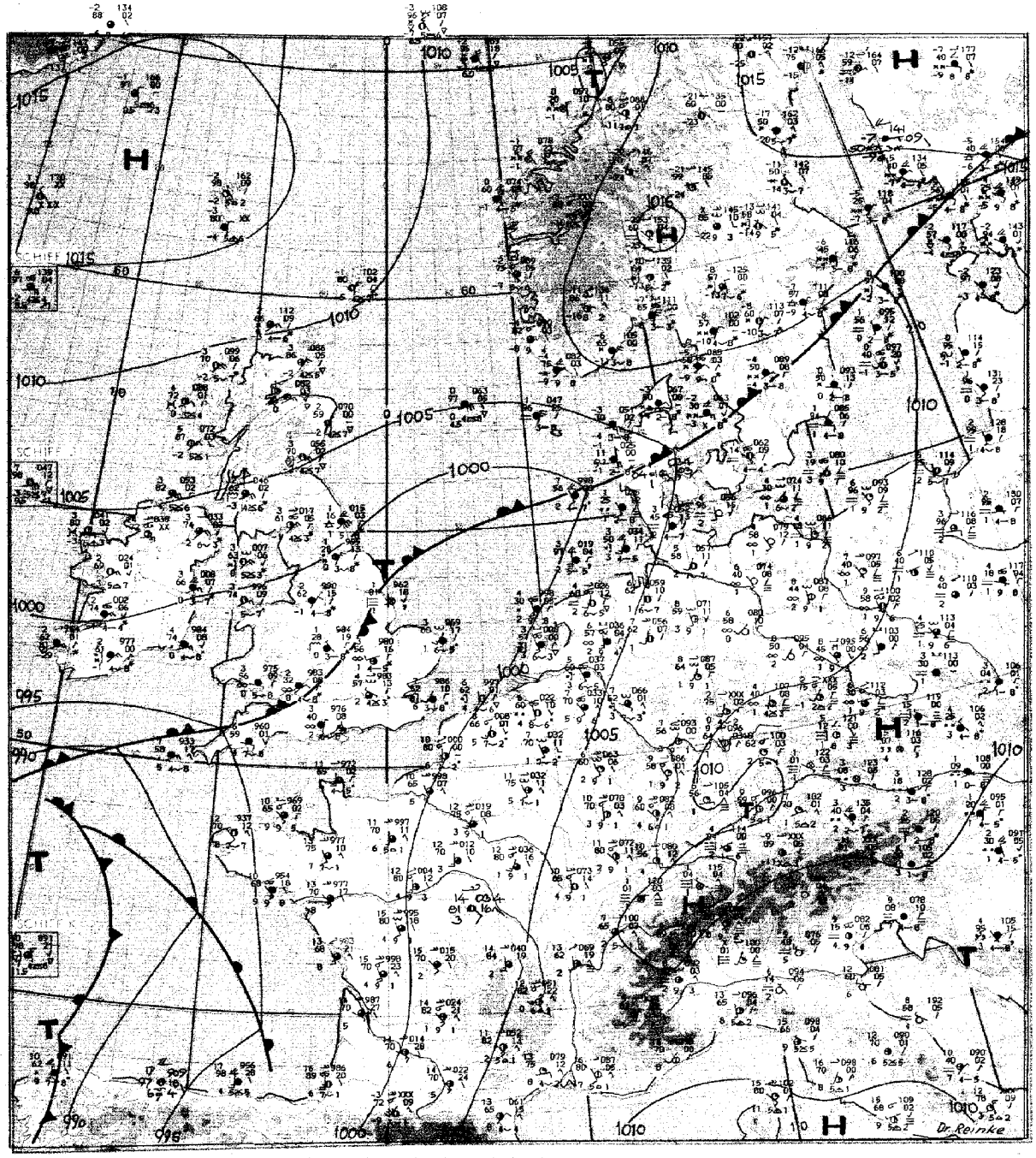
**Teil A: Karten**

...ang: 94 | Freitag, den 21. Februar 1969 | Nummer: 52

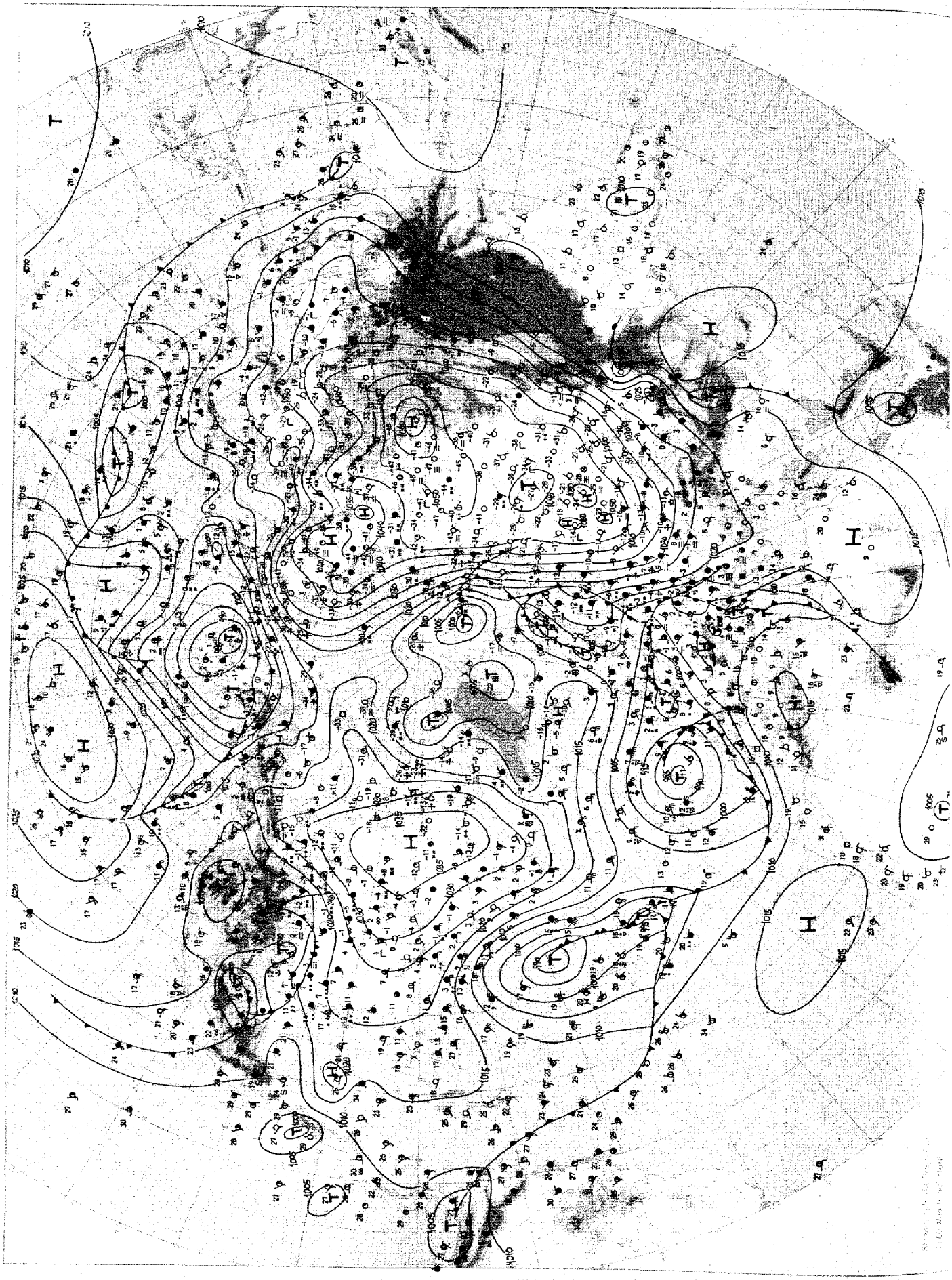




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:

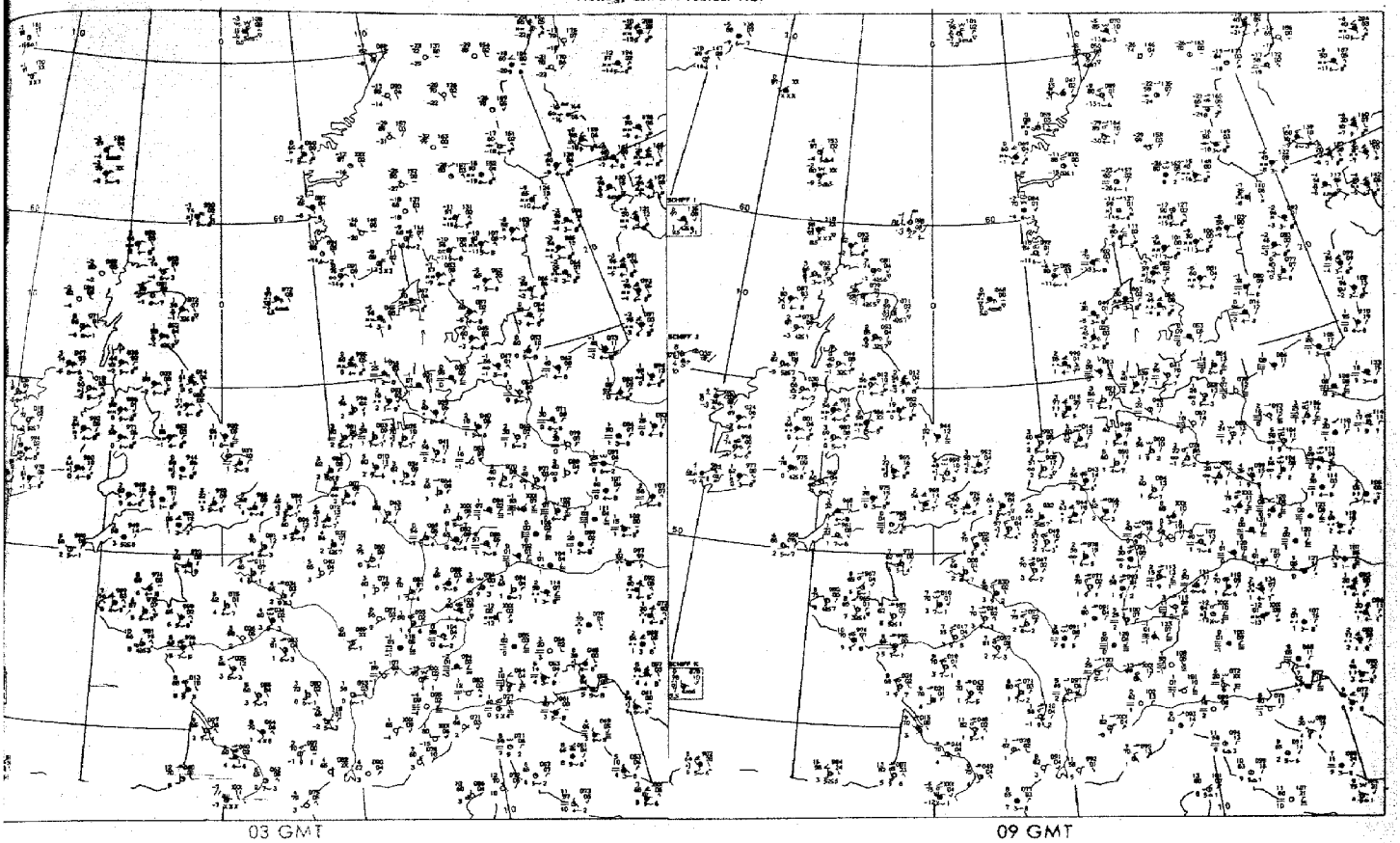

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Wetterlage 00 GMT

Absolute Topographie 500 mb 00 GMT

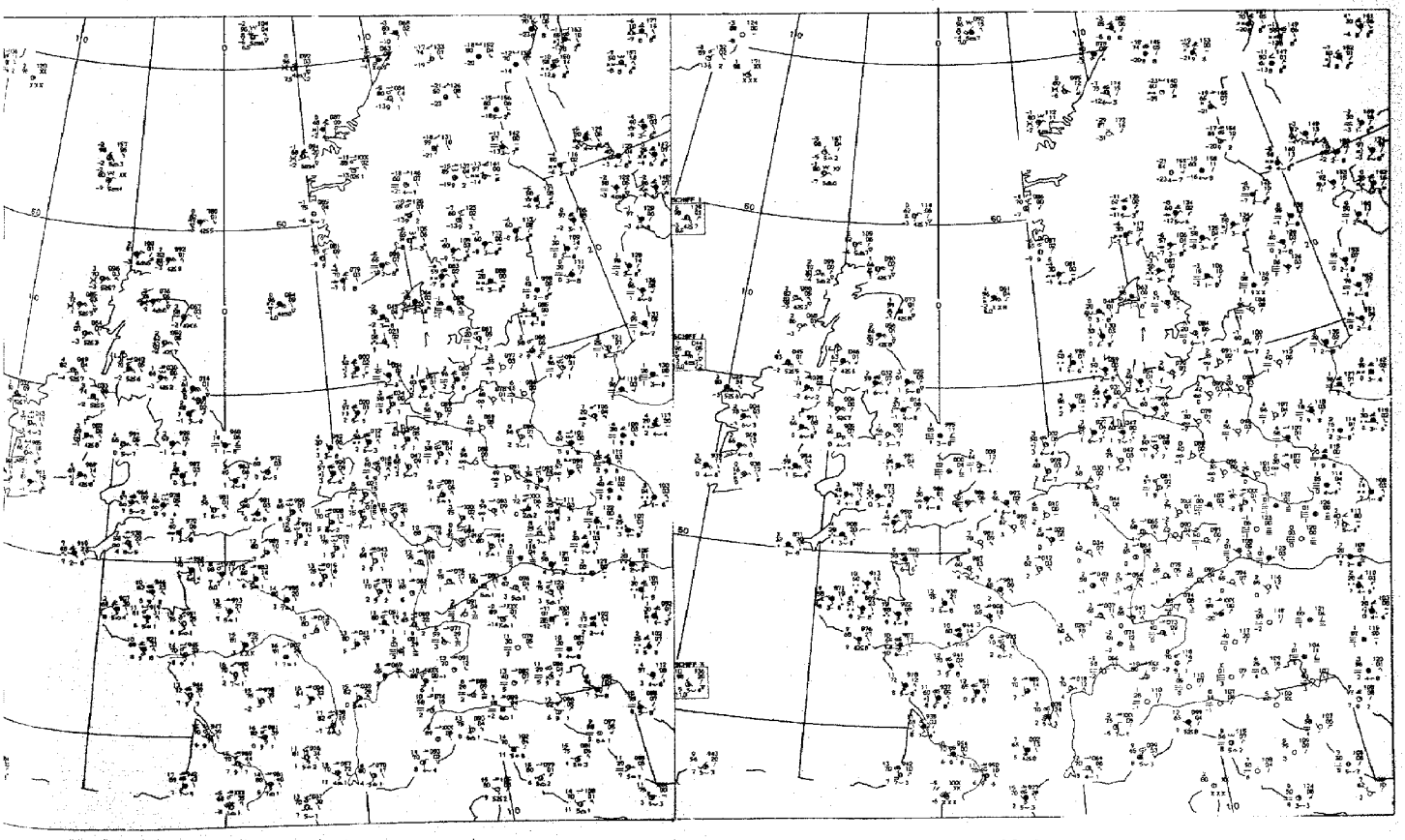
Absolute Topographie 200 mb 00 GMT



03 GMT

09 GMT

Bodenwettermeldungen



15 GMT

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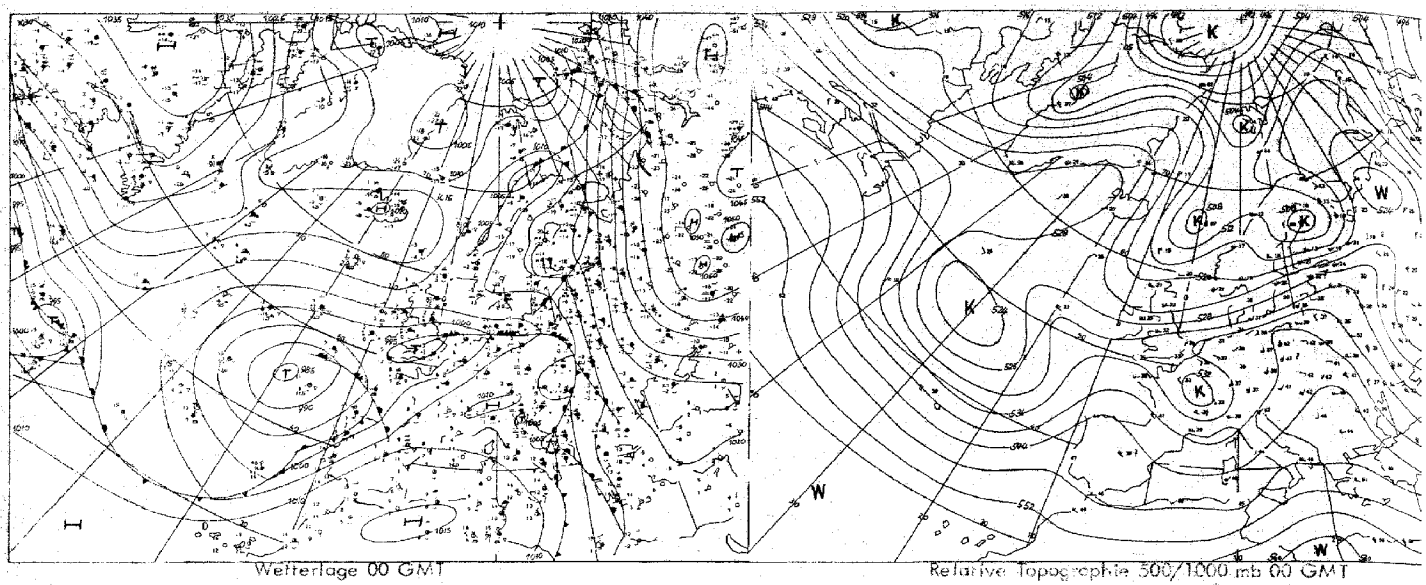

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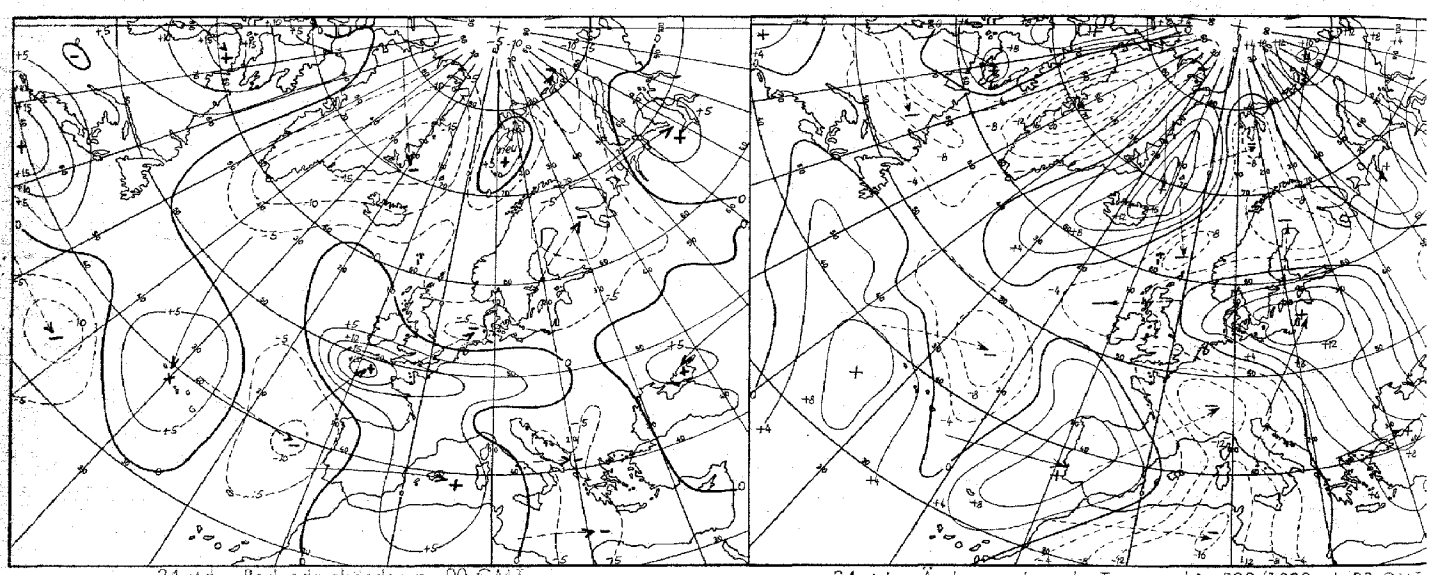
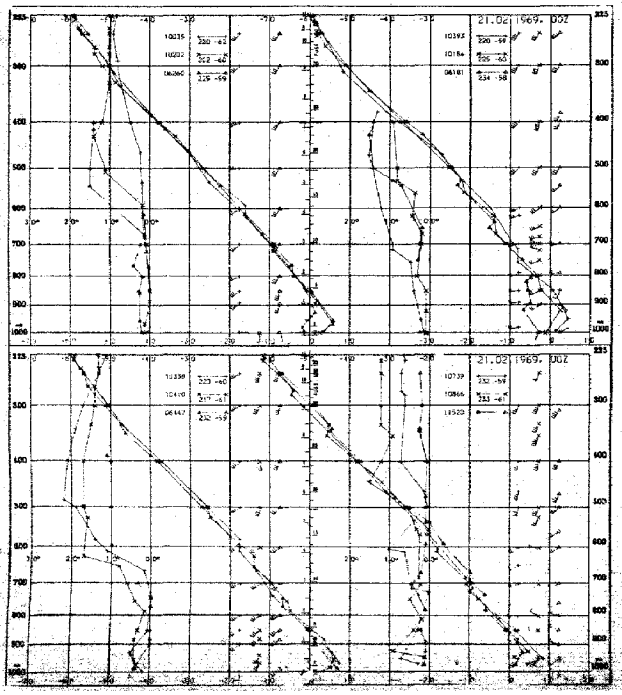


24 stdg. Bodendruckänderung 00 GMT

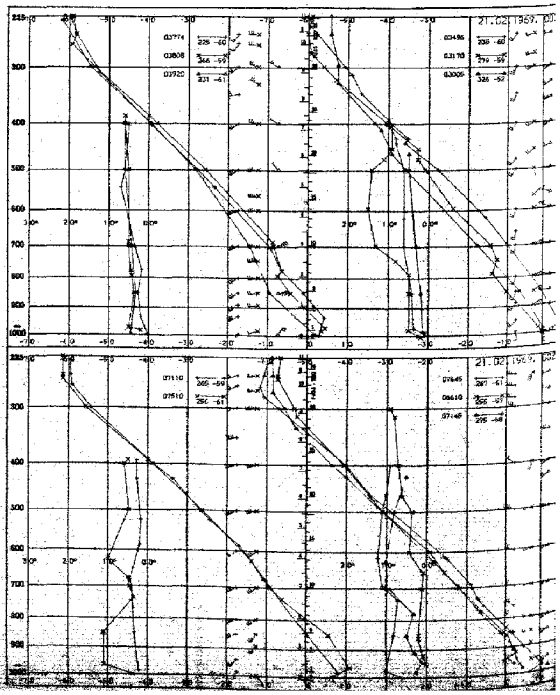
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

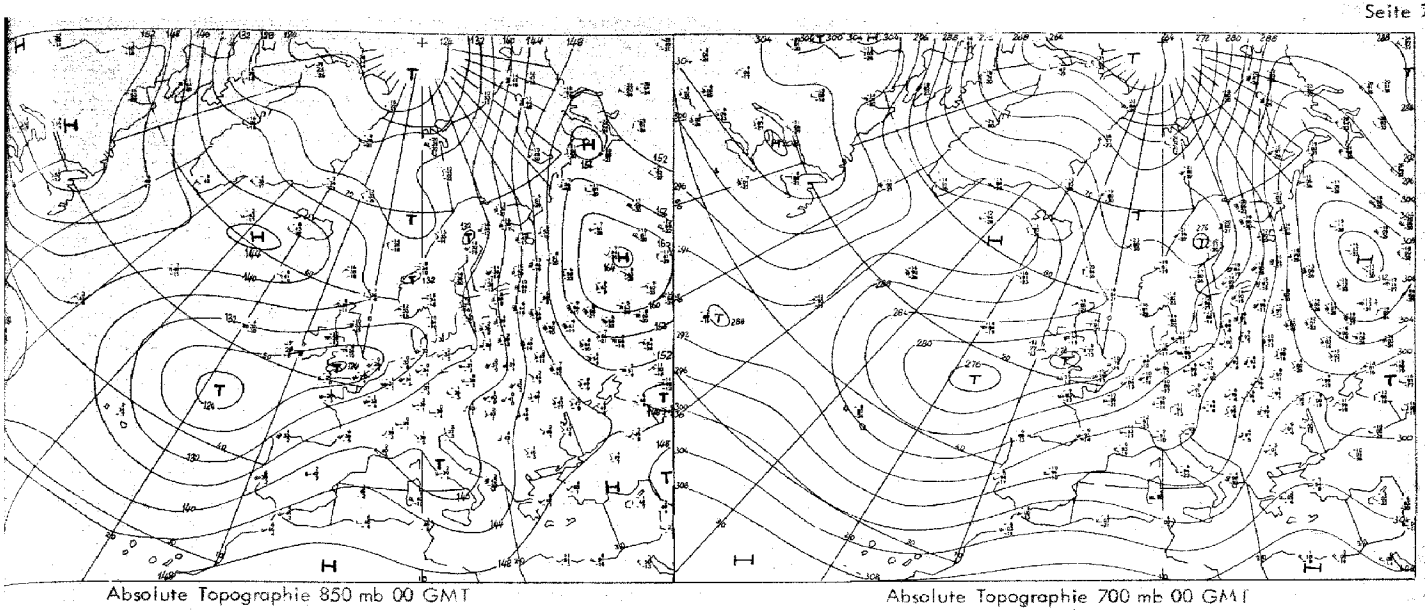
Karten 1:60 Mill.



Aerologische Diagramme

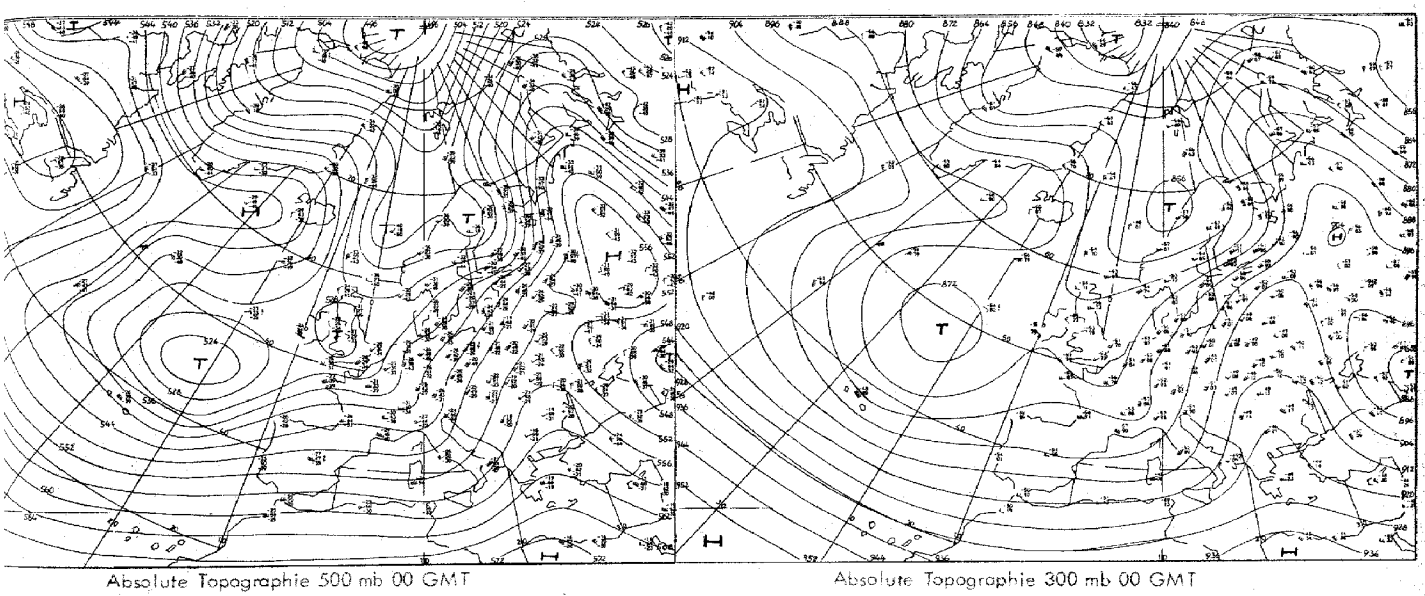
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



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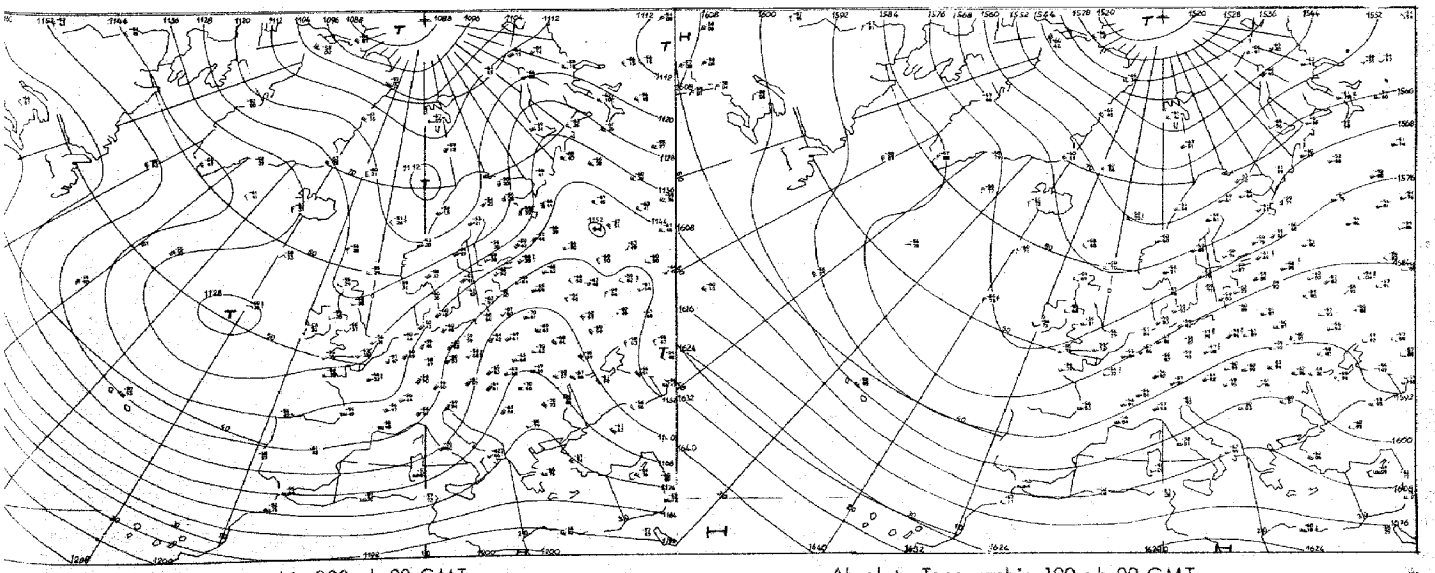
Absolute Topographie 300 mb 00 GMT

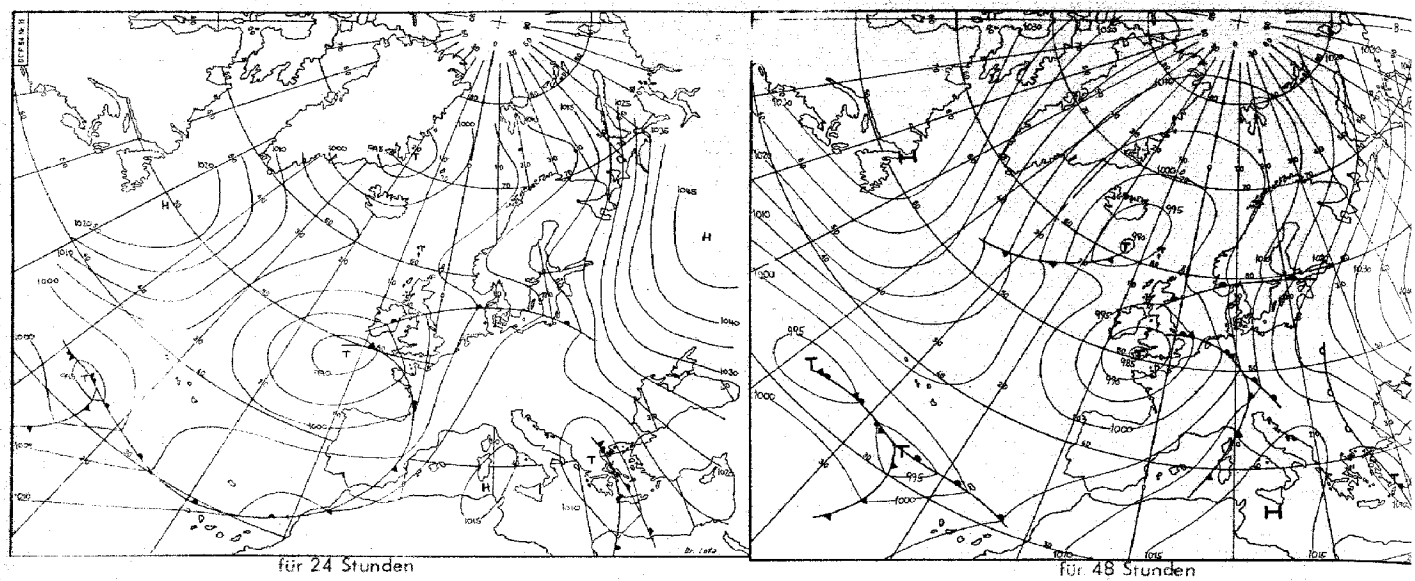


Absolute Topographie 200 mb 00 GMT

Absolute Topographie 100 mb 00 GMT

1 1:60 Mill.

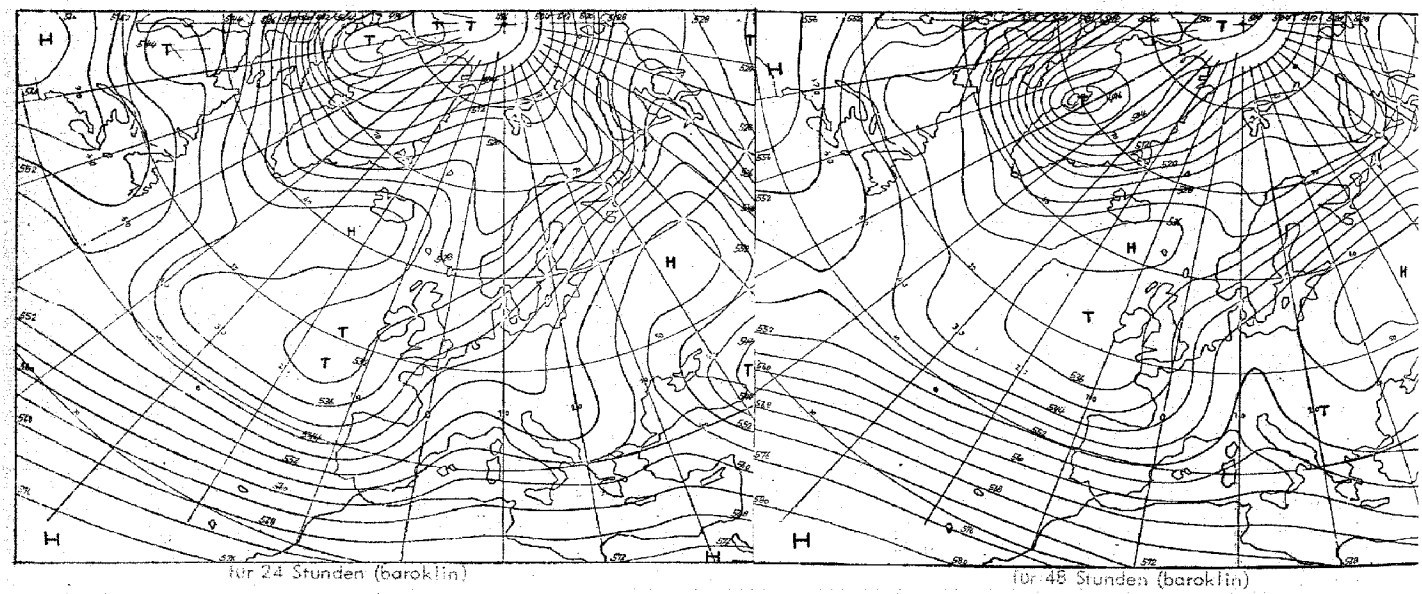
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

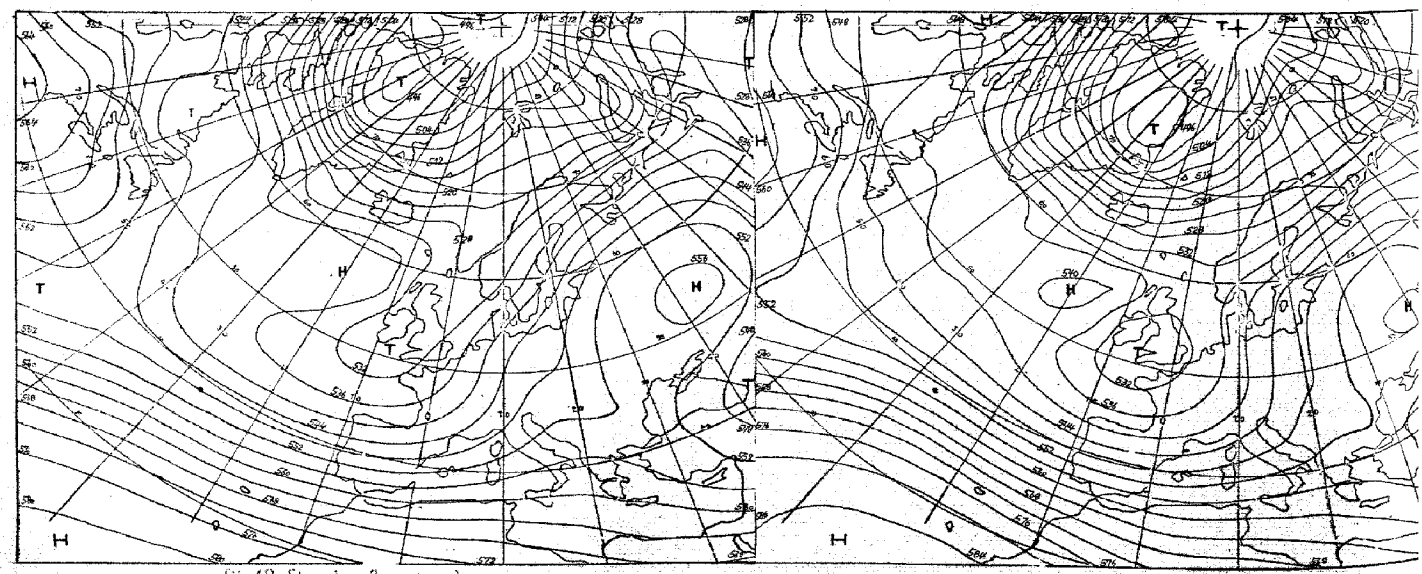
für 48 Stunden

Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

## Teil B: Bodenbeobachtungen

Jahrgang 94 — Freitag, den 21. Februar 1969 — Nr. 52

| Station | Höhe | iii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ a pp | $f_1 f_1 - f_0 f_0$ | $f_1 f_1 - f_0 f_0$ | 78R-- |
| Helgoland | 4 | 015 | | | | | | 81708 | 16616 | 00302 | 871-- | 02302 | | | |
| List | 27 | 020 | | | | | | 80916 | 2510- | 01551 | 862-- | 51713 | | | |
| Husum | 3 | 029 | | | | | | 81006 | 2055- | 01050 | 863-- | 51400 | | | |
| Schleswig | 44 | 035 | 81007 | 12567 | 02251 | 871-- | 51601 | 91005 | 07245 | 02151 | 9----- | 51701 | | | 703-- |
| Folshöft | 4 | 043 | 80914 | 20737 | 02851 | 9----- | 51400 | 91116 | 04517 | 02851 | 9----- | 51400 | | | |
| Kiel | 7 | 045 | | | | | | 81803 | 2010- | 02201 | 862-- | 50400 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 81707 | 40586 | 00306 | 854-- | 02203 | 71709 | 56106 | 01104 | 755-- | 02208 | | | 701-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 81508 | 23605 | 01901 | 773-- | 01206 | 81507 | 40606 | 02502 | 856-- | 02206 | | | 794-- |
| Lübeck | 13 | 156 | | | | | | 81806 | 4060- | 03402 | 873-- | 02201 | | | |
| Emden-Wolthusen | 0 | 202 | 81805 | 20506 | 99405 | 755-- | 01203 | 71910 | 58106 | 00303 | 757-- | 01209 | | | 794-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81808 | 58106 | 01503 | 855-- | 02209 | 71908 | 70216 | 02503 | 757-- | 01210 | | | 791-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 22005 | 62011 | 01406 | 25600 | 02209 | 12006 | 62020 | 02505 | 15600 | 02212 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 61708 | 62011 | 02504 | 657-- | 01214 | 31807 | 62011 | 03403 | 35700 | 01209 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 72103 | 58022 | 03505 | 759-- | 01211 | | | |
| Hannover-Langenhgn. | 55 | 338 | 61810 | 56216 | 03004 | 657-- | 02209 | 31706 | 56101 | 04104 | 35700 | 02211 | | | 797-- |
| Braunschweig-Völkenrode | 82 | 348 | 21802 | 57101 | 03504 | 25700 | 02211 | 62106 | 60030 | 04804 | 65700 | 02213 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 61804 | 30102 | 05402 | 656-- | 01112 | 31805 | 30101 | 06300 | 35600 | 50208 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 71704 | 30102 | 05403 | 756-- | 01214 | 21704 | 30101 | 06202 | 23600 | 01107 | | | 700-- |
| Düsseldorf | 41 | 400 | 11410 | 55011 | 02305 | 15700 | 01109 | 71613 | 70012 | 03305 | 757-- | 01210 | | | 700-- |
| Bocholt | 25 | 406 | 51608 | 50106 | 01105 | 35600 | 02211 | 41709 | 50101 | 02004 | 43600 | 01209 | | | 791-- |
| Essen | 154 | 410 | 21911 | 75021 | 02105 | 257-- | 01211 | 71810 | 70031 | 03005 | 737-- | 01208 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 92114 | 01454 | 34601 | 9----- | 01208 | 32114 | 50104 | 34903 | 35200 | 00204 | | | 700-- |
| Kassel | 158 | 438 | 32302 | 50011 | 05404 | 35600 | 02111 | 31901 | 65020 | 06402 | 00901 | 01109 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 21913 | 70011 | 02605 | 23700 | 02207 | | | |
| Nürburg | 626 | 510 | | | | | | 81810 | 60022 | 05801 | 873-- | 50205 | | | |
| Köln | 91 | 513 | 11408 | 70020 | 03004 | 15700 | 01212 | 41710 | 80011 | 04305 | 43600 | 01213 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 01906 | 65020 | 05503 | 00900 | 01214 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 72218 | 72032 | 36302 | 756-- | 51107 | 72114 | 67032 | 36701 | 755-- | 50105 | ---29 | ---29 | 700-- |
| Trier-Petrisberg | 265 | 609 | 12305 | 72031 | 05104 | 15700 | 00213 | 02208 | 65020 | 05903 | 00900 | 01205 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 22012 | 60020 | 05703 | 25400 | 01207 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 12407 | 75021 | 36301 | 10942 | 00111 | 72708 | 80021 | 36401 | 65702 | 00003 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 62001 | 58101 | 06102 | 65700 | 01113 | 42103 | 56101 | 06900 | 45700 | 51006 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 60905 | 60021 | 07002 | 65500 | 01207 | 61103 | 65022 | 08201 | 65600 | 00209 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 91102 | 01471 | 08950 | 9----- | 51207 | 91406 | 01454 | 09300 | 9----- | 00005 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 41908 | 60012 | 05404 | 35601 | 01108 | 21908 | 60020 | 06703 | 10941 | 01211 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | 700-- |
| Stuttgart-Echterdingen | 396 | 738 | 10000 | 58010 | 08206 | 15600 | 01211 | 52304 | 65030 | 08802 | 55700 | 00203 | | | |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 02104 | 65020 | 08904 | 00900 | 01107 | | | |
| Nürnberg | 319 | 763 | 51204 | 56101 | 07903 | 55700 | 02209 | 51204 | 57101 | 08602 | 55700 | 01205 | | | 700-- |
| Regensburg | 376 | 776 | 91505 | 01454 | 09801 | 9----- | 01207 | 91405 | 01454 | 10203 | 9----- | 00101 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 82705 | 75784 | 39751 | 862-- | 52204 | | | |
| Freiburg | 269 | 803 | 31506 | 75020 | 07607 | 20932 | 02215 | 21606 | 75010 | 08405 | 20940 | 02205 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 71902 | 70012 | 09303 | 7097- | 01214 | 32102 | 80011 | 09403 | 30930 | 00400 | | | 700-- |
| München-Riem | 529 | 866 | 82103 | 52026 | 09006 | 8097- | 01105 | 71906 | 65022 | 09403 | 756-- | 01104 | | | 792-- |
| Mühldorf | 401 | 875 | | | | | | 90000 | 03614 | 10201 | 9----- | 01110 | | | |
| Passau | 409 | 893 | 90403 | 01456 | 10001 | 9----- | 01205 | 90000 | 01614 | 10401 | 9----- | 01204 | | | 702-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 70802 | 55026 | 09203 | 15702 | 01210 | 61202 | 60018 | 10302 | 45670 | 01108 | | | 702-- |
| Kempten-Lenzried | 705 | 946 | 81603 | 55036 | 09702 | 756-- | 01308 | 71205 | 65012 | 10202 | 3567- | 01104 | | | 791-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 93614 | 00737 | 89162 | 9----- | 62203 | 93609 | 00717 | 89362 | 9----- | 62002 | | | 702-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 72006 | 80028 | 39502 | 755-- | 51001 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 93111 | 00717 | 39454 | 9----- | 54105 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 21. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d a pp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_L h C_M C_H$ | $T_d T_d a pp$ | 00–06 $t_x t_x - t_g t_g$ | 06–09 $t_x t_x - t_g t_g$ | 18–06 $7 RR T_n T_n$ (12) | $T_m T_m T_m T_g T_g$ | RR sss (24) | E sss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 72117 | 40106 | 00603 | 764-- | 02203 | 72016 | 56102 | 02303 | 755-- | 01217 | | | 7o152 | 51251 | o3ooo | 6o5o1 |
| List | 27 | 020 | 90912 | 0647- | 01251 | 9---- | 51503 | 91409 | 09434 | 02300 | 9---- | 00211 | | | 7o252 | 52452 | o3ooo | 912o2 |
| Husum | 3 | 029 | 51405 | 30285 | 01801 | 563-- | 50308 | 81805 | 25102 | 03302 | 3552- | 00215 | | | 7o152 | 51452 | o7ooo | 71ooo |
| Schleswig | 44 | 035 | 61404 | 12105 | 02501 | 4533- | 00304 | 81807 | 40102 | 03902 | 7643- | 02214 | | | 7o452 | 51952 | 1oooo | 917o3 |
| Falshöft | 4 | 043 | 91408 | 04457 | 03050 | 9---- | 50302 | 71906 | 15102 | 03800 | 5643- | 51208 | | | 7o151 | ---52 | o4--- | |
| Kiel | 7 | 045 | 71803 | 3010- | 03002 | 753-- | 01308 | 72108 | 50101 | 04604 | 4553- | 02216 | | | 7o151 | 51452 | o6ooo | 92197 |
| Norderney | 13 | 113 | 81817 | 60026 | 00702 | 763-- | 00308 | 81716 | 60602 | 02102 | 4567- | 00214 | | | 79652 | 51251 | o1ooo | 6o4oo |
| Bremerhaven | 7 | 129 | 71807 | 59016 | 01703 | 755-- | 01206 | 81709 | 46102 | 03604 | 755-- | 02219 | | | 7o152 | 51155 | o4ooo | 715oo |
| Cuxhaven | 5 | 131 | 61809 | 62036 | 02105 | 65600 | 01212 | 71809 | 56102 | 03504 | 755-- | 02213 | | | 7o252 | 51351 | o7ooo | 718oo |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 11907 | 59016 | 03302 | 15700 | 52208 | 11405 | 22101 | 04603 | 15700 | 02213 | | | 7o152 | 51652 | o4ooo | 929oo |
| Lübeck | 13 | 156 | 22104 | 4010- | 03705 | 25400 | 02203 | 12005 | 25100 | 04503 | 15600 | 02208 | | | 79451 | 51952 | o4ooo | 93ooo |
| Emden-Wolthusen | 0 | 202 | 81907 | 62026 | 01205 | 757-- | 01209 | | | | | | | | 7o151 | 51ooo | o7ooo | 71ooo |
| Emden-Hafen | 6 | 203 | | | | | | 81910 | 60216 | 02403 | 756-- | 01212 | | | | | | |
| Cloppenburg | 42 | 216 | 81604 | 6002- | 02804 | 5552- | 01210 | 71707 | 59022 | 04204 | 755-- | 01214 | | | 7o2o2 | o1o54 | o6ooo | 726oo |
| Bremen | 3 | 224 | 41910 | 65106 | 03103 | 457-- | 01206 | 81810 | 62021 | 04904 | 855-- | 01218 | | | 7o2o1 | oo4oo | o7ooo | 916oo |
| Soltau | 77 | 235 | 01603 | 1810- | 04102 | 00900 | 01210 | 32007 | 40100 | 05504 | 35700 | 02214 | | | 7o15o | 5o551 | o7ooo | 928oo |
| Lüchow | 35 | 253 | 11803 | 5010- | 04002 | 15740 | 01310 | 01806 | 40100 | 06203 | 00900 | 01122 | | | 7ooo1 | 5o853 | o4ooo | 922oo |
| Lingen | 21 | 305 | 82007 | 5902- | 02804 | 4552- | 02208 | 72006 | 58212 | 04005 | 755-- | 03212 | | | 7o1o3 | o22oo | o5ooo | 717oo |
| Münster | 64 | 313 | 72106 | 60021 | 03505 | 756-- | 02209 | 22007 | 58011 | 04905 | 10941 | 02113 | | | 7ooo5 | o42o3 | o2ooo | 615oo |
| Osnabrück | 95 | 317 | 81910 | 68031 | 03505 | 754-- | 01210 | 71910 | 60012 | 05005 | 754-- | 01214 | | | 793o5 | o38o1 | o4ooo | 72ooo |
| Gütersloh | 72 | 320 | 61708 | 62031 | 04204 | 657-- | 01208 | 51710 | 62031 | 05804 | 25731 | 01216 | | | 7ooo3 | | | 716oo |
| Bad Salzuflen | 98 | 325 | 72103 | 58022 | 04505 | 756-- | 01209 | 32105 | 57011 | 05805 | 15630 | 01213 | | | 7ooo4 | o35o1 | o4ooo | 725oo |
| Hannover-Langenhgn. | 55 | 338 | 11005 | 56101 | 05004 | 10930 | 02209 | 22011 | 56011 | 06005 | 20930 | 01210 | | | 797o3 | o245o | o6ooo | 912oo |
| Braunschweig-Völkenrode | 82 | 348 | 01904 | 57101 | 05502 | 00900 | 01205 | 12109 | 58020 | 06405 | 15800 | 01211 | | | 7ooo2 | o2653 | o4ooo | 922oo |
| Berlin-Dahlem | 51 | 381 | 51705 | 15101 | 07151 | 10931 | 51208 | 11803 | 26101 | 08203 | 10941 | 01012 | | | 7oo51 | oo754 | o2ooo | 722oo |
| Berlin-Tempelhof | 50 | 384 | 41503 | 28101 | 06801 | 15630 | 00206 | 11705 | 24101 | 08003 | 10930 | 01013 | | | 7ooo1 | o1o52 | o2--- | 924oo |
| Düsseldorf | 41 | 400 | 71410 | 65032 | 04205 | 756-- | 01209 | 71411 | 56101 | 05605 | 25756 | 02214 | | | 7ooo5 | o53o1 | 94--- | 61ooo |
| Bocholt | 25 | 406 | 81605 | 37602 | 02905 | 855-- | 02209 | 61708 | 56106 | 04305 | 5567- | 02214 | | | 791o4 | o42o1 | o2ooo | 715oo |
| Essen | 154 | 410 | 71811 | 70011 | 03904 | 756-- | 01208 | 71816 | 57101 | 05104 | 25533 | 02212 | | | 7ooo4 | o51o2 | 92ooo | 714oo |
| Kahler Asten □ | 835 | 427 | 92213 | 03414 | 35350 | 9---- | 50206 | 92115 | 01414 | 36400 | 9---- | 00213 | | | 7oo5o | 5oo51 | o1ooo | 756oo |
| Kassel | 158 | 438 | 21801 | 50100 | 07202 | 25700 | 01207 | 71903 | 60021 | 08403 | 755-- | 01213 | | | 7ooo1 | o2753 | o2ooo | 714oo |
| Göttingen | 176 | 444 | 71705 | 6003- | 06604 | 75700 | 01210 | 12105 | 65021 | 07505 | 11500 | 01211 | | | 7ooo2 | o39o3 | o4ooo | 72ooo |
| Braunlage | 607 | 452 | 32703 | 7002- | 06801 | 15741 | 00308 | 42206 | 58101 | 07702 | 35441 | 01212 | | | 7oo5o | oo653 | o4ooo | 75697 |
| Aachen | 202 | 501 | 51912 | 70031 | 03505 | 55700 | 02209 | 71811 | 75602 | 04806 | 2562- | 03212 | ---28 | | 7ooo5 | o69o1 | ooo28 | 714oo |
| Nürburg | 626 | 510 | 82510 | 12102 | 06601 | 871-- | 00207 | 82011 | 60022 | 07602 | 872-- | 01212 | | | 7ooo1 | o275o | 97--- | 743oo |
| Köln | 91 | 513 | 31710 | 70031 | 04804 | 35700 | 01205 | 51709 | 62031 | 06605 | 35702 | 02217 | | | 7ooo3 | o5o5o | 93o16 | 7o5oo |
| Koblenz | 96 | 515 | 41908 | 60030 | 06401 | 41500 | 00208 | 72107 | 68032 | 07604 | 35638 | 01214 | | | 7ooo1 | o56-- | ooo17 | 6o4oo |
| Marienberg | 547 | 526 | 62120 | 5003- | 06101 | 66200 | 00208 | 61821 | 62022 | 07701 | 66240 | 00216 | ---26 | | 7oo51 | o2o52 | 97oo1 | 736oo |
| Gießen | 186 | 532 | 11603 | 4010- | 06850 | 15600 | 51211 | 31403 | 18100 | 08002 | 35700 | 01214 | | | 7oo51 | o3354 | oooo3 | 711oo |
| Bad Hersfeld | 212 | 542 | 40000 | 05444 | 00252 | 455-- | 52209 | 40000 | 45104 | 09301 | 35530 | 01213 | | | 7oo52 | o2253 | 96ooo | 718oo |
| Wasserkuppe □ | 921 | 544 | 72218 | 62031 | 37301 | 762-- | 50209 | 82218 | 68022 | 38200 | 863-- | 50210 | ---26 | | 7oooo | o1151 | 96ooo | 756oo |
| Trier-Petrisberg | 265 | 609 | 52305 | 65030 | 06803 | 15530 | 00209 | 72303 | 65022 | 07904 | 68542 | 01212 | | | 7ooo2 | o54oo | ooo19 | 711oo |
| Deuselbach | 479 | 615 | 22010 | 62010 | 06103 | 26401 | 01204 | 62011 | 64030 | 07304 | 65500 | 01213 | | | 7ooo2 | o47o1 | ooo28 | 615oo |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92208 | 01411 | 36750 | 9---- | 50307 | 42308 | 20284 | 37701 | 36240 | 01206 | | | 7oo5o | o1551 | ooooo | 956oo |
| Frankfurt-Flugh. | 112 | 637 | 22001 | 50101 | 08051 | 25700 | 52011 | 12401 | 40100 | 09502 | 10931 | 00216 | | | 7oo51 | o3o56 | ooo23 | 714oo |
| Darmstadt | 133 | 639 | 31808 | 58010 | 07405 | 15640 | 00211 | 31806 | 65030 | 08905 | 30932 | 01215 | | | 7ooo5 | o69o1 | ooo34 | 7o8oo |
| Würzburg | 259 | 655 | 80902 | 52022 | 09201 | 755-- | 00211 | 00903 | 58011 | 10103 | 00900 | 00211 | | | 7oo5o | o435o | 95o38 | 6o4oo |
| Bad Kissingen | 216 | 658 | 90502 | 02454 | 09550 | 9---- | 51211 | 90701 | 01454 | 10751 | 9---- | 52211 | | | 7oo5o | o145o | 95ooo | 712oo |
| Coburg | 337 | 671 | 70000 | 30106 | 09501 | 755-- | 00210 | 71401 | 12102 | 10601 | 764-- | 01211 | | | 792o1 | o1653 | o1ooo | 713oo |
| Bamberg | 239 | 675 | 71802 | 56102 | 09302 | 755-- | 01310 | 21806 | 58101 | 10303 | 20940 | 01211 | | | 7ooo1 | o285o | 94oo4 | 7o8oo |
| Hof | 567 | 685 | 91506 | 01454 | 10250 | 9---- | 50308 | 91509 | 03434 | 11400 | 9---- | 50211 | | | 7oo51 | oo953 | 97ooo | 719oo |
| Weiden | 438 | 688 | 92102 | 01454 | 10501 | 9---- | 01308 | 71704 | 35284 | 11502 | 752-- | 01112 | | | 7oooo | o1o54 | o1ooo | 714oo |
| Berus | 363 | 704 | 32012 | 68011 | 06802 | 35501 | 00205 | 61808 | 65032 | 08303 | 40956 | 01216 | | | 7ooo1 | o4651 | ooo45 | 71ooo |
| Selbach/Saar | 431 | 705 | 42302 | 5710- | 07101 | 45500 | 01208 | 62002 | 60021 | 08302 | 35531 | 01215 | | | 7ooo1 | | | 72ooo |
| Saarbrücken-Ensheim | 322 | 708 | 21806 | 65030 | 07302 | 15540 | 01205 | 71802 | 65031 | 08205 | 40932 | 02312 | | | 7ooo2 | o565o | ooo67 | 7o7oo |
| Neustadt/Weinstr. | 161 | 723 | 10000 | 75020 | 08601 | 10940 | 51009 | 50000 | 30051 | 09104 | 15642 | 00108 | | | 7oooo | o4851 | ooo67 | 597oo |
| Weinbiet/Weinstr. | 553 | 724 | 12515 | 82020 | 06703 | 10930 | 01108 | 52312 | 84031 | 07405 | 12542 | 01213 | | | 7ooo3 | o59o1 | ooo65 | 7o8oo |
| Karlsruhe | 114 | 727 | 11804 | 60010 | 08550 | 15630 | 51008 | 50000 | 58030 | 09304 | 10931 | 01211 | | | 7oo51 | o5454 | 91o75 | 712oo |
| Mannheim | 97 | 729 | 61806 | 60031 | 08202 | 55530 | -00212 | 21806 | 58031 | 09105 | 15741 | 01111 | | | 7ooo2 | o5952 | ooo39 | 7o6oo |
| Stuttgart-Echterdingen | 396 | 738 | 49903 | 70031 | 10101 | 45700 | 51209 | 10703 | 15104 | 11302 | 10942 | 51013 | | | 7ooo1 | o5452 | 97--- | 6o5oo |
| Öhringen | 276 | 742 | 20101 | 6201- | 08704 | 25500 | 01209 | 20000 | 62010 | 09606 | 25500 | 00211 | | | 7ooo4 | o5253 | 92o54 | 711oo |
| Ansbach | 413 | 755 | 50000 | 40102 | 10451 | 55500 | 51206 | 10000 | 50101 | 11002 | 10930 | 01112 | | | 7oo51 | o3454 | 94ooo | 9o6oo |
| Weißenburg/Bay. | 422 | 761 | 21502 | 62020 | 09903 | 15641 | 01308 | 13604 | 62021 | 10704 | 15640 | 01209 | | | 7ooo3 | o455o | o1oo1 | 5o3oo |
| Nürnberg | 319 | 763 | 51003 | 51101 | 09501 | 55700 | 50309 | 71103 | 40102 | 10703 | 6573- | 01113 | | | 7oooo | o2852 | o2oo1 | 7o4oo |
| Regensburg | 376 | 776 | 91801 | 01454 | 11000 | 9---- | 00208 | 91405 | 01454 | 12001 | 9---- | 00210 | | | 7oooo | oo5oo | o4ooo | 7o5oo |
| Gr. Falkenstein □ | 1307 | 791 | 82305 | 65787 | 40251 | 862-- | 51205 | 92302 | 01757 | 41100 | 9---- | 00211 | | | 79151 | 5o352 | o2ooo | 95097 |
| Freiburg | 269 | 803 | 21407 | 82010 | 08505 | 10942 | 01000 | 40402 | 89030 | 08707 | 10942 | 00305 | | | 7ooo5 | o81o2 | ooo72 | 5o7oo |
| Freudenstadt □ | 797 | 815 | 22302 | 81020 | 38501 | 20841 | 51208 | 32104 | 82030 | 40405 | 10941 | 51211 | | | 7ooo1 | o2852 | 97o57 | 757oo |
| Klippeneck □ | 973 | 818 | 11805 | 55030 | 39901 | 10930 | 51206 | 42005 | 86030 | 40903 | 00901 | 51108 | | | 7oo5o | o2453 | 91o41 | 72ooo |
| Tübingen | 370 | 826 | 22204 | 25120 | 10552 | 15530 | 52207 | 10000 | 60110 | 11402 | 00902 | 51113 | | | 7oo52 | o3954 | 92o48 | 71ooo |
| Stötten | 734 | 836 | 21905 | 80011 | 09603 | 25600 | 51204 | 12107 | 82020 | 10703 | 15600 | 51209 | | | 7ooo1 | o3652 | o1o16 | 748oo |
| Ulm | 522 | 838 | 12004 | 45101 | 09301 | 10930 | 01307 | 12004 | 56100 | 11203 | 10940 | 01223 | | | 7oo51 | o3451 | 96oo2 | 715oo |
| Augsburg | 477 | 852 | 31904 | 75021 | 10500 | 20942 | 50206 | 62302 | 50101 | 11102 | 656-- | 00211 | | | 7oooo | o3952 | 95ooo | 711oo |
| München-Riem | 529 | 866 | 71505 | 70022 | 10303 | 4567- | 01209 | 61905 | 70022 | 11004 | 63570 | 01209 | | | 792o2 | o37o1 | o3ooo | 9o4oo |
| Mühldorf | 401 | 875 | 80000 | 06616 | 10701 | 872-- | 01305 | 70901 | 04426 | 11702 | 50978 | 02111 | | | 7o3oo | o16oo | o8ooo | 7o6oo |
| Passau | 409 | 893 | 90402 | 01614 | 11201 | 9---- | 01207 | 90401 | 01616 | 12101 | 9---- | 01207 | | | 7o2o1 | oo8oo | o3ooo | 7o6oo |
| Feldberg/Schw. □ | 1486 | 908 | 12421 | 00484 | 39352 | 10940 | 52105 | 62318 | 89031 | 39951 | 50981 | 53206 | 25-3o | | 7oo52 | 5o953 | ooo25 | 768oo |
| Konstanz | 399 | 929 | 92303 | 02454 | 11201 | 9---- | 01307 | 93402 | 01454 | 12100 | 9---- | 00008 | | | 791o1 | o4952 | 91oo9 | 6o7oo |
| Friedrichshafen | 401 | 934 | 10104 | 07468 | 11001 | 15700 | 01104 | 11403 | 11404 | 11503 | 16201 | 02109 | | | 795o1 | o3851 | o1ooo | 7o7oo |
| Kempten-Lenzried | 705 | 946 | 61603 | 65012 | 11002 | 25670 | 00307 | 11303 | 86021 | 11703 | 15740 | 51209 | | | 7o1o2 | o3o5o | o2ooo | 724oo |
| Oberstdorf □ | 810 | 948 | 71003 | 55022 | 40502 | 756-- | 50302 | 11801 | 86012 | 41002 | 10940 | 50205 | | | 7o2oo | o2251 | o5ooo | 756oo |
| Zugspitze ■ | 2960 | 961 | 93603 | 01457 | 89762 | 9---- | 62304 | 30000 | 84224 | 90962 | 35-40 | 62110 | | | 7o662 | 588-- | o6ooo | 96805 |
| Hohenpeißenberg □ | 977 | 962 | 62507 | 82028 | 39801 | 5553- | 50304 | 62405 | 89022 | 41403 | 656-- | 51112 | | | 796o1 | o1651 | o1ooo | 939oo |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 30106 | 11550 | 757-- | 51301 | 41801 | 80011 | 11303 | 25730 | 01107 | | | 7o25o | o2o5o | o7ooo | 931oo |
| Wendelstein □ | 1832 | 980 | 93208 | 00717 | 40154 | 9---- | 54308 | 93604 | 00457 | 41054 | 9---- | 54210 | | | 71155 | 52855 | 19ooo | 96710 |
| Berchtesgaden | 542 | 997 | 80000 | 15686 | 12552 | 774-- | 01110 | 80000 | 25637 | 13002 | 2722- | 01110 | | | 7o7o1 | o2ooo | o9ooo | 61097 |

Freitag, den 21. Februar 1969

| Station | Höhe | Hi | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_m C_H$ | $T_d T_d$ app | 06–12 $f_x f_x - f_x f_x$ | 12–15 $f_x f_x - f_x f_x$ | 06–12 7ff-- | Wolkenzugmeldungen inGG | CDDV.V. | CDDV.V. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 82015 | 50212 | 03403 | 5642= | 03111 | 71813 | 58102 | 03403 | 7997= | 03400 | | | 777-- | | | |
| List | 27 | 020 | 81611 | 25614 | 03501 | 862== | 01212 | 81411 | 25106 | 03401 | 863== | 01801 | | | 791-- | | | |
| Husum | 3 | 029 | 81708 | 58106 | 04403 | 864== | 01211 | 81607 | 56106 | 04603 | 754== | 00102 | | | 797-- | | | |
| Schleswig | 44 | 035 | 81903 | 45102 | 05203 | 7647= | 02213 | 81704 | 40216 | 05104 | 6547= | 02801 | | | 700-- | | | |
| Falshöft | 4 | 043 | 71802 | 37102 | 05202 | 784== | 01214 | 81710 | 40102 | 05801 | 8097= | 00206 | | | 760-- | | | |
| Kiel | 7 | 045 | 72110 | 60021 | 05506 | 755=- | 01209 | 72007 | 60012 | 05605 | 753== | 01101 | | | 700-- | | | |
| Norderney | 13 | 113 | 81713 | 56216 | 03002 | 6557= | 01109 | 81613 | 45102 | 02304 | 5537= | 01807 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 71810 | 30106 | 04704 | 755== | 01211 | 61708 | 56012 | 04205 | 38832 | 02805 | | | 791-- | | | |
| Cuxhaven | 5 | 131 | 81703 | 50212 | 04804 | 755== | 02213 | 71507 | 40102 | 04405 | 753== | 02804 | | | 791-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel 4) | 16 | 147 | 72110 | 58021 | 05705 | 757== | 02211 | 71705 | 56102 | 05905 | 756== | 02102 | | | 700-- | | | |
| Lübeck | 13 | 156 | 72105 | 56101 | 06006 | 756== | 02215 | 72104 | 62032 | 06507 | 756== | 02105 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 51905 | 50016 | 03504 | 25531 | 02211 | 81710 | 58603 | 02704 | 2557= | 04805 | | | 796-- | | | |
| Cloppenburg | 42 | 216 | 51605 | 50031 | 04906 | 45601 | 01208 | 71504 | 56612 | 04505 | 753== | 01704 | | | 700-- | | | |
| Bremen | 3 | 224 | 71907 | 52021 | 05906 | 756== | 01210 | 61709 | 62022 | 05405 | 10943 | 01805 | | | 700-- | | | |
| Soltau | 77 | 235 | 11906 | 60011 | 06008 | 10930 | 02107 | 61804 | 70031 | 06008 | 10936 | 01400 | | | 700-- | | | |
| Lüchow | 35 | 253 | 02006 | 57020 | 06707 | 00900 | 02206 | 01802 | 58020 | 07107 | 00900 | 02204 | | | 700-- | | | |
| Lingen | 21 | 305 | 82010 | 60026 | 04407 | 25607 | 03104 | 71606 | 57217 | 03306 | 6567= | 03809 | | | 793-- | | | |
| Münster | 64 | 313 | 72103 | 58021 | 05207 | 25772 | 02204 | 71607 | 60012 | 04207 | 5363= | 03709 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 72009 | 52031 | 05607 | 00902 | 01207 | 71707 | 68212 | 04706 | 753== | 03709 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 71803 | 59031 | 05906 | 18532 | 01302 | 61108 | 66602 | 05107 | 3577= | 01809 | | | | | | |
| Bad Salzuflen | 98 | 325 | 52105 | 52031 | 0650= | 00902 | 02208 | 72306 | 65012 | 06208 | 656== | 02803 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 11705 | 59011 | 07108 | 10930 | 03211 | 71707 | 58031 | 06707 | 20954 | 01704 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 12211 | 59020 | 07107 | 10980 | 02107 | 62006 | 65030 | 07208 | 10942 | 01301 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 12005 | 45051 | 08709 | 10950 | 02107 | 11705 | 50050 | 08609 | 10940 | 01602 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 11805 | 44051 | 08708 | 10930 | 02108 | 11707 | 56030 | 08609 | 15740 | 02801 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 81409 | 56502 | 06006 | 5562= | 04004 | 61313 | 58026 | 03709 | 25531 | 03722 | | | 793-- | | | |
| Bocholt | 25 | 406 | 81811 | 52505 | 04906 | 756== | 02106 | 71511 | 56106 | 02907 | 6573= | 04[illegible] | | | 791-- | | | |
| Essen | 154 | 410 | 81810 | 50616 | 05805 | 756== | 03108 | 61712 | 70012 | 03303 | 35730 | 02723 | | | 792-- | | | |
| Kahler Asten □ | 835 | 427 | 72113 | 65284 | 37202 | 711== | 02104 | 32015 | 68011 | 37504 | 22542 | 02400 | ---27 | | 700-- | | | |
| Kassel | 158 | 438 | 22104 | 54031 | 08708 | 10931 | 01105 | 42103 | 74020 | 08109 | 11941 | 01905 | ---28 | | 700-- | | | |
| Göttingen | 176 | 444 | 21806 | 75011 | 07409 | 00901 | 02001 | 71805 | 80030 | 07009 | 20936 | 02804 | | | 700-- | | | |
| Braunlage | 607 | 452 | 42103 | 70031 | 07703 | 45400 | 01205 | 62206 | 75022 | 07804 | 21401 | 00203 | | | 700-- | | | |
| Aachen | 202 | 501 | 51807 | 75016 | 04409 | 25730 | 03601 | 61815 | 80022 | 02910 | 60931 | 01713 | | ---28 | 796-- | | | |
| Nürburg | 626 | 510 | 72013 | 75022 | 06605 | 00902 | 01801 | 51811 | 70031 | 05305 | 10942 | 50710 | | | 700-- | | | |
| Köln | 91 | 513 | 61205 | 52216 | 06607 | 35730 | 03801 | 31511 | 70012 | 04110 | 30941 | 03720 | | | 792-- | | | |
| Koblenz | 96 | 515 | 72107 | 58022 | 06709 | 50971 | 03807 | 21608 | 70030 | 04912 | 10942 | 01718 | | | 700-- | | | |
| Marienberg | 547 | 526 | 41922 | 57012 | 07304 | 21441 | 01204 | 11713 | 70020 | 06505 | 10941 | 01809 | 25-30 | | 700-- | | | |
| Gießen | 186 | 532 | 61809 | 56031 | 07906 | 25702 | 01101 | 11610 | 56011 | 06309 | 00901 | 01712 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 31902 | 57034 | 08509 | 21541 | 01000 | 42302 | 68020 | 07710 | 11941 | 02707 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 32013 | 75012 | 38702 | 25401 | 50102 | 41712 | 75010 | 38603 | 15991 | 00802 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 22407 | 80012 | 06909 | 10942 | 02804 | 51714 | 80035 | 04810 | 00902 | 01719 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 31914 | 54021 | 06407 | 11541 | 01802 | 41614 | 75030 | 04508 | 30991 | 00716 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 72203 | 55024 | 38704 | 9564= | 02206 | 21808 | 70020 | 37904 | 20940 | 00811 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 32105 | 56021 | 09307 | 10939 | 03400 | 22005 | 68020 | 07610 | 00901 | 01716 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 21912 | 72020 | 08509 | 10931 | 01501 | 11909 | 80010 | 06412 | 10930 | 01718 | | | 700-- | | | |
| Würzburg | 259 | 655 | 11603 | 64021 | 09609 | 00901 | 01003 | 11408 | 75010 | 08409 | 00901 | 02612 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 10000 | 30284 | 10103 | 00901 | 00801 | 21303 | 66020 | 08809 | 00901 | 01707 | | | 700-- | | | |
| Coburg | 337 | 671 | 20401 | 59021 | 10305 | 25500 | 01104 | 21502 | 69030 | 08803 | 00901 | 01811 | | | 700-- | | | |
| Bamberg | 239 | 675 | 11808 | 52021 | 10307 | 10940 | 00204 | 11803 | 70020 | 08907 | 00901 | 00813 | | | 700-- | | | |
| Hof | 567 | 685 | 42103 | 56034 | 10709 | 48500 | 01305 | 11407 | 60010 | 10404 | 18940 | 00805 | | | 700-- | | | |
| Weiden | 438 | 688 | 82304 | 22104 | 12002 | 862== | 01205 | 11903 | 25101 | 10804 | 00901 | 01808 | | | 700-- | | | |
| Berus | 363 | 704 | 21813 | 58021 | 06908 | 10941 | 01805 | | | | | | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 22007 | 52011 | 06907 | 10941 | 01705 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 21104 | 58030 | 07307 | 10941 | 01805 | 21007 | 75030 | 05808 | 10941 | 01613 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 21607 | 58011 | 08609 | 20941 | 01301 | 11103 | 75010 | 06412 | 00902 | 01719 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 61610 | 52021 | 06908 | 12581 | 01000 | 21408 | 84021 | 05709 | 12902 | 01708 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 21802 | 70011 | 08210 | 10941 | 02509 | 10702 | 70010 | 06113 | 10930 | 00719 | | | 700-- | | | |
| Mannheim | 97 | 729 | 31808 | 75021 | 08511 | 10942 | 01804 | 11605 | 75010 | 07013 | 00902 | 01715 | | | 700-- | | | |
| Stuttgart-Echterdingen | 398 | 738 | 20905 | 56024 | 10506 | 00901 | 01804 | 20903 | 75020 | 07509 | 00901 | 01717 | | | 700-- | | | |
| Öhringen | 276 | 742 | 11101 | 70030 | 08810 | 11601 | 00803 | 10502 | 80010 | 07610 | 00901 | 01712 | | | 700-- | | | |
| Ansbach | 413 | 755 | 12502 | 70030 | 09710 | 10940 | 00101 | 41405 | 80031 | 08410 | 10941 | 50812 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 10000 | 70021 | 10210 | 10940 | 03207 | 11804 | 70020 | 08709 | 00901 | 03815 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 20000 | 52031 | 10010 | 11540 | 02103 | 11804 | 80020 | 08410 | 11901 | 01714 | | | 700-- | | | |
| Regensburg | 376 | 776 | 91305 | 01454 | 12201 | 9==== | 01003 | 90000 | 01454 | 11602 | 9==== | 02704 | | | [illegible]00-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92302 | 01477 | 41500 | 9==== | 00204 | 52302 | 02414 | 41101 | 56=02 | 01804 | | | 792-- | | | |
| Freiburg | 269 | 803 | 59901 | 50031 | 07709 | 20942 | 04807 | 30908 | 82021 | 05014 | 00902 | 52720 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 41202 | 84021 | 40506 | 11441 | 51801 | 11505 | 86020 | 39207 | 10941 | 51715 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 52004 | 84021 | 41406 | 11402 | 51000 | 21210 | 82020 | 39809 | 00901 | 51715 | | | 700-- | | | |
| Tübingen | 370 | 826 | 21301 | 55010 | 10109 | 00901 | 01000 | 11206 | 82020 | 07611 | 00901 | 01721 | | | 700-- | | | |
| Stötten | 734 | 836 | 12202 | 82030 | 10506 | 11501 | 51005 | 11607 | 82020 | 08305 | 00901 | 51716 | | | 700-- | | | |
| Ulm | 522 | 838 | 12003 | 52020 | 10506 | 00901 | 02000 | 11602 | 70020 | 07909 | 00901 | 01817 | | | 700-- | | | |
| Augsburg | 477 | 852 | 11903 | 59011 | 09509 | 11540 | 01000 | 21105 | 80020 | 08012 | 12901 | 01711 | | | 700-- | | | |
| München-Riem | 529 | 866 | 20803 | 70010 | 10207 | 22500 | 01801 | 11206 | 62020 | 09503 | 12900 | 03804 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 50000 | 52016 | 10707 | 12571 | 04000 | 11200 | 70021 | 10003 | 12901 | 02704 | | | 700-- | | | |
| Passau | 409 | 893 | 90000 | 08515 | 12503 | 9==== | 03205 | 80401 | 58026 | 12109 | 863== | 04400 | | | 701-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 52111 | 89012 | 40400 | 11181 | 53206 | 21913 | 89031 | 38801 | 10942 | 54616 | | | 700-- | | | |
| Konstanz | 399 | 929 | 92806 | 02434 | 12001 | 9==== | 01000 | 01005 | 00464 | 08207 | 00900 | 02725 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 62502 | 04424 | 11404 | 661== | 02400 | 32201 | 01444 | 09102 | 00900 | 02624 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 11603 | 86021 | 10008 | 12601 | 51801 | 10502 | 88010 | 08309 | 11901 | 53812 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 12703 | 86030 | 41707 | 12700 | 52606 | 11303 | 89020 | 40909 | 00901 | 53813 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 40000 | 89017 | 91559 | 32=02 | 61305 | 22704 | 89010 | 91459 | 12=01 | 64801 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 22203 | 89022 | 42107 | 28600 | 50400 | 11904 | 89010 | 41105 | 11901 | 52808 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 60702 | 81031 | 10107 | 92040 | 51400 | 33602 | 80011 | 08808 | 32700 | 50808 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 73001 | 89417 | 41152 | 72=== | 53103 | 42201 | 86284 | 40951 | 42=40 | 53400 | | | 791-- | | | |
| Berchtesgaden | 542 | 997 | 82303 | 35017 | 13203 | 5722= | 02104 | 50000 | 65016 | 12004 | 4843= | 02807 | | | 704-- | | | |

Freitag, den 21. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $H_sCh_LC_MC_H$ | $T_dT_dapp$ | 21 Uhr GMT Nddff | VVwwW | PPPTS | $H_sCh_LC_MC_H$ | $T_dT_dapp$ | 12–18 $f_xf_x-f_bf_b$ | 18–21 $f_xf_x-f_bf_b$ | 06–18 $7RR_{10}T_xT_n$ | Mittel vom: $T_5T_6T_6$ | Summen $S_5S_5S_5$ | $F_xR$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81820 | 57616 | 03103 | 4742= | 02803 | 81616 | 58616 | 03103 | 8092= | 03400 | | | 79204 | | | |
| List | 27 | 020 | 61413 | 35106 | 03701 | 45570 | 01303 | 81414 | 50616 | 03901 | 862== | 01103 | | 20--- | 79101 | | | |
| Husum | 3 | 029 | 71309 | 30106 | 04703 | 3557= | 00101 | 81408 | 15616 | 04703 | 864== | 02500 | | | 79703 | | | |
| Schleswig | 44 | 035 | 71505 | 30106 | 05504 | 755== | 02305 | 81507 | 40216 | 05403 | 755== | 03801 | | | 79704 | | | |
| Falshöft | 4 | 043 | 71808 | 57102 | 06201 | 9=== | 00204 | 71612 | 58102 | 06201 | 9=== | 00400 | | | 70002 | | | |
| Kiel | 7 | 045 | 71706 | 56102 | 06304 | 755== | 01207 | 81505 | 56612 | 06303 | 864== | 02000 | | | 70006 | | | |
| Norderney | 13 | 113 | 81514 | 25636 | 02503 | 773== | 02302 | 81510 | 30616 | 02703 | 774== | 02102 | | | 70104 | | | |
| Bremerhaven | 7 | 129 | 81410 | 56612 | 04004 | 7097= | 03502 | 81510 | 57616 | 04204 | 756== | 02002 | | | 70106 | | | |
| Cuxhaven | 5 | 131 | 81510 | 20632 | 04404 | 755== | 01400 | 81309 | 25612 | 04504 | 756== | 02301 | | | 70005 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 41507 | 58012 | 06305 | 25641 | 02304 | 51509 | 60018 | 05704 | 25701 | 02706 | | | 70007 | | | |
| Lübeck | 13 | 156 | 11702 | 60011 | 07104 | 00901 | 02306 | 71506 | 60031 | 06403 | 756== | 01807 | | | 70007 | | | |
| Emden-Wolthusen | 0 | 202 | 81608 | 20606 | 02303 | 773== | 02704 | 81703 | 56216 | 02703 | 756== | 01304 | | | 70205 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 71106 | 65026 | 03803 | 757== | 01707 | | | | | | | | 79206 | | | |
| Bremen | 3 | 224 | 41312 | 60211 | 04703 | 20932 | 02707 | 81409 | 60026 | 04704 | 7571= | 01000 | | | 79406 | | | |
| Soltau | 77 | 235 | 71703 | 60021 | 06205 | 756== | 02201 | 01607 | 58101 | 06004 | 00900 | 02803 | | | 70008 | | | |
| Lüchow | 35 | 253 | | | | | | 01106 | 5610= | ---02 | 00900 | 01801 | | | 7---08 | | | |
| Lingen | 21 | 305 | | | | | | 71607 | 65026 | 03005 | 7093= | 02400 | | | 7---07 | | | |
| Münster | 64 | 313 | 71606 | 60012 | 04007 | 756== | 02501 | 71805 | 60022 | 04403 | 756== | 01303 | | | 70008 | | | |
| Osnabrück | 95 | 317 | 71503 | 75026 | 04406 | 757== | 02603 | 71612 | 75022 | 04206 | 757== | 01703 | | | 79307 | | | |
| Gütersloh | 72 | 320 | 71211 | 48056 | 05005 | 25772 | 02602 | | | | | | | | 79707 | | | |
| Bad Salzuflen | 98 | 325 | 71503 | 60022 | 05806 | 755== | 02705 | 21408 | 60011 | 05505 | 25700 | 01703 | | | 70009 | | | |
| Hannover-Langenhgn. | 55 | 338 | 71407 | 60051 | 07105 | 35731 | 01303 | 41409 | 60052 | 06205 | 20931 | 01508 | | | 70009 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 31505 | 58011 | 07804 | 10941 | 01305 | 11506 | 56101 | 06903 | 15830 | 01809 | | | 70008 | | | |
| Berlin-Dahlem | 51 | 381 | 01704 | 50100 | 09605 | 00900 | 01209 | 01704 | 50100 | 09900 | 00900 | 00302 | | | 70010 | | | |
| Berlin-Tempelhof | 50 | 384 | 11804 | 44050 | 09207 | 10940 | 02206 | 01503 | 56100 | 09604 | 00900 | 01203 | | | 70010 | | | |
| Düsseldorf | 41 | 400 | 71412 | 56026 | 04109 | 656== | 02304 | 31412 | 70011 | 03907 | 30930 | 01703 | | | 79610 | | | |
| Bocholt | 25 | 406 | 71707 | 50056 | 02908 | 6563= | 02500 | 22107 | 58011 | 03007 | 25600 | 02202 | | | 70108 | | | |
| Essen | 154 | 410 | 71715 | 70022 | 03408 | 757== | 01301 | 21817 | 70011 | 03407 | 25700 | 01801 | | 20-32 | 79608 | | | |
| Kahler Asten □ | 835 | 427 | 51814 | 60031 | 57102 | 45532 | 00801 | 11715 | 65011 | 36702 | 00901 | 00704 | | | 70005 | | | |
| Kassel | 158 | 438 | 11602 | 70011 | 07806 | 10940 | 02505 | 11802 | 57100 | 08104 | 10940 | 01002 | | | 70009 | | | |
| Göttingen | 176 | 444 | 10000 | 70011 | 07706 | 10940 | 02305 | 01605 | 70020 | 07206 | 00900 | 02805 | | | 70010 | | | |
| Brauntage | 607 | 452 | 32302 | 75012 | 09401 | 10941 | 00207 | 02901 | 65020 | 09000 | 00900 | 00505 | | | 70005 | | | |
| Aachen | 202 | 501 | 21714 | 75011 | 03408 | 20941 | 01302 | 31814 | 68020 | 02708 | 00901 | 51807 | ---30 | ---26 | 79611 | | | |
| Nürburg | 626 | 510 | 21609 | 70011 | 05804 | 10942 | 51400 | 01607 | 70020 | 05802 | 00900 | 52805 | | | 70007 | | | |
| Köln | 91 | 513 | 61412 | 62032 | 05006 | 658== | 02205 | 01211 | 70011 | 04405 | 00900 | 01706 | | | 79211 | | | |
| Koblenz | 96 | 815 | 21609 | 62011 | 05408 | 10941 | 01304 | 01607 | 70010 | 04605 | 00900 | 01809 | | | 70012 | | | |
| Marienberg | 547 | 526 | 11313 | 62020 | 06206 | 10941 | 50502 | 01319 | 65020 | 05504 | 00900 | 51706 | | | 70005 | | | |
| Gießen | 186 | 532 | 10901 | 56020 | 06506 | 00902 | 50500 | 01203 | 62010 | 06802 | 00900 | 50801 | | | 70009 | | | |
| Bad Hersfeld | 212 | 542 | 12302 | 65020 | 08605 | 00901 | 01304 | 00000 | 59020 | 08650 | 00900 | 51605 | | | 70010 | | | |
| Wasserkuppe □ | 921 | 544 | 01611 | 65010 | 38101 | 00900 | 51602 | 01715 | 75020 | 38202 | 00900 | 52701 | | | 70003 | | | |
| Trier-Petrisberg | 265 | 609 | 21411 | 75011 | 05007 | 10942 | 51501 | 21307 | 70020 | 04505 | 00902 | 52607 | | | 70011 | | | |
| Deuselbach | 479 | 615 | 31616 | 75011 | 04805 | 20941 | 50602 | 00910 | 70010 | 04105 | 00900 | 00807 | | | 70009 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 21609 | 70020 | 37602 | 00901 | 01400 | 01514 | 80010 | 36702 | 00900 | 51709 | | | 70005 | | | |
| Frankfurt-Flugh. | 112 | 637 | 31103 | 70021 | 07405 | 20931 | 01504 | 10905 | 68020 | 06505 | 00901 | 01709 | | | 70011 | | | |
| Darmstadt | 138 | 639 | 21313 | 75030 | 06709 | 25600 | 00400 | 01217 | 70020 | 05707 | 00900 | 51711 | | | 70012 | | | |
| Würzburg | 259 | 655 | 00902 | 62010 | 08706 | 00900 | 01400 | 00903 | 62020 | 09003 | 00900 | 01801 | | | 70010 | | | |
| Bad Kissingen | 216 | 658 | 01002 | 63020 | 09303 | 00900 | 50501 | 01103 | 59020 | 09500 | 00900 | 52801 | | | 70009 | | | |
| Coburg | 337 | 671 | 11504 | 62010 | 09704 | 00901 | 01303 | 90902 | 04471 | 10301 | 9==== | 01201 | | | 70009 | | | |
| Bamberg | 239 | 675 | 00000 | 66020 | 09403 | 00900 | 00500 | 00000 | 58100 | 09751 | 00900 | 52000 | | | 70008 | | | |
| Hof | 567 | 685 | 01604 | 58100 | 11301 | 00900 | 51101 | 91606 | 01451 | 11550 | 9=== | 50801 | | | 70006 | | | |
| Weiden | 438 | 688 | 00000 | 22101 | 11401 | 00900 | 00500 | 91701 | 01450 | 11753 | 9==== | 53804 | | | 70005 | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7---09 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 30905 | 64010 | 05307 | 10941 | 01507 | 20710 | 62020 | 04705 | 00901 | 50709 | | | 70009 | | | |
| Neustadt/Weinstr. | 161 | 723 | 50000 | 55030 | 06706 | 30932 | 00601 | 10000 | 65010 | 06103 | 00901 | 00808 | | | 70012 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 40914 | 75030 | 05706 | 20932 | 50608 | 10914 | 75010 | 05304 | 00901 | 51708 | | | 70009 | | | |
| Karlsruhe | 114 | 727 | 30903 | 52030 | 05906 | 10932 | 01505 | 21202 | 62020 | 05205 | 00901 | 01708 | | | 70013 | | | |
| Mannheim | 97 | 729 | | | | | | 01404 | 65020 | 06105 | 00900 | 01606 | | | 70013 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 11605 | 70020 | 07407 | 15740 | 00607 | 00902 | 65020 | 07503 | 00900 | 51705 | | | 70010 | | | |
| Öhringen | 276 | 742 | 10902 | 75020 | 07407 | 15500 | 51605 | 01105 | 65020 | 07105 | 00900 | 00805 | | | 70011 | | | |
| Ansbach | 413 | 755 | 11802 | 70011 | 09305 | 10940 | 00400 | 01402 | 62010 | 10000 | 00900 | 51805 | | | 70011 | | | |
| Weißenburg/Bay. | 422 | 761 | 01314 | 70010 | 09705 | 00900 | 01301 | 01312 | 65020 | 09604 | 00900 | 03803 | | | 70010 | | | |
| Nürnberg | 319 | 763 | 01009 | 60010 | 09305 | 00900 | 01303 | 01107 | 50100 | 09702 | 00900 | 01008 | | | 70012 | | | |
| Regensburg | 376 | 776 | 91202 | 04474 | 11501 | 9=== | 01504 | 91408 | 01454 | 10802 | 9=== | 02803 | | | 70002 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 22301 | 86024 | 41151 | 00902 | 52400 | 20905 | 81020 | 41152 | 00902 | 53801 | | | 79201 | | | |
| Freiburg | 269 | 803 | 31212 | 89021 | 05610 | 00902 | 53301 | 11213 | 82020 | 04308 | 00901 | 53816 | | | 70015 | | | |
| Freudenstadt □ | 797 | 815 | 61801 | 80031 | 38102 | 00902 | 51504 | 30000 | 75012 | 37101 | 00902 | 52808 | | | 70008 | | | |
| Klippeneck □ | 973 | 818 | 31017 | 82020 | 38603 | 10932 | 52710 | 01021 | 70010 | 37102 | 00900 | 53714 | | 22-28 | 70006 | | | |
| Tübingen | 370 | 826 | 30903 | 80030 | 08107 | 10942 | 00601 | | | | | | | | 70012 | | | |
| Stötten | 734 | 836 | 11109 | 70020 | 08704 | 00902 | 00604 | 11113 | 65020 | 08601 | 00902 | 51809 | | | 70007 | | | |
| Ulm | 522 | 838 | 10000 | 57020 | 08805 | 00901 | 01604 | 03201 | 56100 | 08601 | 00900 | 51808 | | | 70010 | | | |
| Augsburg | 477 | 852 | 11206 | 65010 | 08906 | 10940 | 01503 | 00902 | 65020 | 09205 | 00900 | 51704 | | | 70012 | | | |
| München-Riem | 529 | 866 | 01308 | 65010 | 09604 | 00900 | 01609 | 01203 | 65020 | 09402 | 00900 | 00707 | | | 70008 | | | |
| Möhldorf | 401 | 875 | 11109 | 70011 | 10502 | 00901 | 01607 | 90702 | 01470 | 10550 | 9=== | 51704 | | | 79507 | | | |
| Passau | 409 | 893 | 70604 | 20106 | 12403 | 4631= | 02602 | 90603 | 01452 | 12301 | 9=== | 01803 | | | 70105 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 61617 | 89011 | 38603 | 10938 | 54503 | 51515 | 89012 | 37801 | 20932 | 57808 | | | 70001 | | | |
| Konstanz | 399 | 929 | 43202 | 30284 | 06609 | 20942 | 50609 | | | | | | | | 70007 | | | |
| Friedrichshafen | 401 | 934 | 52605 | 12404 | 08201 | 20942 | 01510 | 00201 | 85284 | 07401 | 00900 | 00808 | | | 70005 | | | |
| Kempten-Lenzfried | 705 | 946 | 10902 | 89030 | 08804 | 10942 | 52511 | 21404 | 86020 | 09751 | 00902 | 53805 | | | 70010 | | | |
| Oberstdorf □ | 810 | 948 | 10000 | 89020 | 38201 | 00902 | 53608 | | | | | | | | 70010 | | | |
| Zugspitze ■ | 2960 | 961 | 23305 | 89030 | 91456 | 00904 | 72500 | 52415 | 89021 | 91357 | 00902 | 70000 | | | 79758 | | | |
| Hohenpeißenberg □ | 977 | 962 | 10912 | 89020 | 40104 | 10941 | 53610 | 11110 | 86020 | 38803 | 00901 | 53811 | | | 70007 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 02202 | 84021 | 10601 | 00900 | 51604 | 00000 | 84020 | 09551 | 00900 | 52606 | | | 70010 | | | |
| Wendelstein □ | 1832 | 980 | 11513 | 89024 | 40103 | 10740 | 59809 | 11815 | 89020 | 39452 | 10740 | 60606 | | 20-26 | 79151 | | | |
| Berchtesgaden | 542 | 997 | 92301 | 84476 | 12002 | 9=== | 02500 | | | | | | | | 70505 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 21. Februar 1969 — Nr. 52


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2007 |

| mb | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ ddfff oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
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| 20 | 2619 +47 25 45 | | 2621 +47 26 39 | 2627 +48 26 32 | 2632 +50 | 2628 +51 29 15 | 2635 +45 28 09 |
| 30 | 2352 +51 28 35 | 2357 +48 | 2356 +52 26 38 | 2359 +47 26 42 | 2366 +49 25 29 | 2363 +49 31 37 | 2364 +48 26 31 |
| 50 | 2023 +55 26 36 | 2026 +56 | 2027 +55 26 30 | 2027 +55 26 28 | 2033 +55 25 28 | 2032 +54 27 34 | 2029 +53 26 25 |
| 70 | 1808 +56 25 31 | 1811 +55 | 1812 +56 25 30 | 1812 +56 24 26 | 1818 +56 24 27 | 1817 +58 25 33 | 1813 +56 +69 27 22 |
| 100 | 1583 +58 23 27 | 1584 +57 | 1586 +57 24 26 | 1586 +57 22 20 | 1592 +56 23 35 | 1591 +57 24 29 | 1588 +59 +72 26 27 |
| 150 | 1325 +55 23 22 | 1326 +55 | 1328 +56 23 33 | 1327 +60 22 30 | 1333 +56 22 31 | 1333 +56 23 38 | 1333 +58 +69 26 35 |
| 200 | 1143 +60 22 34 | 1144 +60 | 1146 +59 20 35 | 1145 +60 20 39 | 1150 +56 +63 21 41 | 1150 +56 22 40 | 1153 +63 +71 25 43 |
| 300 | 0886 +50 +58 22 52 | 0887 +52 +62 | 0888 +51 +68 23 45 | 0888 +52 +65 20 28 | 0893 +52 +58 20 24 | 0893 +50 +62 20 41 | 0899 +51 +59 24 48 |
| 400 | 0694 +38 +43 24 34 | 0695 +38 +50 | 0696 +37 +58 23 30 | 0696 +37 +54 17 30 | 0700 +38 +45 20 27 | 0701 +38 +50 20 39 | 0705 +34 +41 25 37 |
| 500 | 0535 +28 +30 26 28 | 0537 +26 +37 | 0538 +26 +45 24 27 | 0538 +26 +43 20 29 | 0543 +26 +27 20 30 | 0543 +26 +31 20 30 | 0544 +21 +24 24 29 |
| 700 | 0285 +10 +11 22 23 | 0284 + 9 +10 | 0286 +11 +12 24 24 | 0287 +10 +15 22 30 | 0291 +10 +14 25 19 | 0291 +11 +13 36 10 | 0287 + 5 + 5 22 20 |
| 850 | 0132 + 1 + 1 23 31 | 0132 + 0 + 0 | 0134 + 0 + 1 23 20 | 0134 1 + 3 23 30 | 0139 2 + 1 25 16 | 0138 0 + 4 27 10 | 0132 1 1 20 12 |
| 1000 | 0002 | + 00 | 0002 | 0002 | 0006 | 0007 | 0002 |

**Markante Punkte**

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| | | | | | | | 055 +53 |
| | | | | | | | 061 26 21 |
| | | | | | | | 063 +57 +70 |
| | | | | | | | 075 +56 +69 |
| | | | | | | | 084 +58 +71 |
| | | | | | | | 117 +59 +72 |
| | | | | | | | 124 +56 +69 |
| | | | | | | | 139 +59 +71 |
| | | | | | | | 168 +57 +67 |
| | | | | | | | 195 +63 +71 |
| | | | | | | | 213 +61 +68 |
| | | | | | | | 248 +62 +69 |
| | | | | | | | 259 +61 +68 24 20 |
| | | | | | | | 263 23 22 |
| | | | | | | | 367 +39 +48 |
| | | | | | | | 405 +33 +40 |
| | | | | | | | 449 +27 +35 |
| | | | | | | | 451 24 31 |
| | | | | | | | 477 +23 +27 |
| | | | | | | | 600 23 25 |
| | | | | | | | 800 21 15 |
| | | | | | | | 831 20 14 |
| | | | | | | | 885 18 10 |
| | | | | | | | 887 18 10 |
| | | | | | | | 901 3 3 |
| | | | | | | | 925 - 1 + 3 |
| | | | | | | | 961 - 1 + 1 |
| | | | | | | | 973 11 09 |
| | | | | | | | 976 - 3 + 4 |
| | | | | | | | 997 - 3 + 4 07 09 |
| | | 023 +47 | 015 +46 26 40 | 018 +46 25 32 | | | |
| | | 037 +50 | 031 +52 | 021 +49 | | | |
| | | 041 +54 | 049 +55 | 033 25 44 | | | |
| | | 058 +54 | 056 +54 | 035 +51 | | | |
| | | 080 +57 | 064 +56 | 040 +51 | | | |
| | | 148 +55 | 097 +57 | 045 25 31 | | | |
| | | 189 +58 | 127 +55 | 058 +56 | | | |
| | | 242 +58 +68 | 172 +56 | 068 +56 | | | |
| | | 250 +57 +67 | 250 +57 +70 23 30 | 074 +57 23 25 | | | |
| | | 270 +54 +64 | 342 +46 +65 | 099 +57 | | | |
| | | 281 +54 +64 | 483 +28 +50 | 113 24 | | | |
| | | 327 +49 +59 | 580 +18 +32 | 131 +55 | | | |
| | | 428 +34 +48 | 600 24 27 | 162 +57 | | | |
| | | 508 +26 +37 | 610 -18 +29 | 177 +56 | | | |
| | | 590 +16 +18 | 663 +14 +15 | 205 20 35 | | | |
| | | 600 | 737 - 9 + 9 | 220 17 35 | | | |
| | | 613 +16 +18 | 800 23 24 | 243 +58 +71 | | | |
| | | 698 + 9 +10 | 853 0 + 1 | 250 +57 +70 19 30 | | | |
| | | 720 + 9 +10 | 898 21 19 | 270 +56 +70 | | | |
| | | 800 | 900 22 19 | 332 +47 +62 | | | |
| | | 885 2 2 | 927 6 1 | 498 +26 +43 | | | |
| | | 965 6 5 | 967 8 4 | 518 19 30 | | | |
| | | 999 3 2 18 06 | 995 4 2 18 10 | 526 +25 +41 | | | |
| | | | | 600 22 21 | | | |
| | | | | 624 +14 +31 | | | |
| | | | | 651 +14 +22 | | | |
| | | | | 753 + 6 +10 | | | |
| | | | | 786 + 5 + 5 | | | |
| | | | | 800 22 30 | | | |
| | | | | 860 22 30 | | | |
| | | | | 883 4 + 0 | | | |
| | | | | 965 19 35 | | | |
| | | | | 983 5 2 19 10 | | | |
| | 817 +47 25 41 | | | | 015 +52 | 032 +48 31 42 | |
| | 023 +47 | | | | 024 +48 | 037 +53 30 20 | |
| | 539 +54 | | | | 028 +50 | 056 +53 25 38 | |
| | 105 +58 | | | | 033 +49 | 081 +57 | |
| | 111 +58 | | | | 041 25 21 | 086 +59 24 20 | |
| | 122 +57 | | | | 056 +53 24 32 | 095 +56 | |
| | 151 +55 | | | | 088 +58 23 21 | 136 +55 23 40 | |
| | 259 +57 +66 21 30 | | | | 111 +55 22 46 | 157 23 37 | |
| | 292 +51 +59 | | | | 158 21 28 | 197 +55 | |
| | 332 +48 +55 | | | | 187 +57 | 223 +62 | |
| | 463 +30 +32 | | | | 198 +56 21 42 | 250 +58 +70 20 48 | |
| | 533 +25 +27 | | | | 250 +57 +64 20 31 | 331 20 34 | |
| | 600 22 20 | | | | 277 +54 +61 | 352 +45 +57 | |
| | 623 +16 +18 | | | | 283 +55 +61 | 352 +46 +55 20 44 | |
| | 769 + 5 + 5 | | | | 310 20 22 | 442 +32 +47 | |
| | 800 24 23 | | | | 463 +31 +32 19 35 | 524 20 27 | |
| | 840 + 1 + 1 | | | | 498 +27 +27 | 554 +20 +23 | |
| | 890 22 24 | | | | 600 22 20 | 566 +20 +22 | |
| | | | | | 604 +18 +28 | 600 26 19 | |
| | | | | | 611 +18 +24 | 682 +11 +13 | |
| | | | | | 648 23 12 | 703 +11 +13 36 10 | |
| | | | | | 713 - 9 +13 | 746 + 8 +12 | |
| | | | | | 724 +10 +10 | 800 30 10 | |
| | | | | | 800 26 17 | 812 + 3 + 4 | |
| | | | | | 880 24 16 | 838 28 10 | |
| | | | | | 950 9 2 20 22 | 923 5 + 4 | |
| | | | | | 969 5 2 19 10 | 945 2 1 21 03 | |
| Tropopause | 220 +62 +70 22 34 | 202 +61 +70 | 223 +60 +71 22 32 | 217 +62 +73 18 33 | 232 +60 +66 | 233 +62 +74 20 50 | 217 +64 +71 23 45 |
| Max-wind | | | | | | | |
| 30/50 | 0329 | 0331 | 0329 | 0332 | 0333 | 0331 | 0335 |
| 50/100 | 0440 | 0442 | 0441 | 0441 | 0441 | 0441 | 0441 |
| 100/200 | 0440 | 0440 | 0440 | 0441 | 0442 | 0441 | 0435 |
| 200/500 | 0607 | 0607 | 0608 | 0607 | 0607 | 0607 | 0609 |
| 500/1000 | 0534 | 0537 | 0536 | 0536 | 0537 | 0536 | 0542 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2106 | 2106 | 2106 | 2106 | 2106 | 2106 | 2100 | 2106 | | | |
| Pilotes | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.1 | | 25.2 | 21.0 | 28.2 | 24.9 | 24.3 | 21.0 | | | |
| Gipfelpunkt ddfff | 27 50 | | 27 36 | 27 28 | 16 14 | 29 20 | 27 27 | 27 23 | | | |
| km | | | | | 20 12 | | | | | | |
| 26,4 | | | | | 27 31 | | | | | | |
| 23,7 | 26 38 | | 27 40 | | 28 26 | 29 32 | 27 27 | | | | |
| 20,7 | 27 36 | | 26 28 | 27 28 | 26 40 | 28 22 | 26 27 | 27 23 | | | |
| 18,3 | 25 31 | | 24 20 | 26 31 | 23 29 | 26 28 | 25 27 | 25 26 | | | |
| 15,9 | 24 33 | | 23 31 | 22 28 | 23 25 | 23 31 | 25 34 | 23 31 | | | |
| 13,5 | 23 18 | | 25 24 | 25 20 | 22 29 | 22 29 | 24 32 | 22 32 | | | |
| 12,0 | 21 25 | | 21 30 | 22 20 | 22 27 | 20 28 | 23 34 | 21 32 | | | |
| 10,5 | 21 34 | | 20 35 | 20 30 | 19 40 | 19 47 | 21 33 | 21 37 | | | |
| 9,0 | 21 34 | | 21 33 | 16 52 | 18 38 | 19 36 | 22 33 | 20 36 | | | |
| 7,2 | 21 34 | | 21 35 | 21 23 | 23 24 | 18 38 | 22 41 | 21 28 | | | |
| 5,4 | 21 31 | | 20 23 | 22 27 | 26 18 | 20 15 | 24 31 | 22 26 | | | |
| 4,2 | 24 23 | | 21 18 | 23 23 | 23 24 | 21 11 | 25 23 | 23 21 | | | |
| 3,0 | 23 16 | | 24 30 | 23 21 | 25 17 | 31 10 | 25 26 | 24 26 | | | |
| 2,1 | 23 24 | | 23 24 | 23 27 | 25 20 | 31 11 | 24 21 | 24 20 | | | |
| 1,5 | 23 28 | | 22 23 | 24 28 | 24 18 | 30 16 | 24 18 | 25 16 | | | |
| 0,9 | 23 20 | | 22 18 | 24 27 | 23 17 | 23 12 | 25 14 | 26 12 | | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2112 | 2112 | 2112 | 2112 | 2112 | 2112 | 2112 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | | | |
| 50 | 2024 +56 | | 24 37 |
| 70 | 1809 +57 | | 24 29 |
| 100 | 1583 +57 | | 23 23 |
| 150 | 1325 +55 | | 22 22 |
| 200 | 1143 +56 | | 18 33 |
| 300 | 0885 +53 | +65 | 18 35 |
| 400 | 0694 +39 | +54 | 19 33 |
| 500 | 0538 +29 | +43 | 20 29 |
| 700 | 0287 +12 | +12 | 23 22 |
| 850 | 0135 + 1 | + 2 | 21 21 |
| 1000 | 0004 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2612 +50 | | |
| 30 | 2349 +54 | | |
| 50 | 2024 +57 | | |
| 70 | 1810 +55 | | |
| 100 | 1583 +57 | | |
| 150 | 1325 +55 | | |
| 200 | 1141 +56 | | |
| 300 | 0883 +53 | +56 | |
| 400 | 0693 +42 | +44 | |
| 500 | 0537 +29 | +33 | |
| 700 | 0286 +12 | +13 | |
| 850 | 0154 + 1 | + 2 | |
| 1000 | 0003 4 | 2 | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | 2618 +49 | | 26 31 |
| 30 | 2351 +50 | | 26 38 |
| 50 | 2023 +55 | | 24 28 |
| 70 | 1808 +57 | | 24 23 |
| 100 | 1583 +58 | | 25 25 |
| 150 | 1326 +57 | | 22 24 |
| 200 | 1143 +57 | | 19 37 |
| 300 | 0887 +54 | +62 | 18 34 |
| 400 | 0696 +40 | +49 | 20 29 |
| 500 | 0540 +28 | +36 | 21 25 |
| 700 | 0289 +12 | +13 | 22 21 |
| 850 | 0137 + 2 | + 4 | 22 25 |
| 1000 | 0005 6 | + 2 | 19 06 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | | | |
| 50 | 2027 +56 | | 25 30 |
| 70 | 1814 +56 | | 24 21 |
| 100 | 1584 +58 | | 24 22 |
| 150 | 1325 +55 | | 22 27 |
| 200 | 1142 +56 | | 22 24 |
| 300 | 0886 +54 | +57 | 25 24 |
| 400 | 0696 +41 | +44 | 27 37 |
| 500 | 0540 +28 | +29 | 25 39 |
| 700 | 0289 +10 | +12 | 24 23 |
| 850 | 0137 + 1 | + 1 | 24 35 |
| 1000 | 0009 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | | | |
| 50 | 1816 +53 | | 27 16 |
| 70 | 1588 +57 | | 23 26 |
| 100 | 1330 +56 | | 22 26 |
| 150 | 1147 +56 | +62 | 23 23 |
| 200 | 0890 +56 | +59 | 28 24 |
| 300 | 0700 +40 | +46 | 29 20 |
| 400 | 0544 +29 | +38 | 28 23 |
| 500 | 0294 +11 | +16 | 26 16 |
| 700 | 0141 0 | + 4 | 24 12 |
| 850 | 0008 | | |
| 1000 | | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | 3074 +49 | | 26 24 |
| 20 | 2621 +51 | | 28 23 |
| 30 | 2359 +52 | | 27 27 |
| 50 | 2029 +54 | | 25 24 |
| 70 | 1815 +56 | | 26 23 |
| 100 | 1589 +57 | | 23 31 |
| 150 | 1330 +55 | | 24 36 |
| 200 | 1147 +56 | | 21 18 |
| 300 | 0890 +53 | +60 | 18 42 |
| 400 | 0699 +40 | +49 | 19 31 |
| 500 | 0543 +28 | +33 | 19 10 |
| 700 | 0293 +12 | +15 | 27 10 |
| 850 | 0141 + 0 | + 2 | 23 06 |
| 1000 | 0008 | | |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|
| 10 | | | |
| 20 | | | |
| 30 | | | |
| 50 | 2353 +53 | | 27 31 |
| 70 | 2028 +57 | | 23 20 |
| 100 | 1814 +57 | | 25 23 |
| 150 | 1590 +57 | | 15 24 |
| 200 | 1332 +58 | | 21 28 |
| 300 | 1151 +61 | | 19 40 |
| 400 | 0895 +52 | +61 | 21 48 |
| 500 | 0703 +37 | +47 | 20 45 |
| 700 | 0544 +27 | +31 | 20 30 |
| 850 | 0293 +10 | +15 | 23 22 |
| 1000 | 0007 5 | 2 | 19 06 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | 028 | | | 27 33 |
| | | | | 034 +56 | | | |
| | | | | 042 +54 | | | |
| | | | | 048 | | | 25 22 |
| | | | | 056 | | | 25 31 |
| | | | | 057 +57 | | | |
| | | | | 066 | | | 24 21 |
| | | | | 067 +56 | | | |
| | 034 +52 | | 016 +48 | 092 +56 | | 014 +52 | 26 09 |
| | 074 +57 | | 021 +49 | 108 +57 | | 018 | 27 24 |
| | 155 +55 | | 025 +57 | 130 | | 025 | 29 20 |
| | 190 | | 040 +56 | 141 +53 | | 036 +52 | 27 33 |
| | 250 +59 | +72 | 051 +55 | 180 | | 041 +55 | |
| | 361 +43 | +59 | 074 +58 | 181 +57 | | 046 +52 | 26 18 |
| | 384 +41 | +36 | 092 +56 | 214 +56 | | 059 +57 | 25 30 |
| | 415 +36 | +52 | 101 +58 | 241 +59 | | 071 | 26 23 |
| | 445 +35 | +49 | 161 +57 | 250 +59 | +61 | 096 +57 | 23 33 |
| | 593 +19 | +28 | 181 +54 | 261 +58 | +61 | 140 +54 | 24 39 |
| | 600 | | 226 +60 | 280 | | 226 | 22 16 |
| | 613 +18 | +20 | 250 +58 | 383 | | 250 +58 | +65 22 31 |
| | 686 +11 | +13 | 263 +57 | 412 +39 | +43 | 327 | 18 43 |
| | 695 +12 | +12 | 305 | 464 +33 | +35 | 446 +34 | +44 |
| | 705 +11 | +11 | 413 +39 | +48 537 +24 | +29 | 507 +27 | +32 20 10 |
| | 744 + 8 | + 9 | 569 +19 | +26 600 | 25 34 | 546 +23 | +33 |
| | 760 + 7 | + 7 | 600 | 22 28 715 + 9 | +12 | 585 +20 | +23 |
| | 780 + 5 | + 7 | 588 +18 | +35 800 | 25 34 | 600 | 25 08 |
| | 800 + 4 | + 4 21 20 | 600 | 762 + 7 | + 8 830 | 25 37 | |
| | 853 + 1 | + 2 | 608 +18 | +34 792 + 6 | + 6 840 | + 1 + 2 | |
| | 893 | 21 22 | 730 +10 | +10 800 | 22 22 859 | + 1 + 1 | |
| | 905 3 | 7 | 800 | 900 | 24 22 882 | 24 29 | |
| | 935 3 | 3 | 889 1 | 1 901 | 24 21 925 | 4 2 | |
| | 961 4 | 2 | 935 4 | 2 935 | 3 2 944 | 4 3 | |
| | 999 4 | 2 20 06 | 004 4 | 2 19 08 979 | 6 5 987 | 5 3 20 12 | |

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| Tropopause | 243 +60 +73 19 37 | 210 +58 +65<br>262 +56 +60 | 278 +58 +66 18 48 | 269 +59 +63 24 22 | 284 +58 +62 28 20 | 270 +59 +66 18 37 | 217 +63 +71 19 39 |
| Maxwind | | | | | | | |
| 30/50 | | | | | | | |
| 50/100 | | 0325 | 0328 | | | 0330 | 0325 |
| 100/200 | 0441 | 0441 | 0440 | 0443 | | 0440 | 0438 |
| 200/500 | 0440 | 0442 | 0440 | 0442 | 0441 | 0442 | 0439 |
| 500/1000 | 0605 | 0604 | 0603 | 0602 | 0603 | 0604 | 0607 |
| | 0534 | 0534 | 0535 | 0535 | 0536 | 0535 | 0537 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2118 | 2118 | 2118 | 2118 | 2118 | 2118 | 2112 | 2118 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 15.9 | | 22.8 | 25.2 | 28.5 | 25.8 | 24.9 | 24.0 | | | |
| Gipfelpunkt ddfff | 24 26 | | 28 30 | 26 30 | 12 17 | 27 10 | 27 32 | 27 20 | | | |
| km | | | | | 22 06 | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | | | | 26 41 | 27 15 | 27 25 | 27 31 | 27 20 | | | |
| 20,7 | | | 26 35 | 27 33 | 26 30 | 27 30 | 23 21 | 27 30 | | | |
| 18,3 | | | 26 25 | 25 29 | 25 23 | 26 28 | 25 23 | 25 20 | | | |
| 15,9 | 24 26 | | 23 20 | 25 22 | 26 20 | 25 20 | 25 24 | 23 22 | | | |
| 13,5 | 24 20 | | 23 22 | 24 21 | 25 31 | 25 25 | 21 28 | 23 23 | | | |
| 12,0 | 22 22 | | 23 22 | 26 20 | 26 19 | 25 21 | 21 39 | 21 24 | | | |
| 10,5 | 22 24 | | 22 22 | 26 26 | 28 28 | 28 17 | 19 38 | 20 47 | | | |
| 9,0 | 24 35 | | 22 22 | 28 39 | 28 25 | 30 15 | 21 48 | 20 59 | | | |
| 7,2 | 24 27 | | 26 25 | 28 33 | 30 31 | 31 31 | 20 44 | 20 46 | | | |
| 5,4 | 24 25 | | 25 30 | 26 31 | 25 19 | 32 20 | 20 32 | 22 25 | | | |
| 4,2 | 24 31 | | 25 30 | 24 29 | 25 12 | 35 14 | 22 25 | 22 17 | | | |
| 3,0 | 22 20 | | 25 20 | 24 25 | 23 12 | 34 07 | 23 22 | 21 17 | | | |
| 2,1 | 20 22 | | 25 25 | 24 24 | 18 12 | 22 05 | 23 23 | 21 18 | | | |
| 1,5 | 20 19 | | 25 21 | 22 29 | 18 14 | 18 07 | 23 21 | 21 18 | | | |
| 0,9 | 20 20 | | 24 20 | 20 33 | 18 11 | 14 12 | 22 18 | 21 16 | | | |
| Maximalwinde HHHH | | | | | | | | | | | |
| Maximalwinde ddfff | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 52

## Schiffsbeobachtungen

Freitag, den 21. Februar 1969

### FS 3E3 Borkumriff 53.7N 06.4E — Deutsche Feuerschiffe

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 81410 | 95515 | 99002 | 9++++ | o2400 | 3++++ | | | 7o1++ | |
| 3 | 1oo02 | 71818 | 96105 | 99403 | 9++++ | o2304 | 3++++ | | | | |
| 6 | 1oo02 | 81820 | 97022 | 99903 | 9++++ | o2205 | 3++++ | | | 7o1++ | 1o27+ |
| 9 | 1oo02 | 81818 | 97512 | o1503 | 5752+ | o1215 | 3o7o1 | | | | |
| 12 | 1oo02 | 81818 | 97025 | o1903 | 5752+ | o2104 | 39701 | | | 797++ | |
| 15 | 1oo02 | 81715 | 97512 | o2oo3 | 5752+ | o2201 | 3o4o1 | o51o2 | | | |
| 18 | 1oo02 | 81717 | 96653 | o2103 | 9++++ | o2201 | 3++++ | | | 7o3++ | 1o29+ |
| 21 | 1oo02 | 81615 | 96606 | o2103 | 9++++ | o2400 | 3++++ | | | | |

### FS Weser 51.9N 07.9E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 81509 | 95107 | oo901 | 9++++ | 5o1o1 | 3++o1 | | | 797++ | |
| 3 | 1oo03 | 81809 | 96106 | o1oo3 | 9++++ | o3101 | 3++o1 | | | | |
| 6 | 1oo03 | 82019 | 97022 | o2oo3 | 9++++ | o2310 | 3++o1 | | | 797++ | 1o17+ |
| 9 | 1oo03 | 81815 | 96102 | o33o2 | 864++ | o2213 | 3++o1 | | | | |
| 12 | 1oo03 | 81813 | 96505 | o42o3 | 864++ | o21o9 | 3++o1 | | | 797++ | |
| 15 | 1oo03 | 81414 | 96102 | o4oo3 | 8o92+ | o2702 | 3++o1 | | | | |
| 18 | 1oo03 | 81617 | 96616 | o41o2 | 9++++ | o2301 | 3++o1 | | | 797++ | 1o25+ |
| 21 | 1oo03 | 81511 | 96616 | o41o2 | 9++++ | o2400 | 3++o1 | | | | |

### FS P8 54.3N 07.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 80915 | 95107 | 98901 | 9++++ | o1703 | 3++++ | | | 797++ | |
| 3 | 1oo04 | 80909 | 96515 | 99102 | 9++++ | oo3o2 | 3++++ | | | | |
| 6 | 1oo04 | 81815 | 96105 | 99303 | 9++++ | 9o2o2 | 3++++ | | | 797++ | 1o36+ |
| 9 | 1oo04 | 81818 | 97022 | oo9o4 | 855++ | o3216 | 3o503 | | | | |
| 12 | 1oo04 | 81817 | 97026 | o19o4 | 855++ | o3110 | 3o502 | | | 791++ | |
| 15 | 1oo04 | 81818 | 97022 | o16o4 | 3742+ | o3803 | 3o502 | | | | |
| 18 | 1oo04 | 81520 | 97606 | o16o5 | 9++++ | o3500 | 3++++ | | | 793++ | 1o36+ |
| 21 | 1oo04 | 81517 | 96616 | o19o4 | 9++++ | o42o3 | 3++++ | | | | |

### FS Elbe1 54.0N 08.2E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 80909 | 96106 | ooo01 | 9++++ | oo4oo | 3++++ | | | 793++ | |
| 3 | 1oo05 | 81814 | 95616 | ooo02 | 9++++ | o2400 | 3++++ | | | | |
| 6 | 1oo05 | 81819 | 97026 | o1oo2 | 9++++ | oo31o | 3++++ | | | 7o1++ | 1oo9+ |
| 9 | 1oo05 | 81816 | 97022 | o2oo2 | 864++ | o1210 | 3o301 | | | | |
| 12 | 1oo05 | 81815 | 97616 | o31o2 | 864++ | o1211 | 3o301 | | | 797++ | |
| 15 | 1oo05 | 81615 | 97022 | o31o3 | 864++ | oo4oo | 3o301 | | | | |
| 18 | 1oo05 | 81621 | 96612 | o31o3 | 9++++ | o1400 | 3++++ | | | 7o1++ | 1oo5+ |
| 21 | 1oo05 | 81116 | 96616 | o3oo3 | 9++++ | o27o1 | 3++++ | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oo06 | 81116 | 95224 | o285o | 9++++ | 512o2 | 3o2o1 | | | 792++ | |
| | 1oo06 | 81114 | 95104 | o3ooo | 9++++ | 5o2o2 | 3o2o1 | | | | |
| | 1oo06 | 81309 | 94204 | o31o1 | 9++++ | o12o1 | 3++++ | | | 794++ | 1oo4+ |
| | 1oo06 | 71611 | 95102 | o41o2 | 75600 | o1310 | 3++++ | | | | |
| | 1oo06 | 81812 | 96101 | o56o4 | oo9oo | o2215 | 3++o1 | | | 7oo++ | |
| | 1oo06 | 81813 | 96101 | o6oo2 | 8o92+ | o21o4 | 3++o1 | | | | |
| | 1oo06 | 71812 | 97031 | o63o3 | 9++++ | o12o3 | 3++o1 | | | | |
| | 1oo06 | 21312 | 96101 | o7oo2 | 9++++ | o12o7 | 3++o1 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | TTOOi | Mddff | VVwwW | PPPTT | NChCC | Dwapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99622 | 7o33o | 21oo4 | 72308 | 98022 | 17902 | 756++ | oo721 | o5552 | 1o5o3 | 3o5o1 | o1oo2 |
| 99621 | 7o33o | 21o34 | 72218 | 98022 | 15802 | 756++ | 41721 | o5551 | 1o538 | 3o6o1 | o6oo2 |
| 99620 | 7o33o | 21o64 | 7222o | 98022 | 12504 | 756++ | 41733 | o5251 | 1o522 | 3o6o3 | 19oo3 |
| 99620 | 7o328 | 21o94 | 62215 | 98162 | o9803 | 58302 | oo827 | o53o2 | 1o547 | 3o6o3 | o8oo3 |
| 99621 | 7o328 | 21124 | 72o2o | 98612 | o7903 | 784++ | oo719 | o53o1 | 1o547 | 3o7o3 | o8oo2 |
| 99622 | 7o327 | 21154 | 71920 | 98022 | o57o4 | 785++ | oo822 | o5251 | 1o5o2 | 3o8o5 | 24303 |
| 99622 | 7o327 | 21184 | 72o15 | 97268 | o4602 | 793++ | oo611 | o54o1 | 1o5o9 | 3o8o5 | 2394 |
| 99621 | 7o328 | 21214 | 82323 | 97032 | o4803 | 853++ | oooo2 | o5451 | 1o545 | 3o8o5 | 2184 |

| 99LLL | QLLLL | TTOOi | Mddff | VVwwW | PPPTT | NChCC | Dwapp | OTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 1oo2o | 21oo4 | 43526 | 97268 | 1oo52 | 39560 | oo711 | o6959 | 1o722 | 3o5o7 | |
| 99660 | 1oo2o | 21o34 | 83525 | 96858 | 1oo52 | 7956+ | oo4oo | o6959 | 1o696 | 3o5o7 | |
| 99660 | 1oo2o | 21o64 | 63626 | 96858 | o9953 | 59560 | oo5o1 | o7o56 | 1o68o | 3o5o7 | |
| 99660 | 1oo21 | 21o94 | 73522 | 96858 | 1o152 | 6956+ | oooo2 | o6957 | 1o7o4 | 3o5o6 | |
| 99660 | 1oo2o | 21124 | 73317 | 96858 | 1o852 | 6956+ | oo2o7 | o6957 | 1o686 | 3o4o5 | |
| 99660 | 1oo22 | 21154 | 72823 | 96858 | 1o451 | 6956+ | oo8o4 | o6756 | 1o7o6 | 3o4o5 | |
| 99660 | 1oo23 | 21184 | 43o17 | 97158 | 1o751 | 3946o | oo3o3 | o666o | 1o7oo | 3o4o5 | |
| 99660 | 1oo23 | 21214 | 82221 | 96852 | o92oo | 7956+ | oo815 | o6454 | 1o691 | 3o4o5 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99654 | 7o51o | 21oo3 | 83114 | 97262 | 257oo | 885++ | oo6o4 | o++o3 | 1o288 | 3o5o2 | |
| 99564 | 7o51o | 21o33 | 83113 | 97o22 | 24ooo | 885++ | oo712 | o++o2 | 1o288 | 3o4o1 | |
| 99564 | 7o51o | 21o63 | 8342o | 96852 | 23ooo | 885++ | oo61o | o++51 | 1o28o | 3o6o4 | |
| 99564 | 7o51o | 21o93 | 83327 | 95857 | 23500 | 885++ | oo1o5 | o++51 | 1o28o | 3o6o4 | |
| 99565 | 7o51o | 21123 | 53228 | 98858 | 229oo | 5850o | ooo6o | o++54 | 1o284 | 3o7o7 | |
| 99565 | 7o5o9 | 21153 | 73327 | 98o22 | 225oo | 6843o | oo7o4 | o++54 | 1o283 | 3o6o6 | |
| 99565 | 7o5o9 | 21183 | 73231 | 97858 | 2115o | 784oo | oo714 | o++57 | 1o278 | 3o9o7 | |
| 99565 | 7o5o9 | 21213 | 83236 | 97858 | 13850 | 884oo | oo713 | o++57 | 1o278 | 3o9o7 | |

| 99588 | 7o19o | 21oo4 | 7o726 | 97808 | 13605 | 784++ | oo3o1 | o+++3 | 1o9o8 | 3o4o5 | o6605 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99588 | 7o191 | 21o34 | 8o923 | 97258 | 13305 | 884++ | oo6o3 | o+++3 | 1o889 | 3o4o5 | o3608 |
| 99587 | 7p191 | 21o64 | 6o723 | 97268 | 12705 | 52400 | oo8o6 | o+++2 | 1o938 | 3o4o4 | o3608 |
| 99587 | 7o19o | 21o94 | 6o82o | 97032 | 12505 | 68400 | 11308 | o+++o1 | 1o936 | 3o4o4 | o3607 |
| 99589 | 7o189 | 21124 | 5o72o | 97o12 | 13906 | 4847+ | 11204 | o+++52 | 1o85o | 3o4o4 | 99+o7 |
| 99590 | 7o188 | 21154 | 41o12 | 98021 | 13oo6 | 354oo | oo7o9 | o+++51 | 1o868 | 3o2o2 | o68o5 |
| 99590 | 7o189 | 21184 | 7o912 | 98021 | 12406 | 784++ | oo7o6 | o+++53 | 1o862 | 3o2o2 | o67o5 |
| 99590 | 7o19o | 21214 | 7o813 | 98032 | 12505 | 784++ | ooo01 | o+++53 | 1o877 | 3o2o2 | o68o5 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 7o353 | 21oo3 | 3o415 | 98o21 | 12905 | 32400 | oo1o7 | o+++4 | 10648 | 3o6o4 | 36606 |
| 99527 | 7o354 | 21o33 | 2o215 | 98o21 | 12909 | 21400 | oo4oo | o+++4 | 10655 | 3o6o4 | 36706 |
| 99525 | 7o353 | 21o63 | 2o715 | 98o2o | 122o6 | 21400 | oo7o7 | o+++3 | 10654 | 3o6o4 | |
| 99526 | 7o356 | 21o93 | 7o12o | 98031 | 1o911 | 81500 | oo713 | o+++7 | 1o6o5 | 3o6o3 | 36704 |
| 99526 | 7o354 | 21123 | 3o214 | 98o21 | 12406 | 32400 | oo115 | o+++4 | 10636 | 3o5o4 | |
| 99526 | 7o355 | 21153 | 2o315 | 98o1o | 11610 | 12460 | oo8o8 | o+++6 | 10631 | 3o6o2 | o2604 |
| 99526 | 7o356 | 21184 | 3o11o | 98o2o | 10506 | 32400 | oo71o | o+++4 | 10630 | 3o5o3 | |
| 99526 | 7o355 | 21214 | 43510 | 98o2o | 10306 | 42500 | oo5o2 | o+++2 | 10652 | 3o6o2 | o1605 |

| 99524 | 7o195 | 21oo4 | 8o633 | 97258 | o2607 | 885++ | 21106 | o57o3 | 1o985 | 31o14 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 7o194 | 21o34 | 4o728 | 96278 | o2806 | 43500 | 21302 | o57o3 | 1o983 | 31o12 | |
| 99524 | 7o193 | 21o64 | 6o63o | 97o18 | o2806 | 68500 | 11ooo | o56oo | 11oo8 | 31o12 | |
| 99526 | 7o192 | 21o94 | 7o733 | 97278 | o35o7 | 735++ | 51307 | o54o4 | 11oo8 | 31o12 | |
| 99525 | 7o196 | 21124 | 7o629 | 98o38 | o47o7 | 785++ | 51112 | o55o3 | 11oo4 | 31o12 | |
| 99525 | 7o195 | 21154 | 7o734 | 97808 | o43o7 | 734++ | 21704 | o57o3 | 11oo6 | 31o12 | |
| 99526 | 7o193 | 21184 | 4o528 | 96158 | o39o7 | 43400 | 21604 | o56o3 | 11o12 | 31o12 | |
| 99525 | 7o197 | 21214 | 7o732 | 96808 | o44o7 | 794++ | 52205 | o56o2 | 11ooo | 31oo9 | |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99438 | 7o413 | 21oo4 | 2o12o | 98o18 | 1o51o | 21400 | oo6o3 | o+++6 | 11388 | 3o6o4 | |
| 99439 | 7o412 | 21o34 | 33619 | 98o18 | o921o | 34400 | oo713 | o+++5 | 11436 | 3o6o4 | |
| 99440 | 7o41o | 21o64 | 6o218 | 98251 | o8oo9 | 62400 | oo712 | o+++4 | 11345 | 3o6o4 | |
| 99440 | 7o41o | 21o94 | 73618 | 98o38 | o8o1o | 72400 | oo5oo | o+++4 | 11340 | 3o6o4 | |
| 99439 | 7o41o | 21124 | 6o222 | 98808 | o86o9 | o3400 | o6106 | o+++3 | 11438 | 3o6o6 | |
| 99439 | 7o41o | 21154 | 4o117 | 98o28 | o821o | 42400 | oo8o3 | o+++oo | 11440 | 3o6o6 | |
| 99440 | 7o41o | 21184 | 6o422 | 98o28 | o841o | 63500 | oo2o1 | o+++5 | 14448 | 3o7o6 | |
| 99440 | 7o41o | 21214 | 6o221 | 98o22 | o9o11 | 63400 | oo214 | o+++5 | 11440 | 3o7o5 | |

| 99448 | 7o157 | 21oo4 | 22o12 | 98o18 | 87o1o | 25500 | ooooo | o51o8 | 11137 | 3o5o2 | 36902 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99449 | 7o157 | 21o34 | 527o8 | 98251 | 86908 | 59400 | oo5o1 | o55o7 | 11136 | 3o5o2 | 35903 |
| 99449 | 7o156 | 21o64 | 329o4 | 98o28 | 86oo9 | 39400 | oo5o9 | o53o7 | 11117 | 3o5o1 | 35903 |
| 99449 | 7o156 | 21o94 | 62803 | 98251 | 87oo9 | 69400 | oo31o | o54o7 | 11134 | 3o5o1 | 35903 |
| 99450 | 7o158 | 21124 | 63416 | 98258 | 8910o | 69400 | oo321 | o54o7 | 11179 | 3o5o2 | 22803 |
| 99449 | 7o157 | 21154 | 63321 | 98252 | 8991o | 69400 | oo3o8 | o52o6 | 11154 | 3o6o3 | 24803 |
| 99451 | 7o153 | 21184 | 52715 | 98o38 | 91609 | 49560 | oo217 | o54o6 | 11179 | 3o6o3 | 34903 |
| 99450 | 7o156 | 21214 | 43o11 | 98o38 | 9361o | 45500 | oo22o | o52o5 | 11175 | 3o6o2 | 34903 |

### Position E 35.0 N 46.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99352 | 7o47o | 21oo4 | 8o3o6 | 97818 | 96614 | 835++ | oo31o | o++13 | 11775 | 3oooo | 1o7o6 |
| 99355 | 7o473 | 21o34 | 8o529 | 98258 | 95614 | 835++ | oo61o | o++13 | 11828 | 3o7o6 | |
| 99355 | 7o473 | 21o64 | 8o735 | 98o28 | 96815 | 825++ | ooo12 | o++12 | 11820 | 3o7o1 | |
| 99355 | 7o478 | 21o94 | 8o728 | 98608 | 99o14 | 885++ | ooo22 | o++13 | 11828 | 3o7o8 | |
| 99353 | 7o478 | 21124 | 8o83o | 96808 | o1714 | 883++ | oo127 | o++13 | 11820 | 3o7o9 | |
| 99353 | 7o479 | 21154 | 8o828 | 97618 | o2414 | 6642+ | oo1o7 | o++13 | 11784 | 3o7o9 | |
| 99353 | 7o479 | 21184 | 8o93o | 98806 | o1515 | 884++ | oo8o9 | o++12 | 11784 | 3o7o8 | |
| 99353 | 7o48o | 21214 | 8o826 | 98258 | o3515 | 884++ | oo32o | o++12 | 11781 | 3o7o8 | |

### Nachträge u. Berichtigungen

| | | | |
|---|---|---|---|
| 99620 | 7o33o | 21064 | 99+o2 |
| 99524 | 7o19o | 21064 | 79324 |
| 99445 | 7o156 | 21064 | 7o2++ |
| 99590 | 7o188 | 21154 | o2703 |
| 99590 | 7o189 | 21184 | o2603 |
| 99621 | 7o328 | 21214 | 1763 |
| 99590 | 7o19o | 21214 | o2603 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 52

Freitag, den 21. Februar 1969

## Meldungen vom 21.2.1969

```
99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH
99548 70537 21003 03113 98020 29054 00900 00702 057++ +++++ +++++ +++++ Tiko
99351 70413 21003 61318 97299 99014 499++ 54843 05511 3++03 35+04 +++++ Kulmerland
99660 10103 21063 81931 96707 06550 9++++ 52303 06352 30302 +++++ +++++ Vikingbank
99632 70238 21064 62408 98031 16603 655++ 00715 05953 30000 +++++ +++++ Poseidon
99640 70363 21083 82318 97606 06092 9++++ 81738 000++ 30803 +++++ +++++ Düsseldorf
99467 70069 21063 81915 97102 90512 855++ 53733 00109 30202 20604 +++++ Nereus
99182 70242 21063 10000 99020 15521 9++++ 53400 05218 3++++ +++++ +++++ U.Schulte
99195 70236 21003 00000 99020 15521 00900 53220 00123 3++++ +++++ +++++ U.Schulte
99632 70238 21094 82616 98032 15103 855++ 00715 05854 30301 10803 +++++ Poseidon
99596 70063 21693 80218 98258 11801 +++++ +++++ 065++ +++++ +++++ +++++ Seydisfjord

99645 10067 21093 82809 97152 04203 854++ 53304 05701 3++02 24705 +++++ Sirius
99640 70362 21693 82018 98032 03801 +++++ +++++ 000++ 30402 +++++ +++++ Würzburg
99499 70243 21093 70524 97258 97209 53420 23302 05303 30503 06006 +++++ Transeuropa
99587 70050 21693 80218 98022 08303 +++++ +++++ 058++ +++++ +++++ +++++ Österreich
99632 70239 21693 82705 98022 14604 +++++ +++++ 057++ +++++ +++++ +++++ H.Homann
99488 70163 21093 80637 97616 97609 4327+ 23709 05406 30807 05810 +++++ Buntentor
99678 10117 21093 81605 98022 08051 9++++ 13400 05758 3++01 99+01 +++++ A.Leonhardt
99575 70232 21093 30511 98011 11208 32400 +++++ +++++ +++++ +++++ +++++ Elbe Express
99288 70195 21093 72918 97808 12821 425++ 13216 00417 30503 99+05 +++++ Monsum
99355 70123 21093 12627 98258 00216 +++++ +++++ +++++ +++++ +++++ +++++ Santarita

99445 70299 21093 73113 98888 00209 772++ 14703 05603 30302 36606 +++++ Wesermünde
99640 70364 21123 71605 98022 03102 9++++ 00717 004++ 3++01 +++++ +++++ Nordenham
99541 70532 21123 73207 98022 28852 9++++ 32707 052++ +++++ +++++ +++++ Marburg
99057 70403 21094 50714 98158 11026 58300 00305 05223 30403 07805 +++++ Meteor
99613 70145 21723 73109 98022 17001 +++++ +++++ 066++ +++++ +++++ +++++ Bielefeld
99464 70544 21123 70215 98102 25401 9++++ 23400 000++ +++++ +++++ ++++ Bremerhaven
99640 10078 21123 83111 92757 06000 8022+ 53218 06350 3++02 29707 +++++ Sirius
99619 70412 21123 83009 99022 02551 9++++ 83400 001++ +++++ +++++ +++++ Saar
99538 70530 21723 83113 96124 27552 +++++ +++++ 054++ +++++ +++++ +++++ Hessen
99640 70563 21123 81909 98022 03802 8++++ 01731 055++ 30802 +++++ +++++ Düsseldorf

99613 70164 21723 60505 98032 17203 +++++ +++++ 062++ +++++ +++++ +++++ J.Homann
99688 10133 21723 81313 96868 07300 +++++ +++++ +++++ +++++ +++++ +++++ C.Wiederkehr
99489 70129 21123 80630 97626 87009 4327+ 23706 05406 30707 05810 +++++ Buntentor
99548 70538 21123 73113 97854 28851 754++ 00400 002++ 3++00 12001 74909 Erlangen
99456 70076 21123 81830 97626 86211 8652+ 53725 05209 30301 18706 +++++ Nereus
99573 10033 21723 80621 98022 05802 +++++ +++++ 054++ ++++ +++++ +++++ H.Kern
99573 70248 21123 10413 99010 11209 11400 +++++ +++++ +++++ +++++ +++++ Elbeexpress
99634 70256 21123 72113 98022 13005 +++++ 00706 051++ +++++ +++++ +++++ Regensburg
99293 70192 21123 42315 98021 13221 22790 13204 00117 30503 99+05 +++++ Monsum
99350 70124 21123 32727 98021 05517 +++++ +++++ +++++ +++++ +++++ +++++ Santa Rita

99499 70263 21123 40518 98258 00110 32461 23311 00003 3++04 07+08 +++++ Magdeburg
99533 70301 21123 60411 98022 09208 30652 544+0 05004 30403 99+06 +++++ Bartenstein
99541 70533 21723 83207 87028 37852 +++++ +++++ +++++ +++++ +++++ +++++ Bonn
99449 70290 21123 33313 98021 99011 323++ 14712 05303 30302 35606 +++++ Wesermünde
99390 70320 21123 70409 99022 01513 +++++ 23204 05405 3++01 04+05 +++++ M.Leonhardt
99499 70235 21123 80724 98028 98409 42691 23212 05404 30503 06705 +++++ Transeuropa
99494 70233 21123 70415 98012 98809 753++ 63216 05206 30504 +++++ +++++ Praunheim
```

```
99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH
99456 70112 21123 42109 99201 98613 425++ 53703 00106 30203 22503 +++++ Remscheid
99636 10071 21153 73109 97157 07401 37121 43114 05951 3++01 32707 +++++ Sirius
99640 70362 21753 30000 98022 98802 +++++ +++++ 002++ 30201 +++++ +++++ Würzburg
99548 70537 21153 83313 98031 28053 00400 +++++ 057++ +++++ +++++ +++++ Tiko
99587 70080 21753 70513 98022 10404 +++++ +++++ 062++ +++++ +++++ +++++ Österreich
99569 10009 21753 80827 98022 03503 +++++ +++++ 052++ +++++ +++++ +++++ H.Kern
99640 70364 21153 61809 97258 00203 9++++ 00729 005++ 3++02 +++++ +++++ Nordenham
99489 70111 21153 80530 96628 85309 6627+ 23617 05300 30606 04809++++++ Buntentor
99610 70150 21753 69905 99022 16802 +++++ +++++ 064++ +++++ +++++ +++++ J.Homann
99640 70365 21753 51809 98012 01003 +++++ +++++ 003++ +++++ +++++ +++++ Hagen

99634 70256 21153 72118 98022 11605 9++++ 00714 052++ +++++ +++++ +++++ Regensburg
99688 10140 21153 80909 98022 07800 9++++ 13400 05255 3++01 99+02 +++++ A.Leonhardt
99476 70062 21153 81613 97636 88011 855++ 55760 05209 30301 21603 +++++ Thuringia
99548 70536 21753 73313 99022 27554 +++++ +++++ +++++ +++++ +++++ +++++ H.Meins
99298 70188 21153 42315 98020 12020 22790 13712 00016 30503 99+05 +++++ Monsum
99632 70248 21184 71924 98022 10905 755++ 72721 05551 30502 99+03 +++++ Poseidon
99618 70170 21783 72809 98022 15503 +++++ +++++ 063++ +++++ +++++ +++++ Bielefeld
99633 10067 21183 73409 97152 09800 5722+ 33324 06151 3++01 33705 +++++ Sirius
99455 70266 21183 43013 98021 95510 42400 14710 05404 30403 35606 +++++ Wesermünde
99499 70246 21183 60924 98028 99709 693++ 23702 05602 30504 08908 +++++ Magdeburg

99443 70148 21183 23318 98020 92013 1244+ 13210 05006 30404 99+05 1127+ Württemberg
99608 70138 21723 60000 98032 16102 +++++ +++++ 064++ +++++ +++++ +++++ J.Homann
99155 70256 21183 45013 99011 12824 316++ 43722 00120 3++02 +++++ +++++ U.Schulte
99490 70100 21183 70609 98152 85410 23292 23201 00008 30303 04808 +++++ Buntentor
99304 70186 21183 42315 98021 11020 42854 13710 00016 30503 99+05 +++++ Monsum
99640 70362 21783 82313 98022 98000 +++++ +++++ +++++ +++++ +++++ +++++ Würzburg
99466 70096 21183 82307 97626 88510 824++ 55205 05209 30303 23503 +++++ Thuringia
99659 10151 21183 41009 98011 08000 +++++ 13202 05755 3++01 +++++ 99002 A.Leonhardt
99542 70533 21783 83211 98022 28251 +++++ +++++ +++++ +++++ +++++ +++++ Fyllasbank
99322 70470 21183 31809 98011 02019 35592 54701 05212 3++++ 99+05 +++++ Kulmerland

99500 70220 21183 70727 98152 98009 58202 23704 05302 30403 06703 +++++ Transeuropa
99548 70538 21183 83205 98032 28552 9++++ 32707 ++++++++++ +++++ +++++ Freiburg
99548 70540 21183 83413 98022 27453 9++++ 00806 +++++ +++++ +++++ +++++ Tiko
99488 70132 21183 72418 98021 90711 535++ 53210 05406 3++03 25+06 +++++ Krefeld
99445 70085 21183 42418 98258 88513 39440 53235 00008 30202 21604 +++++ Nereus
99446 70126 21183 52513 98152 87812 54442 53213 05108 30602 25807 +++++ Remscheid
99631 70232 21212 81813 98022 13004 9++++ 00705 054++ +++++ ++++ +++++ Mechthild
99563 70295 21213 20000 99010 09207 214++ +++++ +++++ +++++ +++++ +++++ Elbeexpress
99501 70112 21213 40530 98011 98008 42500 23400 05702 30504 07806 +++++ Transeuropa
99309 70183 21213 72315 98031 10820 75+++ 13702 00217 30503 +++++ +++++ Monsum

99632 70248 21214 81726 98022 10305 855++ 00606 05450 30603 99+03 +++++ Poseidon
99335 70131 21213 62711 98022 01017 +++++ +++++ +++++ +++++ +++++ +++++ Santa Rita
99396 70297 21213 20305 98010 01612 213++ 23311 05404 3++01 03+04 +++++ M.Leonhardt
99499 70237 21212 30924 97258 00009 323++ 23303 05401 3++04 09+08 +++++ Magdeburg
99700 10163 31213 50709 98021 08001 51+++ 13400 06053 3++01 99+02 +++++ A.Leonhardt
99456 70076 21213 52511 98212 87912 524++ 55219 05007 30302 23703 +++++ Thuringia
```

## FAMITA -LHHT-

## Nachträge Bemerkungen u. Berichtigungen

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99575 10030 21003 40724 97021 08000 42500 00807 06054 10520 30605
99575 10030 21033 60719 97251 07200 69400 00708 05953 10525 30605
99575 10030 21063 80724 97022 06800 894++ 00604 06000 10542 30606
99575 10030 21093 80722 97838 06800 894++ 00400 06000 10522 30606
99575 10030 21123 80724 97808 06300 894++ 00705 06000 10526 30706
99575 10030 21153 80724 96838 05400 894++ 00709 05851 10508 30407
99575 10030 21183 80727 96688 05701 5732+ 00303 05852 10490 30808
99575 10030 21213 80724 96682 06101 8++++ 00104 05852 10492 30809
```

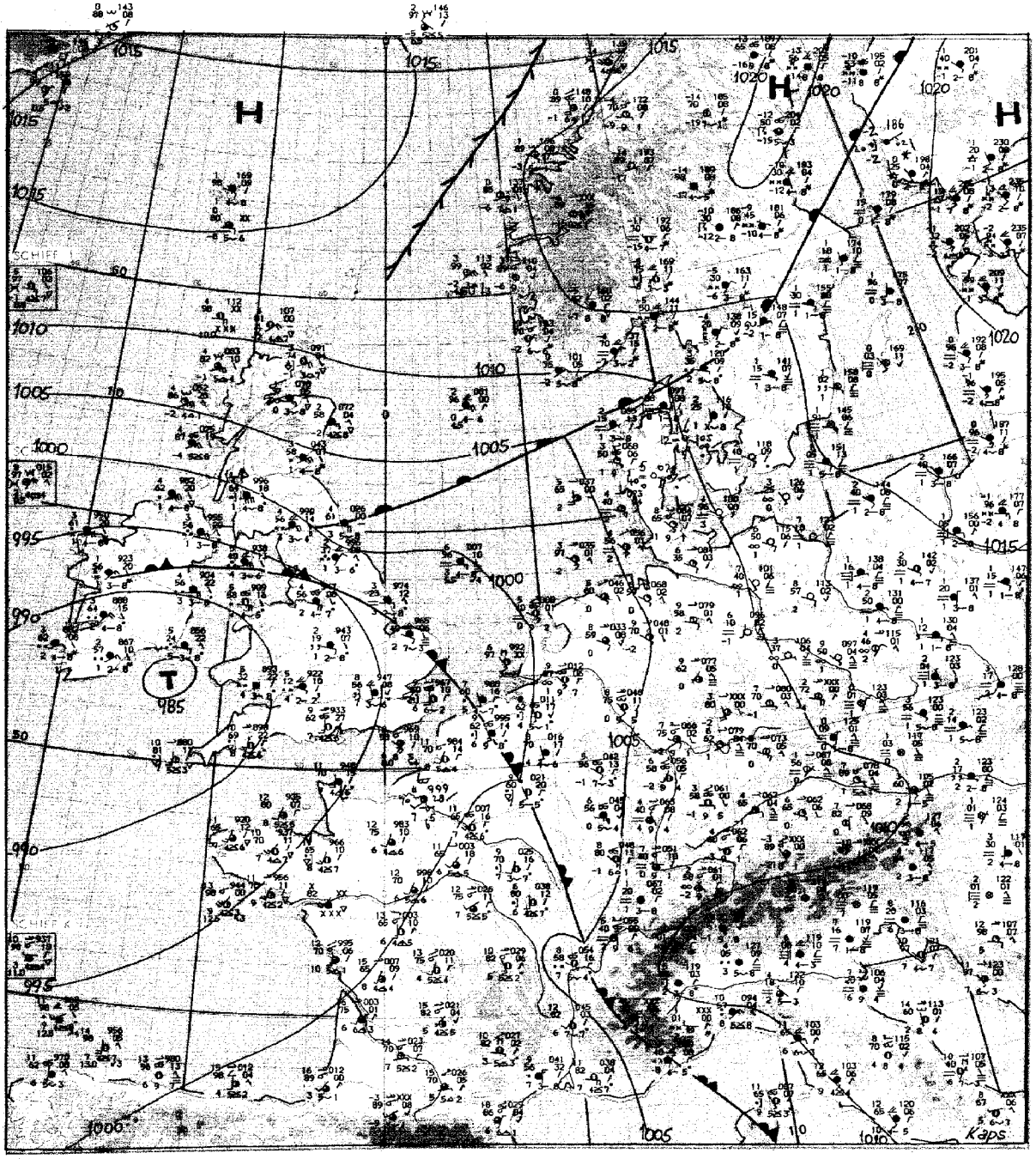
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

...gsort Frankfurt a. M. Nachdruck nicht gestattet — Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

...eint täglich, Postbezug monatlich 10,00 DM — Teil A: Karten — Druck und Verlag: Deutscher Wetterdienst - Zentralamt - Offenbach (Main), Frankfurter Straße 135, Telefon 8620

...gang: 94 — Sonnabend, den 22. Februar 1969 — Nummer: 53


Maßstab 1:10 Mill.

Wetterlage 12 GMT

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Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
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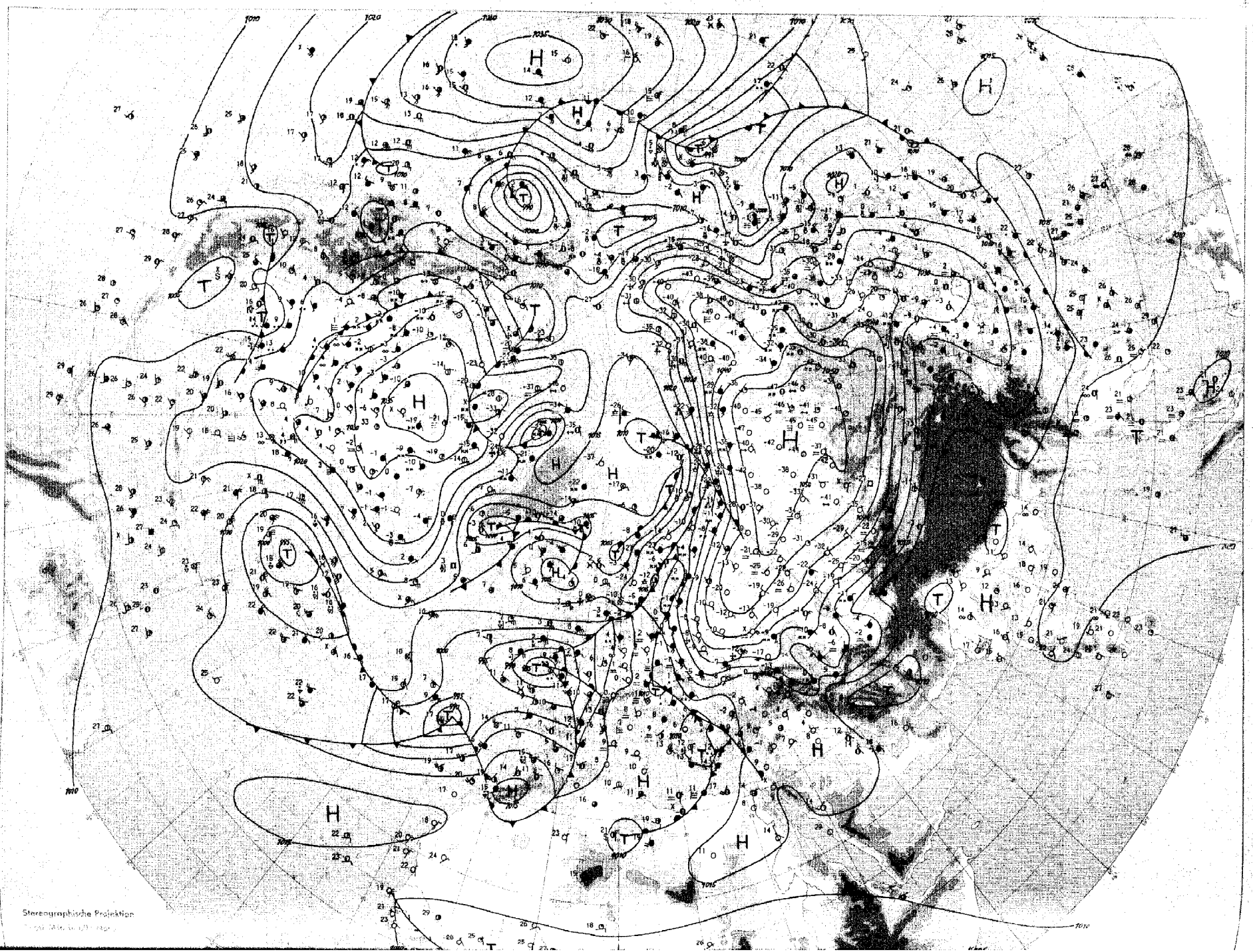
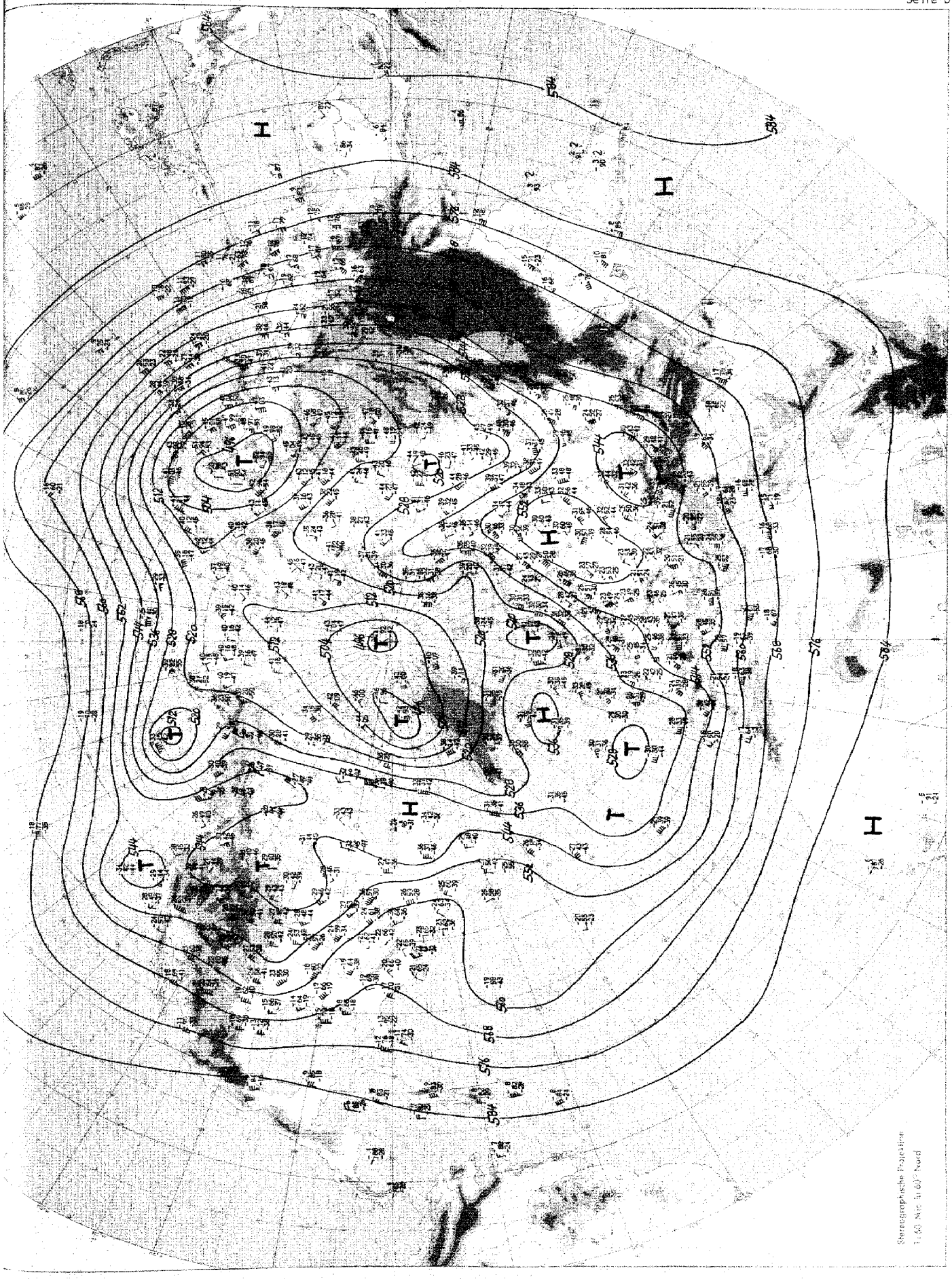
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungskarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT



Stereographische Projektion

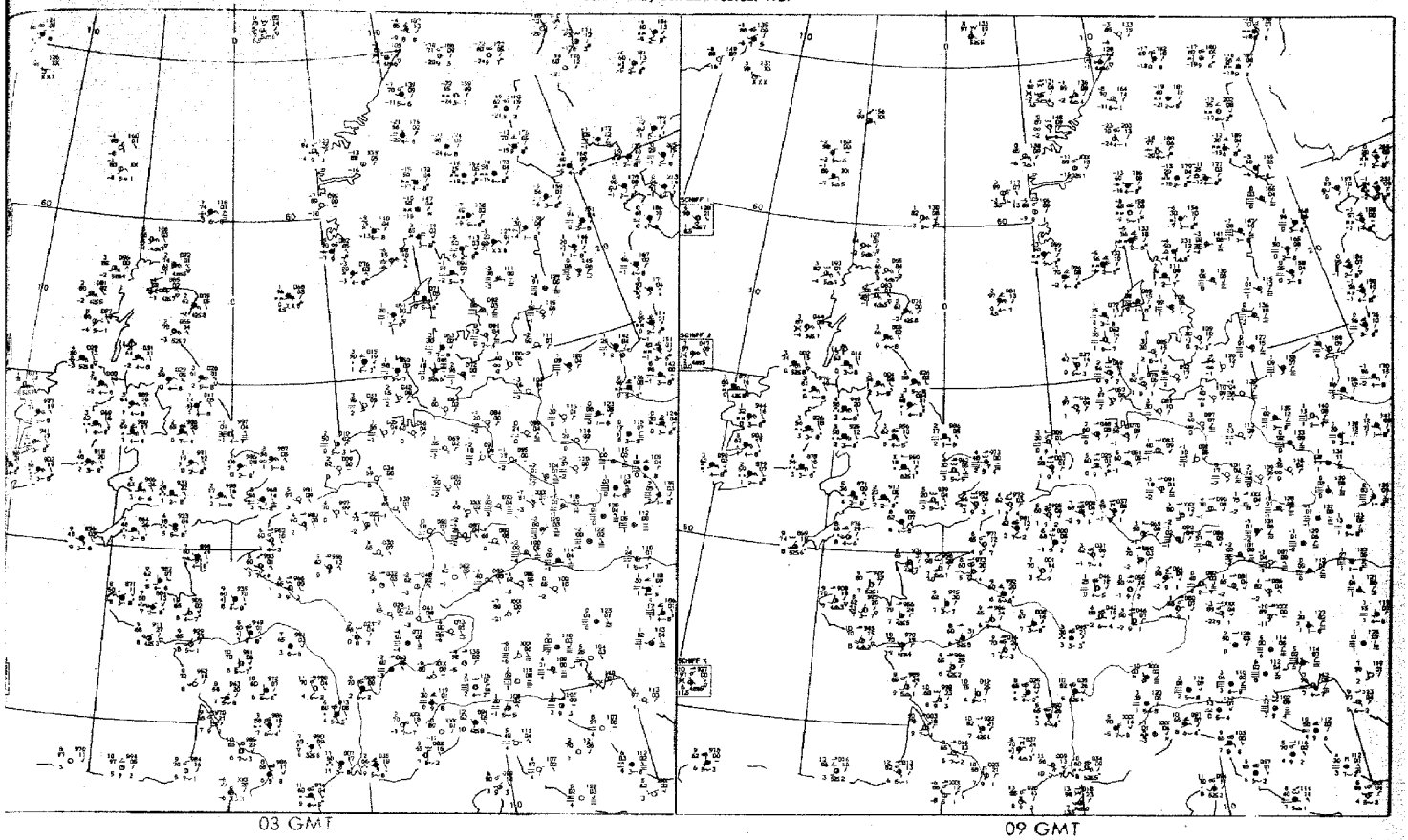
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

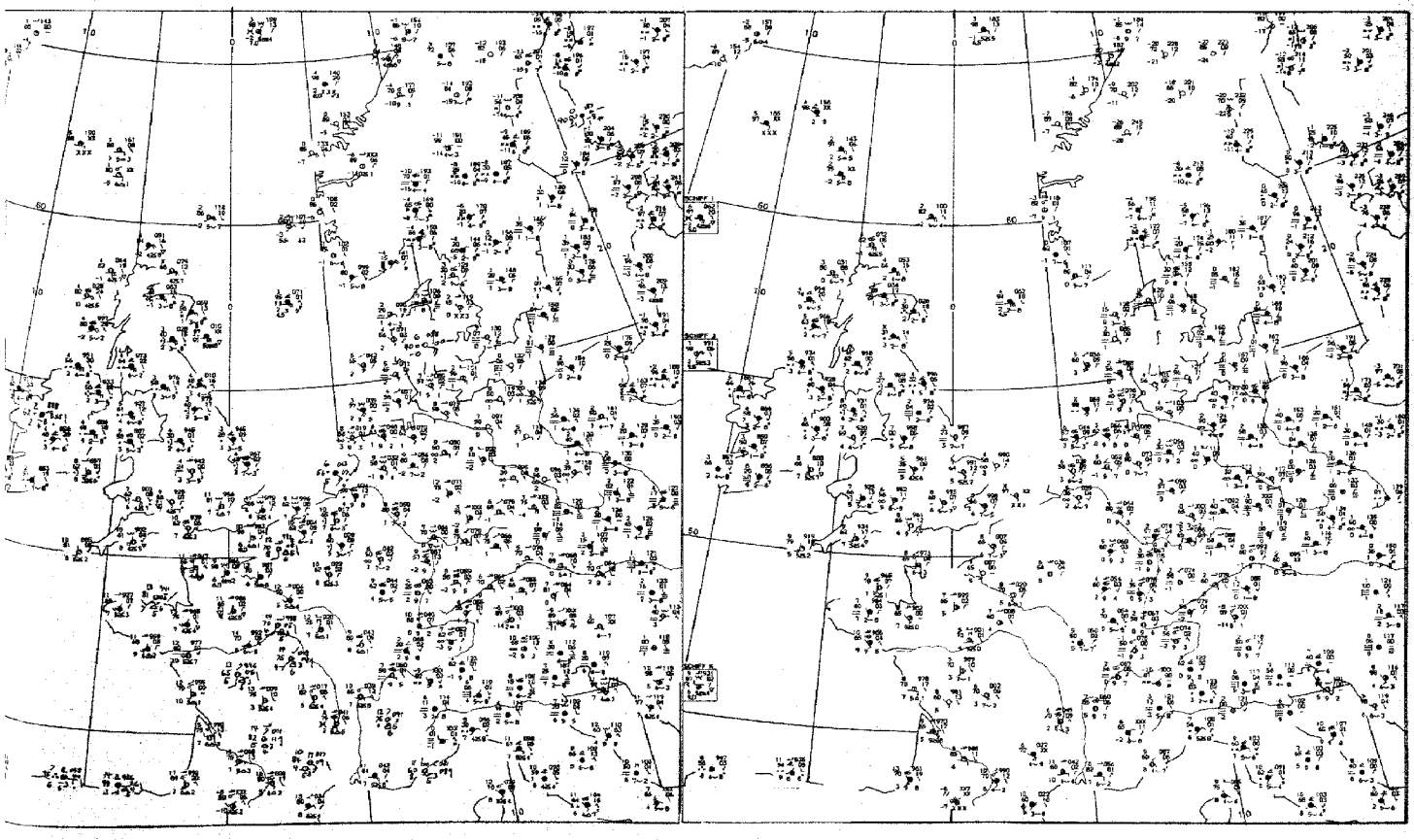
Sonntag, den 22. Februar 1969



03 GMT

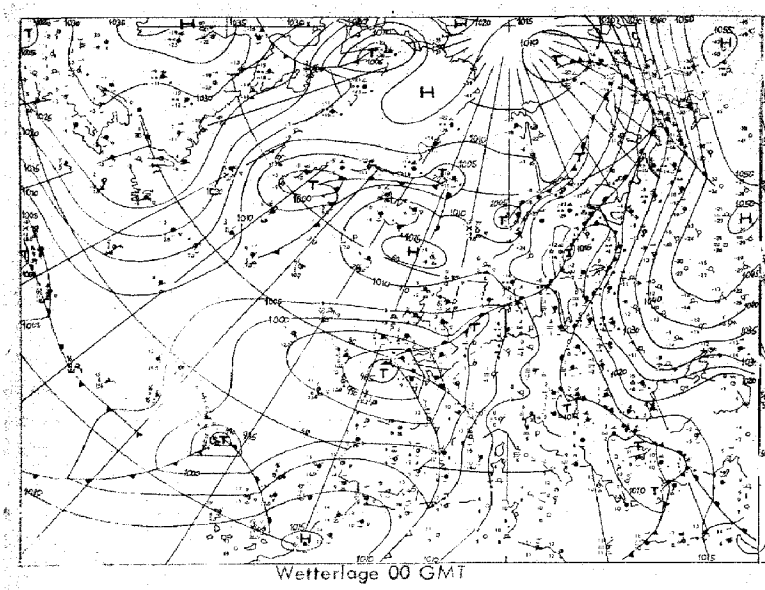
09 GMT

Bodenwettermeldungen

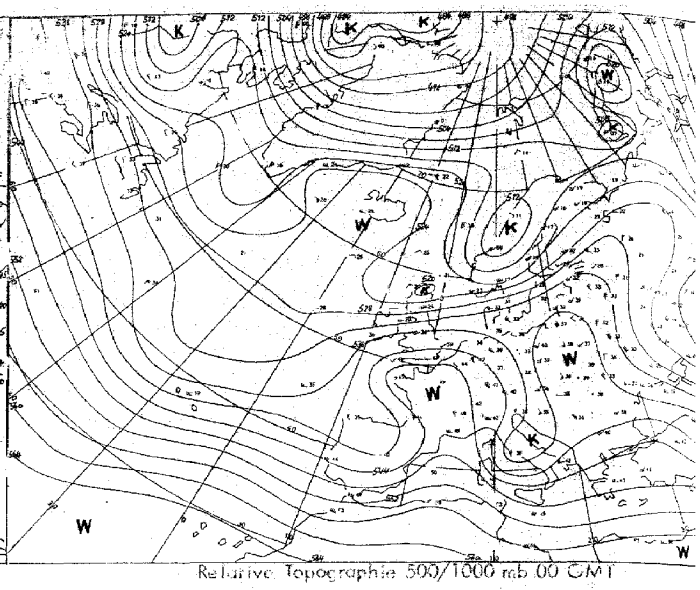


15 GMT

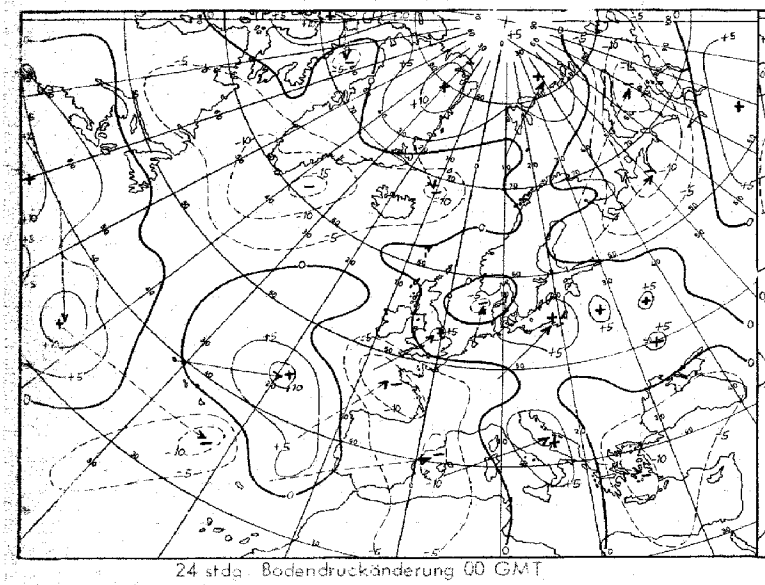
21 GMT



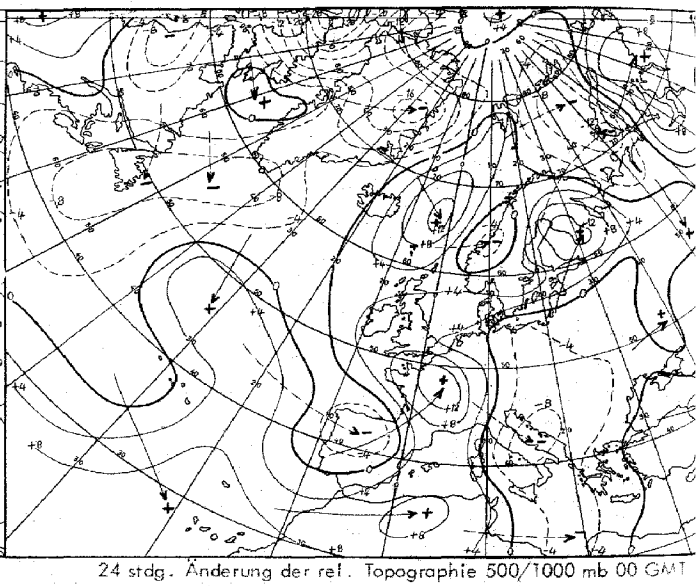
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT



24 stdg. Bodendruckänderung 00 GMT



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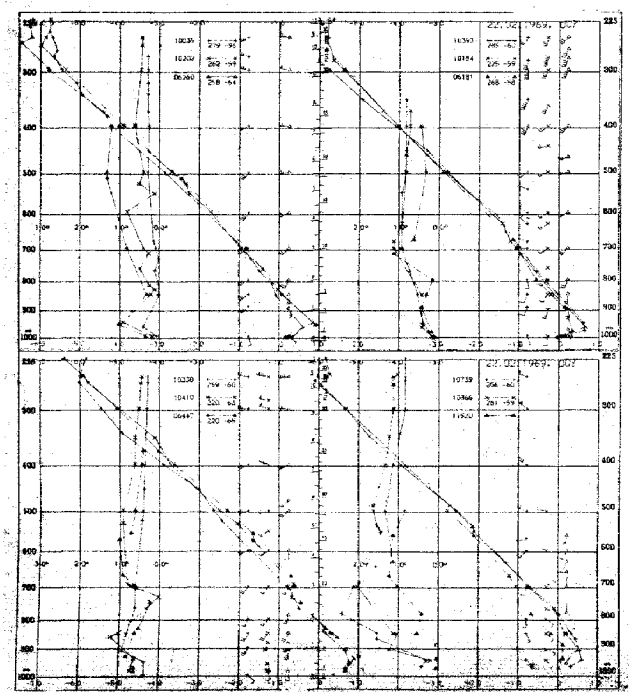
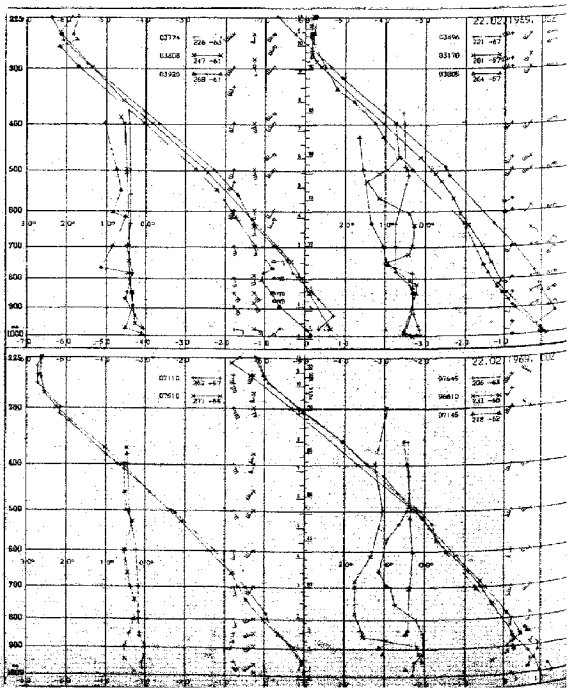
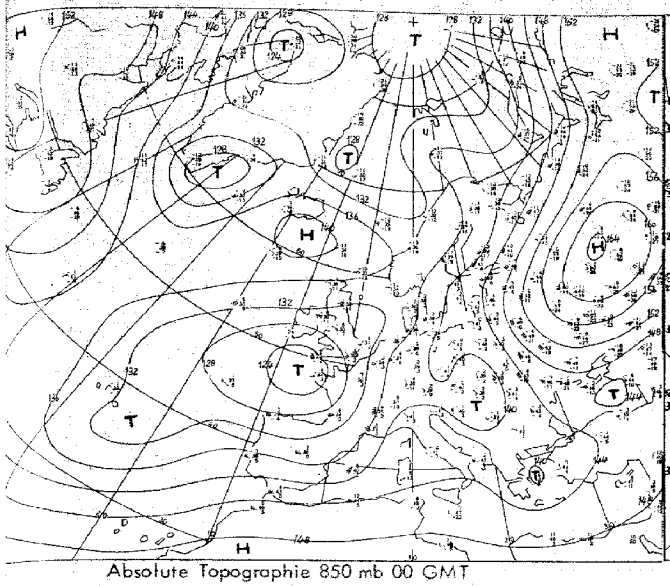
Karten 1:60 Mill.



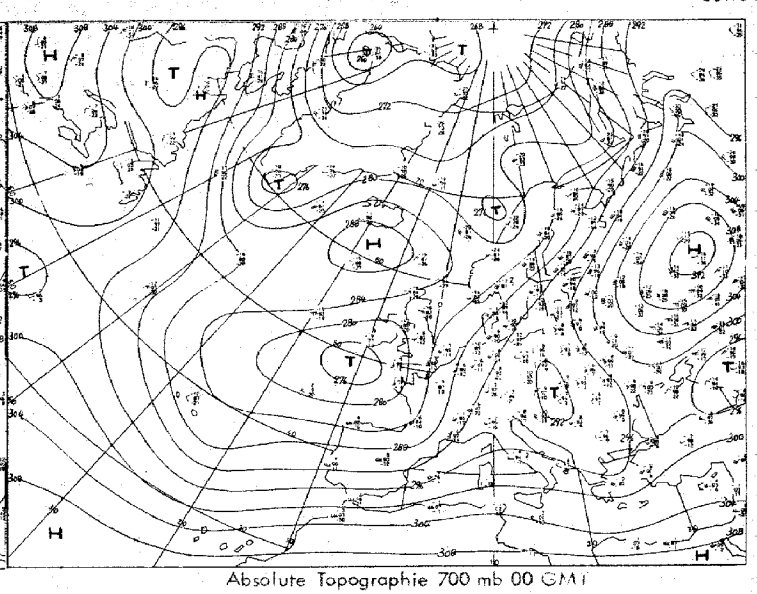
Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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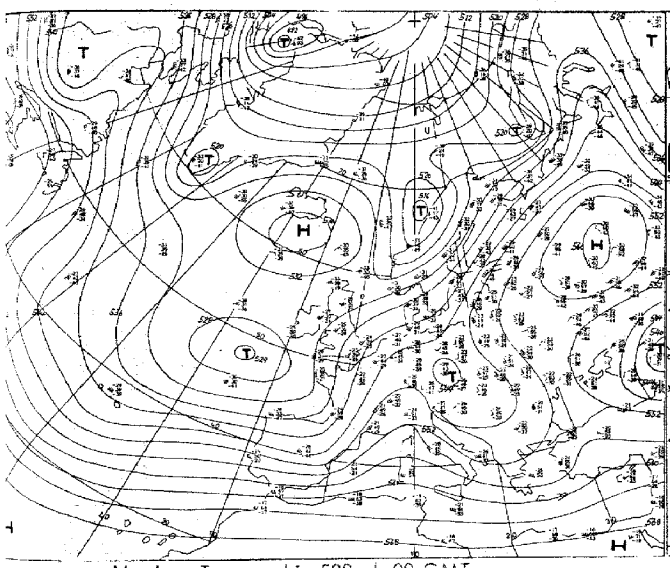

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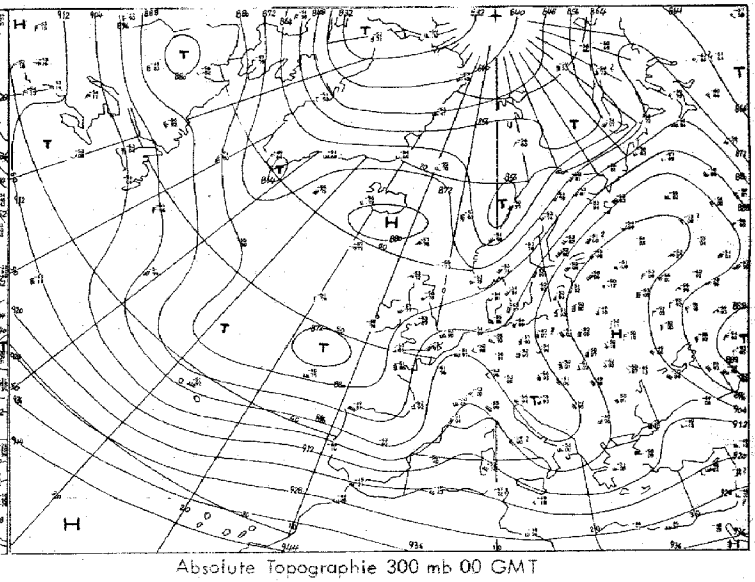
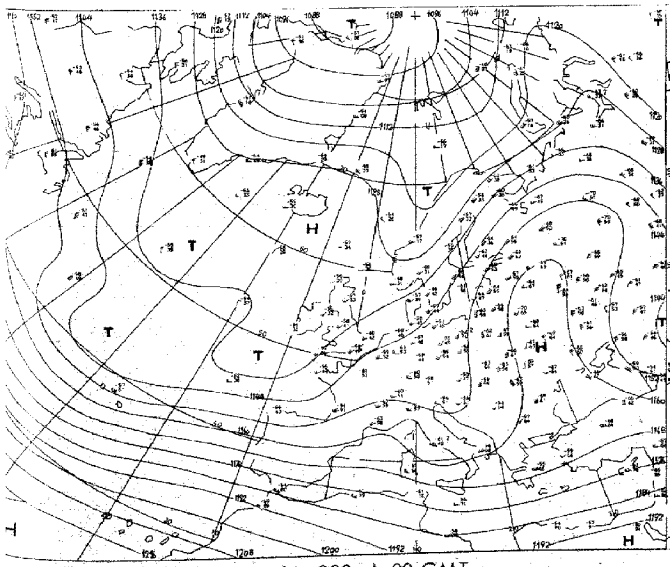
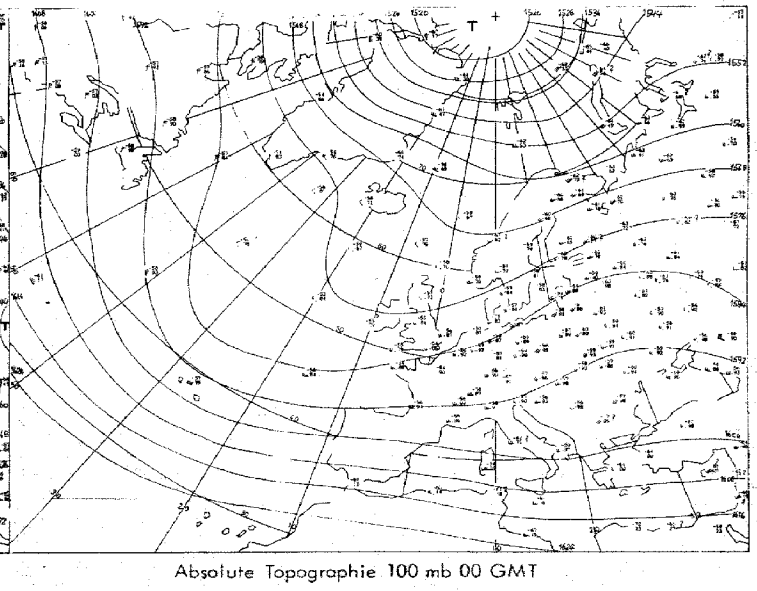


Absolute Topographie 300 mb 00 GMT



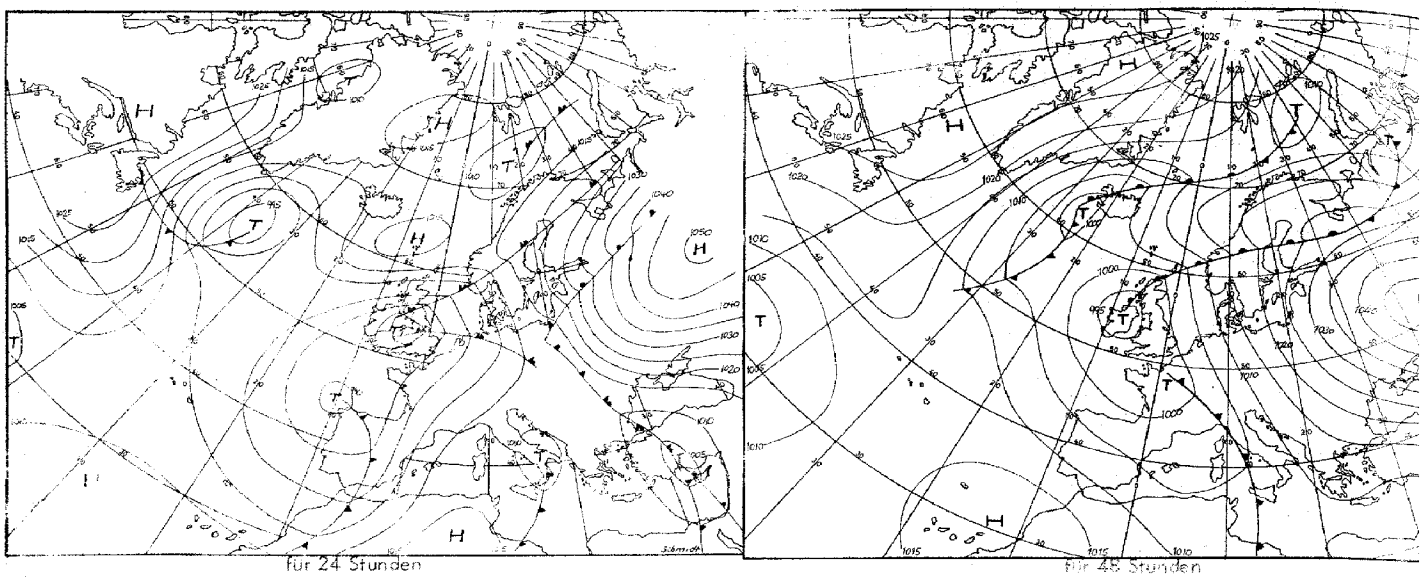
Absolute Topographie 200 mb 00 GMT



Absolute Topographie 100 mb 00 GMT

n 1:60 Mill.

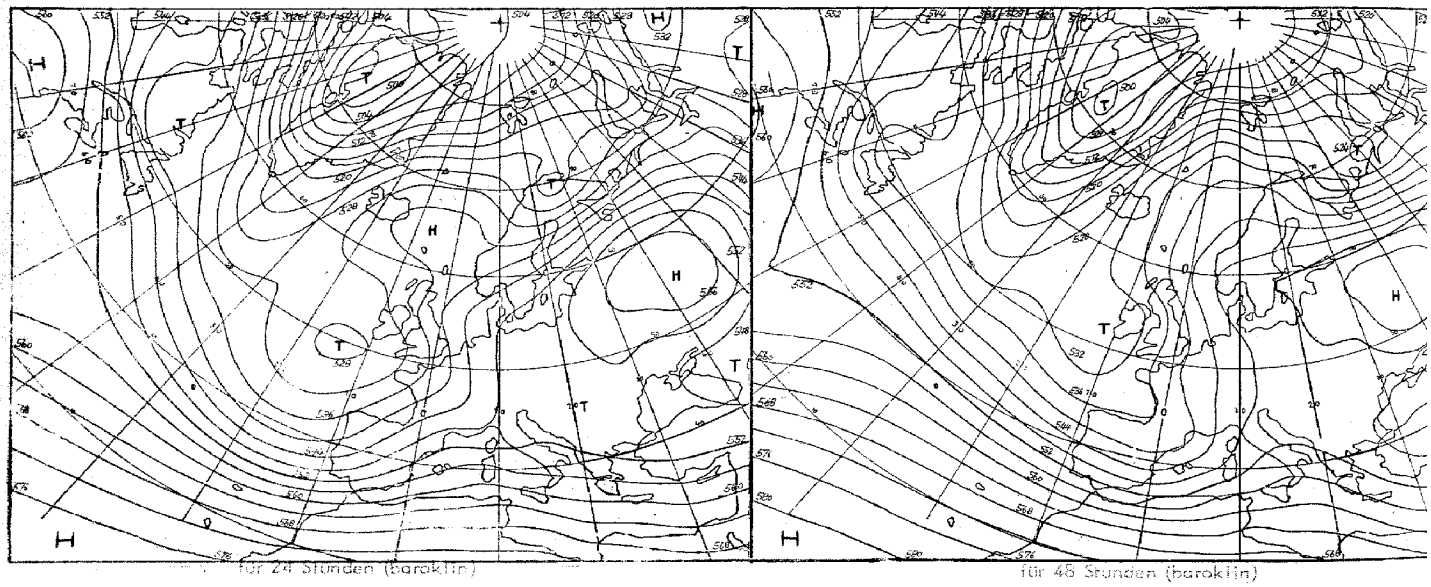
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

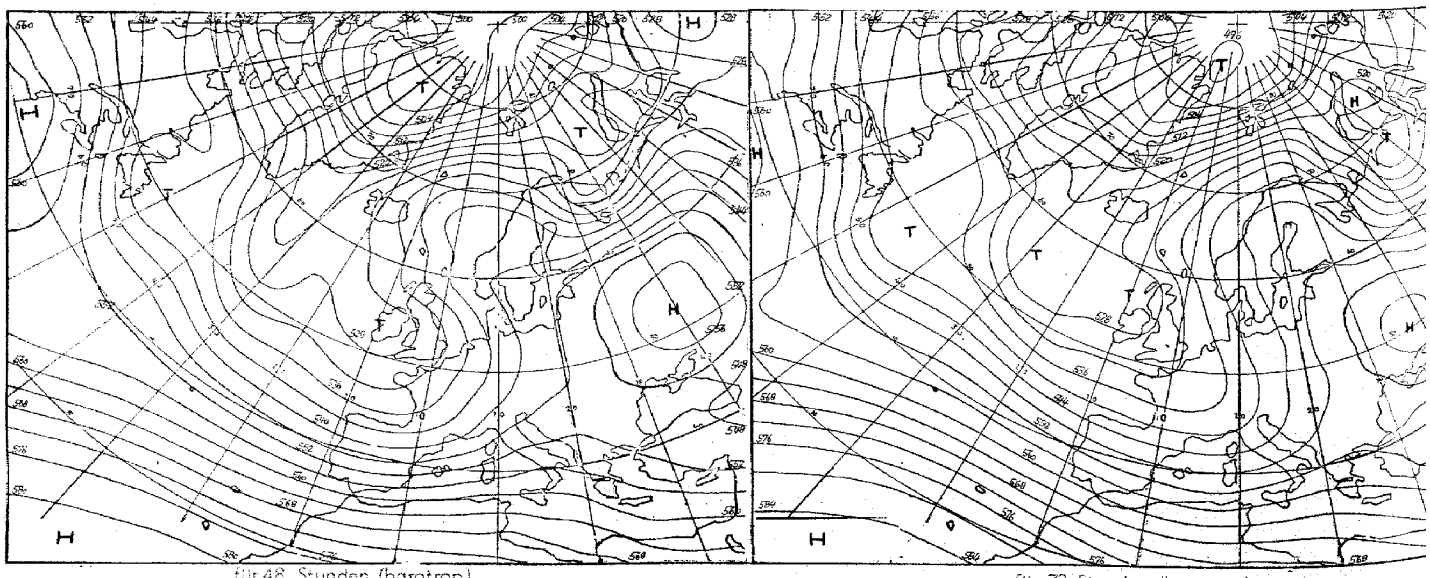
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang 94 — Sonnabend, den 22. Februar 1969 — Nr. 53

| Station | Höhe | Sit | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ ppp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_g T_d$ ppp | 18-09 $f_1 f_1 - f_g f_g$ | 00-03 $f_1 f_1 - f_g f_g$ | 18-00 RRR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 01710 | 15106 | 04202 | 00900 | 02209 | | | |
| List | 27 | 020 | | | | | | 81510 | 5810= | 05001 | 755=- | 00209 | | | |
| Husum | 3 | 029 | | | | | | 21407 | 5010= | 05403 | 2097/ | 01206 | | | |
| Schleswig | 44 | 035 | 81507 | 40616 | 05604 | 755=- | 04302 | 51705 | 50106 | 06203 | 55900 | 03109 | | | 703-- |
| Falshöft | 4 | 043 | 81510 | 56616 | 06301 | 9=--- | 00303 | 81212 | 57026 | 07001 | 9---- | 00205 | | | 792-- |
| Kiel | 7 | 045 | | | | | | 31707 | 6002= | 06603 | 35900 | 01201 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 51510 | 62012 | 04404 | 50930 | 01202 | 01410 | 62021 | 05003 | 00900 | 01206 | | | 701-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 61506 | 50032 | 06204 | 657=- | 01105 | 01509 | 60011 | 06403 | 00900 | 01202 | | | 792-- |
| Lübeck | 13 | 156 | | | | | | 01503 | 6002= | 07401 | 00900 | 00105 | | | |
| Emden-Wolthusen | 0 | 202 | 41504 | 56102 | 03102 | 40930 | 00204 | 01604 | 56100 | 03501 | 00900 | 51204 | | | 795-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 71205 | 60016 | 05204 | 757=- | 01205 | 01307 | 60021 | 05602 | 00900 | 50004 | | | 797-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 31503 | 62011 | 04204 | 35600 | 01801 | 01502 | 60010 | 04304 | 00900 | 01301 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 01006 | 46051 | 05005 | 00900 | 01303 | 00909 | 56020 | 04804 | 00900 | 00803 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 01409 | 60020 | 05505 | 00900 | 00400 | | | |
| Hannover-Langenhgn. | 55 | 338 | 01309 | 40051 | 06504 | 00900 | 01203 | 01106 | 35100 | 06901 | 00900 | 52102 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 01507 | 40101 | 07602 | 00900 | 00106 | 01608 | 56100 | 07202 | 00900 | 50604 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 01501 | 60020 | 09851 | 00900 | 52501 | 01302 | 56100 | 10151 | 00900 | 52303 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 01202 | 45120 | 09550 | 00900 | 52602 | 01302 | 24114 | 09950 | 00900 | 50004 | | | 700-- |
| Düsseldorf | 41 | 400 | 01312 | 70011 | 03607 | 00900 | 01803 | 21312 | 70030 | 03207 | 10942 | 00704 | | | 700-- |
| Bocholt | 25 | 406 | 02008 | 59020 | 03307 | 00900 | 01202 | 00304 | 59020 | 03404 | 00900 | 00400 | | | 700-- |
| Essen | 154 | 410 | 01715 | 75011 | 03008 | 00900 | 00703 | 01614 | 75020 | 02707 | 00900 | 00704 | 20-32 | | 700-- |
| Kahler Asten □ | 835 | 427 | 01712 | 55021 | 36402 | 00900 | 51803 | 01612 | 65020 | 35901 | 00900 | 51703 | | | 700-- |
| Kassel | 158 | 438 | 00000 | 56100 | 08501 | 00900 | 51002 | 01501 | 50100 | 08552 | 00900 | 52702 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Brauntage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 61409 | 6502= | 01507 | 00902 | 51705 | | | |
| Nürburg | 626 | 510 | | | | | | 11609 | 68020 | 04602 | 00901 | 52608 | | | |
| Köln | 91 | 513 | 01109 | 55021 | 04104 | 00900 | 00803 | 01106 | 65020 | 03803 | 00900 | 51703 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 01304 | 70020 | 04302 | 00900 | 50801 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 01719 | 60020 | 37001 | 00900 | 51811 | 01620 | 68020 | 36801 | 00900 | 52702 | ---28 | 22-32 | 700-- |
| Trier-Petrisberg | 265 | 609 | 10602 | 65020 | 03804 | 00901 | 51609 | 09901 | 65020 | 03504 | 00900 | 52803 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 01622 | 70020 | 02205 | 00900 | 51803 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 01612 | 80020 | 35701 | 00900 | 52710 | 01612 | 80020 | 35402 | 00900 | 51704 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 00303 | 58100 | 06301 | 00900 | 51803 | 00406 | 58100 | 06000 | 00900 | 51703 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00902 | 60020 | 08501 | 00900 | 00707 | 01001 | 25100 | 08751 | 00900 | 52701 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 91512 | 04434 | 10401 | 9=--- | 01808 | 91509 | 04454 | 10451 | 9---- | 51603 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00712 | 60020 | 03705 | 00900 | 51712 | 00610 | 60020 | 03902 | 00900 | 52000 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 00802 | 52020 | 06602 | 00900 | 51608 | 00000 | 65020 | 06201 | 00900 | 51709 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 03402 | 60020 | 08801 | 00900 | 50803 | | | |
| Nürnberg | 319 | 763 | 01106 | 40100 | 09001 | 00900 | 00709 | 01107 | 60020 | 08201 | 00900 | 50708 | | | 700-- |
| Regensburg | 376 | 776 | 91103 | 00454 | 10450 | 9=--- | 50807 | 91105 | 02434 | 10052 | 9---- | 54705 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 20910 | 61020 | 41151 | 00902 | 52400 | | | |
| Freiburg | 269 | 803 | 01702 | 75020 | 04704 | 00900 | 52501 | 01902 | 80020 | 04002 | 00900 | 52809 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 01902 | 70020 | 08801 | 00900 | 50709 | 00806 | 40108 | 08251 | 00900 | 52708 | | | 700-- |
| München-Riem | 529 | 866 | 01304 | 52020 | 08900 | 00900 | 52709 | 01306 | 62020 | 08651 | 00900 | 53805 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 91108 | 04454 | 09150 | 9---- | 51708 | | | |
| Passau | 409 | 893 | 90905 | 02452 | 11600 | 9=--- | 00708 | 90906 | 02454 | 11450 | 9---- | 51704 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 00505 | 82024 | 08601 | 00900 | 52607 | 03402 | 83020 | 06250 | 00900 | 55606 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 21405 | 82020 | 09754 | 00902 | 55709 | 11305 | 82010 | 09757 | 00902 | 59510 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11712 | 89011 | 90958 | 00901 | 71704 | 02205 | 89020 | 90957 | 00900 | 71000 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 11106 | 86020 | 36704 | 00901 | 59803 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 00903 | 89020 | 37902 | 00900 | 69803 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonnabend,den 22. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | 06 Uhr GMT VVwwW | 06 Uhr GMT PPPTT | 06 Uhr GMT $N_hC_hC_MC_H$ | 06 Uhr GMT $T_dT_dapp$ | 09 Uhr GMT Nddff | 09 Uhr GMT VVwwW | 09 Uhr GMT PPPTT | 09 Uhr GMT $N_hC_hC_MC_H$ | 09 Uhr GMT $T_dT_dapp$ | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 $7RRT_nT_n$ | $T_mT_mT_mT_gT_g$ | RR 24 | $Esss's'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 01610 | 3010- | 05102 | 00900 | 02209 | 21613 | 57100 | 05703 | 00904 | 02206 | | | 70802 | 03201 | 08004 | 59100 |
| List | 27 | 020 | 81610 | 5810- | 05701 | 756-- | 01208 | 31311 | 56102 | 06902 | 20931 | 00211 | | | 70401 | 00550 | 04000 | 60400 |
| Husum | 3 | 029 | 11207 | 30101 | 06401 | 10930 | 50210 | 21308 | 50100 | 07103 | 00904 | 01107 | | | 70301 | 02251 | 03000 | 60600 |
| Schleswig | 44 | 035 | 11506 | 50106 | 07203 | 10940 | 02210 | 11305 | 62030 | 07805 | 10940 | 01206 | | | 70303 | 03201 | 03000 | 60700 |
| Falshöft | 4 | 043 | 81808 | 58026 | 07201 | 9---- | 00202 | 01408 | 56010 | 08501 | 00900 | 51213 | | | 79201 | ---01 | 92--- | |
| Kiel | 7 | 045 | 01807 | 6002- | 07603 | 00900 | 00310 | 01709 | 40050 | 08705 | 00900 | 00211 | | | 79503 | 03751 | 95022 | 70900 |
| Norderney | 13 | 113 | 01411 | 58020 | 03901 | 00900 | 51204 | 21313 | 57100 | 04603 | 00901 | 01107 | | | 70452 | 03050 | 05000 | 59100 |
| Bremerhaven | 7 | 129 | 01309 | 60020 | 05703 | 00900 | 00207 | 21410 | 57100 | 06405 | 10931 | 00207 | | | 70103 | 04201 | 03006 | 60500 |
| Cuxhaven | 5 | 131 | 01309 | 30106 | 06102 | 00900 | 50310 | 11308 | 50020 | 06704 | 00901 | 50206 | | | 70402 | 04000 | 04006 | 59100 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 11408 | 58031 | 07101 | 15700 | 00207 | 01406 | 30100 | 08103 | 00900 | 01210 | | | 79201 | 04351 | 92023 | 61000 |
| Lübeck | 13 | 156 | 01806 | 58100 | 08450 | 00900 | 51310 | 01505 | 30100 | 09202 | 00900 | 00208 | | | 70050 | 03954 | 00036 | 71800 |
| Emden-Wolthusen | 0 | 202 | 01305 | 56100 | 04001 | 00900 | 51205 | 41305 | 60101 | 04802 | 00901 | 00208 | | | 79550 | 03355 | 03000 | 80600 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 00905 | 6202- | 04901 | 00900 | 51400 | 71008 | 57101 | 05404 | 00901 | 00205 | | | 79200 | 04851 | 94006 | 62000 |
| Bremen | 3 | 224 | 01210 | 57101 | 06101 | 00900 | 51205 | 21308 | 56020 | 07003 | 00901 | 51209 | | | 79701 | 04151 | 94026 | 70900 |
| Soltau | 77 | 235 | 11405 | 5010- | 07201 | 10940 | 51308 | 11405 | 25100 | 07703 | 10941 | 00205 | | | 70000 | 04452 | 00046 | 92000 |
| Lüchow | 35 | 253 | 01408 | 0644- | ---52 | 00900 | 52304 | 01204 | 15284 | ---00 | 00900 | 51107 | | | 70052 | 02856 | 00086 | 91500 |
| Lingen | 21 | 305 | 11104 | 52020 | 03603 | 00901 | 50400 | 21106 | 64010 | 03705 | 00901 | 00201 | | | 79703 | 05551 | 01006 | 71200 |
| Münster | 64 | 313 | 01104 | 50020 | 04302 | 00900 | 00801 | 31106 | 68030 | 04204 | 12442 | 00400 | | | 70002 | 05551 | 00026 | 60700 |
| Osnabrück | 95 | 317 | 00704 | 5902- | 04702 | 00900 | 51400 | 41106 | 60021 | 05105 | 00901 | 51105 | | | 70002 | 06255 | 93024 | 71500 |
| Gütersloh | 72 | 320 | 20910 | 58020 | 05004 | 00901 | 50302 | 60913 | 61031 | 05006 | 00902 | 51000 | | | 70004 | ----- | 97--- | 911-- |
| Bad Salzuflen | 98 | 325 | 01413 | 60020 | 05504 | 00900 | 00400 | 21512 | 65020 | 06404 | 00902 | 50208 | | | 70004 | 06201 | 00045 | 61300 |
| Hannover-Langenhgn. | 55 | 338 | 11003 | 50100 | 07452 | 15700 | 53305 | 11006 | 40100 | 08301 | 00901 | 51309 | | | 70052 | 05155 | 00066 | 90800 |
| Braunschweig-Völkenrode | 82 | 348 | 11708 | 30100 | 08151 | 00901 | 52308 | 21506 | 30050 | 08402 | 00901 | 51204 | | | 70051 | 04354 | 00079 | 71500 |
| Berlin-Dahlem | 51 | 381 | 11204 | 16410 | 10653 | 00901 | 53104 | 01304 | 18104 | 11401 | 00900 | 51109 | | | 70053 | 02659 | 00085 | 71900 |
| Berlin-Tempelhof | 50 | 384 | 01104 | 20114 | 10451 | 00900 | 51205 | 01207 | 13110 | 11300 | 00900 | 51209 | | | 70052 | 05057 | 00--- | 71700 |
| Düsseldorf | 41 | 400 | 11412 | 75020 | 02806 | 15701 | 51704 | 51514 | 75021 | 03207 | 10944 | 51304 | | | 70005 | 06702 | 96--- | 50400 |
| Bocholt | 25 | 406 | 00605 | 59020 | 03003 | 00900 | 51703 | 31007 | 60030 | 02904 | 00902 | 50801 | | | 70003 | 06101 | 01006 | 60600 |
| Essen | 154 | 410 | 11513 | 70010 | 02507 | 00902 | 51701 | 61510 | 65031 | 02608 | 00901 | 51301 | | | 70007 | 06205 | 96016 | 59100 |
| Kahler Asten □ | 835 | 427 | 01615 | 65020 | 35701 | 00900 | 51602 | 51517 | 70021 | 36602 | 00902 | 53108 | ---27 | ---29 | 70000 | 01853 | 00041 | 75400 |
| Kassel | 158 | 438 | 00000 | 45100 | 08853 | 00900 | 53102 | 11401 | 18104 | 09151 | 00901 | 52204 | | | 70053 | 04657 | 00064 | 71300 |
| Göttingen | 176 | 444 | 00000 | 1810- | 08352 | 00900 | 52203 | 10000 | 10100 | 08700 | 00901 | 51207 | | | 70053 | 06457 | 00089 | 71600 |
| Braunlage | 607 | 452 | 03503 | 75020 | 09350 | 00900 | 51205 | 12004 | 84030 | 08804 | 00901 | 51207 | | | 70050 | 01455 | 00058 | 75000 |
| Aachen | 202 | 501 | 70902 | 6503- | 01204 | 00902 | 52705 | 60905 | 60022 | 01707 | 10942 | 51307 | | | 70004 | 07800 | 96030 | 60500 |
| Nürburg | 626 | 510 | 11109 | 68020 | 04650 | 00901 | 52705 | 51411 | 65030 | 04702 | 00902 | 52304 | | | 70050 | 02853 | 00--- | 73000 |
| Köln | 91 | 513 | 11207 | 65010 | 03301 | 00901 | 51706 | 51514 | 75021 | 03706 | 10982 | 51205 | | | 70001 | 06252 | 92044 | 59100 |
| Koblenz | 96 | 515 | 21402 | 58030 | 04102 | 10942 | 50603 | 50000 | 20401 | 04503 | 00902 | 50306 | | | 70001 | 056-- | 00048 | 59100 |
| Marienberg | 547 | 526 | 51220 | 70030 | 04701 | 00902 | 52705 | 61214 | 70032 | 05302 | 00902 | 52209 | 22--- | | 70001 | 03451 | 00056 | 72000 |
| Gießen | 186 | 532 | 00402 | 58020 | 06653 | 00900 | 54400 | 40402 | 58030 | 07250 | 20932 | 52209 | | | 70053 | 03055 | 00083 | 70600 |
| Bad Hersfeld | 212 | 542 | 80000 | 08444 | 09054 | 863-- | 54400 | 90000 | 05454 | 09353 | 9---- | 53305 | | | 70054 | 01956 | 00083 | 71500 |
| Wasserkuppe □ | 921 | 544 | 01721 | 68020 | 36000 | 00900 | 53707 | 21820 | 80020 | 37401 | 00901 | 52512 | 24-37 | 25-41 | 70000 | 01651 | 00073 | 75200 |
| Trier-Petrisberg | 265 | 609 | 21503 | 52030 | 03102 | 15701 | 52507 | 70104 | 84030 | 03505 | 35636 | 52308 | | | 70001 | 06052 | 00059 | 60500 |
| Deuselbach | 479 | 615 | 21626 | 70030 | 02203 | 20930 | 50704 | 71423 | 75030 | 02605 | 60972 | 51308 | | | 70003 | 05201 | 00061 | 60700 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 11512 | 75021 | 34950 | 10940 | 53702 | 31612 | 62020 | 36703 | 15641 | 53314 | | | 70050 | 02251 | 00050 | 94400 |
| Frankfurt-Flugh. | 112 | 637 | 30607 | 60030 | 06201 | 00904 | 51203 | 40406 | 58030 | 06903 | 00905 | 51108 | | | 70051 | 04555 | 00077 | 69100 |
| Darmstadt | 133 | 639 | 20810 | 82030 | 04802 | 00902 | 51701 | 40708 | 80030 | 05404 | 00902 | 84073 | | | 70002 | 07652 | 00086 | 70500 |
| Würzburg | 259 | 655 | 00601 | 13100 | 08952 | 00900 | 52301 | 90000 | 02452 | 09251 | 9---- | 51204 | | | 70052 | 04453 | 00091 | 50200 |
| Bad Kissingen | 216 | 658 | 80402 | 25101 | 08701 | 864-- | 51400 | 70202 | 25102 | 09501 | 774-- | 50208 | | | 70051 | 01852 | 00052 | 70900 |
| Coburg | 337 | 671 | 91502 | 08454 | 08901 | 9---- | 01708 | 11601 | 62284 | 09201 | 00901 | 51303 | | | 70001 | 02751 | 00074 | 70600 |
| Bamberg | 239 | 675 | 93601 | 00454 | 08852 | 9---- | 52201 | 93602 | 01454 | 09251 | 9---- | 52305 | | | 70054 | 02055 | 00076 | 70300 |
| Hof | 567 | 685 | 91604 | 04434 | 11051 | 9---- | 51305 | 01406 | 01464 | 10550 | 00900 | 50803 | | | 70052 | 00652 | 00066 | 71200 |
| Weiden | 438 | 688 | 00804 | 35100 | 10153 | 00900 | 54601 | 12603 | 57100 | 10151 | 00900 | 52104 | | | 70055 | 50458 | 00027 | 71100 |
| Berus | 363 | 704 | 60409 | 6002- | 03102 | 65500 | 51704 | 70406 | 50102 | 04202 | 3557- | 00311 | | | 70001 | 05551 | 00072 | 60300 |
| Selbach/Saar | 431 | 705 | 20214 | 5803- | 04351 | 20950 | 51605 | 70214 | 58212 | 04800 | 5567- | 51207 | | | 70051 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20609 | 60020 | 03202 | 00901 | 51606 | 70306 | 59021 | 04302 | 4557- | 51211 | | | 70001 | 05151 | 00082 | 60300 |
| Neustadt/Weinstr. | 161 | 723 | 10000 | 70020 | 05101 | 00901 | 51603 | 61802 | 70030 | 05006 | 00902 | 52103 | | | 70050 | 04252 | 00084 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 10915 | 84020 | 04202 | 00901 | 52607 | 60915 | 86031 | 04303 | 20986 | 52304 | | | 70001 | 05251 | 00080 | 60400 |
| Karlsruhe | 114 | 727 | 10000 | 62030 | 04551 | 00901 | 52503 | 70000 | 50101 | 05501 | 25652 | 52112 | | | 70051 | 05455 | 00090 | 70700 |
| Mannheim | 97 | 729 | 23402 | 65020 | 05350 | 00901 | 51604 | 43402 | 60030 | 05701 | 00902 | 51105 | | | 70051 | 06054 | 00095 | 60100 |
| Stuttgart-Echterdingen | 396 | 738 | 12604 | 70030 | 06050 | 10930 | 52704 | 50603 | 58030 | 06402 | 10916 | 52308 | | | 70051 | 03952 | 00--- | 60300 |
| Öhringen | 276 | 742 | 00408 | 65020 | 05602 | 00900 | 52702 | 20612 | 70020 | 05802 | 00902 | 51303 | | | 70001 | 05753 | 00095 | 70700 |
| Ansbach | 413 | 755 | 00000 | 20100 | 09153 | 00900 | 54703 | 20906 | 57100 | 08800 | 10941 | 50304 | | | 70053 | 02455 | 00080 | 90300 |
| Weißenburg/Bay. | 422 | 761 | 12404 | 70030 | 08750 | 15300 | 51703 | 33006 | 70020 | 08602 | 31401 | 00303 | | | 70050 | 04752 | 00091 | 59100 |
| Nürnberg | 319 | 763 | 01004 | 56100 | 08400 | 00900 | 51101 | 11103 | 57100 | 08603 | 00901 | 01305 | | | 70050 | 03652 | 00087 | 69100 |
| Regensburg | 376 | 776 | 90904 | 02494 | 10051 | 9---- | 51400 | 91103 | 02494 | 10152 | 9---- | 52400 | | | 70052 | 01252 | 00000 | 60300 |
| Gr. Falkenstein □ | 1307 | 791 | 00915 | 89020 | 39651 | 00900 | 56702 | 00915 | 89020 | 39600 | 00900 | 54400 | | | 70052 | 50854 | 92023 | 95900 |
| Freiburg | 269 | 803 | 51702 | 80031 | 04301 | 00902 | 52301 | 71001 | 58012 | 04704 | 60942 | 51108 | | | 70001 | 08852 | 00088 | 59100 |
| Freudenstadt □ | 797 | 815 | 20000 | 80020 | 35051 | 00901 | 54702 | 72301 | 86020 | 35803 | 00908 | 55103 | | | 70051 | 02656 | 00090 | 75700 |
| Klippeneck □ | 973 | 818 | 11018 | 86030 | 35503 | 00901 | 59707 | 71016 | 89021 | 35903 | 10942 | 58004 | | | 70002 | 02953 | 00090 | 91500 |
| Tübingen | 370 | 826 | 12703 | 70020 | 07754 | 00901 | 58708 | 62603 | 65031 | 07853 | 00906 | 54304 | | | 70054 | 03556 | 00085 | 70800 |
| Stötten | 734 | 836 | 21313 | 03444 | 07953 | 27100 | 54601 | 51212 | 03444 | 08153 | 57100 | 54202 | | | 70054 | 02854 | 00090 | 74000 |
| Ulm | 522 | 838 | 90605 | 01454 | 08052 | 9---- | 52201 | 90404 | 02454 | 08452 | 9---- | 53203 | | | 70052 | 02853 | 00094 | 71100 |
| Augsburg | 477 | 852 | 90906 | 09474 | 08352 | 9---- | 53601 | 70908 | 40104 | 08250 | 762-- | 52303 | | | 70053 | 04155 | 00084 | 60700 |
| München-Riem | 529 | 866 | 01105 | 60020 | 08552 | 00900 | 53704 | 11207 | 65020 | 08101 | 00901 | 52304 | | | 70052 | 03953 | 00072 | 59100 |
| Mühldorf | 401 | 875 | 91009 | 03474 | 08850 | 9---- | 51704 | 71009 | 09424 | 08500 | 761-- | 00601 | | | 70051 | 01651 | 95054 | 60300 |
| Passau | 409 | 893 | 90000 | 02454 | 10851 | 9---- | 51606 | 00606 | 04424 | 09751 | 00900 | 51809 | | | 70051 | 01851 | 01005 | 60400 |
| Feldberg/Schw. □ | 1486 | 908 | 51315 | 89031 | 36005 | 00902 | 63707 | 71312 | 89032 | 36505 | 15572 | 71305 | | | 70000 | 00053 | 00076 | 76800 |
| Konstanz | 399 | 929 | 12902 | 02480 | 06654 | 10941 | 54709 | 62604 | 15284 | 06752 | 10942 | 53306 | | | 70054 | 01957 | 00032 | 60600 |
| Friedrichshafen | 401 | 934 | 20310 | 70030 | 05652 | 15641 | 53807 | 70505 | 58031 | 06001 | 10942 | 54307 | | | 70052 | 01255 | 00026 | 60400 |
| Kempten-Lenzried | 705 | 946 | 11405 | 82020 | 10159 | 00902 | 60801 | 41402 | 86030 | 08454 | 10942 | 59703 | | | 70059 | 01860 | 00093 | 71800 |
| Oberstdorf □ | 810 | 948 | 10000 | 86030 | 34856 | 00901 | 57803 | 31801 | 89030 | 35153 | 00902 | 57803 | | | 70058 | 01462 | 00085 | 75400 |
| Zugspitze ■ | 2960 | 961 | 22504 | 89030 | 90557 | 00904 | 69603 | 41304 | 89030 | 91053 | 10948 | 72304 | | | 70058 | 594-- | 97074 | 96800 |
| Hohenpeißenberg □ | 977 | 962 | 02006 | 89020 | 36704 | 00900 | 62400 | 31603 | 89030 | 37006 | 10942 | 62801 | | | 70001 | 03055 | 00066 | 63600 |
| Garmisch-Partenkirchen | 719 | 963 | 03002 | 84020 | 10155 | 00900 | 57605 | 10000 | 84020 | 07700 | 00901 | 54804 | | | 70056 | 01656 | 00078 | 72800 |
| Wendelstein □ | 1832 | 980 | 11505 | 89030 | 37402 | 00901 | 70604 | 20903 | 89030 | 37403 | 00902 | 72400 | | | 70053 | 52855 | 91023 | 96[illegible]00 |
| Berchtesgaden | 542 | 997 | 02301 | 80020 | 11154 | 00900 | 56508 | 02303 | 84020 | 09752 | 00900 | 53807 | | | 70055 | 01057 | 05010 | 61[illegible]00 |

Sonnabend, den 22. Februar 1969

| Station | Höhe | iii | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $f_xf_x-f_gf_g$ | $f_xf_x-f_gf_g$ | 7RR-- | iiiGG | $CDDV_rV_r$ | $CDDV_rV_r$ |
| Helgoland | 4 | 015 | 31413 | 56100 | 05604 | 00904 | 02801 | 61315 | 56101 | 05704 | 00904 | 02301 | | | 700-- | | | |
| List | 27 | 020 | 31113 | 40101 | 07304 | 00901 | 02204 | 41115 | 45100 | 07105 | 00901 | 02801 | | | 700-- | | | |
| Husum | 3 | 029 | 31310 | 57020 | 07405 | 10931 | 00103 | 41110 | 50051 | 07605 | 00901 | 01302 | | | 700-- | | | |
| Schleswig | 44 | 035 | 21406 | 65020 | 08408 | 10941 | 01207 | 31307 | 57030 | 08507 | 10931 | 01102 | | | 700-- | | | |
| Falshöft | 4 | 043 | 11508 | 40100 | 09203 | 00906 | 02207 | 31316 | 40100 | 09603 | 00901 | 02204 | | | 700-- | | | |
| Kiel | 7 | 045 | 11610 | 56020 | 09008 | 00901 | 01103 | 21507 | 56020 | 09408 | 00901 | 01304 | | | 700-- | | | |
| Norderney | 13 | 113 | 31312 | 58020 | 04606 | 00902 | 02400 | 61214 | 62021 | 04505 | 00902 | 50601 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 31309 | 58010 | 06108 | 00901 | 01803 | 31412 | 62020 | 06309 | 00901 | 50302 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 41109 | 56031 | 06705 | 10931 | 00400 | 41110 | 40050 | 07004 | 00902 | 50303 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 31210 | 35030 | 08406 | 00901 | 01203 | 11411 | 56010 | 07908 | 00901 | 01705 | | | 700-- | | | |
| Lübeck | 13 | 156 | 31507 | 57030 | 09407 | 00901 | 02202 | 41405 | 56020 | 09308 | 00901 | 01801 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | 41305 | 60021 | 04605 | 00904 | 00702 | 61304 | 63031 | 04605 | 20971 | 01400 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 21307 | 59010 | 06806 | 00901 | 00802 | 61309 | 62031 | 07008 | 00901 | 01302 | | | 700-- | | | |
| Soltau | 77 | 235 | 41409 | 45050 | 07609 | 10942 | 00101 | 31609 | 70031 | 07511 | 00901 | 51500 | | | 700-- | | | |
| Lüchow | 35 | 253 | 20907 | 35054 | ---05 | 10931 | 00108 | | | | | | | | 700-- | | | |
| Lingen | 21 | 305 | 31307 | 64030 | 04009 | 00902 | 01203 | | | | | | | | 700-- | | | |
| Münster | 64 | 313 | 31507 | 70020 | 04606 | 00902 | 01205 | 61505 | 68022 | 05011 | 657-- | 02104 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 41309 | 70031 | 04809 | 00901 | 52701 | 50904 | 80030 | 05609 | 25701 | 52208 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 61213 | 70022 | 05106 | 00902 | 50301 | 71211 | 70022 | 05705 | 10942 | 00206 | | | | | | |
| Bad Salzuflen | 98 | 325 | 21611 | 75020 | 06008 | 00902 | 50803 | 51507 | 70031 | 06610 | 10942 | 51007 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 11109 | 58010 | 07909 | 00901 | 02801 | 30909 | 50050 | 08009 | 00901 | 02201 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 41604 | 60020 | 08309 | 00901 | 00002 | 61411 | 60031 | 07910 | 00901 | 50504 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 01207 | 56024 | 11306 | 00900 | 01101 | 11008 | 56020 | 11705 | 00901 | 01204 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 01210 | 57020 | 11308 | 00900 | 02302 | 00809 | 57020 | 11805 | 00900 | 01204 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 71515 | 70031 | 04010 | 5573- | 00209 | 81413 | 70032 | 04510 | 30937 | 01305 | | | 700-- | | | |
| Bocholt | 25 | 406 | 51108 | 60031 | 03610 | 35632 | 51208 | 61508 | 65012 | 03910 | 15772 | 51203 | | | 700-- | | | |
| Essen | 154 | 410 | 71611 | 70031 | 03710 | 40931 | 01212 | 71512 | 75022 | 04010 | 4577- | 01203 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 61615 | 80011 | 37204 | 10942 | 53302 | 71509 | 81032 | 37704 | 30952 | 52104 | ---29 | | 700-- | | | |
| Kassel | 158 | 438 | 52201 | 62034 | 07709 | 00902 | 00805 | 51802 | 75012 | 07312 | 00902 | 52802 | | | 700-- | | | |
| Göttingen | 176 | 444 | 31506 | 70020 | 07610 | 00901 | 00805 | 21205 | 68020 | 07410 | 00901 | 50502 | | | 700-- | | | |
| Braunlage | 607 | 452 | 51305 | 89030 | 08006 | 00901 | 53001 | 51305 | 89022 | 07607 | 00901 | 54605 | | | 700-- | | | |
| Aachen | 202 | 501 | 71710 | 80022 | 02710 | 15772 | 02213 | 81706 | 70032 | 03409 | 6572- | 03207 | ---26 | | 700-- | | | |
| Nürburg | 626 | 510 | 71609 | 65030 | 05403 | 1557- | 52212 | 71611 | 68020 | 04905 | 15571 | 51203 | | | 700-- | | | |
| Köln | 91 | 513 | 71512 | 75031 | 04608 | 50952 | 00211 | 71412 | 80022 | 05008 | 25772 | 01204 | | | 700-- | | | |
| Koblenz | 96 | 515 | 71005 | 64031 | 04609 | 40975 | 51002 | 71406 | 64012 | 05509 | 15642 | 00011 | | | 700-- | | | |
| Marienberg | 547 | 526 | 61112 | 75032 | 05704 | 20952 | 52206 | 71308 | 80022 | 05504 | 40952 | 51400 | | | 700-- | | | |
| Gießen | 186 | 532 | 31407 | 66020 | 05907 | 00902 | 51806 | 71404 | 66031 | 05908 | 13672 | 00400 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 30000 | 60024 | 07806 | 00902 | 04806 | 51105 | 70030 | 07409 | 00902 | 51501 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 31720 | 80030 | 37603 | 00901 | 52500 | 41713 | 75030 | 37903 | 00902 | 52303 | 25-42 | 23-34 | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 79901 | 80026 | 05306 | 60938 | 01219 | 70000 | 75022 | 04509 | 5575- | 02501 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 70502 | 70020 | 03906 | 50972 | 51215 | 70907 | 70022 | 03808 | 7097- | 03203 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 41213 | 65030 | 37205 | 25642 | 53202 | 71511 | 65021 | 37303 | 35678 | 53204 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 51210 | 75032 | 06607 | 10945 | 52602 | 71104 | 70022 | 06607 | 13738 | 00400 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 60810 | 75011 | 05308 | 20972 | 50201 | 70908 | 72022 | 05907 | 7097- | 00206 | | | 700-- | | | |
| Würzburg | 259 | 655 | 20708 | 62034 | 07906 | 00901 | 01804 | 40910 | 75030 | 07008 | 00906 | 01707 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 20503 | 64011 | 08705 | 00901 | 51803 | 30204 | 75020 | 07408 | 00901 | 52711 | | | 700-- | | | |
| Coburg | 337 | 671 | 10905 | 70024 | 07908 | 00901 | 52801 | 20904 | 75030 | 07010 | 00901 | 53707 | | | 700-- | | | |
| Bamberg | 239 | 675 | 11408 | 80024 | 07507 | 00901 | 01808 | 20906 | 75020 | 06609 | 00901 | 52607 | | | 700-- | | | |
| Hof | 567 | 685 | 11407 | 58024 | 09803 | 00901 | 51301 | 11406 | 62020 | 09005 | 00901 | 00603 | | | 700-- | | | |
| Weiden | 438 | 688 | 10905 | 70020 | 08905 | 00901 | 51000 | 10302 | 75020 | 07807 | 00901 | 00607 | | | 700-- | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | 70206 | 58026 | 05603 | 7097- | 51212 | | | | | | | | 797-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70606 | 58021 | 05405 | 3567- | 51213 | 80707 | 57032 | 05205 | 756-- | 50601 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 72103 | 58011 | 05606 | 40976 | 52105 | 61203 | 57012 | 06709 | 10958 | 52213 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 70414 | 65011 | 05002 | 7097- | 52205 | 51207 | 65012 | 05005 | 10978 | 51207 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 80000 | 45051 | 06004 | 2561- | 50107 | 60402 | 60022 | 05509 | 20932 | 51803 | | | 700-- | | | |
| Mannheim | 97 | 729 | 83103 | 40051 | 06305 | 8091- | 00207 | 73602 | 58012 | 06305 | 7097- | 01101 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71004 | 58021 | 06103 | 50976 | 51500 | 70909 | 58022 | 05905 | 50972 | 52003 | | | 700-- | | | |
| Öhringen | 276 | 742 | 60712 | 75031 | 05804 | 15608 | 50003 | 70907 | 68022 | 06005 | 20918 | 01204 | | | 700-- | | | |
| Ansbach | 413 | 755 | 21007 | 72030 | 07306 | 00902 | 00803 | 40907 | 75031 | 06707 | 00901 | 51705 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 21803 | 70020 | 07008 | 00902 | 01804 | 40807 | 70021 | 06907 | 00904 | 01703 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 11215 | 70020 | 07308 | 00901 | 00805 | 51008 | 75031 | 06609 | 00904 | 01705 | | | 700-- | | | |
| Regensburg | 376 | 776 | 10502 | 56104 | 08701 | 00901 | 50808 | 20903 | 70030 | 07605 | 00901 | 02804 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 00505 | 89020 | 39504 | 00900 | 52802 | 00915 | 89020 | 39102 | 00900 | 53704 | | | 700-- | | | |
| Freiburg | 269 | 803 | 62904 | 65022 | 04808 | 40932 | 51207 | 73504 | 62032 | 04810 | 60932 | 00203 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 60902 | 80011 | 36806 | 15502 | 54204 | 60702 | 80031 | 37408 | 40952 | 56303 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 71110 | 89021 | 37205 | 10942 | 56112 | 63102 | 82022 | 38009 | 10942 | 57400 | | | 700-- | | | |
| Tübingen | 370 | 826 | 72703 | 64021 | 06404 | 00906 | 53703 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 71214 | 58284 | 07752 | 00906 | 53001 | 71214 | 62032 | 06801 | 25646 | 52000 | | | 700-- | | | |
| Ulm | 522 | 838 | 80904 | 40104 | 08051 | 862-- | 52501 | 73404 | 56102 | 06602 | 50926 | 51705 | | | 700-- | | | |
| Augsburg | 477 | 852 | 50909 | 65034 | 06704 | 00901 | 51804 | 71009 | 70032 | 06106 | 00902 | 50502 | | | 700-- | | | |
| München-Riem | 529 | 866 | 21207 | 65020 | 06206 | 00901 | 50606 | 41008 | 65030 | 05505 | 00901 | 01507 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 11014 | 70024 | 06605 | 16201 | 01811 | 30815 | 80030 | 06005 | 00906 | 01603 | | | 700-- | | | |
| Passau | 409 | 893 | 20908 | 89034 | 07807 | 12540 | 01704 | 10912 | 89020 | 06807 | 11602 | 00510 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 50000 | 89012 | 37207 | 15572 | 61207 | 63507 | 89022 | 37503 | 30952 | 59201 | | | 700-- | | | |
| Konstanz | 399 | 929 | 61104 | 60024 | 05805 | 10982 | 52105 | 61006 | 58022 | 05805 | 20942 | 51302 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 72603 | 60021 | 06204 | 10942 | 53106 | 40405 | 56011 | 05505 | 10942 | 51501 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 60000 | 86030 | 05903 | 20942 | 55500 | 73602 | 82022 | 06703 | 50972 | 52207 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 63602 | 89021 | 37108 | 10948 | 52803 | 73601 | 86022 | 37909 | 50978 | 55307 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 61609 | 89031 | 91053 | 10646 | 71400 | 72024 | 89032 | 90655 | 11249 | 64703 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 40705 | 89020 | 37205 | 20942 | 59303 | 70604 | 69021 | 37205 | 10949 | 54400 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 40000 | 84030 | 03111 | 00904 | 60709 | 60605 | 84031 | 03908 | 00902 | 52503 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 31205 | 89030 | 37203 | 10745 | 66801 | 52008 | 89021 | 37204 | 20842 | 65400 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 01802 | 84020 | 05907 | 00900 | 00813 | 20703 | 82030 | 04908 | 00904 | 52607 | | | 700-- | | | |

Sonnabend, den 22. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ app | 12–18 $f_1 f_2 - f_3 f_4$ | 18–21 $f_1 f_2 - f_3 f_4$ | 06–18 RRR $T_x T_x$ | Mittel vom: $T_3 T_3 T_3$ | Summen $S_3 S_3 S_3$ | $R_1 R_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 018 | 71416 | 40101 | 06603 | 20956 | 02209 | 71617 | 40102 | 07803 | 30958 | 01212 | | | 7oooo4 | | | |
| List | 27 | 020 | 51118 | 30101 | 07902 | 00902 | 00308 | 61217 | 56102 | 08802 | 00902 | 50209 | | | 7oooo5 | | | |
| Husum | 3 | 029 | 31112 | 56101 | 08704 | 10931 | 00211 | 21410 | 58020 | 09703 | 00901 | 51210 | | | 7oooo7 | | | |
| Schleswig | 44 | 035 | 21207 | 56020 | 09805 | 20931 | 00312 | 21308 | 56020 | 10304 | 00901 | 00205 | | | 7oooo8 | | | |
| Falshöft | 4 | 043 | 31318 | 30100 | 11001 | 9//// | 00214 | 01218 | 60010 | 11202 | 00900 | 01202 | | | 7oooo3 | | | |
| Kiel | 7 | 045 | 01406 | 56010 | 10805 | 00900 | 00213 | 01409 | 59020 | 11604 | 00900 | 00208 | | | 7oooo8 | | | |
| Norderney | 13 | 113 | 61314 | 50021 | 05704 | 30932 | 00312 | 61214 | 60032 | 06504 | 60972 | 51108 | | | 7oooo7 | | | |
| Bremerhaven | 7 | 129 | 51208 | 58030 | 07407 | 10932 | 50311 | 71310 | 59022 | 08405 | 00908 | 00210 | | | 7oooo9 | | | |
| Cuxhaven | 5 | 131 | 51211 | 35051 | 07502 | 00902 | 51205 | 51212 | 56022 | 09003 | 00902 | 51215 | | | 7oooo5 | | | |
| Kattenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 21212 | 30050 | 09506 | 00901 | 01216 | 11315 | 58020 | 10304 | 00901 | 01108 | | | 7oooo9 | | | |
| Lübeck | 13 | 156 | 31605 | 57020 | 10405 | 10931 | 00311 | 01407 | 59020 | 11303 | 00900 | 01209 | | | 7oooo9 | | | |
| Emden-Wolthusen | 0 | 202 | 61404 | 60021 | 06006 | 40971 | 50314 | 81305 | 62021 | 06603 | 8097/ | 50206 | | | 7oooo6 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7//o8 | | | |
| Bremen | 3 | 224 | 71310 | 62021 | 08305 | 10931 | 50313 | 71211 | 57022 | 08804 | 00908 | 50105 | | | 7oooo8 | | | |
| Soltau | 77 | 235 | 61403 | 50051 | 09506 | 00901 | 51218 | 71304 | 40102 | 10102 | 30938 | 00204 | | | 7oooi2 | | | |
| Lüchow | 35 | 253 | | | | | | 50913 | 3510/ | ///01 | 55>// | 01112 | | | 7//o7 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7//1o | | | |
| Münster | 64 | 313 | 41407 | 70011 | 06207 | 45700 | 00211 | 61604 | 70031 | 06505 | 6097/ | 00203 | | | 7oo11 | | | |
| Osnabrück | 95 | 317 | 71206 | 80031 | 06907 | 756// | 51211 | 71307 | 80032 | 07306 | 757// | 00104 | | | 7oo1o | | | |
| Gütersloh | 72 | 320 | 61006 | 66022 | 06707 | 15732 | 00110 | 71111 | 66022 | 06906 | 30938 | 51202 | | | 7oo1o | | | |
| Bad Salzuflen | 98 | 325 | 61504 | 68021 | 07407 | 25732 | 51307 | 61504 | 62022 | 07904 | 00902 | 51104 | | | 7oo1o | | | |
| Hannover-Langenhgn. | 55 | 338 | 21008 | 30051 | 09305 | 20931 | 00211 | 61009 | 30101 | 09603 | 20932 | 00103 | | | 7oo1o | | | |
| Braunschweig-Völkenrode | 82 | 348 | 21309 | 25051 | 09506 | 10931 | 00215 | 01410 | 35100 | 10304 | 00900 | 01107 | | | 7oo1o | | | |
| Berlin-Dahlem | 51 | 381 | 81106 | 63031 | 12903 | 855// | 01211 | 80908 | 56102 | 12903 | 855// | 01601 | | | 7oooo9 | | | |
| Berlin-Tempelhof | 50 | 384 | 81106 | 62031 | 12603 | 854// | 01308 | 80909 | 58102 | 13002 | 854// | 01203 | | | 7oooo9 | | | |
| Düsseldorf | 41 | 400 | 61309 | 55022 | 05409 | 50932 | 00209 | 61312 | 80012 | 05907 | 6093/ | 51104 | | | 7oo11 | | | |
| Bocholt | 25 | 406 | 71306 | 60022 | 05008 | 7097/ | 01211 | 81206 | 60022 | 05707 | 8091/ | 00206 | | | 7oo11 | | | |
| Essen | 154 | 410 | 71206 | 70022 | 05008 | 2577/ | 50209 | 51411 | 70031 | 05407 | 40932 | 52103 | | | 7oo11 | | | |
| Kahler Asten □ | 835 | 427 | 71410 | 80022 | 37702 | 30932 | 52205 | 71511 | 80032 | 37902 | 25638 | 52103 | | | 7oooo6 | | | |
| Kassel | 158 | 438 | 71701 | 72022 | 08507 | 00902 | 51308 | 51202 | 57102 | 09003 | 00902 | 00103 | | | 7oo13 | | | |
| Göttingen | 176 | 444 | 60000 | 25050 | 09004 | 10932 | 01211 | 40000 | 30102 | 09601 | 00901 | 51203 | | | 7oo11 | | | |
| Brauntage | 607 | 452 | 70403 | 80032 | 09903 | 00901 | 52309 | 40305 | 57102 | 10701 | 00901 | 52103 | | | 7oooo8 | | | |
| Aachen | 202 | 501 | 71306 | 65022 | 04908 | 6562/ | 03213 | 71307 | 65022 | 05207 | 3562/ | 02301 | | | 7oo11 | | | |
| Nürburg | 626 | 510 | 61111 | 65022 | 06902 | 35570 | 52209 | 31308 | 60011 | 07301 | 30930 | 52400 | | | 7oooo7 | | | |
| Köln | 91 | 513 | 71210 | 80022 | 06106 | 3587/ | 51210 | 51210 | 80022 | 06404 | 30931 | 50103 | | | 7oooo9 | | | |
| Koblenz | 96 | 515 | 41103 | 56012 | 06708 | 35541 | 51311 | 31403 | 62030 | 06605 | 30930 | 00003 | | | 7oo1o | | | |
| Marienberg | 547 | 526 | 71210 | 75022 | 06505 | 7097/ | 01307 | 71208 | 70022 | 07102 | 7097/ | 51104 | | | 7oooo5 | | | |
| Gießen | 186 | 532 | 61102 | 62021 | 06705 | 15602 | 51206 | 30000 | 62011 | 07801 | 00901 | 51207 | | | 7oooo9 | | | |
| Bad Hersfeld | 212 | 542 | 72902 | 60022 | 08305 | 00902 | 51203 | 00000 | 65011 | 08900 | 00900 | 51103 | | | 7oo1o | | | |
| Wasserkuppe □ | 921 | 544 | 71219 | 70030 | 37902 | 55872 | 52301 | 31215 | 65030 | 37800 | 25701 | 52203 | 23–34 | | 7oooo3 | | | |
| Trier-Petrisberg | 265 | 609 | 41305 | 65012 | 06206 | 25630 | 00209 | 80503 | 60032 | 06005 | 30947 | 00603 | | | 7971o | | | |
| Deuselbach | 479 | 615 | 71409 | 65022 | 05804 | 7093/ | 51210 | 51409 | 62011 | 05703 | 30931 | 51803 | | | 7oooo9 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 71213 | 65021 | 37402 | 15576 | 51205 | 61510 | 70022 | 37401 | 654/8 | 51101 | | | 7oooo5 | | | |
| Frankfurt-Flugh. | 112 | 637 | 70404 | 60022 | 07405 | 15742 | 00206 | 80405 | 57102 | 07802 | 8097/ | 51204 | | | 7oooo8 | | | |
| Darmstadt | 133 | 639 | 70809 | 75022 | 06707 | 1577/ | 01207 | 60902 | 65022 | 07004 | 30977 | 00000 | | | 7oooo9 | | | |
| Würzburg | 259 | 655 | 60000 | 66031 | 07906 | 30976 | 01307 | 50903 | 65022 | 08603 | 00902 | 00203 | | | 7oooo9 | | | |
| Bad Kissingen | 216 | 658 | 53603 | 65021 | 08603 | 00906 | 52307 | 33105 | 60022 | 09001 | 00901 | 52201 | | | 7oooo8 | | | |
| Coburg | 337 | 671 | 40901 | 64030 | 08605 | 00902 | 52308 | 11401 | 67010 | 08903 | 00901 | 51001 | | | 7oo1o | | | |
| Bamberg | 239 | 675 | 40000 | 70030 | 08204 | 30931 | 52311 | 21406 | 70010 | 08703 | 00901 | 51203 | | | 7oo1o | | | |
| Hof | 567 | 685 | 11006 | 56100 | 09702 | 10930 | 51400 | 81309 | 40101 | 10850 | 8097/ | 51304 | | | 7oooo5 | | | |
| Weiden | 438 | 688 | 10706 | 60020 | 09301 | 15502 | 51304 | 50502 | 62021 | 09502 | 55>00 | 00103 | | | 7oooo7 | | | |
| Berus | 363 | 704 | 60405 | 30052 | 06005 | 50971 | 01107 | 20606 | 60051 | 05904 | 00901 | 50801 | | | 7oooo7 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60509 | 40052 | 06004 | 656// | 00207 | 30605 | 50102 | 06302 | 10941 | 50500 | | | 7oooo6 | | | |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 30052 | 08005 | 60972 | 51211 | 70000 | 30102 | 06703 | 60976 | 51815 | | | 7oooo9 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 61207 | 58012 | 06303 | 30978 | 52208 | 70911 | 60032 | 06303 | 40976 | 51803 | | | 7oooo6 | | | |
| Karlsruhe | 114 | 727 | 60000 | 30102 | 06704 | 30932 | 01310 | 40000 | 20101 | 06302 | 00902 | 00806 | | | 7oooo9 | | | |
| Mannheim | 97 | 729 | | | | | | 80000 | 30102 | 08701 | 8097/ | 50802 | | | 7oooo7 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 40302 | 58011 | 06904 | 30976 | 51207 | 70000 | 58101 | 07402 | 00908 | 51400 | | | 7oooo6 | | | |
| Öhringen | 276 | 742 | 60704 | 61012 | 06504 | 20978 | 01203 | 40705 | 60012 | 06803 | 00908 | 51201 | | | 7oooo6 | | | |
| Ansbach | 413 | 755 | 50000 | 56021 | 08205 | 10941 | 00211 | 00000 | 56101 | 09001 | 00900 | 51400 | | | 7oooo8 | | | |
| Weißenburg/Bay. | 422 | 761 | 51301 | 68021 | 08602 | 10932 | 00307 | 20000 | 68021 | 09000 | 00901 | 51400 | | | 7oooo8 | | | |
| Nürnberg | 319 | 763 | 70905 | 59021 | 08004 | 40971 | 50307 | 60910 | 58102 | 08801 | 00901 | 51304 | | | 7oo1o | | | |
| Regensburg | 376 | 776 | 50303 | 62031 | 08603 | 10942 | 00306 | 40000 | 60011 | 09200 | 10942 | 51001 | | | 7oooo6 | | | |
| Gr. Falkenstein □ | 1307 | 791 | 10910 | 84030 | 39051 | 00905 | 53400 | 10000 | 82020 | 39051 | 00908 | 54400 | | | 7oooo4 | | | |
| Freiburg | 269 | 803 | 40404 | 40051 | 06107 | 30942 | 02208 | 81903 | 58032 | 06104 | 8091/ | 00504 | | | 7oo11 | | | |
| Freudenstadt □ | 797 | 815 | 52701 | 78011 | 37405 | 20932 | 54112 | 80000 | 75022 | 37403 | 40917 | 01000 | | | 7oooo9 | | | |
| Klippeneck □ | 973 | 818 | 73002 | 70022 | 38003 | 10932 | 53212 | 70604 | 70022 | 37602 | 10932 | 51803 | | | 7oooo9 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7//o8 | | | |
| Stötten | 734 | 836 | 71110 | 65012 | 07601 | 40946 | 51306 | 71208 | 65012 | 08000 | 20936 | 51000 | | | 7oooo2 | | | |
| Ulm | 522 | 838 | 53204 | 50102 | 07901 | 30942 | 51209 | 43203 | 50101 | 08351 | 00902 | 52501 | | | 7oooo3 | | | |
| Augsburg | 477 | 852 | 60905 | 65022 | 07704 | 00902 | 00109 | 21203 | 60011 | 07902 | 00901 | 00502 | | | 7oooo7 | | | |
| München-Riem | 529 | 866 | 51202 | 60011 | 08102 | 20931 | 51216 | 81305 | 12101 | 08501 | 861// | 50301 | | | 7oooo7 | | | |
| Mühldorf | 401 | 875 | 71108 | 55031 | 07005 | 10916 | 00304 | 81007 | 57102 | 08101 | 864// | 00109 | | | 7oooo6 | | | |
| Passau | 409 | 893 | 20806 | 75030 | 08104 | 00902 | 50206 | 60908 | 60030 | 09502 | 65500 | 00211 | | | 7oooo8 | | | |
| Feldberg/Schw. □ | 1486 | 908 | 60205 | 99012 | 38201 | 30931 | 58307 | 72804 | 89032 | 37903 | 40972 | 53803 | | | 7oooo8 | | | |
| Konstanz | 399 | 929 | 70904 | 58022 | 07203 | 10942 | 52208 | | | | | | | | 7oooo7 | | | |
| Friedrichshafen | 401 | 934 | 50104 | 56011 | 07003 | 00902 | 51208 | 50305 | 56101 | 07901 | 00902 | 52104 | | | 7oooo7 | | | |
| Kempten-Lenzried | 705 | 946 | 50000 | 82012 | 07602 | 40972 | 52206 | 30304 | 75021 | 09753 | 00902 | 55102 | | | 7oooo5 | | | |
| Oberstdorf □ | 810 | 948 | 20000 | 96012 | 37202 | 10942 | 54310 | | | | | | | | 7oo1o | | | |
| Zugspitze ■ | 2960 | 961 | 62420 | 59022 | 90957 | 11248 | 63202 | 31605 | 89011 | 91058 | 10848 | 64201 | ---24 | | 7oo52 | | | |
| Hohenpeißenberg □ | 977 | 962 | 72005 | 99022 | 38102 | 30942 | 52313 | 52207 | 89012 | 37902 | 10941 | 53802 | | | 7oooo6 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 30000 | 84011 | 07203 | 00902 | 51215 | 20000 | 82020 | 09152 | 00901 | 53203 | | | 7oooi2 | | | |
| Wendelstein □ | 1832 | 980 | 52410 | 89021 | 37802 | 20842 | 62304 | 52511 | 89022 | 38001 | 20842 | 61400 | | | 7oooo5 | | | |
| Berchtesgaden | 542 | 997 | 50000 | 82031 | 08501 | 00906 | 51317 | | | | | | | | 7oo1o | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonnabend, den 22. Februar 1969 — Nr. 53


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2107 |

Markante Punkte

| mb | Schleswig HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff | Emden HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff | Hannover HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff | Essen HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff | Stuttgart HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff | München HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff | Berlin HHHH $P_nP_nP_n$ TT $T_dT_d$ oder $T_dT_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | |
| 20 | | | | 2627 +51 26 30 | 2631 +51 26 13 | | |
| 30 | 2352 +51 26 37 | 2363 +50 | | 2362 +52 25 37 | 2367 +51 24 16 | 2366 +50 | 2360 +51 28 30 |
| 50 | 2023 +57 25 36 | 2032 +52 | 2030 +52 27 28 | 2035 +54 26 27 | 2035 +52 26 19 | 2035 +53 | 2029 +54 27 30 |
| 70 | 1810 +57 24 24 | 1814 +54 | 1815 +56 25 24 | 1819 +54 25 24 | 1819 +54 25 16 | 1819 +54 | 1814 +54 +71 26 51 |
| 100 | 1583 +55 24 19 | 1587 +57 | 1587 +56 24 19 | 1592 +57 24 20 | 1590 +56 25 29 | 1591 +57 | 1587 +56 +73 24 52 |
| 150 | 1325 +56 23 15 | 1328 +56 | 1330 +58 25 18 | 1335 +57 24 15 | 1332 +55 26 25 | 1334 +57 | 1329 +57 +73 22 53 |
| 200 | 1143 +58 24 22 | 1146 +58 | 1148 +57 25 18 | 1153 +61 27 20 | 1150 +60 +68 26 18 | 1151 +58 | 1148 +60 +75 21 34 |
| 300 | 0885 +55 +57 28 38 | 0889 +54 +58 | 0893 +55 +58 28 25 | 0898 +50 +55 29 48 | 0896 +53 +61 31 31 | 0895 +53 +64 | 0891 +51 +66 20 34 |
| 400 | 0696 +42 +45 24 27 | 0698 +39 +45 | 0703 +39 +42 24 32 | 0703 +37 +43 29 35 | 0704 +38 +49 30 42 | 0704 +39 +52 | 0700 +39 +55 20 30 |
| 500 | 0540 +29 +31 21 30 | 0540 +27 +31 | 0544 +26 +30 26 40 | 0545 +25 +34 25 20 | 0546 +25 +38 29 21 | 0547 +25 +41 28 12 | 0543 +27 +39 21 24 |
| 700 | 0290 + 9 +10 23 32 | 0289 +10 +13 | 0292 + 8 +14 21 19 | 0291 + 6 +13 21 15 | 0292 + 7 +28 19 11 | 0296 + 7 +27 04 08 | 0291 +10 +24 24 24 |
| 850 | 0136 + 1 + 1 23 30 | 0135 1 + 1 | 0138 2 - 6 20 14 | 0137 4 + 5 21 22 | 0138 4 +11 15 19 | 0139 2 + 9 13 12 | 0138 0 + 8 24 18 |
| 1000 | 0005 4 3 16 08 | 0003 2 1 | 0005 4 1 13 09 | 0003 | 0005 | 0007 | 0005 1 0 16 04 |
| Markante Punkte | 0251 +50 26 49<br>067 +58<br>121 +58<br>156 +55<br>190 +57<br>241 +58<br>250 +57 24 26<br>270 +56<br>322 +51 +54<br>341 +50 +52<br>372 +44 +47<br>600 21 29<br>680 +11 +12<br>733 + 7 + 7<br>769 + 5 + 6<br>800 23 32<br>814 + 2 + 2<br>854 + 1 + 1<br>890 22 28<br>964 6 3 | 025 +50<br>063 +50<br>090 +53<br>093 +52<br>095 +57<br>110 +57<br>130 +54<br>145 +56<br>192 +57<br>207 +59<br>230 +57<br>250 +59 +63<br>298 +39 +45<br>328 +23 +26<br>352 +22 +23<br>398 +17 +25<br>600<br>716 + 8 +11<br>763 + 4 + 9<br>800<br>810 1 + 2<br>833 0 + 1<br>948 9 + 0<br>000 2 0 15 04 | 057 +55<br>073 +57<br>087 +54<br>148 +58<br>193 +56<br>250 +60 +63 28 22<br>342 +49 +53<br>451 +30 +34<br>525 +24 +29<br>600 24 26<br>709 + 7 +13<br>767 + 5 +11<br>800 20 12<br>900 19 18<br>902 19 18<br>913 7 + 2<br>952 8 5 | 025 28 50<br>026 +49<br>033 +54 30 [illegible]<br>071 +54<br>110 +57<br>115 25 23<br>138 24 13<br>171 24 15<br>177 +57<br>195 27 19<br>240 +55 +57<br>250 +59 +63 28 45<br>260 +58 +62<br>286 28 50<br>350 +41 +47<br>532 +20 +29<br>550 23 15<br>600 23 17<br>694 + 6 +14 24 15<br>733 + 7 + 7<br>800 28 20<br>863 5 + 7<br>883 19 24<br>900 19 25<br>940 3 3<br>958 16 30<br>985 7 0 16 15 | 037 27 25<br>039 +52<br>044 +51<br>046 27 12<br>057 27 28<br>063 +55<br>073 26 13<br>074 +53<br>108 +57<br>130 +54 25 13<br>140 +56 25 27<br>187 +60<br>208 29 15<br>250 +60 +68 29 52<br>310 31 52<br>568 25 04<br>600 22 13<br>630 +13 +24<br>785 1 +23<br>800 18 11<br>868 14 17<br>870 5 +10<br>945 7 4 13 23<br>968 4 0 12 02 | 036 +51<br>040 +54<br>056 +53<br>060 +56<br>069 +54<br>088 +55<br>096 +57<br>112 +56<br>129 +59<br>171 +55<br>207 +59<br>247 +57 +67<br>250 +58 +69<br>347 +47 +59<br>487 +27 +43 28 13<br>537 +21 +36<br>551 +21 +35<br>600 30 11<br>766 + 1 + 5 12 07<br>800 13 09<br>838 13 11<br>852 3 + 8<br>907 6 + 6 11 14<br>945 1 + 1 14 05 | 029 +50 27 30<br>034 +52<br>044 +52<br>059 +56 +73<br>071 +54 +71<br>093 +57 +74<br>102 +55 +72<br>142 +58 +74<br>160 21 34<br>166 +56 +72<br>250 +58 +73 20 34<br>321 +48 +62<br>334 +49 +59<br>356 20 34<br>412 +37 +54<br>422 +37 +43<br>473 20 24<br>487 +28 +39<br>600 22 24<br>622 +13 +36<br>651 +13 +36<br>691 24 25<br>741 + 8 +18<br>761 + 7 +12<br>800 24 20<br>832 + 1 +10<br>891 24 16<br>949 7 + 0<br>951 24 14<br>964 7 1<br>978 5 3 23 13<br>993 3 + 0 |
| Tropopause | 279 +57 +65 25 32 | 262 +60 +64 | 259 +60 +63 28 22 | 220 +64 +63 28 34 | 256 +61 +69 30 56 | 261 +59 +70 | 219 +62 +76 21 34 |
| Max-wind | | | | | | | |
| 30/50 | 0329 | 0341 | | 0327 | 0332 | 0331 | 0331 |
| 50/100 | 0448 | 0445 | 0443 | 0443 | 0448 | 0444 | 0442 |
| 100/200 | 0448 | 0441 | 0439 | 0439 | 0440 | 0440 | 0439 |
| 200/300 | 0603 | 0606 | 0604 | 0608 | 0604 | 0604 | 0605 |
| 500/1000 | 0535 | 0537 | 0539 | 0542 | 0541 | 0540 | 0537 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2206 | 2206 | 2206 | 2206 | 2206 | | 2200 | 2206 | | | | |
| Pilotenaufstieg | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 21.0 | 21.3 | 25.8 | 23.7 | 29.7 | | 21.6 | 21.9 | | | | |
| Gipfelpunkt ddfff | 26 40 | 25 28 | 27 18 | 28 25 | 09 16 | | 28 31 | 28 30 | | | | |
| km | | | | | 27 14 | | | | | | | |
| 26,4 | | | | 28 25 | 27 17 | | | | | | | |
| 23,7 | | | 27 24 | 26 35 | 27 20 | | 28 28 | 28 29 | | | | |
| 20,7 | 26 40 | 25 27 | 27 32 | 25 32 | 28 24 | | 26 20 | 25 26 | | | | |
| 18,3 | 25 24 | 25 21 | 26 28 | 25 25 | 28 30 | | 24 22 | 25 22 | | | | |
| 15,9 | 24 17 | 24 17 | 25 20 | 25 19 | 26 16 | | 22 20 | 25 18 | | | | |
| 13,5 | 24 21 | 24 17 | 25 23 | 25 21 | 27 22 | | 22 18 | 25 15 | | | | |
| 12,0 | 25 16 | 25 23 | 29 23 | 27 29 | 29 30 | | 21 29 | 28 10 | | | | |
| 10,5 | 27 22 | 28 34 | 31 32 | 27 34 | 32 26 | | 21 42 | 28 12 | | | | |
| 9,0 | 28 32 | 28 28 | 31 30 | 25 18 | 26 16 | | 23 14 | 27 15 | | | | |
| 7,2 | 29 28 | 25 18 | 29 16 | 19 20 | 19 07 | | 26 17 | 27 14 | | | | |
| 5,4 | 27 17 | 24 10 | 24 15 | 18 22 | 24 14 | | 26 09 | 27 07 | | | | |
| 4,2 | 25 19 | 21 14 | 20 18 | 18 15 | 19 12 | | 25 05 | 26 05 | | | | |
| 3,0 | 25 23 | 19 15 | 17 17 | 18 23 | 19 06 | | 23 08 | 20 07 | | | | |
| 2,1 | 22 23 | 17 23 | 18 15 | 18 22 | 18 04 | | 21 13 | 18 16 | | | | |
| 1,5 | 19 23 | 17 17 | 18 16 | 18 25 | 14 16 | | 20 13 | 16 15 | | | | |
| 0,9 | 19 17 | 18 12 | | | | | | | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2212 | 2212 | 2212 | 2212 | 2212 | 2212 | 2211 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | | | | |
| 20 | | | | |
| 30 | 2348 | -56 | | 25 40 |
| 50 | 2022 | -57 | | 26 34 |
| 70 | 1813 | -58 | | 25 22 |
| 100 | 1585 | -58 | | 25 22 |
| 150 | 1330 | -58 | | 23 19 |
| 200 | 1150 | -61 | | 25 24 |
| 300 | 0895 | -54 | -61 | 30 31 |
| 400 | 0705 | -38 | -47 | 29 19 |
| 500 | 0548 | -25 | ≈38 | 26 06 |
| 700 | 0294 | - 7 | ≈16 | 20 12 |
| 850 | 0140 | 2 | - 9 | 18 19 |
| 1000 | 0007 | 7 | 1 | 14 10 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2622 | -51 | | 20 46 |
| 20 | | | | |
| 30 | 2360 | -54 | | 26 38 |
| 50 | 2033 | -55 | | 26 35 |
| 70 | 1818 | -56 | | 24 26 |
| 100 | 1591 | -57 | | 24 22 |
| 150 | 1335 | -58 | | 23 16 |
| 200 | 1154 | -63 | | 23 21 |
| 300 | 0902 | -50 | -55 | 26 25 |
| 400 | 0707 | -36 | -40 | 20 14 |
| 500 | 0548 | -23 | -33 | 18 26 |
| 700 | 0292 | - 5 | -18 | 19 15 |
| 850 | 0137 | 4 | -11 | 15 24 |
| 1000 | 0004 | 5 | 0 | 15 09 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2619 | -50 | | 26 29 |
| 20 | | | | |
| 30 | 2355 | -53 | | 27 41 |
| 50 | 2029 | -55 | | 26 34 |
| 70 | 1815 | -57 | | 25 28 |
| 100 | 1589 | -57 | | 24 19 |
| 150 | 1333 | -57 | | 24 16 |
| 200 | 1152 | -61 | | 25 15 |
| 300 | 0900 | -53 | -61 | 30 20 |
| 400 | 0707 | -37 | -47 | 30 24 |
| 500 | 0548 | -24 | -31 | 18 04 |
| 700 | 0294 | - 7 | -28 | 18 25 |
| 850 | 0139 | 4 | -16 | 17 18 |
| 1000 | 0006 | 7 | 1 | 09 09 |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2618 | -51 | | 26 31 |
| 20 | | | | |
| 30 | 2355 | -54 | | 26 28 |
| 50 | 2029 | -56 | | 26 23 |
| 70 | 1814 | -57 | | 26 32 |
| 100 | 1589 | -57 | | 24 21 |
| 150 | 1332 | -58 | | 24 17 |
| 200 | 1152 | -63 | | 22 20 |
| 300 | 0900 | -52 | -58 | 20 21 |
| 400 | 0707 | -35 | -43 | 17 25 |
| 500 | 0547 | -23 | -32 | 17 48 |
| 700 | 0292 | - 6 | -12 | 18 24 |
| 850 | 0137 | 2 | 0 | 20 27 |
| 1000 | 0003 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2633 | -49 | | 28 15 |
| 20 | | | | |
| 30 | 2368 | -51 | | 28 28 |
| 50 | 2038 | -53 | | 24 14 |
| 70 | 1822 | -55 | | 24 24 |
| 100 | 1595 | -56 | | 26 19 |
| 150 | 1337 | -56 | | 25 22 |
| 200 | 1156 | -62 | -68 | 23 24 |
| 300 | 0904 | -51 | -58 | 22 13 |
| 400 | 0709 | -35 | -45 | 18 15 |
| 500 | 0549 | -23 | -33 | 18 23 |
| 700 | 0294 | - 6 | -22 | 13 10 |
| 850 | 0138 | 7 | -16 | 09 09 |
| 1000 | 0005 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 2628 | -51 | | |
| 20 | | | | |
| 30 | 2364 | -55 | | |
| 50 | 2036 | -59 | | |
| 70 | 1822 | -56 | | |
| 100 | 1595 | -58 | | |
| 150 | 1338 | -56 | | |
| 200 | 1157 | -60 | | |
| 300 | 0904 | -52 | -64 | |
| 400 | 0710 | -35 | -50 | |
| 500 | 0551 | -22 | -43 | |
| 700 | 0294 | - 4 | -30 | |
| 850 | 0138 | 6 | -12 | |
| 1000 | 0006 | | | |

| mb | HHHH $P_nP_nP_n$ | TT | $T_dT_d$ oder $T_dT_d$ | ddfff |
|---|---|---|---|---|
| 10 | 3096 | -40 | | 20 05 |
| 20 | 2633 | -47 | | 26 24 |
| 30 | 2365 | -48 | | 27 28 |
| 50 | 2034 | -54 | | 27 29 |
| 70 | 1819 | -55 | ≈68 | 26 22 |
| 100 | 1590 | -56 | ≈69 | 25 17 |
| 150 | 1334 | -57 | ≈69 | 24 14 |
| 200 | 1152 | -60 | ≈71 | 25 12 |
| 300 | 0895 | -54 | ≈66 | 29 11 |
| 400 | 0707 | -39 | ≈53 | 32 09 |
| 500 | 0549 | -25 | ≈40 | 30 08 |
| 700 | 0295 | - 7 | -23 | 08 01 |
| 850 | 0142 | 1 | -10 | 14 11 |
| 1000 | 0009 | 4 | - 1 | 13 08 |

## Markante Punkte

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | 023 -53 26 48 | | | | | | 003 -33 16 08 |
| | 031 -57 | | | | | | 014 -48 |
| | 034 -55 | | | | | | 019 24 17 |
| | 064 -59 | | | | | | 017 -44 |
| | 112 -58 | | | | | | 023 -49 26 48 |
| | 123 -60 | 019 -51 25 46 | | 017 ≈50 24 25 | | | 029 -48 |
| | 190 -59 | 041 -56 | | 024 ≈51 | | | 039 -53 |
| | 250 -63 -70 29 23 | 057 -55 | 429 29 10 | 025 25 45 | | | 048 27 30 |
| | 295 -62 ≈69 | 139 -58 | 467 18 03 | 027 ≈54 | 015 -46 20 21 | | 051 -54 |
| | 392 -39 ≈48 | 175 -58 | 478 -27 -45 | 034 26 23 | 019 27 08 | | 058 -54 -57 |
| | 481 -27 ≈40 | 250 ≈61 -65 26 24 | 592 -14 -32 | 035 ≈53 | 027 -52 | | 064 -56 ≈69 |
| | 600 24 12 | 327 ≈46 -50 | 600 18 13 | 044 ≈57 25 37 | 032 -50 28 31 | | 084 24 17 |
| | 614 -13 ≈22 | 526 ≈19 -31 | 643 -10 -25 | 066 ≈56 | 042 -55 | | 089 -55 ≈68 |
| | 659 -10 ≈17 | 600 -14 -28 17 22 | 685 - 9 -30 | 077 ≈58 | 046 25 08 | | 103 -57 ≈70 |
| | 726 - 6 ≈13 | 708 - 4 -16 | 800 18 15 | 107 ≈57 | 052 -52 | | 130 -56 ≈68 |
| | 800 18 14 | 753 - 3 -17 | 839 3 -20 | 177 ≈58 | 080 -58 25 30 | | 173 24 13 |
| | 810 0 ≈12 | 800 16 24 | 892 6 - 7 | 247 ≈63 -69 | 107 25 19 | | 250 -60 ≈71 27 11 |
| | 824 1 ≈10 | 887 6 -10 | 900 17 26 | 250 ≈63 -69 21 19 | 122 -55 | | 283 -56 ≈67 |
| | 895 17 21 | 900 14 24 | 903 17 26 | 328 ≈46 -55 | 128 25 28 | 015 -51 | 389 32 09 |
| | 964 9 - 2 | 901 14 24 | 929 8 - 4 | 350 18 19 | 142 -57 | 018 -53 | 502 -25 ≈40 |
| | 983 6 0 | 970 9 - 1 | 945 6 - 1 | 448 ≈29 -39 | 157 -55 | 022 -50 | 559 29 07 |
| | 003 7 1 13 06 | 002 5 0 13 05 | 001 7 1 08 08 | 517 ≈21 -30 | 175 25 20 | 036 -52 | 600 29 05 |
| | | | | 531 ≈21 -29 | 188 -62 | 098 -59 | 655 -10 ≈26 |
| | | | | 587 ≈16 -29 | 206 -61 -68 | 138 -56 | 661 29 02 |
| | | | | 600 17 25 | 250 -62 -68 22 22 | 167 -60 | 691 06 00 |
| | | | | 650 18 21 | 370 17 14 | 195 -57 | 723 11 02 |
| | | | | 765 - 2 ≈ 5 | 587 -15 -30 18 15 | 208 -64 | 765 - 2 ≈17 |
| | | | | 778 - 2 - 5 | 600 16 14 | 250 -62 ≈72 | 799 - 1 ≈22 |
| | | | | 780 18 37 | 654 -10 -24 | 384 -37 ≈51 | 800 12 07 |
| | | | | 800 18 34 | 800 10 09 | 541 -18 ≈42 | 812 - 2 ≈13 |
| | | | | 838 2 1 | 822 5 ≈19 | 600 | 883 14 13 |
| | | | | 883 20 29 | 865 08 10 | 800 | 895 14 14 |
| | | | | 915 20 35 | 869 08 10 | 804 5 ≈21 | 953 7 - 4 |
| | | | | 934 9 - 2 | 893 9 - 9 | 868 6 - 9 | 966 14 16 |
| | | | | 964 8 - 2 | 936 4 - 2 | 903 1 - 2 | 979 7 - 1 |
| | | | | 986 9 - 1 16 12 | 968 6 - 1 13 01 | 944 4 - 1 11 08 | 992 3 - 3 |
| | | | | | | | 005 4 0 12 07 |
| Tropopause | 222 -66 -72 27 23 | 225 -67 -71 25 24 | 236 -65 -72 27 15 | 219 ≈67 -73 21 22 | 222 -68 -74 22 19 | 238 -65 -75 | 238 -61 -72 27 12 |
| Maxwind | | | | | | | |
| 30/50 | 0325 | 0327 | 0326 | 0326 | 0330 | 0328 | 0331 |
| 50/100 | 0437 | 0442 | 0440 | 0440 | 0443 | 0441 | 0444 |
| 100/200 | 0435 | 0437 | 0437 | 0437 | 0439 | 0438 | 0433 |
| 200/500 | 0602 | 0606 | 0604 | 0605 | 0607 | 0606 | 0603 |
| 500/1000 | 0541 | 0544 | 0542 | 0544 | 0544 | 0545 | 0540 |

# Höhenwinde

| Station | | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | | 2218 | 2218 | 2218 | 2218 | 2218 | 2218 | 2212 | 2218 | | | |
| Piloten | | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt | km | 24.6 | 25.2 | 27.6 | 24.0 | 27.3 | 5.7 | 22.8 | 17.9 | | | |
| | ddfff | 28 35 | 27 35 | 29 36 | 27 34 | 26 17 | 17 05 | 27 33 | 27 29 | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | 29 31 | | 27 19 | | | | | | |
| 23,7 | | 27 29 | 27 40 | 28 31 | 27 34 | 27 26 | | | | | | |
| 20,7 | | 27 32 | 27 26 | 26 30 | 27 25 | 26 20 | | 27 32 | | | | |
| 18,3 | | 27 19 | 27 19 | 26 26 | 26 20 | 26 30 | | 26 20 | | | | |
| 15,9 | | 25 16 | 26 20 | 25 23 | 25 21 | 26 23 | | 25 18 | 26 16 | | | |
| 13,5 | | 25 20 | 24 27 | 25 16 | 24 22 | 24 26 | | 25 13 | 27 14 | | | |
| 12,0 | | 23 09 | 22 21 | 25 14 | 23 20 | 25 23 | | 26 11 | 29 13 | | | |
| 10,5 | | 26 22 | 17 30 | 25 11 | 19 34 | 19 26 | | 28 09 | 33 14 | | | |
| 9,0 | | 27 08 | 17 30 | 25 06 | 17 35 | 19 19 | | 29 08 | 36 24 | | | |
| 7,2 | | 20 10 | 16 33 | 18 08 | 17 30 | 16 10 | | 33 11 | 02 13 | | | |
| 5,4 | | 19 14 | 17 36 | 17 14 | 18 31 | 16 23 | 12 05 | 30 07 | 02 10 | | | |
| 4,2 | | 18 16 | 18 37 | 18 18 | 17 33 | 16 19 | 12 12 | 31 06 | 03 09 | | | |
| 3,0 | | 18 16 | 18 30 | 17 16 | 19 34 | 11 16 | 17 06 | 03 06 | 07 07 | | | |
| 2,1 | | 17 20 | 19 33 | 17 18 | 16 28 | 15 11 | 19 04 | 10 09 | 10 13 | | | |
| 1,5 | | 18 23 | 20 38 | 18 18 | 1920 | 17 06 | 13 07 | 13 15 | 10 16 | | | |
| 0,9 | | 17 30 | 19 28 | 17 20 | 18 19 | 15 04 | 11 09 | 13 17 | 10 20 | | | |
| | | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximalwinde | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 53

## Schiffsbeobachtungen

Sonnabend, den 22. Februar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPRH | ddPRH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao2 | 31712 | 97o16 | o22o3 | 9++++ | o23o1 | 3++++ | | | 7o2++ | |
| 3 | 1oao2 | o1617 | 961oo | o31o3 | ooqoo | o22o9 | 3++++ | | | | |
| 6 | 1oao2 | o1311 | 961oo | o32o2 | ooqoo | o12o1 | 3++++ | | | 7o2++ | 1o28+ |
| 9 | 1oao2 | 21216 | 97o3o | o3663 | ooqo2 | o11o4 | 3oqo1 | 362o2 | | | |
| 12 | 1oao2 | 41317 | 97o3o | o3563 | ooqo2 | o28o1 | 3o3o1 | 362o2 | | | |
| 15 | 1oao2 | 51319 | 97o31 | o3563 | 5o96o | o24oo | 3o3o2 | | | | |
| 18 | 1oao2 | 71418 | 97o32 | o4804 | 9++++ | o2313 | 3++++ | | | 7oo++ | 1o26+ |
| 21 | 1oao2 | 81419 | 98612 | o5qo3 | 9++++ | o2211 | 3++++ | | | | |

FS Weser 55.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao3 | 41710 | 961o6 | o44o2 | 9++++ | o22o3 | 3++o1 | | | 797++ | |
| 3 | 1oao3 | o1612 | 97o2o | o48o2 | ooqoo | o22o4 | 3++o1 | | | | |
| 6 | 1oao3 | o1614 | 97o2o | o51o2 | ooqoo | o23o3 | 3++o1 | | | 797++ | 1o25+ |
| 9 | 1oao3 | 31414 | 97o2o | o64o2 | ooqo5 | o2313 | 3++o1 | | | | |
| 12 | 1oao3 | 41517 | 961o1 | o64o4 | ooqo2 | o4ooo | 3++o1 | | | 7oo++ | |
| 15 | 1oao3 | 21117 | 961o1 | oo1o4 | ooqo1 | o2663 | 3++o1 | | | | |
| 18 | 1oao3 | 61218 | 97o22 | o6qo4 | 9++++ | o2368 | 3++o1 | | | 7oo++ | 1o28+ |
| 21 | 1oao3 | 71316 | 97o22 | o9oo3 | 9++++ | o1222 | 3++o1 | | | | |

FS P8 54.5 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao4 | 81813 | 961o6 | o22o4 | 9++++ | o32o3 | 3++++ | | | 7o3++ | |
| 3 | 1oao4 | 21814 | 961o2 | o3oo4 | 9++++ | o31o8 | 3++++ | | | | |
| 6 | 1oao4 | 11512 | 97o22 | o3705 | 9++++ | o22o7 | 3++++ | | | 7oo++ | 1o35+ |
| 9 | 1oao4 | 11514 | 97o2o | o48o5 | ooqo2 | o3211 | 3o5o1 | | | | |
| 12 | 1oao4 | 51416 | 97o3o | o41o5 | ooqo1 | o3667 | 3o5o2 | | | 7oo++ | |
| 15 | 1oao4 | 41418 | 97o21 | o41o5 | ooqo2 | o3ooo | 3o5o2 | | | | |
| 18 | 1oao4 | 71420 | 97o31 | o52o5 | 9++++ | o2311 | 3o5o2 | | | 7oo++ | 1o36+ |
| 21 | 1oao4 | 71420 | 97o22 | o64o5 | 9++++ | o2212 | 3++++ | | | | |

FS Elbe 1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oao5 | 81610 | 961o6 | o3662 | 9++++ | o1266 | 3++++ | | | 7o5++ | |
| 3 | 1oao5 | o1611 | 97o1o | o42o2 | ooqoo | o1266 | 3++++ | | | | |
| 6 | 1oao5 | o1414 | 97o2o | o49o2 | ooqoo | oo2o7 | 3++++ | | | 7o5++ | 1o13+ |
| 9 | 1oao5 | 11413 | 97o2o | o6uo3 | ooqo1 | o1211 | 3o3o1 | | | | |
| 12 | 1oao5 | 21416 | 97o2o | o57o3 | ooqo1 | o1763 | 3o3o1 | | | 7oo++ | |
| 15 | 1oao5 | 4o919 | 961oo | o58o4 | ooqo4 | o27o1 | 3o3o1 | | | | |
| 18 | 1oao5 | 61118 | 96o22 | o7oo3 | 9++++ | oo212 | 3++++ | | | 7oo++ | 1o2o+ |
| 21 | 1oao5 | 71117 | 97o22 | o8oo3 | 9++++ | 5o21o | 3++++ | | | | |
| 0 | 1oao6 | 81313 | 962o4 | o72o2 | 9++++ | o12o2 | 3o2o1 | | | 797++ | |
| 3 | 1oao6 | 61315 | 961o2 | o72o2 | 9++++ | o14oo | 3o2o1 | | | | |
| 6 | 1oao6 | 21313 | 961o1 | o75o2 | 2o97o | o12o3 | 3++o1 | | | 797++ | 1oo1+ |
| 9 | 1oao6 | o1316 | 961oo | o92o2 | ooqoo | o2317 | 3o2o1 | | | | |
| 12 | 1oao6 | o1314 | 961oo | 1oao4 | ooqoo | o3208 | 3o2o1 | | | 7oo++ | |
| 15 | 1oao6 | 11115 | 961oo | 1o1o2 | ooqo5 | o11o1 | 3o2o1 | | | | |
| 18 | 1oao6 | 11118 | 9602o | 111o3 | 9++++ | o1369 | 3o2o1 | | | 7oo++ | 1oo4+ |
| 21 | 1oao6 | o1121 | 961oo | 1212o | ooqoo | o1211 | 3o2o2 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPRH | ddPRH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99620 | 70329 | 22004 | 82223 | 98032 | o5304 | 855++ | 41305 | o5252 | 1o522 | 3o8o4 | 17804 |
| | 99620 | 70330 | 22034 | 81814 | 97832 | o54o3 | 884++ | 41101 | o5450 | 1o533 | 3o8o5 | 22804 |
| | 99619 | 70332 | 22064 | 81709 | 98268 | o5oo3 | 884++ | oo7o4 | o55o1 | 1o53o | 3o8o5 | 22oo4 |
| | 99619 | 70332 | 22094 | 71307 | 97802 | o44o3 | 783++ | oo8o6 | o57o2 | 1o5o8 | 3o5o1 | 22oo4 |
| | 99620 | 70331 | 22124 | 61312 | 98018 | o4404 | 19442 | oo4oo | o5103 | 1o492 | 3o7o1 | 22903 |
| | 99620 | 70331 | 22154 | 71510 | 98238 | o3403 | 13362 | oo310 | o5403 | 1o519 | 3o7o1 | 22oo2 |
| | 99620 | 70331 | 22184 | 70ooo | 98258 | o3103 | 49362 | oo6o3 | o5303 | 1o5o7 | 3++oo | 99+o2 |
| | 99621 | 70332 | 22214 | 71404 | 98012 | o2803 | 28432 | oo7o3 | o5503 | 1o53o | 3++oo | 23oo3 |
| | 99660 | 1oo2o | 22oo4 | 73o17 | 97158 | o8oo2 | 6956+ | ooboq | o6o57 | 1o72o | 3o4o5 | |
| | 99660 | 1oo22 | 22o34 | 73412 | 95686 | 1o2oo | 6956+ | oo214 | o6353 | 1o714 | 3o3o3 | |
| | 99660 | 1oo2o | 22o64 | 63215 | 97158 | 11402 | 59560 | oo212 | o6o54 | 1o7o2 | 3o2o2 | |
| | 99660 | 1oo2o | 22o94 | 63215 | 97o22 | 13302 | 58560 | oo219 | o5955 | 1o693 | 3o3o3 | |
| | 99660 | 1oo21 | 22124 | 63112 | 97o22 | 14602 | 58560 | oo213 | o5955 | 1o7o4 | 3o3o3 | |
| | 99660 | 1oo21 | 22154 | 63604 | 98152 | 15903 | 49560 | oo213 | o5821 | 1o7oo | 3oooo | 99503 |
| | 99660 | 1oo22 | 22184 | 4361o | 98268 | 17oo3 | 39560 | oo211 | o5851 | 1o7oo | 3o1o1 | 99503 |
| | 99660 | 1oo22 | 22214 | 50808 | 98021 | 18303 | 58500 | oo213 | o5751 | 1o7o3 | 3oooo | 99503 |

Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 7o5o8 | 22oo4 | 8313o | 97858 | 1825o | 884++ | oo717 | o++55 | 1o115 | 3o9o3 | |
| 99565 | 7o5o8 | 22o34 | 83336 | 97858 | 1725o | 88511 | oo71o | o++54 | 1o114 | 3o91o | |
| 99565 | 7o51o | 22o64 | 83336 | 97858 | 15600 | 824++ | oo716 | o++54 | 1o289 | 3o8o9 | |
| 99565 | 7o51o | 22o94 | 83337 | 97858 | 15800 | 884++ | oo4oo | o++54 | 1o289 | 3o5o7 | |
| 99565 | 7o512 | 22124 | 83228 | 98268 | 157oo | 884++ | oo6o1 | o++55 | 1o28o | 3o8o7 | |
| 99565 | 7o51o | 22154 | 83128 | 98o28 | 158oo | 884++ | oo1o1 | o++54 | 1o28o | 3o8o7 | |
| 99564 | 7o5o9 | 22184 | 83228 | 97852 | 15ooo | 855++ | oo5o8 | o++52 | 1o283 | 3o7o6 | |
| 99564 | 7o5o9 | 22214 | 83228 | 97852 | 151oo | 855++ | oo5oo | o++52 | 1o283 | 3o7o6 | |
| 99559 | 7o191 | 22oo4 | 8o811 | 98022 | 12206 | 856++ | oo6o3 | o++52 | 1o881 | 3o2o1 | o6904 |
| 99589 | 7o191 | 22o34 | 8o914 | 98022 | 11406 | 856++ | oo7o8 | o++52 | 1o864 | 3o2o2 | o67o4 |
| 99588 | 7o192 | 22o64 | 81510 | 98216 | 1o9o6 | 854++ | oo7o5 | o++o1 | 1o882 | 3o1o1 | 99+o4 |
| 99559 | 7o192 | 22o94 | 71213 | 98022 | 1o8o5 | 875++ | oo5o1 | o++51 | 1o867 | 3o3o3 | 99+o5 |
| 99559 | 7o193 | 22124 | 7o815 | 97158 | 1o6o5 | 784++ | oo5o2 | o++51 | 1o87o | 3o4o4 | o66o4 |
| 99559 | 7o193 | 22154 | 7o817 | 97158 | o9305 | 784++ | oo813 | o++51 | 1o878 | 3o4o3 | 15605 |
| 99559 | 7o194 | 22184 | 6o717 | 97158 | o8205 | 633++ | oo711 | o++51 | 1o874 | 3o3o4 | 15605 |
| 99559 | 7o194 | 22214 | 6o823 | 97158 | o6206 | 694++ | oo82o | o++52 | 1o884 | 3o5o4 | o3705 |

Position C 52.7 N 35.5 W — Position J 52.5 N 28.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 7o356 | 22oo4 | 63508 | 98o2o | o9oo5 | 42401 | oo813 | o++o3 | 1o694 | 3oooo | 36604 |
| 99526 | 7o357 | 22o34 | 53310 | 98031 | o8606 | 52400 | oo7o4 | o++o4 | 1o83o | 3oooo | o3704 |
| 99527 | 7o355 | 22o64 | 8 o14 | 97802 | o7805 | 824++ | oo7o8 | o++o1 | 1o6oo | 3o4o1 | o16o4 |
| 99527 | 7o355 | 22o94 | 93212 | 97808 | o8oo6 | 9++++ | oo3o2 | o++o2 | 1o83o | 3o3o1 | 32502 |
| 99526 | 7o354 | 22124 | 73318 | 97o28 | o9oo3 | 68430 | oo21o | o++o2 | 1o6o9 | 3o5o4 | o2604 |
| 99526 | 7o355 | 22154 | 43113 | 98o3o | o8603 | 32430 | oo8o4 | o++53 | 1o6o8 | 3o3o2 | o8604 |
| 99526 | 7o355 | 22184 | 629oo | 97262 | o8oo3 | 68400 | oo7o5 | o++51 | 1o632 | 3o5o3 | o2604 |
| 99525 | 7o354 | 22214 | 53116 | 98o31 | o7505 | 54200 | oo6o6 | o++o3 | 1o6o7 | 3o5o2 | 33502 |
| 99524 | 7o199 | 22oo4 | 2o523 | 97258 | o3707 | 25400 | oo5o7 | o++61 | 1o98o | 31oo8 | |
| 99525 | 7o2oo | 22o34 | 3o416 | 97o11 | o32o6 | 2853o | oo6o5 | o57o3 | 1o985 | 31oo7 | |
| 99523 | 7o2o1 | 22o64 | 2o418 | 97258 | o2605 | 23500 | oo6o6 | o59o1 | 1o982 | 31oo7 | |
| 99523 | 7o2oo | 22o94 | 5o225 | 97151 | o1707 | 59400 | oo7o9 | o56o2 | 1o98o | 3o5o2 | o5oo5 |
| 99523 | 7o2oo | 22124 | 5o12o | 97151 | o1507 | 49460 | oo8o2 | o5662 | 1o997 | 3o663 | o5oo6 |
| 99524 | 7o2o1 | 22154 | 4o317 | 97o38 | oo6o7 | 39440 | oo7o9 | o55o2 | 1o96o | 3o6o3 | o5oo5 |
| 99523 | 7o2o1 | 22184 | 3o216 | 98o18 | 9766o | 39500 | oo71o | o5663 | 1o955 | 3o6o3 | o5oo5 |
| 99522 | 7o2o1 | 22214 | 3o12o | 98o1o | 99107 | 39500 | oo7o5 | o5662 | 1o955 | 3o6o4 | o5oo5 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9944o | 7o41o | 22oo4 | 6o117 | 98o12 | 1o611 | 62400 | oo1o8 | o++o4 | 11461 | 3o7o5 | |
| 9943o | 7o411 | 22o34 | 53520 | 98012 | 11310 | 52400 | oo7o7 | o++o4 | 11518 | 3o6o4 | |
| 9944o | 7o41o | 22o64 | 63414 | 98031 | 11610 | 62400 | ooooq | o++o6 | 11467 | 3o6o4 | |
| 9944o | 7o41o | 22o94 | 53410 | 98021 | 12211 | 52400 | oo1o6 | o++o4 | 11462 | 3o6o3 | |
| 99437 | 7o412 | 22124 | 53614 | 98021 | 14513 | 42403 | oo225 | o++o4 | 11463 | 3o6o4 | |
| 99438 | 7o412 | 22154 | 63518 | 98022 | 14810 | 42403 | oo2o3 | o++o7 | 11538 | 3o6o4 | |
| 99437 | 7o411 | 22184 | 63419 | 97808 | 14511 | 62500 | oo7o3 | o++o5 | 11188 | 3o6o4 | |
| 99437 | 7o411 | 22214 | 73213 | 98028 | 15111 | 72500 | oo2o6 | o++o2 | 11500 | 3o6o4 | |
| 99449 | 7o156 | 22oo4 | 52812 | 98028 | 9411o | 59400 | oo3o5 | o51o6 | 11147 | 3o662 | 34903 |
| 99449 | 7o155 | 22o34 | 33205 | 98021 | 93904 | 38500 | oo6o2 | o5oo7 | 11168 | 3o5o1 | 34702 |
| 99449 | 7o154 | 22o64 | 42607 | 98021 | 92710 | 48500 | oo612 | o5307 | 11174 | 3o5o1 | 34902 |
| 99449 | 7o155 | 22o94 | 63oo5 | 97158 | 92709 | 59442 | oo5oo | o5406 | 11166 | 3o5o1 | 34902 |
| 99448 | 7o154 | 22124 | 52605 | 98028 | 93710 | 49442 | oo11o | o5203 | 11111 | 3o5o1 | 35902 |
| 99447 | 7o154 | 22154 | 52407 | 98022 | 92609 | 59400 | oo8o9 | o5405 | 11154 | 3o5o1 | 35902 |
| 99448 | 7o153 | 22184 | 53408 | 98251 | 92507 | 49502 | oo7o3 | o57o7 | 11115 | 3o5o1 | 35902 |
| 99447 | 7o153 | 22214 | 62608 | 97178 | 93108 | 49562 | oo2o2 | o5606 | 11158 | 3o5o1 | 35902 |

Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99353 | 7o48o | 22oo4 | 81o29 | 98258 | o4415 | 6842+ | oo2o9 | o++11 | 11806 | 3o7o9 | |
| 99534 | 7o484 | 22o34 | 8o929 | 98258 | o4415 | 6742+ | ooooo | o++11 | 11806 | 3o7o9 | |
| 99354 | 7o484 | 22o64 | 8o83o | 98808 | o341[illegible] | 884++ | oo71o | o++12 | 11804 | 3o7o9 | |
| 99355 | 7o484 | 22o94 | 8o832 | 98808 | o3915 | 884++ | oo3o5 | o++12 | 11501 | 3o7o9 | |
| 99355 | 7o485 | 22124 | 8o934 | 97618 | o4715 | 5742+ | ooood | o++12 | 11781 | 3o81o | |
| 99355 | 7o486 | 22154 | 8o833 | 97216 | 63515 | 6742+ | oo812 | o++13 | 11781 | 3o81o | |
| 99355 | 7o486 | 22184 | 8o73o | 96616 | o1315 | 6742+ | oo822 | o++13 | 11780 | 3o81o | |
| 99355 | 7o485 | 22214 | 8o835 | 97616 | oo714 | 6742+ | oo6o6 | o++13 | 11789 | 3o811 | |

## Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 7o199 | 22oo4 | 7910[illegible] | | | | | | | | |
| 99449 | 7o156 | 22oo4 | 792++ | | | | | | | | |
| 99590 | 7o191 | 22oo4 | o2603 | | | | | | | | |
| 99589 | 7o191 | 22o34 | o2603 | | | | | | | | |
| 99620 | 7o331 | 22124 | 18003 | | | | | | | | |
| 99448 | 7o154 | 22124 | 7o2++ | | | | | | | | |
| 99590 | 7o193 | 22124 | o3503 | | | | | | | | |
| 99590 | 7o193 | 22154 | o3503 | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 5 3 — Sonnabend, den 22. Februar 1969

Meldungen vom vom 23. 2. 1969

| 99LLL QLLLL YYGGi Mddff VVwwW PPPTT MChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99548 70540 22003 83013 98022 26153 9++++ 00502 0584+ 32099 +++++ +++++ | Tiko |
| 99398 70291 22003 10105 98020 01612 9++++ 23400 05205 3++01 +++++ +++++ | M.Leonhardt |
| 99307 70456 22003 60000 97132 05020 23430 64220 00016 3++01 99+08 +++++ | Hamburg |
| 99640 70363 22083 81813 98022 04902 9++++ 01212 0544+ 30803 +++++ +++++ | Düsseldorf |
| 99125 70267 22063 30513 99011 12823 216++ 43712 05221 3++++ +++++ +++++ | U.Schulte |
| 99139 70262 22033 30513 99011 14223 316++ 43214 05221 3++++ +++++ +++++ | U.Schulte |
| 99417 70097 22063 82118 97618 97012 834++ 43208 05108 30202 24906 +++++ | Nereus |
| 99432 70094 22003 42418 98258 92515 455++ 53210 05208 30202 25606 +++++ | Nereus |
| 99632 70247 22064 81821 98020 10205 855++ 00000 0540+ 30502 +++++ +++++ | Poseidon |
| 99609 10036 22093 10230 99020 11702 11300 43707 05353 30705 +++++ +++++ | Sirius |
| 99618 70167 22693 42705 98011 15104 +++++ +++++ 0584+ +++++ +++++ +++++ | Seydisfjord |
| 99631 70232 22093 81607 98022 13005 9++++ 00400 0554+ +++++ +++++ +++++ | Mechthild |
| 99502 70177 22093 60430 98011 94908 63400 23711 0580+ 30604 06805 +++++ | Transeuropa |
| 99640 70362 22693 81609 98032 03000 +++++ +++++ 052++ 30201 +++++ +++++ | Würzburg |
| 99632 70239 22693 81509 98022 11305 +++++ +++++ 055++ +++++ +++++ +++++ | H.Homann |
| 99370 10016 22093 82524 97022 09515 854++ 62223 0++12 30404 25504 +++++ | Alioth |
| 99634 70248 22094 72015 97802 10705 784++ 81105 05401 30401 19403 +++++ | Poseidon |
| 99315 70143 22093 62218 98031 09019 00330 +++++ +++++ +++++ +++++ +++++ | Santarita |
| 99710 10226 22063 80707 98021 10001 0++++ 23210 05953 3++01 99+01 +++++ | A.Leonhardt |
| 99404 70268 22093 82609 98162 00512 832++ 23400 05304 3++01 30+03 +++++ | M.Leonhardt |
| 99330 70173 22093 82327 97022 04519 47+2+ 13205 00317 30705 26+07 +++++ | Monsum |
| 99421 70096 22093 82111 97258 96513 854++ 45405 05206 30302 22703 +++++ | Thuringia |
| 99578 70173 22713 50613 98012 00705 +++++ +++++ 059++ +++++ +++++ +++++ | Österreich |
| 99638 70365 22123 81809 98022 05002 823++ 81220 000++ +++++ +++++ +++++ | Minden |
| 99632 70247 22723 81809 97606 11505 +++++ +++++ 055++ +++++ +++++ +++++ | Bielefeld |
| 99498 70524 22123 80109 98022 26352 +++++ 83400 052++ +++++ +++++ +++++ | Bremerhaven |
| 99476 70197 22123 80318 98258 94208 833++ 14718 05504 30403 03706 +++++ | Wesermünde |
| 99640 70364 22123 72309 98022 06002 +++++ 00204 006++ 3++02 23404 +++++ | Nordenham |
| 99631 70232 22123 69902 98012 13206 +++++ 00202 054++ +++++ +++++ +++++ | Mechthild |
| 99604 10034 21123 10524 99020 11303 11300 43702 05352 30705 +++++ +++++ | Sirius |
| 99062 70406 22094 40517 98158 10727 48300 00249 05123 30605 04805 +++++ | Meteor |
| 99535 70532 22123 53207 98022 23753 +++++ 32203 054++ +++++ +++++ +++++ | Marburg |
| 99640 70363 22123 81805 98022 06501 +++++ 01216 054++ 30801 +++++ +++++ | Düsseldorf |
| 99545 70534 22123 83218 98022 24254 854++ 00400 054++ 3++01 03903 74909 | Erlangen |
| 99361 70047 22724 81510 97612 07915 674++ 62007 0++12 +++++ 11616 +++++ | G.Fock |
| 99470 70527 22123 80109 98022 26201 +++++ 83400 001++ +++++ +++++ +++++ | Berlin |
| 99593 70065 22723 70918 98032 11204 +++++ +++++ 062++ +++++ +++++ +++++ | J.Homann |
| 99423 70170 22123 53213 98161 95813 45694 53207 00006 30503 29606 +++++ | Remscheid |
| 99406 70262 22123 82609 98258 00510 832++ 23400 05608 3++01 30+04 +++++ | M.Leonhardt |
| 99310 70145 22123 62224 97021 10020 00921 +++++ +++++ +++++ +++++ +++++ | Santarita |
| 99631 70215 22723 61813 98022 11307 +++++ +++++ 054++ +++++ +++++ +++++ | Spitzbergen |
| 99540 70532 22723 32915 98021 22653 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99492 70385 22123 63521 98272 11507 62300 54220 06104 30604 99+06 +++++ | Bartenstein |
| 99111 70272 22123 30513 99020 14126 316++ 43211 00222 3++++ +++++ +++++ | U.Schulte |
| 99405 70006 22123 81424 97818 92711 834++ 43745 05509 30202 99+06 +++++ | Nereus |
| 99498 70195 22123 30427 98022 96510 32400 23705 05402 3+++4 04606 +++++ | Magdeburg |
| 99411 70096 22123 81518 98011 94012 855++ 54730 05508 30402 99703 +++++ | Thuringia |
| 99335 70170 22123 52733 97251 05520 42402 13210 00314 30805 26+07 +++++ | Monsum |
| 99430 70175 22123 32915 98011 95013 315++ 53220 00011 30302 99+04 +++++ | Krefeld |
| 99712 10257 22123 81405 98022 11051 8++++ 23210 05853 3++01 +++++ +++++ | A.Leonhardt |

| 99LLL QLLLL YYGGi Mddff VVwwW PPPTT MChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99503 70168 22123 80424 96818 94006 834++ 23709 05704 30404 06805 +++++ | Transeuropa |
| 99539 70531 22094 42818 99030 21653 48400 21400 05355 30603 99+03 +++++ | Frithjof |
| 99425 70214 22123 53011 98038 97210 49745 63117 05402 30301 30705 +++++ | S.Fritzen |
| 99642 10062 22153 69905 98031 14004 +++++ 53120 05802 +++++ +++++ +++++ | Vikingbank |
| 99598 10034 22153 10507 99020 10702 00905 43310 05753 3++01 04704 +++++ | Sirius |
| 99640 70367 22753 69905 98022 05301 +++++ +++++ 051++ +++++ +++++ +++++ | Hagen |
| 99592 70058 22753 60724 98238 09202 +++++ +++++ 061++ +++++ +++++ +++++ | J.Homann |
| 99640 70362 22753 50000 98022 04000 +++++ +++++ 000++ 3++++ +++++ +++++ | Würzburg |
| 99340 70166 22153 52837 98021 04517 52494 13710 00112 30805 27+07 +++++ | Monsun |
| 99631 70232 22153 61113 98022 13305 +++++ 00201 056++ +++++ +++++ +++++ | Mechthild |
| 99400 70097 22153 83615 98021 90013 855++ 45740 05509 30402 99703 +++++ | Thuringia |
| 99712 10277 22153 82405 98022 13055 +++++ 23220 06658 3++01 +++++ +++++ | A.Leonhardt |
| 99631 70215 22153 61511 98022 13106 +++++ 00400 000++ +++++ +++++ +++++ | Regensburg |
| 99634 70254 22154 71520 98152 10806 193++ 71803 05300 30502 12906 +++++ | Poseidon |
| 99547 70535 22763 83009 99022 20555 +++++ +++++ 055++ +++++ +++++ +++++ | H.Meins |
| 99633 70254 22184 21320 99021 10306 29300 00705 05300 30502 15704 +++++ | Poseidon |
| 99543 10070 22783 81209 97022 04914 +++++ +++++ +++++ +++++ +++++ +++++ | Saarbrücken |
| 99592 10037 22183 80707 98031 10302 00924 43607 05551 3++01 05704 +++++ | Sirius |
| 99480 70170 22183 53618 98022 92010 22291 24710 05303 30403 03506 +++++ | Wesermünde |
| 99096 70278 22183 30513 99020 10225 216++ 43736 05022 30502 +++++ +++++ | U.Schulte |
| 99640 70362 22783 80509 96858 02251 +++++ +++++ 056++ 30201 +++++ +++++ | Würzburg |
| 99542 70532 22183 83209 97782 22353 854++ 00714 053++ 3++++ 99+03 74909 | Erlangen |
| 99589 70044 22783 80927 98278 08202 +++++ +++++ 060++ +++++ +++++ +++++ | J.Homann |
| 99345 70163 22183 53030 98020 06016 42595 13215 00111 30805 99+07 +++++ | Monsun |
| 99631 70244 22783 61413 98022 10205 +++++ +++++ 055++ +++++ +++++ +++++ | Spitzbergen |
| 99498 70177 22183 60321 98158 93009 625++ 23713 05407 3++03 04+08 +++++ | Magdeburg |
| 99542 70533 22783 43109 98020 21451 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99542 70532 22183 82509 98022 21553 +++++ 72705 055++ +++++ +++++ +++++ | Freib.i.Br. |
| 99457 70103 22183 62413 97811 90010 53590 542++ 00004 30504 99+06 +++++ | Weimar |
| 99386 70097 22183 82209 98022 95013 89302 45250 05410 30302 20704 +++++ | Thuringia |
| 99503 70157 22183 80124 97818 89508 864++ 23715 05604 30303 04705 +++++ | Transeuropa |
| 99812 10290 22193 82405 98022 13055 +++++ 23400 06657 3++01 +++++ +++++ | A.Leonhardt |
| 99522 70192 22183 73227 96818 96209 57214 63216 05807 3++03 28+04 +++++ | Krefeld |
| 99547 10062 22813 61213 97022 05007 +++++ +++++ 007++ +++++ +++++ +++++ | Saarbrücken |
| 99482 70157 22213 83413 98282 92508 872++ 24405 05603 30302 04506 +++++ | Wesermünde |
| 99498 70168 22213 70318 97151 92008 725++ 23710 05603 3++03 04+08 +++++ | Magdeburg |
| 99348 70161 22213 43121 98021 07116 42400 13211 00010 30604 25+06 +++++ | Monsun |
| 99632 10054 22213 00411 98020 15102 +++++ 51209 06050 30301 +++++ +++++ | Vikingbank |
| 99480 70095 22213 82811 97505 99014 864++ 45240 00110 30302 22704 +++++ | Thuringia |
| 99296 70154 22213 72315 96252 01020 27514 +++++ +++++ +++++ +++++ +++++ | Santarita |
| 99705 10313 22214 82405 98022 13058 8++++ 33400 07603 3++01 +++++ +++++ | A.Leonhardt |
| 99369 70011 22213 83413 97626 04515 +++++ 63400 0++13 30303 26503 +++++ | Alioth |
| 99410 70239 22213 52613 98258 98812 522++ 23303 05205 3++02 03+04 +++++ | M.Leonhardt |
| 99412 70186 22183 12818 99010 96812 13600 53210 05106 30504 28605 +++++ | Remscheid |
| 99633 70256 22214 51523 98151 09505 59300 61708 05501 30502 14803 +++++ | Poseidon |

FAMITA -LEHT- Nachträge Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 10030 22003 80724 96717 06501 9++++ 00204 05700 10515 30806 | |
| 99575 10030 22033 80724 96717 06801 9++++ 00203 05700 10505 30807 | |
| 99575 10030 22063 80719 97687 06802 4732+ 00400 05200 10490 30807 | |
| 99575 10030 22093 80524 97022 08102 7742+ 00213 05500 10504 30806 | |
| 99575 10030 22123 80724 96022 08102 6742+ 00400 05500 10493 30808 | |
| 99575 10030 22153 80927 95515 07103 80324 00810 05202 10481 30809 | |
| 99575 10030 22183 80917 94105 07203 862++ 00401 05402 10490 30810 | |
| 99575 10030 22213 80928 94102 06204 862++ 00610 05102 10492 30810 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

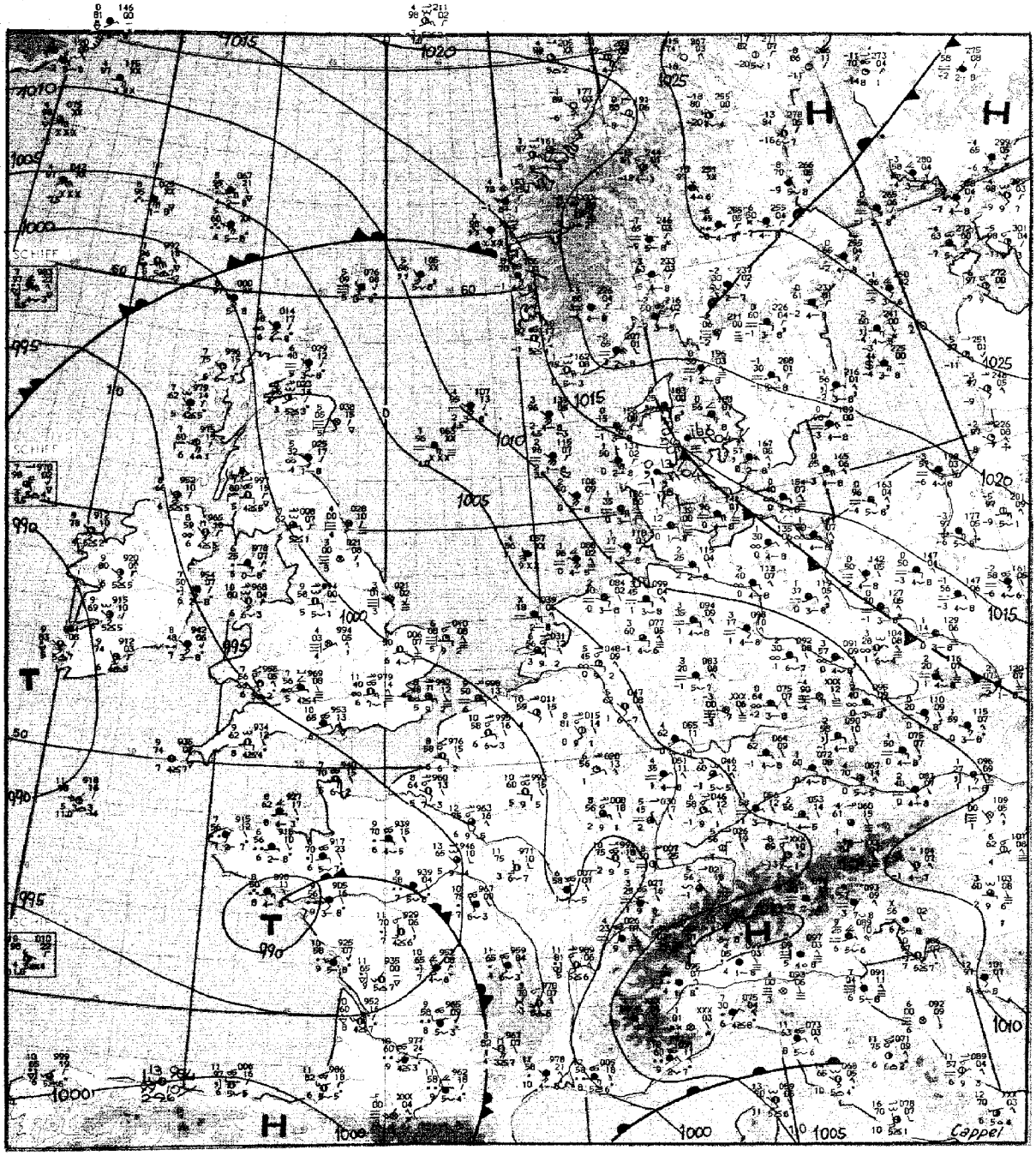
Verlagsort Frankfurt a. M. Nachdruck nicht gestattet · Bei unregelmäßiger Lieferung sind Beschwerden immer an das Postzeitungsamt zu richten.

Erscheint täglich, Postbezug monatlich 10,00 DM

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135, Telefon 80321

Jahrgang: 94 | Sonntag, den 23. Februar 1969 | Nummer: 54

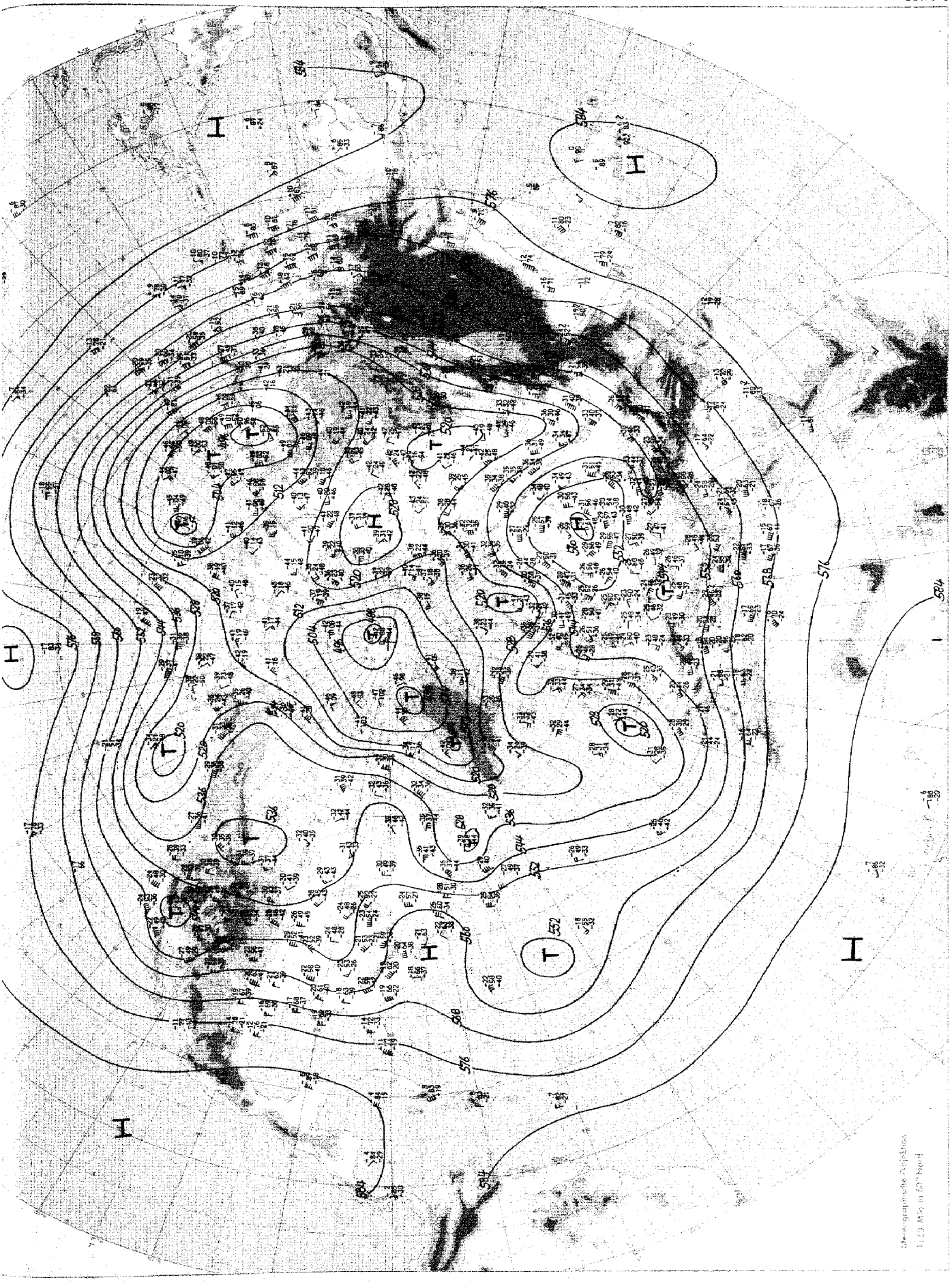

Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:

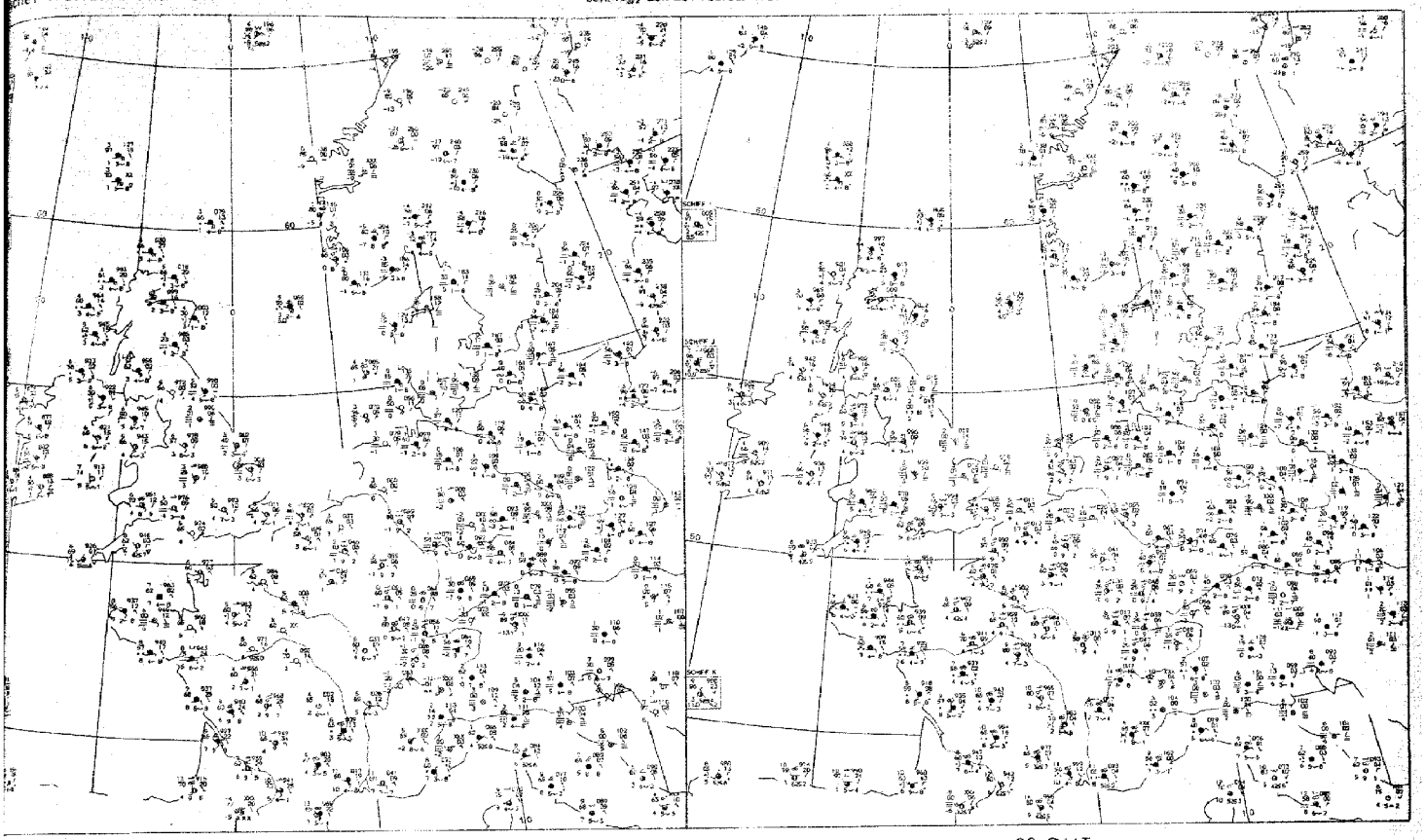

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungskarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT



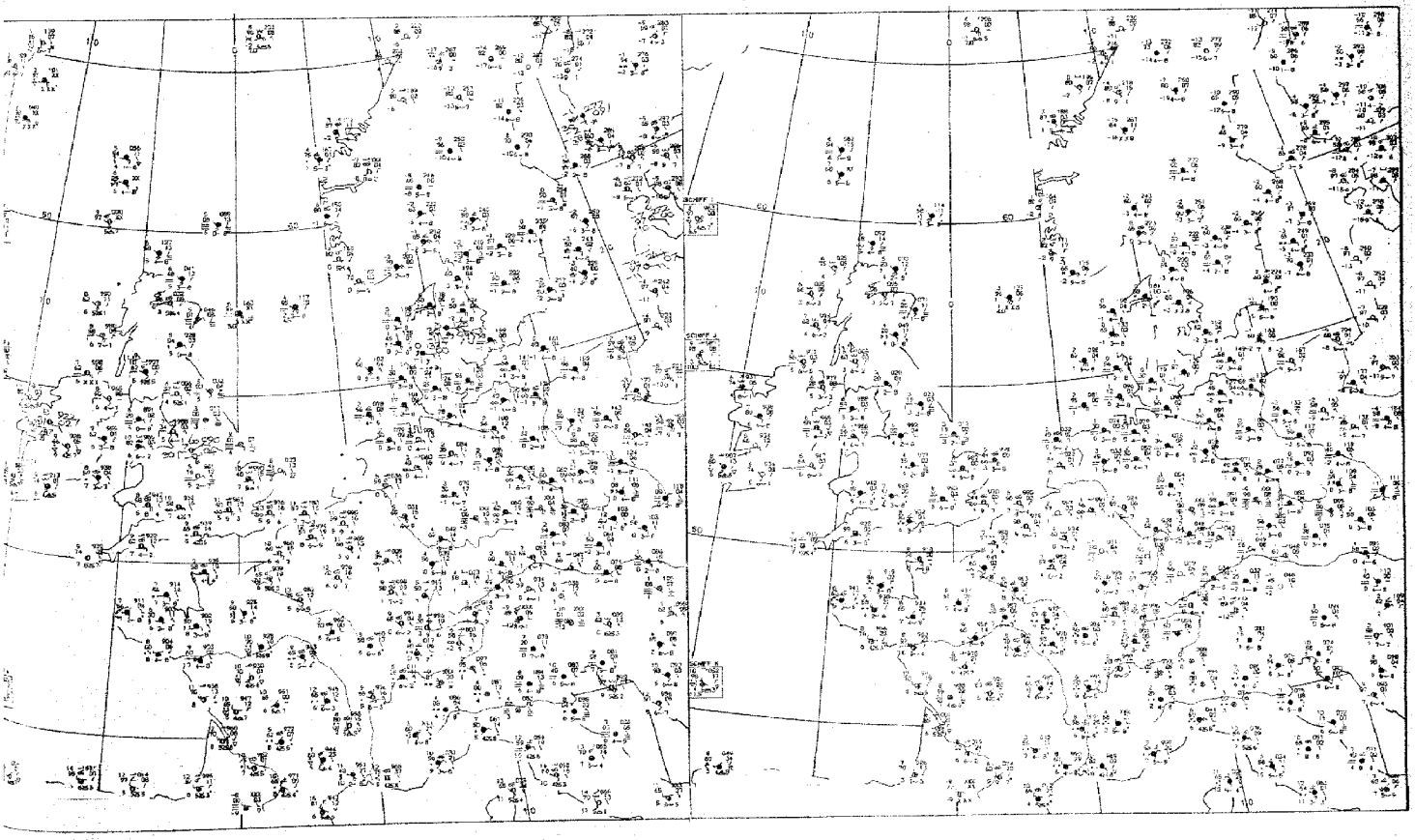
Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

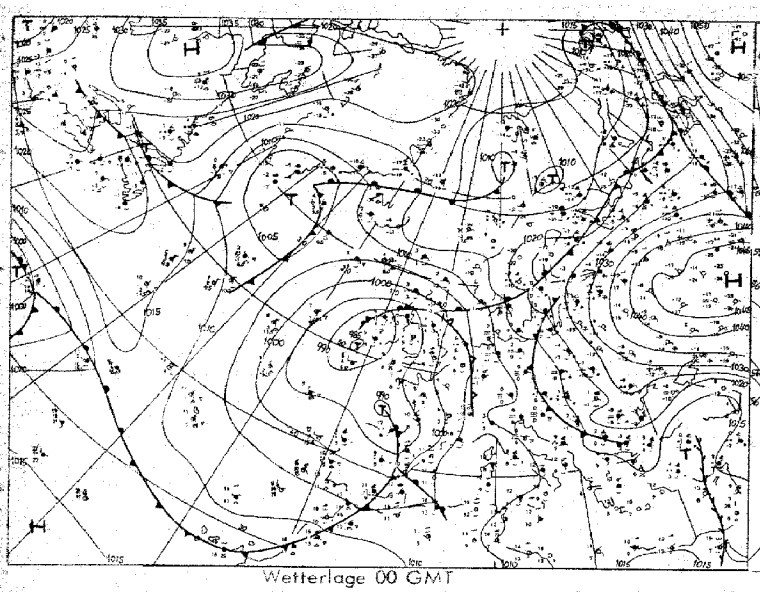


03 GMT 09 GMT

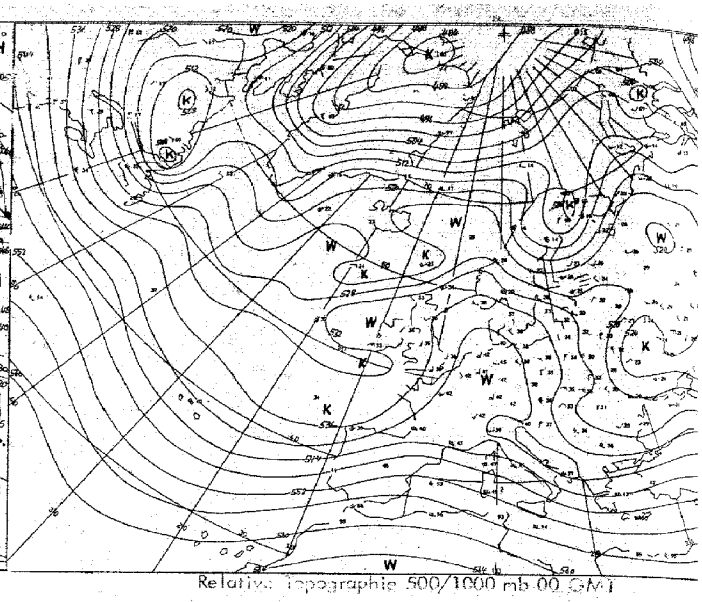
Bodenwettermeldungen



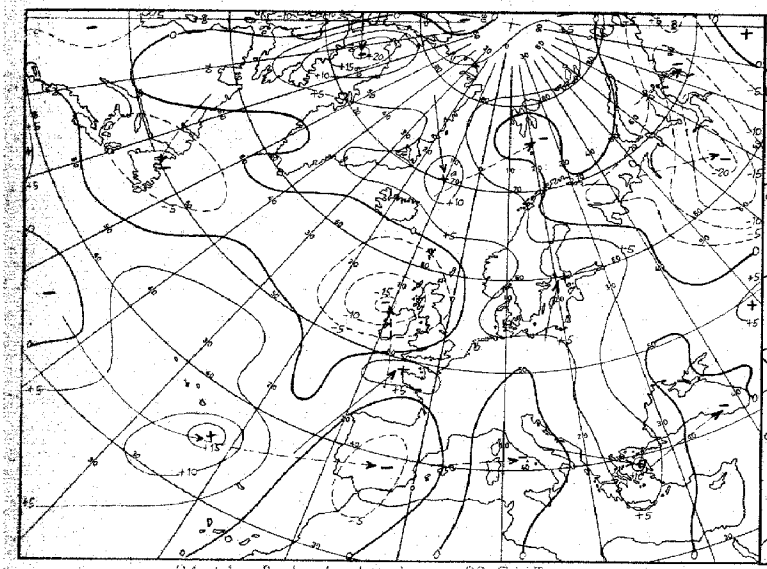
15 GMT 21 GMT



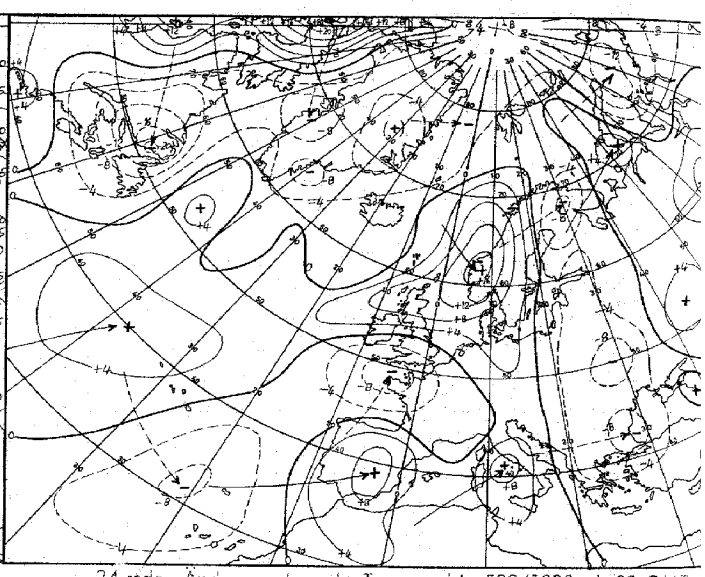
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

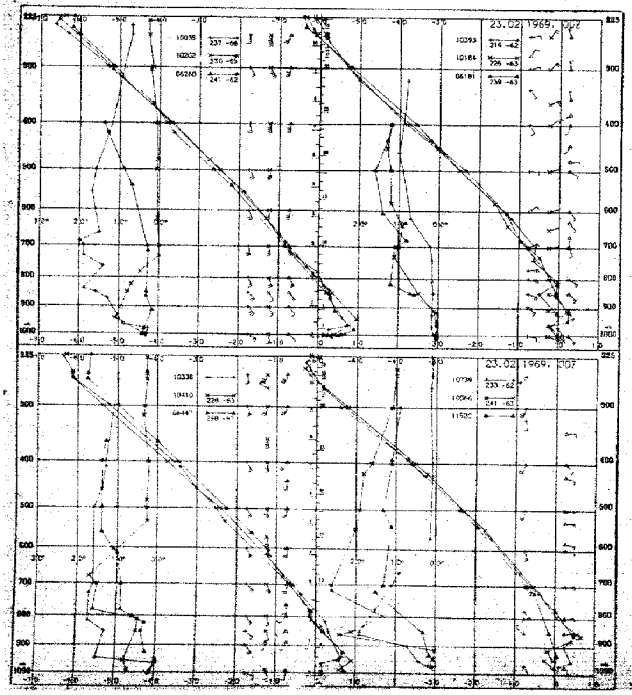


24 stdg. Bodendruckänderung 00 GMT



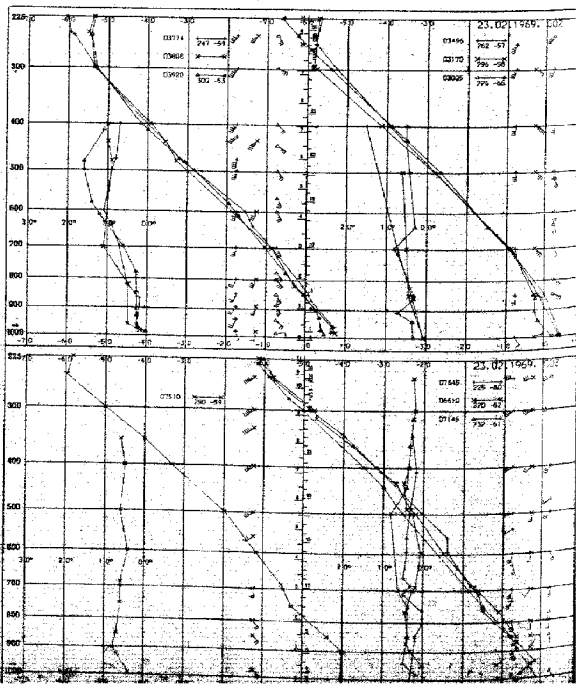
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

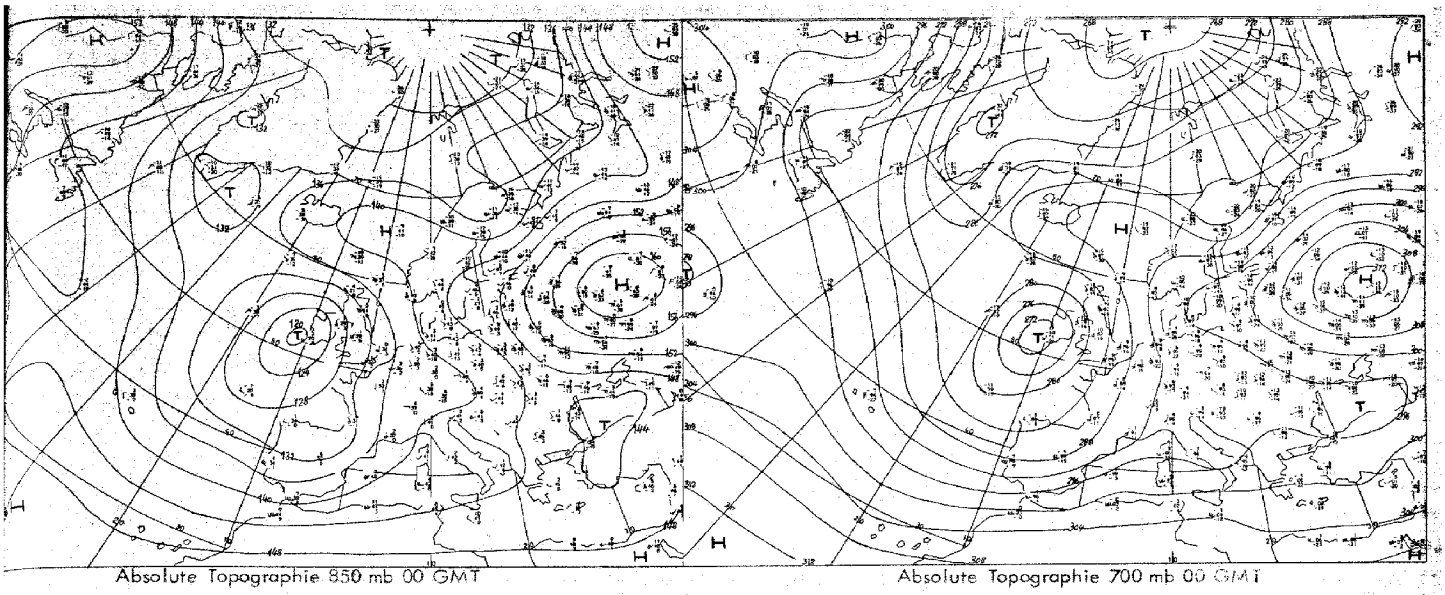
Karten 1:60 Mill.



Aerologische Diagramme

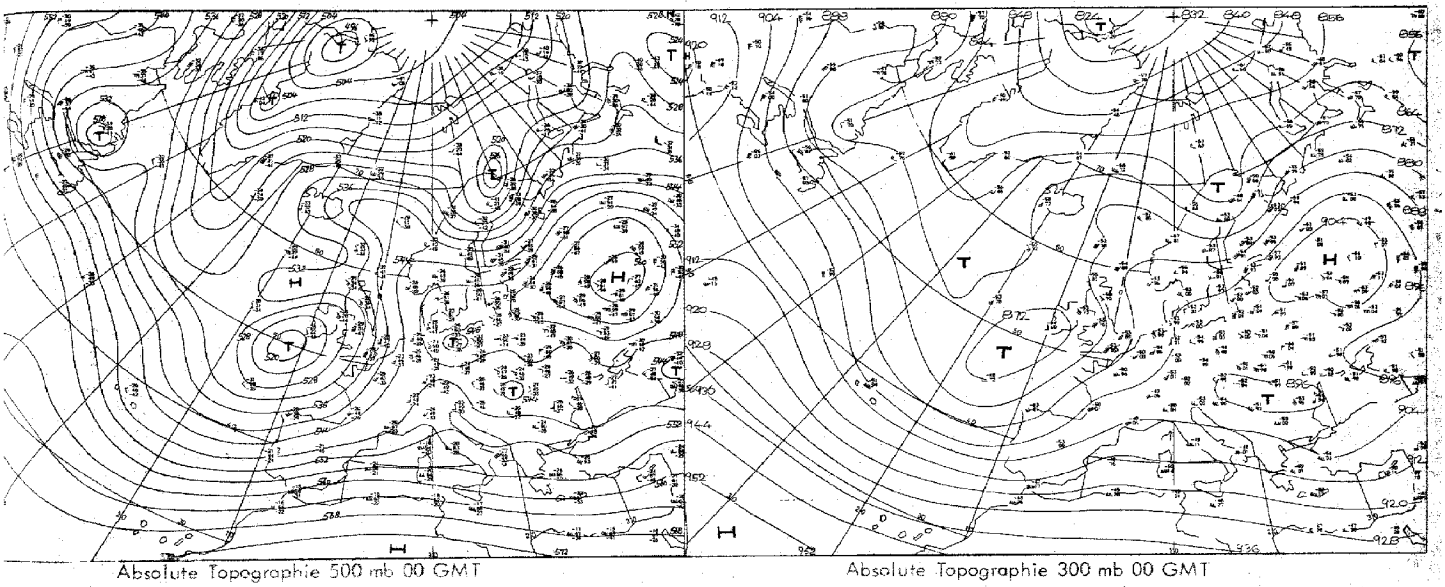
| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 05774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





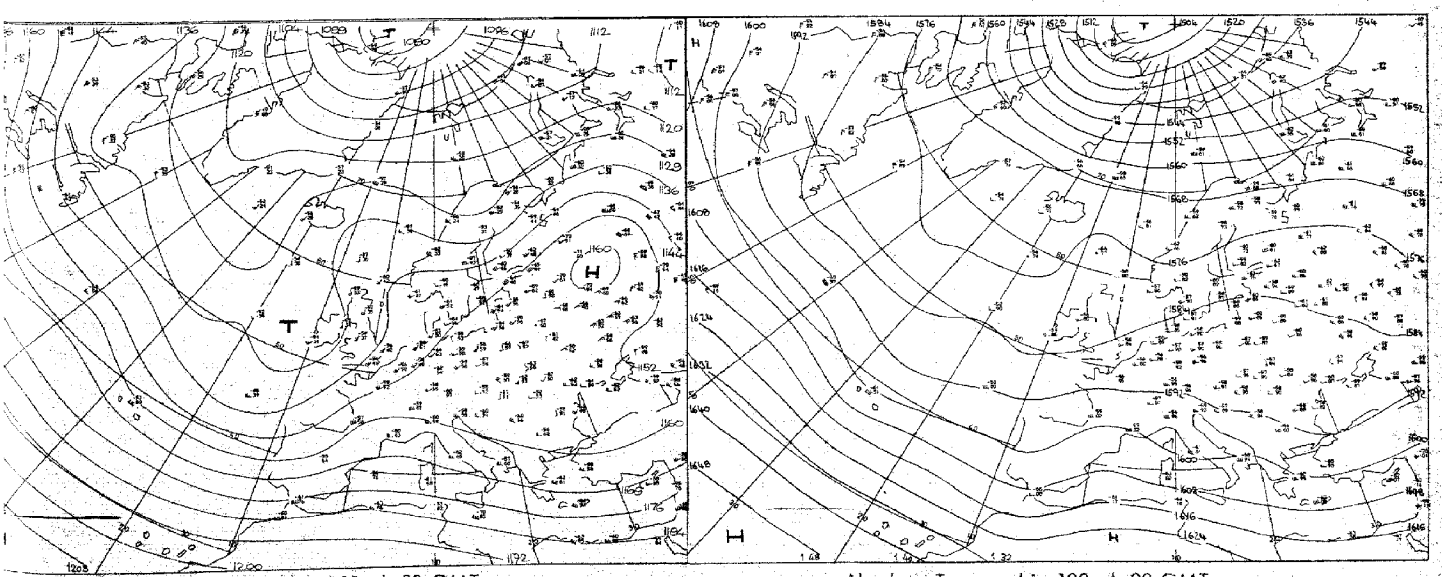
Absolute Topographie 850 mb 00 GMT

Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 300 mb 00 GMT

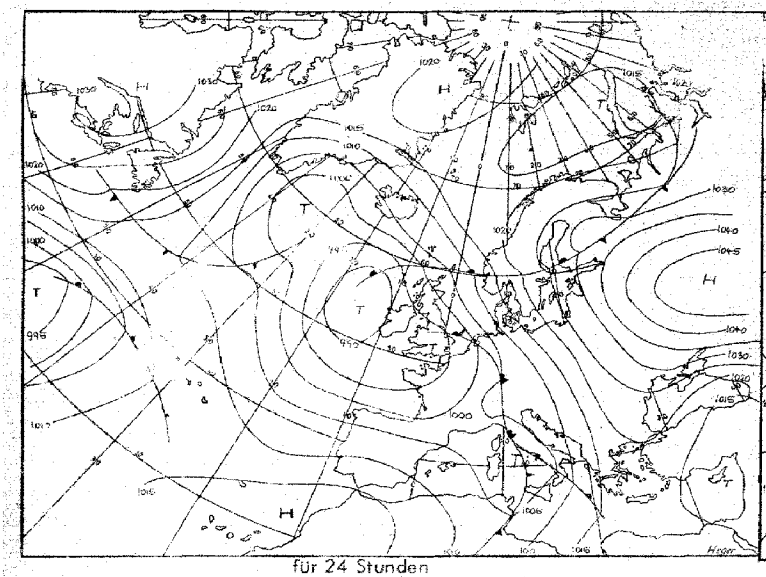


Absolute Topographie 200 mb 00 GMT

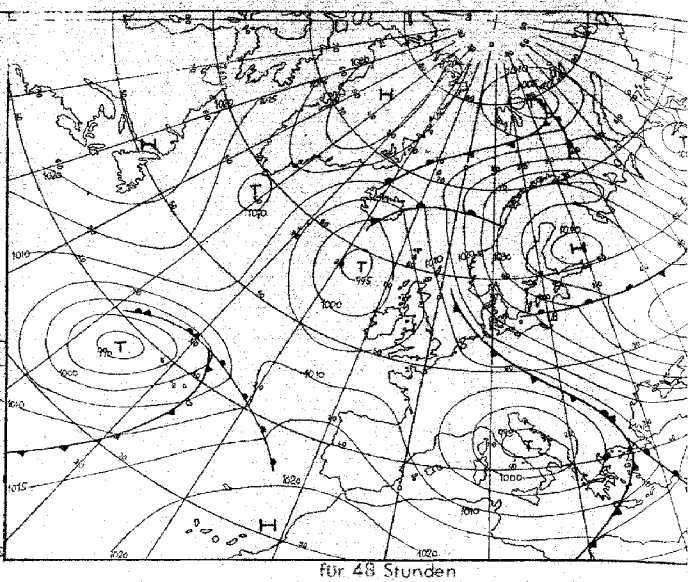
Absolute Topographie 100 mb 00 GMT

en 1:60 Mill.

Vorhersage der Wetterlage 00 GMT

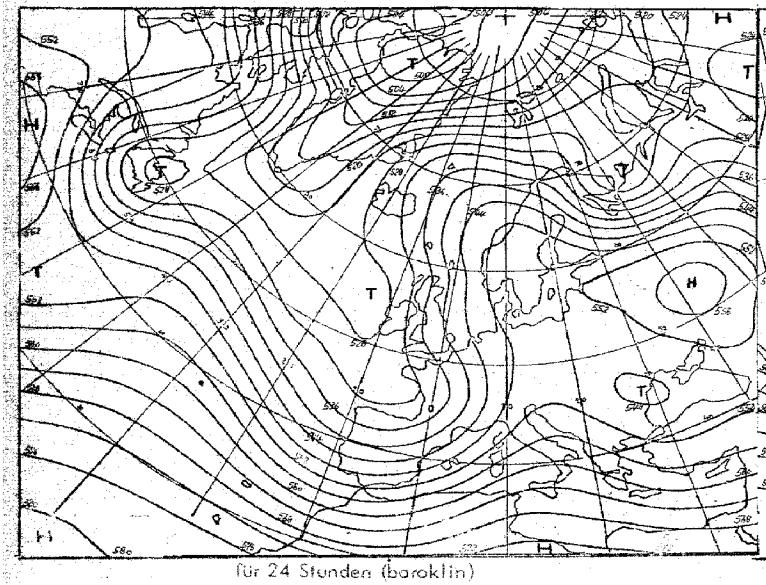


für 24 Stunden

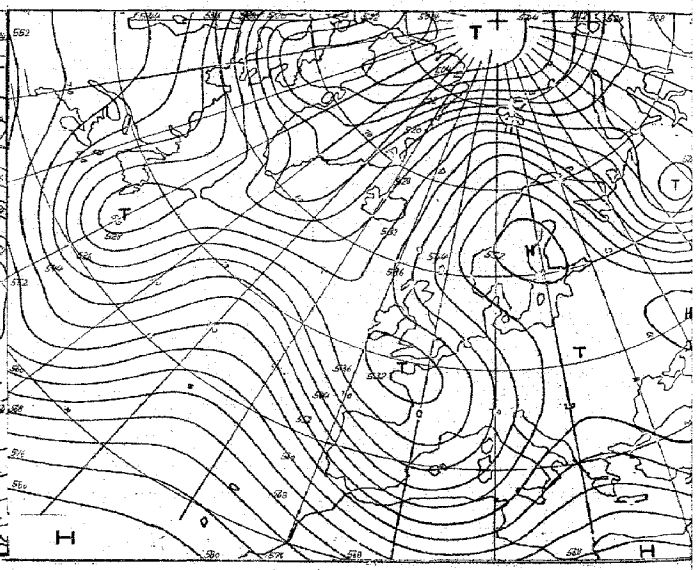


für 48 Stunden

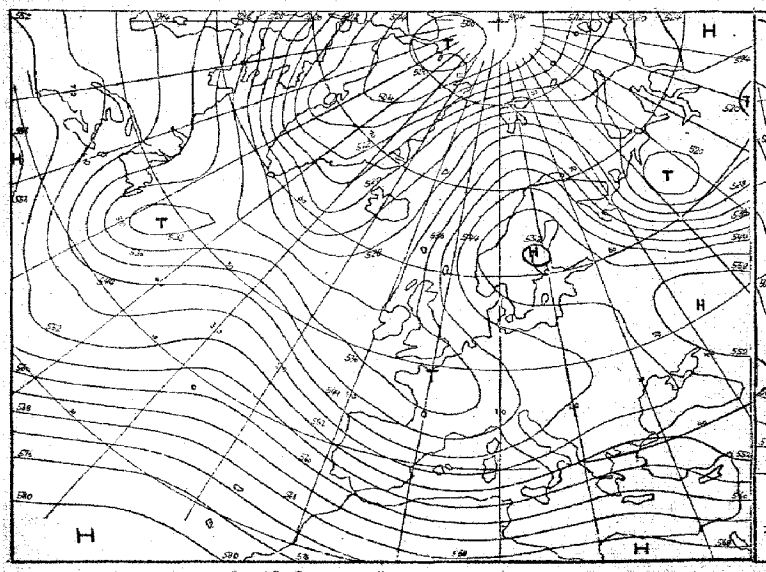
Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



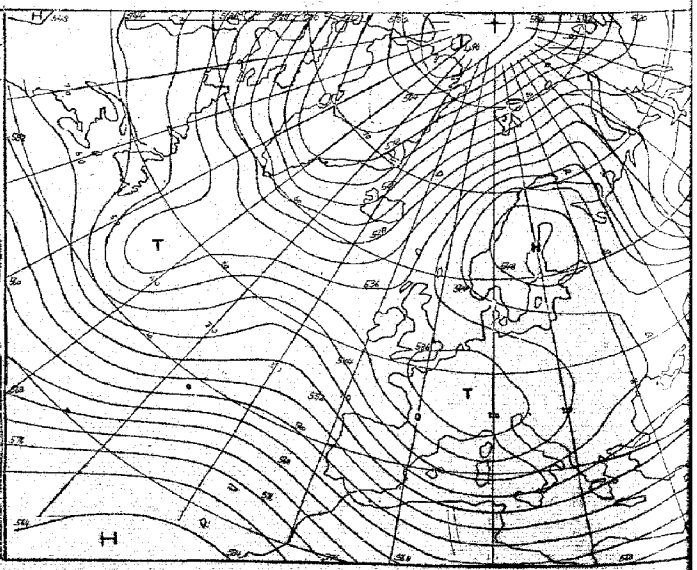
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang 94 — Sonntag, den 23. Februar 1969 — Nr. 54

| Station | Höhe | ii | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ sss | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ sss | $T_x T_x - T_n T_n$ | $T_x T_x - T_n T_n$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 01322 | 50100 | 09600 | 00900 | 00211 | | 22•32 | |
| List | 27 | 020 | | | | | | 81021 | 15102 | 11550 | 861-• | 91211 | | 22-28 | |
| Husum | 3 | 029 | | | | | | 81217 | 3010- | 11600 | 862-• | 52211 | | ---25 | |
| Schleswig | 44 | 035 | 01308 | 56100 | 11602 | 00900 | 00212 | 91110 | 05470 | 12700 | 9-••• | 00210 | | | 700-- |
| Falshöft | 4 | 043 | 01218 | 40100 | 12001 | 00900 | 00208 | 81224 | 03444 | 14000 | 9-••• | 00220 | | | 700-- |
| Kiel | 7 | 045 | | | | | | 81210 | 5710- | 13201 | 872-• | 00112 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 31309 | 59011 | 09103 | 00901 | 00207 | 81112 | 48101 | 09301 | 862-• | 50202 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 81215 | 56101 | 10901 | 863-• | 01106 | 81113 | 57102 | 12002 | 864-• | 01211 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 81307 | 6002• | 13102 | 864-• | 02104 | | | |
| Emden-Wolthusen | 0 | 202 | 81406 | 60022 | 07403 | 7097• | 00208 | 00904 | 30102 | 07901 | 00900 | 51205 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 51212 | 57101 | 09203 | 00902 | 50304 | 81213 | 50102 | 09801 | 862-• | 51206 | | | 700-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 61306 | 68022 | 06905 | 00902 | 50400 | 71205 | 65032 | 06504 | 00902 | 50400 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 81008 | 61022 | 07404 | 50977 | 00305 | 41010 | 61021 | 07103 | 00902 | 51703 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 02201 | 6002• | 07902 | 00900 | 51400 | | | |
| Hannover-Langenhgn. | 55 | 338 | 81207 | 25101 | 10600 | 863-• | 51206 | 81010 | 15282 | 10600 | 861-• | 50001 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 348 | 81104 | 25100 | 11001 | 863-• | 50205 | 81304 | 20102 | 10801 | 862-• | 01801 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 80908 | 56102 | 12802 | 862-• | 00801 | 80906 | 40102 | 12602 | 861-• | 01702 | | | 700-- |
| Berlin-Tempelhof | 50 | 384 | 80908 | 32102 | 12702 | 862-• | 00803 | 80808 | 19102 | 12701 | 861-• | 01400 | | | 700-- |
| Düsseldorf | 41 | 400 | 71410 | 75022 | 06106 | 20932 | 50201 | 41503 | 60011 | 05705 | 00902 | 00704 | | | 700-- |
| Bocholt | 25 | 406 | 71105 | 52022 | 06005 | 7097• | 00202 | 01206 | 65011 | 06003 | 00900 | 52405 | | | 700-- |
| Essen | 154 | 410 | 61706 | 70021 | 05606 | 50931 | 00301 | 61610 | 70022 | 05505 | 00901 | 01801 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 61510 | 51012 | 37401 | 15608 | 51805 | 71510 | 80032 | 36450 | 00902 | 52707 | | | 700-- |
| Kassel | 158 | 438 | 70000 | 50102 | 09200 | 35672 | 51400 | 40000 | 50102 | 09051 | 00902 | 52803 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 51303 | 65022 | 04805 | 50930 | 03704 | | | |
| Nürburg | 626 | 510 | | | | | | 21104 | 56100 | 06401 | 20940 | 51708 | | | |
| Köln | 91 | 513 | 61406 | 50031 | 06403 | 50931 | 51501 | 51109 | 80021 | 05902 | 20931 | 51707 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 00000 | 56100 | 06602 | 00900 | 00804 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 90910 | 01471 | 37652 | 9-••• | 52000 | 01110 | 01464 | 36552 | 00900 | 52810 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 70306 | 57012 | 06203 | 5564• | 51400 | 80103 | 57022 | 06002 | 756-• | 52803 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 41409 | 60021 | 04703 | 30931 | 50808 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 21310 | 70021 | 37201 | 15460 | 51802 | 81314 | 65021 | 35551 | 854-• | 52712 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 50404 | 56102 | 07501 | 50940 | 51703 | 60405 | 58151 | 07101 | 50931 | 51704 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 30909 | 62011 | 09102 | 00902 | 00204 | 80802 | 60031 | 09201 | 856-• | 50400 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81307 | 56102 | 10500 | 8097• | 51601 | 81411 | 60022 | 09800 | 8097• | 51807 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60506 | 56101 | 06101 | 3557• | 50803 | 70406 | 57102 | 05202 | 5561• | 51808 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 70000 | 50102 | 07200 | 7091• | 52704 | 80000 | 30102 | 06951 | 8097• | 53705 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80906 | 60021 | 08301 | 864-• | 00803 | | | |
| Nürnberg | 319 | 763 | 61007 | 57102 | 09200 | 00902 | 51103 | 71004 | 58102 | 08402 | 764-• | 00805 | | | 700-- |
| Regensburg | 376 | 776 | 83401 | 60021 | 09751 | 8097• | 51303 | 80401 | 59022 | 08900 | 3557• | 00806 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 10905 | 82020 | 37353 | 00901 | 56709 | | | |
| Freiburg | 269 | 803 | 70000 | 56102 | 06104 | 00972 | 01000 | 70000 | 56102 | 05103 | 50972 | 01711 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 81006 | 57101 | 07901 | 864-• | 51801 | 81006 | 13102 | 07700 | 862-• | 51703 | | | 700-- |
| München-Riem | 529 | 866 | 91304 | 08451 | 08200 | 9-••• | 50705 | 81105 | 13104 | 07900 | 861-• | 50803 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 80905 | 58022 | 07601 | 864-• | 50805 | | | |
| Passau | 409 | 893 | 80904 | 56100 | 09602 | 865-• | 00400 | 80904 | 56102 | 08801 | 865-• | 00709 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 10301 | 30101 | 07750 | 00901 | 52804 | 00302 | 30100 | 07351 | 00900 | 52706 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 60502 | 70031 | 09353 | 00906 | 56704 | 41204 | 70032 | 08954 | 20948 | 52705 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 31309 | 89021 | 90456 | 10748 | 66705 | 41413 | 89020 | 89259 | 10748 | 63711 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 10000 | 89020 | 37503 | 10941 | 59805 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 03508 | 89020 | 37100 | 00900 | 59805 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Sonntag, den 23. Februar 1969

| Station | Höhe | ii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_hC_MC_H$ | $T_dT_dapp$ | 00–06 $f_xf_x-f_gf_g$ | 06–09 $f_xf_x-f_gf_g$ | 18–06 7RR $T_nT_n$ | $T_mT_mT_mT_gT_g$ | RR 24 sss | E sss'j' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 01223 | 16100 | 10601 | 00900 | 01110 | 81317 | 56101 | 10701 | 764-- | 01301 | 24-32 | 23-31 | 70000 | 02900 | 00078 | 59100 |
| List | 27 | 020 | 91119 | 08474 | 12200 | 9---- | 50207 | 80920 | 35104 | 12600 | 862-- | 51104 | 22-30 | 23-30 | 70050 | 02351 | 00076 | 60300 |
| Husum | 3 | 029 | 81114 | 56102 | 12201 | 862-- | 51206 | 80917 | 18102 | 12100 | 762-- | 51601 | ---26 | ---27 | 70000 | 03651 | 00085 | 60300 |
| Schleswig | 44 | 035 | 81010 | 56104 | 12901 | 862-- | 00103 | 90913 | 02454 | 13200 | 9---- | 00103 | | ---27 | 70051 | 04451 | 00087 | 60300 |
| Falshöft | 4 | 043 | 81424 | 30104 | 14201 | 9---- | 00102 | 90920 | 05454 | 14200 | 9---- | 00400 | | | 70000 | ---55 | 00--- | |
| Kiel | 7 | 045 | 81113 | 5802- | 13601 | 863-- | 00204 | 91114 | 08454 | 13601 | 9---- | 00000 | | | 70000 | 03851 | 00090 | 71100 |
| Norderney | 13 | 113 | 91019 | 0947- | 08100 | 9---- | 52303 | 81120 | 40104 | 08501 | 863-- | 50104 | | 21-30 | 70000 | 03950 | 00072 | 59100 |
| Bremerhaven | 7 | 129 | 81210 | 64021 | 09702 | 863-- | 00104 | 81212 | 42102 | 10302 | 863-- | 00206 | | | 70001 | 05551 | 00084 | 59100 |
| Cuxhaven | 5 | 131 | 81120 | 56101 | 10201 | 863-- | 51000 | 81016 | 32102 | 10800 | 863-- | 51106 | ---27 | ---26 | 70000 | 02951 | 00086 | 59100 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80912 | 60022 | 11602 | 855-- | 01704 | 81012 | 21102 | 11901 | 862-- | 01103 | | | 70001 | 04350 | 00089 | 60700 |
| Lübeck | 13 | 156 | 81007 | 5002- | 13101 | 864-- | 50400 | 81010 | 15102 | 13101 | 861-- | 01400 | | | 70001 | 03851 | 00090 | 71100 |
| Emden-Wolthusen | 0 | 202 | 81110 | 25102 | 08000 | 862-- | 51101 | 81113 | 30102 | 08601 | 862-- | 00206 | | | 70000 | 02651 | 00071 | 60400 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80711 | 4010- | 08600 | 863-- | 51103 | 80814 | 15102 | 08501 | 863-- | 50601 | | | 70000 | 04050 | 00082 | 51300 |
| Bremen | 3 | 224 | 81210 | 57102 | 09901 | 862-- | 00101 | 81111 | 50102 | 10302 | 862-- | 00204 | | | 70000 | 04050 | 00082 | 60700 |
| Soltau | 77 | 235 | 81209 | 2010- | 10701 | 854-- | 00702 | 81212 | 07502 | 10701 | 861-- | 01400 | | | 70000 | 04350 | 00082 | 71400 |
| Lüchow | 35 | 253 | 81210 | 2510- | ---01 | 854-- | 01000 | 80709 | 15102 | ---01 | 863-- | 01400 | | | 70001 | 01451 | 00073 | 71000 |
| Lingen | 21 | 305 | | | | | | | | | | | | | 70001 | 06551 | 00077 | 60600 |
| Münster | 64 | 313 | 51106 | 68012 | 06303 | 20932 | 00701 | 61105 | 40102 | 06702 | 20932 | 00003 | | | 70003 | 06001 | 00067 | 60300 |
| Osnabrück | 95 | 317 | 20702 | 58101 | 07751 | 00901 | 52400 | 80909 | 15284 | 08250 | 861-- | 50205 | | | 70051 | 05453 | 00076 | 60900 |
| Gütersloh | 72 | 320 | 50905 | 23111 | 07202 | 00901 | 50301 | 71014 | 32052 | 07303 | 20932 | 51201 | | | 70002 | ----- | 00--- | 605-- |
| Bad Salzuflen | 98 | 325 | 00000 | 40100 | 08251 | 00900 | 52303 | 71502 | 50101 | 09001 | 755-- | 51209 | | | 70051 | 05655 | 00080 | 60800 |
| Hannover-Langenhgn. | 55 | 338 | 81009 | 20104 | 10001 | 861-- | 00706 | 80911 | 30102 | 10401 | 861-- | 00004 | | | 70050 | 03152 | 00075 | 70600 |
| Braunschweig-Völkenrode | 82 | 348 | 81005 | 22102 | 10301 | 862-- | 00605 | 80910 | 20102 | 10201 | 864-- | 00601 | | | 70001 | 03852 | 00086 | 71400 |
| Berlin-Dahlem | 51 | 381 | 80806 | 10102 | 12501 | 861-- | 01601 | 90807 | 07474 | 12501 | 9---- | 01400 | | | 70001 | 03001 | 00090 | 71400 |
| Berlin-Tempelhof | 50 | 384 | 80809 | 13102 | 12401 | 860-- | 01803 | 80808 | 08424 | 12401 | 861-- | 01400 | | | 70001 | 02901 | 00--- | 71000 |
| Düsseldorf | 41 | 400 | 61306 | 65031 | 05306 | 00902 | 00704 | 61108 | 59022 | 05406 | 10938 | 01001 | | | 70004 | 07801 | 00--- | 59100 |
| Bocholt | 25 | 406 | 01208 | 52021 | 05603 | 00900 | 51704 | 40809 | 59011 | 05804 | 10942 | 50302 | | | 70003 | 06601 | 00035 | 50200 |
| Essen | 154 | 410 | 41205 | 70012 | 05005 | 30971 | 50705 | 61308 | 60031 | 05305 | 10942 | 01003 | | | 70005 | 07703 | 00038 | 59100 |
| Kahler Asten □ | 835 | 427 | 51415 | 75012 | 35451 | 00902 | 51710 | 91513 | 01414 | 35252 | 9---- | 52400 | | | 70051 | 02453 | 00069 | 75500 |
| Kassel | 158 | 438 | 00000 | 25101 | 09152 | 00900 | 53601 | 80000 | 18101 | 09300 | 765-- | 51004 | | | 70052 | 03656 | 00078 | 71000 |
| Göttingen | 176 | 444 | 81204 | 2510- | 09050 | 862-- | 51702 | 70000 | 30102 | 08701 | 754-- | 50802 | | | 70052 | 02556 | 00078 | 71200 |
| Braunlage | 607 | 452 | 80503 | 70021 | 09751 | 857-- | 52703 | 90706 | 08474 | 09451 | 9---- | 52603 | | | 70056 | 02359 | 00086 | 94500 |
| Aachen | 202 | 501 | 31203 | 70011 | 04105 | 30930 | 02708 | 60902 | 50101 | 03804 | 60951 | 01704 | | | 70004 | 06550 | 00019 | 59700 |
| Nürburg | 626 | 510 | 21107 | 56100 | 06350 | 20940 | 51703 | 31109 | 01440 | 06251 | 30930 | 51704 | | | 70050 | 01852 | 00--- | 93000 |
| Köln | 91 | 513 | 51206 | 75021 | 05502 | 30931 | 00604 | 31312 | 65011 | 05503 | 30931 | 01102 | | | 70002 | 05351 | 00039 | 59100 |
| Koblenz | 96 | 515 | 31403 | 56100 | 06001 | 30940 | 00707 | 61103 | 60022 | 06003 | 8097- | 01007 | | | 70001 | 048-- | 00033 | 59100 |
| Marienberg | 547 | 526 | 51118 | 70022 | 05750 | 30941 | 51705 | 91215 | 04472 | 06251 | 9---- | 51304 | | 26-24 | 70050 | 02651 | 00052 | 71500 |
| Gießen | 186 | 532 | 10000 | 56100 | 07252 | 00902 | 53603 | 80401 | 60102 | 07100 | 855-- | 51301 | | | 70052 | 01754 | 00051 | 70400 |
| Bad Hersfeld | 212 | 542 | 80403 | 20102 | 08952 | 864-- | 53701 | 80706 | 40102 | 08650 | 864-- | 51801 | | | 70054 | 01257 | 00049 | 70900 |
| Wasserkuppe □ | 921 | 544 | 91217 | 00494 | 35353 | 9---- | 54713 | 91217 | 00494 | 35053 | 9---- | 53603 | | | 70053 | 00753 | 00086 | 94000 |
| Trier-Petrisberg | 265 | 609 | 10104 | 62012 | 05300 | 10940 | 52709 | 60308 | 62020 | 04402 | 25731 | 51707 | | | 70000 | 05452 | 97002 | 60400 |
| Deuselbach | 479 | 615 | 61415 | 60031 | 04402 | 26532 | 01705 | 50705 | 60022 | 03303 | 16430 | 50709 | | | 70001 | 04550 | 00007 | 50500 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91114 | 01471 | 34652 | 9---- | 52706 | 91314 | 01414 | 34452 | 9---- | 52704 | | ---26 | 70052 | 01553 | 00054 | 73800 |
| Frankfurt-Flugh. | 112 | 637 | 80604 | 60021 | 07101 | 6547- | 50500 | 80904 | 65022 | 06703 | 834-- | 00603 | | | 70000 | 03253 | 00052 | 69100 |
| Darmstadt | 133 | 639 | 60912 | 60031 | 06302 | 5547- | 50201 | 61011 | 60022 | 06303 | 855-- | 00400 | | | 70002 | 04551 | 00056 | 50300 |
| Würzburg | 259 | 655 | 80606 | 60021 | 08401 | 855-- | 00806 | 80711 | 56102 | 07402 | 855-- | 00708 | | | 70000 | 03251 | 00045 | 59100 |
| Bad Kissingen | 216 | 658 | 83604 | 56021 | 08650 | 755-- | 53708 | 80903 | 60022 | 08001 | 755-- | 52704 | | | 70052 | 02455 | 00048 | 70700 |
| Coburg | 337 | 671 | 80901 | 59021 | 08202 | 855-- | 51708 | 80902 | 62022 | 07702 | 855-- | 51704 | | | 70050 | 04053 | 00077 | 70500 |
| Bamberg | 239 | 675 | 80000 | 58102 | 08500 | 755-- | 51603 | 81407 | 62022 | 08102 | 755-- | 52703 | | | 70052 | 03254 | 00057 | 59100 |
| Hof | 567 | 685 | 81410 | 62022 | 09250 | 3557- | 52707 | 81312 | 60022 | 09500 | 854-- | 52303 | | | 70051 | 00951 | 00074 | 71000 |
| Weiden | 438 | 688 | 80705 | 60022 | 08601 | 864-- | 51608 | 80904 | 60022 | 08400 | 864-- | 51703 | | | 70001 | 01600 | 00091 | 70800 |
| Berus | 363 | 704 | 70210 | 62031 | 04701 | 7097- | 50708 | 60409 | 30102 | 03802 | 60930 | 50707 | | | 70001 | 03650 | 00008 | 59100 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60405 | 50102 | 04801 | 45541 | 50805 | 70509 | 30102 | 04201 | 7097- | 50706 | | | 70000 | 02951 | 00007 | 59700 |
| Neustadt/Weinstr. | 161 | 723 | 70000 | 50102 | 06400 | 26576 | 51603 | 80505 | 40102 | 06302 | 7647- | 00001 | | | 70050 | 03852 | 00038 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 80914 | 3510- | 05350 | 861-- | 51707 | 90410 | 01454 | 05051 | 9---- | 51704 | | | 70051 | 03551 | 00039 | 60300 |
| Karlsruhe | 114 | 727 | 70000 | 50102 | 05950 | 50932 | 51705 | 50606 | 50102 | 05103 | 50930 | 00707 | | | 70052 | 02454 | 00030 | 70500 |
| Mannheim | 97 | 729 | 70000 | 20102 | 06650 | 60972 | 51602 | 80702 | 50101 | 06202 | 37577 | 01803 | | | 70051 | 02053 | 00039 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 60901 | 20101 | 06551 | 40976 | 52704 | 20000 | 20101 | 05901 | 20930 | 51703 | | | 70051 | 02153 | 00--- | 50200 |
| Öhringen | 276 | 742 | 81105 | 56102 | 06202 | 655-- | 00705 | 71208 | 57102 | 06002 | 755-- | 50701 | | | 70000 | 03351 | 00056 | 60500 |
| Ansbach | 413 | 755 | 80910 | 58102 | 08100 | 865-- | 51708 | | | | | | | | 70050 | 01753 | 00059 | 50200 |
| Weißenburg/Bay. | 422 | 761 | 80905 | 57102 | 08101 | 864-- | 50603 | 80908 | 62022 | 07801 | 855-- | 52703 | | | 70050 | 01952 | 00060 | 59100 |
| Nürnberg | 319 | 763 | 81007 | 58102 | 07802 | 864-- | 50707 | 61107 | 65012 | 07502 | 754-- | 51703 | | | 70000 | 03251 | 00080 | 59100 |
| Regensburg | 376 | 776 | 81202 | 58102 | 08600 | 855-- | 00503 | 81207 | 59022 | 08001 | 864-- | 51804 | | | 70051 | 01055 | 00046 | 60200 |
| Gr. Falkenstein □ | 1307 | 791 | 11106 | 89020 | 37252 | 00901 | 55707 | 10904 | 89020 | 37000 | 00901 | 54702 | | | 70053 | 50257 | 00098 | 95800 |
| Freiburg | 269 | 803 | 80000 | 40102 | 04802 | 6097- | 01605 | 33403 | 30101 | 04003 | 20931 | 01705 | | | 70002 | 04701 | 00045 | 59100 |
| Freudenstadt □ | 797 | 815 | 70000 | 80022 | 35402 | 7087- | 52707 | 70000 | 84022 | 35102 | 3527- | 51703 | | | 70001 | 03352 | 00044 | 75700 |
| Klippeneck □ | 973 | 818 | 60606 | 65032 | 36705 | 25632 | 56711 | 60906 | 89022 | 36406 | 35631 | 54705 | | | 70000 | 03853 | 00079 | 71300 |
| Tübingen | 370 | 826 | 72601 | 25102 | 06653 | 50932 | 54702 | 32501 | 20102 | 07251 | 30940 | 53703 | | | 70053 | 01054 | 00038 | 70700 |
| Stötten | 734 | 836 | 91211 | 02494 | 07052 | 9---- | 52803 | 91112 | 00494 | 06452 | 9---- | 53504 | | | 70052 | 50952 | 00024 | 73900 |
| Ulm | 522 | 838 | 91303 | 02454 | 06951 | 9---- | 51807 | 90704 | 02454 | 06651 | 9---- | 51703 | | | 70053 | 51254 | 00008 | 70900 |
| Augsburg | 477 | 852 | 81107 | 18102 | 07300 | 662-- | 50704 | 81205 | 40102 | 07000 | 862-- | 51603 | | | 70050 | 02052 | 00057 | 60400 |
| München-Riem | 529 | 866 | 81406 | 50104 | 07550 | 862-- | 51504 | 81307 | 50102 | 07250 | 862-- | 51802 | | | 70050 | 01451 | 00062 | 3 |
| Mühldorf | 401 | 875 | 81106 | 57102 | 07301 | 664-- | 50604 | 81006 | 57102 | 06901 | 864-- | 51803 | | | 70001 | 02052 | 00057 | 59100 |
| Passau | 409 | 893 | 81204 | 62072 | 08701 | 865-- | 00601 | 80906 | 65022 | 08501 | 865-- | 51601 | | | 70001 | 02901 | 00079 | 60200 |
| Feldberg/Schw. □ | 1486 | 908 | 71111 | 89032 | 36202 | 50872 | 56705 | 31218 | 89011 | 35302 | 15542 | 57709 | | | 70000 | 03756 | 00066 | 76700 |
| Konstanz | 399 | 929 | 80000 | 12101 | 06551 | 862-- | 51608 | 70000 | 14284 | 05800 | 762-- | 51804 | | | 70051 | 01254 | 00060 | 60400 |
| Friedrichshafen | 401 | 934 | 50306 | 15101 | 06652 | 10942 | 53707 | 10308 | 30101 | 05600 | 00901 | 52606 | | | 70052 | 00953 | 00064 | 60300 |
| Kempten-Lenzried | 705 | 946 | 61103 | 65031 | 06656 | 10946 | 58607 | 21201 | 86012 | 07052 | 10982 | 56806 | | | 70056 | 53157 | 00061 | 71600 |
| Oberstdorf □ | 810 | 948 | 60000 | 84021 | 34654 | 10948 | 56710 | 10000 | 89021 | 35050 | 10941 | 54705 | | | 70055 | 50658 | 00065 | 75200 |
| Zugspitze ■ | 2960 | 961 | 72520 | 59031 | 88759 | 11076 | 63705 | 11418 | 89011 | 88259 | 11041 | 63504 | | | 70059 | 560-- | 00078 | 96700 |
| Hohenpeißenberg □ | 977 | 962 | 61406 | 89030 | 36602 | 10942 | 57709 | 41602 | 89012 | 36203 | 00902 | 54605 | | | 70002 | 03455 | 00081 | 63100 |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 70022 | 08755 | 20946 | 55707 | 20000 | 84011 | 05802 | 10941 | 52807 | | | 70055 | 00255 | 00072 | 72400 |
| Wendelstein □ | 1832 | 980 | 20203 | 89030 | 36506 | 00901 | 60706 | 42014 | 89020 | 36351 | 10942 | 58804 | | | 70000 | 02255 | 00079 | 76700 |
| Berchtesgaden | 542 | 997 | 10000 | 81030 | 10156 | 00904 | 57604 | 12301 | 84020 | 08653 | 00901 | 54805 | | | 70057 | 00759 | 00071 | 61300 |

Sonntag, den 23. Februar 1969

| Station | Höhe | Fi | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_dapp$ | 06–12 $T_xT_x-T_nT_n$ | 12–15 $T_xT_x-T_nT_n$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81315 | 17101 | 11001 | 862-- | 01103 | 81121 | 17102 | 10101 | 852-- | 01809 | 23-31 | 21-26 | 700-- | | | |
| List | 27 | 020 | 80924 | 35104 | 12601 | 763-- | 50400 | 80920 | 30102 | 12601 | 853-- | 50400 | 26-34 | 22-31 | 700-- | | | |
| Husum | 3 | 029 | 81018 | 30102 | 12601 | 862-- | 50305 | 80815 | 20102 | 11701 | 862-- | 51809 | ---28 | ---26 | 700-- | | | |
| Schleswig | 44 | 035 | 80912 | 12104 | 13201 | 861-- | 00400 | 80614 | 25102 | 12401 | 863-- | 00808 | ---27 | ---25 | 700-- | | | |
| Falshöft | 4 | 043 | 90920 | 05454 | 14200 | 9---- | 00400 | 80918 | 30104 | 13601 | 864-- | 00705 | | | 700-- | | | |
| Kiel | 7 | 045 | 81111 | 40104 | 13501 | 662-- | 00801 | 61112 | 40102 | 12401 | 863-- | 00711 | | | 700-- | | | |
| Norderney | 13 | 113 | 81122 | 40104 | 08902 | 863-- | 50304 | 70917 | 56102 | 08202 | 662-- | 00807 | 23-31 | | 700-- | | | |
| Bremerhaven | 7 | 129 | 81010 | 45102 | 10302 | 863-- | 01400 | 80810 | 45102 | 08803 | 863-- | 01715 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 71114 | 26102 | 10800 | 763-- | 51400 | 80615 | 26102 | 09901 | 862-- | 50709 | ---28 | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81010 | 25102 | 11502 | 862-- | 02704 | 80711 | 28102 | 10101 | 852-- | 01714 | | | 700-- | | | |
| Lübeck | 13 | 156 | 80905 | 40102 | 12902 | 863-- | 01702 | 80909 | 50102 | 11802 | 864-- | 01711 | | | 700-- | | | |
| Emden-Wolthusen | 0 | 202 | 81109 | 40102 | 08402 | 863-- | 00702 | 80910 | 30102 | 07502 | 863-- | 00709 | | | 700-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 81010 | 45102 | 09906 | 853-- | 01804 | 10814 | 45101 | 08603 | 15400 | 00713 | | | 700-- | | | |
| Soltau | 77 | 235 | 70808 | 20105 | 10102 | 753-- | 01706 | 80911 | 23102 | 08702 | 854-- | 00613 | | | 797-- | | | |
| Lüchow | 35 | 253 | 80712 | 28102 | ---02 | 654-- | 00807 | | | | | | | | 700-- | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | | | | |
| Münster | 64 | 313 | 71110 | 56102 | 06103 | 25502 | 50705 | 71211 | 58032 | 04904 | 756-- | 00712 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 61009 | 60014 | 07703 | 65400 | 51805 | 20911 | 40051 | 06003 | 15401 | 00716 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 71113 | 48052 | 06804 | 755-- | 50805 | 80910 | 48052 | 05304 | 855-- | 50715 | | | | | | |
| Bad Salzuflen | 98 | 325 | 70907 | 56031 | 07904 | 755-- | 51809 | 71007 | 56022 | 06206 | 755-- | 50717 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80911 | 35102 | 09406 | 654-- | 01809 | 70614 | 35102 | 08402 | 754-- | 00711 | | | 700-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80910 | 38102 | 09502 | 854-- | 01807 | 50909 | 40102 | 08303 | 55500 | 01711 | | | 700-- | | | |
| Berlin-Dahlem | 51 | 381 | 80808 | 35504 | 11901 | 663-- | 00806 | 60908 | 30105 | 10701 | 862-- | 00712 | | | 797-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80810 | 37105 | 11901 | 663-- | 50805 | 80909 | 32102 | 10801 | 862-- | 50711 | | | 797-- | | | |
| Düsseldorf | 41 | 400 | 41111 | 62021 | 04206 | 00902 | 02711 | 21311 | 65010 | 02608 | 10941 | 01716 | | | 700-- | | | |
| Bocholt | 25 | 406 | 31008 | 45051 | 04605 | 20942 | 00809 | 10711 | 59020 | 03605 | 10942 | 00713 | | | 700-- | | | |
| Essen | 154 | 410 | 51207 | 57011 | 03907 | 10942 | 02712 | 20808 | 30051 | 02605 | 10931 | 02613 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 91212 | 01414 | 34552 | 9---- | 52705 | 91015 | 01414 | 33353 | 9---- | 53717 | | | 700-- | | | |
| Kassel | 158 | 438 | 81001 | 20102 | 08303 | 755-- | 51808 | 80902 | 30052 | 07003 | 754-- | 51712 | | | 700-- | | | |
| Göttingen | 176 | 444 | 80806 | 20102 | 07603 | 663-- | 00709 | 50904 | 20102 | 06703 | 863-- | 01709 | | | 700-- | | | |
| Braunlage | 607 | 452 | 90909 | 02474 | 08651 | 9---- | 51807 | 90607 | 03434 | 07951 | 9---- | 51707 | | | 700-- | | | |
| Aachen | 202 | 501 | 10707 | 56011 | 02306 | 10931 | 02711 | 40708 | 50050 | 00907 | 00901 | 02715 | | | 700-- | | | |
| Nürburg | 626 | 510 | 90917 | 00454 | 05351 | 9---- | 51708 | 81118 | 12284 | 03451 | 871-- | 51717 | | | 700-- | | | |
| Köln | 91 | 513 | 71412 | 62021 | 04705 | 756-- | 01708 | 51216 | 65031 | 03105 | 555-- | 01615 | | | 700-- | | | |
| Koblenz | 96 | 515 | 81403 | 54022 | 05005 | 6557- | 00709 | 80910 | 65032 | 03405 | 855-- | 51715 | | | 700-- | | | |
| Marienberg | 547 | 526 | 81124 | 50104 | 04600 | 862-- | 51813 | 81217 | 50102 | 03950 | 862-- | 52706 | 25-29 | 22-27 | 700-- | | | |
| Gießen | 186 | 532 | 80603 | 56102 | 05602 | 655-- | 51711 | 81403 | 58022 | 04003 | 855-- | 00717 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 80405 | 56102 | 07401 | 864-- | 51711 | | | | | | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 91215 | 00494 | 34553 | 9---- | 53706 | 91207 | 00494 | 33653 | 9---- | 53710 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 20312 | 58021 | 03105 | 00901 | 00709 | 20216 | 58020 | 01404 | 00901 | 00717 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 50909 | 56102 | 02504 | 56200 | 01705 | 11114 | 60021 | 02002 | 15501 | 01609 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 90913 | 00454 | 33652 | 9---- | 52710 | 90914 | 00454 | 32752 | 9---- | 52712 | ---26 | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 80805 | 52022 | 05504 | 654-- | 00711 | 80606 | 62022 | 04204 | 855-- | 51614 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 80912 | 55022 | 05106 | 654-- | 00712 | 80812 | 67022 | 03504 | 855-- | 51714 | | | 700-- | | | |
| Würzburg | 259 | 655 | 80710 | 57102 | 06302 | 755-- | 00711 | 60611 | 56102 | 05602 | 755-- | 51708 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 81103 | 55022 | 07002 | 755-- | 52709 | 61103 | 65022 | 05703 | 755-- | 53711 | | | 700-- | | | |
| Coburg | 337 | 671 | 81405 | 54022 | 07306 | 655-- | 51704 | 60905 | 62022 | 05703 | 855-- | 52715 | | | 700-- | | | |
| Bamberg | 239 | 675 | 81203 | 52022 | 07006 | 755-- | 52711 | 61407 | 62022 | 05602 | 755-- | 52713 | | | 700-- | | | |
| Hof | 567 | 685 | 81110 | 50022 | 08500 | 864-- | 52809 | 61110 | 60022 | 07600 | 864-- | 52708 | | | 700-- | | | |
| Weiden | 438 | 688 | 80909 | 54022 | 07601 | 754-- | 51507 | 60906 | 64022 | 06301 | 754-- | 50712 | | | 700-- | | | |
| Berus | 363 | 704 | 20216 | 40101 | 02803 | 00901 | 01706 | 40420 | 40100 | 01302 | 10945 | 01715 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 10310 | 30101 | 03005 | 00901 | 01709 | 50309 | 28100 | 01902 | 00906 | 01711 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80604 | 35102 | 05104 | 664-- | 01611 | 60405 | 56020 | 03904 | 665-- | 50712 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90412 | 01454 | 03951 | 9---- | 51809 | 80212 | 25104 | 02752 | 861-- | 51712 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 10606 | 58011 | 03605 | 11500 | 00711 | 30406 | 58030 | 02005 | 00901 | 00717 | | | 700-- | | | |
| Mannheim | 97 | 729 | 80608 | 50032 | 04705 | 3572- | 51713 | 50507 | 60012 | 02105 | 45641 | 00725 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 20907 | 58021 | 04104 | 20942 | 50711 | 41008 | 58030 | 02304 | 00905 | 01715 | | | 700-- | | | |
| Öhringen | 276 | 742 | 60708 | 60012 | 04603 | 55530 | 51812 | 20710 | 62021 | 03203 | 15501 | 01613 | | | 700-- | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 70907 | 62022 | 06202 | 755-- | 52813 | 71205 | 60032 | 04703 | 755-- | 51712 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 81007 | 62022 | 06402 | 654-- | 51709 | 61109 | 60022 | 05302 | 854-- | 51711 | | | 700-- | | | |
| Regensburg | 376 | 776 | 81207 | 60022 | 07201 | 654-- | 50706 | 71306 | 65012 | 05702 | 754-- | 51713 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 11806 | 54020 | 56703 | 00901 | 54705 | 30000 | 70020 | 36002 | 00901 | 54707 | | | 700-- | | | |
| Freiburg | 269 | 803 | 43305 | 30101 | 01806 | 20932 | 03717 | 53504 | 40101 | 00707 | 10946 | 03509 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 40902 | 84031 | 35007 | 10931 | 52712 | 60902 | 75032 | 33705 | 00902 | 53712 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 41011 | 54012 | 35206 | 00901 | 53713 | 61010 | 82031 | 34207 | 10932 | 54711 | | | 700-- | | | |
| Tübingen | 370 | 826 | 20805 | 58011 | 04606 | 10941 | 51712 | | | | | | | | 700-- | | | |
| Stötten | 734 | 836 | 91212 | 03434 | 05552 | 9---- | 52708 | 81113 | 05424 | 04151 | 852-- | 52712 | | | 700-- | | | |
| Ulm | 522 | 838 | 80206 | 15104 | 05450 | 662-- | 51709 | 80406 | 40102 | 03501 | 654-- | 52716 | | | 700-- | | | |
| Augsburg | 477 | 852 | 80806 | 58102 | 05601 | 863-- | 51712 | 60909 | 57102 | 04701 | 665-- | 51709 | | | 700-- | | | |
| München-Riem | 529 | 866 | 51005 | 56012 | 05302 | 56400 | 51714 | 10810 | 59011 | 03404 | 15400 | 00713 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 60811 | 58022 | 05902 | 654-- | 51709 | 60709 | 56102 | 04402 | 65402 | 50613 | | | 700-- | | | |
| Passau | 409 | 893 | 51302 | 70012 | 06704 | 55500 | 50614 | 42304 | 65011 | 04705 | 00902 | 51717 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 61115 | 89031 | 34502 | 15545 | 55708 | 71812 | 89032 | 33404 | 00906 | 55711 | | | 700-- | | | |
| Konstanz | 399 | 929 | 21305 | 56024 | 03204 | 10941 | 52714 | 71004 | 58031 | 01105 | 25772 | 51616 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 10108 | 56021 | 02605 | 00901 | 51719 | 60210 | 58031 | 01405 | 20942 | 51713 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 13405 | 68021 | 02904 | 10985 | 52717 | 53605 | 62030 | 01505 | 10985 | 00710 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 10302 | 89021 | 35109 | 10941 | 52716 | 60302 | 86030 | 34209 | 10946 | 51711 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 21821 | 59010 | 67156 | 15-41 | 63810 | 61825 | 89031 | 86559 | 14-46 | 62606 | | 25-29 | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 20000 | 89012 | 35707 | 10941 | 54811 | 40905 | 89030 | 33902 | 11641 | 51710 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 20903 | 84021 | 02306 | 10941 | 52715 | 30904 | 84010 | 01405 | 00902 | 51612 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 42112 | 89020 | 35501 | 10942 | 57704 | 32212 | 89020 | 34602 | 10942 | 57708 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 60502 | 51021 | 04705 | 00906 | 53721 | 10505 | 82011 | 02707 | 00901 | 51713 | | | 700-- | | | |

Sonntag, den 23. Februar 1969

| Station | Höhe | ii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_t C_h C_m C_H$ | $T_d T_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $H_h C_h C_m C_H$ | $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_n$ | Mittel vom: $T_x T_n T_5$ | Summen $S_6 S_6 S_5$ | $R_3 R_3$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81025 | 14102 | 09701 | 862-- | 01604 | 81123 | 12102 | 09601 | 862-- | 00601 | 26-30 | 25-31 | 7oo02 | | | |
| List | 27 | 020 | 80719 | 30102 | 12300 | 862-- | 51803 | 80822 | 56102 | 11900 | 862-- | 51704 | 23-31 | 22-33 | 7oo02 | | | |
| Husum | 3 | 029 | 80814 | 20102 | 11501 | 862-- | 51502 | 80918 | 20102 | 11100 | 862-- | 52804 | ---31 | ---32 | 7oo02 | | | |
| Schleswig | 44 | 035 | 80816 | 30102 | 11900 | 862-- | 50604 | 80916 | 30102 | 11900 | 862-- | 51801 | ---28 | ---31 | 7oo01 | | | |
| Falshöft | 4 | 043 | 80924 | 3010- | 12600 | 9----- | 00708 | 81024 | 60022 | 12500 | 9----- | 51703 | | | 7oo01 | | | |
| Kiel | 7 | 045 | 81114 | 50102 | 12101 | 863-- | 51603 | 81115 | 56102 | 12300 | 863-- | 51002 | | | 7oo01 | | | |
| Norderney | 13 | 113 | 80820 | 35102 | 07901 | 762-- | 51503 | 80918 | 35102 | 08301 | 762-- | 51204 | 21-32 | | 7oo03 | | | |
| Bremerhaven | 7 | 129 | 81011 | 40102 | 08702 | 764-- | 01501 | 80912 | 50102 | 08302 | 863-- | 00804 | | | 7oo03 | | | |
| Cuxhaven | 5 | 131 | 80916 | 26102 | 09500 | 862-- | 51804 | 80919 | 26102 | 09500 | 862-- | 51400 | | 23-28 | 7oo01 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 81011 | 50102 | 10002 | 763-- | 01501 | 81011 | 56102 | 09801 | 863-- | 00702 | | | 7oo02 | | | |
| Lübeck | 13 | 156 | 80909 | 50102 | 10501 | 864-- | 51613 | 80912 | 50102 | 11301 | 863-- | 51208 | | ---25 | 7oo02 | | | |
| Emden-Wolthusen | 0 | 202 | 80915 | 30102 | 07402 | 772-- | 00501 | 80812 | 30102 | 07401 | 863-- | 00400 | ---26 | ---26 | 7ooo3 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | 7--o3 | | | |
| Bremen | 3 | 224 | 80914 | 43101 | 08202 | 863-- | 00604 | 80912 | 57102 | 07902 | 864-- | 50803 | | | 7oo04 | | | |
| Soltau | 77 | 235 | 80907 | 25102 | 08601 | 853-- | 50702 | 80911 | 30102 | 08401 | 853-- | 50802 | | | 79703 | | | |
| Lüchow | 35 | 253 | | | | | | 80710 | 40102 | ---01 | 854-- | 51803 | | | 7--o2 | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | 7--o5 | | | |
| Münster | 64 | 313 | 81108 | 50102 | 04503 | 756-- | 01504 | 81107 | 56102 | 04103 | 754-- | 00804 | | | 7oo05 | | | |
| Osnabrück | 95 | 317 | 81010 | 35101 | 05602 | 755-- | 00604 | 80907 | 30102 | 05202 | 754-- | 50604 | | | 7oo04 | | | |
| Götersloh | 72 | 320 | 81009 | 40052 | 05003 | 855-- | 50803 | 81007 | 40052 | 04403 | 854-- | 51806 | | | 7oo05 | | | |
| Bad Salzuflen | 98 | 325 | 81007 | 30102 | 05906 | 855-- | 00603 | 81008 | 30102 | 05402 | 855-- | 50705 | | | 7oo04 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80813 | 25102 | 08001 | 863-- | 50604 | 80913 | 35102 | 07501 | 862-- | 50805 | | | 7oo03 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81013 | 35102 | 08101 | 854-- | 50803 | 80912 | 35102 | 07501 | 853-- | 50806 | | | 7oo03 | | | |
| Berlin-Dahlem | 51 | 381 | 80905 | 50105 | 11201 | 863-- | 51302 | 80911 | 57102 | 10401 | 863-- | 52605 | | | 79702 | | | |
| Berlin-Tempelhof | 50 | 384 | 80809 | 50102 | 10801 | 863-- | 51500 | 80810 | 50102 | 10500 | 863-- | 52803 | | | 79701 | | | |
| Düsseldorf | 41 | 400 | 21010 | 60020 | 03404 | 10941 | 50307 | 71006 | 60031 | 02802 | 735-- | 51707 | | | 7ooo9 | | | |
| Bocholt | 25 | 406 | 10708 | 58020 | 03504 | 00902 | 50501 | 00804 | 58100 | 03202 | 00900 | 50802 | | | 7ooo6 | | | |
| Essen | 154 | 410 | 11410 | 65011 | 03103 | 10930 | 51303 | 61206 | 70031 | 02802 | 00901 | 51804 | | | 7ooo8 | | | |
| Kahler Asten ☐ | 835 | 427 | 91015 | 01454 | 33153 | 9----- | 53602 | 91216 | 02414 | 32253 | 9----- | 53810 | | ---26 | 7oo51 | | | |
| Kassel | 158 | 438 | 81105 | 40052 | 06603 | 754-- | 51604 | 81104 | 50102 | 05403 | 754-- | 50811 | | | 7ooo3 | | | |
| Göttingen | 176 | 444 | 81104 | 35102 | 06303 | 854-- | 00604 | 81004 | 40102 | 05402 | 854-- | 50709 | | | 7ooo3 | | | |
| Braunlage | 607 | 452 | 90912 | 01454 | 07551 | 9----- | 51604 | 90711 | 03474 | 06851 | 9----- | 51707 | | | 7oo51 | | | |
| Aachen | 202 | 501 | 60707 | 50101 | 01203 | 10942 | 00701 | 00903 | 40101 | 01001 | 00900 | 51703 | | | 7oo11 | | | |
| Nürburg | 626 | 510 | 80918 | 12104 | 03351 | 671-- | 51601 | 81122 | 15102 | 02752 | 871-- | 53808 | | ---32 | 7oo5o | | | |
| Köln | 91 | 513 | 71314 | 58021 | 03204 | 754-- | 51400 | 71313 | 65022 | 02403 | 735-- | 51706 | | | 7ooo7 | | | |
| Koblenz | 96 | 515 | 80907 | 58022 | 03304 | 856-- | 51801 | 81404 | 60022 | 02903 | 759-- | 51704 | | | 7ooo5 | | | |
| Marienberg | 547 | 526 | 81221 | 40102 | 03751 | 862-- | 52604 | 81324 | 50102 | 02951 | 862-- | 52709 | 22-28 | 24-3o | 7oooo | | | |
| Gießen | 186 | 532 | 81403 | 58022 | 04303 | 855-- | 52203 | 81402 | 58022 | 02702 | 853-- | 51716 | | | 7ooo4 | | | |
| Bad Hersfeld | 212 | 542 | 80706 | 40102 | 05602 | 8----- | 51605 | 80405 | 40102 | 04901 | 864-- | 51708 | | | 7ooo2 | | | |
| Wasserkuppe ☐ | 921 | 544 | 91217 | 00494 | 33253 | 9----- | 53604 | 91216 | 00494 | 32553 | 9----- | 53809 | | ---27 | 7oo52 | | | |
| Trier-Petrisberg | 265 | 609 | 30313 | 60020 | 01802 | 10931 | 51301 | 40309 | 60020 | 01501 | 20942 | 51704 | | | 7ooo5 | | | |
| Deuselbach | 479 | 615 | 31115 | 60011 | 01709 | 16345 | 52606 | 61213 | 60031 | 01259 | 16306 | 52706 | ---3o | ---32 | 7ooo4 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 91112 | 00474 | 32653 | 9----- | 53500 | 91112 | 01454 | 31553 | 9----- | 53712 | | | 7oo52 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80605 | 60022 | 04306 | 854-- | 51000 | 80705 | 62022 | 03803 | 855-- | 51604 | | | 7ooo4 | | | |
| Darmstadt | 133 | 639 | 60612 | 58012 | 03304 | 855-- | 51803 | 70711 | 65032 | 02603 | 754-- | 50707 | | | 7ooo4 | | | |
| Würzburg | 259 | 655 | 80913 | 50022 | 05402 | 855-- | 51501 | 80909 | 64022 | 04602 | 852-- | 52808 | | | 7ooo3 | | | |
| Bad Kissingen | 216 | 658 | 81306 | 50022 | 05302 | 855-- | 53604 | 80903 | 60022 | 05002 | 852-- | 53704 | | | 7ooo3 | | | |
| Coburg | 337 | 671 | 80905 | 59022 | 05702 | 855-- | 52400 | 80903 | 62022 | 04902 | 855-- | 52809 | | | 7ooo3 | | | |
| Bamberg | 239 | 675 | 81407 | 62022 | 05602 | 755-- | 52500 | 11402 | 56101 | 04901 | 15500 | 52208 | | | 7ooo3 | | | |
| Hof | 567 | 685 | 81111 | 60022 | 07100 | 863-- | 51605 | 81112 | 58102 | 06200 | 854-- | 51808 | | | 7oooo | | | |
| Weiden | 438 | 686 | 70903 | 52012 | 06001 | 754-- | 51604 | 11503 | 62021 | 05000 | 15400 | 51809 | | | 7ooo1 | | | |
| Berus | 363 | 704 | 60416 | 30101 | 01200 | 46206 | 00604 | 2o416 | 62o11 | oo95o | oo9o1 | 517o3 | | | 7oooo4 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--o1 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 60411 | 25101 | 02001 | 00906 | 50602 | 40412 | 25102 | 00400 | 00908 | 51715 | | | 7ooo4 | | | |
| Neustadt/Weinstr. | 161 | 723 | 70208 | 50022 | 03304 | 30978 | 51707 | 03603 | 50102 | 03001 | 00900 | 52805 | | | 7ooo4 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 70214 | 35104 | 01951 | 00906 | 52707 | 30415 | 30101 | 01351 | 00901 | 52707 | | | 7oooo | | | |
| Karlsruhe | 114 | 727 | 60904 | 57011 | 01904 | 00901 | 00602 | 20405 | 58012 | 01002 | 00901 | 51710 | | | 7ooo7 | | | |
| Mannheim | 97 | 729 | 30605 | 57011 | 03203 | 10942 | 51600 | 10501 | 20100 | 02601 | 00901 | 51807 | | | 7ooo6 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 50807 | 49101 | 02301 | 15532 | 51707 | 00905 | 56100 | 01900 | 00900 | 51805 | | | 7ooo5 | | | |
| Öhringen | 276 | 742 | 60706 | 59031 | 03101 | 10932 | 51803 | 00606 | 59011 | 02600 | 00900 | 52707 | | | 7ooo4 | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | 7--o3 | | | |
| Weißenburg/Bay. | 422 | 761 | 20603 | 57101 | 05300 | 15501 | 52500 | 00000 | 56100 | 04851 | 00900 | 52607 | | | 7ooo3 | | | |
| Nürnberg | 319 | 763 | 81203 | 50022 | 05202 | 854-- | 51501 | 20802 | 58101 | 04351 | 00901 | 52712 | | | 7ooo3 | | | |
| Regensburg | 376 | 776 | 11101 | 57101 | 05301 | 10942 | 51604 | 00802 | 56100 | 04951 | 00900 | 52708 | | | 7ooo2 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 71810 | 75010 | 36051 | 00901 | 55500 | 11810 | 81020 | 35601 | 00901 | 60804 | | | 7ooo4 | | | |
| Freiburg | 269 | 803 | 33505 | 50102 | 00704 | 20962 | 02805 | 03502 | 40100 | 00302 | 00900 | 01705 | | | 7ooo8 | | | |
| Freudenstadt ☐ | 797 | 815 | 51101 | 55012 | 32702 | 00902 | 52604 | 30702 | 56102 | 31551 | 00902 | 52705 | | | 7ooo7 | | | |
| Klippeneck ☐ | 973 | 818 | 41110 | 75011 | 33504 | 10932 | 54703 | 21210 | 65010 | 31850 | 00902 | 52712 | | | 7ooo7 | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | 7--o8 | | | |
| Stötten | 734 | 836 | 91015 | 03474 | 03552 | 9----- | 52607 | 91016 | 02494 | 02752 | 9----- | 53809 | | | 7oo51 | | | |
| Ulm | 522 | 838 | 80706 | 40102 | 03606 | 864-- | 52601 | 80406 | 30102 | 02850 | 864-- | 52708 | | | 7ooo1 | | | |
| Augsburg | 477 | 852 | 80906 | 50102 | 04101 | 863-- | 51606 | 80906 | 56102 | 03400 | 862-- | 51809 | | | 7ooo2 | | | |
| München-Riem | 529 | 866 | 50807 | 35102 | 04300 | 00902 | 51802 | 61004 | 25102 | 03251 | 861-- | 52711 | | | 7ooo4 | | | |
| Mühldorf | 401 | 875 | 10705 | 50102 | 04300 | 00905 | 51604 | 81011 | 56101 | 03001 | 862-- | 50813 | | | 7ooo2 | | | |
| Passau | 409 | 893 | 11204 | 57101 | 05302 | 00902 | 51500 | 11203 | 57100 | 04801 | 00901 | 51805 | | | 7ooo5 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 62117 | 89012 | 33003 | 20972 | 56705 | 61412 | 89022 | 32203 | 30932 | 55708 | | | 7ooo4 | | | |
| Konstanz | 399 | 929 | 23604 | 56011 | 01903 | 00902 | 51301 | | | | | | | | 7ooo7 | | | |
| Friedrichshafen | 401 | 934 | 60207 | 56101 | 01901 | 15742 | 51701 | 70105 | 40102 | 01201 | 45402 | 50808 | | | 7ooo6 | | | |
| Kempten-Lenzried | 705 | 946 | 50605 | 50021 | 02105 | 10988 | 00802 | 40902 | 60012 | 02851 | 00902 | 52705 | | | 7ooo6 | | | |
| Oberstdorf ☐ | 810 | 948 | 43001 | 75020 | 32902 | 00902 | 52400 | | | | | | | | 7oo1o | | | |
| Zugspitze ■ | 2960 | 961 | 61825 | 89021 | 86256 | 15742 | 63602 | 31922 | 89011 | 85957 | 10742 | 62604 | 26-32 | 26-31 | 7oo58 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 51205 | 89021 | 33302 | 20942 | 52606 | 91614 | 89022 | 33003 | 10942 | 55708 | | | 7oo1o | | | |
| Garmisch-Partenkirchen | 719 | 963 | 30000 | 92011 | 02902 | 00902 | 50201 | 12202 | 82020 | 03751 | 10940 | 52604 | | | 7oo11 | | | |
| Wendelstein ☐ | 1832 | 980 | 52018 | 89031 | 34400 | 20942 | 58705 | 21922 | 89011 | 33951 | 10942 | 58806 | ---27 | 22-31 | 7ooo2 | | | |
| Berchtesgaden | 542 | 997 | 10000 | 82021 | 04404 | 00901 | 51304 | | | | | | | | 7ooo7 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Sonntag, den 23. Februar 1969 — Nr. 54


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2307 |
| | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $T_dT_d$ ddfff |
| mb | $P_nP_nP_n$ | $P_nP_nP_n$ | $P_nP_nP_n$ | $P_nP_nP_n$ | $P_nP_nP_n$ | $P_nP_nP_n$ | $P_nP_nP_n$ |
| 10 | | | 2619 +51 28 30 | 2622 +50 26 32 | 2628 +51 27 08 | 2628 +52 | 3093 +40 13 01 |
| 20 | | | 2357 +53 28 35 | 2358 +52 26 32 | 2365 +53 27 28 | 2365 +53 | 2632 +47 2> 20 |
| 30 | | | 2030 +55 27 30 | 2029 +55 25 33 | 2036 +56 29 21 | 2037 +57 | 2364 +50 27 31 |
| 50 | | 2031 +56 26 24 | 1816 +56 26 27 | 1815 +57 25 17 | 1821 +56 28 20 | 1822 +56 | 2034 +54 27 30 |
| 70 | 1811 +57 27 17 | 1816 +54 26 22 | 1590 +57 26 20 | 1588 +56 25 20 | 1595 +56 26 24 | 1596 +56 | 1813 +54 +58 26 26 |
| 100 | 1585 +58 +60 26 20 | 1589 +58 25 19 | 1334 +57 25 14 | 1331 +58 24 30 | 1337 +57 26 25 | 1339 +58 | 1590 +58 +71 24 21 |
| 150 | 1329 +58 25 15 | 1333 +58 23 16 | 1153 +64 22 16 | 1149 +58 20 20 | 1155 +58 +59 24 18 | 1157 +60 | 1332 +57 +59 24 17 |
| 200 | 1158 +63 21 18 | 1131 +59 20 23 | 0901 +52 +63 17 16 | 0895 +54 +57 20 27 | 0901 +53 +54 20 26 | 0902 +52 +63 | 1159 +59 +69 2> 16 |
| 300 | 0899 +53 +52 13 14 | 0898 +53 +54 16 44 | 0708 +36 +49 16 15 | 0704 +38 +40 17 35 | 0708 +36 +37 19 19 | 0709 +35 +51 | 0895 +54 +64 29 11 |
| 400 | 0707 +37 +49 17 22 | 0706 +37 +38 17 38 | 0590 +24 +40 15 15 | 0546 +29 +23 17 30 | 0548 +23 +24 28 18 | 0549 +23 +42 | 0705 +40 +31 29 11 |
| 500 | 0549 +25 +41 16 18 | 0548 +25 +26 18 27 | 0295 + 6 +22 14 14 | 0293 + 7 +22 15 28 | 0293 + 6 +17 14 13 | 0294 + 5 +31 | 0547 +27 +36 28 11 |
| 700 | 0295 + 7 +26 17 18 | 0294 + 8 + 8 17 25 | 0140 3 +10 14 17 | 0138 2 + 3 16 12 | 0138 5 +15 32 03 | 0138 6 +15 | 0295 + 7 +22 28 03 |
| 850 | 0141 3 +14 14 21 | 0140 4 + 5 15 10 | 0007 2 0 12 09 | 0009 | 0006 | 0007 | 0141 1 +13 17 09 |
| 1000 | 0009 3 + 1 13 14 | 0006 4 0 17 15 | | | | | 0008 + 0 + 1 10 05 |
| Markante Punkte | 053 +57 27 23<br>083 +57<br>121 +59<br>145 +57<br>250 +63 +70 18 12<br>554 +19 +36<br>600 16 19<br>662 +10 +25<br>687 + 8 +28<br>730 + 5 +24<br>763 + 3 +17<br>800 15 17<br>839 3 +16<br>873 3 +10<br>900 14 28<br>965 8 + 2<br>980 3 0<br>005 2 + 1 12 08 | 033 +56 26 30<br>065 +53<br>102 +58<br>138 +59<br>185 +57<br>214 +61<br>250 +61 +64 17 46<br>304 +52 +54<br>477 +28 +28<br>600 17 32<br>622 +13 +14<br>730 + 6 + 6<br>779 + 0 + 5<br>800 15 19<br>823 1 + 6<br>900 15 14<br>903 15 18<br>942 10 + 1<br>007 3 0 18 05 | 033 28 35<br>038 +56<br>051 +55<br>061 +56<br>065 +55<br>082 +58<br>098 +57<br>151 +56<br>161 +59<br>185 +59<br>250 +62 +72 17 16<br>259 +61 +71<br>297 +53 +63<br>410 +34 +47<br>455 +30 +44<br>600 15 15<br>729 + 4 +21<br>800 13 15<br>819 3 +15<br>900 13 20<br>903 13 21<br>944 6 + 9<br>963 2 2<br>003 2 0 11 06 | 022 +52<br>026 +51<br>046 25 42<br>048 +55<br>056 +55<br>067 25 19<br>071 +57<br>092 +53<br>105 +57<br>125 24 33<br>136 +56<br>146 +58<br>157 24 09<br>184 +56<br>209 +59<br>230 19 35<br>247 +62 +64<br>250 +62 +64 19 23<br>257 +62 +64<br>270 20 22<br>316 +51 +55<br>395 17 42<br>482 +27 +30<br>532 +23 +25<br>570 17 22<br>600 15 23<br>678 + 9 +25<br>780 + 1 +17<br>800 16 15<br>811 + 1 + 6<br>869 16 11<br>886 18 11<br>900 20 10<br>953 9 1<br>987 6 + 1 16 13 | 033 +54<br>041 +52 28 18<br>048 +56<br>061 +54<br>071 +57<br>075 +56<br>092 +58<br>105 +55<br>117 +57<br>135 +55<br>143 26 29<br>177 +58<br>193 +57<br>250 +61 +62 22 15<br>268 +59 +60<br>320 16 20<br>424 +33 +33<br>570 +16 +17<br>600 15 15<br>663 + 9 +18<br>776 1 +15 13 13<br>800 22 06<br>860 5 +14 33 02<br>869 30 03<br>900 3 + 5<br>953 4 0<br>969 1 + 1 15 01 | 015 +53<br>024 +52<br>045 +55<br>048 +57<br>068 +53<br>071 +56<br>094 +57<br>106 +58<br>137 +55<br>151 +58<br>174 +55<br>197 +61<br>218 +58<br>250 +62 +72<br>420 +32 +50<br>548 +18 +38<br>600<br>717 + 4 +30<br>796 1 +12<br>800<br>860 7 +17<br>913 + 2 +2<br>945 + 0 + 1 13 05 | 005 +28 12 15<br>008 +32<br>009 10 02<br>011 19 02<br>019 26 19<br>025 +46<br>031 +51<br>032 28 33<br>043 +54<br>061 +54 +68<br>080 +53 +57<br>114 24 18<br>163 +56 +67<br>172 2> 17<br>190 +59 +69<br>214 +58 +67<br>219 +60 +69<br>250 +61 +70 28 13<br>329 31 10<br>477 29 12<br>482 +28 +39<br>495 +27 +35<br>546 +21 +39<br>565 +20 +33<br>600 29 07<br>677 30 04<br>683 + 8 +23<br>733 26 02<br>760 21 03<br>788 18 05<br>797 + 1 +19<br>808 18 05<br>815 + 2 +24<br>882 3 + 7<br>894 16 11<br>922 6 + 8<br>953 8 1<br>966 15 16<br>975 8 2<br>994 1 1<br>005 + 1 + 2 10 04 |
| Tropopause | 237 +66 +73 18 15 | 230 +65 +68 18 31 | 210 +66 +75 20 18 | 228 +64 +67 20 35 | 233 +63 +64 23 18 | 241 +63 +73 | 241 +62 +71 27 14 |
| Maxwind | | | | | | | |
| 30/50 | | | 0327 | 0329 | 0329 | 0328 | |
| 50/100 | | 0442 | 0440 | 0441 | 0441 | 0441 | 0338 |
| 100/200 | 0433 | 0438 | 0437 | 0439 | 0440 | 0439 | 0444 |
| 200/500 | 0601 | 0603 | 0603 | 0603 | 0607 | 0608 | 0440 |
| 500/1000 | 0540 | 0542 | 0543 | 0541 | 0542 | 0542 | 0603<br>0539 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2306 | 2306 | 2306 | 2306 | | | 2300 | 2306 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26,7 | 17,1 | 17,7 | 24,3 | | | 25,5 | 22,5 | | | |
| Gipfelpunkt ddfff | 26 48 | 28 14 | 26 18 | 27 28 | | | 28 35 | 29 30 | | | |
| km | | | | | | | | | | | |
| 26,4 | 27 48 | | | | | | | | | | |
| 23,7 | 27 34 | | | 27 28 | | | 28 34 | | | | |
| 20,7 | 27 22 | | | 26 23 | | | 27 27 | 29 27 | | | |
| 18,3 | 28 23 | | | 26 20 | | | 27 26 | 28 22 | | | |
| 15,9 | 25 11 | 26 16 | 26 17 | 26 19 | | | 26 16 | 27 18 | | | |
| 13,5 | 23 10 | 23 14 | 26 10 | 24 17 | | | 26 14 | 27 08 | | | |
| 12,0 | 21 12 | 22 18 | 24 10 | 22 17 | | | 26 06 | 27 04 | | | |
| 10,5 | 16 14 | 17 18 | 17 15 | 19 13 | | | 34 13 | 24 03 | | | |
| 9,0 | 13 26 | 16 28 | 16 10 | 18 16 | | | 06 15 | 17 15 | | | |
| 7,2 | 14 17 | 16 31 | 12 08 | 17 21 | | | 07 13 | 13 12 | | | |
| 5,4 | 13 20 | 16 30 | 11 10 | 16 14 | | | 07 12 | 11 12 | | | |
| 4,2 | 13 18 | 16 28 | 10 12 | 15 18 | | | 07 14 | 11 16 | | | |
| 3,0 | 12 18 | 13 16 | 10 15 | 14 25 | | | 08 20 | 11 27 | | | |
| 2,1 | 12 18 | 13 22 | 10 20 | | | | 10 20 | 12 28 | | | |
| 1,5 | 12 25 | 13 27 | 10 20 | | | | 10 21 | 12 20 | | | |
| 0,9 | 11 28 | 13 25 | 10 20 | | | | 12 21 | 12 16 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | | | | Emden | | | | Hannover | | | | Essen | | | | Stuttgart | | | | München | | | | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2312 | | | | 2312 | | | | 2312 | | | | 2312 | | | | 2312 | | | | 2312 | | | | | | | |
| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff * | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | | ddfff |
| 10 | | | | | | | | | | | | | | | | | 3084 | +46 | | 22 08 | | | | | | | | |
| 20 | 2611 | +50 | | 27 38 | 2616 | +53 | | 26 30 | 2615 | +53 | | 28 30 | | | | | 2628 | +51 | | 29 12 | | | | | 2622 | +52 | | |
| 30 | 2349 | +55 | | 26 43 | 2356 | +55 | | 26 40 | 2355 | +55 | | 28 33 | 2356 | +54 | | | 2366 | +53 | | 27 19 | | | | | 2362 | +55 | | |
| 50 | 2024 | +58 | | 26 23 | 2032 | +57 | | 26 20 | 2030 | +57 | | 26 35 | 2031 | +56 | | | 2037 | +55 | | 26 12 | | | | | 2035 | +57 | | |
| 70 | 1812 | +58 | | 25 18 | 1820 | +59 | | 26 25 | 1817 | +58 | | 26 21 | 1817 | +58 | | | 1822 | +56 | | 25 22 | | | | | 1821 | +56 | | |
| 100 | 1587 | +60 | | 22 16 | 1595 | +57 | | 26 20 | 1592 | +59 | | 26 17 | 1591 | +57 | | 25 15 | 1596 | +56 | | 25 19 | | | | | 1596 | +58 | | |
| 150 | 1332 | +57 | | 22 11 | 1337 | +57 | | 26 15 | 1336 | +57 | | 25 10 | 1334 | +56 | | 23 15 | 1338 | +55 | | 25 16 | | | | | 1338 | +57 | | |
| 200 | 1151 | +61 | | 19 09 | 1155 | +57 | | 21 12 | 1154 | +60 | | 19 14 | 1151 | +58 | | 22 11 | 1154 | +58 | +62 | 26 18 | | | | | 1155 | +58 | | |
| 300 | 0893 | +52 | +66 | 11 06 | 0901 | +51 | +56 | 17 20 | 0899 | +52 | +66 | 18 06 | 0897 | +53 | +55 | 18 11 | 0899 | +51 | +55 | 27 21 | | | | | 0900 | +51 | +56 | |
| 400 | 0705 | +38 | +54 | 13 22 | 0706 | +35 | +42 | 14 20 | 0706 | +35 | +51 | 13 07 | 0704 | +37 | +39 | 16 15 | 0705 | +35 | +39 | 26 14 | | | | | 0706 | +35 | +39 | |
| 500 | 0548 | +25 | +44 | 11 24 | 0546 | +24 | +39 | 13 21 | 0546 | +23 | +41 | 12 09 | 0545 | +25 | +23 | 15 22 | 0545 | +24 | +27 | 28 10 | | | | | 0546 | +23 | +30 | |
| 700 | 0294 | + 8 | +26 | 11 23 | 0293 | + 6 | +19 | 11 20 | 0291 | + 6 | +17 | 11 15 | 0291 | + 7 | +21 | 14 23 | 0290 | + 8 | +12 | 12 04 | | | | | 0291 | + 7 | +13 | |
| 850 | 0140 | 0 | + 5 | 13 25 | 0138 | 1 | + 4 | 13 22 | 0137 | + 4 | + 4 | 12 52 | 0136 | 3 | +15 | 12 15 | 0136 | 3 | +12 | 27 05 | | | | | 0136 | 4 | + 8 | |
| 1000 | 0010 | 1 | 1 | 10 19 | 0007 | 1 | 0 | 16 20 | 0007 | 2 | 1 | 09 10 | 0004 | | | | 0004 | | | | | | | | 0005 | | | |
| **Markante Punkte** | 013 | +48 | | 28 38 | | | | | | | | | | | | | 016 | | | 26 05 | | | | | | | | |
| | 024 | +54 | | | | | | | | | | | | | | | 026 | +53 | | | | | | | | | | |
| | 064 | +59 | | | | | | | | | | | | | | | 038 | +52 | | 26 28 | | | | | | | | |
| | 149 | -59 | | | | | | | | | | | | | | | 046 | +56 | | | | | | | | | | |
| | 162 | +60 | | | | | | | | | | | | | | | 049 | | | 26 10 | | | | | | | | |
| | 185 | -57 | | | | | | | | | | | | | | | 067 | +54 | | | | | | | | | | |
| | 210 | -64 | | | 046 | +58 | | | | | | | | | | | 068 | | | 25 25 | | | | | | | | |
| | 224 | +61 | | | 054 | +57 | | | | | | | | | | | 074 | +58 | | | | | | | | | | |
| | 250 | +62 | +74 | 13 09 | 063 | +59 | | | | | | | | | | | 097 | | | 26 10 | | | | | | | | |
| | 350 | +47 | +51 | | 084 | +58 | | | | | | | | | | | 113 | | | 25 26 | | | | | | | | |
| | 435 | +33 | +49 | | 114 | +56 | | | | | | | | | | | 120 | | | 25 15 | | | | | | | | |
| | 567 | +18 | +37 | | 145 | +57 | | | | | | | | | | | 121 | +55 | | | | | | | | | | |
| | 600 | +15 | +26 | 10 25 | 200 | +61 | +66 | 19 14 | | | | | | | | | 136 | +57 | | | | | | | | | | |
| | 635 | +13 | +22 | | 360 | +40 | +45 | | | | | | | | | | 172 | +55 | | 25 25 | | | | | | | | |
| | 743 | + 4 | +20 | | 427 | +33 | +42 | | | | | | | | | | 250 | +61 | +64 | 27 22 | | | | | | | | |
| | 764 | - 3 | + 9 | | 486 | +25 | +41 | | | | | | | | | | 353 | | | 27 29 | | | | | | | | |
| | 800 | | | 12 23 | 517 | +23 | +38 | | | | | | | | | | 422 | | | 23 07 | | | | | | | | |
| | 814 | - 2 | + 6 | | 600 | | | 12 12 | | | | | | | | | 600 | | | 16 16 | | | | | | | | |
| | 847 | 0 | + 5 | | 781 | 1 | +15 | | | | | | | | | | 850 | +11 | +14 | | | | | | | | | |
| | 880 | + 0 | + 5 | | 800 | | | 12 20 | | | | | | | | | 870 | +10 | +18 | | | | | | | | | |
| | 896 | - 3 | + 5 | | 853 | 0 | + 5 | | | | | | | | | | 890 | - 9 | +12 | | | | | | | | | |
| | 899 | | | 12 24 | 900 | | | 14 28 | | | | | | | | | 695 | | | 11 05 | | | | | | | | |
| | 917 | - 3 | + 3 | | 902 | | | 14 28 | | | | | | | | | 750 | | | 28 02 | | | | | | | | |
| | 930 | - 4 | + 4 | | 934 | 3 | 0 | | | | | | | | | | 770 | - 2 | + 6 | | | | | | | | | |
| | 970 | - 2 | + 2 | | 958 | + 1 | + 1 | | | | | | | | | | 778 | - 2 | + 5 | | | | | | | | | |
| | 007 | 1 | 1 | 09 14 | 008 | 2 | 0 | 11 09 | | | | | | | | | 800 | | | 27 06 | | | | | | | | |
| | | | | | | | | | | | | | | | | | 832 | 2 | +14 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 863 | | | 27 05 | | | | | | | | |
| | | | | | | | | | | | | | | | | | 865 | | | 25 05 | | | | | | | | |
| | | | | | | | | | | | | | | | | | 892 | 5 | + 7 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 923 | + 1 | - 2 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 967 | 3 | + 1 | 09 08 | | | | | | | | |
| Tropopause | 241 | +64 | +76 | 13 10 | 235 | +64 | +68 | 20 12 | 238 | +63 | +75 | 17 12 | 237 | +63 | +65 | 21 14 | 225 | +63 | +67 | 26 14 | | | | | 242 | +62 | +66 | |
| Maxwind | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0325 | | | | 0324 | | | | 0325 | | | | 0325 | | | | 0329 | | | | | | | | 0327 | | | |
| 50/100 | 0437 | | | | 0437 | | | | 0438 | | | | 0440 | | | | 0441 | | | | | | | | 0439 | | | |
| 100/200 | 0436 | | | | 0440 | | | | 0438 | | | | 0440 | | | | 0442 | | | | | | | | 0441 | | | |
| 200/500 | 0603 | | | | 0609 | | | | 0608 | | | | 0606 | | | | 0609 | | | | | | | | 0609 | | | |
| 500/1000 | 0538 | | | | 0539 | | | | 0539 | | | | 0541 | | | | 0541 | | | | | | | | 0541 | | | |

# Höhenwinde

| Station | Schleswig | | Emden | | Hannover | | Essen | | Stuttgart | | München | | Berlin | | Berlin | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2318 | | 2318 | | 2318 | | 2318 | | 2318 | | | | 2312 | | 2318 | | | | | | | |
| Piloten | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | |
| Gipfelpunkt km | 23.4 | | 24.6 | | 19.5 | | 23.7 | | 27.9 | | | | 23.7 | | 22.2 | | | | | | | |
| Gipfelpunkt ddfff | 29 35 | | 27 38 | | 28 26 | | 29 24 | | 24 10 | | | | 28 26 | | 29 28 | | | | | | | |
| km | | | | | | | | | 24 18 | | | | | | | | | | | | | |
| 26,4 | | | | | | | | | 25 23 | | | | | | | | | | | | | |
| 23,7 | | | 27 34 | | | | 29 24 | | 28 17 | | | | | | | | | | | | | |
| 20,7 | 27 28 | | 27 25 | | | | 26 24 | | 27 30 | | | | 28 25 | | 29 25 | | | | | | | |
| 18,3 | 26 24 | | 26 19 | | 28 23 | | 26 19 | | 27 25 | | | | 27 19 | | 29 16 | | | | | | | |
| 15,9 | 27 18 | | 25 15 | | 26 17 | | 25 19 | | 25 19 | | | | 27 17 | | 29 20 | | | | | | | |
| 13,5 | 22 10 | | 24 10 | | 25 10 | | 24 18 | | 25 18 | | | | 26 10 | | 27 09 | | | | | | | |
| 12,0 | 21 12 | | 20 15 | | 22 10 | | 22 13 | | 20 08 | | | | 20 08 | | 21 08 | | | | | | | |
| 10,5 | 18 12 | | 18 09 | | 20 14 | | 22 10 | | 24 27 | | | | 17 13 | | 17 09 | | | | | | | |
| 9,0 | 15 12 | | 16 13 | | 21 08 | | 26 13 | | 24 30 | | | | 14 24 | | 13 17 | | | | | | | |
| 7,2 | 13 23 | | 15 11 | | 20 06 | | 21 13 | | 23 15 | | | | 12 16 | | 12 15 | | | | | | | |
| 5,4 | 13 24 | | 14 11 | | 16 06 | | 17 08 | | 27 10 | | | | 12 17 | | 13 09 | | | | | | | |
| 4,2 | 12 22 | | 12 12 | | 13 06 | | 16 07 | | 25 08 | | | | 11 15 | | 13 09 | | | | | | | |
| 3,0 | 10 28 | | 11 16 | | 11 08 | | 15 07 | | 16 05 | | | | 11 21 | | 12 16 | | | | | | | |
| 2,1 | 10 29 | | 11 30 | | 11 13 | | 14 03 | | 16 06 | | | | 10 18 | | 13 24 | | | | | | | |
| 1,5 | 10 26 | | 11 37 | | 11 28 | | 12 08 | | 21 09 | | | | 12 14 | | 13 24 | | | | | | | |
| 0,9 | 11 32 | | 11 34 | | 11 30 | | 11 11 | | 14 10 | | | | 13 15 | | 12 23 | | | | | | | |
| **Maximalwinde** | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 54

## Schiffsbeobachtungen

Sonntag, den 23. Februar 1969

### FS J E 3 Barkumriff 55.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 41413 | 97016 | 06503 | 9++++ | 02206 | 3++++ | | | 797++ | |
| 3 | 10002 | 71218 | 96072 | 07003 | 9++++ | 02005 | 3++++ | | | | |
| 6 | 10002 | 41222 | 97012 | 07203 | 9++++ | 01202 | 3++++ | | | 797++ | 1020+ |
| 9 | 10002 | 81224 | 93474 | 08800 | 0+0++ | 00216 | 30302 | 07403 | | | |
| 12 | 10002 | 81323 | 96104 | 08601 | 5742+ | 00802 | 30404 | | | 700++ | |
| 15 | 10002 | 81024 | 96102 | 07802 | 5742+ | 01708 | 30504 | | | | |
| 18 | 10002 | 80928 | 96102 | 08103 | 9++++ | 01303 | 3++++ | | | 700++ | 1025+ |
| 21 | 10002 | 81025 | 95102 | 08102 | 9++++ | 01400 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 61318 | 96102 | 09202 | 9++++ | 01202 | 3++01 | | | 700++ | |
| 3 | 10003 | 01120 | 97020 | 09502 | 00900 | 02203 | 3++02 | | | | |
| 6 | 10003 | 81122 | 96101 | 10501 | 9++++ | 01310 | 3++02 | | | 700++ | 1024+ |
| 9 | 10003 | 81120 | 96102 | 11102 | 862++ | 01106 | 3++02 | | | | |
| 12 | 10003 | 81113 | 96102 | 11102 | 863++ | 01400 | 3++02 | | | 700++ | |
| 15 | 10003 | 81021 | 96102 | 10002 | 863++ | 02611 | 3++02 | | | | |
| 18 | 10003 | 80821 | 95102 | 09802 | 862++ | 01502 | 3++02 | | | 700++ | 1029+ |
| 21 | 10003 | 80921 | 96102 | 09901 | 9++++ | 01201 | 3++02 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 71424 | 97022 | 07105 | 9++++ | 02107 | 3++++ | | | 700++ | |
| 3 | 10004 | 31420 | 97012 | 08203 | 9++++ | 02311 | 3++++ | | | | |
| 6 | 10004 | 81127 | 97021 | 08602 | 9++++ | 01204 | 3++++ | | | 700++ | 1035+ |
| 9 | 10004 | 81229 | 97022 | 36+++ | 4752+ | 01004 | 30504 | | | | |
| 12 | 10004 | 81226 | 97022 | 09303 | 3742+ | 50303 | 30605 | | | 700++ | |
| 15 | 10004 | 81224 | 97022 | 09103 | 3742+ | 01802 | 30605 | | | | |
| 18 | 10004 | 80925 | 96022 | 08702 | 9++++ | 01704 | 3++++ | | | 700++ | 1036+ |
| 21 | 10004 | 80926 | 97022 | 08802 | 9++++ | 51101 | 3++++ | | | | |

### FS Elbe1 54.0 N 08.2 E — FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 21117 | 97011 | 09702 | 9++++ | 00217 | 3++++ | | | 700++ | |
| 3 | 10005 | 91126 | 96101 | 09001 | 9++++ | 01707 | 3++++ | | | | |
| 6 | 10005 | 81121 | 96102 | 09801 | 9++++ | 00208 | 3++++ | | | 700++ | 1017+ |
| 9 | 10005 | 81122 | 97022 | 10102 | 864++ | 00203 | 30402 | | | | |
| 12 | 10005 | 81122 | 95102 | 10401 | 864++ | 00203 | 30402 | | | 700++ | |
| 15 | 10005 | 81119 | 95102 | 09802 | 864++ | 01806 | 30502 | | | | |
| 18 | 10005 | 81119 | 96102 | 09102 | 9++++ | 01707 | 3++++ | | | 700++ | 1018+ |
| 21 | 10005 | 80919 | 96022 | 09101 | 9++++ | 50400 | 3++02 | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 81124 | 91454 | 12901 | 9++++ | 00208 | 30302 | | | 700++ | |
| | 10006 | 81314 | 93434 | 13801 | 9++++ | 00209 | 30202 | | | | |
| | 10006 | 91121 | 93474 | 14201 | 9+0++ | 00204 | 30302 | | | 700++ | 1005+ |
| | 10006 | 90925 | 92474 | 14001 | 9+0++ | 00802 | 30302 | | | | |
| | 10006 | 80920 | 96104 | 14101 | 863++ | 00201 | 30302 | | | 700++ | |
| | 10006 | 80922 | 96104 | 13801 | 864++ | 00703 | 30302 | | | | |
| | 10006 | 80926 | 97024 | 12901 | 9++++ | 50709 | 30303 | | | 700++ | 1006+ |
| | 10006 | 80926 | 97022 | 12901 | 9++++ | 51400 | 30303 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dwapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 70331 | 23004 | 81603 | 97802 | 03504 | 634++ | 00337 | 05306 | 10530 | 3++++ | 23003 |
| 99619 | 70330 | 23034 | 82006 | 97028 | 01802 | 834++ | 41817 | 05502 | 10505 | 3++01 | 23003 |
| 99619 | 70330 | 23064 | 51602 | 98258 | 01303 | 33430 | 00605 | 05401 | 10522 | 3++00 | 23003 |
| 99619 | 70329 | 23094 | 51505 | 98031 | 01403 | 33432 | 00301 | 05401 | 10501 | 30401 | 99+02 |
| 99619 | 70329 | 23124 | 71410 | 98161 | 01204 | 33402 | 00802 | 05200 | 10542 | 30601 | 99+02 |
| 99621 | 70330 | 23154 | 71208 | 98162 | 00704 | 28472 | 00805 | 05101 | 10527 | 30601 | 15002 |
| 99620 | 70330 | 23184 | 71412 | 97808 | 99703 | 5837+ | 00613 | 05302 | 10518 | 20501 | 11802 |
| 99621 | 70330 | 23214 | 81710 | 97809 | 00203 | 5831+ | 00105 | 05401 | 10511 | 30501 | 11802 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dwapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10021 | 23004 | 30606 | 98151 | 19003 | 29560 | 00207 | 05653 | 10708 | 30000 | 99402 |
| 99610 | 10021 | 23034 | 30510 | 98151 | 19603 | 29560 | 00206 | 05755 | 10718 | 30000 | 99502 |
| 99660 | 10021 | 23064 | 20811 | 98020 | 20004 | 29500 | 00204 | 05655 | 10700 | 30101 | 99503 |
| 99660 | 10020 | 23094 | 30714 | 98021 | 20904 | 28500 | 00209 | 05653 | 10712 | 30202 | |
| 99660 | 10020 | 23124 | 30716 | 98021 | 21104 | 28561 | 00102 | 05653 | 10712 | 30202 | |
| 99660 | 10018 | 23154 | 70721 | 98151 | 20304 | 69560 | 00806 | 06452 | 10719 | 30304 | |
| 99660 | 10020 | 23184 | 61122 | 98158 | 20605 | 39608 | 00308 | 05451 | 10700 | 30305 | |
| 99660 | 10020 | 23214 | 71026 | 98022 | 20605 | 52608 | 00400 | 05451 | 10702 | 30406 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70510 | 23004 | 83220 | 98858 | 15150 | 855++ | 00400 | 0++57 | 10112 | 30706 | |
| 99565 | 70510 | 23034 | 83223 | 98858 | 15150 | 855++ | 00400 | 0++56 | 10111 | 30706 | |
| 99564 | 70509 | 23064 | 83418 | 96858 | 13951 | 884++ | 00512 | 0++53 | 10284 | 30706 | |
| 99564 | 70510 | 23094 | 83423 | 96858 | 12951 | 884++ | 00400 | 0++53 | 10284 | 30706 | |
| 99564 | 70510 | 23124 | 73423 | 97858 | 14851 | 785++ | 00309 | 0++50 | 10110 | 30606 | |
| 99565 | 70512 | 23154 | 53425 | 98011 | 14551 | 585++ | 00703 | 0++56 | 10119 | 30706 | |
| 99565 | 70510 | 23184 | 83332 | 91862 | 14352 | 843++ | 00602 | 0++55 | 10339 | 30706 | |
| 99565 | 70510 | 23214 | 73440 | 95037 | 13152 | 883++ | 00712 | 0++55 | 1++++ | 30809 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70195 | 23004 | 30720 | 38038 | 05905 | 45600 | 21703 | 0++54 | 10887 | 30504 | 99+06 |
| 99590 | 70193 | 23034 | 20824 | 98011 | 04106 | 25600 | 21618 | 0++52 | 10881 | 30405 | 99+06 |
| 99590 | 70190 | 23064 | 30724 | 98038 | 02005 | 33400 | 21721 | 0++00 | 10865 | 30404 | 99+06 |
| 99589 | 70189 | 23094 | 70627 | 97801 | 00506 | 784++ | 00615 | 0++02 | 10851 | 30406 | 08609 |
| 99589 | 70189 | 23124 | 80524 | 97258 | 99306 | 3542+ | 00822 | 0++03 | 10877 | 30405 | 09607 |
| 99588 | 70189 | 23154 | 70418 | 97616 | 97108 | 5747+ | 00712 | 0++05 | 10843 | 30404 | 09608 |
| 99588 | 70189 | 23183 | 70517 | 96616 | 96307 | 5542+ | 00708 | 0++05 | 10874 | 30403 | 09608 |
| 99588 | 70190 | 23213 | 70416 | 97806 | 96308 | 724++ | 00400 | 0++05 | 10870 | 30404 | 99+07 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70354 | 23004 | 52803 | 98268 | 07201 | 52400 | 00703 | 0++51 | 10599 | 30502 | 02604 |
| 99528 | 70355 | 23034 | 72715 | 98868 | 06602 | 72400 | 00706 | 0++53 | 10440 | 30000 | 33502 |
| 99527 | 70354 | 23064 | 12816 | 98278 | 06003 | 12400 | 00703 | 0++51 | 10570 | 30503 | |
| 99526 | 70354 | 23094 | 32918 | 98021 | 05903 | 32300 | 00301 | 0++02 | 10561 | 30301 | 31502 |
| 99527 | 70354 | 23124 | 72820 | 96838 | 86303 | 724++ | 00204 | 0++50 | 10623 | 30504 | |
| 99527 | 70354 | 23144 | 82820 | 98182 | 07004 | 855++ | 51207 | 0++01 | 10420 | 30502 | 30706 |
| 99527 | 70354 | 23184 | 82916 | 97028 | 07504 | 884++ | 00203 | 0++51 | 10624 | 30504 | |
| | | n i l | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70201 | 23004 | 63621 | 97038 | 98007 | 69500 | 00711 | 05501 | 10992 | 30603 | 05004 |
| 99521 | 70201 | 23034 | 33520 | 97011 | 97507 | 38500 | 00605 | 05602 | 10998 | 30602 | 05004 |
| 99521 | 70201 | 23064 | 63416 | 97031 | 96507 | 68500 | 00610 | 05603 | 10988 | 30603 | 05005 |
| 99520 | 70201 | 23094 | 63324 | 96278 | 96807 | 68599 | 00303 | 05602 | 10980 | 30604 | 05804 |
| 99522 | 70204 | 23124 | 63323 | 98018 | 97007 | 42508 | 21302 | 05503 | 10983 | 30704 | 05804 |
| 99522 | 70204 | 23154 | 63325 | 98022 | 96808 | 22508 | 00602 | 05401 | 10980 | 30805 | 05804 |
| 99521 | 70199 | 23184 | 53322 | 98018 | 97808 | 23502 | 00311 | 05402 | 10996 | 30805 | 05803 |
| 99523 | 70202 | 23214 | 33224 | 98011 | 97808 | 12502 | 81138 | 05403 | 10998 | 30805 | 05802 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99437 | 70411 | 23004 | 43306 | 98018 | 15409 | 42500 | 00003 | 0++02 | 11456 | 30000 | 32802 |
| 99438 | 70410 | 23034 | 22407 | 98012 | 14510 | 32500 | 00709 | 0++04 | 11454 | 30702 | |
| 99440 | 70410 | 23064 | 60410 | 98808 | 14208 | 62500 | 00603 | 0++05 | 11537 | 30000 | 32802 |
| 99440 | 70410 | 23094 | 80705 | 99708 | 13909 | 885++ | 00705 | 0++05 | 11522 | 30000 | 33602 |
| 99440 | 70410 | 23124 | 60814 | 98258 | 13910 | 68400 | 00000 | 0++05 | 11376 | 30501 | 32603 |
| 99441 | 70410 | 23154 | 70816 | 98258 | 12910 | 784++ | 00710 | 0++06 | 11539 | 30510 | |
| 99441 | 70408 | 23184 | 61117 | 98018 | 11111 | 64500 | 00718 | 0++05 | 11511 | 30603 | |
| 99441 | 70408 | 23214 | 71015 | 98808 | 10610 | 74500 | 00605 | 0++06 | 11518 | 30603 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99447 | 70152 | 23004 | 62712 | 97038 | 93909 | 69400 | 00308 | 05406 | 11176 | 30501 | 25902 |
| 99448 | 70153 | 23034 | 42812 | 97028 | 94807 | 49400 | 61109 | 05505 | 11172 | 30501 | 35002 |
| 99449 | 70157 | 23064 | 53318 | 97038 | 96509 | 59500 | 62317 | 05504 | 11162 | 30502 | 35902 |
| 99449 | 70161 | 23094 | 43115 | 98011 | 98809 | 49500 | 72323 | 06403 | 11165 | 30502 | 35902 |
| 99449 | 70161 | 23124 | 42815 | 98031 | 01010 | 49500 | 00122 | 05204 | 11110 | 30502 | 35903 |
| 99449 | 70160 | 23154 | 33014 | 98028 | 02209 | 39500 | 00212 | 05302 | 11148 | 30502 | 35903 |
| 99449 | 70160 | 23184 | 32917 | 98028 | 03509 | 39500 | 00113 | 05303 | 11159 | 30502 | 35903 |
| 99449 | 70160 | 23214 | 32914 | 98258 | 05209 | 39503 | 00117 | 05304 | 11158 | 30502 | 35903 |

### Position E 55.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99356 | 70488 | 23004 | 80833 | 96616 | 00715 | 6742+ | 00400 | 0++14 | 11780 | 30811 | |
| 99358 | 70488 | 23034 | 80835 | 96616 | 99015 | 873++ | 00717 | 0++14 | 11780 | 30811 | |
| 99358 | 70488 | 23064 | 80832 | 97026 | 97015 | 874++ | 00720 | 0++14 | 11786 | 30811 | |
| 99355 | 70488 | 23094 | 80733 | 97802 | 96015 | 824++ | 00510 | 0++15 | 11788 | 30812 | |
| 99355 | 70490 | 23124 | 80732 | 96618 | 96515 | 873++ | 00005 | 0++14 | 11787 | 30811 | |
| 99355 | 70490 | 23154 | 80635 | 94616 | 95715 | 873++ | 00808 | 0++15 | 11754 | 30812 | |
| 99355 | 70490 | 23184 | 80638 | 95616 | 95015 | 873++ | 00507 | 0++14 | 11784 | 30812 | |
| 99344 | 70491 | 23214 | 80435 | 95616 | 95015 | 873++ | 00500 | 0++15 | 11780 | 30812 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99522 | 70201 | 23004 | 79702 | | | | 99449 | 70161 | 23124 | 700++ | |
| 99447 | 70152 | 23004 | 703++ | | | | 99621 | 70330 | 23214 | 99+03 | |
| 99621 | 70331 | 23004 | 99+02 | | | | 99621 | 70330 | 23154 | 15002 | |
| 99619 | 70330 | 23064 | 99+02 | | | | 99620 | 70330 | 23184 | 99+01 | |
| 99521 | 70201 | 23064 | 797++ | | | | 99588 | 70189 | 23154 | 01606 | |
| 99449 | 70157 | 23064 | 704++ | | | | 99588 | 70189 | 23183 | 01606 | |
| 99589 | 70188 | 23124 | 01606 | | | | | | | | |
| 99522 | 70204 | 23124 | 797++ | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 54 — Sonntag, den 23. Februar 1969

## Meldungen vom 23. 2. 1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99432 70185 23001 52813 97001 96710 594++ 24707 11402 3++++ +++++ +++++ A.Leonhardt | |
| 99547 70536 23003 83113 98022 19153 9++++ 00604 057++ +++++ +++++ 32009 Tiko 1 | |
| 99630 70245 23064 21523 98151 07805 22400 00710 05501 30502 +++++ +++++ Poseidon | |
| 99640 70363 23083 80409 95737 02253 +++++ 01711 057++ 30802 +++++ +++++ Düsseldorf | |
| 99575 10058 23093 81027 98022 14004 +++++ 83220 054++ 3++04 +++++ +++++ Gelsenkirchen | |
| 99066 70288 23063 20609 99020 10325 116++ 43405 05122 2++++ 3++++ +++++ U.Schulte | |
| 99080 70283 23003 30513 99020 12025 216++ 43400 051++ 30502 05+++ 2++++ U.Schulte | |
| 99639 70282 23093 32311 98011 06805 +++++ +++++ 055++ +++++ +++++ +++++ Seydisford | |
| 99567 10053 23093 81330 96102 10803 861++ 32217 05402 30705 +++++ +++++ Sirius | |
| 99631 70251 23094 21522 98150 07905 29300 61301 05500 30402 15+53 +++++ Poseidon | |
| 99563 10025 23693 81018 96104 06007 +++++ +++++ 003++ +++++ +++++ +++++ Saarbrücken | |
| 99571 10006 23093 91418 91454 05006 +++++ +++++ 051++ +++++ +++++ +++++ Germania | |
| 99568 70282 23093 39905 98021 01605 +++++ +++++ 056++ +++++ +++++ +++++ Ostereich | |
| 99419 70209 23093 63409 98031 05011 623++ 23221 05406 3++01 01+03 +++++ M.Leonhardt | |
| 99595 70075 23093 80830 97622 05507 +++++ +++++ 061++ +++++ +++++ +++++ Nordstern | |
| 99368 70146 23093 43027 98251 05814 42+00 13208 00108 30605 25+06 +++++ Monsun | |
| 99275 70167 23093 42509 98020 14420 21541 +++++ +++++ +++++ +++++ +++++ Santarita | |
| 99639 70363 23093 80102 97833 01951 +++++ 00400 054++ +++++ +++++ +++++ Katfisch | |
| 99497 70137 23093 83109 97205 97309 853++ 23400 05505 3++01 99+04 +++++ Magdeburg | |
| 99488 70104 23093 42318 98151 90210 33201 24205 05204 30302 23504 +++++ Wesermünde | |
| 99360 70053 23093 42807 98021 08017 525+1 25220 00111 30101 99+++ +++++ Thüringia | |
| 99494 70128 23093 82718 97602 87209 6722+ 64212 05305 30203 28704 +++++ Minden | |
| 99495 70115 23063 82615 98002 86009 4731+ 64+++ 05006 3++03 25403 +++++ Minden | |
| 99616 70140 23123 80630 97022 04204 +++++ +++++ 057++ +++++ +++++ +++++ Teutonia | |
| 99631 70250 23723 71218 98022 12004 +++++ +++++ 059++ +++++ +++++ +++++ Bielefeld | |
| 99563 10056 23123 81330 96102 11502 861++ 32107 05302 30706 +++++ +++++ Sirius | |
| 99619 70412 23123 80224 97268 99052 +++++ 00710 051++ +++++ +++++ +++++ Saar | |
| 99475 70524 23123 71909 98022 16551 9++++ 44705 054++ +++++ +++++ +++++ Marburg | |
| 99542 70528 23123 83309 97227 18053 9++++ 00400 052++ +++++ +++++ 34999 Bremerhaven | |
| 99631 70232 23123 71115 98022 09005 9++++ 00710 056++ 30302 11604 +++++ Mechthild | |
| 99640 70363 23123 70305 93464 02200 +++++ 01400 052++ 30802 +++++ +++++ Düsseldorf | |
| 99538 70530 23123 73413 98022 18551 +++++ +++++ 053++ +++++ +++++ +++++ Hessen | |
| 99688 10133 23123 53005 98022 23104 +++++ +++++ 055++ +++++ +++++ +++++ C.Wiederkehr | |
| 99580 10054 23123 81037 97022 14003 +++++ 83400 056++ 3++06 +++++ +++++ Gelsenkirchen | |
| 99540 70530 23123 83213 97022 19653 854++ 00400 052++ 3++00 99+02 74909 Erlangen | |
| 99497 70119 23123 52911 98012 88711 44471 23304 05006 3++01 31+03 +++++ Magdeburg | |
| 99270 70169 23123 42509 98020 16021 00901 +++++ +++++ +++++ +++++ +++++ Santaria | |
| 99421 70201 23123 33409 98021 06512 32300 23215 05206 3++02 02+03 +++++ M.Leonhardt | |
| 99567 10015 23123 81018 96104 06307 +++++ +++++ 006++ +++++ +++++ +++++ Saarbrücken | |
| 99632 70232 23123 60918 98158 08005 +++++ +++++ 055++ +++++ +++++ +++++ H.Homann | |
| 99501 70348 23123 63211 98278 08505 3344+ 24703 05500 33201 32504 +++++ Transatlantic | |
| 99489 70090 23123 32318 98021 91811 32300 24216 00005 30302 23504 +++++ Wesermünde | |
| 99498 70080 23123 61909 98022 93011 22402 63+++ 00805 +++++ +++++ +++++ C.Vinnen | |
| 99373 70143 23123 42930 98168 07114 42+00 13113 05208 30605 25+06 +++++ Monsun | |
| 99638 70365 23123 70213 98022 02052 723++ 01710 058++ +++++ +++++ +++++ Minden | |
| 99361 70400 23123 80833 97028 03915 854++ 13204 05414 30505 +++++ +++++ Stuttgart | |
| 99493 70143 23123 83124 98012 92010 6338+ 64348 00009 30204 31705 +++++ Minden | |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99524 70520 23123 83609 97022 17051 9++++ 83400 000++ +++++ +++++ +++++ Berlin | |
| 99393 70228 23123 63224 98031 10013 624++ 53220 05208 30505 31507 +++++ Remscheid | |
| 99631 70232 23153 50924 98012 08204 +++++ 00708 058++ +++++ +++++ +++++ Mechthild | |
| 99639 70368 23153 93605 92444 02253 058++ +++++ +++++ +++++ +++++ +++++ Hagen | |
| 99615 10042 23153 81309 97216 14504 +++++ 43704 05502 30301 +++++ +++++ Vikingbank | |
| 99574 10001 23153 81018 96104 06306 +++++ +++++ 002++ +++++ +++++ +++++ Saarbrücken | |
| 99643 70350 23153 50000 98022 01000 +++++ +++++ 000++ 30000 +++++ +++++ Würsburg | |
| 99558 10060 23153 81230 96102 10302 671++ 32812 05302 30707 +++++ +++++ Sirius | |
| 99640 70364 23153 90309 93454 02253 +++++ 00400 059++ 3++02 +++++ +++++ Nordenham | |
| 99377 70139 23153 42430 98011 07514 22+00 13204 05208 30605 25+06 +++++ Monsun | |
| 99305 70152 23033323309 98010 12321 30005 84711 006++ 2++++ 30501 32+++ J.Fritzen | |
| 99434 70159 23061 43010 96018 98109 493++ 24400 11409 3++++ +++++ +++++ A.Leonhardt | |
| 99364 70031 23153 22811 98020 06017 1++++ 25720 00210 30301 99+03 2+++2 Thüringen | |
| 99503 70332 23153 33211 98011 08206 23440 23703 05801 30101 32504 +++++ Transatlantic | |
| 99552 10065 23183 81030 96102 10103 861++ 32602 05302 30707 +++++ +++++ Sirius | |
| 99577 70005 23183 81024 96104 07005 +++++ +++++ 001++ +++++ +++++ +++++ Saarbrücken | |
| 99631 70250 23183 61224 97022 05005 +++++ +++++ 059++ +++++ +++++ +++++ Bielefeld | |
| 99070 70413 23154 80713 98022 13126 11502 00607 05123 30302 09905 +++++ Meteor | |
| 99631 70232 23183 81118 96238 07504 +++++ 00707 059++ 30302 11604 +++++ Mechthild | |
| 99543 70533 23183 43327 99022 19053 +++++ +++++ 052++ +++++ +++++ 32099 H.Meins | |
| 99643 70350 23183 80502 8++++ 98022 01900 +++++ 001++ 30000 +++++ +++++ Würzburg | |
| 99499 70090 23183 42209 98011 92710 32402 63000 05105 30301 21603 +++++ C.Vinen | |
| 99038 70298 23183 20609 99020 09529 216++ 43719 00224 3++++ 2++++ +++++ U.Schulte | |
| 99370 70016 23183 12715 98020 05017 115++ 14710 00212 30301 99+03 +++++ Thuringia | |
| 99382 70136 23183 33118 99020 10014 22+00 13225 00008 30603 99+06 +++++ Monsun | |
| 99432 70176 23183 33117 99031 06111 22450 05304 30403 99+04 +++++ +++++ Weimar | |
| 99560 10031 23183 81437 97022 08003 +++++ +++++ 057++ +++++ +++++ +++++ Germania | |
| 99505 70320 23183 53015 98031 07507 32440 24707 05752 30101 36705 +++++ Transatlantic | |
| 99493 70064 23183 82709 98022 93610 1231+ 24400 00104 30201 99+03 +++++ Wesermünde | |
| 99252 70584 23183 42927 97020 07523 425+2 54400 00014 3+0+3 29+05 +++++ Kulmerland | |
| 99541 70530 23183 73415 97857 19653 783++ 00400 052++ 3++01 32403 74909 Erlangen | |
| 99536 70527 23183 83413 98022 17320 +++++ 00400 054++ +++++ +++++ +++++ Cuxhaven | |
| 99312 70148 23063 43209 98011 12920 21504 84206 004++ 20+++ 30501 29902 J.Fritzen | |
| 99637 70243 23184 31122 98158 07204 29314 13702 05551 30503 10804 +++++ Poseidon | |
| 99436 70125 23183 43111 98011 02611 4557+ 23207 11402 3++++ 32205 +++++ A.Leonhardt | |
| 99542 70523 23183 63411 98017 18950 +++++ +++++ +++++ +++++ +++++ +++++ Fyllasbank | |
| 99547 70536 23183 63415 98022 18952 00400 +++++ 057++ +++++ +++++ 32099 Tiko 1 | |
| 99258 70529 23183 83413 98022 19551 +++++ 44400 052++ +++++ +++++ +++++ Freiburg | |
| 99602 10044 23213 41409 97011 15203 +++++ 43202 05301 30301 15504 +++++ Vikingbank | |
| 99639 70241 23214 10917 98010 07903 10940 11007 05652 30502 11803 +++++ Poseidon | |
| 99425 70176 23213 23309 98010 09211 2230+ 23211 05305 3++01 02+03 +++++ M.Leonhardt | |
| 99506 70307 23213 63015 98022 07505 62+++ 24400 05303 3++++ +++++ +++++ Transatlantic | |
| 99253 70180 23213 32707 98020 17021 31600 +++++ +++++ +++++ +++++ +++++ Santa Rita | |
| 99499 70100 23213 12723 98010 93410 11042 63007 00002 30601 27603 +++++ C.Vinnen | |
| 99376 70007 23213 42707 98022 05314 26402 14203 05112 30201 99+++ +++++ Thuringia | |
| 99547 70635 23213 83315 98022 19352 +++++ 00304 056++ +++++ +++++ 32099 Tiko 1 | |
| 99386 70133 23213 43115 98021 12015 42+00 13220 00008 30503 35+05 +++++ Monsun | |

## LHHT Famita — Nachträge — Bemerkungen u. Berichtigungen

| |
|---|
| 99575 10030 23003 80930 94102 05704 862++ 00705 05102 10494 30810 |
| 99575 10030 23033 81124 95632 05505 6722+ 00702 00003 10491 30810 |
| 99575 10030 23063 81124 95636 07205 6732+ 00217 00004 10490 30809 |
| 99575 10030 23093 81227 95636 09404 3732+ 00122 05104 10495 30809 |
| 99575 10030 23123 81330 95106 10704 863++ 00213 05102 10460 30809 |
| 99575 10030 23153 81233 95102 11703 863++ 00210 05102 10458 31012 |
| nil |
| 99575 10030 23213 81230 96502 13503 8++++ 00206 05201 10400 31010 |

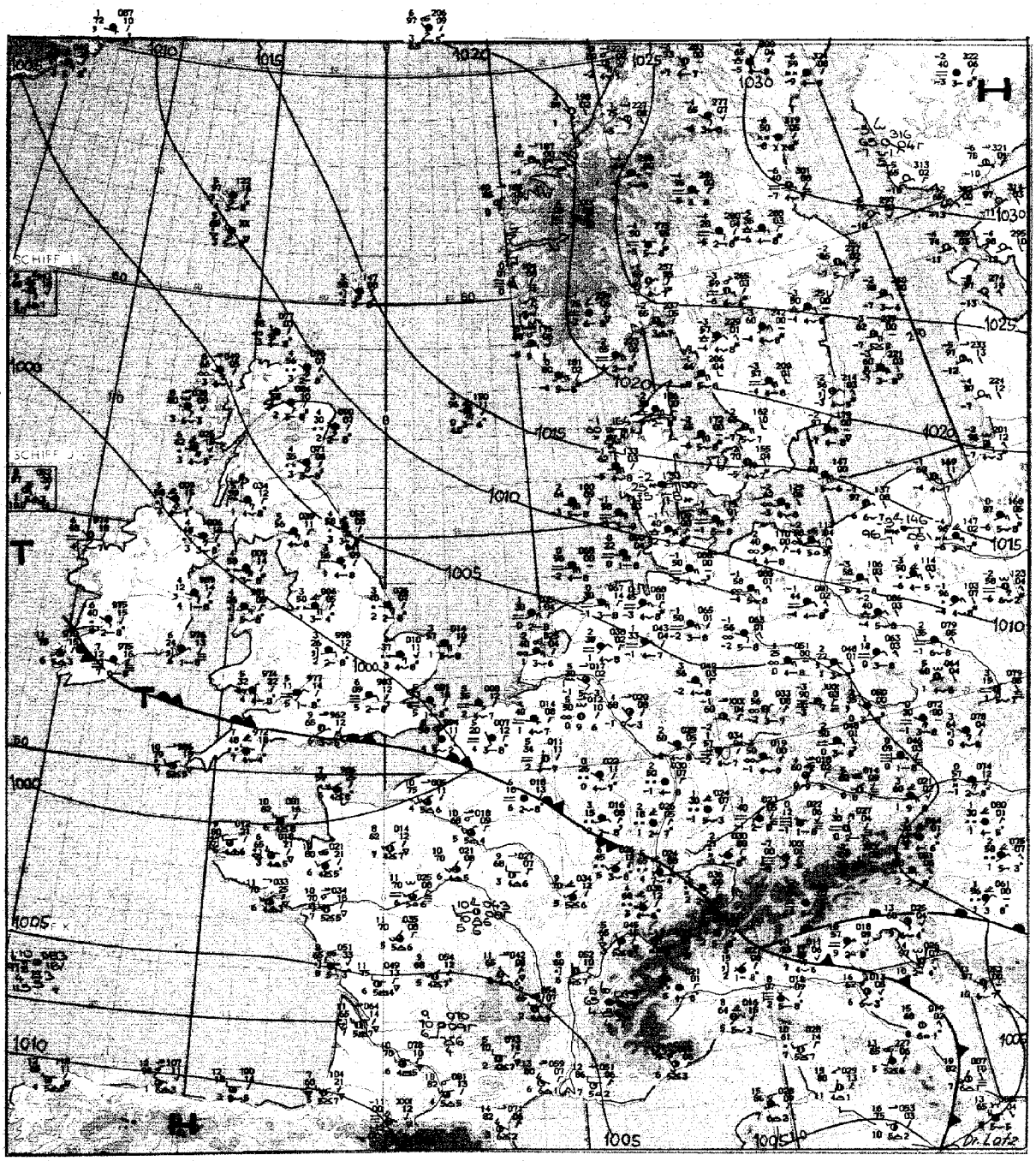
# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a. M. Nachdruck nicht gestattet
Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten
Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 80221
Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Jahrgang: 94
Montag, den 24. Februar 1969
Nummer: 55

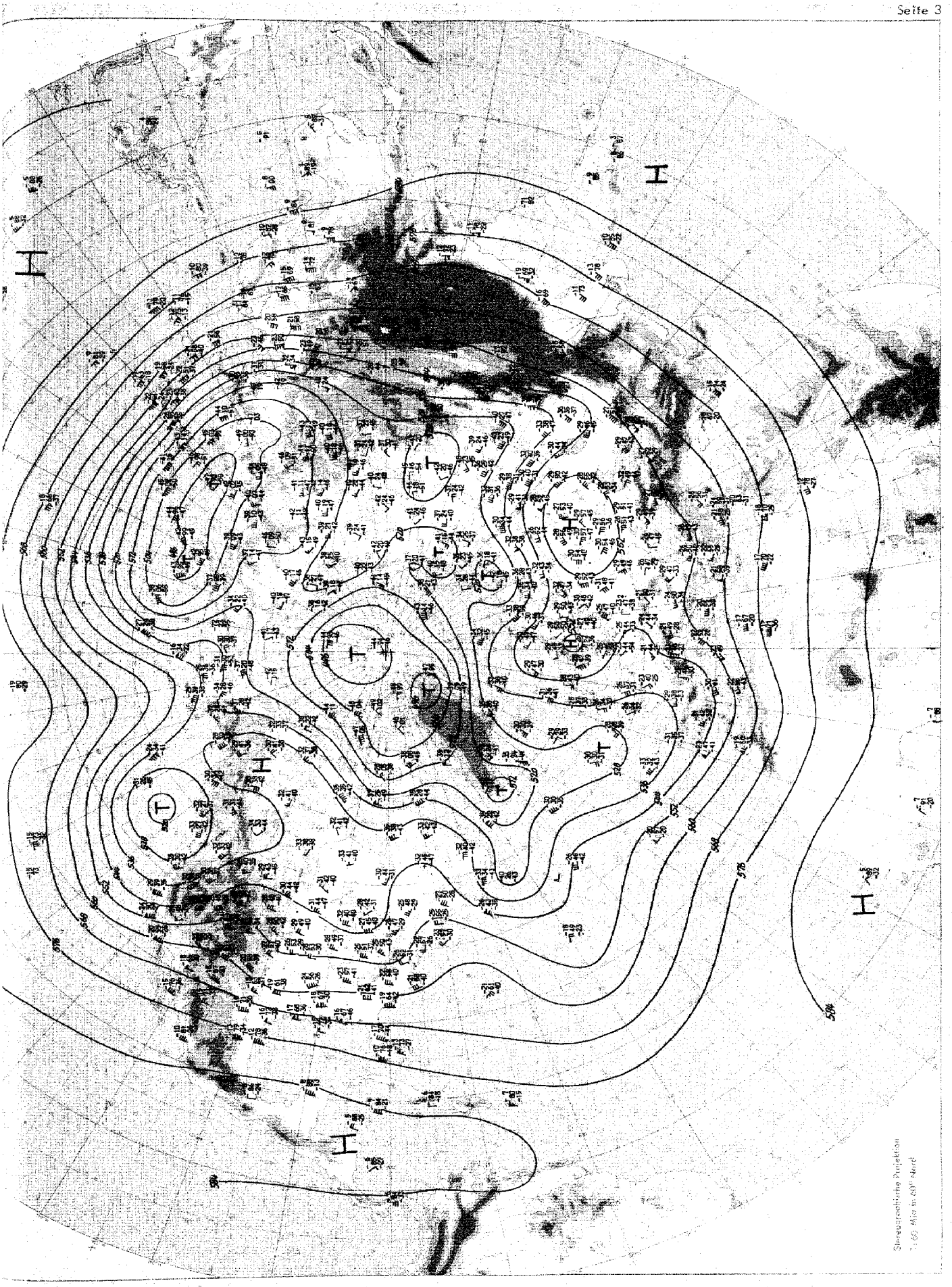

Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:

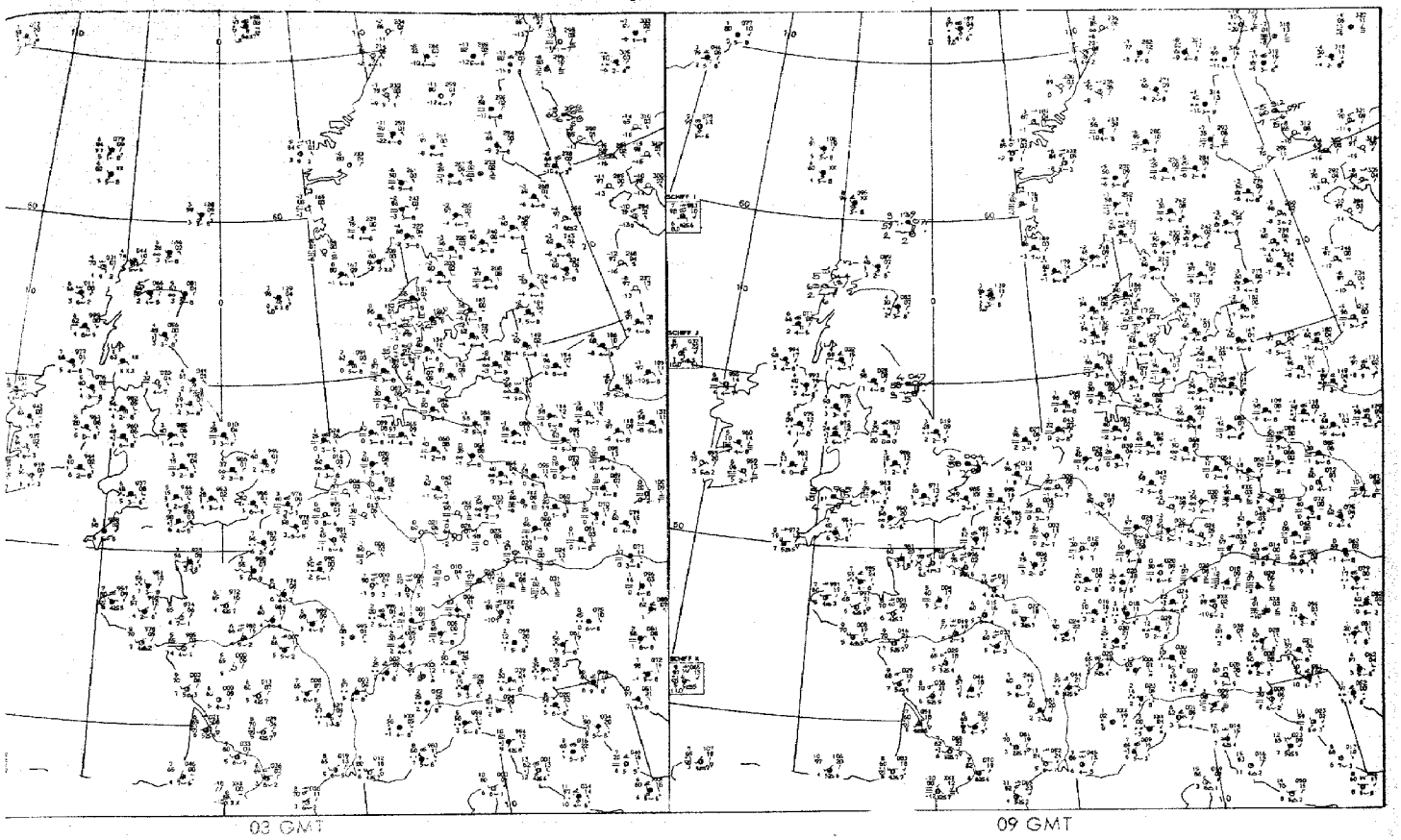

Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

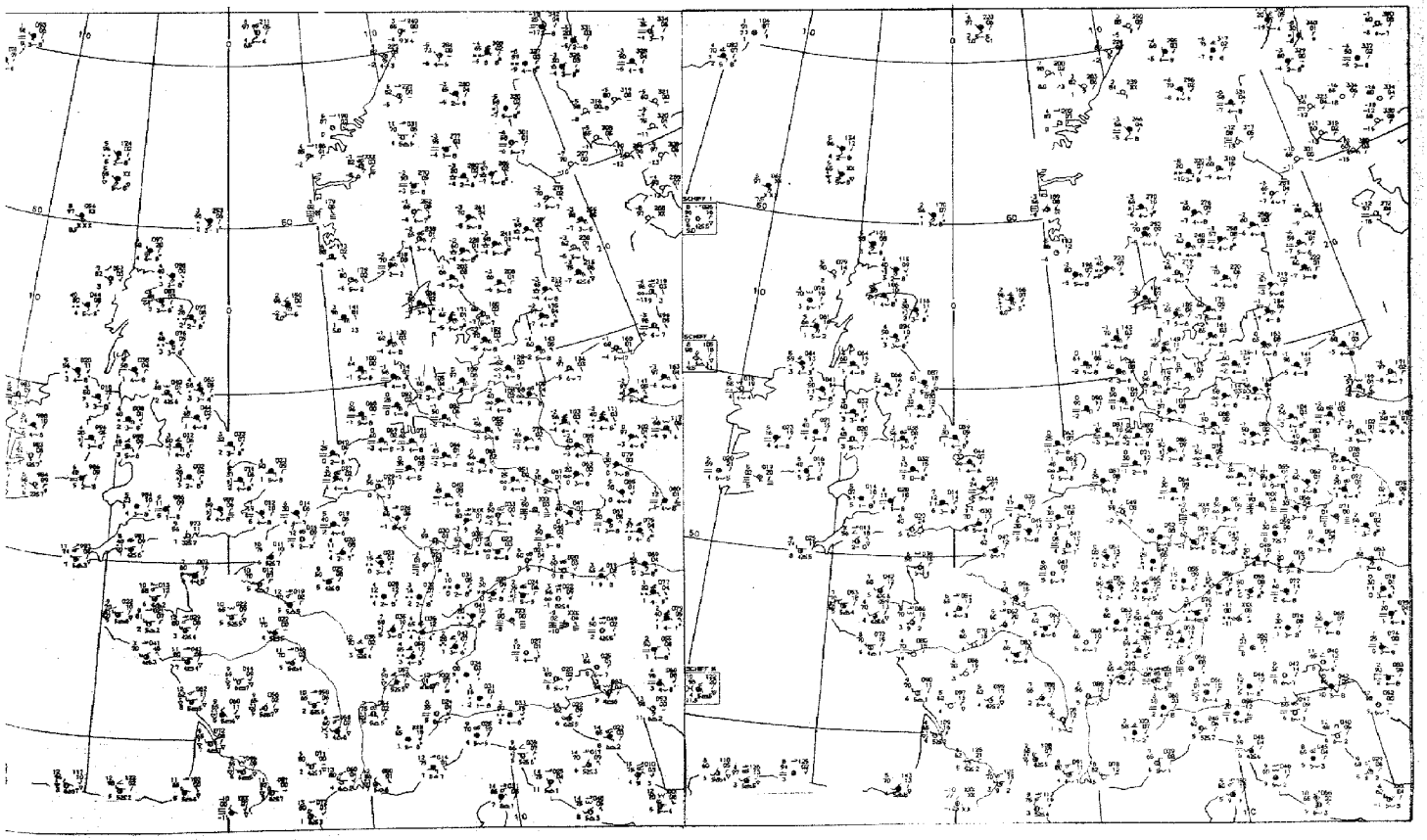
Absolute Topographie 200 mb 00 GMT



03 GMT

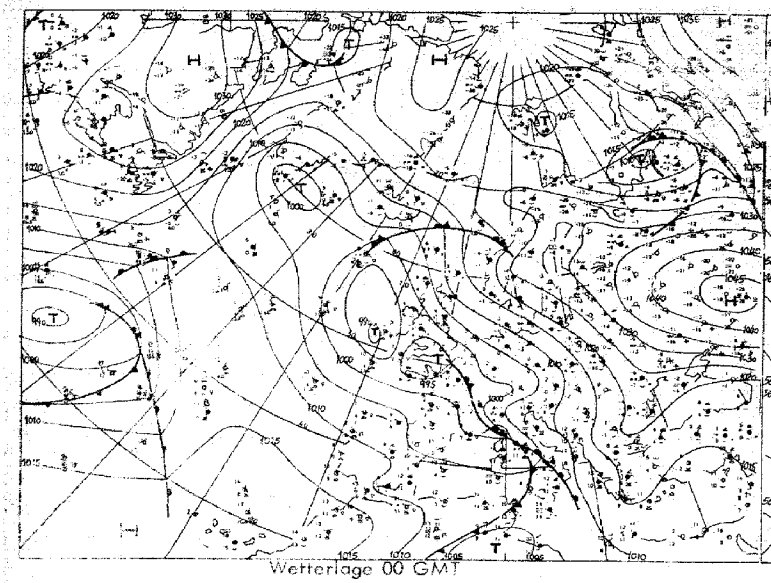
09 GMT

Bodenwettermeldungen

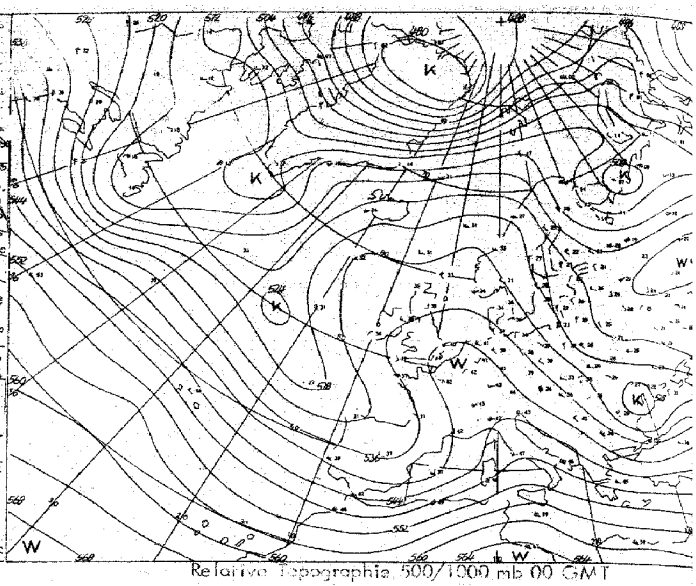


15 GMT

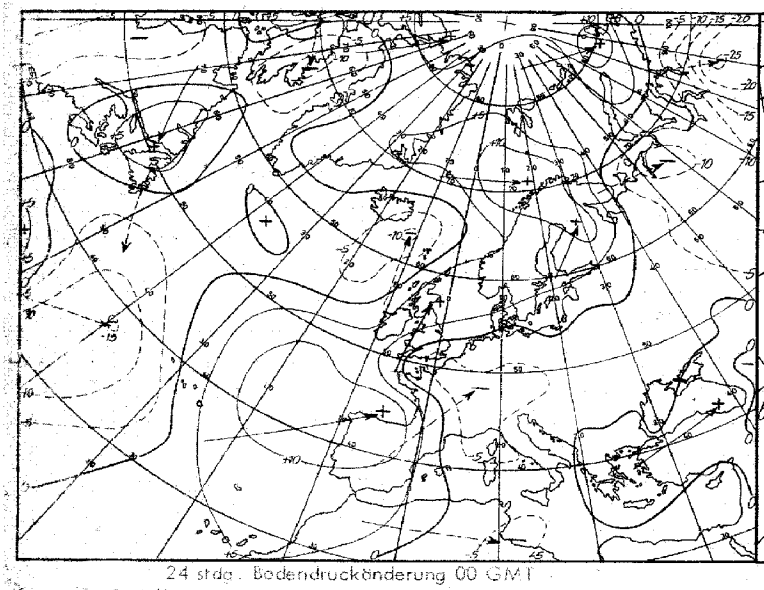
21 GMT



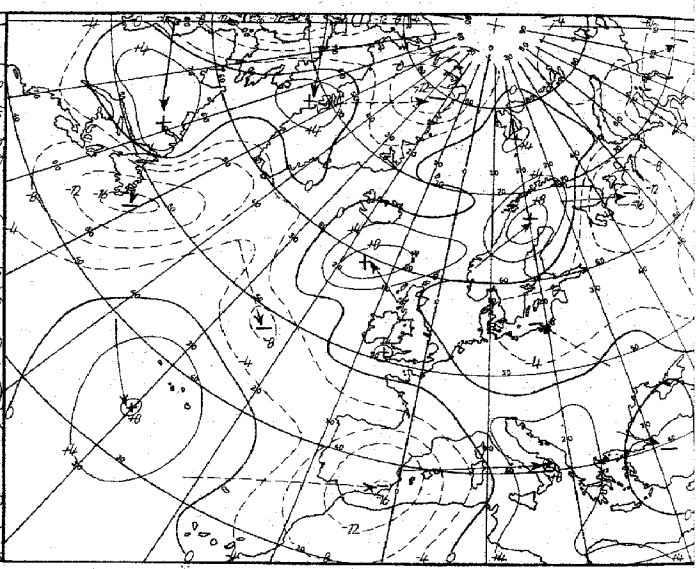
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

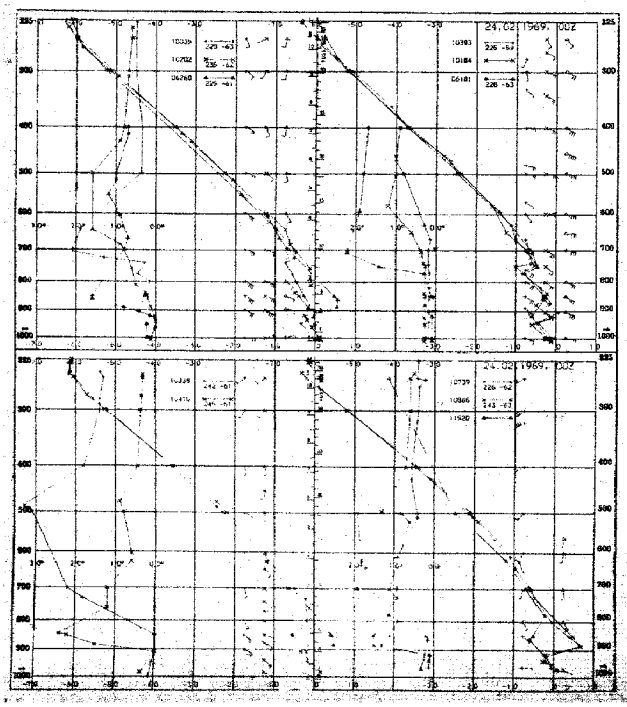


24 stdg. Bodendruckänderung 00 GMT



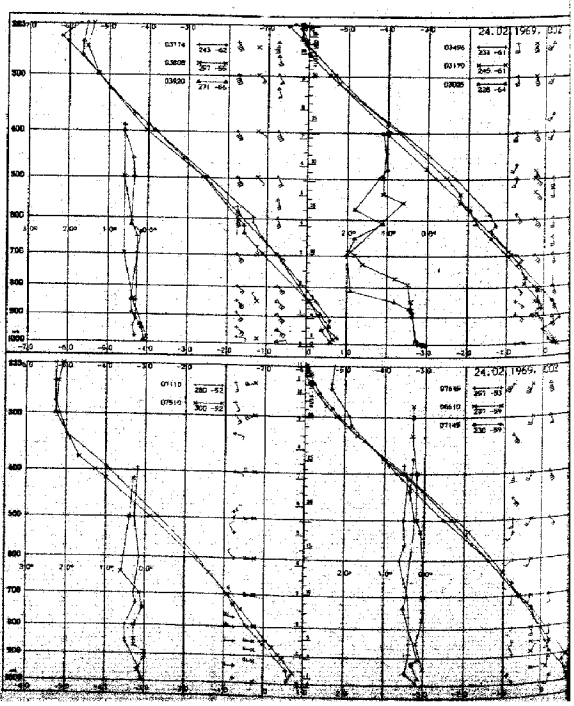
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

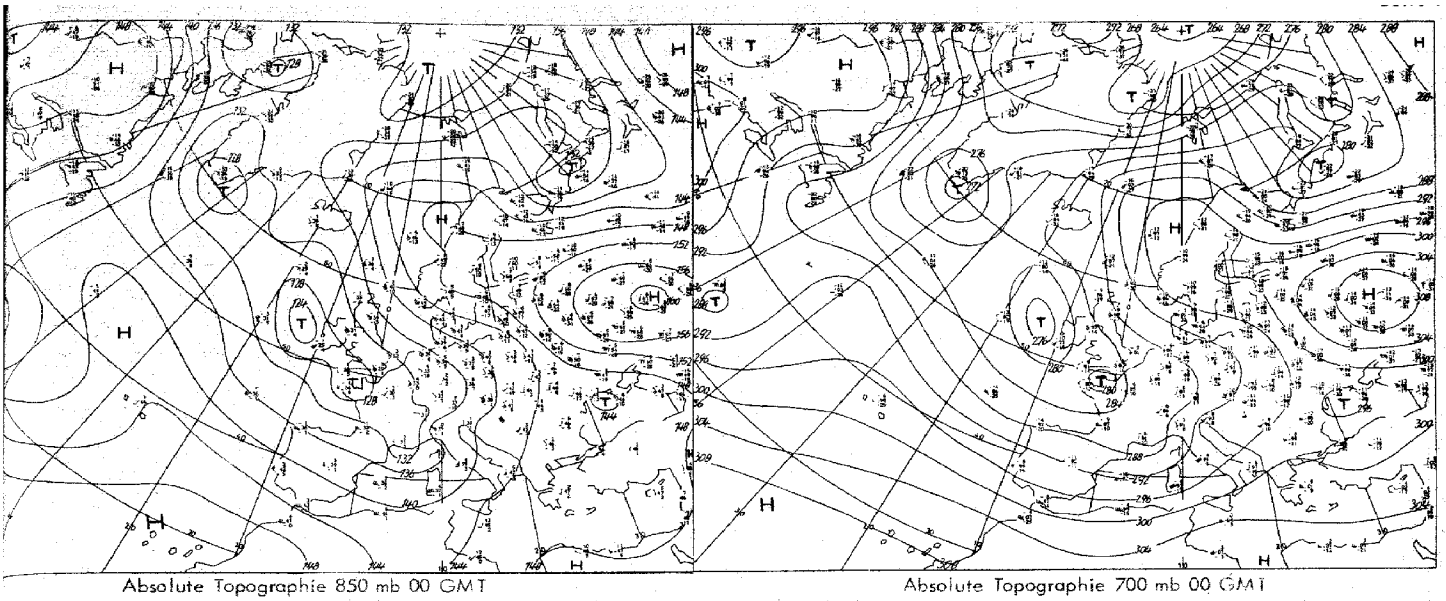
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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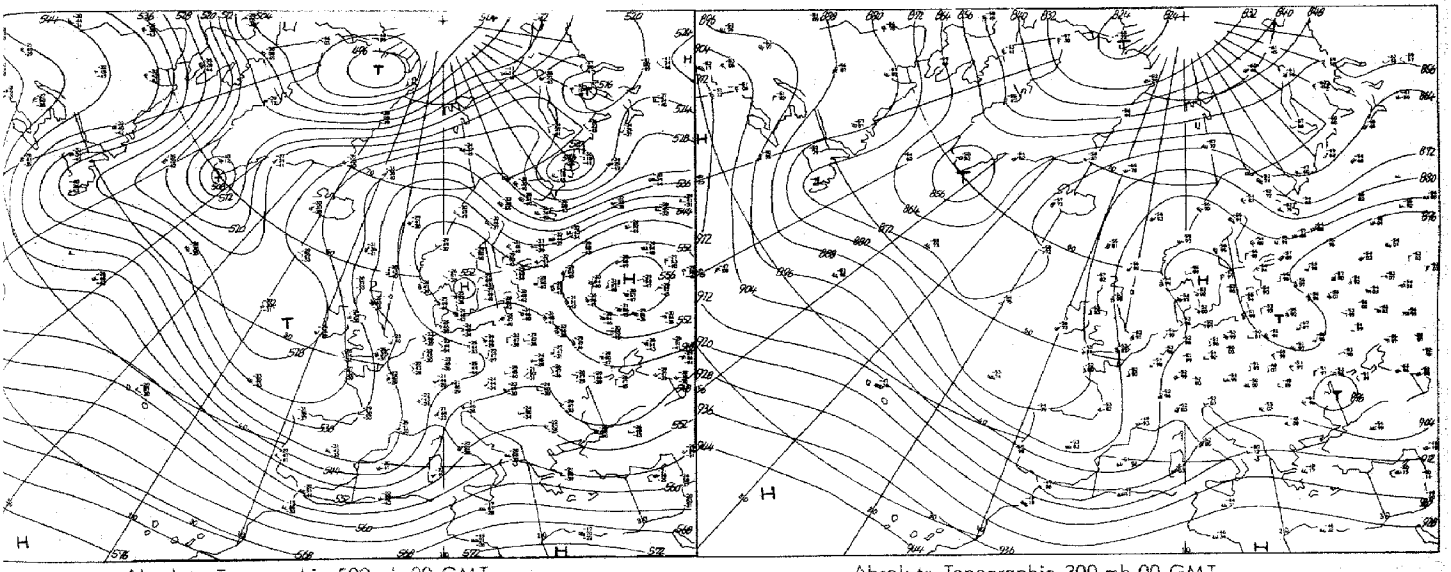
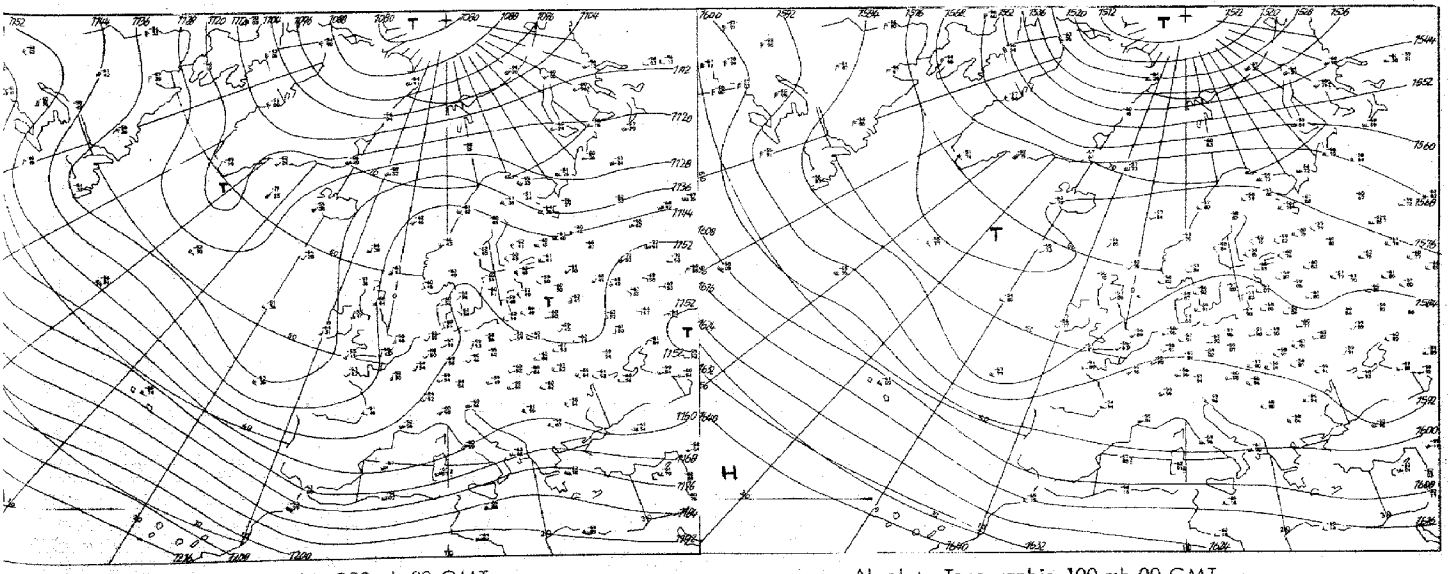


Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT



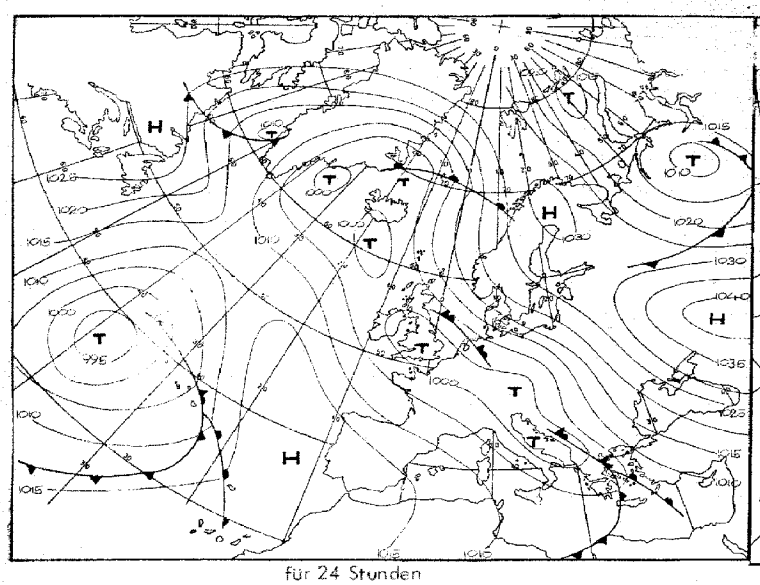
Absolute Topographie 200 mb 00 GMT



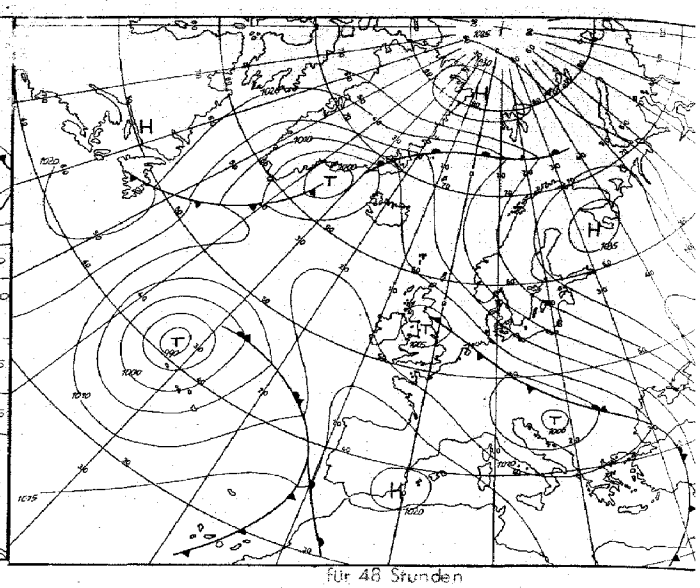
Absolute Topographie 100 mb 00 GMT

len 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

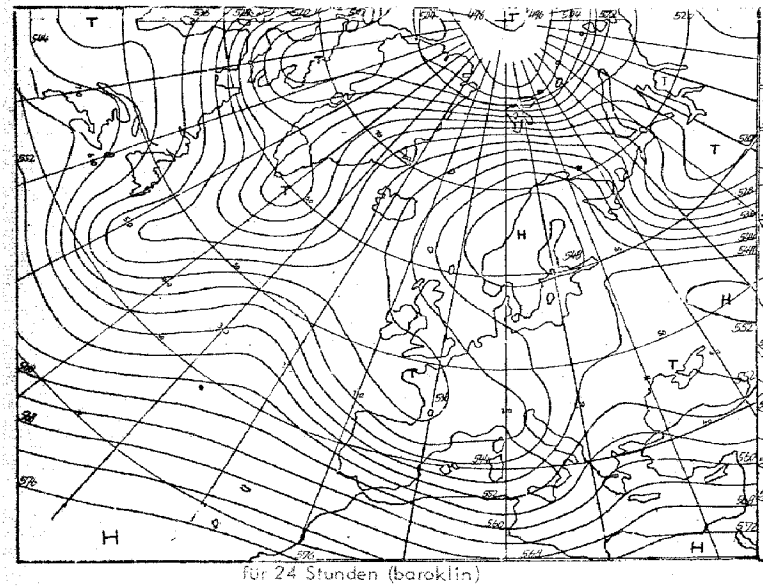


für 24 Stunden

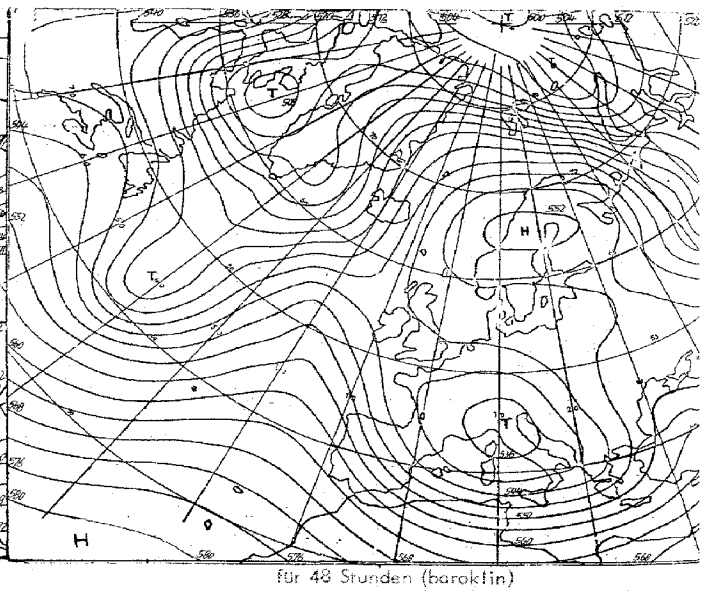


für 48 Stunden

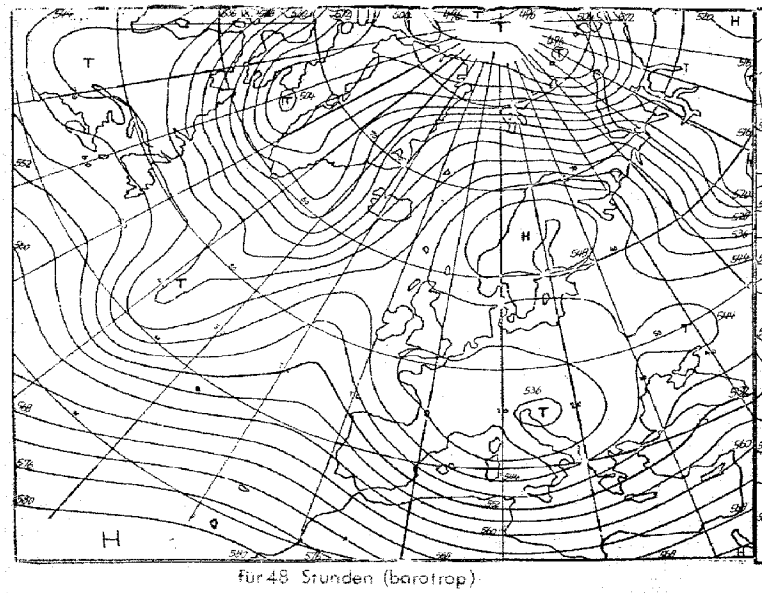
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



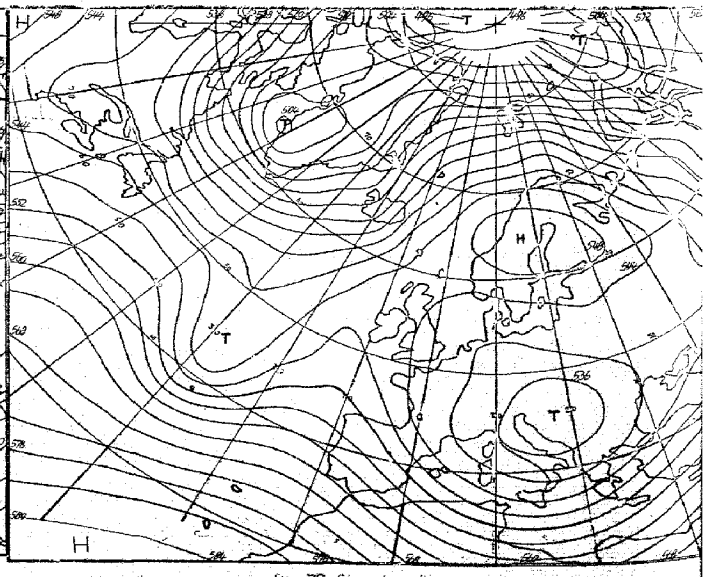
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen




Jahrgang 94 — Montag, den 24. Februar 1969 — Nr. 55

| Station | Höhe | III | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m C_H$ | $T_d T_d$ app | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_m C_H$ | $T_d T_d$ app | 18–00 $f_x f_x - f_n f_n$ | 00–03 $f_x f_x - f_n f_n$ | 18–00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 81125 | 3010= | 08300 | 863-- | 00708 | | 26-32 | |
| List | 27 | 020 | | | | | | 80825 | 57102 | 10900 | 863-- | 52709 | | 25-38 | |
| Husum | 3 | 029 | | | | | | 80920 | 30102 | 10150 | 862-- | 52703 | | 2o-35 | |
| Schleswig | 44 | 035 | 80916 | 56102 | 11250 | 862-- | 51606 | 80916 | 56102 | 10750 | 862-- | 52805 | ---3o | ---32 | 7oo-- |
| Falshöft | 4 | 043 | 80924 | 65022 | 12050 | 9=--- | 51705 | 80928 | 60022 | 11850 | 9=--- | 52702 | | | 7oo-- |
| Kiel | 7 | 045 | | | | | | 81117 | 5710= | 10850 | 864-- | 52706 | | ---26 | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80913 | 56102 | 07901 | 863-- | 51704 | 80914 | 50102 | 07301 | 863-- | 51706 | | | 7oo-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80912 | 50102 | 09101 | 863-- | 50707 | 80812 | 50102 | 08300 | 763-- | 50706 | | | 7oo-- |
| Lübeck | 13 | 156 | | | | | | 80910 | 5010= | 10750 | 863-- | 52702 | | ---22 | |
| Emden-Wolthusen | 0 | 202 | 80713 | 40102 | 06701 | 863-- | 00607 | 80713 | 40102 | 05901 | 863-- | 50708 | | ---26 | 7oo-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80913 | 56102 | 07401 | 864-- | 51705 | 80914 | 57102 | 06501 | 864-- | 51609 | | | 7oo-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80906 | 50102 | 03302 | 755-- | 50708 | 80905 | 58102 | 02902 | 752-- | 50705 | | | 7oo-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80908 | 40052 | 03803 | 854-- | 00706 | 80811 | 48052 | 03103 | 854-- | 51607 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81009 | 30102 | 03902 | 852-- | 51707 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80912 | 35102 | 06801 | 862-- | 50707 | 80916 | 40102 | 06001 | 862-- | 51708 | | | 7oo-- |
| Braunschweig-Völkenrode | 82 | 348 | 81012 | 57102 | 06601 | 862-- | 01709 | 81013 | 57102 | 06101 | 861-- | 50706 | | | 7oo-- |
| Berlin-Dahlem | 51 | 381 | 80809 | 50102 | 09850 | 863-- | 52806 | 80810 | 50102 | 08950 | 864-- | 53709 | | | 7oo-- |
| Berlin-Tempelhof | 50 | 384 | 80809 | 56102 | 09851 | 863-- | 53707 | 80810 | 56102 | 08851 | 864-- | 54710 | | | 7oo-- |
| Düsseldorf | 41 | 400 | 81108 | 52021 | 02104 | 755-- | 51706 | 81008 | 65022 | 01803 | 752-- | 51703 | | | 7oo-- |
| Bocholt | 25 | 406 | 80904 | 50101 | 03602 | 755-- | 50703 | 81007 | 56102 | 02303 | 752-- | 50707 | | | 7oo-- |
| Essen | 154 | 410 | 81206 | 70031 | 02102 | 755-- | 51707 | 81106 | 70022 | 01602 | 752-- | 51705 | | | 7oo-- |
| Kahler Asten □ | 835 | 427 | 91014 | 01454 | 31453 | 9=--- | 53708 | 90911 | 00454 | 31153 | 9=--- | 54704 | ---26 | ---26 | 7oo-- |
| Kassel | 158 | 438 | 81104 | 57022 | 04603 | 855-- | 51708 | 81106 | 62022 | 04203 | 752-- | 51704 | | | 7oo-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 01202 | 3010= | 00051 | 00900 | 52705 | | | |
| Nürburg | 626 | 510 | | | | | | 91115 | 04454 | 01653 | 9=--- | 53604 | | | |
| Köln | 91 | 513 | 81410 | 70012 | 01702 | 855-- | 51709 | 81310 | 70022 | 01202 | 852-- | 51705 | | | 7oo-- |
| Koblenz | 96 | 515 | | | | | | 71603 | 60022 | 01303 | 752-- | 52706 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 91211 | 01494 | 31754 | 9=--- | 54709 | 01112 | 50104 | 31054 | 00900 | 54707 | ---27 | | 7oo-- |
| Trier-Petrisberg | 265 | 609 | 00310 | 60020 | 00500 | 00900 | 52711 | 00405 | 60020 | 00851 | 00900 | 52201 | | | 7oo-- |
| Deuselbach | 479 | 615 | | | | | | 11004 | 57101 | 00351 | 16300 | 53604 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91112 | 01454 | 30953 | 9=--- | 53607 | 90910 | 00454 | 30753 | 9=--- | 53704 | | | 7oo-- |
| Frankfurt-Flugh. | 112 | 637 | 50503 | 52012 | 02602 | 25500 | 51612 | 00403 | 60011 | 02100 | 00900 | 52606 | | | 7oo-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 00508 | 62011 | 03101 | 00900 | 51715 | 00510 | 64020 | 02650 | 00900 | 52707 | | | 7oo-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 81213 | 57102 | 05551 | 855-- | 52708 | 81310 | 56102 | 05051 | 855-- | 53707 | | | 7oo-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 20410 | 20101 | 00051 | 00901 | 52606 | 20505 | 20100 | 00552 | 00901 | 53304 | | | 7oo-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 00604 | 50100 | 01251 | 00900 | 51708 | 00000 | 40100 | 01052 | 00900 | 52704 | | | 7oo-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80804 | 50102 | 01850 | 862-- | 51706 | | | |
| Nürnberg | 319 | 763 | 00807 | 56101 | 03151 | 00900 | 52712 | 00000 | 58100 | 02351 | 00900 | 53708 | | | 7oo-- |
| Regensburg | 376 | 776 | 81107 | 56101 | 03300 | 863-- | 51714 | 10502 | 57101 | 02752 | 15900 | 52709 | | | 7oo-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 12008 | 81020 | 34050 | 00901 | 58709 | | | |
| Freiburg | 269 | 803 | 00000 | 18100 | 00301 | 00900 | 51501 | 20102 | 18100 | 99901 | 00901 | 51804 | | | 7oo-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 80908 | 15102 | 02451 | 862-- | 52711 | 90805 | 07452 | 01751 | 9=--- | 51707 | | | 7oo-- |
| München-Riem | 529 | 866 | 91005 | 07454 | 02251 | 9=--- | 52710 | 91104 | 06474 | 01451 | 9=--- | 51708 | | | 7oo-- |
| Mühldorf | 401 | 875 | | | | | | 80707 | 50102 | 01050 | 862-- | 51709 | | | |
| Passau | 409 | 893 | 11202 | 58100 | 03551 | 00902 | 52617 | 02702 | 00440 | 02453 | 00900 | 53813 | | | 7oo-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 80106 | 25102 | 00701 | 864-- | 00704 | 83303 | 20102 | 00601 | 864-- | 50501 | | | 7oo-- |
| Kempten-Lenzried | 705 | 946 | 31202 | 60012 | 02953 | 00902 | 54706 | 90000 | 04470 | 02254 | 9=--- | 54709 | | | 7oo-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 21828 | 99020 | 85358 | 10742 | 60704 | 51620 | 89021 | 34957 | 20742 | 60704 | 28-37 | 28-36 | 7oo-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 21612 | 89020 | 31003 | 10941 | 53709 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 01824 | 89020 | 31400 | 00900 | 54710 | | 26-42 | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Montag, den 24. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | NhClCMCH | TdTdapp | 09 Uhr GMT Nddff | VVwwW | PPPTT | NhClCMCH | TdTdapp | 18-06 fxfx – fgfg | 06-09 fxfx – fgfg | 18-06 7RR Tn Tn 12 | TmTmTmTgTg | RR sss 24 | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81027 | 3010- | 08400 | 763-- | 50301 | 81029 | 30102 | 08600 | 762-- | 50202 | 27-33 | 31-39 | 79700 | 01250 | 97000 | 59100 |
| List | 27 | 020 | 80826 | 50102 | 11050 | 863-- | 52301 | 80824 | 56102 | 11551 | 863-- | 53205 | 28-38 | 27-39 | 70050 | 00750 | 00000 | 59100 |
| Husum | 3 | 029 | 80921 | 40102 | 10151 | 863-- | 53500 | 80922 | 30102 | 10451 | 863-- | 53203 | 21-35 | 24-39 | 70051 | 00851 | 00000 | 50200 |
| Schleswig | 44 | 035 | 80917 | 58102 | 10751 | 863-- | 52500 | 80919 | 35202 | 10951 | 863-- | 51101 | ---36 | ---35 | 70051 | 00351 | 00000 | 60300 |
| Falshöft | 4 | 043 | 80930 | 60022 | 11850 | 9---- | 51400 | 80930 | 56102 | 11851 | 864-- | 51400 | | | 70050 | ---51 | 00--- | |
| Kiel | 7 | 045 | 81117 | 5902- | 10951 | 863-- | 52201 | 81120 | 40102 | 10951 | 863-- | 52400 | ---26 | ---28 | 70051 | 00751 | 00000 | 70500 |
| Norderney | 13 | 113 | 80820 | 35102 | 06700 | 762-- | 52603 | 80820 | 30102 | 07050 | 862-- | 52303 | 23-33 | 23-34 | 70000 | 01450 | 00000 | 59100 |
| Bremerhaven | 7 | 129 | 80814 | 56102 | 06900 | 863-- | 51704 | 80714 | 38102 | 07050 | 763-- | 52301 | | | 70000 | 02050 | 00000 | 59100 |
| Cuxhaven | 5 | 131 | 80820 | 26102 | 08150 | 863-- | 52606 | 80823 | 45102 | 08451 | 863-- | 52303 | 23-30 | 24-32 | 70050 | 00450 | 00000 | 59100 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80814 | 50102 | 08250 | 863-- | 51703 | 80811 | 50565 | 08851 | 754-- | 52206 | | | 70051 | 01551 | 00000 | 60600 |
| Lübeck | 13 | 156 | 80912 | 5010- | 10150 | 864-- | 52706 | 80915 | 60022 | 09951 | 864-- | 53802 | ---25 | | 70050 | 02251 | 00000 | 70800 |
| Emden-Wolthusen | 0 | 202 | 80713 | 40102 | 05701 | 863-- | 51602 | | | | | | ---27 | ---32 | 70000 | 01200 | 00000 | 60300 |
| Emden-Hafen | 6 | 203 | | | | | | 80914 | 30102 | 05301 | 863-- | 51604 | | | | | | |
| Cloppenburg | 42 | 216 | 80914 | 5610- | 04901 | 863-- | 51400 | 80612 | 28102 | 05400 | 863-- | 52205 | | | 70000 | 01200 | 00001 | 61000 |
| Bremen | 3 | 224 | 80913 | 57102 | 06500 | 863-- | 51400 | 80815 | 40102 | 06700 | 863-- | 52302 | | ---25 | 70000 | 02200 | 00020 | 60400 |
| Soltau | 77 | 235 | 80912 | 3510- | 06850 | 854-- | 52702 | 80809 | 30102 | 07151 | 864-- | 53203 | | | 70051 | 01351 | 97000 | 71100 |
| Lüchow | 35 | 253 | 80713 | 3510- | ---51 | 854-- | 53608 | 80412 | 35102 | ---51 | 863-- | 54201 | | | 70051 | 01051 | 00000 | 70800 |
| Lingen | 21 | 305 | 80809 | 30102 | 03502 | 764-- | 00703 | 80710 | 33102 | 04101 | 763-- | 50205 | | | 70002 | 02401 | 00030 | 50200 |
| Münster | 64 | 313 | 80705 | 56102 | 02402 | 755-- | 00704 | 81109 | 33102 | 03303 | 754-- | 00309 | | | 70002 | 03201 | 00025 | 59100 |
| Osnabrück | 95 | 317 | 80910 | 2810- | 03501 | 762-- | 50706 | 80908 | 26102 | 03901 | 763-- | 50204 | | | 70001 | 01501 | 00037 | 60500 |
| Gütersloh | 72 | 320 | 80608 | 40052 | 02802 | 854-- | 00703 | 80706 | 37052 | 03302 | 854-- | 00205 | | | 70002 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 81010 | 30102 | 03602 | 855-- | 50704 | 81111 | 30102 | 04002 | 854-- | 51304 | | | 70002 | 01801 | 00019 | 60700 |
| Hannover-Langenhgn. | 55 | 338 | 80916 | 35102 | 05950 | 862-- | 51801 | 80914 | 45102 | 06450 | 863-- | 52305 | | | 70050 | 01351 | 00000 | 71100 |
| Braunschweig-Völkenrode | 82 | 348 | 80912 | 58102 | 05700 | 854-- | 51704 | 80913 | 40102 | 06451 | 854-- | 52307 | | | 70000 | 01400 | 00000 | 71100 |
| Berlin-Dahlem | 51 | 381 | 80810 | 56102 | 08351 | 864-- | 54706 | 80809 | 45102 | 08351 | 864-- | 54500 | | | 70051 | 01052 | 97000 | 71200 |
| Berlin-Tempelhof | 50 | 384 | 80811 | 56702 | 08251 | 864-- | 53606 | 80811 | 42107 | 08351 | 864-- | 53001 | | | 79752 | 00652 | 97--- | 70800 |
| Düsseldorf | 41 | 400 | 40505 | 65011 | 01301 | 45500 | 51706 | 31007 | 58020 | 02103 | 00901 | 51109 | | | 70001 | 04551 | 00--- | 59100 |
| Bocholt | 25 | 406 | 10606 | 56101 | 02002 | 15500 | 51702 | 00705 | 50100 | 02302 | 00900 | 50203 | | | 70002 | 02650 | 00066 | 59100 |
| Essen | 154 | 410 | 10904 | 65031 | 01201 | 10940 | 51704 | 01105 | 35100 | 02102 | 00900 | 51209 | | | 70000 | 03652 | 00068 | 59100 |
| Kahler Asten □ | 835 | 427 | 91010 | 00454 | 30953 | 9---- | 53602 | 91010 | 00454 | 31353 | 9---- | 53304 | ---26 | | 70054 | 52555 | 00000 | 74800 |
| Kassel | 158 | 438 | 70902 | 58022 | 03602 | 755-- | 51607 | 81005 | 58022 | 04702 | 855-- | 52310 | | | 70002 | 01501 | 00000 | 70800 |
| Göttingen | 176 | 444 | 81204 | 4010- | 04002 | 854-- | 51704 | 81504 | 50102 | 04501 | 854-- | 51303 | | | 70001 | 01801 | 00000 | 70900 |
| Braunlage | 607 | 452 | 90510 | 02454 | 05153 | 9---- | 53705 | 90610 | 01454 | 05653 | 9---- | 53304 | | | 70053 | 51353 | 00000 | 74500 |
| Aachen | 202 | 501 | 01202 | 5010- | 00451 | 00900 | 52304 | 71302 | 12101 | 01000 | 7095- | 52207 | | | 70051 | 03653 | 00076 | 59100 |
| Nürburg | 626 | 510 | 90911 | 01434 | 01653 | 9---- | 53400 | 91111 | 02434 | 01852 | 9---- | 52305 | | | 70053 | 51453 | 00--- | 73000 |
| Köln | 91 | 513 | 01005 | 62012 | 00751 | 00900 | 53705 | 11307 | 60011 | 01402 | 15700 | 51107 | | | 70052 | 03654 | 00032 | 59100 |
| Koblenz | 96 | 515 | 40000 | 60031 | 00902 | 45600 | 52503 | 80908 | 62022 | 01502 | 856-- | 52305 | | | 70002 | 034-- | 00000 | 59100 |
| Marienberg | 547 | 526 | 21116 | 60012 | 00752 | 10941 | 54707 | 71212 | 35100 | 01852 | 762-- | 53310 | 22-28 | 22-26 | 70052 | 50753 | 00000 | 71300 |
| Gießen | 186 | 532 | 00704 | 5610- | 01450 | 00900 | 52703 | 10706 | 56100 | 02001 | 15600 | 51107 | | | 70050 | 00852 | 00000 | 60300 |
| Bad Hersfeld | 212 | 542 | 70407 | 60022 | 02800 | 755-- | 51703 | 70707 | 58022 | 03402 | 755-- | 53308 | | | 70050 | 00853 | 00000 | 70900 |
| Wasserkuppe □ | 921 | 544 | 00708 | 56024 | 30554 | 00900 | 55705 | 21210 | 62030 | 31652 | 00901 | 53108 | | | 70054 | 53055 | 00000 | 74000 |
| Trier-Petrisberg | 265 | 609 | 60000 | 57100 | 01151 | 6097- | 52203 | 73602 | 25102 | 01750 | 2567- | 52207 | | | 70052 | 01654 | 00070 | 59100 |
| Deuselbach | 479 | 615 | 30905 | 58101 | 00552 | 26350 | 53500 | 71207 | 57101 | 00750 | 2637- | 52307 | | | 70052 | 01053 | 00073 | 50400 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91109 | 00454 | 30353 | 9---- | 53705 | 91106 | 00414 | 30653 | 9---- | 53304 | | | 70053 | 52654 | 00000 | 73600 |
| Frankfurt-Flugh. | 112 | 637 | 80702 | 57031 | 01800 | 854-- | 51502 | 80603 | 57102 | 02401 | 855-- | 52107 | | | 70051 | 02753 | 00000 | 59100 |
| Darmstadt | 133 | 639 | 81207 | 60022 | 01101 | 854-- | 51501 | 80908 | 60022 | 02002 | 864-- | 52210 | | | 70001 | 03053 | 00000 | 59100 |
| Würzburg | 259 | 655 | 40705 | 60030 | 02651 | 20976 | 53601 | 80607 | 56101 | 03250 | 755-- | 52307 | | | 70051 | 02852 | 00000 | 59100 |
| Bad Kissingen | 216 | 658 | 00201 | 62021 | 02652 | 00900 | 53501 | 30302 | 62030 | 03050 | 00901 | 53204 | | | 70052 | 01753 | 00000 | 70700 |
| Coburg | 337 | 671 | 00905 | 60021 | 02651 | 00900 | 53709 | 20905 | 65030 | 02601 | 00901 | 53305 | | | 70051 | 02352 | 00000 | 70400 |
| Bamberg | 239 | 675 | 00000 | 40020 | 02252 | 00900 | 53608 | 30000 | 58030 | 02401 | 25501 | 52105 | | | 70052 | 01055 | 00000 | 59100 |
| Hof | 567 | 685 | 81110 | 58102 | 04652 | 854-- | 53604 | 81210 | 56102 | 04351 | 864-- | 52601 | | | 70052 | 00052 | 00000 | 70900 |
| Weiden | 438 | 688 | 52904 | 62022 | 02451 | 55400 | 52708 | 50504 | 64012 | 02501 | 55400 | 51305 | | | 70051 | 00453 | 00000 | 70700 |
| Berus | 363 | 704 | 80408 | 5010- | 00451 | 864-- | 52102 | 80406 | 20102 | 01251 | 863-- | 51208 | | | 70051 | 00952 | 00071 | 59100 |
| Selbach/Saar | 431 | 705 | | | | | | 80706 | 25102 | 01351 | 861-- | 52208 | | | 70052 | | | 70600 |
| Saarbrücken-Ensheim | 322 | 708 | 80405 | 30101 | 00151 | 752-- | 52603 | 80506 | 25102 | 01151 | 862-- | 51210 | | | 70052 | 01054 | 00063 | 59100 |
| Neustadt/Weinstr. | 161 | 723 | 80402 | 5610- | 01301 | 864-- | 51104 | 80403 | 50102 | 02301 | 864-- | 51209 | | | 70051 | 01853 | 00001 | 59100 |
| Weinbiet/Weinstr. | 553 | 724 | 90610 | 01454 | 00753 | 9---- | 53400 | 90412 | 01454 | 01252 | 9---- | 52305 | | | 70053 | 50603 | 00001 | 60300 |
| Karlsruhe | 114 | 727 | 80000 | 56101 | 00850 | 855-- | 50400 | 80000 | 40102 | 01901 | 864-- | 51212 | | | 70052 | 02456 | 00053 | 60300 |
| Mannheim | 97 | 729 | 80000 | 40102 | 01450 | 855-- | 51104 | 80000 | 40102 | 02201 | 864-- | 50209 | | | 70052 | 01753 | 00010 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 80503 | 25101 | 01151 | 854-- | 51303 | 70000 | 30102 | 02050 | 5567- | 51109 | | | 70052 | 01054 | 00--- | 59100 |
| Öhringen | 276 | 742 | 81102 | 56102 | 01200 | 864-- | 51802 | 81401 | 56102 | 01801 | 864-- | 51307 | | | 70051 | 50653 | 00001 | 60300 |
| Ansbach | 413 | 755 | 80000 | 56102 | 02152 | 865-- | 52602 | 80908 | 58102 | 02950 | 865-- | 52211 | | | 70052 | 00253 | 00000 | 50200 |
| Weißenburg/Bay. | 422 | 761 | 80903 | 50102 | 01950 | 852-- | 52301 | 80000 | 57102 | 02250 | 864-- | 52203 | | | 70051 | 00453 | 00027 | 59100 |
| Nürnberg | 319 | 763 | 30603 | 56100 | 02352 | 36400 | 54503 | 71208 | 56021 | 02601 | 753-- | 52205 | | | 70054 | 00755 | 00000 | 59100 |
| Regensburg | 376 | 776 | 20204 | 57101 | 02052 | 00902 | 53706 | 50204 | 57101 | 02300 | 00902 | 50206 | | | 70052 | 00155 | 00003 | 60200 |
| Gr. Falkenstein □ | 1307 | 791 | 11510 | 64022 | 33501 | 00901 | 56705 | 31608 | 89030 | 33603 | 00902 | 55301 | | | 70051 | 00254 | 00100 | 95800 |
| Freiburg | 269 | 803 | 82602 | 15612 | 00302 | 5552- | 00105 | 90000 | 06616 | 01702 | 9---- | 01312 | | | 79301 | 03951 | 93065 | 59100 |
| Freudenstadt □ | 797 | 815 | 82903 | 6203- | 30401 | 4557- | 52500 | 82505 | 62612 | 31801 | 6552- | 51315 | | | 70052 | 02056 | 00058 | 75700 |
| Klippeneck □ | 973 | 818 | 83004 | 5002- | 31603 | 754-- | 53305 | 83004 | 57682 | 32401 | 874-- | 00211 | | | 70051 | 02856 | 00050 | 61000 |
| Tübingen | 370 | 826 | 82604 | 50100 | 02953 | 864-- | 54302 | 82402 | 30102 | 03650 | 863-- | 52110 | | | 70053 | 01254 | 00081 | 50500 |
| Stötten | 734 | 836 | 91205 | 01494 | 01053 | 9---- | 53500 | 72002 | 15284 | 01852 | 755-- | 53011 | | | 70053 | 52053 | 00000 | 73800 |
| Ulm | 522 | 838 | 80000 | 15102 | 01452 | 862-- | 52400 | 82903 | 25102 | 02151 | 862-- | 51308 | | | 70052 | 50452 | 00000 | 70800 |
| Augsburg | 477 | 852 | 90905 | 03474 | 01251 | 9---- | 51605 | 92602 | 07454 | 02051 | 9---- | 51308 | | | 70051 | 00452 | 00000 | 60400 |
| München-Riem | 529 | 866 | 91503 | 09454 | 01152 | 9---- | 52705 | 82405 | 12284 | 01851 | 861-- | 52109 | | | 70052 | 00452 | 00035 | 3 |
| Mühldorf | 401 | 875 | 71005 | 45102 | 00400 | 762-- | 51505 | 81301 | 28102 | 00700 | 862-- | 51303 | | | 70058 | 01051 | 00007 | 59100 |
| Passau | 409 | 893 | 12602 | 04420 | 01753 | 00902 | 53705 | 42502 | 60284 | 01450 | 40870 | 51400 | | | 70004 | 01754 | 00041 | 60100 |
| Feldberg/Schw. □ | 1486 | 908 | 92910 | 01716 | 31850 | 9---- | 50201 | 92708 | 02717 | 32651 | 9---- | 51208 | | | 79750 | 02851 | 97068 | 96597 |
| Konstanz | 399 | 929 | 81704 | 40102 | 01401 | 863-- | 51307 | 82903 | 25237 | 02402 | 862-- | 00210 | | | 70051 | 01753 | 00055 | 50200 |
| Friedrichshafen | 401 | 934 | 80502 | 20102 | 01100 | 864-- | 51204 | 80902 | 22217 | 02401 | 864-- | 50213 | | | 70000 | 01250 | 00068 | 50200 |
| Kempten-Lenzried | 705 | 946 | 81401 | 20104 | 03056 | 863-- | 56302 | 81201 | 18212 | 02952 | 3557- | 52208 | | | 70056 | 50757 | 00070 | 71500 |
| Oberstdorf □ | 810 | 948 | 82402 | 82212 | 30750 | 8082- | 52304 | 80000 | 82032 | 31701 | 756-- | 51209 | | | 79254 | 00457 | 92080 | 75000 |
| Zugspitze ■ | 2960 | 961 | 71618 | 89031 | 84557 | 1522- | 60704 | 71409 | 89022 | 84157 | 2557- | 60602 | 28-36 | | 70058 | 579-- | 00082 | 96600 |
| Hohenpeißenberg □ | 977 | 962 | 72014 | 89600 | 31404 | 7097- | 54500 | 72808 | 89026 | 32404 | 2577- | 51113 | | | 79700 | 03351 | 97083 | 73200 |
| Garmisch-Partenkirchen | 719 | 963 | 60000 | 70021 | 00250 | 6095- | 51704 | 60401 | 84012 | 01651 | 6097- | 53306 | | | 70052 | 00453 | 00081 | 72000 |
| Wendelstein □ | 1832 | 980 | 62022 | 89031 | 31201 | 30942 | 55801 | 71609 | 89032 | 32201 | 3544- | 55110 | 26-42 | 26-32 | 70051 | 00053 | 00074 | 76700 |
| Berchtesgaden | 542 | 997 | 42301 | 80030 | 02153 | 45800 | 54710 | 72301 | 70031 | 01300 | 2772- | 52400 | | | 70054 | 50355 | 00083 | 61100 |

Montag, den 24. Februar 1969

| Station | Höhe | Kl | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h h_s C_M C_H$ | $T_d T_d$ ppp | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h h_s C_M C_H$ | $T_d T_d$ ppp | 06–12 $f_x f_x - f_g f_g$ | 12–15 $f_x f_x - f_g f_g$ | 06–12 RRR-- | Wolkenzugmeldungen ttGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | | 015 81029 | 22102 | 09050 | 861-- | 50204 | 81026 | 25102 | 09250 | 861-- | 50002 | 31-39 | 36-37 | 7oo-- | | | |
| List | 27 | | 020 80827 | 58102 | 11351 | 863-- | 53803 | 80723 | 56102 | 11451 | 864-- | 54301 | 29-39 | 28-41 | 7oo-- | | | |
| Husum | 3 | | 029 80821 | 57772 | 10551 | 863-- | 53101 | 80920 | 58222 | 09951 | 863-- | 52806 | 24-39 | 23-40 | 797-- | | | |
| Schleswig | 44 | | 035 80819 | 40777 | 10951 | 863-- | 52000 | 80819 | 50107 | 10551 | 863-- | 52604 | 22-37 | ---35 | 797-- | | | |
| Folshöft | 4 | | 043 80928 | 58102 | 11952 | 864-- | 53201 | 80932 | 57102 | 11651 | 863-- | 52803 | | | 7oo-- | | | |
| Kiel | 7 | | 045 81019 | 56102 | 10951 | 863-- | 52400 | 81020 | 60777 | 10251 | 864-- | 52807 | ---28 | 22-28 | 7oo-- | | | |
| Norderney | 13 | | 113 80819 | 50102 | 07350 | 762-- | 53203 | 80818 | 40102 | 07150 | 763-- | 53602 | 24-36 | 24-33 | 7oo-- | | | |
| Bremerhaven | 7 | | 129 80914 | 45102 | 07450 | 763-- | 52104 | 80713 | 45102 | 07451 | 762-- | 53400 | | ---26 | 7oo-- | | | |
| Cuxhaven | 5 | | 131 80819 | 45772 | 08651 | 863-- | 52202 | 80819 | 35107 | 08451 | 864-- | 52602 | 24-31 | 22-30 | 797-- | | | |
| Kaltenkirchen | 30 | | 145 | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | | 147 80816 | 50105 | 08851 | 754-- | 53400 | 80913 | 50102 | 08251 | 764-- | 52606 | | | 797-- | | | |
| Lübeck | 13 | | 156 81015 | 50227 | 09952 | 864-- | 53400 | 80914 | 62022 | 09651 | 864-- | 52603 | ---27 | | 797-- | | | |
| Emden-Wolthusen | 0 | | 202 80913 | 30102 | 06700 | 863-- | 51114 | 80916 | 40102 | 06900 | 864-- | 53302 | ---32 | ---28 | 7oo-- | | | |
| Emden-Hafen | 6 | | 203 | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | | 216 80611 | 30102 | 05600 | 863-- | 52102 | 80611 | 35102 | 05900 | 864-- | 52103 | | | 7oo-- | | | |
| Bremen | 3 | | 224 80713 | 45107 | 06800 | 854-- | 53101 | 80912 | 45102 | 07150 | 854-- | 53203 | ---26 | ---26 | 797-- | | | |
| Soltau | 77 | | 235 80713 | 50102 | 07051 | 864-- | 54701 | 80908 | 50102 | 07151 | 863-- | 53201 | | | 7oo-- | | | |
| Lüchow | 35 | | 253 80713 | 50102 | ---51 | 864-- | 54702 | 80712 | 56102 | ---51 | 854-- | 53703 | | | 7oo-- | | | |
| Lingen | 21 | | 305 80812 | 40102 | 04502 | 754-- | 51204 | 80908 | 43102 | 04602 | 754-- | 51001 | | | 7oo-- | | | |
| Münster | 64 | | 313 81009 | 35102 | 03303 | 754-- | 00000 | 70807 | 40102 | 03603 | 754-- | 00204 | | | 7oo-- | | | |
| Osnabrück | 95 | | 317 80709 | 33102 | 04301 | 764-- | 51204 | 80809 | 35102 | 04500 | 864-- | 51105 | | | 7oo-- | | | |
| Gütersloh | 72 | | 320 80909 | 48052 | 03903 | 854-- | 51103 | 80907 | 48052 | 03603 | 854-- | 50400 | | | | | | |
| Bad Salzuflen | 98 | | 325 81109 | 40052 | 04402 | 854-- | 52204 | 80907 | 35102 | 04701 | 854-- | 51103 | | | 7oo-- | | | |
| Hannover-Langenhgn. | 55 | | 338 80816 | 50102 | 06951 | 863-- | 52201 | 80813 | 45102 | 06651 | 863-- | 52101 | | | 7oo-- | | | |
| Braunschweig-Völkenrode | 82 | | 348 80911 | 40102 | 06151 | 854-- | 52803 | 80910 | 38562 | 06351 | 873-- | 51002 | | | 7oo-- | | | |
| Berlin-Dahlem | 51 | | 381 80809 | 50102 | 08151 | 864-- | 54602 | 80807 | 50052 | 07951 | 854-- | 54602 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | | 384 80810 | 44107 | 08151 | 864-- | 54802 | 80710 | 46102 | 07951 | 864-- | 53802 | | | 797-- | | | |
| Düsseldorf | 41 | | 400 41209 | 65020 | 02306 | 11501 | 01102 | 61606 | 58022 | 02507 | 20932 | 00002 | | | 7oo-- | | | |
| Bocholt | 25 | | 406 10810 | 57020 | 02505 | 15501 | 50203 | 40710 | 56030 | 02905 | 35730 | 50203 | | | 7oo-- | | | |
| Essen | 154 | | 410 11005 | 56020 | 01905 | 00901 | 50000 | 41904 | 57031 | 01807 | 11601 | 00201 | | | 7oo-- | | | |
| Kahler Asten □ | 835 | | 427 91104 | 01434 | 31852 | 9---- | 52203 | 61104 | 25104 | 32351 | 21202 | 51104 | | | 7oo-- | | | |
| Kassel | 158 | | 438 81104 | 56022 | 04905 | 854-- | 52103 | 80903 | 45052 | 04005 | 854-- | 51608 | | | 7oo-- | | | |
| Göttingen | 176 | | 444 81204 | 56102 | 04402 | 854-- | 51400 | 80904 | 35102 | 04202 | 854-- | 51501 | | | 7oo-- | | | |
| Braunlage | 607 | | 452 90607 | 01494 | 05556 | 9---- | 53400 | 90507 | 01494 | 05453 | 9---- | 53601 | | | 7oo-- | | | |
| Aachen | 202 | | 501 60703 | 56021 | 01406 | 90931 | 50209 | 72704 | 50022 | 01507 | 70977 | 01203 | | | 7oo-- | | | |
| Nürburg | 626 | | 510 81109 | 10284 | 03052 | 860-- | 52211 | 71102 | 58102 | 02851 | 73933 | 52201 | | | 7oo-- | | | |
| Köln | 91 | | 513 41512 | 58031 | 02004 | 35701 | 51208 | 61410 | 60022 | 02604 | 53802 | 51205 | | | 7oo-- | | | |
| Koblenz | 96 | | 515 81507 | 50021 | 02105 | 856-- | 52006 | 81608 | 70022 | 02204 | 80977 | 52102 | | | 7oo-- | | | |
| Marienberg | 547 | | 526 71215 | 56102 | 02351 | 763-- | 52208 | 71607 | 57102 | 02550 | 35302 | 52101 | 22-26 | | 7oo-- | | | |
| Gießen | 186 | | 532 61105 | 58021 | 01704 | 25601 | 51400 | 61805 | 58022 | 01805 | 13602 | 52202 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | | 542 30407 | 56051 | 03303 | 35500 | 51000 | 50408 | 45051 | 03203 | 23501 | 51702 | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | | 544 31006 | 60020 | 32151 | 00902 | 52104 | 60603 | 60031 | 32303 | 30932 | 53301 | | | 7oo-- | | | |
| Trier-Petrisberg | 265 | | 609 83604 | 56102 | 02402 | 8091- | 51111 | 82204 | 30682 | 03002 | 8092- | 00205 | | | 7oo-- | | | |
| Deuselbach | 479 | | 615 80503 | 45100 | 01102 | 852-- | 51208 | 83203 | 56102 | 01402 | 854-- | 51203 | | | 7oo-- | | | |
| Kl. Feldberg/Ts. □ | 805 | | 635 91305 | 00414 | 31053 | 9---- | 53204 | 91205 | 09434 | 31852 | 9---- | 52208 | | | 7oo-- | | | |
| Frankfurt-Flugh. | 112 | | 637 81302 | 50022 | 02902 | 854-- | 52105 | 71202 | 59022 | 03003 | 753-- | 51201 | | | 7oo-- | | | |
| Darmstadt | 133 | | 639 81004 | 50022 | 02002 | 855-- | 52000 | 81005 | 68022 | 02503 | 853-- | 52307 | | | 7oo-- | | | |
| Würzburg | 259 | | 655 80407 | 57101 | 03401 | 754-- | 52204 | 80000 | 57102 | 03501 | 853-- | 52301 | | | 7oo-- | | | |
| Bad Kissingen | 216 | | 658 50203 | 54021 | 02704 | 00902 | 53003 | 72005 | 62022 | 02404 | 3567- | 53603 | | | 7oo-- | | | |
| Coburg | 337 | | 671 70906 | 57031 | 02706 | 68501 | 52004 | 71403 | 62032 | 02404 | 45532 | 52603 | | | 7oo-- | | | |
| Bamberg | 239 | | 675 62101 | 65021 | 02105 | 35532 | 51101 | 80000 | 68032 | 01805 | 40977 | 50503 | | | 7oo-- | | | |
| Hof | 567 | | 685 81209 | 56102 | 04200 | 864-- | 51101 | 80910 | 56102 | 04401 | 864-- | 51003 | | | 7oo-- | | | |
| Weiden | 438 | | 688 60709 | 62021 | 02305 | 22442 | 50400 | 70705 | 60022 | 02402 | 3547- | 51400 | | | 7oo-- | | | |
| Berus | 363 | | 704 80404 | 30612 | 02000 | 672-- | 51209 | 90901 | 01686 | 02401 | 9---- | 01104 | | | 792-- | | | |
| Selbach/Saar | 431 | | 705 80709 | 35102 | 02100 | 862-- | 51209 | | | | | | | | 7oo-- | | | |
| Saarbrücken-Ensheim | 322 | | 708 80604 | 22612 | 02100 | 872-- | 50111 | 80601 | 12686 | 02801 | 872-- | 01307 | | | 792-- | | | |
| Neustadt/Weinstr. | 161 | | 723 80000 | 20612 | 03002 | 874-- | 51107 | 80000 | 35606 | 03102 | 874-- | 50101 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | | 724 90603 | 01/14 | 01652 | 9---- | 52205 | 90408 | 01457 | 02152 | 9---- | 52203 | | | 797-- | | | |
| Karlsruhe | 114 | | 727 80000 | 20612 | 02902 | 854-- | 01007 | 80000 | 16606 | 03102 | 854-- | 01105 | | | 7o1-- | | | |
| Mannheim | 97 | | 729 80000 | 50102 | 02802 | 855-- | 51107 | 80000 | 40686 | 03102 | 873-- | 51203 | | | 7oo-- | | | |
| Stuttgart-Echterdingen | 396 | | 738 80000 | 30612 | 02401 | 3552- | 51207 | 80000 | 10717 | 03101 | 872-- | 50105 | | | 797-- | | | |
| Öhringen | 276 | | 742 80502 | 40102 | 01802 | 865-- | 51201 | 80401 | 45102 | 02502 | 853-- | 51207 | | | 7oo-- | | | |
| Ansbach | 413 | | 755 80902 | 58102 | 03101 | 865-- | 51204 | 80000 | 56102 | 03301 | 853-- | 51203 | | | 7oo-- | | | |
| Weißenburg/Bay. | 422 | | 761 72602 | 57102 | 02701 | 755-- | 51207 | 82201 | 56102 | 02902 | 853-- | 51104 | | | 7oo-- | | | |
| Nürnberg | 319 | | 763 80609 | 50051 | 01903 | 854-- | 51000 | 82704 | 50052 | 02303 | 834-- | 50203 | | | 7oo-- | | | |
| Regensburg | 376 | | 776 60306 | 50021 | 01804 | 50972 | 50102 | 70402 | 60012 | 02105 | 7997- | 50104 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | | 791 61808 | 89031 | 33705 | 40859 | 54201 | 81804 | 89032 | 33603 | 8887- | 53601 | | | 7oo-- | | | |
| Freiburg | 269 | | 803 83002 | 12514 | 02405 | 871-- | 02108 | 82210 | 50616 | 02806 | 6732- | 04308 | | | 7o3-- | | | |
| Freudenstadt □ | 797 | | 815 82709 | 52686 | 32202 | 874-- | 01204 | 82703 | 30607 | 33001 | 861-- | 01209 | | | 793-- | | | |
| Klippeneck □ | 973 | | 818 92305 | 01716 | 33301 | 9---- | 01211 | 92506 | 01717 | 33700 | 9---- | 00205 | | | 793-- | | | |
| Tübingen | 370 | | 826 81101 | 18512 | 02102 | 873-- | 00400 | 80401 | 16616 | 03702 | 861-- | 01116 | | | 794-- | | | |
| Stötten | 734 | | 836 81802 | 38282 | 02550 | 855-- | 51211 | 92704 | 02686 | 03050 | 9---- | 51105 | | | 7oo-- | | | |
| Ulm | 522 | | 838 82004 | 30102 | 02401 | 862-- | 51107 | 82005 | 27617 | 02601 | 852-- | 01154 | | | 7oo-- | | | |
| Augsburg | 477 | | 852 82202 | 40104 | 02301 | 872-- | 51205 | 82503 | 30712 | 02702 | 872-- | 50109 | | | 7oo-- | | | |
| München-Riem | 529 | | 866 82902 | 12284 | 02200 | 861-- | 51306 | 82907 | 35232 | 02402 | 5337- | 51106 | | | 7oo-- | | | |
| Mühldorf | 401 | | 875 82601 | 35102 | 01202 | 862-- | 00207 | 82805 | 35102 | 01802 | 854-- | 00206 | | | 7oo-- | | | |
| Passau | 409 | | 893 72503 | 62034 | 01405 | 7087- | 50209 | 72706 | 60212 | 02003 | 70870 | 00303 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | | 908 92422 | 00717 | 32653 | 9---- | 53000 | 92718 | 00717 | 33753 | 9---- | 53312 | 23-31 | | 7o3-- | | | |
| Konstanz | 399 | | 929 83101 | 18617 | 03302 | 7732- | 00110 | 82405 | 25606 | 03603 | 6732- | 01305 | | | 795-- | | | |
| Friedrichshafen | 401 | | 934 82403 | 21587 | 03002 | 864-- | 00108 | 81508 | 20617 | 04101 | 875-- | 01210 | | | 794-- | | | |
| Kempten-Lenzried | 705 | | 946 80901 | 15735 | 02702 | 875-- | 52213 | 81805 | 30697 | 04001 | 874-- | 00259 | | | 797-- | | | |
| Oberstdorf □ | 810 | | 948 80000 | 58525 | 32903 | 875-- | 02208 | 80000 | 20617 | 34002 | 872-- | 00216 | | | 792-- | | | |
| Zugspitze ■ | 2960 | | 961 91408 | 00477 | 34257 | 9---- | 58101 | 91304 | 00454 | 34257 | 9---- | 58400 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | | 962 72706 | 55036 | 32901 | 4577- | 52108 | 82508 | 58787 | 33501 | 8932- | 01210 | | | 797-- | | | |
| Garmisch-Partenkirchen | 719 | | 963 60905 | 75012 | 01305 | 3877- | 51110 | 70905 | 58022 | 01704 | 752-- | 00307 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | | 980 70105 | 89012 | 32951 | 2554- | 54400 | 73208 | 89012 | 33352 | 7087- | 53104 | 26-32 | | 7oo-- | | | |
| Berchtesgaden | 542 | | 997 60502 | 75021 | 00802 | 3587- | 52400 | 70707 | 62032 | 02302 | 758-- | 00313 | | | 7oo-- | | | |

Montag, den 24. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | 12–18 $f_xf_x-f_gf_g$ | 18–21 $f_xf_x-f_gf_g$ | 06–18 7RR $T_xT_x$ | Mittel vom: $T_sT_sT_s$ | Summen $S_sS_sS_s$ | $R_sR_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81025 | 56102 | 09750 | 864-- | 50305 | 81023 | 50102 | 10400 | 861-- | 00207 | | 28-34 | 70000 | | | |
| List | 27 | 020 | 80723 | 59022 | 11851 | 863-- | 53204 | 80724 | 60022 | 12651 | 863-- | 52108 | | 25-37 | 70000 | | | |
| Husum | 3 | 029 | 80922 | 57107 | 10750 | 862-- | 52308 | 80919 | 57102 | 11400 | 862-- | 52207 | | 21-37 | 79700 | | | |
| Schleswig | 44 | 035 | 80816 | 50777 | 11451 | 862-- | 52309 | 80919 | 56777 | 11950 | 862-- | 51205 | ---35 | ---36 | 79750 | | | |
| Falshöft | 4 | 043 | 80932 | 57102 | 11951 | 9---- | 53303 | 80928 | 62717 | 12250 | 9---- | 51203 | | | 70050 | | | |
| Kiel | 7 | 045 | 81020 | 58777 | 11150 | 864-- | 51309 | 81019 | 60027 | 11700 | 864-- | 51206 | | | 79750 | | | |
| Norderney | 13 | 113 | 80918 | 40102 | 08250 | 863-- | 52311 | 80918 | 35102 | 09050 | 863-- | 52208 | | | 70000 | | | |
| Bremerhaven | 7 | 129 | 80810 | 58102 | 08650 | 762-- | 52312 | 80909 | 59022 | 09350 | 864-- | 52207 | ---26 | | 70000 | | | |
| Cuxhaven | 5 | 131 | 80819 | 32107 | 09250 | 864-- | 52308 | 80817 | 28102 | 09951 | 864-- | 52207 | | ---27 | 79701 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80910 | 57102 | 09351 | 764-- | 52211 | 80709 | 57502 | 10151 | 774-- | 52308 | | | 79750 | | | |
| Lübeck | 13 | 156 | 80912 | 60022 | 10451 | 864-- | 52308 | 80911 | 65022 | 11151 | 864-- | 52207 | | | 79750 | | | |
| Emden-Wolthusen | 0 | 202 | 80911 | 30102 | 07351 | 863-- | 53204 | 80913 | 40102 | 08351 | 863-- | 53210 | ---28 | | 70001 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80608 | 35102 | 07050 | 863-- | 53311 | | | | | | | | 70001 | | | |
| Bremen | 3 | 224 | 80812 | 50102 | 07850 | 864-- | 53207 | 80911 | 56562 | 08750 | 864-- | 52209 | ---26 | | 79701 | | | |
| Soltau | 77 | 235 | 80907 | 50102 | 07951 | 862-- | 53208 | 80707 | 40102 | 08851 | 862-- | 53209 | | | 70050 | | | |
| Lüchow | 35 | 253 | | | | | | 70506 | 5610- | ---51 | 763-- | 53210 | | | 7--50 | | | |
| Lingen | 21 | 305 | 80910 | 45102 | 05901 | 764-- | 51313 | 80906 | 42102 | 07100 | 863-- | 51212 | | | 70002 | | | |
| Münster | 64 | 313 | 10606 | 25101 | 05001 | 00901 | 51212 | 70606 | 25101 | 06100 | 7093- | 51211 | | | 70003 | | | |
| Osnabrück | 95 | 317 | 80809 | 35102 | 05950 | 863-- | 51211 | 80907 | 30102 | 07150 | 862-- | 51212 | | | 70001 | | | |
| Gütersloh | 72 | 320 | 70707 | 40052 | 05002 | 754-- | 51314 | 80707 | 32502 | 05901 | 854-- | 51109 | | | 70003 | | | |
| Bad Salzuflen | 98 | 325 | 80807 | 25102 | 05600 | 754-- | 51209 | 80906 | 40102 | 06700 | 756-- | 51111 | | | 70002 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80712 | 40562 | 07751 | 862-- | 52211 | 80713 | 50205 | 08651 | 862-- | 52209 | | | 79700 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80910 | 38562 | 07351 | 873-- | 52210 | 80809 | 40105 | 08451 | 873-- | 52210 | | | 79700 | | | |
| Berlin-Dahlem | 51 | 381 | 80809 | 58022 | 08651 | 864-- | 54107 | 80808 | 50702 | 08851 | 873-- | 53002 | | | 70050 | | | |
| Berlin-Tempelhof | 50 | 384 | 80910 | 44782 | 08451 | 874-- | 54305 | 80710 | 50707 | 08651 | 863-- | 53002 | | | 79750 | | | |
| Düsseldorf | 41 | 400 | 61405 | 50012 | 04104 | 10941 | 51316 | 80606 | 56022 | 05002 | 756-- | 50209 | | | 70008 | | | |
| Bocholt | 25 | 406 | 80510 | 35101 | 04905 | 855-- | 50319 | 80605 | 25102 | 05702 | 855-- | 51208 | | | 70006 | | | |
| Essen | 154 | 410 | 70904 | 20051 | 04004 | 754-- | 00218 | 60704 | 20102 | 05002 | 656-- | 50209 | | | 70007 | | | |
| Kahler Asten ☐ | 835 | 427 | 80904 | 12104 | 33153 | 861-- | 53313 | 91402 | 01454 | 33753 | 9---- | 53207 | | | 70051 | | | |
| Kassel | 158 | 438 | 81004 | 40052 | 05502 | 854-- | 51314 | 81002 | 30102 | 06402 | 864-- | 51109 | | | 70003 | | | |
| Göttingen | 176 | 444 | 81005 | 30102 | 05501 | 863-- | 51211 | 81105 | 35502 | 06201 | 862-- | 51207 | | | 70002 | | | |
| Braunlage | 607 | 452 | 90707 | 01565 | 06553 | 9---- | 53308 | 90706 | 00565 | 06953 | 9---- | 53104 | | | 79151 | | | |
| Aachen | 202 | 501 | 82702 | 35102 | 03405 | 756-- | 02216 | 80000 | 40102 | 04405 | 755-- | 02209 | | | 70007 | | | |
| Nürburg | 626 | 510 | 81601 | 20102 | 04451 | 862-- | 52213 | 82503 | 17102 | 05051 | 862-- | 52207 | | | 70050 | | | |
| Köln | 91 | 513 | 71404 | 60022 | 04001 | 30932 | 52213 | 71205 | 59022 | 04901 | 7091- | 52208 | | | 70005 | | | |
| Koblenz | 96 | 515 | 81806 | 58022 | 03604 | 8097- | 52214 | 81805 | 56022 | 04503 | 8091- | 51209 | | | 70004 | | | |
| Marienberg | 547 | 526 | 81602 | 50102 | 03751 | 764-- | 52312 | 81602 | 56102 | 04751 | 764-- | 52209 | | | 70000 | | | |
| Gießen | 186 | 532 | 81602 | 58022 | 03702 | 865-- | 52216 | 80000 | 60022 | 04802 | 865-- | 51210 | | | 70006 | | | |
| Bad Hersfeld | 212 | 542 | 70606 | 38101 | 04901 | 755-- | 51315 | 80703 | 30102 | 05601 | 865-- | 50207 | | | 70004 | | | |
| Wasserkuppe ☐ | 921 | 544 | 61207 | 50101 | 33052 | 35632 | 53212 | 91207 | 01472 | 33552 | 9---- | 52207 | | | 70000 | | | |
| Trier-Petrisberg | 265 | 609 | 82202 | 04716 | 04600 | 8052- | 00213 | 92102 | 01687 | 05700 | 9---- | 00211 | | | 70103 | | | |
| Deuselbach | 479 | 615 | 83202 | 12712 | 03700 | 872-- | 50217 | 83201 | 12737 | 04400 | 872-- | 50206 | | | 79202 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 91605 | 00454 | 32353 | 9---- | 53208 | 91404 | 00454 | 33153 | 9---- | 53208 | | | 70052 | | | |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 58022 | 04402 | 755-- | 51214 | 80000 | 58022 | 05201 | 855-- | 51208 | | | 70003 | | | |
| Darmstadt | 133 | 639 | 82603 | 62022 | 03902 | 865-- | 51211 | 82004 | 58022 | 04901 | 863-- | 51209 | | | 70003 | | | |
| Würzburg | 259 | 655 | 80000 | 56102 | 04001 | 755-- | 52204 | 82701 | 62022 | 05101 | 855-- | 51211 | | | 70002 | | | |
| Bad Kissingen | 216 | 658 | 80000 | 50022 | 03804 | 5557- | 52213 | 80000 | 58022 | 05202 | 755-- | 52211 | | | 70006 | | | |
| Coburg | 337 | 671 | 70501 | 59022 | 04102 | 35572 | 51313 | 80901 | 59032 | 04902 | 855-- | 51208 | | | 70005 | | | |
| Bamberg | 239 | 675 | 83202 | 62022 | 03603 | 5562- | 51215 | 80000 | 60022 | 04901 | 855-- | 50211 | | | 70005 | | | |
| Hof | 567 | 685 | 81006 | 50102 | 04800 | 863-- | 51304 | 81103 | 50712 | 05600 | 862-- | 51207 | | | 70001 | | | |
| Weiden | 438 | 688 | 71201 | 60022 | 03701 | 754-- | 51311 | 80000 | 59022 | 04601 | 864-- | 51208 | | | 70004 | | | |
| Berus | 363 | 704 | 90601 | 00637 | 04000 | 9---- | 00215 | 91803 | 00636 | 05400 | 9---- | 00213 | | | 70701 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--01 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 06716 | 03901 | 9---- | 01310 | 90000 | 02737 | 05100 | 9---- | 00212 | | | 70401 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 30707 | 03801 | 874-- | 51307 | 80000 | 25687 | 04301 | 874-- | 51205 | | | 70102 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90602 | 01717 | 03352 | 9---- | 52209 | 92707 | 01717 | 04251 | 9---- | 51211 | | | 70151 | | | |
| Karlsruhe | 114 | 727 | 80000 | 16616 | 04702 | 874-- | 01216 | 80000 | 16616 | 05401 | 874-- | 01107 | | | 70302 | | | |
| Mannheim | 97 | 729 | 80000 | 24687 | 04802 | 874-- | 50216 | 80000 | 18687 | 05401 | 873-- | 50205 | | | 79103 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 14617 | 04501 | 872-- | 50215 | 80000 | 15616 | 05501 | 873-- | 00009 | | | 70301 | | | |
| Öhringen | 276 | 742 | 80000 | 35212 | 03601 | 864-- | 50212 | 82401 | 25712 | 04901 | 864-- | 50209 | | | 79702 | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | 7--01 | | | |
| Weißenburg/Bay. | 422 | 761 | 80000 | 50782 | 04101 | 864-- | 00309 | 82106 | 50687 | 05101 | 864-- | 01209 | | | 79702 | | | |
| Nürnberg | 319 | 763 | 82901 | 50102 | 03502 | 854-- | 51211 | 82907 | 50707 | 04701 | 854-- | 50209 | | | 70003 | | | |
| Regensburg | 376 | 776 | 72204 | 57102 | 03802 | 50972 | 00211 | 82404 | 30736 | 04901 | 864-- | 00210 | | | 70005 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 81807 | 65612 | 34100 | 8062- | 51305 | 91806 | 01716 | 34850 | 9---- | 50207 | | | 79706 | | | |
| Freiburg | 269 | 803 | 82008 | 45615 | 04705 | 6732- | 04217 | 82210 | 40616 | 05105 | 6342- | 04105 | | | 70706 | | | |
| Freudenstadt ☐ | 797 | 815 | 82705 | 35696 | 34001 | 772-- | 01213 | 82707 | 38716 | 35100 | 772-- | 00212 | | | 70202 | | | |
| Klippeneck ☐ | 973 | 818 | 92410 | 01717 | 34951 | 9---- | 51215 | 92311 | 01717 | 35850 | 9---- | 50210 | | | 70803 | | | |
| Tübingen | 370 | 826 | 80000 | 14616 | 04802 | 861-- | 01310 | | | | | | | | 70302 | | | |
| Stötten | 734 | 836 | 92204 | 02686 | 04150 | 9---- | 51311 | 82608 | 20717 | 05400 | 871-- | 51212 | | | 70150 | | | |
| Ulm | 522 | 838 | 82005 | 08736 | 04400 | 861-- | 00315 | 82206 | 25737 | 05500 | 8012- | 00309 | | | 70202 | | | |
| Augsburg | 477 | 852 | 82002 | 12717 | 04001 | 871-- | 50209 | 82708 | 15737 | 05601 | 871-- | 00114 | | | 70202 | | | |
| München-Riem | 529 | 866 | 82705 | 30637 | 04502 | 673-- | 01220 | 82606 | 50687 | 05501 | 873-- | 00208 | | | 79603 | | | |
| Mühldorf | 401 | 875 | 82703 | 25682 | 03901 | 873-- | 50318 | 82301 | 06757 | 05300 | 872-- | 00112 | | | 79703 | | | |
| Passau | 409 | 893 | 72402 | 50216 | 03902 | 7087- | 51216 | 82307 | 20692 | 05601 | 872-- | 00213 | | | 79105 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92722 | 01717 | 35253 | 9---- | 53215 | 92722 | 01737 | 35953 | 9---- | 53208 | | 26-36 | 70550 | | | |
| Konstanz | 399 | 929 | 82808 | 40616 | 05503 | 6732- | 01218 | | | | | | | | 70203 | | | |
| Friedrichshafen | 401 | 934 | 82510 | 56617 | 05503 | 7742- | 02215 | 82705 | 67616 | 07003 | 854-- | 01215 | | | 70703 | | | |
| Kempten-Lenzried | 705 | 946 | 82006 | 40697 | 05601 | 873-- | 01315 | 82103 | 30687 | 06701 | 774-- | 01211 | | | 70502 | | | |
| Oberstdorf ☐ | 810 | 948 | 81801 | 30697 | 35401 | 875-- | 00217 | | | | | | | | 70503 | | | |
| Zugspitze ■ | 2960 | 961 | 91302 | 00734 | 64759 | 9---- | 59303 | 92416 | 00717 | 85461 | 9---- | 61205 | | | 70156 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 92521 | 00737 | 34351 | 9---- | 51209 | 92517 | 01717 | 35450 | 9---- | 50213 | | 23--- | 70305 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 50612 | 04403 | 674-- | 01221 | 80000 | 56107 | 06301 | 865-- | 00211 | | | 79704 | | | |
| Wendelstein ☐ | 1832 | 980 | 92711 | 00452 | 34554 | 9---- | 54310 | 92619 | 00714 | 35454 | 9---- | 54108 | | | 70002 | | | |
| Berchtesgaden | 542 | 997 | 30501 | 50021 | 04601 | 35700 | 51320 | | | | | | | | 70003 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Montag, den 24. Februar 1969 — Nr. 55


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2307 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | 2618 -53 29 54 | 2620 =51 29 23 | | 2625 -53 | 3083 -39 28 04 |
| 20 | | | | | | | 2624 -48 28 32 |
| 30 | 2351 -56 28 28 | | 2358 -55 28 36 | 2359 =54 28 34 | 2366 -53 27 20 | 2363 -54 | 2360 -52 28 30 |
| 50 | 2025 -57 27 23 | 2038 -56 26 22 | 2031 -55 26 24 | 2032 =55 25 22 | 2037 -56 24 18 | 2035 -54 | 2031 -54 28 25 |
| 70 | 1813 -57 27 16 | 1823 -55 26 19 | 1817 -57 26 18 | 1817 =57 25 21 | 1821 -56 26 14 | 1820 -56 | 1815 -55 =72 29 21 |
| 100 | 1585 -59 26 10 | 1596 -58 25 13 | 1591 -57 26 17 | 1591 =56 24 14 | 1596 -56 26 26 | 1594 -57 | 1590 -56 =73 28 16 |
| 150 | 1332 -58 20 07 | 1338 -55 22 12 | 1334 -56 23 10 | 1333 =56 22 14 | 1337 -55 24 17 | 1337 -56 | 1333 -57 =72 25 09 |
| 200 | 1151 -60 16 09 | 1155 -58 21 08 | 1151 -57 23 06 | 1150 =58 21 15 | 1154 -59 -64 23 16 | 1154 -58 | 1152 -59 =72 22 05 |
| 300 | 0895 -53 -58 13 11 | 0899 -51 -58 21 06 | 0896 -52 -66 21 06 | 0896 =53 -57 21 11 | 0899 -52 -56 23 31 | 0900 -52 -58 | 0895 -53 =64 14 08 |
| 400 | 0704 -37 -40 12 22 | 0706 -35 -43 16 12 | 0703 -36 -54 17 04 | 0703 =36 -40 17 11 | 0705 -35 -40 24 17 | 0706 -34 -41 | 0705 -38 =49 12 10 |
| 500 | 0545 -25 -28 11 16 | 0546 -23 -39 13 12 | 0544 -23 -54 12 06 | 0543 =22 -33 17 11 | 0546 -21 -25 22 14 | 0546 -21 -29 | 0543 -25 =52 11 12 |
| 700 | 0291 - 5 -26 11 27 | 0289 - 5 -13 11 16 | 0288 - 5 -27 16 08 | 0288 = 6 -13 14 11 | 0287 - 6 -15 19 07 | 0288 - 6 =17 | 0293 - 7 = 9 11 16 |
| 850 | 0139 - 3 - 6 12 30 | 0135 - 4 - 6 11 32 | 0134 - 5 - 5 13 24 | 0133 5 -13 11 07 | 0133 4 - 7 13 07 | 0133 5 =10 | 0140 - 2 = 3 11 18 |
| 1000 | 0009 - 1 = 2 09 20 | 0005 1 - 0 07 16 | 0005 | 0002 | 0001 | 0002 | 0010 1 0 08 10 |
| Markante Punkte | 027 -55 27 29<br>042 -55<br>111 -57<br>175 -57<br>250 -60 =55 16 06<br>600 12 24<br>642 -10 =29<br>707 - 5 =26<br>725 - 5 =16<br>740 - 8 =10<br>775 - 6 =10<br>800 - 5 = 6 12 55<br>898 12 27<br>903 0 = 4<br>923 - 1 = 1<br>945 - 4 = 4<br>005 0 = 1 09 16 | 035 =54 26 26<br>049 =56<br>081 =55<br>126 =55<br>177 =55 21 11<br>212 =59<br>250 =60 -66 24 06<br>309 =50 -57<br>428 =31 =40<br>600 15 09<br>643 = 8 -24<br>685 - 6 =15<br>727 - 1 - 7<br>800 11 25<br>812 - 1 - 6<br>838 - 5 - 8<br>888 - 2 - 3<br>899 12 35<br>900 12 36<br>933 - 2 - 2<br>982 - 1 - 1<br>007 2 0 07 13 | 044 -56<br>055 -55<br>074 -57<br>116 -58<br>158 -56<br>228 -62<br>250 -61 -74 23 06<br>282 -56 -70<br>487 -25 -58<br>600 15 08<br>730 - 2 -20<br>800 - 2 - 9 15 14<br>848 - 6 - 6<br>899 12 32<br>900 12 32<br>911 - 2 - 2<br>945 - 2 - 2<br>999 1 - 0 09 13 | 025 =53<br>028 29 43<br>036 27 25<br>045 =56<br>057 =54<br>079 =58<br>099 =56<br>114 =58<br>140 23 19<br>172 =55<br>238 =62<br>250 =61 =64 23 03<br>277 =57 =61<br>450 18 12<br>476 =25 =34<br>600 15 12<br>603 =12 =18<br>625 =12 =18<br>645 14 15<br>740 13 07<br>760 - 1 =13<br>770 19 09<br>800 19 09<br>844 4 =20<br>878 12 09<br>883 5 =10<br>907 = 3 = 3<br>940 13 13<br>983 2 = 2 12 05 | 036 -53<br>055 25 28<br>062 -54<br>067 27 12<br>086 -58<br>163 -55<br>185 24 07<br>250 -59 -63 24 21<br>252 -59 -61<br>263 -59 -63<br>320 24 39<br>425 -31 -36<br>510 -20 -24<br>600 21 10<br>610 -11 -20<br>640 -10 -27<br>693 - 6 -15<br>800 - 0 - 9 15 03<br>860 13 08<br>883 7 - 6<br>921 - 2 - 2<br>963 - 0 - 1 09 04 | 015 -52<br>027 -52<br>080 -59<br>162 -54<br>250 -62 =68<br>496 -21 =34<br>521 -19 =25<br>600<br>624 - 9 - 24<br>725 - 5 =14<br>800<br>885 7 = 8<br>915 - 2 = 3<br>939 - 2 = 3 11 05 | 004 -21 07 13<br>005 -26<br>005 08 04<br>009 30 02<br>013 -46<br>017 -47<br>024 -51<br>041 -55<br>047 -54<br>057 -56 =73<br>064 -54 =71<br>073 -58 =75<br>079 28 20<br>092 -56 =73<br>108 -58 =75<br>123 -57 =73<br>139 25 16<br>194 -59 =72<br>201 22 05<br>250 -59 =71 16 05<br>255 19 05<br>275 14 07<br>311 -52 =51<br>447 -32 =44<br>507 -24 =30<br>524 10 13<br>600 10 14<br>610 -13 =17<br>683 - 8 =12<br>715 - 7 = 7<br>727 - 8 = 8<br>763 - 6 = 7<br>797 - 3 = 3<br>800 10 17<br>823 - 3 = 4<br>894 10 19<br>907 10 19<br>948 2 2<br>967 0 0<br>974 10 17<br>007 1 1 07 08 |
| Tropopause | 228 -63 =68 16 11 | 235 -62 -68 23 05 | 242 -62 -76 23 06 | 245 =62 =65 22 09 | 226 -62 -66 23 17 | 243 -63 =68 | 249 -60 =72 17 05 |
| Max-wind | | | | | | | |
| 30/50 | 0325 | | 0327 | 0327 | 0329 | 0328 | 0329 |
| 50/100 | 0438 | 0442 | 0440 | 0441 | 0441 | 0441 | 0441 |
| 100/200 | 0437 | 0441 | 0440 | 0441 | 0442 | 0440 | 0438 |
| 200/300 | 0603 | 0609 | 0607 | 0607 | 0610 | 0608 | 0604 |
| 500/1000 | 0537 | 0541 | 0539 | 0541 | 0543 | 0544 | 0539 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2406 | 2406 | 2406 | 2406 | 2406 | | 2400 | 2406 | | | | | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff | | ddfff | | |
| Gipfelpunkt km | 25.8 | 24.6 | 23.4 | 28.8 | 26.4 | | 24.3 | 24.9 | | | | | | | | | |
| Gipfelpunkt ddfff | 28 40 | 27 40 | 33 12 | 28 35 | 26 17 | | 30 30 | 29 28 | | | | | | | | | |
| km | | | | 28 32 | 26 17 | | | | | | | | | | | | |
| 26,4 | | | | 27 32 | 30 25 | | 30 31 | 29 26 | | | | | | | | | |
| 23,7 | 28 33 | 27 31 | | 27 21 | 27 18 | | 28 23 | 28 24 | | | | | | | | | |
| 20,7 | 28 20 | 27 20 | 28 20 | 27 16 | 27 07 | | 28 18 | 27 17 | | | | | | | | | |
| 18,3 | 28 16 | 24 20 | 28 17 | 24 19 | 25 25 | | 27 10 | 27 12 | | | | | | | | | |
| 15,9 | 25 10 | 22 16 | 29 13 | 22 11 | 24 16 | | 24 08 | 29 07 | | | | | | | | | |
| 13,5 | 25 09 | 21 15 | 30 20 | 19 12 | 20 13 | | 20 05 | 25 07 | | | | | | | | | |
| 12,0 | 20 06 | 20 10 | 23 10 | 20 15 | 19 13 | | 18 05 | 20 06 | | | | | | | | | |
| 10,5 | 13 12 | 21 04 | 21 10 | 20 13 | 19 35 | | 14 06 | 31 05 | | | | | | | | | |
| 9,0 | 12 18 | 24 03 | 15 06 | 19 06 | 15 10 | | 11 19 | 03 06 | | | | | | | | | |
| 7,2 | 13 20 | 15 03 | 15 05 | 17 08 | 15 11 | | 09 13 | 29 05 | | | | | | | | | |
| 5,4 | 11 19 | 13 10 | 12 03 | 14 06 | 16 03 | | 09 07 | 20 04 | | | | | | | | | |
| 4,2 | 11 24 | 13 05 | 12 03 | 13 06 | 20 05 | | 11 13 | 16 11 | | | | | | | | | |
| 3,0 | 11 24 | 12 08 | 11 06 | 13 11 | 15 07 | | 12 28 | 14 13 | | | | | | | | | |
| 2,1 | 13 28 | 11 15 | 11 08 | 13 08 | 17 03 | | 12 26 | 11 23 | | | | | | | | | |
| 1,5 | 13 30 | 11 25 | 11 17 | 14 15 | 15 05 | | 11 24 | 11 21 | | | | | | | | | |
| 0,9 | 10 34 | 11 35 | 11 35 | | | | | | | | | | | | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximalwinde | | | | | | | | | | | | | | | | | |

Jahrgang 94 Montag, den 24. Februar 1969 Nr. 55

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2412 | 2412 | 2412 | 2412 | 2412 | 2412 | 2411 |

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3098 +40 27 15 |
| 20 | 2608 +55 26 48 | | 2613 -53 27 30 | 2621 +48 26 41 | | 2622 +50 | 2625 +47 29 29 |
| 30 | 2350 +56 29 26 | 2395 +56 27 25 | 2353 +54 28 30 | 2357 +52 26 32 | | 2359 +53 | 2360 +54 30 27 |
| 50 | 2025 +58 27 20 | 2031 +58 27 20 | 2028 +57 28 21 | 2030 +56 28 15 | 2036 +55 25 14 | 2032 +57 | 2032 +55 29 22 |
| 70 | 1814 +58 27 11 | 1819 +58 26 15 | 1816 +58 26 20 | 1817 +58 26 13 | 1821 +56 27 21 | 1818 +59 | 1817 +55 +69 28 16 |
| 100 | 1590 +60 27 10 | 1593 +57 23 10 | 1591 +57 25 12 | 1591 +57 24 13 | 1594 +57 23 20 | 1594 +57 | 1591 +58 +72 27 13 |
| 150 | 1334 +57 21 07 | 1336 +55 19 10 | 1334 +56 23 08 | 1333 +53 18 10 | 1334 +54 20 15 | 1335 +54 | 1334 +55 +69 26 09 |
| 200 | 1151 +59 16 04 | 1153 +58 15 11 | 1151 +59 19 04 | 1150 +58 17 10 | 1150 +55 -58 18 22 | 1151 +56 | 1150 +57 +70 24 05 |
| 300 | 0897 +52 +59 11 17 | 0898 +52 -59 15 03 | 0897 +52 +63 27 05 | 0896 +53 -53 18 12 | 0894 +53 -56 14 27 | 0896 +52 -54 16 31 | 0894 +52 +66 25 06 |
| 400 | 0704 +37 +45 11 13 | 0705 +36 +44 19 03 | 0704 +36 +49 27 09 | 0703 +36 +41 15 12 | 0701 +36 +38 15 20 | 0702 +35 +37 14 21 | 0702 +36 +53 25 08 |
| 500 | 0546 +24 +38 10 20 | 0545 +23 +33 12 10 | 0544 +23 +37 10 06 | 0542 +23 +23 11 10 | 0541 +24 +24 13 08 | 0542 +23 +25 18 22 | 0543 +27 +40 19 07 |
| 700 | 0298 + 6 +22 11 27 | 0289 + 6 -23 19 05 | 0288 + 6 +18 13 06 | 0287 + 6 +32 12 14 | 0286 + 8 +10 13 12 | 0286 + 7 + 8 18 23 | 0289 + 6 +25 13 12 |
| 850 | 0137 - 3 + 3 10 34 | 0135 + 5 - 5 11 25 | 0134 - 2 + 4 17 11 | 0133 2 + 5 14 12 | 0132 4 + 3 27 16 | 0132 4 + 2 32 06 | 0135 - 4 + 4 12 16 |
| 1000 | 0009 - 2 + 2 08 22 | 0006 0 - 1 09 14 | 0004 0 - 2 09 14 | 0002 | 0002 | 0001 | 0007 - 1 + 4 09 11 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | | | | 001 +15 19 20 |
| | | | | | | | 004 +27 07 02 |
| | | | | | | | 005 02 01 |
| | | | | | | | 005 25 03 |
| | | | | | | | 014 +43 |
| | | | | | | | 015 +47 28 29 |
| | | | | | | | 029 +53 |
| | | | | | | | 031 29 27 |
| | | | | | | | 054 +54 |
| | | | 012 +48 27 37 | | | | 055 +56 +70 |
| | | | 014 27 37 | | | | 075 +57 +71 |
| | | | 023 +55 | | | | 079 27 13 |
| | | | 026 +53 | 034 25 23 | | | 102 +58 +72 |
| | | | 045 +58 | 039 +56 | | | 109 +55 +69 |
| | | | 052 +57 | 046 +55 | | | 114 27 13 |
| | | | 066 +58 | 058 29 13 | | | 121 +57 +71 |
| | | | 076 +58 | 069 +58 | 040 +52 28 17 | 025 +54 | 161 +55 +69 |
| | | 025 +55 27 30 | 080 +59 | 099 +57 | 048 +55 | 037 +56 | 219 23 03 |
| 180 +56 | | 040 +56 | 084 +57 | 136 +56 | 055 +53 | 045 +54 | 250 +60 +73 23 04 |
| 224 +63 | | 063 +58 | 105 +57 | 152 +54 | 065 +57 | 060 +55 | 312 25 06 |
| 250 +61 +68 11 09 | | 113 +59 | 118 +59 | 167 +56 | 073 26 22 | 077 +58 | 413 25 09 |
| 381 +40 +47 | | 128 +55 | 136 +56 | 183 +55 | 088 +55 | 082 +59 | 452 -29 +48 |
| 517 -22 +38 | | 162 +55 | 148 24 09 | 250 +61 +65 18 12 | 098 +57 | 174 +54 | 460 22 06 |
| 558 +17 +44 | | 190 +57 16 13 | 168 +56 | 269 +60 +64 | 166 +53 21 12 | 193 +57 | 485 -27 +46 |
| 600 12 18 | | 228 +62 +68 | 208 19 03 | 283 19 12 | 183 +55 | 207 +56 | 501 -27 +46 |
| 623 -12 +23 | | 250 +61 +67 13 04 | 250 -60 +70 29 05 | 444 +29 +34 | 205 +55 -58 | 222 +63 17 09 | 529 -23 +38 |
| 703 + 6 +22 | | 267 +59 +66 | 408 27 09 | 533 +20 +23 | 250 +60 +63 13 20 | 250 +60 +63 18 13 | 540 -22 +30 |
| 727 + 5 +18 | | 326 +48 +55 | 441 16 06 | 574 +16 +27 | 255 13 18 | 306 +51 +54 15 31 | 550 14 08 |
| 750 + 8 +11 | | 412 +35 +43 | 558 +17 -32 | 593 +16 +25 | 450 +28 +31 15 25 | 410 15 21 | 589 +16 +29 |
| 779 + 7 + 8 | | 488 +24 -36 | 600 10 10 | 600 11 15 | 535 +19 +20 12 05 | 459 +28 +30 17 26 | 600 14 09 |
| 800 + 7 + 7 11 34 | | 600 11 10 | 644 +10 -25 | 640 11 13 | 545 +19 +19 | 530 19 16 | 715 + 5 +25 |
| 820 + 5 + 6 | | 643 + 9 -31 | 743 + 3 -15 | 665 + 6 +35 | 600 16 12 | 600 21 19 | 745 + 4 +22 |
| 845 + 3 + 4 | | 755 + 2 +16 | 790 1 - 9 | 795 0 + 9 | 520 +13 +13 | 629 +11 +13 | 784 + 4 +11 |
| 865 + 3 + 3 | | 800 13 12 | 800 19 03 | 800 15 10 | 695 14 12 | 667 20 24 | 800 12 15 |
| 880 + 2 + 2 | | 830 + 0 - 3 | 834 2 - 2 | 820 0 + 5 | 785 25 04 | 752 + 4 + 6 18 17 | 825 + 3 + 6 |
| 895 10 39 | | 848 + 5 - 5 | 869 + 6 | 874 3 + 4 | 800 26 07 | 800 27 11 | 834 + 5 + 5 |
| 900 + 1 + 2 | | 900 + 2 - 2 10 30 | 898 11 25 | 881 14 13 | 860 29 18 | 831 31 08 | 889 11 17 |
| 919 + 7 + 7 | | 935 + 2 - 2 | 908 11 23 | 900 13 12 | 875 4 + 3 30 20 | 843 4 + 3 | 930 0 0 |
| 985 + 3 + 3 | | 953 + 3 - 3 | 911 + 3 + 3 | 903 + 2 + 3 | 900 + 3 + 3 | 900 + 3 + 3 | 953 + 4 + 4 |
| 003 + 2 + 2 08 17 | | 087 1 - 1 09 13 | 947 + 5 - 5 | 904 5 + 1 39 05 | 964 1 - 1 00 00 | 938 + 1 + 1 32 01 | 003 - 1 + 4 08 11 |
| Tropopause | 242 -62 +69 11 09 | | 228 +64 -74 29 02 | 228 +63 +68 18 10 | 225 +64 +67 18 01 | 231 -63 +66 | 237 -61 +73 24 04 |
| Max-wind | | | | | | | |
| 30/50 | 0324 | 0324 | 0325 | 0327 | | 0327 | 0328 |
| 50/100 | 0436 | 0438 | 0437 | 0439 | 0442 | 0438 | 0441 |
| 100/200 | 0432 | 0440 | 0440 | 0441 | 0444 | 0443 | 0441 |
| 200/300 | 0603 | 0608 | 0607 | 0608 | 0609 | 0609 | 0607 |
| 500/1000 | 0537 | 0539 | 0540 | 0540 | 0539 | 0541 | 0536 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2418 | 2418 | 2418 | 2418 | 2418 | | 2412 | 2418 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 22.8 | 23.4 | 18.6 | 27.0 | 26.4 | | 22.8 | 22.2 | | | |
| Gipfelpunkt ddfff | 29 22 | 29 33 | 26 16 | 31 44 | 29 22 | | 29 24 | 29 26 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | 31 43 | 29 22 | | | | | | |
| 23,7 | | | | 28 26 | 29 26 | | | | | | |
| 20,7 | 28 22 | 27 27 | | 27 21 | 29 18 | | 28 21 | 27 23 | | | |
| 18,3 | 29 12 | 26 15 | 26 16 | 26 15 | 26 18 | | 28 15 | 28 15 | | | |
| 15,9 | 27 09 | 22 12 | 26 08 | 22 14 | 24 17 | | 29 13 | 28 14 | | | |
| 13,5 | 27 06 | 18 05 | 19 05 | 19 08 | 22 16 | | 28 10 | 27 09 | | | |
| 12,0 | 18 04 | 17 03 | 23 04 | 17 12 | 19 06 | | 24 08 | 27 04 | | | |
| 10,5 | 12 07 | 00 00 | 24 02 | 14 18 | 13 35 | | 21 05 | 26 09 | | | |
| 9,0 | 10 16 | 00 00 | 28 07 | 14 14 | 11 23 | | 24 07 | 26 18 | | | |
| 7,2 | 09 12 | 00 00 | 30 06 | 10 12 | 12 20 | | 26 15 | 25 22 | | | |
| 5,4 | 09 10 | 11 06 | 09 05 | 10 10 | 12 09 | | 19 09 | 21 10 | | | |
| 4,2 | 10 18 | 08 04 | 09 06 | 12 14 | 22 07 | | 13 12 | 14 10 | | | |
| 3,0 | 11 21 | 11 03 | 11 05 | 13 10 | 27 06 | | 17 18 | 11 15 | | | |
| 2,1 | 12 25 | 12 07 | 08 07 | 15 06 | 27 08 | | 13 18 | 11 19 | | | |
| 1,5 | 11 30 | 11 15 | 09 12 | 14 06 | 27 17 | | 12 20 | 11 17 | | | |
| 0,9 | 10 35 | 11 23 | 11 22 | 11 07 | 27 13 | | 11 20 | 11 16 | | | |
| **Maximal-winde** | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr 5 5

## Schiffsbeobachtungen

Montag, den 24. Februar 1969

FS J E 5 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPRH | ddPHH | 99ppp | 7RRss | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo02 | 80924 | 961o2 | o68o2 | 9++++ | o2813 | 3++++ | | | 7oo++ | |
| 3 | 1oo02 | 80929 | 951o2 | o63o2 | 9++++ | oo6o5 | 3++++ | | | | |
| 6 | 1oo02 | 70928 | 961o2 | o61o2 | 9++++ | oo7o2 | 3++++ | | | 7oo++ | 1o24+ |
| 9 | 1oo02 | 81o28 | 961o2 | o68o1 | B64++ | 5o3o7 | 3o4o5 | | | | |
| 12 | 1oo02 | 80928 | 961o2 | o68oo | B64++ | 524oo | 3o6o5 | | | 7oo++ | |
| 15 | 1oo02 | 81o28 | 961o2 | o68oo | B55++ | 514oo | 3o6o5 | | | | |
| 18 | 1oo02 | 80926 | 97o22 | o79o2 | 9++++ | 52311 | 3++++ | | | 7oo++ | 1o23+ |
| 21 | 1oo02 | 80927 | 971o2 | oo9oo | 9++++ | 52211 | 3++++ | | | | |

FS Weser 51.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo03 | 80924 | 961o2 | o89o1 | 9++++ | oo71o | 3++o2 | | | 7oo++ | |
| 3 | 1oo03 | 80928 | 961o2 | o79o1 | 9++++ | oo71o | 3++o2 | | | | |
| 6 | 1oo03 | 80928 | 961o2 | o79oo | 9++++ | oo4oo | 3++o3 | | | 7oo++ | 1o25+ |
| 9 | 1oo03 | 80924 | 961o2 | o85oo | B63++ | 51306 | 3++o3 | | | | |
| 12 | 1oo03 | 80933 | 961o2 | o88oo | B62++ | 5123o | 3o2o3 | | | 7oo++ | |
| 15 | 1oo03 | 80928 | 961o2 | o84o1 | B62++ | 5o7o4 | 3o5o4 | | | | |
| 18 | 1oo03 | 80924 | 97o22 | o9oo1 | 9++++ | 5o2o6 | 3++o4 | | | 7oo++ | 1o25+ |
| 21 | 1oo03 | 80923 | 97o22 | 1o2oo | 9++++ | 51212 | 3++o4 | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo04 | 80926 | 961o2 | o79o2 | 9++++ | o1809 | 3++++ | | | 7oo++ | |
| 3 | 1oo04 | 81o26 | 97o22 | o7oo2 | 9++++ | oo6o9 | 3++++ | | | | |
| 6 | 1oo04 | 81o28 | 97o22 | o69o1 | 9++++ | oo7o1 | 3++++ | | | 7oo++ | 1o35+ |
| 9 | 1oo04 | 81o3o | 961o2 | o81o1 | 4742+ | oo312 | 3o6o5 | | | | |
| 12 | 1oo04 | 81o29 | 961o2 | o79o1 | 5742+ | 5o7o2 | 3o5o6 | | | 7oo++ | |
| 15 | 1oo04 | 80929 | 961o2 | o78o1 | 5742+ | 5o8o1 | 3o6o6 | | | | |
| 18 | 1oo04 | 80928 | 961o2 | o89o1 | 9++++ | 5o211 | 3o6o6 | | | 7oo++ | 1o35+ |
| 21 | 1oo04 | 80928 | 961o2 | o99o1 | 9++++ | 51210 | 3+++ | | | | |

FS Elbe1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1oo05 | 80925 | 96o22 | o85o1 | 9++++ | 5o7o5 | 3++++ | | | 7oo++ | |
| 3 | 1oo05 | 80926 | 961o2 | o75o1 | 9++++ | 5o71o | 3++++ | | | | |
| 6 | 1oo05 | 80921 | 961o2 | o75o1 | 9++++ | 51400 | 3++++ | | | 7oo++ | 1o2o+ |
| 9 | 1oo05 | 80926 | 961o2 | o8ooo | B54++ | 5120S | 3o4o3 | | | | |
| 12 | 1oo05 | 80725 | 961o2 | o8ooo | B64++ | 514oo | 3o4o4 | | | 7oo++ | |
| 15 | 1oo05 | 80928 | 961o2 | o8ooo | B64++ | 534oo | 3o4o4 | | | | |
| 18 | 1oo05 | 80721 | 961o2 | o85oo | 9++++ | 51305 | 3++++ | | | 7oo++ | 1o15+ |
| 21 | 1oo05 | 80724 | 97o22 | o92oo | 9++++ | 5120? | 3++++ | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1oo06 | 80927 | 97o22 | 12500 | 9++++ | 51804 | 3o3o3 | | | 7oo++ | |
| | 1oo06 | 80929 | 97o22 | 11650 | 9++++ | 51709 | 3o3o3 | | | | |
| | 1oo06 | 80931 | 97o22 | 11250 | 9++++ | 52704 | 3o3o4 | | | | |
| | 1oo06 | 80931 | 961o2 | 11351 | B64++ | 513o1 | 3o3o4 | | | | |
| | 1oo06 | 80932 | 961o2 | 11551 | B65++ | 5120I | 3o3o4 | | | 7oo++ | |
| | 1oo06 | 80931 | 97o24 | 10950 | B64++ | 51806 | 3o3o4 | | | | |
| | 1oo06 | 80930 | 97o24 | 11100 | 9++++ | 52302 | 3o3o4 | | | 7oo++ | 1oo1+ |
| | 1oo06 | 80931 | 97o22 | 11500 | 9++++ | 5120+ | 3o3o4 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTs | 3PPRH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 99621 | 7o331 | 24oo4 | 81508 | 97808 | o1oo4 | 883++ | oo1o8 | o5250 | 1o556 | 3o5o1 | 99+o3 |
| | 99620 | 7o33o | 24o34 | 72oo3 | 98218 | o1503 | 6542+ | 41205 | o54o1 | 1o52o | 3o4o1 | 169o2 |
| | 99620 | 7o33o | 24o64 | 1oooo | 98o18 | o2303 | 15631 | oo2o8 | o5451 | 1o513 | 3+++o | 99+o2 |
| | 99620 | 7o33o | 24o94 | 7oooo | 98161 | o3oo3 | 784++ | oo215 | o5451 | 1o513 | 3oooo | 99+o2 |
| | 99621 | 7o33o | 24124 | 7oooo | 98168 | o53o3 | 6843+ | oo215 | o53oo | 1o527 | 3oooo | 127o1 |
| | 99620 | 7o33o | 24154 | 7oooo | 98252 | o49o4 | 5843+ | oo1o6 | o51oo | 1o5o3 | 3oooo | o8oo2 |
| | 99621 | 7o33o | 24184 | 7o1o9 | 98258 | o59o3 | 4348? | oo21o | o54o2 | 1o523 | 3o4o1 | 2o8o1 |
| | 99621 | 7o33o | 24214 | 7o9o8 | 98808 | o65o3 | 734++ | oo2o6 | o52o2 | 1o519 | 3o4o1 | 2o9o1 |
| | 99660 | 1oo2o | 24oo4 | 81o26 | 97o22 | 19805 | 855++ | oo6o8 | o5451 | 1o7o2 | 3o5o7 | |
| | 99661 | 1oo19 | 24o34 | 81122 | 97808 | 198o4 | 7957+ | oo4oo | o55o1 | 1o715 | 3o5o7 | |
| | 99660 | 1oo2o | 24o64 | 81122 | 97808 | 1930+ | 6947+ | oo6o5 | o54o2 | 1o699 | 3o5o7 | 797++ |
| | 99660 | 1oo2o | 24o94 | 81318 | 97606 | 19706 | 6747+ | oo1o4 | o52o4 | 1o7o2 | 3o4o6 | |
| | 99660 | 1oo2o | 24124 | 81514 | 97o26 | 2o6o6 | 5647+ | oo2o9 | o56o3 | 1o7o4 | 3o3o4 | |
| | 99660 | 1oo19 | 24154 | 71612 | 98o22 | 221o6 | 6557+ | oo1o5 | o51o4 | 1o7o5 | 3o3o3 | |
| | 99660 | 1oo19 | 24184 | 31604 | 97o11 | 21706 | 2650+ | oo1o6 | o52o3 | 1o7o1 | 3oooo | 99504 |
| | 99660 | 1oo19 | 24214 | 51409 | 97o21 | 23306 | 5650o | 31206 | o52o2 | 1o69o | 3oooo | 99504 |

Position B 56.5 N 01.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 7o51o | 24oo4 | 63438 | 96858 | 12352 | 6330o | oo8o9 | o++55 | 1o11o | 3o8o9 | |
| 99564 | 7o51o | 24o34 | 93445 | 96867 | 11853 | 933++ | oo6o5 | o++54 | 1++++ | 3o911 | |
| 99565 | 7o5o9 | 24o64 | 83438 | 96868 | 1o651 | 834++ | oo612 | o++54 | 1o246 | 3o91o | |
| 99565 | 7o51o | 24o94 | 8o121 | 96868 | 1oo51 | 834++ | oo6o4 | o++54 | 1++++ | 3o91o | |
| 99564 | 7o5o8 | 24124 | 83332 | 97808 | 1o75o | 5742+ | oo2o7 | o++55 | 1o335 | 3o8o9 | |
| 99565 | 7o5o9 | 24154 | 33335 | 97858 | 1o75o | 8742+ | oo2oo | o++54 | 1o316 | 3o8o9 | |
| 99566 | 7o511 | 24184 | 83428 | 97858 | 11500 | 884++ | oo2o8 | o++52 | 1o25o | 3o9o9 | |
| 99566 | 7o511 | 24214 | 8o12o | 97o22 | 12500 | 884++ | oo21o | o++52 | 1o25o | 3o8o9 | |
| 99587 | 7o191 | 24oo4 | 7o416 | 97618 | 9630S | 4541+ | oo5oo | o++o6 | 1o872 | 3o3o3 | 99+o8 |
| 99589 | 7o191 | 24o34 | 7o713 | 98216 | 96807 | 2550S | 811o5 | o++o5 | 1o877 | 3o3o2 | 99+o7 |
| 99590 | 7o191 | 24o64 | 5o2o6 | 98216 | 97307 | 555oo | oo1o5 | o++o6 | 1o874 | 3oooo | 99+o7 |
| 99589 | 7o19o | 24o94 | 6o7o8 | 98o31 | 98307 | 68452 | oo31o | o++o6 | 1o896 | 3o2o1 | o6807 |
| 99589 | 7o19o | 24124 | 7o9o8 | 98o31 | 99308 | 12476 | oo31o | o++o6 | 1o888 | 3o2o1 | o6808 |
| 99589 | 7o19o | 24154 | 7o815 | 97o32 | oo11o | 3847+ | oo2o8 | o++o6 | 1o892 | 3o1o1 | 99+o4 |
| 99588 | 7o19o | 24184 | 7o2o5 | 97150 | o1oo9 | 48578 | oo3o9 | o++o6 | 1o9o8 | 3o1oo | 99+o4 |
| 99588 | 7o1y1 | 24214 | 7oooo | 96808 | o2607 | 5840S | oo116 | o++o6 | 1o887 | 3oooo | 9+o5 |

Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 7o355 | 24oo4 | 72908 | 97o22 | o86o4 | 784++ | oo1o5 | o++54 | 1o61o | 3o5o4 | |
| 99526 | 7o356 | 24o34 | 7261o | 98o22 | o81o4 | 784++ | oo2o5 | o+++2 | 1o56o | 3o5o1 | 261o2 |
| 99526 | 7o354 | 24o64 | 22207 | 98o28 | o77o3 | 2240o | oo7o3 | o++52 | 1o618 | 3o5o3 | |
| 99526 | 7o355 | 24o94 | 6161o | 98o12 | o75o7 | 646++ | oo663 | o+++2 | 1o56o | 3oooo | 31704 |
| 99527 | 7o354 | 24124 | 71512 | 978o2 | o6oo4 | 784++ | oo615 | o++o4 | 1.6o4 | 3o5o3 | 31604 |
| 99525 | 7o354 | 24154 | 71718 | 98o28 | o53o7 | 7250o | oo7o7 | o+++3 | 1o56o | 3o5o1 | 31503 |
| 99527 | 7o354 | 24184 | 81910 | 98258 | o55o5 | 885++ | oo2o2 | o+++3 | 1o614 | 3o5o3 | 31503 |
| 99526 | 7o354 | 24214 | 8311o | 98o28 | o6oo5 | 854++ | oo2o5 | o+++2 | 1o615 | 3oooo | 1o6o2 |
| 99522 | 7o2o2 | 24oo4 | 43221 | 97o18 | 9940S | 485oo | oo2o7 | o54o2 | 1o989 | 3o8o5 | o58o2 |
| 99522 | 7o2o1 | 24o34 | 13121 | 97o18 | oo2o8 | 1250o | oo1o8 | o54o1 | 1o986 | 3o8o5 | |
| 99521 | 7o2o1 | 24o64 | 13122 | 97o28 | o1oo8 | 1250o | oo3o8 | o54o1 | 1o98o | 3o8o5 | 794++ |
| 99520 | 7o199 | 24o94 | 33324 | 97o31 | o32o8 | 3350o | 81322 | o54o1 | 1o98o | 3o8o5 | |
| 99521 | 7o198 | 24124 | 33224 | 97o2o | o52o8 | 3350o | 81320 | o54o1 | 1o991 | 3o6o5 | |
| 99522 | 7o199 | 24154 | 23124 | 98o2o | o7oo8 | 2250o | 71218 | o54o2 | 1o99o | 3o8o5 | |
| 99523 | 7o2o1 | 24184 | 43221 | 98o38 | o87o8 | 4250o | 71217 | o53o2 | 1o972 | 3o8o6 | 712++ |
| 99524 | 7o2o1 | 24214 | 13o2o | 98o28 | 1o5o8 | 1250o | 71218 | o53o1 | 1o972 | 3o8o5 | |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99442 | 7o4o9 | 24oo4 | 71315 | 98o28 | o9611 | 784++ | oo81o | o+++6 | 11441 | 3o6o5 | |
| 99441 | 7o4o9 | 24o34 | 41310 | 98o22 | o781o | 4840o | oo717 | o+++4 | 1144o | 3o5o3 | |
| 99437 | 7o412 | 24o64 | 61418 | 98o31 | o3812 | 6840o | oo74o | o44o7 | 11502 | 3o5o3 | |
| 99438 | 7o412 | 24o94 | 71320 | 98o21 | oo613 | 7840o | oo732 | o+++7 | 11501 | 3o5o4 | |
| 99473 | 7o412 | 24124 | 71522 | 97158 | 96712 | 784o2 | 21728 | o+++8 | 11438 | 3o7o4 | |
| 99436 | 7o412 | 24154 | 81815 | 97278 | 93o12 | 5542+ | oo737 | o+++2 | 11395 | 3o7o4 | |
| 9944o | 7o41o | 24184 | 82608 | 978o2 | 91910 | 884++ | oo811 | o+++9 | 11391 | 3o2o1 | 1554 |
| 9944o | 7o41o | 24214 | 83404 | 97818 | 91oo8 | 884++ | oo6o9 | o+++7 | 11409 | 3o2o1 | 1542 |
| 99448 | 7o16o | 24oo4 | 22615 | 98o18 | o621o | 2250o | oo21o | o53o4 | 1115o | 3o5o2 | 359o3 |
| 99449 | 7o159 | 24o34 | 32614 | 98o2o | o581o | 3250o | oo8o4 | o52o5 | 11142 | 3o5o2 | 359o3 |
| 99448 | 7o158 | 24o64 | 52118 | 98251 | o52o7 | 5950o | oo8o6 | o57o5 | 11169 | 3o5o2 | 359o3 |
| 99448 | 7o158 | 24o94 | 62815 | 97251 | o65o8 | 59562 | oo313 | o56o5 | 11155 | 3o5o2 | 359o2 |
| 99448 | 7o156 | 24124 | 32813 | 97258 | o831o | 3950o | oo218 | o53o4 | 1115o | 3o5o2 | 359o3 |
| 99448 | 7o165 | 24154 | 42620 | 98o18 | o881o | 4940o | oo2o5 | o53o3 | 1115o | 3o5o2 | 359o3 |
| 99448 | 7o155 | 24184 | 42916 | 98o18 | 1o21o | 4950o | oo314 | o53o2 | 1115o | 3o5o2 | 359o3 |
| 99448 | 7o155 | 24214 | 53214 | 98158 | 122o9 | 5950o | oo22o | o54o4 | 11177 | 3o5o2 | 359o3 |

Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99357 | 7o493 | 24oo4 | 8o429 | 96586 | 95915 | 3742+ | oo3o9 | o+++4 | 11787 | 3o911 | |
| 99356 | 7o494 | 24o34 | 8o228 | 97o26 | 96515 | 3742+ | oo1o6 | o+++3 | 11786 | 3o911 | |
| 99356 | 7o494 | 24o64 | 8o135 | 97o22 | 97715 | 725++ | oo312 | o+++3 | 11784 | 3o911 | |
| 99356 | 7o494 | 24o94 | 23532 | 98o11 | 99515 | 22500 | oo318 | o+++o | 11787 | 3o5o3 | o4911 |
| 99351 | 7o488 | 24124 | 63533 | 97o28 | o2514 | 68500 | oo23o | o+++o | 11778 | 3o5o6 | o4908 |
| 99352 | 7o487 | 24154 | 73531 | 98o31 | o4614 | 74500 | oo121 | o+++6 | 1177o | 3o7o8 | |
| 99352 | 7o487 | 24184 | 73527 | 98o22 | o4713 | 715++ | oo3o1 | o+++8 | 11776 | 3o7o8 | |
| 99351 | 7o477 | 24214 | 63528 | 98o22 | o6213 | 62500 | oo315 | o+++8 | 11776 | 3o7o8 | |

Nachträge u. Berichtigungen

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 5 5 — Montag, den 24. Februar 1969

## Meldungen vom 24.2.1969

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| 99556 70400 24753 52413 98011 03201 +++++ +++++ 06044 +++++ +++++ +++++ | Österreich |
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## FAMITA -LHHT- Nachträge Bemerkungen u. Berichtigungen

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| 99575 10030 24213 81130 96886 16602 57324 00207 05451 10455 31012 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80821

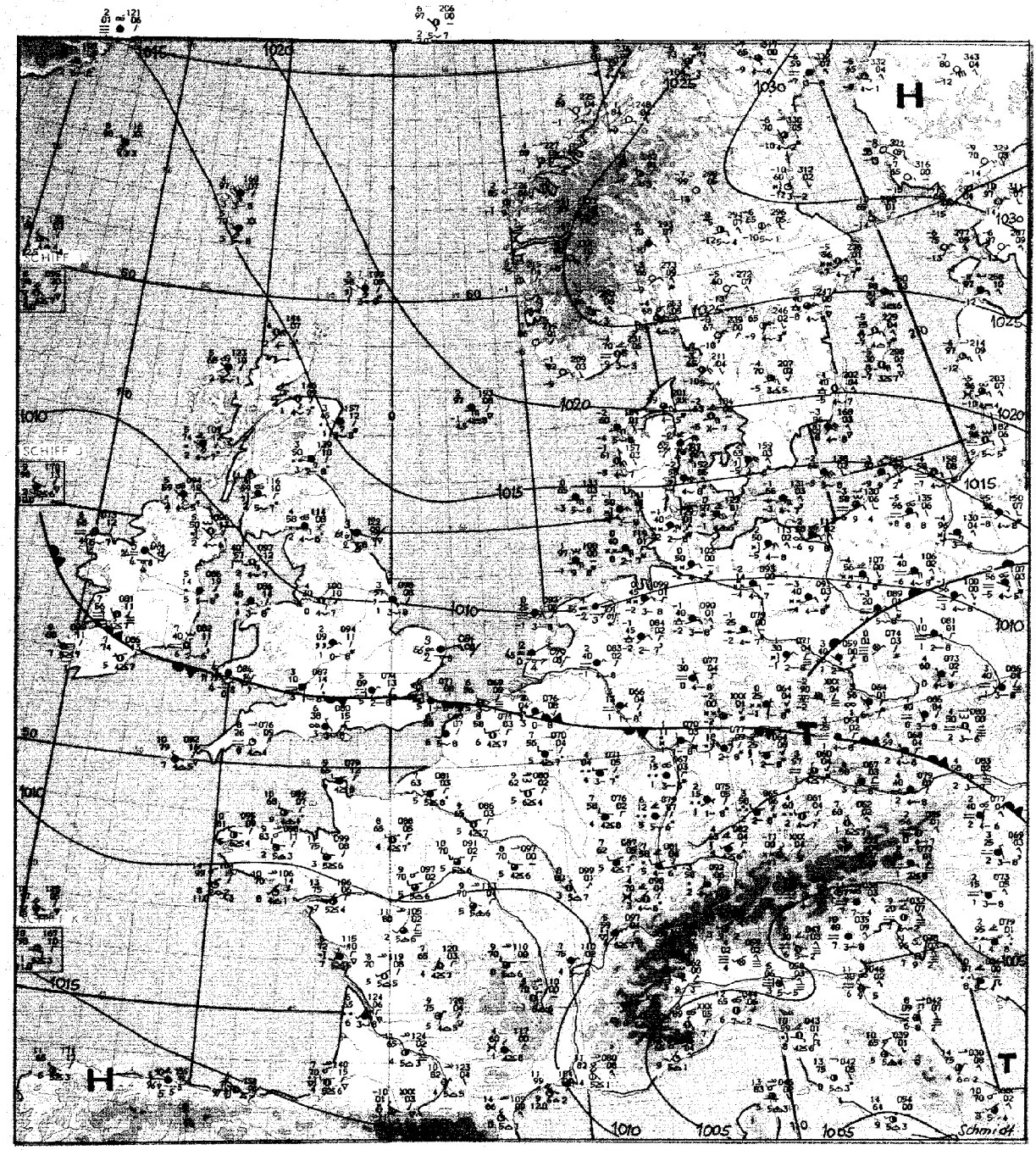
Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Jahrgang: 94

Dienstag, den 25. Februar 1969

Nummer: 56

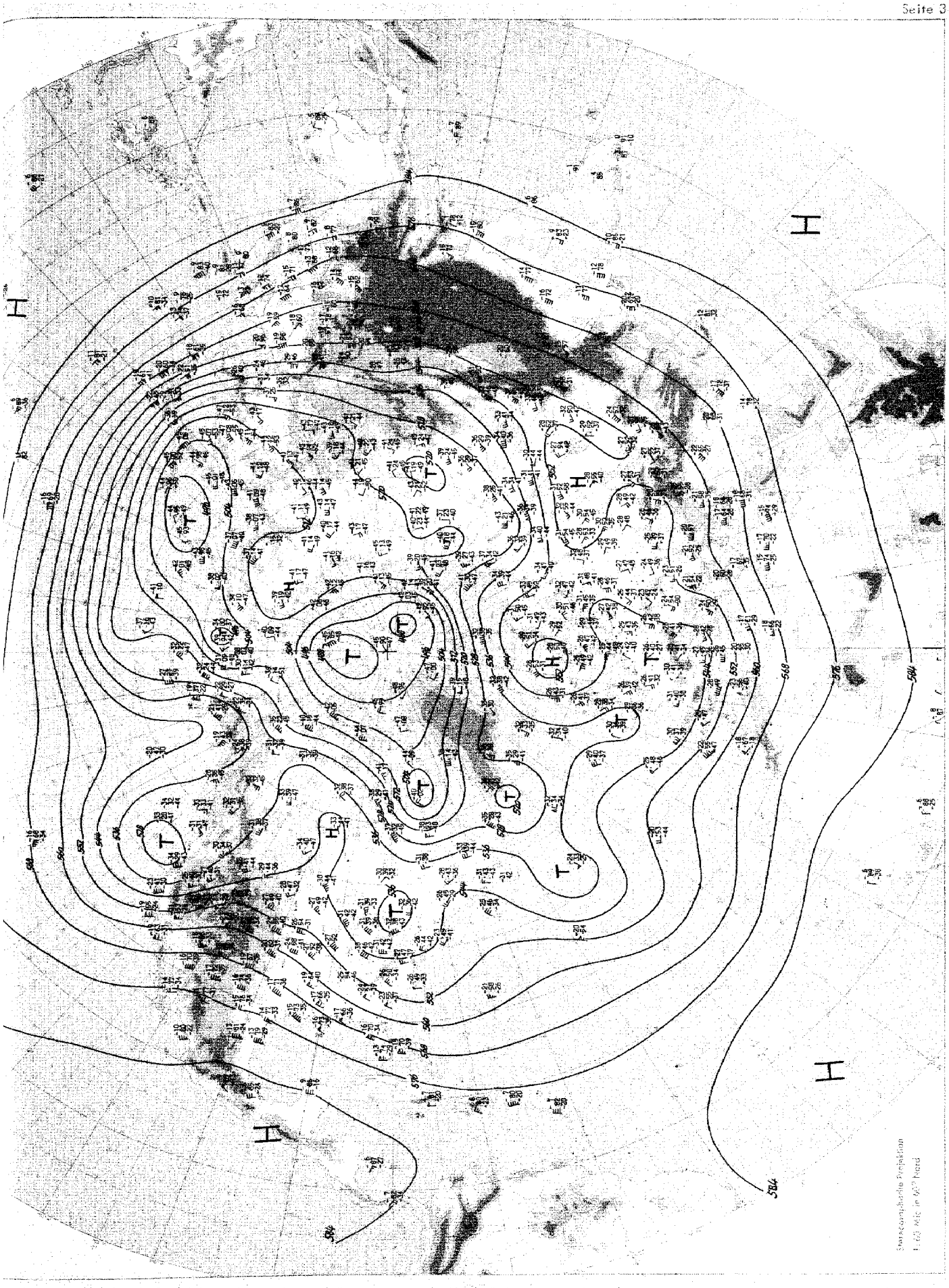

Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

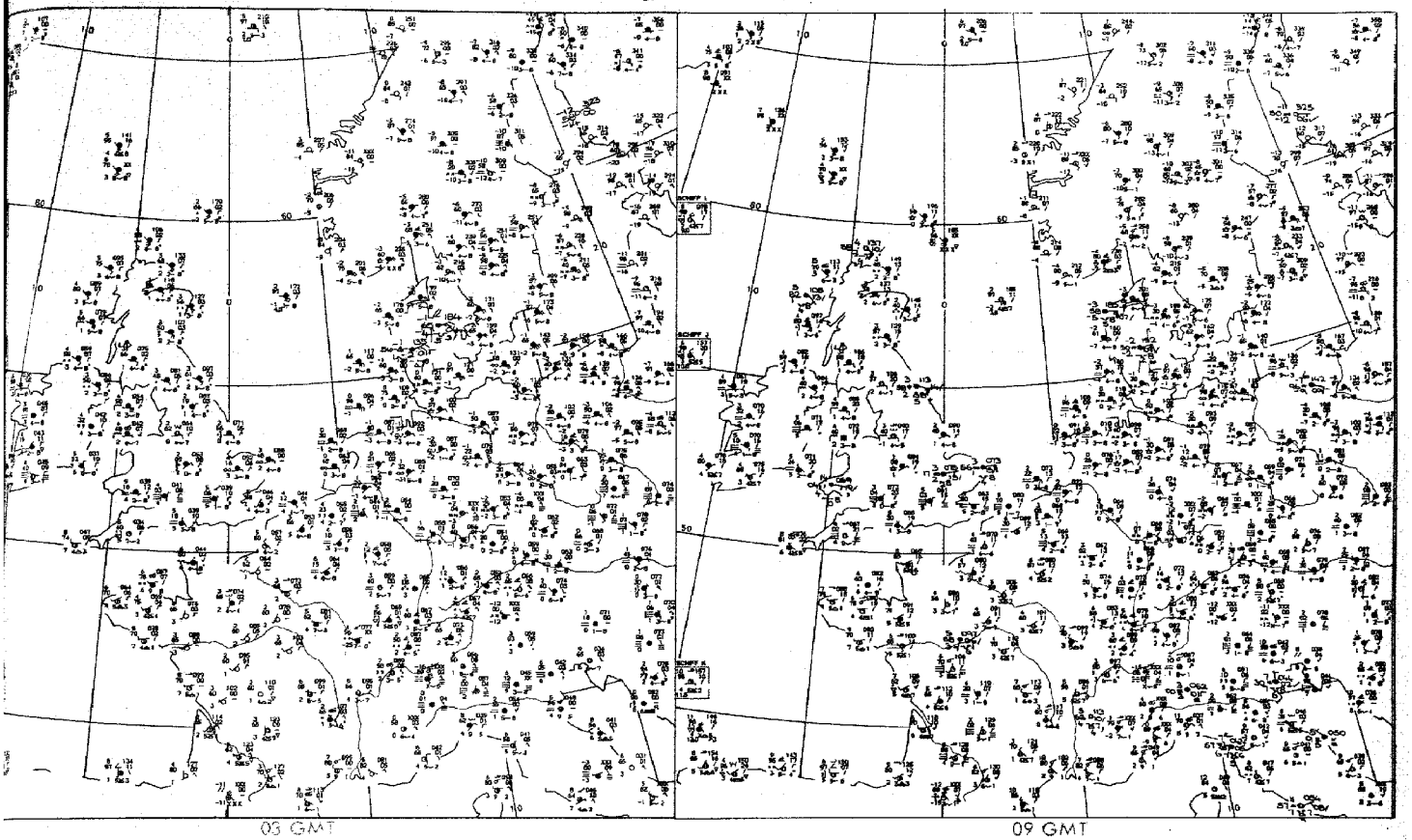
Wetterlage 00 GMT



Absolute Topographie 500 mb 00 GMT

Absolute Topographie 200 mb 00 GMT

Dienstag, den 25. Februar 1969



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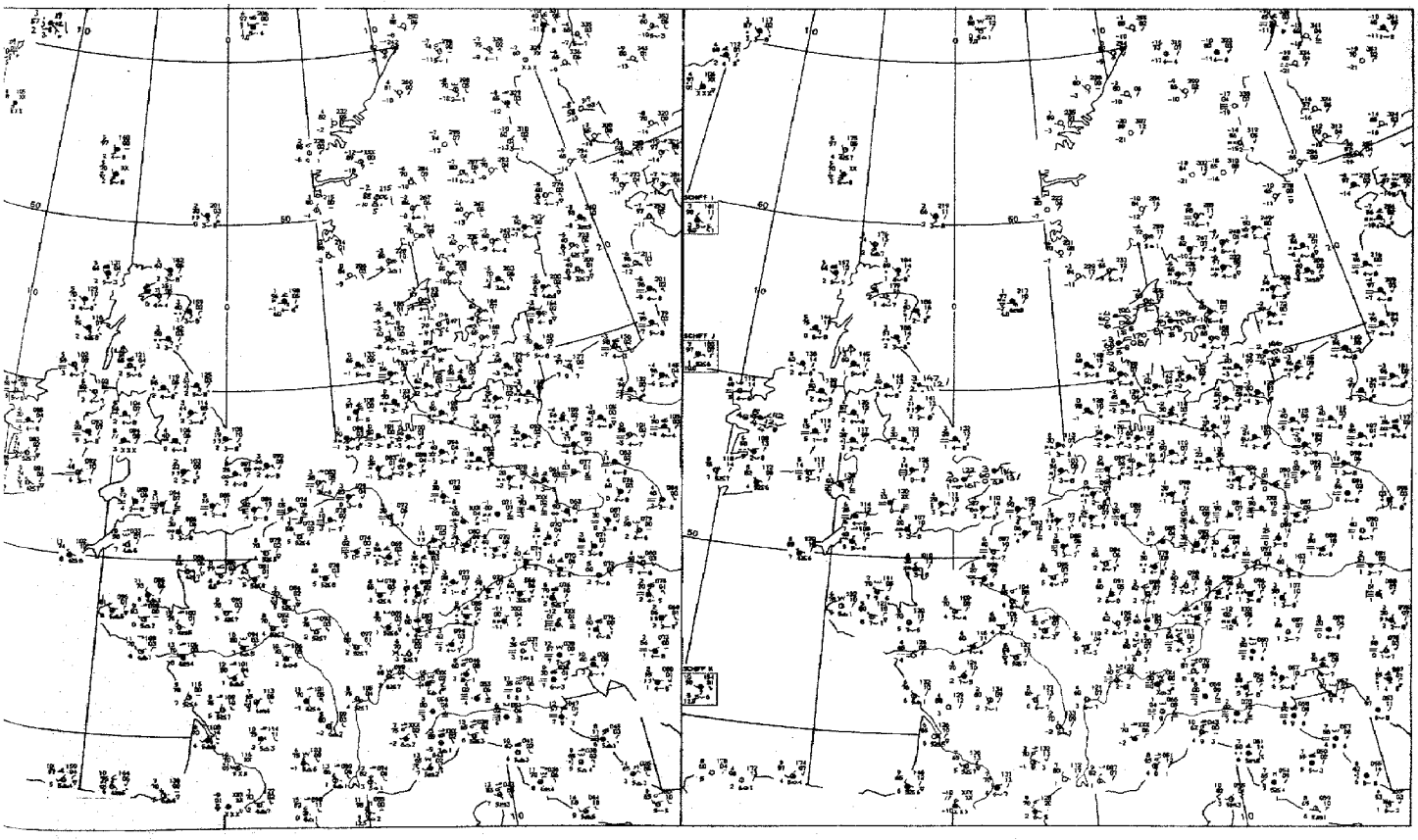
Bodenwettermeldungen



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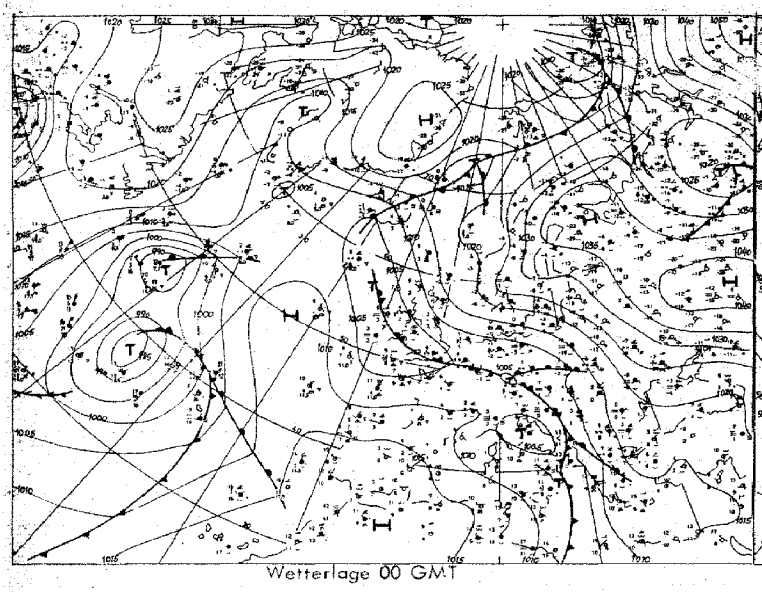

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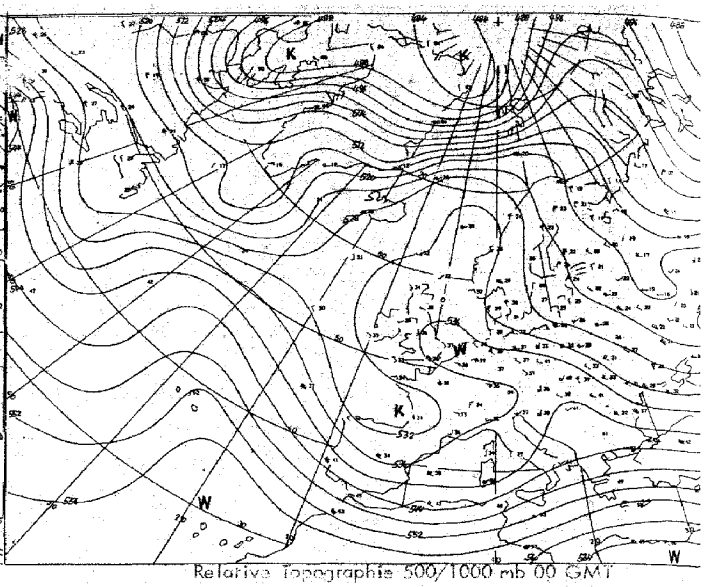

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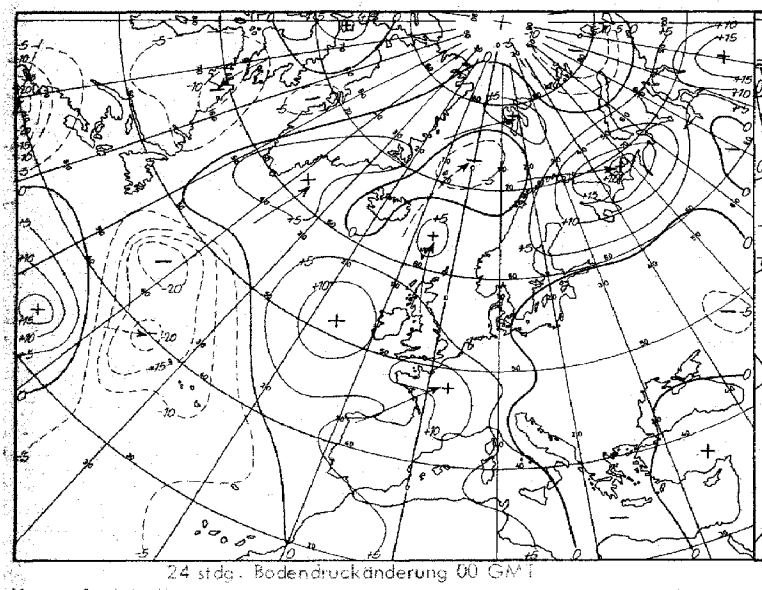

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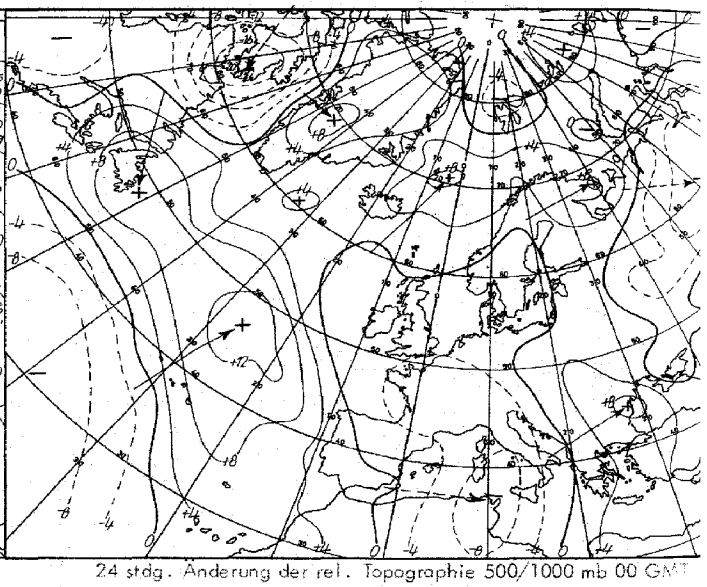

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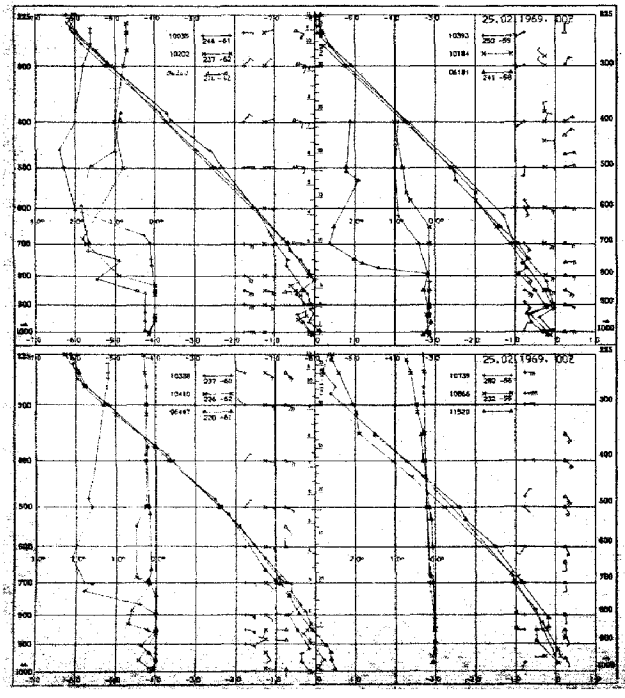

Aerologische Diagramme

| | |
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| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
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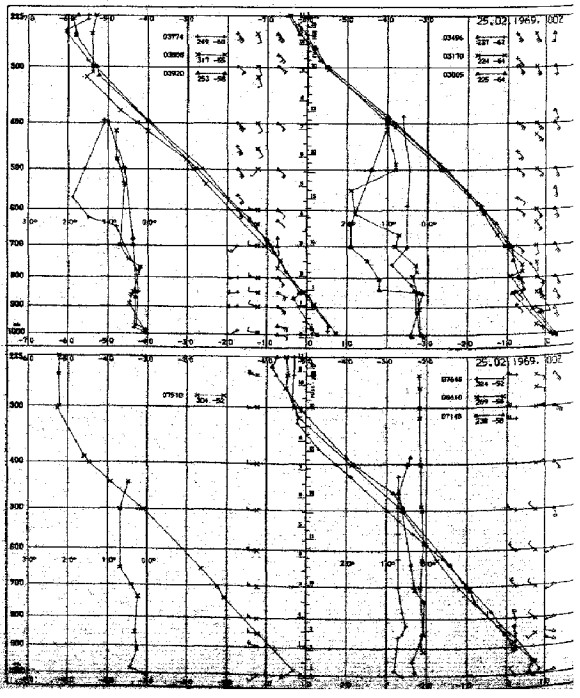
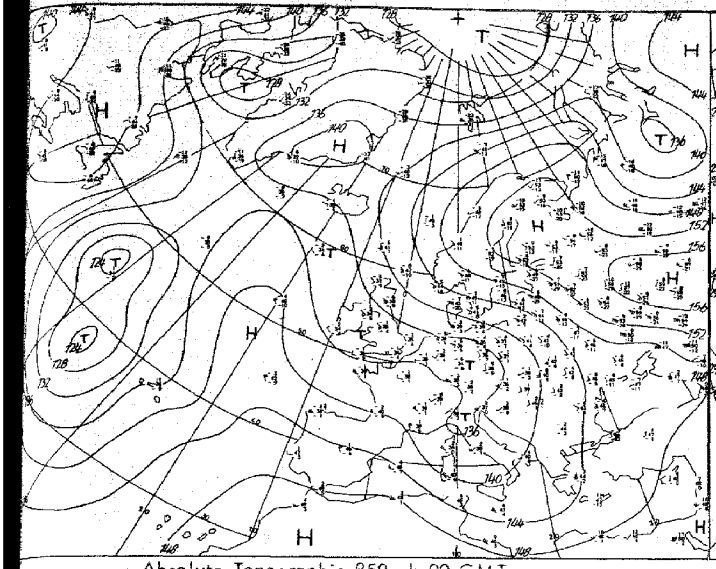
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





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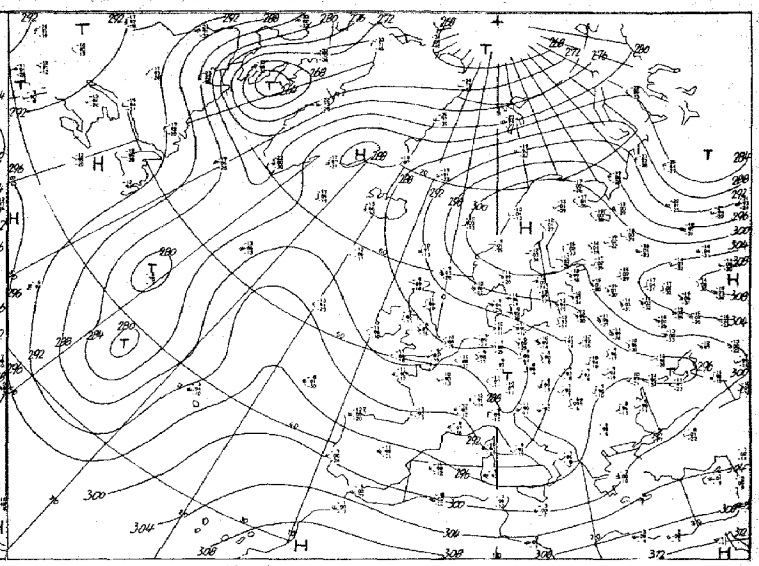

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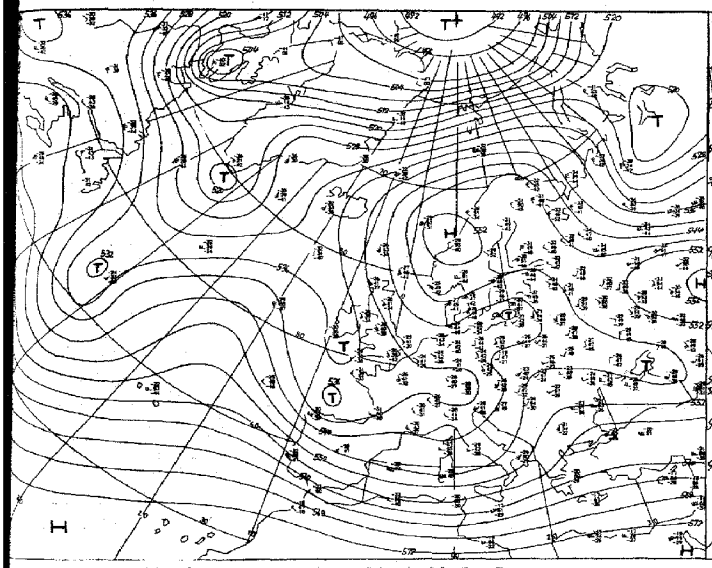

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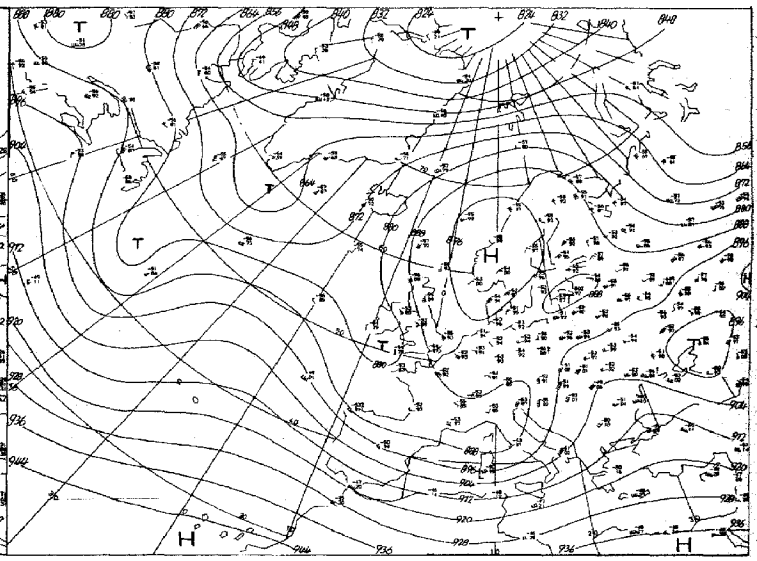

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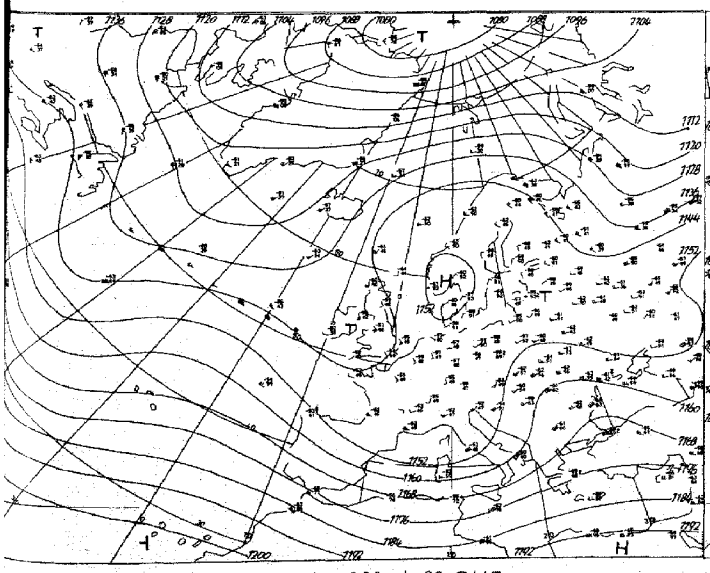

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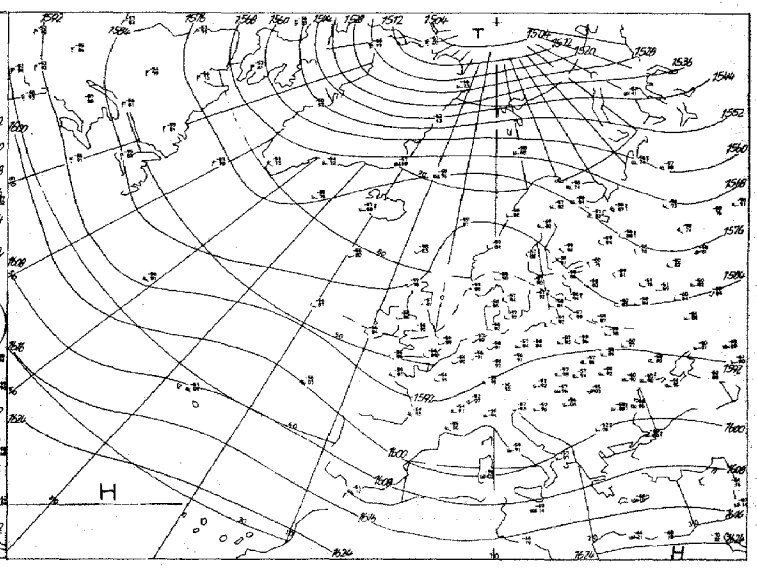

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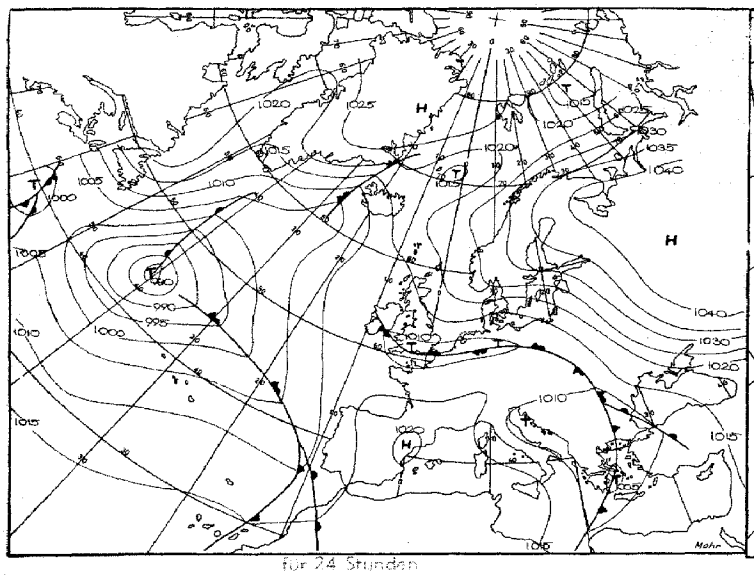
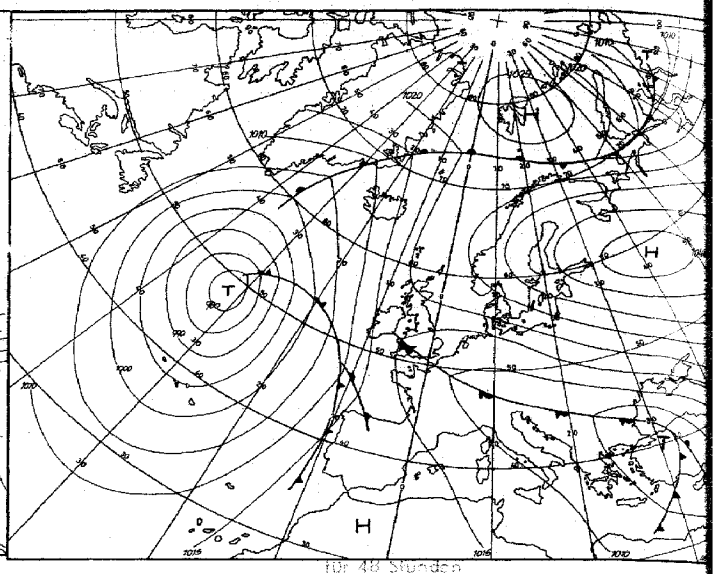
## Vorhersage der Wetterlage 00 GMT

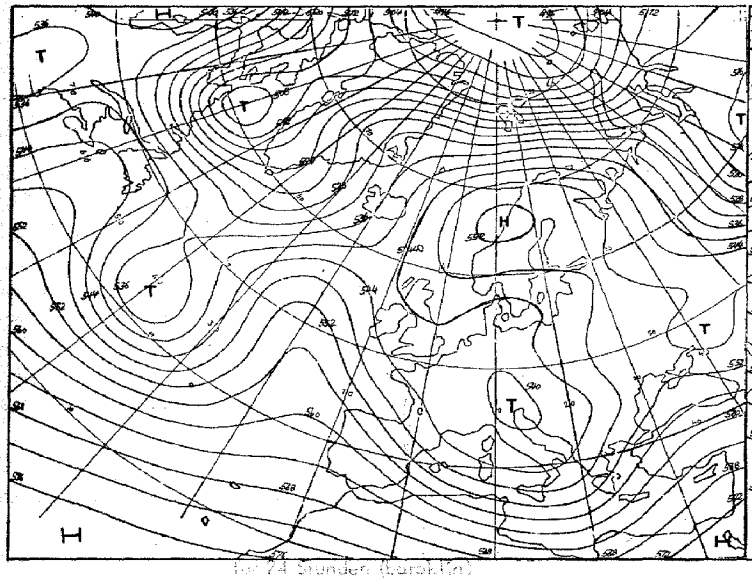


für 24 Stunden

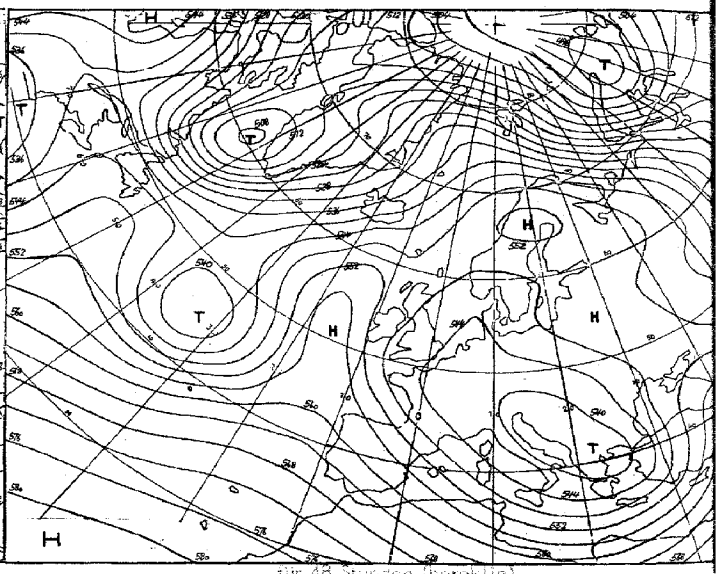


für 48 Stunden

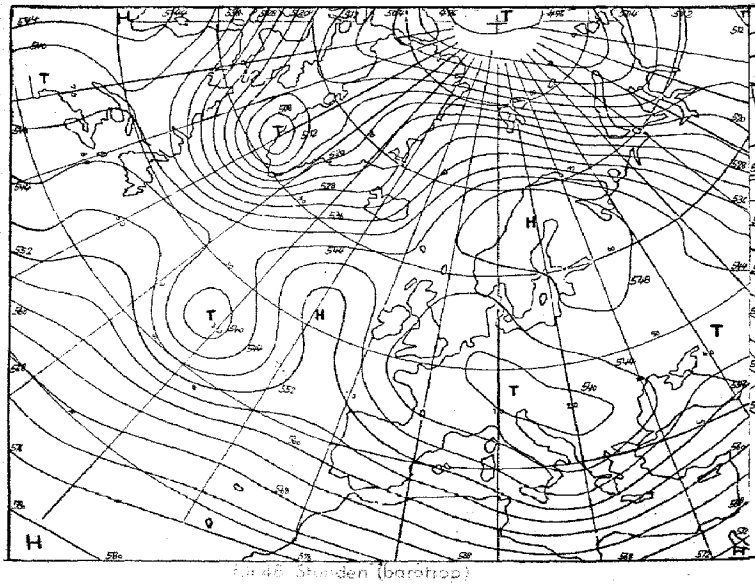
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



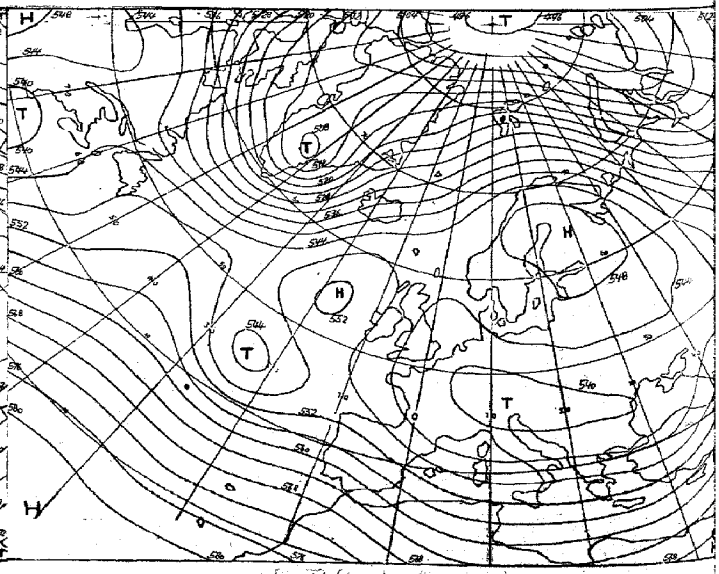
für 24 Stunden (barotrop)



für 48 Stunden (barotrop)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 2

Amtsblatt des Deutschen Wetterdienstes

**Teil B: Bodenbeobachtungen**

Jahrgang: 94 — Dienstag, den 25. Februar 1969 — Nr. 5[illegible]


| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ epp | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ epp | $f_1 f_1 - f_6 f_6$ | $f_1 f_1 - f_6 f_6$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 81021 | 25505 | 10900 | 872-- | 00002 | | 24-30 | |
| List | 27 | 020 | | | | | | 80725 | 6002- | 12851 | 863-- | 53400 | | 26-38 | |
| Husum | 3 | 029 | | | | | | 80818 | 5677- | 11603 | 852-- | 52200 | | 21-34 | |
| Schleswig | 44 | 035 | 80917 | 40777 | 12150 | 862-- | 51102 | 80817 | 40717 | 12151 | 862-- | 51400 | ---36 | ---35 | 721-- |
| Falshöft | 4 | 043 | 80920 | 36667 | 12750 | 9=--- | 51205 | 80924 | 57697 | 13050 | 9---- | 51205 | | | 702-- |
| Kiel | 7 | 045 | | | | | | 81019 | 57777 | 11701 | 863-- | 51802 | | ---30 | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80711 | 58022 | 09651 | 864-- | 52203 | 80711 | 57242 | 09750 | 864-- | 52201 | | | 700-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 80809 | 58105 | 10251 | 764-- | 52201 | 80710 | 57772 | 10050 | 874-- | 51702 | | | 727-- |
| Lübeck | 13 | 156 | | | | | | 80908 | 58777 | 11151 | 863-- | 52802 | | | |
| Emden-Wolthusen | 0 | 202 | 80911 | 40102 | 08650 | 864-- | 52203 | 80808 | 40102 | 08751 | 864-- | 53301 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80812 | 57105 | 09251 | 864-- | 53205 | 80710 | 57562 | 09251 | 864-- | 53400 | | | 727-- |
| Saltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80705 | 40101 | 06701 | 8092= | 51205 | 80605 | 35102 | 06703 | 836-- | 51000 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80605 | 28052 | 06401 | 854-- | 51105 | 80505 | 32052 | 06501 | 855-- | 51001 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80702 | 40102 | 07253 | 755-- | 51000 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80712 | 40567 | 08751 | 862-- | 52201 | 80709 | 30565 | 08752 | 861-- | 52400 | | | 727-- |
| Braunschweig-Völkenrode | 82 | 348 | 80909 | 40105 | 08851 | 862-- | 52204 | 80807 | 30565 | 08551 | 872-- | 52803 | | | 727-- |
| Berlin-Dahlem | 51 | 381 | 80708 | 50107 | 08751 | 863-- | 53801 | 80709 | 50565 | 07951 | 863-- | 53808 | | | 727-- |
| Berlin-Tempelhof | 50 | 384 | 80508 | 50107 | 08651 | 863-- | 53000 | 80608 | 50715 | 07951 | 863-- | 53807 | | | 727-- |
| Düsseldorf | 41 | 400 | 80404 | 30102 | 05802 | 856-- | 00208 | 80204 | 30102 | 06001 | 736-- | 50201 | | | 700-- |
| Bocholt | 25 | 406 | 80605 | 25102 | 06302 | 855-- | 51206 | 80607 | 23102 | 06501 | 855-- | 51102 | | | 700-- |
| Essen | 154 | 410 | 80804 | 20102 | 05901 | 756-- | 50208 | 80605 | 20102 | 05701 | 736-- | 50803 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 90901 | 01454 | 34053 | 9=--- | 53203 | 90000 | 01454 | 34152 | 9---- | 52400 | | | 700-- |
| Kassel | 158 | 438 | 80101 | 30102 | 06901 | 863-- | 50104 | 80901 | 30102 | 07001 | 863-- | 50400 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 92503 | 07586 | 05204 | 9---- | 03203 | | | |
| Nürburg | 626 | 510 | | | | | | 90000 | 02616 | 05503 | 9---- | 50400 | | | |
| Köln | 91 | 513 | 81107 | 57102 | 05402 | 8092= | 51205 | 81105 | 56102 | 05402 | 855-- | 51400 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 81803 | 56612 | 05402 | 874-- | 00103 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 90605 | 01492 | 33753 | 9---- | 53102 | 90604 | 04714 | 33652 | 9---- | 53801 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 92202 | 01637 | 06100 | 9=--- | 00204 | 92401 | 04615 | 05901 | 9---- | 01801 | | | 704-- |
| Deuselbach | 479 | 615 | | | | | | 82302 | 30617 | 04801 | 872-- | 01202 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 91802 | 00454 | 33353 | 9---- | 53203 | 90602 | 00454 | 33453 | 9---- | 53202 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 82103 | 36102 | 05601 | 853-- | 51004 | 81801 | 56102 | 05801 | 852-- | 51001 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 82701 | 52022 | 05701 | 855-- | 51205 | 82701 | 60022 | 05603 | 852-- | 51801 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 80902 | 30717 | 05950 | 862-- | 51103 | 90903 | 07737 | 05750 | 9---- | 50803 | | | 727-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80000 | 07637 | 05801 | 871-- | 01207 | 90000 | 01616 | 05701 | 9---- | 01500 | | | 708-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 40516 | 05701 | 852-- | 00201 | 83202 | 12616 | 05601 | 852-- | 01001 | | | 703-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82106 | 56687 | 05101 | 864-- | 01000 | | | |
| Nürnberg | 319 | 763 | 81202 | 30717 | 05103 | 863-- | 00204 | 80000 | 20707 | 05101 | 852-- | 00000 | | | 795-- |
| Regensburg | 376 | 776 | 82101 | 20737 | 06000 | 864-- | 00208 | 81802 | 20687 | 05901 | 864-- | 00400 | | | 705-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92307 | 01717 | 35054 | 9---- | 54400 | | | |
| Freiburg | 269 | 803 | 82209 | 50616 | 05706 | 8542= | 04205 | 82214 | 60606 | 05505 | 8542= | 04803 | | | 703-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 82709 | 50517 | 06001 | 872-- | 01103 | 82705 | 65216 | 05202 | 854-- | 01803 | | | 706-- |
| München-Riem | 529 | 866 | 82507 | 55587 | 06302 | 8732= | 01210 | 72306 | 65616 | 05602 | 8532= | 01808 | | | 704-- |
| Mühldorf | 401 | 875 | | | | | | 80000 | 18515 | 05801 | 775-- | 01803 | | | |
| Passau | 409 | 893 | 82303 | 20107 | 16401 | 862-- | 00108 | 82302 | 30102 | 06301 | 852-- | 01400 | | | 702-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 82505 | 56215 | 07203 | 754-- | 01102 | 82510 | 70602 | 06704 | 7842= | 02804 | | | 709-- |
| Kempten-Lenzried | 705 | 946 | 82508 | 58607 | 07102 | 8742= | 00105 | 82207 | 56615 | 06902 | 774-- | 00601 | | | 704-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 92719 | 00717 | 86062 | 9---- | 62205 | 92917 | 00717 | 85862 | 9---- | 62802 | ---34 | ---33 | 703-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82517 | 50417 | 35953 | 854-- | 50400 | | 21--- | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 92615 | 00404 | 35953 | 9---- | 55400 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Dienstag, den 25. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 00–06 $P_0 P_0 - P_0 P_0$ | 06–09 $P_0 P_0 - P_0 P_0$ | 18–06 FRR $T_n T_b$ 12 | $T_m T_m T_m T_g T_g$ | RR 24 | Essen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81025 | 25005 | 11000 | 872-- | 00301 | 80921 | 30717 | 11800 | 772-- | 00208 | 27-35 | 26-32 | 79750 | 00150 | 97000 | 59100 |
| List | 27 | 020 | 80723 | 52022 | 12851 | 864-- | 54400 | 80621 | 57102 | 14052 | 864-- | 54312 | 26-38 | 22-34 | 70051 | 50851 | 00000 | 59100 |
| Husum | 3 | 029 | 80819 | 50777 | 11550 | 862-- | 52501 | 80818 | 40717 | 12150 | 763-- | 52206 | 21-34 | 20-35 | 79250 | 50250 | 92000 | 60397 |
| Schleswig | 44 | 035 | 80819 | 50717 | 12151 | 862-- | 51400 | 80716 | 30717 | 12751 | 862-- | 52206 | ---35 | 21-30 | 70151 | 50651 | 01000 | 90502 |
| Falshöft | 4 | 043 | 80924 | 50237 | 13050 | 9----- | 51400 | 80726 | 30697 | 13551 | 864-- | 51205 | | ---28 | 70351 | ---51 | 03--- | |
| Kiel | 7 | 045 | 80917 | 50717 | 12050 | 873-- | 51303 | 80918 | 57717 | 12750 | 872-- | 51207 | ---30 | | 79550 | 50251 | 95000 | 90501 |
| Norderney | 13 | 113 | 80818 | 50102 | 09550 | 764-- | 51301 | 80817 | 35717 | 10650 | 764-- | 51211 | | | 70051 | 50351 | 00000 | 59100 |
| Bremerhaven | 7 | 129 | 80810 | 57245 | 09550 | 864-- | 51802 | 80811 | 32717 | 09950 | 772-- | 51304 | | | 79751 | 50351 | 97000 | 59100 |
| Cuxhaven | 5 | 131 | 80715 | 4577- | 10250 | 774-- | 52602 | 80715 | 22737 | 10751 | 873-- | 51105 | ---27 | ---22 | 79751 | 50751 | 97000 | 59100 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel+) | 16 | 147 | 80811 | 57772 | 09750 | 774-- | 51703 | 80712 | 50717 | 10250 | 763-- | 50205 | | | 79151 | 50852 | 91000 | 60397 |
| Lübeck | 13 | 156 | 80713 | 57777 | 10850 | 863-- | 52603 | 80913 | 30717 | 11451 | 863-- | 51306 | | ---25 | 79451 | 50851 | 94000 | 70801 |
| Emden-Wolthusen | 0 | 202 | 80907 | 90102 | 08751 | 864-- | 53400 | 80710 | 50102 | 10050 | 863-- | 53213 | | | 70051 | 50251 | 00000 | 59100 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80603 | 3010- | 08751 | 862-- | 52206 | 80508 | 20102 | 09350 | 862-- | 52206 | | | 70051 | 50051 | 00000 | 50900 |
| Bremen | 3 | 224 | 80809 | 57775 | 09151 | 863-- | 52801 | 80708 | 40712 | 09850 | 873-- | 52307 | | | 79751 | 50151 | 97000 | 60397 |
| Soltau | 77 | 235 | 80605 | 4077- | 08751 | 862-- | 52602 | 80705 | 12737 | 09251 | 872-- | 52205 | | | 79752 | 50851 | 97000 | 71000 |
| Lüchow | 35 | 253 | 80411 | 4071- | ---51 | 873-- | 52603 | 80411 | 28717 | ---52 | 872-- | 52203 | | | 79751 | 50852 | 97000 | 70797 |
| Lingen | 21 | 305 | 70705 | 3010- | 08050 | 763-- | 52302 | 80406 | 33772 | 08650 | 862-- | 51106 | | | 70050 | 01051 | 00000 | 50200 |
| Münster | 64 | 313 | 80606 | 20102 | 06950 | 862-- | 51303 | 80706 | 20102 | 07700 | 863-- | 51209 | | | 70050 | 01450 | 00000 | 59100 |
| Osnabrück | 95 | 317 | 80710 | 25102 | 07551 | 862-- | 52301 | 80708 | 17775 | 08251 | 861-- | 52207 | | | 70051 | 00051 | 00000 | 60500 |
| Gütersloh | 72 | 320 | 80605 | 23052 | 06600 | 853-- | 51301 | 80607 | 22772 | 07600 | 862-- | 51210 | | | 70000 | ----- | 00--- | |
| Bad Salzuflen | 98 | 325 | 80704 | 25502 | 07250 | 864-- | 52500 | 80904 | 15775 | 08150 | 863-- | 52209 | | | 79751 | 01051 | 97000 | 60500 |
| Hannover-Langenhgn. | 55 | 338 | 80710 | 25245 | 08651 | 861-- | 51701 | 80708 | 30775 | 09151 | 862-- | 52205 | | | 79752 | 50852 | 97000 | 60597 |
| Braunschweig-Völkenrode | 82 | 348 | 80807 | 38965 | 08351 | 872-- | 52602 | 80807 | 25565 | 08751 | 872-- | 52104 | | | 79752 | 50851 | 97000 | 71000 |
| Berlin-Dahlem | 51 | 381 | 80709 | 16715 | 08152 | 873-- | 53102 | 80709 | 20717 | 08852 | 854-- | 54206 | | | 79452 | 51152 | 94000 | 71197 |
| Berlin-Tempelhof | 50 | 384 | 80710 | 22715 | 08052 | 853-- | 53301 | 80710 | 24717 | 08752 | 863-- | 54207 | | | 70152 | 51352 | 01--- | 90801 |
| Düsseldorf | 41 | 400 | 80503 | 25102 | 06302 | 755-- | 00203 | 80204 | 18102 | 07302 | 854-- | 00210 | | | 70001 | 02901 | 00--- | 1 |
| Bocholt | 25 | 406 | 80506 | 25102 | 06701 | 863-- | 51304 | 80406 | 28102 | 08101 | 864-- | 51212 | | | 70001 | 02601 | 00058 | 59100 |
| Essen | 154 | 410 | 80703 | 30102 | 06001 | 754-- | 50303 | 90606 | 10472 | 06801 | 9---- | 50208 | | | 70000 | 02601 | 00064 | 59100 |
| Kahler Asten ☐ | 835 | 427 | 90000 | 01454 | 34053 | 9----- | 53400 | 99901 | 02414 | 34652 | 9---- | 52205 | | | 70053 | 52855 | 00023 | 74600 |
| Kassel | 158 | 438 | 83403 | 40102 | 07001 | 863-- | 50400 | 83404 | 26102 | 07401 | 864-- | 50304 | | | 70001 | 02201 | 00000 | 70700 |
| Göttingen | 176 | 444 | 83504 | 21102 | 06350 | 861-- | 51503 | 83404 | 20772 | 07351 | 872-- | 51209 | | | 79751 | 01251 | 97000 | 70800 |
| Brocken | 607 | 452 | 9---- | 04565 | 06954 | 9----- | 54708 | 90603 | 04565 | 07854 | 9---- | 54308 | | | 79654 | 53054 | 01000 | 74400 |
| Aachen | 202 | 501 | 92702 | 03596 | 05903 | 9----- | 03207 | 92903 | 02226 | 06802 | 9---- | 02208 | | | 70203 | 03503 | 02015 | 1 |
| Nürburg | 626 | 510 | 90000 | 01686 | 05500 | 9----- | 00201 | 90000 | 01687 | 06700 | 9---- | 00209 | | | 70200 | 51251 | 02--- | 72597 |
| Köln | 91 | 513 | 81304 | 56102 | 05702 | 854-- | 50202 | 81205 | 18515 | 06402 | 863-- | 00208 | | | 70000 | 01051 | 00041 | 0 |
| Koblenz | 96 | 515 | 80000 | 20687 | 05502 | 874-- | 01302 | 81804 | 20687 | 06202 | 873-- | 01206 | | | 79301 | 02801 | 93000 | 1 |
| Marienberg | 547 | 526 | 81002 | 30782 | 05751 | 874-- | 52400 | 80903 | 12107 | 05951 | 873-- | 52304 | | | 79751 | 51052 | 97007 | 71297 |
| Gießen | 186 | 532 | 80202 | 58712 | 05401 | 865-- | 51502 | 83602 | 90107 | 06301 | 863-- | 50209 | | | 79701 | 02001 | 97053 | 69197 |
| Bad Hersfeld | 212 | 542 | 80401 | 23717 | 06200 | 774-- | 00400 | 80402 | 45787 | 06900 | 854-- | 50307 | | | 79300 | 01550 | 93039 | 70897 |
| Wasserkuppe ☐ | 921 | 544 | 80603 | 12714 | 53653 | 871-- | 53500 | 80000 | 12737 | 34252 | 861-- | 52207 | | | 70153 | 52253 | 01071 | 73601 |
| Trier-Petrisberg | 265 | 609 | 81902 | 12616 | 06101 | 862-- | 01301 | 92002 | 04616 | 06902 | 9---- | 02109 | | | 70950 | 00400 | 10000 | 59797 |
| Deuselbach | 479 | 615 | 82302 | 50687 | 05301 | 872-- | 50206 | 82508 | 25617 | 05702 | 872-- | 02205 | | | 70900 | 00250 | 09000 | 70402 |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 83301 | 01714 | 33452 | 872-- | 52400 | 83102 | 05737 | 34752 | 860-- | 52214 | | | 79153 | 52853 | 91000 | 73491 |
| Frankfurt-Flugh. | 112 | 637 | 82301 | 23736 | 06000 | 854-- | 50101 | 81902 | 07737 | 06801 | 861-- | 00208 | | | 79100 | 01550 | 91000 | 70497 |
| Darmstadt | 133 | 639 | 82103 | 07717 | 05800 | 862-- | 51400 | 82002 | 05717 | 06601 | 862-- | 00308 | | | 79700 | 01851 | 97000 | 79197 |
| Würzburg | 259 | 655 | 83003 | 32712 | 05900 | 863-- | 51303 | 92702 | 03717 | 07200 | 9---- | 00212 | | | 79500 | 00401 | 95000 | 70101 |
| Bad Kissingen | 216 | 658 | 83601 | 20717 | 05601 | 874-- | 51201 | 80000 | 12717 | 06401 | 862-- | 51208 | | | 70201 | 01800 | 02054 | 70601 |
| Coburg | 337 | 671 | 80000 | 20717 | 05200 | 863-- | 50605 | 90000 | 08717 | 05701 | 9---- | 00107 | | | 70200 | 02250 | 02058 | 96401 |
| Bamberg | 239 | 675 | 90000 | 04737 | 05300 | 9----- | 50400 | 90000 | 04737 | 05901 | 9---- | 00207 | | | 70200 | 01350 | 02015 | 90303 |
| Hof | 567 | 685 | 90704 | 08737 | 05951 | 9----- | 51500 | 80703 | 13717 | 06551 | 862-- | 51105 | | | 70151 | 50251 | 01000 | 70801 |
| Weiden | 438 | 688 | 81402 | 18717 | 05000 | 862-- | 00601 | 81801 | 22717 | 05701 | 862-- | 00207 | | | 70600 | 01000 | 06051 | 71106 |
| Berus | 363 | 704 | 92305 | 01516 | 05603 | 9----- | 03202 | 92303 | 01616 | 06603 | 9---- | 03209 | | | 71150 | 00050 | 19000 | 59100 |
| Selbach/Saar | 431 | 705 | 83404 | 1861- | 05201 | 872-- | 01301 | 92704 | 01616 | 06402 | 9---- | 02212 | | | 70050 | | | 70702 |
| Saarbrücken-Ensheim | 322 | 708 | 90000 | 00616 | 05602 | 9----- | 02500 | 90000 | 00616 | 06602 | 9---- | 02109 | | | 71150 | 00150 | 15000 | 70101 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 20717 | 05000 | 864-- | 51500 | 80000 | 11687 | 06601 | 863-- | 50205 | | | 70500 | 01200 | 06000 | 70202 |
| Weinbiet/Weinstr. | 553 | 724 | 90314 | 01717 | 05351 | 9----- | 51400 | 90212 | 01717 | 06051 | 9---- | 51308 | | | 70651 | 51252 | 07000 | 91107 |
| Karlsruhe | 114 | 727 | 80000 | 56636 | 05802 | 874-- | 01400 | 80000 | 20616 | 07002 | 873-- | 02212 | | | 71201 | 01200 | 14000 | 50200 |
| Mannheim | 97 | 729 | 80000 | 10687 | 06300 | 862-- | 50303 | 90000 | 07687 | 07101 | 9---- | 00208 | | | 70650 | 01000 | 06000 | 90303 |
| Stuttgart-Echterdingen | 396 | 738 | 90000 | 08616 | 06000 | 9----- | 00301 | 83602 | 16616 | 07201 | 872-- | 00212 | | | 70600 | 00400 | 09--- | 59100 |
| Öhringen | 276 | 742 | 92601 | 04737 | 05700 | 9----- | 51303 | 92601 | 04717 | 06700 | 9---- | 50211 | | | 70500 | 01050 | 05000 | 70604 |
| Ansbach | 413 | 755 | 80000 | 40717 | 05600 | 873-- | 00400 | 83402 | 16717 | 06601 | 872-- | 00211 | | | 70200 | 00250 | 02000 | 70301 |
| Weißenburg/Bay. | 422 | 761 | 82002 | 50687 | 05401 | 864-- | 00303 | 82402 | 57687 | 06501 | 753-- | 00211 | | | 70201 | 00800 | 02000 | 59197 |
| Nürnberg | 319 | 763 | 80000 | 15717 | 05100 | 873-- | 00400 | 82501 | 06737 | 05701 | 772-- | 00107 | | | 70100 | 00400 | 01000 | 59797 |
| Regensburg | 376 | 776 | 81304 | 25717 | 06000 | 872-- | 00301 | 72204 | 35237 | 05901 | 3727- | 01400 | | | 70700 | 01200 | 07011 | 70303 |
| Gr. Falkenstein ☐ | 1307 | 791 | 92309 | 01497 | 35254 | 9----- | 54202 | 92307 | 01494 | 35855 | 9---- | 53307 | | | 70554 | 008-- | 05050 | 95807 |
| Freiburg | 269 | 803 | 82009 | 52616 | 06305 | 6542- | 03308 | 81910 | 65216 | 07305 | 6542- | 04209 | | | 70405 | 04403 | 11000 | 1 |
| Freudenstadt ☐ | 797 | 815 | 82705 | 32717 | 35600 | 772-- | 51400 | 72705 | 32717 | 36100 | 772-- | 00307 | | | 71200 | 00950 | 13000 | 75710 |
| Klippeneck ☐ | 973 | 818 | 92407 | 01717 | 36151 | 9----- | 51500 | 92410 | 01717 | 37150 | 9---- | 50209 | | | 70551 | 005-- | 13000 | 71705 |
| Tübingen | 370 | 826 | 82704 | 50617 | 06202 | 4542- | 01305 | 82603 | 60636 | 07203 | 5522- | 02210 | | | 70402 | 00901 | 08000 | 50397 |
| Stötten | 734 | 836 | 92707 | 01717 | 05151 | 9----- | 51500 | 92809 | 00737 | 06851 | 9---- | 51307 | | | 70651 | 50851 | 08000 | 73703 |
| Ulm | 522 | 838 | 82305 | 56587 | 05501 | 873-- | 01400 | 82406 | 57687 | 06301 | 871-- | 01308 | | | 70400 | 00000 | 06000 | 70901 |
| Augsburg | 477 | 852 | 82505 | 57612 | 05502 | 873-- | 01302 | 82808 | 56637 | 06202 | 873-- | 01206 | | | 70801 | 00500 | 10000 | 70501 |
| München-Riem | 529 | 866 | 82105 | 55616 | 05403 | 6552- | 01302 | 82707 | 56616 | 05604 | 874-- | 02204 | | | 70501 | 00600 | 06000 | 1 |
| Mühldorf | 401 | 875 | 81001 | 35105 | 05701 | 754-- | 01000 | 81001 | 65284 | 05901 | 756-- | 01303 | | | 70500 | 00800 | 05000 | 70202 |
| Passau | 409 | 893 | 80000 | 50202 | 06301 | 863-- | 01000 | 80602 | 40104 | 06801 | 854-- | 01305 | | | 70200 | 00700 | 02022 | 50197 |
| Feldberg/Schw. ☐ | 1486 | 908 | 92917 | 01717 | 36453 | 9----- | 53502 | 92919 | 00717 | 37252 | 9---- | 52208 | 26-33 | 22-30 | 70453 | 52354 | 09000 | 96705 |
| Konstanz | 399 | 929 | 82306 | 58606 | 06604 | 7742- | 02400 | 82609 | 58606 | 07903 | 6742- | 01312 | | | 70202 | 02001 | 05000 | 50100 |
| Friedrichshafen | 401 | 934 | 81904 | 50586 | 06704 | 784-- | 02400 | 82610 | 60586 | 08003 | 6742- | 02112 | | | 70803 | 01901 | 15000 | 59100 |
| Kempten-Lenzried | 705 | 946 | 81807 | 56606 | 07101 | 5742- | 00400 | 82106 | 56616 | 07402 | 873-- | 01205 | | | 70601 | 50200 | 10000 | 71200 |
| Oberstdorf ☐ | 810 | 948 | 81803 | 56587 | 36701 | 875-- | 00604 | 81802 | 40697 | 37301 | 872-- | 01306 | | | 71100 | 00651 | 17000 | 75097 |
| Zugspitze ■ | 2960 | 961 | 92819 | 00717 | 85762 | 9----- | 62101 | 92516 | 00707 | 86262 | 9---- | 62203 | ---33 | | 70562 | 587-- | 07005 | 96705 |
| Hohenpeißenberg ☐ | 977 | 962 | 72517 | 50417 | 35950 | 7567- | 50400 | 92520 | 02717 | 36200 | 9---- | 50303 | ---21 | 21-32 | 70151 | 01251 | 04005 | 73501 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 58102 | 07300 | 856-- | 50301 | 50000 | 65012 | 06703 | 15871 | 02103 | | | 70300 | 01452 | 03012 | 72000 |
| Wendelstein ☐ | 1832 | 980 | 82510 | 00024 | 36355 | 861-- | 55304 | 92209 | 01497 | 36954 | 9---- | 54307 | | | 70355 | 52455 | 03003 | 96703 |
| Berchtesgaden | 542 | 997 | 82301 | 58782 | 07101 | 857-- | 50400 | 52301 | 65017 | 06603 | 43741 | 01000 | | | 79700 | 50151 | 97010 | 61097 |

Dienstag, den 25. Februar 1969

| Station | Höhe | Iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 06–12 $f_xf_x-f_of_o$ | 12–15 $f_xf_x-f_of_o$ | 06–12 7RR-- | Wolkenzugmeldungen iiiGG | $CDDV_1V_1$ | $CDDV_1V_1$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80921 | 40717 | 11900 | 772-- | 50101 | 80923 | 50717 | 12300 | 773-- | 50304 | 26-32 | 23-29 | 792-- | | | |
| List | 27 | 020 | 80517 | 50222 | 14151 | 863-- | 54101 | 80517 | 56102 | 14351 | 763-- | 54201 | 25-34 | 21-26 | 797-- | | | |
| Husum | 3 | 029 | 80817 | 57717 | 12350 | 772-- | 52102 | 80816 | 60227 | 12650 | 773-- | 53303 | 20-35 | 20-33 | 794-- | | | |
| Schleswig | 44 | 035 | 80716 | 40717 | 12951 | 862-- | 52001 | 80720 | 62787 | 12351 | 853-- | 52703 | 21-30 | 20-30 | 702-- | | | |
| Falshöft | 4 | 043 | 80725 | 30707 | 14151 | 864-- | 52206 | 80730 | 57107 | 13551 | 864-- | 52806 | ---33 | | 796-- | | | |
| Kiel | 7 | 045 | 80918 | 57717 | 12750 | 872-- | 52000 | 80918 | 59707 | 12950 | 773-- | 52302 | | ---35 | 701-- | | | |
| Norderney | 13 | 113 | 80718 | 50707 | 10501 | 764-- | 51400 | 80717 | 30707 | 11000 | 873-- | 52304 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 80610 | 40717 | 10050 | 772-- | 51101 | 80708 | 56707 | 10400 | 773-- | 51204 | | | 792-- | | | |
| Cuxhaven | 5 | 131 | 80717 | 35227 | 10750 | 874-- | 51400 | 80718 | 57712 | 11100 | 862-- | 51304 | | 22-26 | 701-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80711 | 50717 | 10250 | 764-- | 52400 | 80811 | 50717 | 10550 | 864-- | 52203 | | | 792-- | | | |
| Lübeck | 13 | 156 | 80916 | 50717 | 10850 | 764-- | 52806 | 80714 | 40737 | 11151 | 873-- | 52303 | ---26 | ---26 | 701-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | 80710 | 50107 | 10100 | 873-- | 52400 | | | | | | |
| Emden-Hafen | 6 | 203 | 80710 | 56717 | 10101 | 773-- | 52101 | | | | | | | | 797-- | | | |
| Cloppenburg | 42 | 216 | 80408 | 40717 | 09350 | 862-- | 52000 | 80306 | 40717 | 09750 | 873-- | 52304 | | | 791-- | | | |
| Bremen | 3 | 224 | 80611 | 45712 | 09950 | 873-- | 52101 | 80709 | 56777 | 10050 | 854-- | 53301 | | | 793-- | | | |
| Soltau | 77 | 235 | 80807 | 50707 | 09151 | 852-- | 53801 | 80506 | 56707 | 09551 | 853-- | 53103 | | | 701-- | | | |
| Lüchow | 35 | 253 | 80412 | 35717 | ---52 | 872-- | 53000 | 80506 | 18737 | 09652 | 871-- | 53004 | | | 796-- | | | |
| Lingen | 21 | 305 | 80707 | 43777 | 08800 | 863-- | 51102 | 80508 | 40717 | 09100 | 874-- | 51203 | | | 797-- | | | |
| Münster | 64 | 313 | 80505 | 30772 | 08200 | 863-- | 51105 | 80504 | 40107 | 08200 | 865-- | 51400 | | | 797-- | | | |
| Osnabrück | 95 | 317 | 80608 | 45775 | 08451 | 772-- | 52102 | 80605 | 40777 | 08851 | 772-- | 52204 | | | 797-- | | | |
| Gütersloh | 72 | 320 | 80605 | 30707 | 07701 | 862-- | 51101 | 80307 | 37777 | 07900 | 863-- | 51203 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81003 | 14775 | 08150 | 873-- | 52400 | 80903 | 25777 | 08550 | 873-- | 52304 | | | 793-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80810 | 40775 | 09051 | 863-- | 52801 | 80709 | 40777 | 09451 | 863-- | 53204 | | | 792-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80805 | 30565 | 08551 | 872-- | 52801 | 80506 | 30565 | 08952 | 872-- | 52303 | | | 797-- | | | |
| Berlin-Dahlem | 51 | 381 | 80809 | 50717 | 08952 | 6552- | 55101 | 80908 | 45707 | 09253 | 854-- | 55103 | | | 702-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80808 | 40717 | 09153 | 864-- | 54303 | 80708 | 36717 | 09353 | 864-- | 55102 | | | 703-- | | | |
| Düsseldorf | 41 | 400 | 80305 | 16102 | 07703 | 853-- | 00205 | 80205 | 13102 | 08103 | 853-- | 00304 | | | 700-- | | | |
| Bocholt | 25 | 406 | 80405 | 40102 | 08302 | 854-- | 51202 | 83604 | 40102 | 08602 | 854-- | 51203 | | | 700-- | | | |
| Essen | 154 | 410 | 80607 | 12285 | 07301 | 852-- | 51105 | 80507 | 10505 | 07601 | 852-- | 50303 | | | 797-- | | | |
| Kahler Asten □ | 835 | 427 | 99901 | 02774 | 34852 | 9---- | 52102 | 90000 | 02777 | 35152 | 9---- | 52104 | | | 797-- | | | |
| Kassel | 158 | 438 | 83502 | 30102 | 07701 | 864-- | 50104 | 83203 | 30102 | 07702 | 864-- | 51400 | | | 700-- | | | |
| Göttingen | 176 | 444 | 83303 | 30105 | 07450 | 862-- | 51001 | 83403 | 35102 | 07700 | 863-- | 51303 | | | 797-- | | | |
| Braunlage | 607 | 452 | 90602 | 08435 | 07753 | 9---- | 53101 | 90704 | 02474 | 07653 | 9---- | 53400 | | | 791-- | | | |
| Aachen | 202 | 501 | 92902 | 03586 | 07402 | 9---- | 02205 | 92903 | 07586 | 07802 | 9---- | 01204 | | | 701-- | | | |
| Nürburg | 626 | 510 | 83204 | 09617 | 06901 | 861-- | 01204 | 93403 | 00457 | 07301 | 9---- | 01204 | | | 702-- | | | |
| Köln | 91 | 513 | 80501 | 13105 | 06603 | 861-- | 01204 | 73602 | 30102 | 07204 | 753-- | 01205 | | | 797-- | | | |
| Koblenz | 96 | 515 | 81804 | 25517 | 06503 | 873-- | 01103 | 80000 | 16106 | 06504 | 862-- | 02102 | | | 701-- | | | |
| Marienberg | 547 | 526 | 90905 | 08517 | 06251 | 9---- | 51204 | 91603 | 01515 | 06751 | 9---- | 51204 | | | 797-- | | | |
| Gießen | 186 | 532 | 80202 | 30517 | 06102 | 864-- | 50501 | 80000 | 15585 | 06502 | 864-- | 00304 | | | 797-- | | | |
| Bad Hersfeld | 212 | 542 | 80401 | 56107 | 07201 | 865-- | 51204 | 80401 | 57102 | 07102 | 865-- | 00400 | | | 794-- | | | |
| Wasserkuppe □ | 921 | 544 | 93005 | 00717 | 34352 | 9---- | 52301 | 93203 | 00787 | 34553 | 9---- | 53204 | | | 702-- | | | |
| Trier-Petrisberg | 265 | 609 | 82405 | 08616 | 07404 | 6722- | 04307 | 82308 | 56616 | 06905 | 5522- | 05603 | | | 703-- | | | |
| Deuselbach | 479 | 615 | 82710 | 50517 | 06003 | 872-- | 03205 | 82709 | 40616 | 06303 | 872-- | 02203 | | | 703-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 90000 | 00707 | 35151 | 9---- | 51202 | 92903 | 00457 | 35451 | 9---- | 51204 | | | 701-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81803 | 11687 | 07001 | 871-- | 01203 | 82003 | 11517 | 07301 | 861-- | 01302 | | | 702-- | | | |
| Darmstadt | 133 | 639 | 81903 | 06687 | 07101 | 862-- | 01105 | 82004 | 04587 | 07201 | 862-- | 00201 | | | 704-- | | | |
| Würzburg | 259 | 655 | 82703 | 18517 | 07701 | 872-- | 01207 | 82403 | 24616 | 08002 | 873-- | 01204 | | | 702-- | | | |
| Bad Kissingen | 216 | 658 | 82202 | 20517 | 06602 | 872-- | 00203 | 82502 | 35206 | 07102 | 873-- | 00205 | | | 702-- | | | |
| Coburg | 337 | 671 | 82701 | 20557 | 06101 | 862-- | 00104 | 80000 | 25687 | 06602 | 862-- | 01207 | | | 702-- | | | |
| Bamberg | 239 | 675 | 90000 | 04737 | 06101 | 9---- | 00203 | 80000 | 14617 | 07501 | 861-- | 00213 | | | 702-- | | | |
| Hof | 567 | 685 | 80403 | 30787 | 06851 | 862-- | 52204 | 80303 | 20777 | 07651 | 862-- | 52107 | | | 701-- | | | |
| Weiden | 438 | 688 | 81803 | 50227 | 05701 | 862-- | 01201 | 82303 | 35717 | 06801 | 862-- | 00109 | | | 702-- | | | |
| Berus | 363 | 704 | 82707 | 16616 | 07104 | 871-- | 04207 | 82511 | 58026 | 07005 | 5847- | 04400 | | | 704-- | | | |
| Selbach/Saar | 431 | 705 | 82706 | 18616 | 06602 | 871-- | 02104 | | | | | | | | 705-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 92504 | 03615 | 07003 | 9---- | 03106 | 82504 | 20206 | 06905 | 871-- | 04102 | | | 705-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 15617 | 06702 | 3637- | 01103 | 83203 | 35616 | 06304 | 4742- | 03603 | | | 702-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 93212 | 01717 | 06650 | 9---- | 51205 | 92715 | 01617 | 06102 | 9---- | 02102 | | | 702-- | | | |
| Karlsruhe | 114 | 727 | 80000 | 25616 | 07003 | 873-- | 03201 | 82208 | 25616 | 07505 | 873-- | 05206 | | | 707-- | | | |
| Mannheim | 97 | 729 | 80000 | 12617 | 07201 | 872-- | 01101 | 81801 | 10616 | 07702 | 872-- | 01105 | | | 702-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80702 | 15616 | 07502 | 871-- | 01205 | 80702 | 08616 | 07703 | 871-- | 02203 | | | 704-- | | | |
| Öhringen | 276 | 742 | 92602 | 05717 | 06801 | 9---- | 00201 | 92401 | 07687 | 07601 | 9---- | 00208 | | | 703-- | | | |
| Ansbach | 413 | 755 | 83005 | 22717 | 06901 | 872-- | 50204 | 82704 | 30217 | 07502 | 863-- | 01207 | | | 703-- | | | |
| Weißenburg/Bay. | 422 | 761 | 82904 | 26687 | 06901 | 852-- | 01204 | 82402 | 25687 | 07402 | 762-- | 01207 | | | 795-- | | | |
| Nürnberg | 319 | 763 | 82705 | 25587 | 06402 | 862-- | 01308 | 82704 | 40606 | 07002 | 863-- | 01205 | | | 702-- | | | |
| Regensburg | 376 | 776 | 72002 | 57107 | 06003 | 784-- | 01304 | 82903 | 40612 | 07402 | 2741- | 01311 | | | 701-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 92308 | 01494 | 35953 | 9---- | 53000 | 92007 | 01494 | 36253 | 9---- | 53304 | | | 700-- | | | |
| Freiburg | 269 | 803 | 82302 | 62216 | 07606 | 6547- | 04204 | 82310 | 58616 | 08207 | 6742- | 05207 | | | 701-- | | | |
| Freudenstadt □ | 797 | 815 | 82906 | 35737 | 36801 | 872-- | 00205 | 82706 | 60687 | 37301 | 773-- | 01207 | | | 702-- | | | |
| Klippeneck □ | 973 | 818 | 92708 | 01687 | 37701 | 9---- | 00106 | 93008 | 01687 | 38200 | 9---- | 00206 | | | 702-- | | | |
| Tübingen | 370 | 826 | 82503 | 63616 | 07605 | 6532- | 04107 | 82605 | 68616 | 08104 | 7742- | 04205 | | | 704-- | | | |
| Stötten | 734 | 836 | 92810 | 01717 | 07451 | 9---- | 51207 | 92707 | 00714 | 08150 | 9---- | 51209 | | | 706-- | | | |
| Ulm | 522 | 838 | 82305 | 60617 | 06703 | 873-- | 02207 | 82205 | 62516 | 07203 | 873-- | 02101 | | | 702-- | | | |
| Augsburg | 477 | 852 | 82808 | 58537 | 06503 | 872-- | 02206 | 52808 | 58616 | 07203 | 873-- | 02207 | | | 703-- | | | |
| München-Riem | 529 | 866 | 72712 | 60616 | 06104 | 754-- | 02104 | 82810 | 60616 | 06604 | 883-- | 01306 | | | 702-- | | | |
| Mühldorf | 401 | 875 | 83401 | 58606 | 06003 | 755-- | 02104 | 82902 | 65606 | 06404 | 854-- | 02305 | | | 797-- | | | |
| Passau | 409 | 893 | 82102 | 58024 | 06704 | 864-- | 03103 | 82904 | 60022 | 07004 | 5502- | 02204 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 93022 | 00717 | 37652 | 9---- | 52105 | 93115 | 00717 | 38252 | 9---- | 52205 | 22-30 | ---29 | 703-- | | | |
| Konstanz | 399 | 929 | 72609 | 64216 | 08004 | 5747- | 03103 | 82707 | 65216 | 08305 | 57377 | 02304 | | | 794-- | | | |
| Friedrichshafen | 401 | 934 | 82506 | 63586 | 08204 | 6842- | 03104 | 82809 | 75606 | 08505 | 5502- | 02104 | | | 703-- | | | |
| Kempten-Lenzried | 705 | 946 | 82207 | 55606 | 07603 | 6542- | 00104 | 82410 | 70606 | 08302 | 6537- | 00305 | | | 701-- | | | |
| Oberstdorf □ | 810 | 948 | 82001 | 52617 | 37802 | 6752- | 01103 | 80000 | 50616 | 38202 | 875-- | 01305 | | | 703-- | | | |
| Zugspitze ■ | 2960 | 961 | 93410 | 00717 | 86661 | 9---- | 61204 | 93608 | 00717 | 87061 | 9---- | 61204 | | | 794-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72513 | 81187 | 36802 | 784-- | 01106 | 82517 | 70718 | 37200 | 873-- | 00305 | | 21-30 | 797-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 71203 | 65022 | 06003 | 785-- | 00201 | 82304 | 58022 | 06105 | 885-- | 50301 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 82305 | 89027 | 37254 | 750-- | 54203 | 92508 | 00714 | 37354 | 9---- | 54301 | | | 701-- | | | |
| Berchtesgaden | 542 | 997 | 72302 | 75027 | 05406 | 757-- | 01303 | 80907 | 62616 | 06405 | 855-- | 01107 | | | 797-- | | | |

Dienstag, den 25. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ ppp | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_h$ Ch $C_M$ $C_H$ | $T_d T_d$ ppp | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ | Mittel vom: 20. – 24.2 $T_5 T_5 T_5$ | Summen $S_5 S_5 S_5 S_5$ | $R_5 R_5$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80921 | 35717 | 13350 | 772-- | 50312 | 80922 | 45102 | 13952 | 863-- | 52004 | 24-30 | 26-33 | 79301 | 012 | 082 | 11 |
| List | 27 | 020 | 80619 | 59022 | 15151 | 854-- | 54208 | 80621 | 60022 | 15852 | 855-- | 55207 | 21-29 | 22-29 | 79751 | 500 | 076 | 07 |
| Husum | 3 | 029 | 80715 | 52787 | 13451 | 764-- | 54208 | 70711 | 60777 | 14352 | 764-- | 55209 | 20-34 | ---29 | 79400 | 010 | 085 | 10 |
| Schleswig | 44 | 035 | 80716 | 52787 | 13851 | 762-- | 53313 | 80617 | 50717 | 14253 | 764-- | 54104 | 20-30 | ---28 | 79250 | 011 | 087 | 13 |
| Falshöft | 4 | 043 | 80734 | 58027 | 14051 | 864-- | 53305 | 80732 | 58022 | 15751 | 9---- | 53217 | | | 79651 | | | 04 |
| Kiel | 7 | 045 | 80918 | 30717 | 13751 | 873-- | 52208 | 80715 | 20717 | 14052 | 872-- | 52103 | ---35 | | 7o200 | 013 | 112 | 07 |
| Norderney | 13 | 113 | 80819 | 25717 | 11750 | 873-- | 52307 | 80719 | 40707 | 12651 | 872-- | 53209 | 20--- | 25-29 | 79701 | 014 | 072 | 06 |
| Bremerhaven | 7 | 129 | 80710 | 56717 | 11050 | 774-- | 51206 | 70613 | 61717 | 11551 | 754-- | 52206 | | | 79300 | 021 | 090 | 07 |
| Cuxhaven | 5 | 131 | 80519 | 22732 | 12451 | 872-- | 52213 | 80413 | 22717 | 13051 | 853-- | 52006 | 22-26 | | 7o200 | 011 | 092 | 11 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80605 | 30737 | 11551 | 863-- | 51210 | 80810 | 30717 | 11852 | 3742- | 52103 | | | 7o190 | 015 | 112 | 04 |
| Lübeck | 13 | 156 | 80710 | 50717 | 11852 | 773-- | 53207 | 80811 | 40737 | 12352 | 773-- | 53205 | ---26 | | 7o450 | 014 | 126 | 04 |
| Emden-Wolthusen | 0 | 202 | 80610 | 40717 | 10900 | 873-- | 51208 | 80610 | 56787 | 12051 | 774-- | 52211 | | | 79101 | 015 | 071 | 11 |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80307 | 40717 | 10651 | 873-- | 53209 | | | | | | | | 79350 | 022 | 089 | 08 |
| Bremen | 3 | 224 | 80709 | 50717 | 10751 | 853-- | 53207 | 80608 | 60707 | 11251 | 873-- | 53105 | | | 79500 | 021 | 128 | 10 |
| Soltau | 77 | 235 | 70805 | 40717 | 10452 | 753-- | 54209 | 70804 | 30717 | 11053 | 754-- | 54205 | | | 7o151 | 017 | 128 | 08 |
| Lüchow | 35 | 253 | | | | | | 80506 | 18737 | 11354 | 871-- | 54213 | | | 7--51 | 007 | 159 | 05 |
| Lingen | 21 | 305 | 80404 | 26717 | 09750 | 773-- | 51206 | 80406 | 40777 | 10451 | 773-- | 52207 | | | 79400 | 035 | 113 | 08 |
| Münster | 64 | 313 | 80404 | 12717 | 09151 | 863-- | 51309 | 80404 | 15107 | 09951 | 863-- | 52208 | | | 79401 | 041 | 118 | 05 |
| Osnabrück | 95 | 317 | 80605 | 43777 | 09551 | 774-- | 52207 | 80707 | 50227 | 10151 | 774-- | 53206 | | | 79551 | 034 | 137 | 09 |
| Gütersloh | 72 | 320 | 80203 | 21777 | 08750 | 873-- | 51207 | 80405 | 28777 | 09551 | 872-- | 52106 | | | 79301 | | | 08 |
| Bad Salzuflen | 98 | 325 | 80802 | 20777 | 09351 | 873-- | 52208 | 80704 | 25107 | 10051 | 864-- | 52107 | | | 79350 | 036 | 144 | 05 |
| Hannover-Langenhgn. | 55 | 338 | 80607 | 35777 | 10252 | 854-- | 53208 | 80811 | 50207 | 11053 | 854-- | 54207 | | | 79451 | 022 | 141 | 08 |
| Braunschweig-Völkenrode | 82 | 348 | 80807 | 35565 | 09852 | 872-- | 53210 | 80807 | 40715 | 10553 | 873-- | 54206 | | | 79151 | 023 | 165 | 06 |
| Berlin-Dahlem | 51 | 381 | 80707 | 40777 | 10253 | 862-- | 54110 | 80605 | 25567 | 10753 | 861-- | 53205 | | | 7o251 | 012 | 175 | 02 |
| Berlin-Tempelhof | 50 | 384 | 80808 | 32717 | 10153 | 863-- | 54208 | 80807 | 24567 | 10453 | 872-- | 54203 | | | 7o351 | 016 | | 02 |
| Düsseldorf | 41 | 400 | 80203 | 15105 | 09002 | 854-- | 00208 | 80104 | 30102 | 09502 | 753-- | 00205 | | | 79703 | 054 | | 04 |
| Bocholt | 25 | 406 | 80205 | 40776 | 09301 | 854-- | 51206 | 80304 | 40717 | 10300 | 873-- | 51209 | | | 79702 | 044 | 165 | 05 |
| Essen | 154 | 410 | 80505 | 16105 | 08401 | 852-- | 51208 | 80606 | 15787 | 09200 | 863-- | 51207 | | | 79701 | 050 | 186 | 05 |
| Kahler Asten □ | 835 | 427 | 90000 | 05777 | 35753 | 9---- | 53307 | 90000 | 01457 | 36153 | 9---- | 53205 | | | 7o252 | 562 | 133 | 02 |
| Kassel | 158 | 438 | 83403 | 26102 | 08501 | 864-- | 51307 | 80202 | 30515 | 09801 | 864-- | 51114 | | | 7o002 | 029 | 142 | 05 |
| Göttingen | 176 | 444 | 83402 | 25102 | 08500 | 862-- | 51208 | 80000 | 25102 | 09250 | 854-- | 52106 | | | 79701 | 032 | 167 | 07 |
| Braunlage | 607 | 452 | 80704 | 15714 | 08554 | 873-- | 54307 | 80702 | 12717 | 09554 | 873-- | 54208 | | | 79352 | 000 | 144 | 06 |
| Aachen | 202 | 501 | 83603 | 06216 | 08602 | 862-- | 01208 | 80103 | 05444 | 09301 | 862-- | 00207 | | | 7o103 | 057 | 168 | 05 |
| Nürburg | 626 | 510 | 93403 | 00777 | 08250 | 9---- | 50205 | 93203 | 00777 | 08851 | 9---- | 51204 | | | 7o402 | 009 | | 06 |
| Köln | 91 | 513 | 83001 | 30102 | 08003 | 853-- | 01208 | 80105 | 30102 | 08902 | 853-- | 00207 | | | 79704 | 042 | 178 | 08 |
| Koblenz | 96 | 515 | 80000 | 18106 | 07304 | 862-- | 02308 | 82005 | 15602 | 07803 | 863-- | 02104 | | | 7o104 | 044 | 098 | 04 |
| Marienberg | 547 | 526 | 92903 | 00477 | 07550 | 9---- | 50208 | 92903 | 00454 | 08251 | 9---- | 51205 | | | 79350 | 013 | 116 | 05 |
| Gießen | 186 | 532 | 81802 | 18105 | 07501 | 863-- | 00209 | 91402 | 02474 | 07901 | 9---- | 01204 | | | 79202 | 022 | 190 | 07 |
| Bad Hersfeld | 212 | 542 | 80000 | 50102 | 08301 | 864-- | 00311 | 80000 | 25102 | 09100 | 864-- | 51106 | | | 79402 | 015 | 171 | 08 |
| Wasserkuppe □ | 921 | 544 | 90000 | 03497 | 35253 | 9---- | 53207 | 93303 | 01494 | 35953 | 9---- | 53108 | | | 7o252 | 504 | 230 | 03 |
| Trier-Petrisberg | 265 | 609 | 82405 | 52606 | 07905 | 6557- | 03309 | 82105 | 60616 | 08304 | 6557- | 03203 | | | 7o506 | 036 | 150 | 05 |
| Deuselbach | 479 | 615 | 82707 | 40515 | 07003 | 872-- | 02206 | 82313 | 40606 | 07402 | 872-- | 01001 | | | 7o903 | 031 | 169 | 07 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93202 | 00457 | 35851 | 9---- | 51206 | 93103 | 00454 | 36352 | 9---- | 52206 | | | 7o151 | 500 | 104 | 04 |
| Frankfurt-Flugh. | 112 | 637 | 80000 | 11107 | 08201 | 861-- | 01209 | 92301 | 10506 | 08501 | 9---- | 01104 | | | 7o302 | 030 | 202 | 03 |
| Darmstadt | 133 | 639 | 81802 | 06617 | 07702 | 862-- | 01206 | 82501 | 03586 | 08402 | 862-- | 01205 | | | 7o602 | 048 | 176 | 02 |
| Würzburg | 259 | 655 | 82403 | 21616 | 08901 | 873-- | 01208 | 82001 | 35106 | 09201 | 863-- | 01203 | | | 7o202 | 028 | 174 | 03 |
| Bad Kissingen | 216 | 658 | 82302 | 32206 | 07902 | 873-- | 50108 | 82401 | 25513 | 08702 | 873-- | 50108 | | | 7o203 | 018 | 154 | 03 |
| Coburg | 337 | 671 | 82701 | 20517 | 07801 | 862-- | 00209 | 92701 | 08454 | 08650 | 9---- | 50208 | | | 7o202 | 026 | 209 | 02 |
| Bamberg | 239 | 675 | 80000 | 14617 | 08601 | 862-- | 00211 | 80000 | 14216 | 09201 | 862-- | 00205 | | | 7o302 | 021 | 152 | 01 |
| Hof | 567 | 685 | 80000 | 14717 | 08751 | 862-- | 52209 | 80902 | 12717 | 09251 | 861-- | 51205 | | | 7o250 | 004 | 140 | 97 |
| Weiden | 438 | 688 | 81903 | 25717 | 08600 | 862-- | 00216 | 81804 | 30107 | 09000 | 862-- | 50204 | | | 7o301 | 007 | 169 | 01 |
| Berus | 363 | 704 | 72311 | 52018 | 07504 | 25548 | 04204 | 82314 | 65612 | 08504 | 874-- | 03204 | | | 7o506 | 029 | 196 | 10 |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--04 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82305 | 30256 | 07604 | 882-- | 04107 | 82607 | 56632 | 08603 | 774-- | 02207 | | | 7o605 | 029 | 219 | 09 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 20516 | 07004 | 874-- | 03307 | 82502 | 30616 | 07804 | 874-- | 03208 | | | 7o404 | 032 | 190 | 02 |
| Weinbiet/Weinstr. | 553 | 724 | 93016 | 01617 | 06702 | 9---- | 02207 | 93014 | 01616 | 07502 | 9---- | 01205 | | | 7o402 | 026 | 185 | 02 |
| Karlsruhe | 114 | 727 | 82205 | 25616 | 08305 | 873-- | 04207 | 82205 | 56616 | 09204 | 872-- | 04208 | | | 7d005 | 034 | 248 | 02 |
| Mannheim | 97 | 729 | 81701 | 10516 | 08203 | 872-- | 02205 | 80000 | 12616 | 08804 | 872-- | 03207 | | | 7o503 | 033 | 183 | 01 |
| Stuttgart-Echterdingen | 396 | 738 | 82304 | 58616 | 08804 | 9532- | 03212 | 72207 | 60216 | 09803 | 757-- | 02205 | | | 7o704 | 026 | | 01 |
| Öhringen | 276 | 742 | 80000 | 08617 | 08301 | 873-- | 01207 | 80000 | 12614 | 08702 | 873-- | 02105 | | | 7o401 | 029 | 206 | 01 |
| Ansbach | 413 | 755 | | | | | | | | | | | | | 7--02 | 016 | 139 | 96 |
| Weißenburg/Bay. | 422 | 761 | 82003 | 35587 | 09001 | 864-- | 01213 | 82002 | 50687 | 09502 | 864-- | 01207 | | | 7o102 | 025 | 179 | 01 |
| Nürnberg | 319 | 763 | 82502 | 25606 | 08402 | 863-- | 01213 | 82301 | 30506 | 08801 | 854-- | 00204 | | | 7o202 | 021 | 168 | 02 |
| Regensburg | 376 | 776 | 72206 | 40216 | 08901 | 774-- | 00213 | 72503 | 56106 | 09701 | 753-- | 00208 | | | 7o103 | 008 | 060 | 04 |
| Gr. Falkenstein □ | 1307 | 791 | 92306 | 01495 | 36953 | 9---- | 53208 | 92004 | 00494 | 38054 | 9---- | 54212 | | | 79153 | 501 | 271 | 02 |
| Freiburg | 269 | 803 | 81907 | 70026 | 09406 | 6557- | 04211 | 71806 | 70012 | 10105 | 5557- | 02105 | | | 7o307 | 060 | 270 | 10 |
| Freudenstadt □ | 797 | 815 | 82505 | 58687 | 38301 | 773-- | 00211 | 82508 | 65027 | 39001 | 772-- | 00207 | | | 7o402 | 023 | 249 | 07 |
| Klippeneck □ | 973 | 818 | 92706 | 01737 | 39000 | 9---- | 50210 | 92204 | 05437 | 39650 | 9---- | 51208 | | | 7o301 | 025 | 260 | 04 |
| Tübingen | 370 | 826 | 82401 | 58616 | 09404 | 7742- | 03211 | | | | | | | | 7o605 | 021 | 252 | 03 |
| Stötten | 734 | 836 | 92706 | 01687 | 09200 | 9---- | 51211 | 92612 | 01687 | 09501 | 9---- | 00205 | | | 7o900 | 005 | 130 | 03 |
| Ulm | 522 | 838 | 82204 | 58615 | 08802 | 873-- | 02217 | 82005 | 56106 | 09802 | 863-- | 01208 | | | 7o303 | 009 | 104 | 04 |
| Augsburg | 477 | 852 | 82702 | 58616 | 08702 | 873-- | 02213 | 82605 | 58216 | 09502 | 854-- | 02206 | | | 7o503 | 022 | 141 | 01 |
| München-Riem | 529 | 866 | 82807 | 58616 | 08606 | 873-- | 01215 | 82708 | 50616 | 09603 | 873-- | 01110 | | | 7o205 | 020 | 169 | 03 |
| Mühldorf | 401 | 875 | 73004 | 59606 | 08003 | 755-- | 02114 | 82801 | 58026 | 09402 | 864-- | 01112 | | | 79704 | 014 | 118 | 09 |
| Passau | 409 | 893 | 82905 | 58025 | 08403 | 855-- | 01211 | 83203 | 60022 | 10301 | 853-- | 50214 | | | 79104 | 016 | 147 | 04 |
| Feldberg/Schw. □ | 1486 | 908 | 93018 | 00497 | 39153 | 9---- | 53210 | 92715 | 01494 | 39454 | 9---- | 54104 | ---29 | | 7o652 | 007 | 235 | 14 |
| Konstanz | 399 | 929 | 82803 | 62596 | 09704 | 6722- | 02212 | | | | | | | | 79505 | 023 | 156 | 95 |
| Friedrichshafen | 401 | 934 | 82805 | 55515 | 09804 | 7752- | 03210 | 82609 | 66616 | 10703 | 7742- | 02108 | | | 7o405 | 018 | 158 | 01 |
| Kempten-Lenzfried | 705 | 946 | 82208 | 52605 | 09502 | 7844- | 00210 | 82104 | 65686 | 11101 | 854-- | 01213 | | | 7o103 | 002 | 224 | 02 |
| Oberstdorf □ | 810 | 948 | 81801 | 50216 | 38802 | 6752- | 00208 | | | | | | | | 7o403 | 008 | 230 | 05 |
| Zugspitze ■ | 2960 | 961 | 93509 | 00717 | 87562 | 9---- | 62205 | 93603 | 00717 | 88362 | 9---- | 62208 | | | 7o360 | 582 | 239 | 06 |
| Hohenpeißenberg □ | 977 | 962 | 92710 | 01718 | 38600 | 9---- | 00214 | 92911 | 00717 | 39450 | 9---- | 50211 | 21-30 | | 79102 | 025 | 235 | 01 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 58612 | 08204 | 874-- | 01214 | 80000 | 56606 | 10102 | 874-- | 01212 | | | 79707 | 011 | 243 | 07 |
| Wendelstein □ | 1832 | 980 | 92912 | 00718 | 38255 | 9---- | 55308 | 92911 | 00707 | 38853 | 9---- | 55207 | | | 7o354 | 512 | 179 | 19 |
| Berchtesgaden | 542 | 997 | 80501 | 40516 | 08702 | 875-- | 02215 | | | | | | | | 7o207 | 007 | 174 | 14 |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang: 94 — Dienstag, den 25. Februar 1969 — Nr. 56


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2507 |
| mb | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff | HHHH TT $T_dT_d$ oder $P_nP_nP_n$ TT $T_dT_d$ ddfff |
| 10 | | | | | | | |
| 20 | 2617 -52 29 26 | | | | 2627 +53 32 24 | 2622 +54 | 2623 -51 29 32 |
| 30 | 2357 +56 29 27 | | | | 2366 +54 29 21 | 2360 +53 | 2361 -51 28 29 |
| 50 | 2031 -57 29 17 | | | 2032 +56 28 17 | 2038 +55 27 27 | 2033 +55 | 2033 -55 28 24 |
| 70 | 1813 -56 26 13 | 1819 -56 25 08 | 1817 -57 30 18 | 1818 +56 27 15 | 1823 +54 26 21 | 1819 +56 | 1819 -56 +69 28 21 |
| 100 | 1592 -58 27 12 | 1592 -57 22 05 | 1591 -58 28 16 | 1591 +56 23 12 | 1595 +55 24 07 | 1592 +56 | 1593 -57 +70 28 16 |
| 150 | 1334 -55 24 05 | 1333 -55 17 05 | 1333 -54 23 12 | 1332 +54 21 09 | 1334 +52 27 15 | 1332 +53 | 1333 -55 +68 27 09 |
| 200 | 1151 -58 05 04 | 1150 -57 10 05 | 1149 -57 21 09 | 1149 +57 17 07 | 1149 +55 20 10 | 1147 +55 | 1152 -58 +71 24 05 |
| 300 | 0896 -53 -71 04 11 | 0894 -51 -59 04 03 | 0894 -52 +65 26 02 | 0894 +53 -55 14 12 | 0891 +53 +55 16 12 | 0885 +50 +55 | 0896 -51 +66 32 02 |
| 400 | 0703 -37 -57 03 08 | 0701 +37 -47 07 03 | 0701 -37 -52 03 03 | 0701 +36 -33 10 11 | 0698 +37 +39 08 17 | 0694 +40 +43 | 0703 -35 +53 34 03 |
| 500 | 0544 -25 -48 08 24 | 0543 -26 -34 08 10 | 0542 -24 -40 03 06 | 0542 +24 +25 09 14 | 0540 +26 +27 14 01 | 0538 +28 +30 | 0544 -26 +41 32 03 |
| 700 | 0291 -10 -11 10 22 | 0289 - 7 -24 10 05 | 0288 - 7 +25 09 08 | 0288 + 9 +11 13 03 | 0287 +11 +11 31 08 | 0287 +10 +11 | 0289 - 6 +25 15 10 |
| 850 | 0139 - 3 - 3 11 29 | 0136 + 5 - 5 10 18 | 0136 - 5 - 5 10 14 | 0135 + 2 - 4 20 09 | 0135 + 3 - 3 27 26 | 0135 + 2 - 2 | 0136 - 4 + 4 13 17 |
| 1000 | 0009 - 1 - 2 08 22 | 0007 + 1 - 3 09 13 | 0007 - 1 - 3 08 12 | 0005 | 0004 | 0004 | 0007 - 2 + 4 07 12 |
| Markante Punkte | 017 -51 28 33<br>025 -55<br>060 -57<br>067 -55<br>090 -58<br>162 -55<br>250 -61 -77 09 07<br>265 -59 -75<br>381 -39 -59<br>455 -30 +54<br>600<br>605 -14 +34<br>675 -11 +13<br>747 - 7 + 8<br>767 - 7 + 8<br>800 12 27<br>863 - 2 + 2<br>893 10 28<br>910 - 1 + 1<br>934 - 4 + 4<br>962 - 3 + 3<br>005 - 0 + 2 09 18 | 057 -56 26 13<br>104 +57<br>140 +55<br>186 +55<br>250 +60 -67 07 03<br>277 -55 -62<br>600 10 07<br>685 + 8 -26<br>800 + 1 -10 10 11<br>863 + 6 - 6<br>865 + 4 - 4<br>900 11 20<br>901 11 20<br>938 + 2 - 2<br>953 + 4 - 4<br>009 + 1 - 2 09 11 | 059 -56 28 21<br>145 +54<br>183 +54<br>250 +60 -72 29 06<br>258 +60 +72<br>481 +25 +42<br>563 +18 -24<br>600 07 06<br>629 +13 -34<br>703 - 6 +22<br>725 - 6 +24<br>767 - 4 - 8<br>798 - 7 + 7<br>800 10 14<br>900 10 16<br>915 - 2 - 2<br>933 - 4 - 4<br>963 - 4 - 4<br>002 - 1 - 2 07 11 | 037 +54 29 13<br>044 28 25<br>057 +56<br>062 30 22<br>063 +55<br>079 +57<br>122 +56<br>160 +54<br>170 18 03<br>172 +56<br>196 +56<br>250 +60 +63 12 15<br>271 +58 +60<br>295 10 14<br>316 +50 +52<br>388 +37 +40<br>499 +24 +25<br>547 +19 +24<br>600 10 13<br>685 + 9 +14<br>690 13 10<br>703 + 9 +10<br>784 + 3 + 9<br>800 13 07<br>830 + 1 + 8<br>860 25 05<br>863 + 3 + 3<br>883 24 07<br>930 15 09<br>957 2 + 2<br>987 1 + 1 10 05 | 025 +55<br>027 29 32<br>034 +53 27 11<br>049 27 28<br>059 +56<br>084 +54<br>098 +56<br>113 +53<br>136 +54 21 04<br>151 +52<br>190 19 24<br>209 15 09<br>247 +58 +61<br>250 +58 +60 09 32<br>271 +55 +58<br>475 03 03<br>600 21 10<br>680 +11 +12<br>780 + 5 + 5<br>800 28 18<br>866 27 22<br>937 0 0<br>967 1 0 20 01 | 015 +52<br>066 +57<br>177 +53<br>250 +54 +60<br>312 +50 +54<br>348 +49 +51<br>432 +36 +38<br>600<br>672 +11 +12<br>800<br>823 + 3 + 3<br>918 1 1<br>942 2 1 26 06 | 047 -53<br>051 +56<br>063 +56 +69<br>089 +56 +71<br>113 +56 +69<br>144 +56 +69<br>155 +55 +68<br>158 28 08<br>205 +58 +71<br>240 23 04<br>245 +60 +73<br>250 +59 +72 24 03<br>269 25 02<br>303 33 02<br>320 34 02<br>405 +34 +52<br>467 34 04<br>493 +25 +44<br>501 +26 +40<br>507 33 02<br>526 29 01<br>545 22 01<br>559 +18 +37<br>565 19 03<br>588 17 04<br>600 17 05<br>609 +14<br>641 +10 +26<br>765 - 2 +17<br>777 - 4 +20<br>800 14 14<br>822 + 3 + 6<br>831 + 6 + 6<br>867 + 3 + 3<br>886 13 16<br>889 12 18<br>923 - 1 - 1<br>947 - 3 - 3<br>983 10 18<br>003 - 2 - 4 07 11 |
| Tropopause | 244 +61 +77 08 07 | 237 +62 +69 07 03 | 237 +61 +73 29 04 | 226 +63 +65 13 09 | 282 +56 +59 08 47 | 232 +56 +63 | 229 +61 +73 23 04 |
| Max-wind | | | | | | | |
| 30/50 | 0325 | | | 0441 | 0328 | 0327 | 0329 |
| 50/100 | 0433 | | | 0442 | 0443 | 0441 | 0440 |
| 100/200 | 0441 | 0442 | 0442 | 0507 | 0446 | 0445 | 0441 |
| 200/500 | 0607 | 0607 | 0607 | 0537 | 0609 | 0609 | 0608 |
| 500/1000 | 0535 | 0536 | 0535 | | 0536 | 0534 | 0537 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2506 | 2506 | 2506 | 2506 | 2506 | 2506 | 2500 | 2506 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.1 | 21.9 | 19.2 | 26.7 | 27.6 | | 23.7 | 24.6 | | | | |
| Gipfelpunkt ddfff | 30 24 | 27 30 | 29 14 | 29 31 | 31 19 | | 29 24 | 29 34 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | | | | 29 31 | 31 23 | | | | | | | |
| 23,7 | 30 31 | | | 29 32 | 30 25 | | 29 24 | 29 35 | | | | |
| 20,7 | 28 21 | 26 23 | | 28 18 | 28 24 | | 29 22 | 28 18 | | | | |
| 18,3 | 29 13 | 30 08 | 28 12 | 29 12 | 27 15 | | 27 14 | 27 17 | | | | |
| 15,9 | 27 04 | 17 05 | 24 09 | 26 08 | 24 11 | | 26 12 | 25 07 | | | | |
| 13,5 | 00 00 | 14 02 | 14 02 | 16 07 | 18 08 | | 24 07 | 25 02 | | | | |
| 12,0 | 09 03 | 07 05 | 09 03 | 09 04 | 11 01 | | 24 03 | 24 02 | | | | |
| 10,5 | 04 07 | 06 04 | 07 08 | 11 13 | 09 16 | | 24 07 | 23 06 | | | | |
| 9,0 | 01 15 | 06 10 | 06 08 | 06 14 | 08 35 | | 24 16 | 21 13 | | | | |
| 7,2 | 02 11 | 05 10 | 02 06 | 06 07 | 04 11 | | 23 18 | 18 15 | | | | |
| 5,4 | 06 15 | 06 06 | 04 10 | 07 13 | 32 06 | | 18 11 | 18 13 | | | | |
| 4,2 | 08 24 | 07 10 | 03 10 | 08 10 | 30 11 | | 14 10 | 12 12 | | | | |
| 3,0 | 11 20 | 09 17 | 04 14 | 04 06 | 31 30 | | 12 15 | 11 12 | | | | |
| 2,1 | 10 27 | 10 26 | 09 19 | 27 04 | 30 25 | | 12 22 | 10 15 | | | | |
| 1,5 | 09 31 | 09 22 | 09 17 | 31 06 | 30 16 | | 12 22 | 09 20 | | | | |
| 0,9 | 09 35 | 09 19 | 08 10 | 06 02 | 30 07 | | 11 15 | 10 17 | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2512 | 2512 | 2512 | 2512 | 2512 | 2512 | 2511 |

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3090 +42 28 18 |
| 20 | 2612 +53 28 38 | | 2615 +58 29 31 | 2626 +47 29 34 | 2629 +52 30 26 | 2621 +51 31 28 | 2627 +48 30 31 |
| 30 | 2353 +56 30 26 | 2366 +57 27 15 | 2357 +56 29 24 | 2362 +52 27 24 | 2367 +53 35 20 | 2360 +56 29 27 | 2364 +53 30 26 |
| 50 | 2029 +58 28 19 | 2042 +57 28 20 | 2032 +56 28 20 | 2034 +55 29 13 | 2039 +54 28 12 | 2034 +56 28 19 | 2033 +56 29 21 |
| 70 | 1817 +57 28 08 | 1828 +56 26 08 | 1819 +57 17 08 | 1820 +56 27 08 | 1822 +54 25 15 | 1819 +56 26 18 | 1820 +55 +71 28 16 |
| 100 | 1591 +57 30 07 | 1601 +56 24 03 | 1593 +58 05 06 | 1592 +55 21 02 | 1593 +54 26 08 | 1591 +55 21 11 | 1593 +56 +71 27 10 |
| 150 | 1333 +54 20 02 | 1343 +54 19 04 | 1335 +54 16 04 | 1333 +54 16 04 | 1332 +53 20 01 | 1331 +52 22 14 | 1333 +53 +66 23 03 |
| 200 | 1148 +55 08 06 | 1158 +56 14 05 | 1150 +56 11 04 | 1148 +56 10 07 | 1146 +53 +58 13 04 | 1148 +53 18 07 | 1148 +54 +68 16 06 |
| 300 | 0890 +52 +65 36 05 | 0900 +48 +63 35 12 | 0893 +52 +63 04 10 | 0892 +53 +61 35 03 | 0887 +54 +57 04 33 | 0884 +52 19 18 | 0890 +53 +65 11 10 |
| 400 | 0693 +38 +54 03 09 | 0703 +31 +48 36 09 | 0699 +36 +48 36 08 | 0699 +37 +47 33 10 | 0696 +40 +43 36 03 | 0694 +42 +47 21 06 | 0693 +38 +54 13 11 |
| 500 | 0540 +27 +41 08 15 | 0541 +23 +41 01 14 | 0540 +22 +32 02 06 | 0540 +25 +38 34 05 | 0539 +27 +30 31 02 | 0538 +29 +35 22 16 | 0541 +26 +34 14 11 |
| 700 | 0290 +12 +13 09 20 | 0288 +12 +12 08 30 | 0287 +10 +19 11 13 | 0288 + 9 +22 32 03 | 0288 +11 +12 32 21 | 0287 +11 +12 26 22 | 0288 + 8 +11 16 12 |
| 850 | 0139 + 2 + 3 10 27 | 0137 + 4 + 4 07 19 | 0135 + 4 + 4 09 12 | 0135 + 6 + 6 30 10 | 0136 + 2 + 2 30 17 | 0135 + 2 + 2 27 24 | 0135 + 4 + 5 13 13 |
| 1000 | 0019 + 1 + 2 07 30 | 0008 + 0 + 2 | 0007 + 1 + 1 07 09 | 0006 | 0006 | 0004 | 0007 + 2 + 5 06 09 |

**Markante Punkte**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | 004 +28 19 06 |
| | | | | | | | 005 25 07 |
| | | | | | | | 006 +36 |
| | | | | | | | 007 +33 |
| | | | | 017 +44 29 32 | | | 019 30 32 |
| | | | | 025 28 34 | | | 021 +48 |
| | | | | 026 +53 | | | 023 +53 |
| | | | | 031 +52 | | | 032 29 24 |
| | | | | 040 28 15 | | | 036 +53 |
| | | | | 042 +56 | | | 051 +56 +71 |
| | | | | 065 +55 | | | 075 +55 +71 |
| | | | | 080 +57 | | | 089 +57 +72 |
| | 011 +45 27 43 | | 012 +53 29 36 | 087 27 05 | | | 110 26 07 |
| | 018 +54 | | 040 +57 | 093 +55 | | | 112 +54 +69 |
| | 031 +57 | | 054 +58 28 16 | 165 16 04 | | | 127 +55 +70 |
| | 087 +59 23 06 | | 089 +57 | 172 +53 | | | 148 22 03 |
| | 120 +57 | | 098 +58 05 06 | 248 +58 +55 | | | 155 +52 +67 |
| | 131 +53 | | 144 +54 16 04 | 250 +58 +63 36 09 | | 013 +47 28 14 | 197 19 06 |
| | 194 +54 | 035 +56 | 186 +53 | 258 +59 +66 | | 026 30 31 | 203 +54 +67 |
| | 223 +57 | 045 +57 | 212 +58 | 298 36 01 | | 039 +56 29 14 | 232 +59 +71 |
| | 250 +58 01 15 | 058 +55 | 240 +57 | 312 +51 +59 | | 061 +54 28 21 | 250 +59 +71 13 08 |
| | 292 +53 +66 | 090 +57 | 250 +59 +69 06 06 | 330 31 10 | 015 +47 34 22 | 114 22 04 | 285 +55 +67 |
| | 571 +22 +31 | 163 +54 | 279 +56 +66 | 359 +43 +52 | 021 +52 | 146 +52 22 14 | 291 11 10 |
| | 600 07 17 | 197 +56 | 427 35 08 | 470 36 08 | 023 30 32 | 195 19 06 | 412 +36 +52 |
| | 605 +19 +21 | 213 +56 | 457 +29 +42 | 503 +24 +37 | 033 30 16 | 250 +54 17 14 | 475 +29 +50 |
| | 633 +16 +20 | 290 | 503 +21 +31 | 522 +23 +33 | 062 +55 28 22 | 256 +55 | 502 +26 +33 |
| | 671 +13 +15 | 420 +28 +46 | 544 +21 +30 | 563 +20 +37 | 079 +53 | 280 +52 23 07 | 600 15 12 |
| | 693 +13 +14 | 483 +22 +41 | 600 11 04 | 600 36 05 | 107 +55 | 370 +46 +50 19 04 | 607 +15 +18 |
| | 723 +10 +12 | 503 +23 +41 | 604 +16 +20 | 670 32 04 | 167 +52 | 473 +32 +39 | 743 + 6 + 9 |
| | 774 + 7 + 7 | 530 +18 +30 | 644 +12 +18 | 757 + 4 +15 | 241 08 03 | 600 24 16 | 779 + 5 + 6 |
| | 800 10 23 | 589 +18 +19 | 660 +13 +19 | 800 32 12 | 250 +55 +59 08 10 | 626 +15 +19 | 800 13 12 |
| | 820 + 4 + 4 | 600 | 714 +10 +20 | 820 + 4 +11 | 340 03 43 | 636 +15 +17 | 805 + 5 + 6 |
| | 843 + 2 + 3 | 800 | 763 + 7 + 7 | 834 + 7 + 7 | 600 32 19 | 800 26 27 | 885 + 3 + 3 |
| | 869 + 3 + 3 | 808 + 5 + 5 | 778 + 8 + 8 | 884 50 03 | 756 + 7 + 8 32 22 | 811 + 4 + 4 26 27 | 889 11 13 |
| | 891 + 2 + 3 | 842 + 5 + 5 | 800 10 12 | 890 29 07 | 800 31 13 | 834 26 25 | 920 + 4 + 4 |
| | 895 09 35 | 884 + 3 + 3 | 874 + 3 + 3 | 900 31 07 | 866 + 1 + 1 | 865 + 1 + 1 | 950 + 6 + 6 |
| | 913 + 7 + 7 | 910 + 6 + 6 | 900 09 12 | 935 + 1 + 2 | 868 29 16 | 910 2 2 | 976 09 13 |
| | 972 + 3 + 3 | 975 + 2 + 2 | 921 + 6 + 6 | 952 + 2 + 2 | 947 2 2 | 936 4 2 | 003 + 2 + 5 05 08 |
| | 007 + 1 + 2 07 18 | 010 0 + 2 07 10 | 984 + 1 + 1 | 988 1 + 1 06 05 | 969 2 1 28 01 | 942 4 2 28 09 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Tropopause | 253 +58 +70 36 15 | 230 +61 +73 | 249 +59 +69 06 06 | 228 +60 +67 36 09 | 268 +56 +59 12 24 | 314 +52 +58 16 22 | 252 +59 +71 13 08 |
| Maxwind | | | | | | | |
| 30/50 | 0324 | 0324 | 0325 | 0328 | 0328 | 0326 | 0329 |
| 50/100 | 0438 | 0441 | 0439 | 0442 | 0446 | 0443 | 0442 |
| 100/200 | 0443 | 0443 | 0443 | 0444 | 0447 | 0446 | 0445 |
| 200/500 | 0609 | 0617 | 0610 | 0608 | 0607 | 0607 | 0607 |
| 500/1000 | 0530 | 0543 | 0533 | 0534 | 0533 | 0534 | 0534 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Emden | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2518 | 2518 | 2518 | 2518 | 2518 | 2518 | 2512 | 2510 | 2512 | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 26.4 | 24.9 | 18.3 | 21.6 | 22.5 | 24.0 | 24.6 | 21.3 | 24.0 | | |
| Gipfelpunkt ddfff | 31 39 | 28 30 | 27 10 | 28 19 | 30 18 | 30 26 | 29 32 | 29 25 | 27 15 | | |
| km | | | | | | | | | | | |
| 26,4 | 31 39 | | | | | | | | | | |
| 23,7 | 29 29 | 28 28 | | | | 30 25 | 29 30 | | 27 15 | | |
| 20,7 | 29 26 | 29 17 | | 29 18 | 28 22 | 29 21 | 28 18 | 29 22 | 28 20 | | |
| 18,3 | 29 11 | 31 15 | 27 10 | 29 16 | 27 15 | 26 18 | 28 12 | 29 13 | 27 08 | | |
| 15,9 | 27 05 | 22 10 | 23 03 | 21 07 | 26 07 | 24 09 | 28 08 | 25 03 | 25 03 | | |
| 13,5 | 00 00 | 06 03 | 18 04 | 05 02 | 29 03 | 22 05 | 23 04 | 23 05 | 20 04 | | |
| 12,0 | 03 01 | 04 05 | 11 02 | 02 04 | 35 02 | 20 04 | 16 06 | 20 02 | 14 05 | | |
| 10,5 | 03 02 | 01 05 | 36 06 | 04 08 | 06 08 | 21 03 | 13 09 | 12 09 | 05 05 | | |
| 9,0 | 03 04 | 36 05 | 36 08 | 04 06 | 03 29 | 21 20 | 12 18 | 15 24 | 36 12 | | |
| 7,7 | 04 03 | 02 10 | 36 09 | 02 07 | 01 09 | 21 20 | 15 23 | 18 39 | 36 09 | | |
| 5,4 | 15 04 | 06 05 | 04 05 | 34 10 | 27 08 | 25 11 | 16 16 | 18 25 | 02 14 | | |
| 4,2 | 10 07 | 07 15 | 04 05 | 33 09 | 27 20 | 28 12 | 17 15 | 16 18 | 05 15 | | |
| 3,0 | 06 07 | 07 30 | 11 05 | 30 16 | 29 17 | 28 18 | 17 13 | 13 15 | 09 30 | | |
| 2,1 | 08 19 | 07 25 | 11 04 | 31 12 | 29 20 | 28 25 | 16 14 | 13 13 | 07 18 | | |
| 1,5 | 08 25 | 08 25 | 09 03 | 35 09 | 30 25 | 28 16 | 14 11 | 13 08 | 08 19 | | |
| 0,9 | 01 34 | 08 25 | 09 03 | 03 04 | 28 19 | 28 10 | 11 12 | 13 07 | 09 20 | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | |

# Täglicher Wetterbericht

Erscheint täglich

des Deutschen Wetterdienstes
Seewetteramt

Nachdruck nicht gestattet

Jahrgang 9 4 Nr. 5 6

## Schiffsbeobachtungen

Dienstag, den 25. Februar 1969

FS J E 5 Barkumriff 53.7N 06.4E — Deutsche Feuerschiffe — FS P12 54.0N 07.9E

| | IIiii | Nddff | VVwwW | PPPTT | MChQC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ | IIiii | Nddff | VVwwW | PPPTT | MChQC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81024 | 96102 | 09200 | 9++++ | 51102 | 3++++ | | | 700++ | | 10007 | 80923 | 96102 | 10501 | 9++++ | 51205 | 3++++ | | | 700++ | |
| 3 | 10002 | 80925 | 96102 | 09600 | 9++++ | 51104 | 3++++ | | | | | 10007 | 80926 | 96022 | 09901 | 9++++ | 51806 | 3++++ | | | | |
| 6 | 10002 | 81022 | 96102 | 09950 | 9++++ | 51203 | 3++++ | | | 700++ | 1023+ | 10007 | 81026 | 97022 | 10001 | 9++++ | 52301 | 3++++ | | | 700++ | 1025+ |
| 9 | 10002 | 81023 | 96102 | 10801 | 5742+ | 51209 | 30504 | | | | | 10007 | 80924 | 97717 | 11001 | 863++ | 50210 | 30504 | | | | |
| 12 | 10002 | 80923 | 97027 | 10801 | 8096+ | 514++ | 30504 | | | 797++ | | 10007 | 80825 | 97717 | 11301 | 864++ | 51203 | 30504 | | | 797++ | |
| 15 | 10002 | 80121 | 97022 | 10802 | 5752+ | 50400 | 30504 | | | | | 10007 | 80927 | 97037 | 11201 | 865++ | 51501 | 30504 | | | | |
| 18 | 10002 | 80824 | 97712 | 11801 | 9++++ | 51310 | 3++++ | | | 797++ | 1023+ | 10007 | 80726 | 97717 | 12201 | 864++ | 51210 | 30504 | | | 797++ | 1024+ |
| 21 | 10002 | 80826 | 98027 | 12800 | 9++++ | 51210 | 3++0+ | | | | | 10007 | 80727 | 97717 | 13200 | 9++++ | 51210 | 3++++ | | | | |

FS Weser 53.9N 07.9E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 80921 | 97022 | 11000 | 9++++ | 50208 | 3++04 | | | 700++ | | | | | | | | | | | | |
| 3 | 10003 | 80921 | 97022 | 10901 | 9++++ | 50801 | 3++04 | | | | | | | | | | | | | | | |
| 6 | 10003 | 80920 | 97505 | 10200 | 9++++ | 51507 | 3++04 | | | 797++ | 1023+ | | | | | | | | | | | |
| 9 | 10003 | 80920 | 96707 | 11901 | 862++ | 00217 | 30203 | | | | | | | | | | | | | | | |
| 12 | 10003 | 80820 | 96707 | 12000 | 863++ | 00101 | 30303 | | | 797++ | | | | | | | | | | | | |
| 15 | 10003 | 80726 | 96707 | 11901 | 863++ | 50601 | 3++03 | | | | | | | | | | | | | | | |
| 18 | 10003 | 80724 | 95707 | 13000 | 862++ | 51311 | 30303 | | | 797++ | 1021+ | | | | | | | | | | | |
| 21 | 10003 | 80622 | 97707 | 13800 | 9++++ | 51208 | 30504 | | | | | | | | | | | | | | | |

FS P8 54.3N 07.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 80926 | 96102 | 09901 | 9++++ | 51400 | 3++++ | | | 700++ | | | | | | | | | | | | |
| 3 | 10004 | 80924 | 96102 | 10101 | 9++++ | 50102 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 80928 | 97025 | 10101 | 9++++ | 50600 | 30506 | | | 791++ | 1035+ | | | | | | | | | | | |
| 9 | 10004 | 80927 | 97717 | 11801 | 5742+ | 50117 | 30505 | | | | | | | | | | | | | | | |
| 12 | 10004 | 80827 | 96717 | 11901 | 4742+ | 51201 | 30604 | | | 792++ | | | | | | | | | | | | |
| 15 | 10004 | 80823 | 96707 | 11901 | 5742+ | 51300 | 30605 | | | | | | | | | | | | | | | |
| 18 | 10004 | 80726 | 97707 | 12901 | 9++++ | 51210 | 3++++ | | | 792++ | 1035+ | | | | | | | | | | | |
| 21 | 10004 | 80725 | 97707 | 13901 | 9++++ | 51210 | 3++++ | | | | | | | | | | | | | | | |

FS Elbe1 54.0N 08.2E — FS Fehmarnbelt 54.6 N 11.2E

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80719 | 97022 | 10000 | 9++++ | 51208 | 3++++ | | | 700++ | | 10006 | 80930 | 97026 | 12150 | 9++++ | 51106 | 30303 | | | 797++ | |
| 3 | 10005 | 80722 | 97022 | 10000 | 9++++ | 50400 | 3++++ | | | | | 10006 | 80932 | 97022 | 12100 | 9++++ | 51400 | 30303 | | | | |
| 6 | 10005 | 80729 | 97022 | 10000 | 9++++ | 51400 | 3++++ | | | 700++ | 1017+ | 10006 | 80729 | 97712 | 11950 | 9++++ | 51702 | 30403 | | | 797++ | 1000+ |
| 9 | 10005 | 80720 | 95717 | 11000 | 864++ | 00319 | 30402 | | | | | 10006 | 80730 | 97772 | 12150 | 6742+ | 51303 | 30403 | | | | |
| 12 | 10005 | 80723 | 96102 | 11000 | 864++ | 50400 | 30402 | | | 797++ | | 10006 | 80726 | 97707 | 12200 | 6342+ | 51201 | 30403 | | | 797++ | |
| 15 | 10005 | 80724 | 97022 | 11201 | 864++ | 00302 | 30402 | | | | | 10006 | 80930 | 96107 | 12550 | 6342+ | 51203 | 30403 | | | | |
| 18 | 10005 | 80722 | 95717 | 11950 | 9++++ | 51207 | 3++03 | | | 797++ | 1017+ | 10006 | 80728 | 95714 | 13051 | 9++++ | 52205 | 30403 | | | 792++ | 1000+ |
| 21 | 10005 | 80525 | 96717 | 12751 | 9++++ | 53208 | 3++03 | | | | | 10006 | 80722 | 95737 | 13251 | 9++++ | 52202 | 30402 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | TYGGi | Nddff | VVwwW | PPPTT | MChQC | Dtapp | QTTTT | 1TTTs | 3PPHH | ddPHH | 99LLL | QLLLL | TYGGi | Nddff | VVwwW | PPPTT | MChQC | Dtapp | QTTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 70330 | 25004 | 70000 | 98028 | 06404 | 784++ | 00801 | 05201 | 10520 | 3++00 | 10002 | 99660 | 10020 | 25004 | 40101 | 97021 | 22005 | 46500 | 00803 | 05302 | 10706 | 30000 | 99503 |
| 99619 | 70330 | 25034 | 72304 | 98031 | 06203 | 784++ | 41802 | 05401 | 10556 | 30401 | 10002 | 99660 | 10018 | 25034 | 30912 | 97021 | 21005 | 36500 | 00710 | 05402 | 10702 | 30101 | 99503 |
| 99619 | 70330 | 25064 | 30000 | 99251 | 05703 | 38400 | 00605 | 05401 | 10543 | 30000 | 10004 | 99660 | 10020 | 25064 | 61210 | 97021 | 20605 | 65500 | 00604 | 05302 | 10716 | 30202 | |
| 99619 | 70330 | 25094 | 61208 | 99031 | 04803 | 58431 | 00609 | 05350 | 10507 | 30501 | 10003 | 99660 | 10020 | 25094 | 61106 | 97022 | 20606 | 865++ | 00400 | 05202 | 10701 | 30000 | 99502 |
| 99619 | 70330 | 25124 | 71118 | 99031 | 03804 | 5841+ | 00710 | 05201 | 10523 | 30903 | 04901 | 99661 | 10021 | 25124 | 71405 | 97022 | 20606 | 755++ | 00400 | 05202 | 10700 | 30000 | 99502 |
| 99619 | 70332 | 25154 | 81122 | 97617 | 00803 | 873++ | 00830 | 05402 | 10500 | 30703 | 13702 | 99661 | 10018 | 25154 | 82610 | 97582 | 20605 | 6657+ | 00400 | 05301 | 10707 | 30101 | 99502 |
| 99619 | 70332 | 25184 | 61908 | 98017 | 00402 | 785++ | 00804 | 05500 | 10539 | 30511 | 11703 | 99660 | 10019 | 25184 | 52512 | 97152 | 21505 | 39461 | 00209 | 05302 | 10727 | 30202 | |
| 99619 | 70333 | 25214 | 61512 | 98031 | 99803 | 685++ | 00806 | 05552 | 10530 | 30602 | 04703 | 99660 | 10018 | 25214 | 22613 | 98022 | 22706 | 11560 | 00212 | 05200 | 10720 | 30202 | |

Position B 56.5 N 01.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99563 | 70510 | 25004 | 83425 | 97858 | 13800 | 884++ | 00213 | 0++54 | 10170 | 30809 | | 99588 | 70191 | 25004 | 80000 | 96618 | 03707 | 5742+ | 00211 | 0++06 | 10887 | 30000 | 99+05 |
| 99565 | 70510 | 25034 | 83332 | 97858 | 14050 | 884++ | 00202 | 0++53 | 1++++ | 30609 | | 99588 | 70191 | 25034 | 73508 | 98216 | 04807 | 784++ | 00211 | 0++05 | 10877 | 30000 | 99+04 |
| 99565 | 70509 | 25064 | 83215 | 96858 | 14950 | 884++ | 00309 | 0++56 | 10222 | 30707 | | 99588 | 70191 | 25064 | 23120 | 98016 | 05807 | 28400 | 00310 | 0++05 | 10879 | 30304 | 99+05 |
| 99565 | 70509 | 25094 | 82916 | 97858 | 16150 | 884++ | 00212 | 0++56 | 10223 | 30707 | | 99587 | 70191 | 25094 | 73121 | 98251 | 07507 | 784++ | 00217 | 0++05 | 10889 | 30304 | 99+06 |
| 99565 | 70510 | 25124 | 72716 | 98268 | 16450 | 784++ | 00103 | 0++56 | 10318 | 30603 | | 99587 | 70190 | 25124 | 73021 | 96808 | 09507 | 784++ | 00220 | 0++04 | 10888 | 30304 | 99+06 |
| 99565 | 70509 | 25154 | 82915 | 98268 | 17000 | 884++ | 00106 | 0++55 | 10306 | 30704 | | 99587 | 70189 | 25154 | 43120 | 97011 | 11208 | 48500 | 00217 | 0++02 | 10917 | 30304 | 99+07 |
| 99564 | 70509 | 25184 | 72723 | 98152 | 16451 | 784++ | 00502 | 0++56 | 10283 | 30605 | | 99587 | 70189 | 25184 | 23017 | 98018 | 13007 | 28500 | 71218 | 0++01 | 10809 | 30303 | 99+07 |
| 99564 | 70509 | 25214 | 73020 | 98022 | 17051 | 784++ | 00006 | 0++56 | 10283 | 30605 | | 99589 | 70191 | 25214 | 53009 | 98011 | 14107 | 55500 | 71211 | 0++02 | 10895 | 30201 | 99+05 |

Position C 52.7 N 15.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99527 | 70354 | 25004 | 83417 | 97618 | 06602 | 6742+ | 00105 | 0++02 | 10603 | 30503 | 19503 | 99524 | 70200 | 25004 | 13016 | 98028 | 12007 | 12500 | 00215 | 05401 | 10979 | 30804 | |
| 99526 | 70356 | 25034 | 83318 | 97268 | 07402 | 854++ | 00205 | 0++01 | 10500 | 30000 | 31501 | 99524 | 70200 | 25034 | 23016 | 98010 | 12707 | 22500 | 00107 | 05403 | 10978 | 30804 | |
| 99527 | 70352 | 25064 | 83312 | 96717 | 08201 | 873++ | 00208 | 0++51 | 10560 | 30503 | | 99524 | 70199 | 25064 | 23414 | 98020 | 13707 | 22500 | 00210 | 05503 | 10994 | 30602 | 30804 |
| 99527 | 70351 | 25094 | 80503 | 98268 | 09402 | 873++ | 00212 | 0++30 | 10505 | 30000 | 31501 | 99524 | 70198 | 25094 | 53110 | 98251 | 15706 | 58500 | 00220 | 05803 | 10980 | 30000 | 30003 |
| 99527 | 70353 | 25124 | 73403 | 98027 | 10101 | 58370 | 00207 | 0++51 | 10558 | 30000 | 33604 | 99524 | 70198 | 25124 | 62808 | 98038 | 17007 | 68500 | 00213 | 05502 | 10996 | 30000 | 30003 |
| 99527 | 70353 | 25154 | 53403 | 98012 | 10505 | 56530 | 00204 | 0++53 | 10560 | 30000 | 32502 | 99524 | 70198 | 25154 | 13407 | 98011 | 16907 | 14602 | 00801 | 05501 | 11007 | 30000 | 36203 |
| 99527 | 70353 | 25184 | 70107 | 98022 | 10504 | 38470 | 00500 | 0++53 | 10615 | 30301 | 33604 | 99524 | 70198 | 25184 | 62603 | 97151 | 17608 | 68500 | 00207 | 05302 | 11003 | 30000 | 36203 |
| 99526 | 70353 | 25214 | 30117 | 98012 | 11304 | 38470 | 00401 | 0++01 | 10615 | 30301 | 33604 | 99524 | 70198 | 25214 | 60505 | 97012 | 18307 | 68500 | 00107 | 05601 | 10971 | 30000 | 31002 |

Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 25004 | 73406 | 97808 | 88310 | 784++ | 00727 | 0++05 | 11551 | 30201 | 15502 | 99448 | 70156 | 25004 | 33314 | 98038 | 13509 | 39500 | 00213 | 05404 | 11166 | 30502 | 35903 |
| 99440 | 70410 | 25034 | 80504 | 97808 | 85011 | 854++ | 00733 | 0++11 | 11402 | 30201 | 15604 | 99447 | 70156 | 25034 | 33405 | 98030 | 14309 | 39500 | 00208 | 05405 | 11165 | 30501 | 35903 |
| 99440 | 70410 | 25064 | 82913 | 97618 | 80911 | 6737+ | 00741 | 0++08 | 11450 | 30402 | 33604 | 99446 | 70156 | 25064 | 30602 | 98020 | 14709 | 38500 | 00304 | 05404 | 11165 | 30000 | 35903 |
| | | | | | | | | | | | | 99447 | 70156 | 25094 | 30706 | 98030 | 15710 | 28502 | 00210 | 05304 | 11160 | 30501 | 35903 |
| 99440 | 70410 | 25124 | 70905 | 97156 | 75512 | 73400 | 00514 | 0++09 | 11497 | 30000 | 04806 | 99447 | 70154 | 25124 | 30910 | 98030 | 16710 | 38500 | 00110 | 05201 | 11165 | 30501 | 35902 |
| 99440 | 70410 | 25154 | 80240 | 96818 | 73012 | 874++ | 00825 | 0++12 | 11443 | 30202 | 04706 | 99447 | 70155 | 25154 | 41214 | 98020 | 15710 | 48502 | 00810 | 05201 | 11163 | 30501 | 35902 |
| 99440 | 70410 | 25184 | 80612 | 94808 | 78509 | 884++ | 00355 | 0++08 | 11487 | 30302 | 04805 | 99447 | 70155 | 25184 | 51211 | 98021 | 15510 | 32502 | 00502 | 05203 | 11134 | 30501 | 35902 |
| 99438 | 70411 | 25214 | 80355 | 92638 | 78910 | 873++ | 00304 | 0++10 | 11456 | 30909 | 33907 | 99447 | 70157 | 25214 | 61116 | 98032 | 15410 | 65500 | 00501 | 05205 | 11155 | 30502 | 35902 |

Position E 55.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99351 | 70485 | 25004 | 33323 | 98012 | 08412 | 32500 | 00222 | 0++04 | 11739 | 30707 | | 99660 | 10020 | 25064 | 700++ |
| 99351 | 70485 | 25034 | 63421 | 98801 | 09211 | 64500 | 00308 | 0++07 | 11732 | 30706 | | 99575 | 10030 | 25063 | 79126 |
| 99352 | 70485 | 25064 | 63320 | 98028 | 09511 | 62500 | 00103 | 0++07 | 11736 | 30706 | | 99524 | 70199 | 25064 | 79721 |
| 99352 | 70483 | 25094 | 63327 | 98022 | 09311 | 62500 | 00502 | 0++05 | 11738 | 30706 | | 99446 | 70156 | 25064 | 797++ |
| 99353 | 70483 | 25124 | 63115 | 98011 | 11412 | 64500 | 00221 | 0++05 | 11747 | 30706 | | 99524 | 70198 | 25094 | 35002 |
| 99351 | 70482 | 25154 | 73116 | 98252 | 12112 | 62568 | 00007 | 0++04 | 11749 | 30404 | 35806 | 99619 | 70332 | 25184 | 04003 |
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| 99350 | 70480 | 25214 | 63015 | 98022 | 12312 | 68500 | 00310 | 0++06 | 11776 | 30402 | 35906 | 99619 | 70333 | 25214 | 12802 |

# Deutsche Schiffsbeobachtungen

Jahrgang 9 4 Nr. 5 6 — Dienstag, den 25. Februar 1969

## Meldungen vom 25.2.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
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| 99631 70232 25063 80000 98022 05007 9++++ 007++ 053++ +++++ +++++ +++++ | Mechthild |
| 99639 70233 25064 80420 97612 05003 873++ 12715 05601 30502 +++++ +++++ | Poseidon |
| 99647 70350 25093 80430 98022 14152 9++++ 81211 064++ 30805 +++++ +++++ | Düsseldorf |
| 99315 70135 25003 81802 98022 15217 9++++ 53400 05311 30101 19+03 +++++ | Nereus |
| 99302 70143 25063 71911 98031 14119 9++++ 11532 05015 30101 34502 +++++ | Nereus |
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| 99645 70352 25093 80427 95737 12153 +++++ +++++ 062++ +++++ +++++ +++++ | Seydisfjord |
| 99665 10085 25093 01409 98000 23206 9++++ 13205 056++ 3++03 +++++ +++++ | Gelsenkirchen |
| 99641 70349 25093 80727 96757 12953 9++++ 00400 069++ +++++ +++++ +++++ | Katfisch |
| 99643 70350 25093 80530 97268 10252 +++++ +++++ 056++ 30604 +++++ +++++ | Würzburg |
| 99488 70188 25063 13407 98020 14809 11400 64216 05301 3++++ +++++ +++++ | Nienburg |
| 99489 70202 25093 49902 98020 15909 22494 46211 05502 30000 99+06 +++++ | Nienburg |
| 99444 70087 25093 53218 98251 14611 52400 13216 05404 30403 99+05 +++++ | Monsun |
| 99632 70232 25093 70402 97022 04007 +++++ +++++ 052++ +++++ +++++ +++++ | d.Homann |
| 99677 10100 25093 71409 98022 25102 +++++ +++++ 057++ +++++ +++++ +++++ | C.Wiedsrkehr |
| 99497 70203 25093 33609 98021 15210 32400 63207 05403 30301 33503 +++++ | Chr.Vinnen |
| 99447 70079 25093 33313 98022 13512 9++++ 23215 00005 3++03 99+02 +++++ | M.Leonhardt |
| 99647 10078 25093 11515 99020 21205 9++++ 53708 05400 3++01 15+02 +++++ | Kl.Leonhardt |
| 99505 70172 25063 43009 98012 13009 42400 24206 05302 30101 30+++ +++++ | Transatlantic |
| 99504 70161 25093 42911 98020 13509 42400 24205 05206 30101 30703 +++++ | Transatlantic |
| 99184 70219 25093 30211 98030 14022 31500 +++++ +++++ +++++ +++++ +++++ | Santa Rita |
| 99647 70350 25113 80430 97028 12252 9++++ 81719 061++ 30805 +++++ +++++ | Düsseldorf |
| 99622 70170 25123 81505 98022 07110 +++++ +++++ 006++ +++++ +++++ +++++ | Saarbrücken |
| 99558 70474 25123 73113 98022 14201 +++++ +++++ 056++ +++++ +++++ +++++ | Österreich |
| 99548 70542 25123 63209 98022 21354 9++++ 31207 058++ +++++ +++++ +++++ | Berlin |
| 99540 70530 25123 19902 98020 20053 9++++ 002++ 054++ +++++ +++ + +++++ | Cuxhaven |
| 99542 70528 25123 19902 98020 20055 9++++ 00207 056++ +++++ +++++ +++++ | Bremerhaven |
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| 99449 70083 25123 43021 98251 15212 42+00 13206 00004 30403 99+04 +++++ | Monsun |
| 99642 10072 25123 72011 98030 21506 785++ 53203 05104 3++01 16401 +++++ | Kl.Leonhardt |
| 99538 70528 25123 22911 98021 20954 +++++ +++++ +++++ +++++ +++++ +++++ | Bonn |
| 99637 10058 25123 32602 97020 22806 +++++ +++++ 057++ +++++ +++++ +++++ | Saxonia |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99489 70213 25123 41109 98020 15510 42400 64704 05303 30101 31+04 +++++ | Nienburg |
| 99457 70169 25123 20907 98020 16011 21400 13212 05204 30101 99+04 +++++ | Naumburg |
| 99420 70282 25123 81430 96812 88516 873++ 13400 00414 30607 +++++ +++++ | Stuttgart |
| 99497 70223 25123 21205 98021 15210 22400 63400 05400 30301 12503 +++++ | Chr.Vinnen |
| 99361 70285 25123 42437 98031 98918 572++ 542++ 00315 30506 +++++ +++++ | Weimar |
| 99428 70282 25123 81227 96522 90015 864++ 14710 00013 30904 12606 +++++ | Tübingen |
| 99546 70534 25123 03109 98020 20253 00206 +++++ 058++ +++++ +++++ +++++ | Tiko |
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| 99016 70385 25094 31015 98150 09428 33300 32317 00024 30402 99104 +++++ | Meteor |
| 99637 10065 25153 42009 99022 22206 485++ 53207 05102 3++01 99+01 +++++ | Kl.Leonhardt |
| 99645 70352 25153 80424 97022 11253 +++++ +++++ 062++ +++++ +++++ +++++ | Teutonia |
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| 99645 70352 25153 80530 96104 11253 +++++ +++++ 059++ +++++ +++++ +++++ | Hagen |
| 99713 10270 25153 72324 98022 23551 75+++ 63705 06054 3++02 27+02 +++++ | A.Leonhardt |
| 99645 70350 25183 80530 97268 10053 9++++ 00706 060++ 3++05 +++++ +++++ | Nordennam |
| 99645 70350 25183 80530 97268 10053 9++++ 00706 060++ 3++05 +++++ +++++ | Würzburg |
| 99442 70382 25183 42015 98021 79111 2236+ 54713 05503 30303 99+05 +++++ | Minden |
| 99446 70371 25153 52030 98016 80411 32392 54706 05405 30404 99+06 +++++ | Minden |
| 99639 70260 25183 79909 98022 06407 9++++ 00303 052++ 39903 +++++ +++++ | Rotersand |
| 99631 10058 25183 00000 99021 23004 00900 53208 05150 3++00 24+01 +++++ | Kl.Leonhardt |
| 99548 10053 25183 80718 97022 15401 875++ 54726 04+51 30203 +++++ +++++ | Hjelmaren |
| 99546 70534 25183 32805 98020 20052 9++++ 00400 055++ +++++ ++++ +++++ | Tiko |
| 99541 70531 25183 32911 98030 21253 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99457 70076 25183 63118 98161 14212 45690 13703 00107 30504 99+04 +++++ | Monsun |
| 99713 10251 25183 82324 98022 22001 85+++ 63715 05552 3++02 27+02 +++++ | A.Leonhardt |
| 99503 70134 25153 32911 98020 13811 31400 24400 05305 30101 27703 +++++ | Transatlantic |
| 99502 70116 25183 42913 98020 13309 31400 24705 05605 30908 32108 +++++ | Transatlantic |
| 99403 70235 25183 81713 97405 99215 862++ 23701 00315 3++02 99+03 +++++ | Rendsburg |
| 99377 70315 25183 32430 98018 98314 9++++ 53123 05107 30708 27010 +++++ | Vegesaak |
| 99548 70547 25183 72907 98024 20055 +++++ +++++ 056++ +++++ +++++ +++++ | H.Meins |
| 99496 70235 25183 21518 99030 11510 59400 70270 00203 30402 +++++ +++++ | Chr.Vinnen |
| 99484 70241 25183 81130 98032 08810 854++ 64734 05205 30404 13706 +++++ | Nienburg |
| 99487 70228 25153 51240 98031 12211 45404 64733 05205 30303 99+04 +++++ | Nienburg |
| 99494 70525 25213 80113 98022 20301 83206 +++++ 051++ 30303 +++++ +++++ | Tübingen |
| 99501 70108 25213 52909 98021 13009 +++++ 24703 05106 3++++ +++++ +++++ | Transatlantic |
| 99625 10051 25213 00000 99001 23004 00000 53400 05100 3++00 00+00 +++++ | Kl.Leonhardt |
| 99496 70245 25213 81324 98032 10012 85400 63715 00206 30503 14604 +++++ | Chr.Vinnen |
| 99546 70534 25213 73107 98031 20255 00302 +++++ 061++ +++++ +++++ +++++ | Tiko |
| 99464 70071 25213 53115 98251 15011 52+00 13208 00007 30504 28+04 +++++ | Monsun |
| 99436 70399 25213 40313 98021 79011 44400 54701 05545 30202 99+03 +++++ | Minden |
| 99392 70432 25213 32956 94818 92812 8742+ 61234 05550 30716 29018 +++++ | Bremen |

## Famita LHHT — Nachträge — Bemerkungen u. Berichtigungen

| | |
|---|---|
| 99575 10030 25003 81130 97026 16902 5732+ 00203 05451 10465 31012 | |
| 99575 10030 25033 81130 97022 17202 873++ 00203 05451 10453 | |
| 99575 10030 25063 81130 97022 17402 873++ 00202 05452 10400 30811 | |
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| 99575 10030 25123 80930 97 28 19301 894++ 00208 05651 10446 30810 | |
| 99575 10030 25153 80924 96707 19801 6742+ 00205 05651 10445 31010 | |
| 99575 10030 25183 30928 97157 20700 39400 00209 05853 10456 30909 | |
| 99575 10030 25213 80924 97832 21701 894++ 00210 05652 10400 30908 | |

# Täglicher Wetterbericht D 6615 A

Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a. M. Nachdruck nicht gestattet

Bei unregelmäßiger Lieferung sind Beschwerden immer an das Zustellpostamt zu richten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main), Frankfurter Straße 135 Telefon 80221

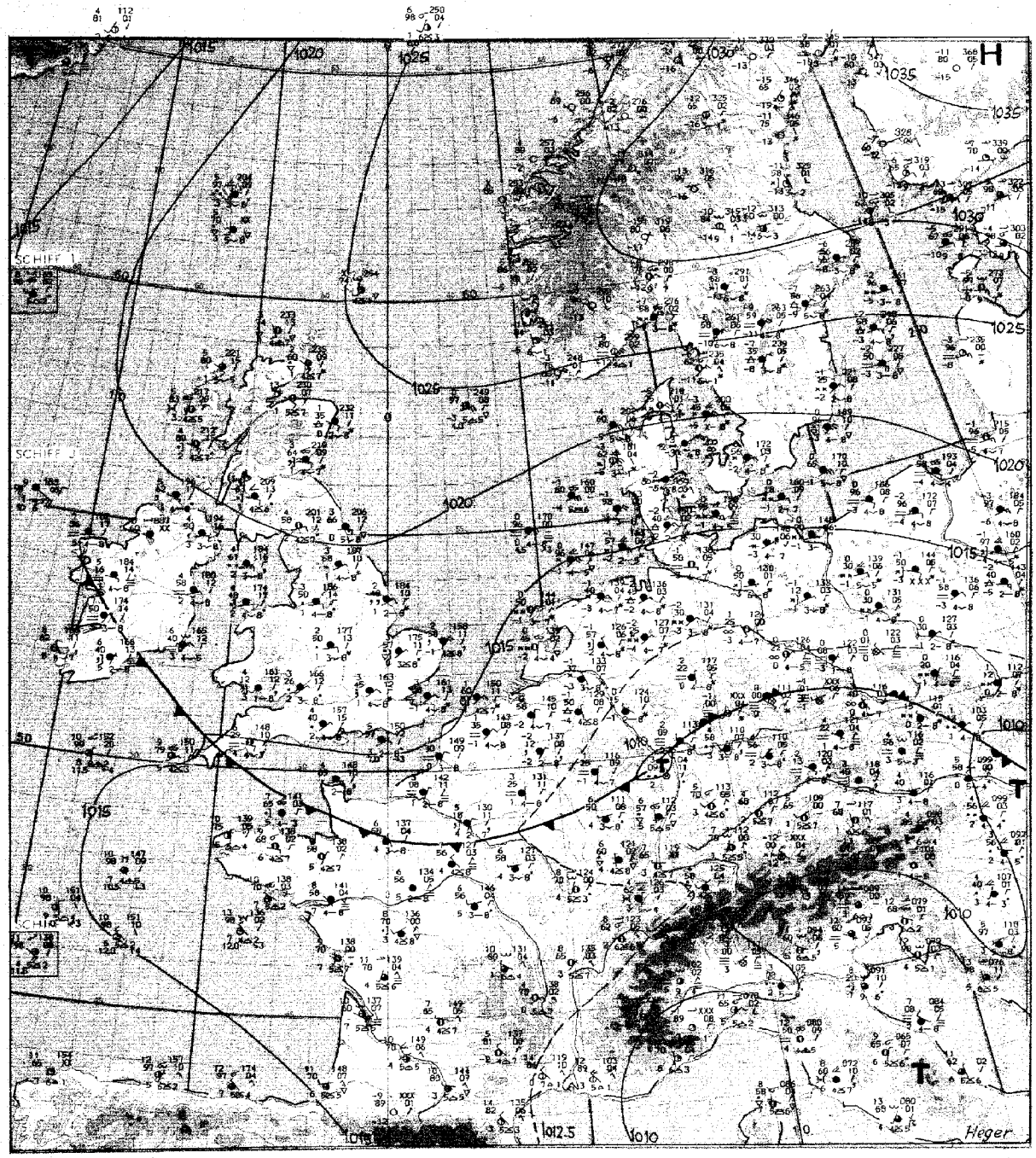
Erscheint täglich, Postbezug monatlich 10,00 DM

**Teil A: Karten**

Jahrgang: 94

Mittwoch, den 26. Februar 1969

Nummer: 57

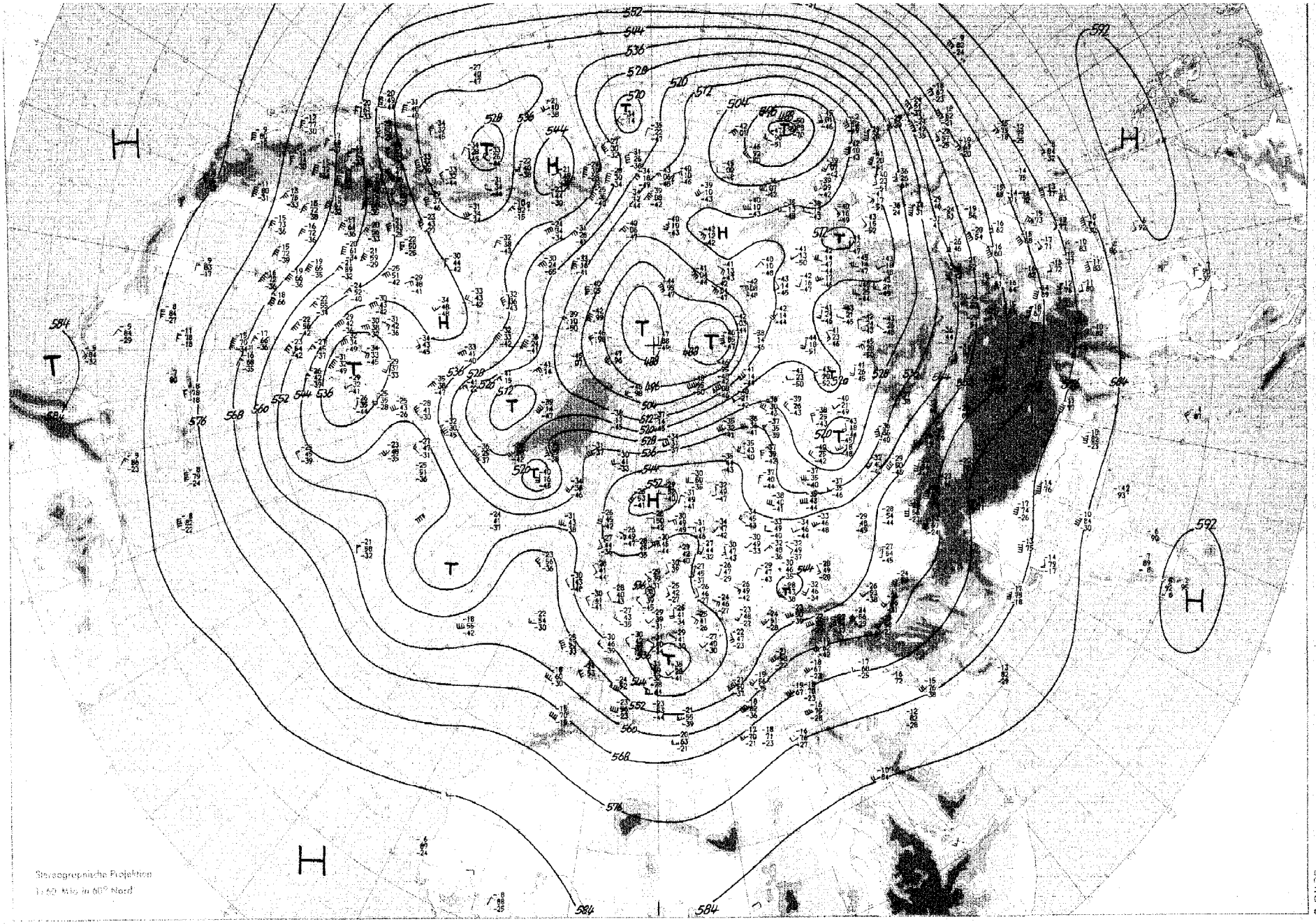

Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

Wetterlage 00 GMT
Stereographische Projektion


Stereographische Projektion
1:40 Mio in 60° Nord

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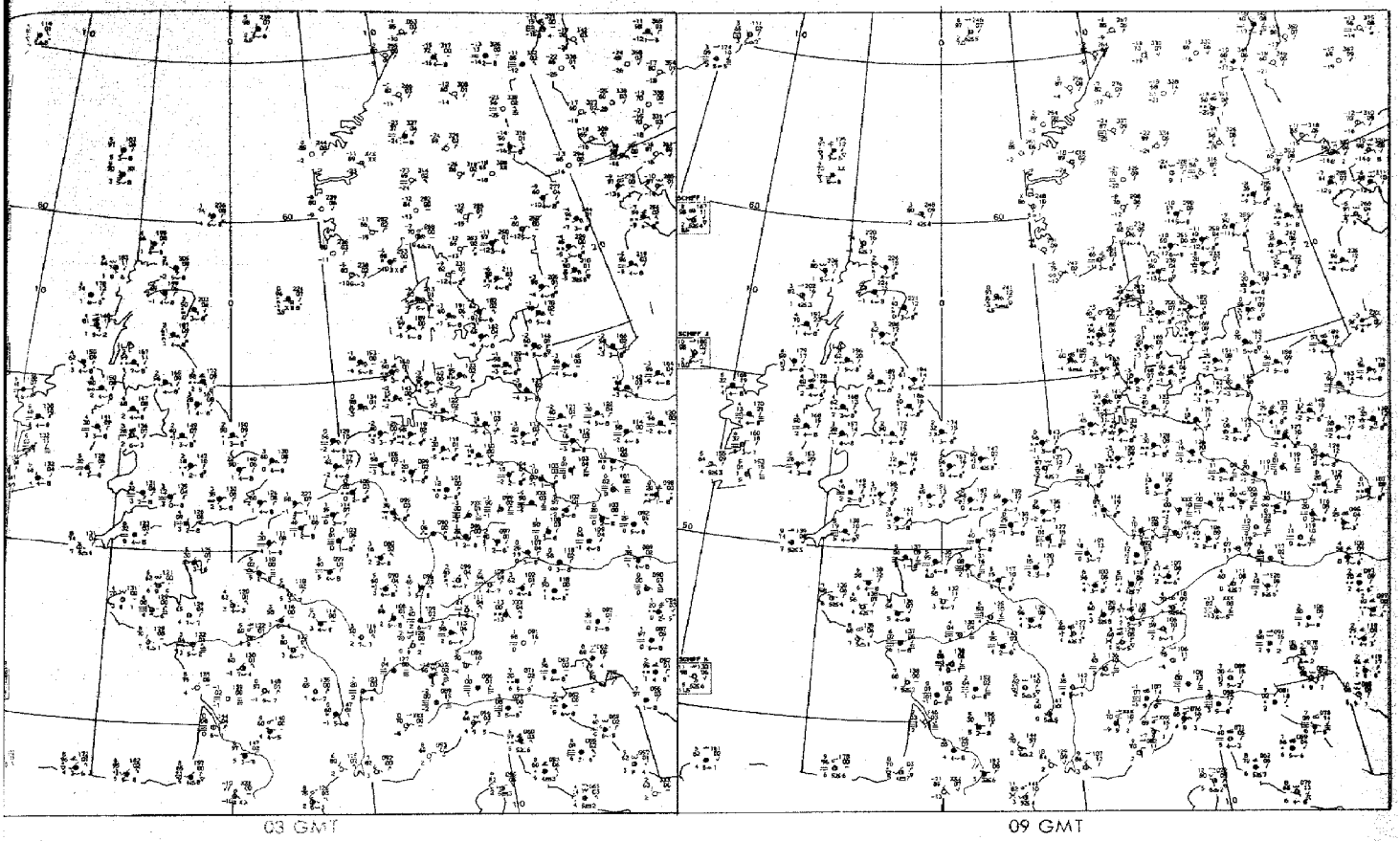
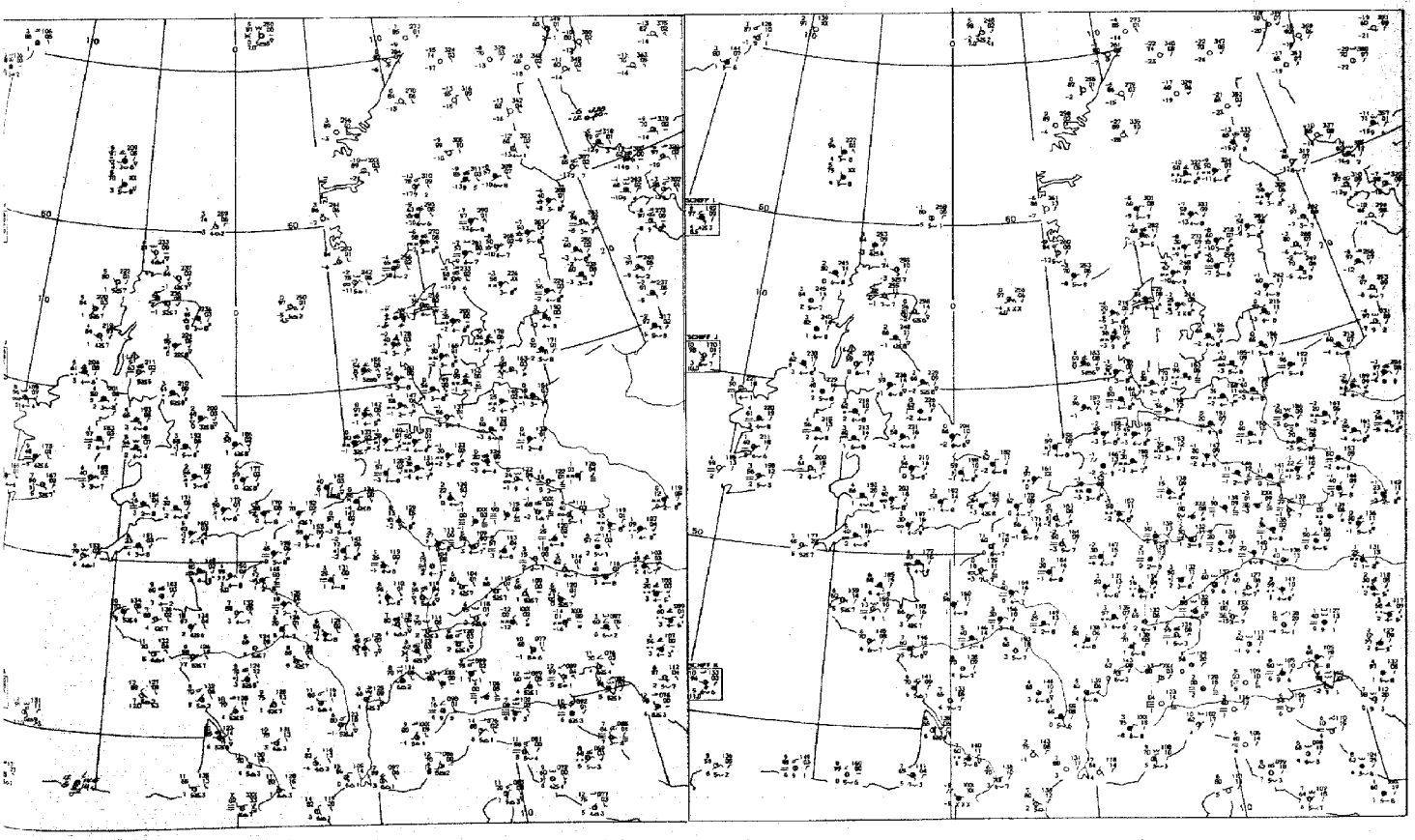
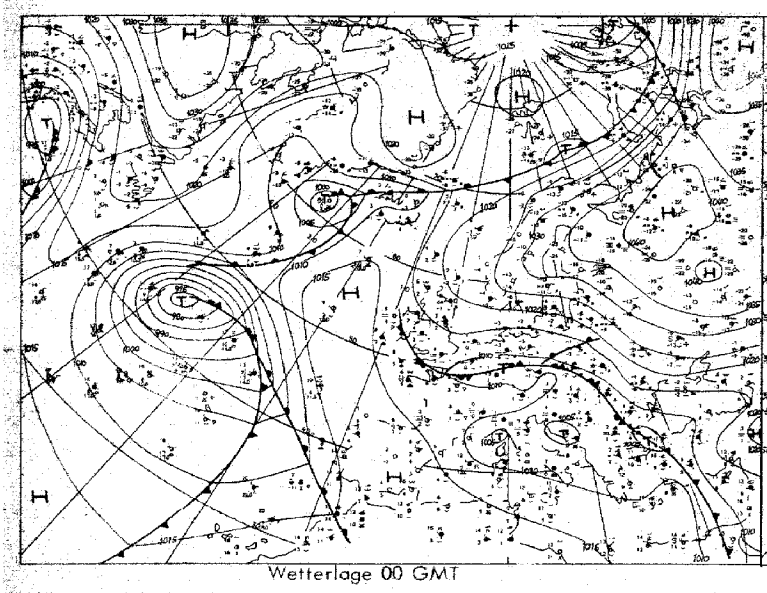


03 GMT 09 GMT

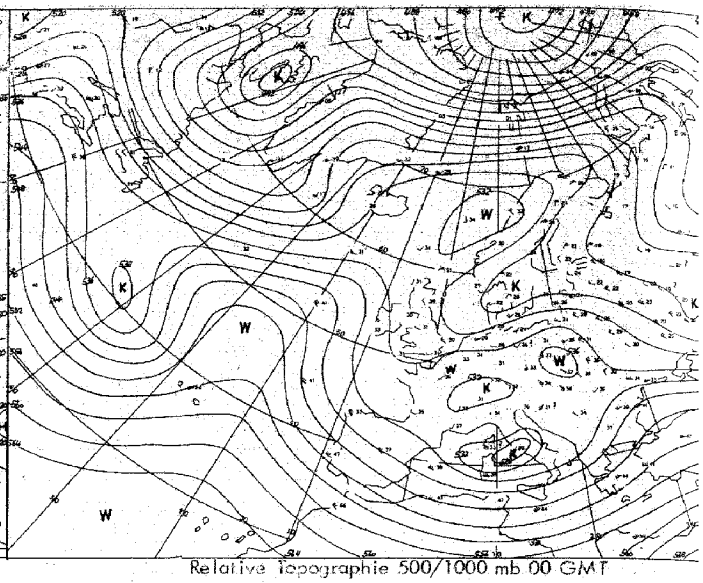
Bodenwettermeldungen



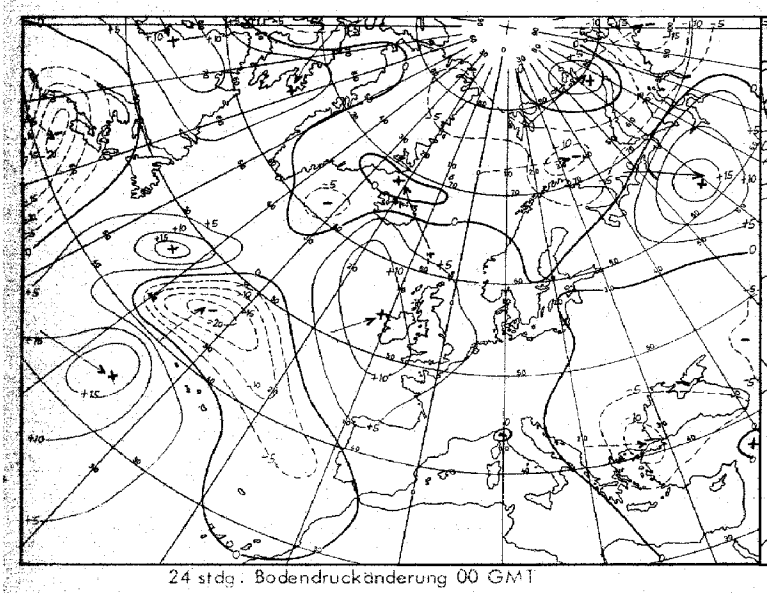
15 GMT 21 GMT



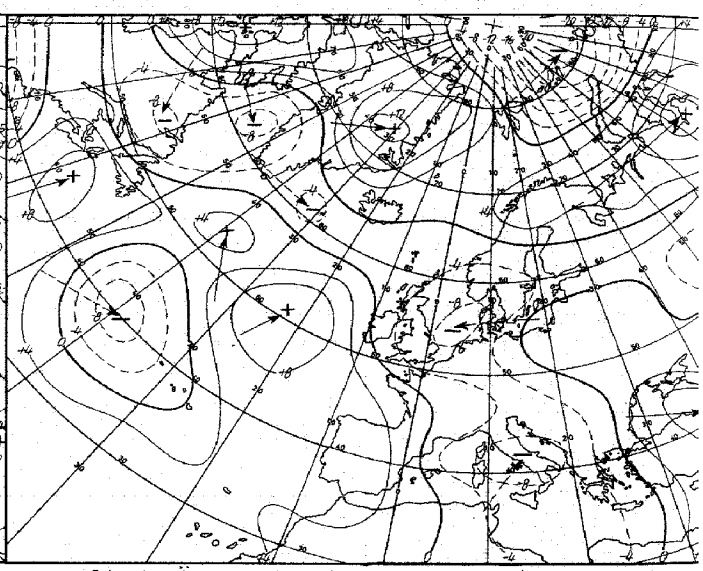
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

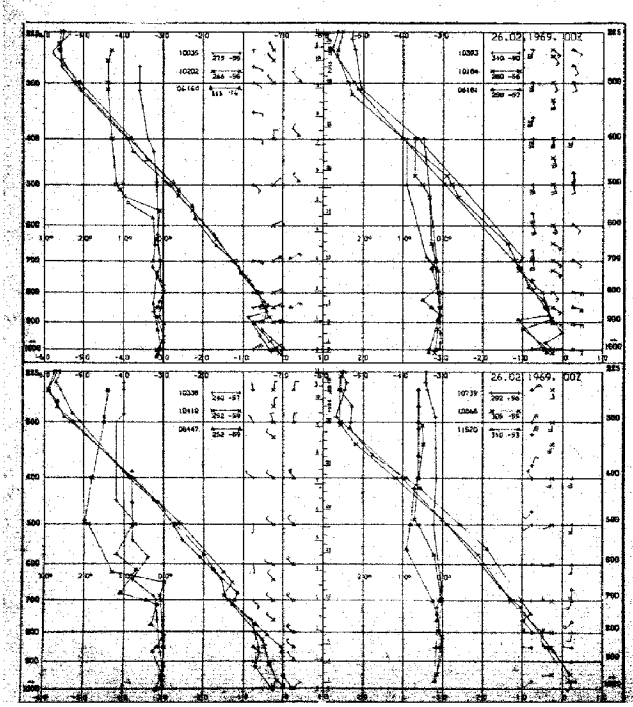


24 stdg. Bodendruckänderung 00 GMT



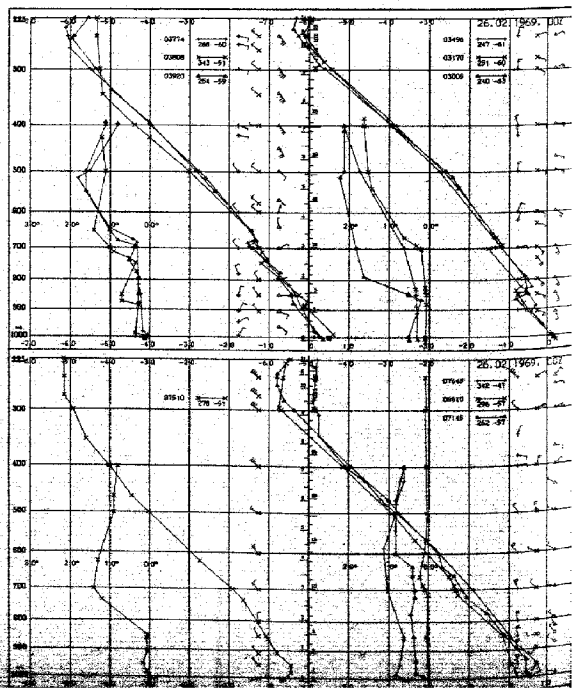
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

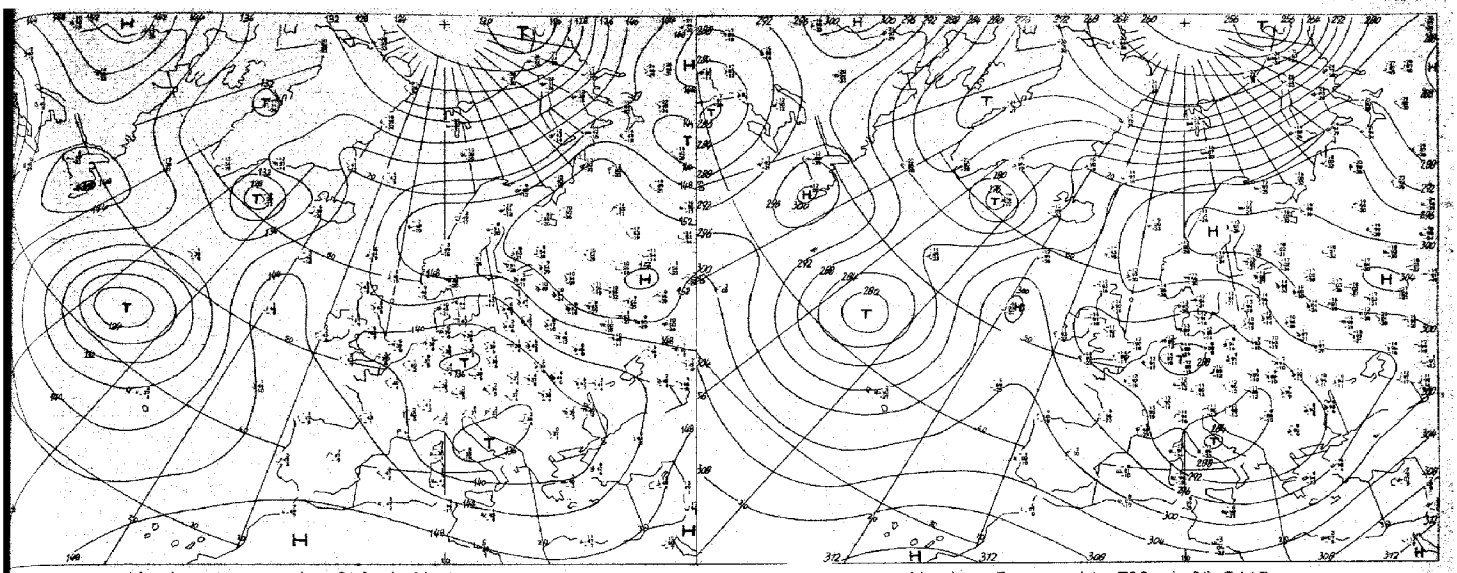
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |

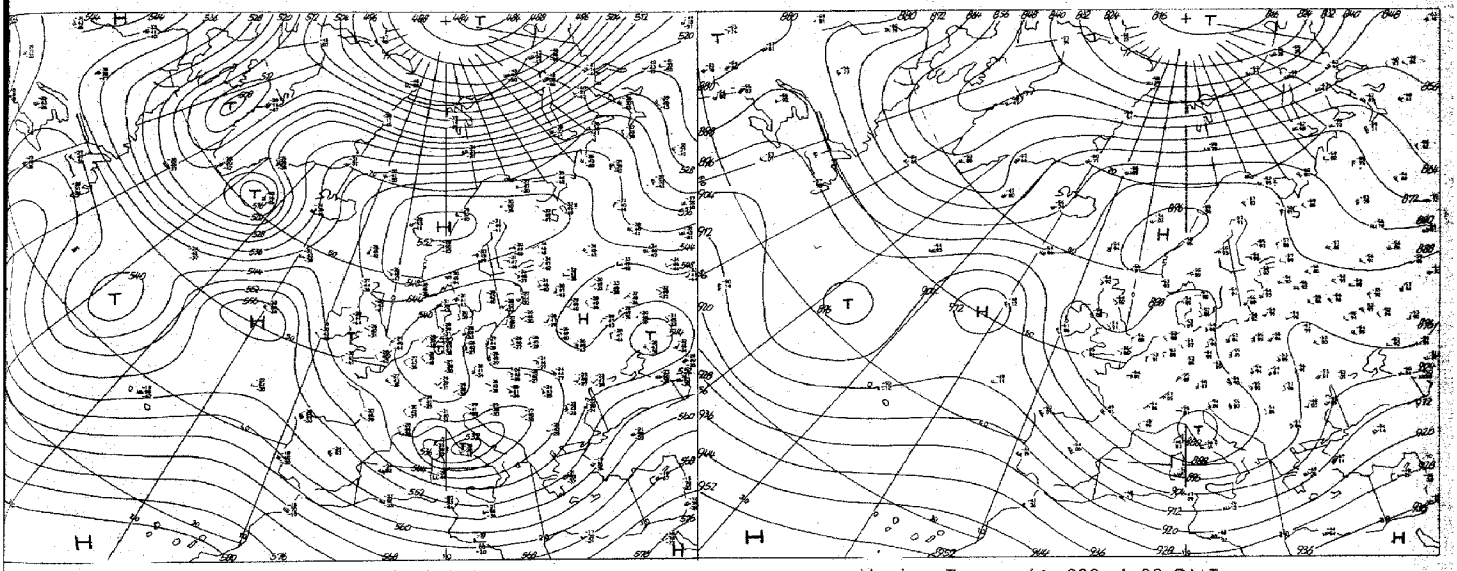




Absolute Topographie 850 mb 00 GMT



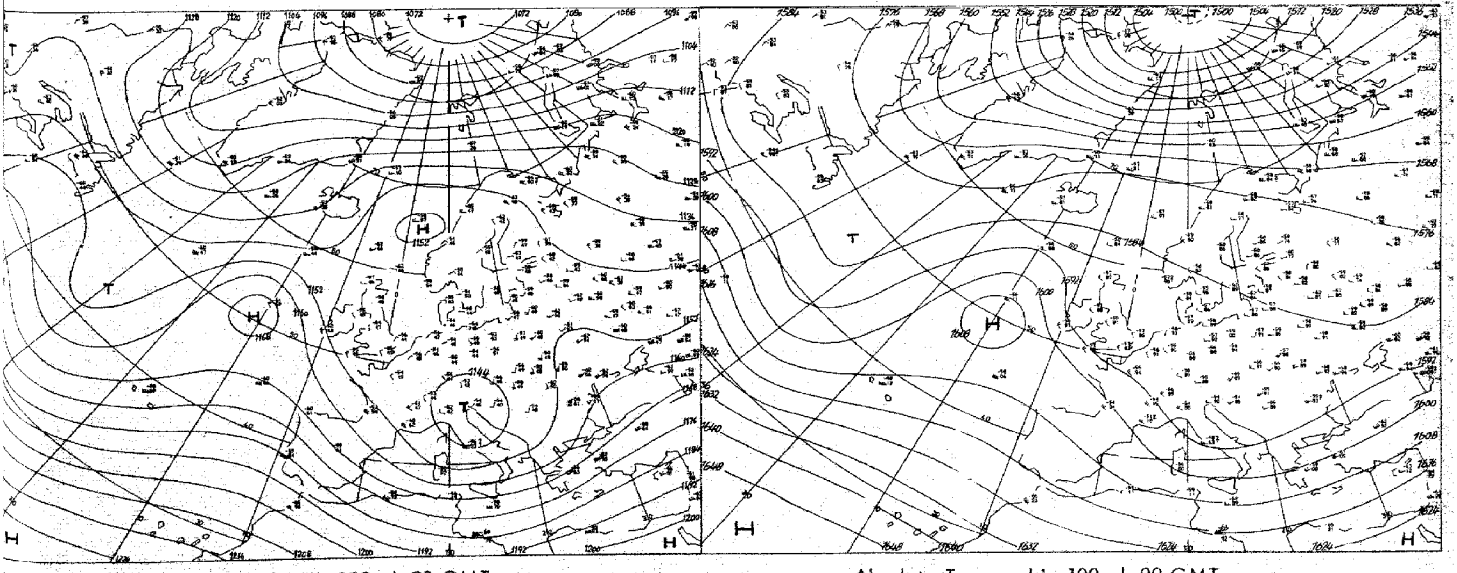
Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT



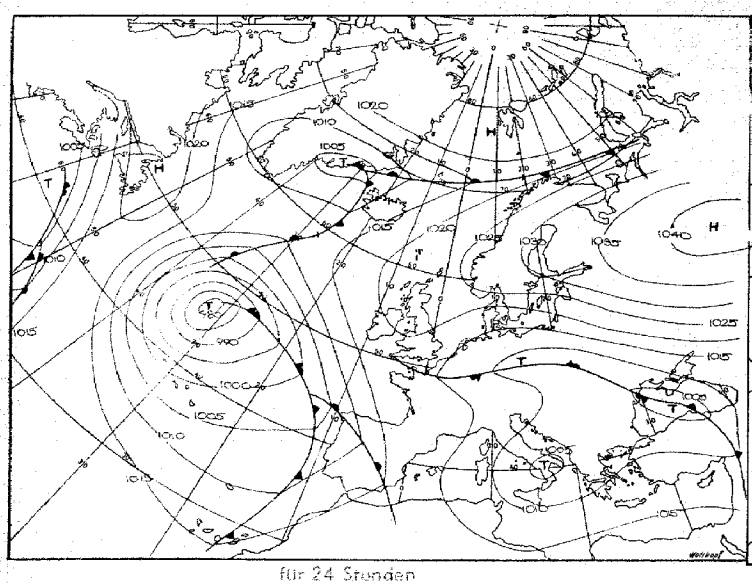
Absolute Topographie 200 mb 00 GMT



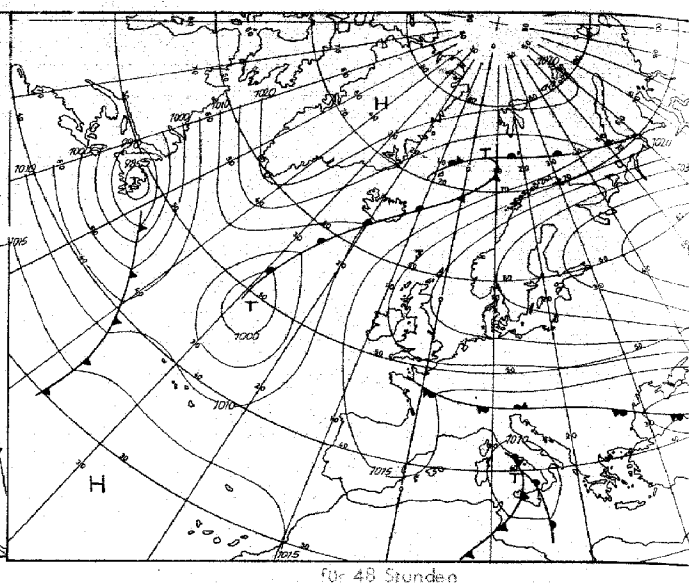
Absolute Topographie 100 mb 00 GMT

ten 1:60 Mill.

## Vorhersage der Wetterlage 00 GMT

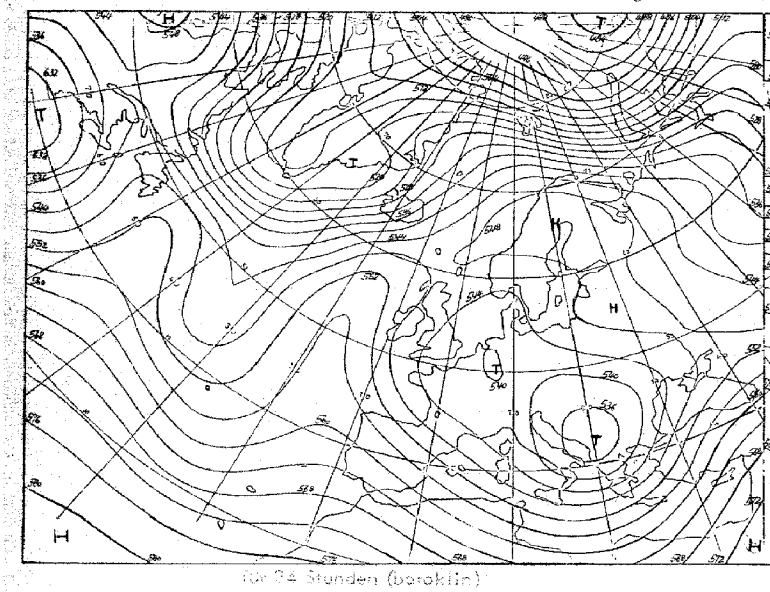


für 24 Stunden

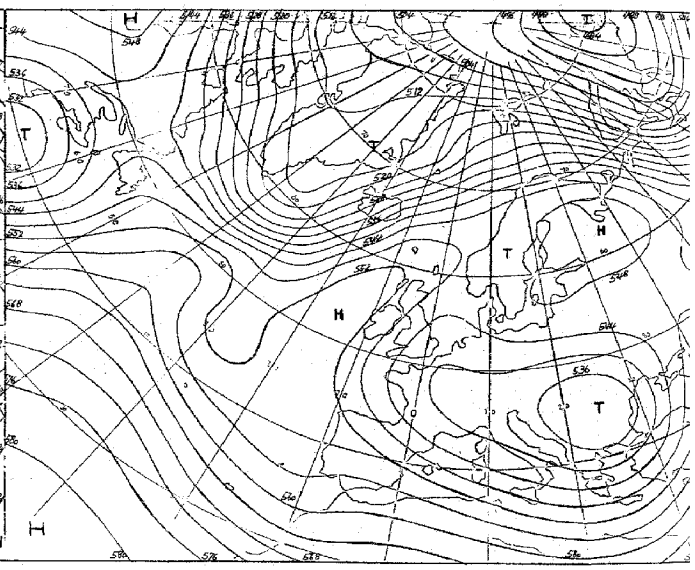


für 48 Stunden

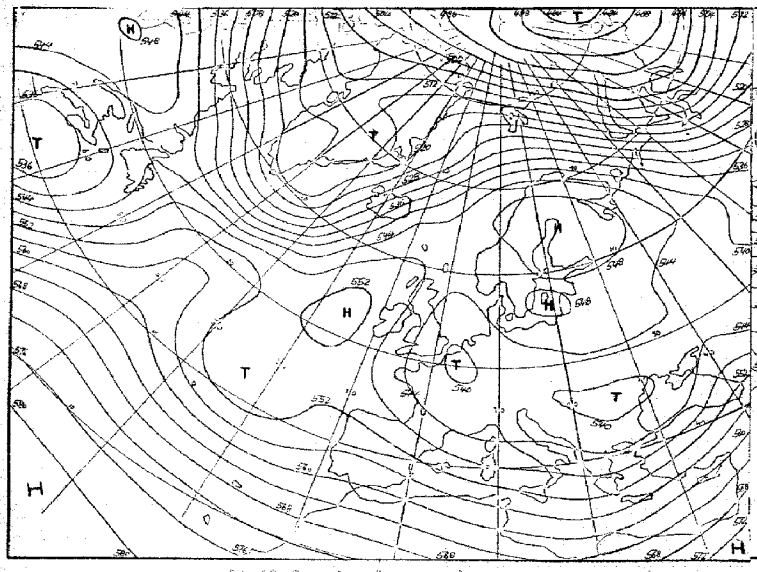
Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



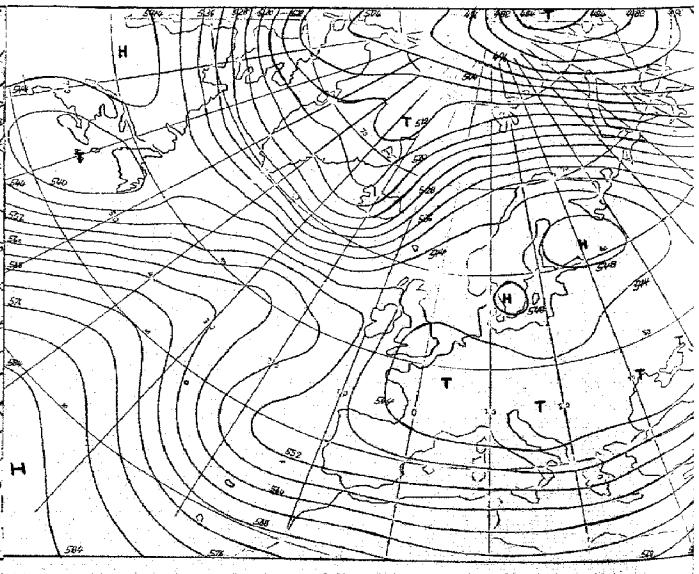
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Mittwoch, den 26. Februar 1969 — Nr. 47


| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18–00 | 00–03 | 18–00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ aPP | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ aPP | $f_1 f_1 - f_2 f_2$ | $f_1 f_1 - f_2 f_2$ | 7RRR |
| Helgoland | 4 | 015 | | | | | | 90722 | 15737 | 14352 | 9-=== | 52400 | | 23-31 | |
| List | 27 | 020 | | | | | | 80320 | 50717 | 16053 | 4732= | 55801 | | 22-28 | |
| Husum | 3 | 029 | | | | | | 80512 | 6077= | 14153 | 864== | 55400 | | | |
| Schleswig | 44 | 035 | 80518 | 30717 | 14153 | 763== | 54802 | 80517 | 25737 | 14053 | 763== | 54500 | ---28 | ---26 | 702-- |
| Folshöft | 4 | 043 | 80628 | 20717 | 15552 | 9-=== | 53802 | 80530 | 20737 | 15052 | 9-=== | 53705 | | | 797-- |
| Kiel | 7 | 045 | | | | | | 80814 | 3071= | 13652 | 863== | 53400 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80510 | 40717 | 11952 | 773-= | 52103 | 80508 | 57717 | 11952 | 773== | 52400 | | | 791-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80708 | 56717 | 12052 | 774== | 53202 | 80907 | 57717 | 12253 | 756== | 54102 | | | 701-- |
| Lübeck | 13 | 156 | | | | | | 80609 | 4071= | 12453 | 863== | 54101 | | | |
| Emden-Wolthusen | 0 | 202 | 80510 | 56787 | 12651 | 774== | 53206 | 80510 | 40717 | 12652 | 773== | 53000 | | | 797-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80708 | 60717 | 11752 | 874== | 54305 | 80607 | 58717 | 11953 | 874== | 54102 | | | 792-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80406 | 30107 | 10451 | 863== | 52205 | 80506 | 20777 | 10851 | 863== | 52204 | | | 737-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80306 | 22227 | 09751 | 862== | 52202 | 80305 | 20707 | 09951 | 861== | 53102 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80604 | 2077= | 10552 | 873== | 53103 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80707 | 40107 | 11453 | 863== | 55204 | 80708 | 30707 | 11553 | 874== | 55101 | | | 737-- |
| Braunschweig-Völkenrode | 82 | 348 | 80805 | 40785 | 11153 | 864== | 55206 | 80805 | 30107 | 11153 | 864== | 54400 | | | 731-- |
| Berlin-Dahlem | 51 | 381 | 80805 | 25715 | 11053 | 861== | 53303 | 80805 | 25715 | 11453 | 861== | 53104 | | | 733-- |
| Berlin-Tempelhof | 50 | 384 | 80605 | 24567 | 11053 | 862== | 53206 | 80605 | 22785 | 11353 | 862== | 53103 | | | 797-- |
| Düsseldorf | 41 | 400 | 83404 | 25716 | 10101 | 773== | 50106 | 83604 | 28717 | 10300 | 773== | 51302 | | | 737-- |
| Bocholt | 25 | 406 | 80203 | 35107 | 10700 | 863== | 51204 | 80303 | 30707 | 11150 | 863== | 52204 | | | 731-- |
| Essen | 154 | 410 | 83605 | 10717 | 09750 | 863== | 51205 | 80505 | 10227 | 10251 | 863== | 51104 | | | 731-- |
| Kahler Asten □ | 835 | 427 | 90000 | 01457 | 36253 | 9-=== | 53203 | 92902 | 01784 | 36553 | 9-=== | 53204 | | | 737-- |
| Kassel | 158 | 438 | 83401 | 10555 | 10101 | 862== | 00103 | 80000 | 12715 | 10101 | 862== | 00000 | | | 733-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 83306 | 15104 | 10353 | 862== | 51204 | | | |
| Nürburg | 626 | 510 | | | | | | 93205 | 00454 | 09852 | 9-=== | 52101 | | | |
| Köln | 91 | 513 | 83303 | 40102 | 09201 | 854== | 51304 | 83402 | 30787 | 09501 | 863== | 51203 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 82504 | 18602 | 08403 | 863== | 01101 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92106 | 00494 | 36753 | 9-=== | 53209 | 92106 | 00494 | 36653 | 9-=== | 53701 | | | 700-- |
| Trier-Petrisberg | 265 | 609 | 82305 | 15106 | 08804 | 862== | 04304 | 82703 | 30582 | 08803 | 862== | 03000 | | | 701-- |
| Deuselbach | 479 | 615 | | | | | | 82313 | 40606 | 07802 | 872== | 01001 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93001 | 01714 | 36652 | 9-=== | 52206 | 92401 | 00567 | 36851 | 9-=== | 51000 | | | 797-- |
| Frankfurt-Flugh. | 112 | 637 | 90000 | 03516 | 09001 | 9-=== | 01205 | 99902 | 06635 | 09001 | 9-=== | 01000 | | | 792-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 80901 | 45106 | 09601 | 863== | 01204 | 80902 | 25612 | 09601 | 872-= | 01400 | | | 797-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 90902 | 01477 | 09951 | 9-=== | 51207 | 91803 | 07454 | 09950 | 9-=== | 50103 | | | 791-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 81903 | 60216 | 08703 | 774== | 02400 | 81904 | 30102 | 08603 | 862== | 03400 | | | 703-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 62308 | 70031 | 10402 | 10932 | 01207 | 72305 | 65682 | 09902 | 756== | 01704 | | | 796-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 82205 | 56606 | 10102 | 864== | 02004 | | | |
| Nürnberg | 319 | 763 | 81901 | 30516 | 09602 | 862== | 01208 | 81601 | 40586 | 09702 | 862== | 01201 | | | 797-- |
| Regensburg | 376 | 776 | 81704 | 58106 | 10101 | 864== | 00103 | 81304 | 25515 | 10700 | 863== | 00104 | | | 797-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 92504 | 01494 | 38854 | 9-=== | 54102 | | | |
| Freiburg | 269 | 803 | 72104 | 65022 | 10105 | 5557= | 03400 | 82008 | 65616 | 10105 | 5552= | 03400 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 72605 | 38026 | 10002 | 755== | 02104 | 72709 | 56102 | 10502 | 754== | 01004 | | | 704-- |
| München-Riem | 529 | 866 | 82505 | 65026 | 10003 | 855== | 01104 | 82404 | 62022 | 10203 | 854== | 00101 | | | 701-- |
| Mühldorf | 401 | 875 | | | | | | 80000 | 18106 | 10101 | 863== | 01004 | | | |
| Passau | 409 | 893 | 82702 | 50022 | 11501 | 863== | 00211 | 80000 | 58022 | 11800 | 863== | 00102 | | | 705-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 50000 | 60216 | 11303 | 35672 | 02104 | 73201 | 24102 | 11101 | 756== | 01804 | | | 703-- |
| Kempten-Lenzried | 705 | 946 | 81603 | 65686 | 11601 | 774== | 01004 | 82504 | 65027 | 11602 | 754== | 51001 | | | 701-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 90000 | 00717 | 88363 | 9-=== | 63400 | 93403 | 00717 | 87963 | 9-=== | 63804 | | | 701-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 92710 | 01458 | 39851 | 9-=== | 51400 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 93008 | 00497 | 39453 | 9-=== | 55102 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Mittwoch, den 26. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ opp | 00–06 $f_x f_n - f_g f_g$ | 06–09 $f_x f_n - f_g f_g$ | 18–06 $RRR\ T_x T_n$ 12 | $T_m T_m T_m T_g T_g$ | RR aaa 24 | $E_{sss's'}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80722 | 20717 | 14352 | 871-- | 52400 | 70822 | 58717 | 14752 | 4622- | 52304 | 25-31 | 25-31 | 70153 | 50053 | 02000 | 80705 |
| List | 27 | 020 | 80217 | 35717 | 15953 | 773-- | 54301 | 80418 | 35717 | 16352 | 773-- | 53204 | 22-28 | | 79453 | 51554 | 94000 | 90101 |
| Husum | 3 | 029 | 80512 | 22717 | 14053 | 763-- | 55801 | 80510 | 13737 | 14553 | 862-- | 54305 | | | 70254 | 51054 | 03000 | 90402 |
| Schleswig | 44 | 035 | 80515 | 15737 | 14053 | 863-- | 54500 | 80512 | 18737 | 14853 | 872-- | 54207 | ---27 | ---25 | 70453 | 51754 | 05000 | 91104 |
| Falshöft | 4 | 043 | 80528 | 06717 | 14453 | 9---- | 53706 | 80530 | 58027 | 14852 | 864-- | 54304 | | | 7---53 | ---55 | ----- | |
| Kiel | 7 | 045 | 80911 | 56717 | 14052 | 863-- | 53305 | 81010 | 40717 | 14751 | 863-- | 52207 | | | 70652 | 50952 | 07000 | 91306 |
| Norderney | 13 | 113 | 80526 | 30717 | 13152 | 772-- | 54301 | 80623 | 57787 | 13851 | 754-- | 53307 | 27-30 | 27-30 | 79152 | 50452 | 91000 | 69999 |
| Bremerhaven | 7 | 129 | 80607 | 57717 | 12352 | 773-- | 52104 | 80607 | 46717 | 13253 | 753-- | 54209 | | | 79252 | 50853 | 95000 | 90302 |
| Cuxhaven | 5 | 131 | 80315 | 59027 | 13352 | 764-- | 54000 | 80310 | 45712 | 13952 | 873-- | 52206 | | | 70553 | 50652 | 07000 | 90806 |
| Kattenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80705 | 30717 | 12353 | 754-- | 53101 | 80908 | 40707 | 13352 | 764-- | 53210 | | | 70253 | 51253 | 03000 | 91105 |
| Lübeck | 13 | 156 | 80607 | 4071- | 12553 | 863-- | 54301 | 80807 | 40777 | 13252 | 763-- | 53207 | | | 70753 | 51554 | 11000 | 92410 |
| Emden-Wolthusen | 0 | 202 | 80510 | 56707 | 12852 | 773-- | 54302 | | | | | | | | 70152 | 50053 | 01000 | 90101 |
| Emden-Hafen | 6 | 203 | | | | | | 80509 | 45787 | 13951 | 774-- | 53211 | | | | | | |
| Cloppenburg | 42 | 216 | 83205 | 40707 | 12053 | 863-- | 55303 | 80303 | 28717 | 12752 | 854-- | 54207 | | | 79253 | 51053 | 95000 | 60697 |
| Bremen | 3 | 224 | 80606 | 58707 | 11953 | 873-- | 54400 | 80608 | 42777 | 13352 | 854-- | 54214 | | | 79453 | 50953 | 01000 | 90401 |
| Saltau | 77 | 235 | 80904 | 3510- | 11954 | 855-- | 55202 | 80804 | 35107 | 12653 | 864-- | 55207 | | | 70155 | 52356 | 02000 | 91201 |
| Lüchow | 35 | 253 | 80504 | 5610- | 12054 | 863-- | 55203 | 80904 | 22102 | 13853 | 853-- | 54216 | | | 79754 | 524-- | 05000 | 91097 |
| Lingen | 21 | 305 | 80506 | 50712 | 11552 | 753-- | 54303 | 70507 | 56717 | 12452 | 794-- | 54209 | | | 79752 | 50353 | 94000 | 60297 |
| Münster | 64 | 313 | 80406 | 20717 | 11352 | 863-- | 53204 | 80605 | 20717 | 12051 | 863-- | 54208 | | | 79252 | 50352 | 96000 | 59797 |
| Osnabrück | 95 | 317 | 80607 | 50712 | 11153 | 754-- | 54204 | 80505 | 17737 | 12053 | 774-- | 54209 | | | 79753 | 51253 | 95000 | 90497 |
| Gütersloh | 72 | 320 | 83505 | 20717 | 10452 | 871-- | 53305 | 80203 | 19717 | 11552 | 3731- | 53211 | | | 79152 | ----- | 94--- | |
| Bad Salzuflen | 98 | 325 | 80505 | 15717 | 10953 | 873-- | 53304 | 80603 | 10737 | 11852 | 872-- | 53209 | | | 70153 | 50752 | 01000 | 70601 |
| Hannover-Langenhgn. | 55 | 338 | 80708 | 25707 | 11953 | 872-- | 55304 | 80709 | 30717 | 12853 | 873-- | 54209 | | | 79354 | 51854 | 01000 | 90497 |
| Braunschweig-Völkenrode | 82 | 348 | 80804 | 40107 | 11653 | 854-- | 54305 | 80805 | 30717 | 12252 | 854-- | 53207 | | | 79154 | 52353 | 92000 | 60997 |
| Berlin-Dahlem | 51 | 381 | 80904 | 08777 | 12052 | 861-- | 53206 | 90902 | 08717 | 13052 | 9---- | 52110 | | | 79353 | 52553 | 03000 | 71397 |
| Berlin-Tempelhof | 50 | 384 | 80806 | 18785 | 11653 | 861-- | 53304 | 80904 | 06777 | 12952 | 860-- | 52213 | | | 79253 | 52853 | 03--- | 91097 |
| Düsseldorf | 41 | 400 | 83606 | 30707 | 11100 | 773-- | 51308 | 83606 | 23717 | 12351 | 873-- | 51212 | | | 70151 | 02051 | 01--- | 79797 |
| Bocholt | 25 | 406 | 80305 | 40717 | 11651 | 873-- | 53205 | 80106 | 50107 | 12651 | 834-- | 52210 | | | 79351 | 00651 | 93000 | 99797 |
| Essen | 154 | 410 | 80206 | 15717 | 10651 | 863-- | 52304 | 83406 | 12717 | 11852 | 863-- | 52211 | | | 79351 | 00651 | 95000 | 59197 |
| Kahler Asten □ | 835 | 427 | 93002 | 04784 | 36553 | 9---- | 53400 | 90801 | 05417 | 37153 | 9---- | 53306 | | | 70153 | 52654 | 02000 | 74761 |
| Kassel | 158 | 438 | 80000 | 20717 | 10301 | 863-- | 00002 | 80000 | 13687 | 11201 | 863-- | 00109 | | | 7o1o1 | 01200 | 01000 | 70697 |
| Göttingen | 176 | 444 | 80000 | 25782 | 10050 | 873-- | 51302 | 80000 | 15717 | 11100 | 873-- | 51211 | | | 79251 | 00051 | 92000 | 70897 |
| Brauntage | 607 | 452 | 80302 | 20102 | 10454 | 863-- | 54302 | 80801 | 35717 | 11553 | 854-- | 53212 | | | 79154 | 53854 | 94000 | 74497 |
| Aachen | 202 | 501 | 83304 | 13717 | 10951 | 872-- | 51205 | 83405 | 15107 | 12551 | 862-- | 52214 | | | 79551 | 01751 | 02000 | 79797 |
| Nürburg | 626 | 510 | 93403 | 00454 | 09952 | 9---- | 52201 | 93405 | 00457 | 11753 | 9---- | 53214 | | | 70252 | 00052 | 06--- | 72502 |
| Köln | 91 | 513 | 92704 | 06717 | 10000 | 9---- | 00205 | 83205 | 07707 | 11450 | 861-- | 51219 | | | 79500 | 02550 | 95000 | 79797 |
| Koblenz | 96 | 515 | 83204 | 25106 | 08903 | 864-- | 00304 | 83204 | 25222 | 10302 | 863-- | 51213 | | | 797o2 | 024-- | 01000 | 1 |
| Marienberg | 547 | 526 | 92906 | 00784 | 09151 | 9---- | 51302 | 92910 | 01777 | 10252 | 9---- | 52210 | | | 79151 | 50851 | 94000 | 71197 |
| Gießen | 186 | 532 | 91201 | 00457 | 09001 | 9---- | 00301 | 91202 | 06434 | 09901 | 9---- | 00209 | | | 797o1 | 01000 | 92000 | 59197 |
| Bad Hersfeld | 212 | 542 | 80402 | 25102 | 09800 | 864-- | 00400 | 80402 | 20712 | 10900 | 863-- | 51311 | | | 7oo5o | 00851 | 94000 | 70800 |
| Wasserkuppe □ | 921 | 544 | 91804 | 00494 | 36653 | 9---- | 53400 | 91605 | 00714 | 37652 | 9---- | 52210 | | | 7oo53 | 52753 | 02000 | 73800 |
| Trier-Petrisberg | 265 | 609 | 80104 | 15286 | 09202 | 852-- | 02303 | 83504 | 40102 | 10802 | 752-- | 01215 | | | 7o4o2 | 03402 | 09000 | 59100 |
| Deuselbach | 479 | 615 | 82903 | 20707 | 08401 | 871-- | 00304 | 92907 | 01477 | 09701 | 9---- | 00213 | | | 7o4oo | 02000 | 14000 | 50397 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 92701 | 00567 | 36851 | 9---- | 51500 | 90000 | 00227 | 37452 | 9---- | 52309 | | | 79252 | 51652 | 01000 | 73597 |
| Frankfurt-Flugh. | 112 | 637 | 90302 | 12506 | 09401 | 9---- | 01103 | 83602 | 10206 | 10202 | 862-- | 02108 | | | 7o2o1 | 01000 | 04000 | 70100 |
| Darmstadt | 133 | 639 | 80000 | 15606 | 08403 | 862-- | 02201 | 93404 | 05606 | 09702 | 9---- | 02213 | | | 7o2o2 | 01601 | 08000 | 1 |
| Würzburg | 259 | 655 | 90903 | 08516 | 09601 | 9---- | 01500 | 90901 | 01455 | 10602 | 9---- | 02211 | | | 7o2o1 | 01201 | 04000 | 59100 |
| Bad Kissingen | 216 | 658 | 81201 | 15105 | 09701 | 863-- | 50400 | 80501 | 06717 | 10301 | 862-- | 51105 | | | 793o1 | 01601 | 02000 | 60500 |
| Coburg | 337 | 671 | 81501 | 20587 | 09801 | 862-- | 00202 | 81502 | 35506 | 10601 | 862-- | 00208 | | | 79600 | 00800 | 03000 | 70397 |
| Bamberg | 239 | 675 | 80000 | 12106 | 09701 | 863-- | 00400 | 81401 | 12285 | 10502 | 862-- | 01208 | | | 794o1 | 00700 | 04000 | 70100 |
| Hof | 567 | 685 | 91803 | 08454 | 10350 | 9---- | 50304 | 81604 | 12107 | 11200 | 862-- | 51208 | | | 79152 | 51352 | 02000 | 70997 |
| Weiden | 438 | 688 | 91402 | 01454 | 10200 | 9---- | 00103 | 81504 | 16285 | 11201 | 862-- | 01212 | | | 79100 | 00400 | 03000 | 70897 |
| Berus | 363 | 704 | 92307 | 0045- | 08803 | 9---- | 03201 | 72507 | 50216 | 09703 | 3727- | 03208 | | | 7o2o3 | 03802 | 07000 | 59100 |
| Selbach/Saar | 431 | 705 | 83403 | 2561- | 08702 | 872-- | 02500 | 82903 | 20216 | 09602 | 871-- | 02208 | | | 7---2 | | | 60400 |
| Saarbrücken-Ensheim | 322 | 708 | 82103 | 15102 | 08903 | 861-- | 03302 | 82405 | 12616 | 09603 | 771-- | 03207 | | | 7o3o2 | 03201 | 09000 | 59100 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 2010- | 09003 | 865-- | 51303 | 80000 | 12216 | 09204 | 865-- | 03203 | | | 7o2o3 | 03003 | 06000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 92710 | 01454 | 07902 | 9---- | 01304 | 92710 | 01454 | 08802 | 9---- | 02209 | | | 7o3o1 | 01101 | 07000 | 60400 |
| Karlsruhe | 114 | 727 | 82206 | 56606 | 09304 | 873-- | 03102 | 82006 | 60026 | 10404 | 7557- | 03211 | | | 7o2o4 | 03803 | 12000 | 50200 |
| Mannheim | 97 | 729 | 81801 | 30206 | 09303 | 874-- | 03302 | 93601 | 02584 | 10402 | 9---- | 02211 | | | 7o3o3 | 02501 | 08000 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 72405 | 55617 | 10102 | 756-- | 01201 | 82309 | 57616 | 10703 | 6342- | 02208 | | | 79601 | 02350 | 07--- | 59100 |
| Öhringen | 276 | 742 | 81602 | 59616 | 09502 | 874-- | 02201 | 80000 | 61606 | 10003 | 874-- | 02305 | | | 7o5o1 | 01301 | 09000 | 60200 |
| Ansbach | 413 | 755 | 80000 | 56616 | 10202 | 854-- | 02304 | 80000 | 56606 | 11202 | 854-- | 01209 | | | 7o1o1 | 00950 | 04000 | 50200 |
| Weißenburg/Bay. | 422 | 761 | 82011 | 40216 | 10701 | 752-- | 01304 | 82006 | 50236 | 11203 | 862-- | 01207 | | | 793o1 | 01301 | 01000 | 59100 |
| Nürnberg | 319 | 763 | 81302 | 15565 | 09602 | 872-- | 02801 | 81802 | 40616 | 10603 | 862-- | 02309 | | | 793o1 | 01401 | 03000 | 1 |
| Regensburg | 376 | 776 | 81406 | 10516 | 10900 | 862-- | 00103 | 91304 | 07517 | 11901 | 9---- | 01209 | | | 79500 | 01051 | 01002 | 70100 |
| Gr. Falkenstein □ | 1307 | 791 | 92305 | 02494 | 39153 | 9---- | 53203 | 92504 | 02494 | 40152 | 9---- | 52310 | | | 7oo55 | 53755 | 91000 | 95800 |
| Freiburg | 269 | 803 | 82110 | 62602 | 10105 | 5542- | 02400 | 81908 | 60616 | 11305 | 6537- | 03311 | | | 7o2o5 | 05804 | 04000 | 1 |
| Freudenstadt □ | 797 | 815 | 82306 | 25737 | 38900 | 872-- | 50201 | 82706 | 32717 | 39600 | 862-- | 00207 | | | 7o3oo | 00850 | 06000 | 75702 |
| Klippeneck □ | 973 | 818 | 92306 | 0171- | 39251 | 9---- | 51603 | 82306 | 62287 | 40050 | 5507- | 51308 | | | 7o351 | 50253 | 07000 | 71505 |
| Tübingen | 370 | 826 | 82705 | 58632 | 11002 | 874-- | 01400 | 82601 | 58616 | 11703 | 874-- | 02109 | | | 7o1o1 | 02950 | 07000 | 50200 |
| Stötten | 734 | 836 | 72005 | 68022 | 10650 | 785-- | 51301 | 82306 | 56222 | 11200 | 881-- | 00208 | | | 7o151 | 50051 | 11000 | 73901 |
| Ulm | 522 | 838 | 82006 | 45102 | 10401 | 863-- | 01500 | 72006 | 35215 | 11301 | 763-- | 01209 | | | 79200 | 01900 | 03000 | 70400 |
| Augsburg | 477 | 852 | 62801 | 57102 | 10502 | 65500 | 01500 | 72002 | 57101 | 10703 | 755-- | 01106 | | | 794o1 | 02300 | 05000 | 60400 |
| München-Riem | 529 | 866 | 72203 | 60022 | 10802 | 754-- | 50104 | 72204 | 60022 | 11104 | 78409 | 00208 | | | 7o1o2 | 03100 | 05002 | 1 |
| Mühldorf | 401 | 875 | 72601 | 28106 | 10601 | 755-- | 01304 | 73302 | 58022 | 11102 | 756-- | 01108 | | | 797o1 | 02051 | 97000 | 59100 |
| Passau | 409 | 893 | 80000 | 20512 | 12000 | 862-- | 00302 | 90000 | 06439 | 11701 | 9---- | 01602 | | | 797oo | 01800 | 91000 | 50100 |
| Feldberg/Schw □ | 1486 | 908 | 92722 | 00497 | 39353 | 9---- | 53502 | 92619 | 00714 | 39953 | 9---- | 53207 | 26-34 | 25-34 | 7o454 | 53154 | 11000 | 96704 |
| Konstanz | 399 | 929 | 82001 | 53616 | 11202 | 5742- | 02304 | 72601 | 70016 | 11804 | 6857- | 01209 | | | 7o3o1 | 03652 | 03000 | 59100 |
| Friedrichshafen | 401 | 934 | 81502 | 51612 | 11302 | 7742- | 02102 | 71204 | 60216 | 11903 | 4757- | 02209 | | | 7o2o1 | 03751 | 06000 | 59100 |
| Kempten-Lenzried | 705 | 946 | 71803 | 70027 | 12001 | 755-- | 50400 | 72304 | 57857 | 12302 | 784-- | 51307 | | | 7o1oo | 01750 | 02000 | 71197 |
| Oberstdorf □ | 810 | 948 | 60902 | 70032 | 40051 | 55630 | 51502 | 70000 | 88032 | 40601 | 756-- | 52304 | | | 7o251 | 01153 | 05000 | 75097 |
| Zugspitze ■ | 2960 | 961 | 93006 | 00457 | 87864 | 9---- | 64801 | 53305 | 02414 | 88763 | 55--- | 63308 | | | 7o964 | 615-- | 12000 | 96810 |
| Hohenpeißenberg □ | 977 | 962 | 72511 | 82028 | 39851 | 786-- | 51801 | 52508 | 89022 | 40550 | 48630 | 51308 | | | 7o151 | 50052 | 01001 | 73602 |
| Garmisch-Partenkirchen | 719 | 963 | 70000 | 40107 | 11400 | 764-- | 51400 | 42102 | 82021 | 11302 | 36450 | 00105 | | | 7o2oo | 02651 | 02019 | 71897 |
| Wendelstein □ | 1832 | 980 | 92608 | 00497 | 39656 | 9---- | 56101 | 63208 | 89014 | 40457 | 55441 | 58107 | | | 7o356 | 54656 | 06000 | 96703 |
| Berchtesgaden | 542 | 997 | 90000 | 06436 | 11301 | 9---- | 01304 | 70000 | 15287 | 12102 | 764-- | 02210 | | | 79601 | 02700 | 03008 | 60900 |

Mittwoch, den 26. Februar 1969

| Station | Höhe | iii | 12 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 15 Uhr GMT Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | 06–12 $f_x f_x - f_9 f_9$ | 13–15 $f_x f_x - f_9 f_9$ | 06–17 7RR-- | Wetteransagemeldungen iiiGG | CDDV,V, | CDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80822 | 57227 | 15351 | 5622= | 52206 | 80716 | 98717 | 14751 | 772= | 51806 | 25-32 | 21-25 | 794-- | | | |
| List | 27 | 020 | 80419 | 58027 | 16351 | 863= | 54400 | 80415 | 56702 | 16351 | 863= | 53400 | 20-28 | ---26 | 7o1-- | | | |
| Husum | 3 | 029 | 80510 | 20737 | 14852 | 872= | 54203 | 80609 | 60027 | 14951 | 863= | 53301 | | | 7o3-- | | | |
| Schleswig | 44 | 035 | 80513 | 40777 | 15052 | 872= | 52102 | 80810 | 56107 | 14950 | 863= | 51500 | ---25 | | 7o2-- | | | |
| Falshöft | 4 | 043 | 80526 | 10717 | 15152 | 864= | 53203 | 80626 | 15717 | 15151 | 864= | 52400 | | | 795-- | | | |
| Kiel | 7 | 045 | 81010 | 40717 | 14850 | 863= | 52201 | 81011 | 58717 | 14950 | 864= | 52301 | | | 7o2-- | | | |
| Norderney | 13 | 113 | 80521 | 57787 | 14151 | 754= | 53103 | 80518 | 56027 | 14150 | 764= | 52400 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 80707 | 50227 | 13651 | 754= | 53204 | 80606 | 50102 | 13951 | 755= | 54203 | | | 721-- | | | |
| Cuxhaven | 5 | 131 | 81006 | 48712 | 14351 | 853= | 52204 | 70807 | 56227 | 14351 | 753= | 52400 | | | 793-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 71005 | 50107 | 13851 | 754= | 53205 | 70508 | 56102 | 13751 | 735= | 53501 | | | 732-- | | | |
| Lübeck | 13 | 156 | 80908 | 58717 | 14351 | 774= | 53211 | 80906 | 50717 | 14551 | 774= | 53202 | | | 7o1-- | | | |
| Emden-Wolthusen | 0 | 202 | 80609 | 40707 | 13951 | 754= | 53204 | 80505 | 30227 | 14051 | 754= | 53301 | | | 735-- | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80304 | 25717 | 13452 | 873= | 54207 | 80404 | 30717 | 13652 | 873= | 54302 | | | 743-- | | | |
| Bremen | 3 | 224 | 80707 | 45777 | 13652 | 854= | 52003 | 80405 | 50717 | 13751 | 854= | 54101 | | | 731-- | | | |
| Soltau | 77 | 235 | 80705 | 45057 | 12951 | 854= | 54104 | 50604 | 40052 | 13100 | 55400 | 53202 | | | 737-- | | | |
| Lüchow | 35 | 253 | 70508 | 28107 | 13851 | 753= | 53001 | 70506 | 56782 | 13651 | 755= | 52702 | | | 737-- | | | |
| Lingen | 21 | 305 | 80505 | 56717 | 13051 | 754= | 54206 | 80404 | 45717 | 13051 | 873= | 53500 | | | 732-- | | | |
| Münster | 64 | 313 | 83604 | 30107 | 12752 | 754= | 54207 | 83605 | 40102 | 13051 | 754= | 54203 | | | 737-- | | | |
| Osnabrück | 95 | 317 | 80503 | 25737 | 12752 | 774= | 54207 | 80704 | 35717 | 13152 | 774= | 54304 | | | 734-- | | | |
| Gütersloh | 72 | 320 | 83306 | 32707 | 12151 | 4631= | 52106 | 80000 | 37707 | 12300 | 864= | 53304 | | | | | | |
| Bad Salzuflen | 98 | 325 | 80502 | 15717 | 12251 | 862= | 53204 | 80502 | 10717 | 12450 | 662= | 53203 | | | 7o2-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80605 | 30717 | 13152 | 873= | 53204 | 80503 | 30717 | 13351 | 873= | 52202 | | | 731-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 71104 | 40107 | 12500 | 754= | 52103 | 70000 | 40102 | 12601 | 756= | 51302 | | | 737-- | | | |
| Berlin-Dahlem | 51 | 381 | 81202 | 12787 | 13151 | 862= | 52102 | 80803 | 09207 | 13300 | 861= | 51102 | | | 734-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80804 | 12227 | 13251 | 853= | 51103 | 80606 | 14102 | 13300 | 862= | 51301 | | | 734-- | | | |
| Düsseldorf | 41 | 400 | 83106 | 25787 | 13151 | 873= | 53108 | 83106 | 30247 | 13550 | 854= | 52207 | | | 732-- | | | |
| Bocholt | 25 | 406 | 83606 | 50787 | 13451 | 854= | 53208 | 83405 | 56227 | 13551 | 854= | 53301 | | | 737-- | | | |
| Essen | 154 | 410 | 83304 | 20507 | 12652 | 853= | 53211 | 83203 | 16687 | 12952 | 863= | 53303 | | | 735-- | | | |
| Kahler Asten □ | 835 | 427 | 99901 | 08787 | 38152 | 9===- | 52208 | 93503 | 03787 | 38353 | 9===- | 53209 | | | 721-- | | | |
| Kassel | 158 | 438 | 83603 | 22107 | 11702 | 864= | 00105 | 83304 | 22502 | 12002 | 784= | 00303 | | | 733-- | | | |
| Göttingen | 176 | 444 | 80000 | 25107 | 11401 | 862= | 51104 | 70302 | 25052 | 11302 | 755= | 51301 | | | 732-- | | | |
| Braunlage | 607 | 452 | 80602 | 30107 | 11351 | 854= | 51104 | 80703 | 18707 | 11951 | 853= | 51205 | | | 731-- | | | |
| Aachen | 202 | 501 | 83406 | 18707 | 13552 | 862= | 53209 | 83106 | 22707 | 14252 | 862= | 53207 | | | 734-- | | | |
| Nürburg | 626 | 510 | 93405 | 01477 | 12453 | 9===- | 53207 | 93401 | 02454 | 13253 | 9===- | 53207 | | | 732-- | | | |
| Köln | 91 | 513 | 83106 | 15707 | 12400 | 862= | 51210 | 83306 | 13777 | 12950 | 863= | 52205 | | | 7o2-- | | | |
| Koblenz | 96 | 515 | 83407 | 35777 | 11702 | 863= | 51216 | 83204 | 45057 | 12402 | 4357= | 52106 | | | 737-- | | | |
| Marienberg | 547 | 526 | 92912 | 05717 | 11152 | 9===- | 52207 | 92910 | 08437 | 11552 | 9===- | 52202 | | | 735-- | | | |
| Gießen | 186 | 532 | 92902 | 06454 | 10401 | 9===- | 00205 | 82704 | 20104 | 10902 | 874= | 00206 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 80402 | 25507 | 11102 | 864= | 00204 | 80403 | 30105 | 11202 | 864= | 51201 | | | 733-- | | | |
| Wasserkuppe □ | 921 | 544 | 92004 | 00457 | 38151 | 9===- | 51204 | 91903 | 00454 | 38451 | 9===- | 51203 | | | 7o1-- | | | |
| Trier-Petrisberg | 265 | 609 | 83205 | 56102 | 11702 | 854= | 50109 | 83303 | 57032 | 11903 | 855= | 52203 | | | 7oo-- | | | |
| Deuselbach | 479 | 615 | 93605 | 01487 | 10600 | 9===- | 51206 | 93403 | 03434 | 11550 | 9===- | 50208 | | | 737-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93201 | 00457 | 37852 | 9===- | 52204 | 93102 | 00454 | 38053 | 9===- | 53204 | | | 737-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 81803 | 09445 | 11302 | 862= | 02111 | 83004 | 27504 | 11302 | 853= | 01400 | | | 733-- | | | |
| Darmstadt | 133 | 639 | 93304 | 03606 | 10402 | 9===- | 02207 | 93005 | 04515 | 11102 | 9===- | 01206 | | | 7o1-- | | | |
| Würzburg | 259 | 655 | 82205 | 58615 | 11004 | 873= | 03207 | 72601 | 59036 | 10905 | 734= | 03400 | | | 732-- | | | |
| Bad Kissingen | 216 | 658 | 80000 | 15517 | 11001 | 863= | 50207 | 83403 | 20105 | 11103 | 863= | 01203 | | | 7o1-- | | | |
| Coburg | 337 | 671 | 81405 | 12106 | 10802 | 862= | 02104 | 81801 | 20104 | 11003 | 862= | 02203 | | | 731-- | | | |
| Bamberg | 239 | 675 | 81602 | 56106 | 10504 | 854= | 03103 | 81802 | 40106 | 11103 | 874= | 03205 | | | 733-- | | | |
| Hof | 567 | 685 | 81504 | 11107 | 11401 | 862= | 00104 | 82007 | 35102 | 11702 | 863= | 50303 | | | 737-- | | | |
| Weiden | 438 | 688 | 81602 | 35105 | 11302 | 862= | 02103 | 81502 | 42102 | 11802 | 863= | 02305 | | | 737-- | | | |
| Berus | 363 | 704 | 72904 | 25106 | 11103 | 763= | 02214 | 73607 | 50102 | 11503 | 764= | 00104 | | | 7o2-- | | | |
| Selbach/Saar | 431 | 705 | 83105 | 40106 | 10801 | 862= | 00210 | | | | | | | | 734-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 62503 | 50216 | 10904 | 4844= | 03212 | 72805 | 50102 | 11103 | 754= | 01302 | | | 7o2-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 90000 | 09616 | 10403 | 9===- | 02211 | 70000 | 15286 | 10403 | 764= | 02400 | | | 7o3-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92708 | 01686 | 09601 | 9===- | 01105 | 92906 | 01456 | 10001 | 9===- | 00104 | | | 7o3-- | | | |
| Karlsruhe | 114 | 727 | 82106 | 52022 | 10906 | 855= | 04105 | 83606 | 25108 | 11106 | 884= | 04203 | | | 732-- | | | |
| Mannheim | 97 | 729 | 93603 | 03635 | 11103 | 9===- | 03208 | 93603 | 05505 | 11902 | 9===- | 02207 | | | 7o1-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 72411 | 70036 | 11305 | 6844= | 03005 | 72909 | 60032 | 10906 | 784= | 02501 | | | 731-- | | | |
| Öhringen | 276 | 742 | 80000 | 40606 | 10304 | 864= | 03204 | 82601 | 45106 | 10605 | 864= | 03204 | | | 7o2-- | | | |
| Ansbach | 413 | 755 | 82702 | 68226 | 11104 | 854= | 02203 | 80000 | 58102 | 11504 | 6542= | 03204 | | | 736-- | | | |
| Weißenburg/Bay. | 422 | 761 | 72006 | 57106 | 11304 | 774= | 01104 | 82106 | 57022 | 11504 | 854= | 02303 | | | 732-- | | | |
| Nürnberg | 319 | 763 | 82305 | 56106 | 11004 | 853= | 02105 | 82301 | 57102 | 11305 | 854= | 03304 | | | 735-- | | | |
| Regensburg | 376 | 776 | 81304 | 13107 | 12002 | 862= | 02003 | 71405 | 15102 | 11803 | 752= | 02500 | | | 7o2-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 93203 | 06496 | 40551 | 9===- | 51104 | 92705 | 04474 | 40751 | 9===- | 51202 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 72006 | 62026 | 11206 | 6837= | 03101 | 82813 | 62812 | 11505 | 6353= | 03301 | | | 7o4-- | | | |
| Freudenstadt □ | 797 | 815 | 92505 | 00717 | 39900 | 9===- | 00205 | 72703 | 57857 | 40301 | 772= | 00303 | | | 7o3-- | | | |
| Klippeneck □ | 973 | 818 | 92305 | 02457 | 40600 | 9===- | 00205 | 72505 | 70024 | 40801 | 6813= | 00400 | | | 7o1-- | | | |
| Tübingen | 370 | 826 | 82703 | 58036 | 11605 | 884= | 03204 | 72707 | 75022 | 11005 | 784= | 02004 | | | 7o3-- | | | |
| Stötten | 734 | 836 | 92604 | 02437 | 11601 | 9===- | 00205 | 72703 | 64034 | 11302 | 784= | 00400 | | | 734-- | | | |
| Ulm | 522 | 838 | 82005 | 56106 | 11203 | 864= | 01203 | 82305 | 62612 | 11103 | 873= | 02301 | | | 731-- | | | |
| Augsburg | 477 | 852 | 72506 | 68021 | 11204 | 785= | 02107 | 72806 | 68012 | 11004 | 785= | 01501 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 72511 | 65022 | 10905 | 785= | 01400 | 73505 | 65022 | 10905 | 785= | 01400 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 63104 | 64032 | 10107 | 58408 | 02803 | 73005 | 76252 | 10606 | 785= | 02303 | | | 7oo-- | | | |
| Passau | 409 | 893 | 80000 | 40285 | 11803 | 862= | 03304 | 73404 | 62012 | 11403 | 754= | 01601 | | | 731-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92612 | 00717 | 40753 | 9===- | 53208 | 72512 | 01418 | 40553 | 72===- | 53501 | ---34 | | 7o1-- | | | |
| Konstanz | 399 | 929 | 72707 | 70026 | 11407 | 785=1 | 01000 | 32807 | 66011 | 11306 | 22241 | 01802 | | | 7o2-- | | | |
| Friedrichshafen | 401 | 934 | 72002 | 70036 | 11207 | 58532 | 01000 | 72609 | 75022 | 11806 | 68330 | 02301 | | | 7o2-- | | | |
| Kempten-Lenzried | 705 | 946 | 52305 | 75017 | 12803 | 58500 | 50206 | 62704 | 75031 | 11405 | 68500 | 51805 | | | 735-- | | | |
| Oberstdorf □ | 810 | 948 | 71803 | 75028 | 41302 | 786= | 51304 | 71803 | 86022 | 41103 | 786= | 51704 | | | 797-- | | | |
| Zugspitze ■ | 2960 | 961 | 93208 | 00714 | 89262 | 9===- | 62104 | 93409 | 00717 | 89562 | 9===- | 62302 | | | 795-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 72511 | 75858 | 40800 | 784= | 51104 | 52710 | 86022 | 40803 | 38562 | 50804 | ---29 | | 797-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 81801 | 68021 | 11004 | 856= | 00303 | 70903 | 76022 | 10906 | 6864= | 50000 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 73003 | 86878 | 40656 | 784= | 56104 | 92714 | 00498 | 40655 | 9===- | 55400 | | | 792-- | | | |
| Berchtesgaden | 542 | 997 | 60502 | 65037 | 10905 | 62700 | 00803 | 73604 | 65616 | 11106 | 776= | 51301 | | | 7o1-- | | | |

Mittwoch, den 26. Februar 1969

| Station | Höhe | iii | 18 Uhr GMT Nddff | 18 Uhr GMT VVwwW | 18 Uhr GMT PPPTT | 18 Uhr GMT $N_h C_L C_M C_H$ | 18 Uhr GMT $T_d T_d$ app | 21 Uhr GMT Nddff | 21 Uhr GMT VVwwW | 21 Uhr GMT PPPTT | 21 Uhr GMT $H_h C_L C_M C_H$ | 21 Uhr GMT $T_d T_d$ app | 12–18 $f_x f_x - f_g f_g$ | 18–21 $f_x f_x - f_g f_g$ | 06–18 7RR $T_x T_x$ 12 | Mittel vom: $T_s T_s T_s$ | Summen $S_s S_s S_s$ | Summen $R_s R_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 80715 | 50717 | 15450 | 772•• | 50307 | 81111 | 50107 | 16400 | 864•• | 51210 | 21-25 | | 7965o | | | |
| List | 27 | 020 | 80416 | 50717 | 17051 | 863•• | 52307 | 80512 | 25737 | 17651 | 863•• | 51207 | ---26 | | 7o251 | | | |
| Husum | 3 | 029 | 80708 | 56717 | 15451 | 873•• | 52205 | 80808 | 40717 | 16650 | 873•• | 52212 | | | 7o35o | | | |
| Schleswig | 44 | 035 | 80807 | 30717 | 15751 | 872•• | 51208 | 80808 | 30717 | 17050 | 872•• | 51213 | | | 7o25o | | | |
| Falshöft | 4 | 043 | 80818 | 20717 | 16751 | 9•••• | 52216 | 80812 | 40717 | 17850 | 9•••• | 51211 | | | 79551 | | | |
| Kiel | 7 | 045 | 81006 | 20717 | 15950 | 862•• | 51210 | 81008 | 35717 | 16900 | 862•• | 51210 | | | 7o2oo | | | |
| Norderney | 13 | 113 | 80906 | 40707 | 14951 | 764•• | 52308 | 80908 | 50107 | 15951 | 864•• | 53210 | | | 7975o | | | |
| Bremerhaven | 7 | 129 | 80708 | 56712 | 14651 | 854•• | 54207 | 80606 | 56712 | 15652 | 755•• | 53210 | | | 79151 | | | |
| Cuxhaven | 5 | 131 | 80808 | 57107 | 15051 | 753•• | 53207 | 30808 | 45102 | 16251 | 35400 | 53212 | | | 79351 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80905 | 40712 | 14651 | 874•• | 52209 | 80704 | 56102 | 15851 | 874•• | 52212 | | | 7925o | | | |
| Lübeck | 13 | 156 | 80906 | 40717 | 15151 | 773•• | 52206 | 80904 | 50717 | 16151 | 873•• | 51210 | | | 7o151 | | | |
| Emden-Wolthusen | 0 | 202 | 80404 | 30777 | 14351 | 864•• | 53203 | 80402 | 45707 | 15852 | 865•• | 53215 | | | 795oo | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80302 | 35717 | 14352 | 874•• | 54207 | | | | | | | | 79452 | | | |
| Bremen | 3 | 224 | 80603 | 50717 | 14551 | 854•• | 53308 | 80604 | 45707 | 15551 | 854•• | 53210 | | | 79151 | | | |
| Soltau | 77 | 235 | 70805 | 35102 | 14151 | 5557• | 53210 | 80702 | 35102 | 14951 | 854•• | 53208 | | | 797oo | | | |
| Lüchow | 35 | 253 | | | | | | 80506 | 2810• | 15751 | 854•• | 52213 | | | 7--5o | | | |
| Lingen | 21 | 305 | 80705 | 37737 | 13851 | 873•• | 52308 | 80505 | 30717 | 15252 | 872•• | 52214 | | | 7965o | | | |
| Münster | 64 | 313 | 83603 | 40102 | 14051 | 755•• | 53211 | 83402 | 40102 | 15151 | 864•• | 53211 | | | 79751 | | | |
| Osnabrück | 95 | 317 | 80903 | 26717 | 14052 | 774•• | 54209 | 80802 | 30717 | 15552 | 774•• | 53215 | | | 7o151 | | | |
| Gütersloh | 72 | 320 | 80000 | 28717 | 13651 | 873•• | 53213 | 80000 | 28057 | 14951 | 854•• | 53213 | | | 7o1oo | | | |
| Bad Salzuflen | 98 | 325 | 80401 | 10717 | 13651 | 862•• | 52312 | 80101 | 10717 | 14951 | 862•• | 53212 | | | 7o3oo | | | |
| Hannover-Langenhgn. | 55 | 338 | 80605 | 40227 | 14350 | 864•• | 52210 | 80805 | 35732 | 15351 | 873•• | 52212 | | | 7925o | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80807 | 35107 | 14050 | 855•• | 51313 | 80906 | 30102 | 14950 | 863•• | 52209 | | | 797o1 | | | |
| Berlin-Dahlem | 51 | 381 | 80905 | 25202 | 14301 | 862•• | 51210 | 81005 | 38205 | 15500 | 863•• | 51212 | | | 794o1 | | | |
| Berlin-Tempelhof | 50 | 384 | 80906 | 26102 | 14101 | 863•• | 51208 | 80907 | 40102 | 15600 | 863•• | 51215 | | | 794o1 | | | |
| Düsseldorf | 41 | 400 | 82905 | 40107 | 14551 | 854•• | 52210 | 82703 | 45702 | 15551 | 854•• | 52209 | | | 794oo | | | |
| Bocholt | 25 | 406 | 83503 | 45717 | 14451 | 854•• | 52210 | 83603 | 50107 | 15451 | 854•• | 53209 | | | 7975o | | | |
| Essen | 154 | 410 | 83112 | 18225 | 14052 | 854•• | 53311 | 82401 | 16702 | 15152 | 854•• | 52211 | | | 7o151 | | | |
| Kahler Asten ☐ | 835 | 427 | 93404 | 01457 | 38654 | 9•••• | 54207 | 93502 | 01775 | 39655 | 9•••• | 55213 | | | 7o152 | | | |
| Kassel | 158 | 438 | 83305 | 18685 | 12801 | 863•• | 00307 | 83205 | 15107 | 13801 | 864•• | 51209 | | | 793o3 | | | |
| Göttingen | 176 | 444 | 80302 | 20712 | 12901 | 874•• | 51214 | 80702 | 18107 | 14000 | 862•• | 51210 | | | 792o3 | | | |
| Braunlage | 607 | 452 | 80603 | 14777 | 12751 | 873•• | 51208 | 90505 | 01567 | 14152 | 9•••• | 52211 | | | 79351 | | | |
| Aachen | 202 | 501 | 82804 | 40227 | 14652 | 864•• | 54204 | 82205 | 30712 | 15752 | 863•• | 53211 | | | 79451 | | | |
| Nürburg | 626 | 510 | 93203 | 01454 | 14154 | 9•••• | 54207 | 93401 | 03454 | 15255 | 9•••• | 55208 | | | 79252 | | | |
| Köln | 91 | 513 | 83004 | 45777 | 14151 | 862•• | 52211 | 82804 | 50717 | 15251 | 854•• | 52211 | | | 7o2o1 | | | |
| Koblenz | 96 | 515 | 83605 | 45517 | 13401 | 5547• | 52209 | 83605 | 59025 | 14601 | 864•• | 53112 | | | 797o3 | | | |
| Marienberg | 547 | 526 | 93012 | 01457 | 12553 | 9•••• | 53208 | 93011 | 02454 | 14154 | 9•••• | 54213 | | | 7955o | | | |
| Gießen | 186 | 532 | 83204 | 30104 | 11901 | 854•• | 52209 | 82905 | 40102 | 13201 | 854•• | 52212 | | | 7ooo2 | | | |
| Bad Hersfeld | 212 | 542 | 80404 | 25105 | 12201 | 864•• | 00208 | 80402 | 25102 | 13501 | 864•• | 51213 | | | 793o2 | | | |
| Wasserkuppe ☐ | 921 | 544 | 91801 | 00714 | 39451 | 9•••• | 51312 | 92401 | 00567 | 40051 | 9•••• | 51208 | | | 7o15o | | | |
| Trier-Petrisberg | 265 | 609 | 83407 | 58032 | 13101 | 855•• | 53209 | 83404 | 58022 | 14550 | 854•• | 53212 | | | 7ooo4 | | | |
| Deuselbach | 479 | 615 | 83202 | 15104 | 12350 | 861•• | 51208 | 80502 | 30102 | 13751 | 861•• | 52211 | | | 797o1 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 93202 | 00454 | 38354 | 9•••• | 54207 | 93001 | 00454 | 39255 | 9•••• | 55212 | | | 79751 | | | |
| Frankfurt-Flugh. | 112 | 637 | 83006 | 40105 | 12602 | 855•• | 51213 | 83304 | 50102 | 13901 | 855•• | 52213 | | | 794o3 | | | |
| Darmstadt | 133 | 639 | 83004 | 40105 | 12302 | 872•• | 00212 | 83206 | 40102 | 14001 | 864•• | 52216 | | | 7o2o3 | | | |
| Würzburg | 259 | 655 | 82503 | 50106 | 12003 | 864•• | 03208 | 82709 | 30102 | 13202 | 863•• | 01211 | | | 792o5 | | | |
| Bad Kissingen | 216 | 658 | 83402 | 15615 | 12002 | 863•• | 00208 | 80000 | 12616 | 13202 | 862•• | 00212 | | | 7o2o3 | | | |
| Coburg | 337 | 671 | 81401 | 12506 | 11903 | 862•• | 02209 | 90901 | 08475 | 12902 | 9•••• | 02208 | | | 792o3 | | | |
| Bamberg | 239 | 675 | 81802 | 15106 | 12003 | 863•• | 02208 | 81803 | 12102 | 12802 | 862•• | 01208 | | | 795o4 | | | |
| Hof | 567 | 685 | 92102 | 04472 | 12201 | 9•••• | 00205 | 82103 | 11284 | 13601 | 861•• | 01212 | | | 797o2 | | | |
| Weiden | 438 | 688 | 81702 | 20612 | 12702 | 773•• | 02308 | 81401 | 12106 | 13302 | 862•• | 02205 | | | 791o2 | | | |
| Berus | 363 | 704 | 83405 | 50102 | 12301 | 864•• | 51205 | 83406 | 56102 | 13700 | 864•• | 51212 | | | 7o2o4 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--o2 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 73203 | 50102 | 12002 | 754•• | 51306 | 83502 | 45102 | 13202 | 854•• | 50211 | | | 7o2o5 | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 13106 | 11602 | 862•• | 01312 | 80000 | 11102 | 12802 | 862•• | 00212 | | | 7o3o4 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 92903 | 02436 | 11300 | 9•••• | 50209 | 92904 | 01454 | 12851 | 9•••• | 51212 | | | 7o3o2 | | | |
| Karlsruhe | 114 | 727 | 80204 | 08428 | 12403 | 862•• | 03311 | 83602 | 12104 | 13703 | 863•• | 02213 | | | 795o6 | | | |
| Mannheim | 97 | 729 | 83602 | 10105 | 13002 | 862•• | 01211 | 83603 | 27102 | 14201 | 864•• | 00212 | | | 7o2o4 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 71104 | 57102 | 12003 | 745•• | 01209 | 82701 | 50216 | 13203 | 863•• | 02211 | | | 791o7 | | | |
| Öhringen | 276 | 742 | 70502 | 18106 | 12203 | 764•• | 02213 | 70000 | 05462 | 13401 | 755•• | 01209 | | | 7o2o5 | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | 7--o5 | | | |
| Weißenburg/Bay. | 422 | 761 | 60000 | 58102 | 12502 | 65400 | 01205 | 80000 | 50102 | 14001 | 854•• | 01212 | | | 792o5 | | | |
| Nürnberg | 319 | 763 | 80000 | 40216 | 12003 | 854•• | 02205 | 80000 | 20102 | 13102 | 853•• | 02209 | | | 7o1o5 | | | |
| Regensburg | 376 | 776 | 81504 | 14102 | 12502 | 854•• | 01205 | 81402 | 20102 | 14001 | 854•• | 01213 | | | 7o2o3 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 93205 | 03494 | 41052 | 9•••• | 52205 | 83205 | 78024 | 41853 | 854•• | 54208 | | | 7oo51 | | | |
| Freiburg | 269 | 803 | 81506 | 60028 | 11706 | 885•• | 03204 | 71605 | 60022 | 12705 | 785•• | 02209 | | | 7o6o8 | | | |
| Freudenstadt ☐ | 797 | 815 | 82502 | 40857 | 40800 | 752•• | 50208 | 82702 | 30712 | 41400 | 862•• | 00207 | | | 7o3o2 | | | |
| Klippeneck ☐ | 973 | 818 | 72103 | 70024 | 41100 | 5413• | 51206 | 72403 | 70022 | 41750 | 3523• | 51209 | | | 7o1o1 | | | |
| Tübingen | 370 | 826 | 72102 | 75258 | 12504 | 75500 | 02309 | | | | | | | | 7o3o6 | | | |
| Stötten | 734 | 836 | 92906 | 01712 | 13100 | 9•••• | 00311 | 93003 | 07457 | 13601 | 9•••• | 01207 | | | 794o3 | | | |
| Ulm | 522 | 838 | 52305 | 60016 | 12002 | 55400 | 01305 | 80000 | 57102 | 13502 | 863•• | 01312 | | | 7o1o4 | | | |
| Augsburg | 477 | 852 | 72402 | 60022 | 11804 | 756•• | 01306 | 62702 | 60022 | 13203 | 6093• | 01211 | | | 7ooo6 | | | |
| München-Riem | 529 | 866 | 83303 | 60022 | 12004 | 885•• | 01208 | 72103 | 60026 | 12704 | 755•• | 01206 | | | 7ooo7 | | | |
| Mühldorf | 401 | 875 | 70000 | 61038 | 11803 | 755•• | 01308 | 72802 | 60032 | 13002 | 755•• | 01209 | | | 797o7 | | | |
| Passau | 409 | 893 | 60402 | 60031 | 12302 | 45501 | 00306 | 60602 | 40102 | 13601 | 00905 | 01211 | | | 791o3 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 92504 | 00498 | 41154 | 9•••• | 54205 | 92211 | 00494 | 41854 | 9•••• | 54207 | | | 7o153 | | | |
| Konstanz | 399 | 929 | 61904 | 65021 | 12005 | 4564• | 02306 | | | | | | | | 792o7 | | | |
| Friedrichshafen | 401 | 934 | 72805 | 68502 | 12105 | 6853• | 01304 | 62402 | 58108 | 13204 | 5563• | 01208 | | | 7o2o7 | | | |
| Kempten-Lenzried | 705 | 946 | 62706 | 65011 | 12603 | 65600 | 50304 | 71402 | 62032 | 14001 | 757•• | 51208 | | | 793o5 | | | |
| Oberstdorf ☐ | 810 | 948 | 71801 | 70212 | 41302 | 756•• | 50305 | | | | | | | | 797o4 | | | |
| Zugspitze ■ | 2960 | 961 | 73212 | 88288 | 90064 | 15•7• | 66204 | 73009 | 00482 | 90664 | 76••• | 65206 | | | 79661 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 72709 | 84022 | 41101 | 756•• | 51306 | 52906 | 86022 | 41851 | 40931 | 52209 | | | 797o4 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 50000 | 84012 | 12502 | 35640 | 51305 | 10000 | 84011 | 13951 | 15700 | 52213 | | | 7ooo5 | | | |
| Wendelstein ☐ | 1832 | 980 | 93112 | 00498 | 41456 | 9•••• | 56308 | 92810 | 00494 | 42056 | 9•••• | 56206 | | | 7o255 | | | |
| Berchtesgaden | 542 | 997 | 70000 | 56106 | 12703 | 766•• | 02208 | | | | | | | | 7o1o6 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Mittwoch, den 26. Februar 1969 — Nr. 57


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2607 |
| mb | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
| 10 | | | | 2617 +54 29 25 | | | 3083 -42 29 23 |
| 20 | | | | 2358 +54 29 35 | | | 2621 -52 29 31 |
| 30 | | | | 2031 +59 26 17 | 2034 +54 27 11 | 2359 +54 31 36 | 2359 -53 30 25 |
| 50 | 2023 -58 29 18 | 2033 -57 30 18 | | 1817 +55 32 08 | 1819 +54 27 11 | 2032 +56 26 17 | 2033 -57 29 20 |
| 70 | 1815 -57 29 09 | 1820 -57 34 10 | | 1590 +59 31 05 | 1591 +55 29 10 | 1816 +56 27 16 | 1818 -57 +74 28 15 |
| 100 | 1589 -57 31 06 | 1593 +56 01 04 | | 1331 +54 29 02 | 1330 +53 27 04 | 1588 +55 26 08 | 1592 -57 +74 27 10 |
| 150 | 1331 -55 27 08 | 1332 -53 00 00 | 1330 -54 08 01 | 1146 +54 33 04 | 1144 -55 -60 15 02 | 1328 +53 22 03 | 1333 -54 +70 23 04 |
| 200 | 1146 -54 00 00 | 1147 +54 04 05 | 1146 -54 08 01 | 0988 +53 +63 35 03 | 0985 +55 +57 03 26 | 1142 +53 17 05 | 1149 -55 +68 15 03 |
| 300 | 0887 -53 +59 13 07 | 0888 -52 -66 32 06 | 0887 +51 +63 33 02 | 0696 +38 +55 31 07 | 0695 +40 +42 33 13 | 0883 +56 18 20 | 0892 -53 +61 17 09 |
| 400 | 0695 -39 +43 11 10 | 0696 -39 -52 35 10 | 0694 -39 -51 31 06 | 0539 +26 +49 32 12 | 0539 -29 +31 23 08 | 0695 +42 +48 19 15 | 0700 -38 +43 17 12 |
| 500 | 0539 -29 +31 14 15 | 0539 +28 +40 05 05 | 0537 +28 +35 18 03 | 0287 +14 +19 32 10 | 0290 +12 +13 28 13 | 0539 +29 +35 24 06 | 0542 -25 +27 16 14 |
| 700 | 0289 -13 +14 10 24 | 0289 +13 +13 06 25 | 0288 +14 -16 14 16 | 0137 + 5 - 5 | 0138 - 3 + 3 28 16 | 0290 +13 +13 28 17 | 0288 - 8 + 8 11 13 |
| 850 | 0139 - 5 + 6 07 30 | 0138 - 5 - 6 07 27 | 0138 - 6 - 7 13 05 | 0008 | 0008 | 0138 - 3 + 3 28 17 | 0135 - 3 + 3 11 14 |
| 1000 | 0011 - 4 + 5 05 26 | 0010 - 2 - 4 05 14 | 0008 - 3 - 5 09 09 | | | 0007 | 0006 - 3 + 4 05 08 |
| Markante Punkte | 0431 +56 28 23<br>0601 28 14<br>0801 28 05<br>1111 -57<br>1651 25 02<br>1851 +53<br>2501 +56 00 00<br>2531 +56<br>3131 +51 +57<br>3501 09 04<br>4251 +38 +40<br>4941 +30 +31<br>6001 13 17<br>6231 +17 +19<br>7601 + 9 + 9<br>7751 - 8 + 8<br>8001 - 7 + 7 07 28<br>8301 - 5 + 6<br>8641 - 4 + 7<br>8821 - 9 +11<br>8991 08 32<br>9501 + 6 + 6<br>0091 - 3 + 5 04 18 | 0351 +56 29 20<br>0601 33 10<br>0651 +57<br>1081 +56<br>1261 +52<br>1441 +53<br>1831 +52 05 03<br>2031 +55<br>2411 +56<br>2901 +56 +69 32 05<br>3111 +51 +65<br>5121 +26 -37<br>5271 +26 -36<br>5631 +23 -24<br>6001 05 10<br>6381 +17 -19<br>7481 + 9 -11<br>7971 + 7 - 7<br>8001 06 25<br>8021 + 4 - 5<br>9001 07 29<br>9041 + 7 - 7 07 28<br>9701 + 3 + 4<br>0131 - 1 - 3 05 10 | 1301 +55 08 01<br>1651 +53<br>2501 +56 +66 35 01<br>2871 +53 +63<br>4461 +33 +45<br>5061 +28 +36<br>5381 +26 +34<br>5821 +21 +25<br>6001 16 07<br>6411 +16 +24<br>6881 +15 +17<br>7601 + 8 +10<br>8001 13 06<br>8681 + 6 - 7<br>9001 12 06<br>9031 13 06<br>9181 + 7 - 7<br>0041 + 3 - 5 07 08 | 1021 +55 29 24<br>1321 +53<br>1421 +56<br>1681 +56<br>1951 34 04<br>2231 +55<br>2501 +59 +73 36 05<br>2751 36 07<br>2921 +55 +70<br>3251 31 12<br>4951 +26 +46<br>6001 29 07<br>6211 +15 +23<br>6401 32 03<br>6491 +13 +13<br>6871 +15 +15<br>7601 31 13<br>8001<br>8241 + 5 + 5<br>9101 + 4 - 4<br>9681 + 2 - 2<br>9911 0 0 02 02 | 0621 +55<br>0681 +54<br>0821 +56 30 13<br>1351 +53 29 08<br>1421 +54<br>1581 +51<br>1781 21 01<br>2201 +56 +60<br>2401 +54 +58<br>2501 +55 +58 05 13<br>3201 02 30<br>3751 02 10<br>4701 22 10<br>6001 27 12<br>6601 +16 +16<br>7201 +10 +12<br>8001 27 19<br>8651 + 2 + 2 27 15<br>8701 27 16<br>9711 4 2 23 07 | 0251 +52 31 52<br>0321 +55<br>0401 +53 27 15<br>0521 +56<br>0601 +53 27 24<br>0851 +56<br>1191 26 06<br>1301 +55<br>1561 +52<br>1751 +54 18 03<br>2111 +52<br>2311 +56<br>2501 +56 17 12<br>3371 +52 +57 19 24<br>4881 +30 +37<br>5751 +21 +23<br>6001 26 11<br>6951 +13 +13<br>7971 + 5 + 8<br>8001 28 20<br>8151 + 5 + 5<br>8381 28 16<br>9461 2 1 26 06 | 0041 +29 32 13<br>0051 +37<br>0061 +35 27 10<br>0081 +41<br>0091 29 22<br>0131 30 33<br>0281 30 25<br>0471 +57<br>0611 +55 +72<br>0681 +57 +74<br>0851 28 12<br>0861 +56 +73<br>0931 +57 +74<br>1051 +56 +73<br>1131 +58 +74<br>1281 +54 +70<br>1571 23 04<br>1661 +53 +68<br>1841 +56 +70<br>1971 16 03<br>2081 +55 +57<br>2211 14 04<br>2241 +58 +68<br>2501 +59 +68 15 05<br>3071 17 09<br>4491 +31 +35<br>4931 17 14<br>5451 +20 +21<br>6001 13 13<br>6541 11 13<br>6751 +10 +10<br>7321 + 7 + 7<br>8001 12 14<br>8051 12 14<br>8881 11 14<br>8901 + 2 + 2<br>9201 + 3 + 3<br>9431 + 5 + 5<br>9661 09 15<br>0021 + 2 + 3 05 08 |
| Tropopause | 2731 +56 +62 11 04 | 2861 +56 +70 32 05 | 2401 +57 +67 01 01 | 2521 +59 +73 31 05 | 2921 +57 +59 03 24 | 3051 +56 +61 18 21 | 2571 +59 +67 13 06 |
| Maxwind | | | | | | | |
| 30/50 | | | | 0327 | | 0327 | |
| 50/100 | 0439 | 0440 | | 0441 | | 0444 | 0326 |
| 100/200 | 0443 | 0446 | | 0444 | 0447 | 0446 | 0441 |
| 200/500 | 0607 | 0608 | 0609 | 0607 | 0608 | 0603 | 0443 |
| 500/1000 | 0528 | 0529 | 0529 | 0531 | 0531 | 0532 | 0607<br>0535 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2606 | 2606 | 2606 | 2606 | 2606 | 2606 | 2600 | 2606 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 28.5 | 20.7 | 13.5 | 27.0 | 29.1 | 21.0 | 21.3 | 22.2 | | | |
| Gipfelpunkt ddfff | 28 43 | 29 17 | 13 01 | 29 33 | 31 26 | 29 22 | 31 18 | 30 18 | | | |
| km | | | | | | | | | | | |
| 26,4 | 30 34 | | | 30 33 | 30 37 | | | | | | |
| 23,7 | 29 26 | | | 29 19 | 30 24 | | | | | | |
| 20,7 | 29 16 | 29 17 | | 30 18 | 29 15 | 29 22 | 31 17 | 30 17 | | | |
| 18,3 | 27 11 | 32 13 | | 31 13 | 29 18 | 29 14 | 30 07 | 30 09 | | | |
| 15,9 | 30 07 | 00 00 | | 33 06 | 31 07 | 28 07 | 27 04 | 27 02 | | | |
| 13,5 | 28 04 | 00 00 | 13 01 | 03 03 | 33 06 | 31 04 | 24 04 | 25 02 | | | |
| 12,0 | 18 05 | 00 00 | 13 01 | 04 06 | 35 02 | 02 03 | 21 06 | 22 03 | | | |
| 10,5 | 08 03 | 31 04 | 13 04 | 33 06 | 04 09 | 04 06 | 19 10 | 18 11 | | | |
| 9,0 | 00 00 | 31 04 | 24 05 | 29 09 | 02 22 | 18 14 | 17 29 | 19 23 | | | |
| 7,2 | 08 10 | 02 04 | 21 09 | 29 11 | 36 09 | 18 13 | 17 44 | 19 34 | | | |
| 5,4 | 09 17 | 08 08 | 21 09 | 31 09 | 26 08 | 20 05 | 17 26 | 18 24 | | | |
| 4,2 | 09 22 | 07 15 | 10 11 | 01 06 | 26 13 | 25 11 | 19 23 | 18 21 | | | |
| 3,0 | 10 24 | 07 19 | 16 13 | 33 11 | 26 16 | 28 12 | 17 14 | 16 18 | | | |
| 2,1 | 10 15 | 06 16 | 16 12 | | 26 09 | 28 12 | 17 13 | 16 15 | | | |
| 1,5 | 10 19 | 06 17 | 19 07 | | 26 13 | 27 16 | 17 12 | 17 12 | | | |
| 0,9 | 09 28 | 06 21 | 14 06 | | 26 12 | 24 09 | 14 09 | 16 09 | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2612 | 2612 | 2612 | 2612 | 2612 | 2612 | 2611 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3092 | +46 | 30 34 | | | | | | | | | | 3077 | +43 | 28 27 |
| 20 | 2605 | +55 | 29 29 | | | | 2634 | +49 | 29 33 | 2622 | +48 | 29 29 | | | | 2625 | +51 | 30 34 | 2617 | +48 | 29 26 |
| 30 | 2347 | +57 | 30 20 | | | | 2368 | +50 | 29 24 | 2358 | +52 | 28 25 | | | | 2362 | +53 | 29 28 | 2353 | +54 | 29 26 |
| 50 | 2025 | +58 | 28 14 | | | | 2036 | +54 | 28 12 | 2031 | +55 | 27 14 | 2034 | +55 | 27 11 | 2034 | +54 | 27 19 | 2026 | +56 +59 | 27 15 |
| 70 | 1813 | +58 | 30 09 | | | | 1820 | +55 | 32 08 | 1817 | +56 | 31 12 | 1819 | +54 | 27 08 | 1818 | +56 | 27 12 | 1812 | +56 +59 | 26 07 |
| 100 | 1589 | +58 | 31 06 | 1592 | +56 | 34 04 | 1593 | +56 | 32 06 | 1589 | +55 | 35 07 | 1591 | +55 | 30 06 | 1591 | +55 | 29 04 | 1585 | +57 +70 | 27 03 |
| 150 | 1331 | +55 | 29 01 | 1334 | +54 | 00 00 | 1334 | +54 | 12 04 | 1330 | +54 | 04 03 | 1331 | +54 | 31 09 | 1331 | +54 | 29 02 | 1327 | +53 +56 | 19 01 |
| 200 | 1145 | +54 | 19 01 | 1148 | +52 | 07 02 | 1148 | +53 | 13 04 | 1144 | +53 +72 | 34 05 | 1145 | +54 +56 | 10 04 | 1146 | +54 | 21 02 | 1143 | +56 +58 | 17 10 |
| 300 | 0887 | +53 +54 | 17 15 | 0888 | +52 +60 | 18 04 | 0888 | +51 +60 | 18 10 | 0886 | +53 +63 | 24 07 | 0887 | +54 +56 | 02 11 | 0867 | +54 +58 | 17 30 | 0886 | +55 +56 | 16 33 |
| 400 | 0695 | +39 +48 | 17 15 | 0696 | +39 +47 | 12 05 | 0696 | +38 +47 | 18 16 | 0694 | +39 +55 | 23 12 | 0697 | +40 +43 | 14 04 | 0697 | +41 +46 | 16 24 | 0697 | +42 +56 | 18 31 |
| 500 | 0539 | +30 +33 | 13 17 | 0540 | +30 +32 | 10 08 | 0538 | +28 +35 | 16 18 | 0537 | +28 +41 | 27 09 | 0540 | +29 +33 | 30 02 | 0541 | +28 +36 | 21 06 | 0541 | +27 +44 | 17 27 |
| 700 | 0291 | +13 +14 | 11 17 | 0291 | +14 +15 | 07 10 | 0287 | +10 +15 | 15 12 | 0288 | +13 +19 | 30 14 | 0291 | +13 +17 | 24 20 | 0291 | +13 +14 | 28 15 | 0290 | +11 +20 | 19 18 |
| 850 | 0139 | + 5 + 6 | 11 16 | 0140 | + 6 + 7 | 06 11 | 0138 | + 7 + 7 | 18 10 | 0138 | + 6 + 7 | 28 09 | 0140 | + 3 + 4 | 26 08 | 0140 | + 3 + 3 | 25 16 | 0139 | + 4 + 5 | 16 11 |
| 1000 | 0011 | + 3 + 3 | 02 19 | 0011 | + 3 + 4 | 06 12 | 0010 | + 2 + 4 | 08 06 | 0010 | | | 0009 | | | 0009 | | | 0010 | + 2 + 3 | 11 05 |

**Markante Punkte**

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | 002 -19 | | 26 32 |
| | | | | | | | | | | | | | | | | | | | 003 -24 | | 26 28 |
| | | | | | | | | | | | | | | | | | | | 007 -39 | | |
| | | | | | | | | | | | | | | | | | | | 013 -46 | | |
| | | | | | | | | | | | | | | | | | | | 015 -50 | | 30 27 |
| | | | | | | | | | | | | | | | | | | | 021 -46 | | |
| | | | | | | | | | | | | | | | | | | | 034 -53 | | |
| | | | | | | | | | | | | | | | | | | | 035 | | 30 25 |
| | | | | | | | | | | | | | | | | | | | 043 -56 +70 | | |
| | | | | | | | | | | | | | | | | | | | 051 | | 27 14 |
| | | | | | | | | | | | | | | | | | | | 063 -56 +59 | | |
| | | | | | | | | | | | | | | | | | | | 072 | | 31 06 |
| | | | | | | | | | | | | | | | | | | | 094 -58 +71 | | |
| | | | | | | | | | | | | | | | | | | | 095 | | 27 03 |
| | | | | | | | | | | | | | | | | | | | 129 | | 28 01 |
| | | | | | | | | | | | | | | | | | | | 131 -56 +59 | | |
| | 016 +54 | | 28 38 | | | | | | | 015 +48 | | 31 30 | 055 +54 | | | | | | 173 | | 17 05 |
| | 023 +55 | | | 096 +55 | | 33 04 | 018 +50 | | | 021 +50 | | | 061 +56 | | | | | | 250 +59 +70 | | 18 20 |
| | 037 +59 | | | 120 +57 | | | 025 +49 | | | 026 | | 28 38 | 071 +54 | | | | | | 313 | | 18 33 |
| | 111 +58 | | | 194 +55 | | | 029 +50 | | | 032 | | 29 22 | 083 +56 | | | | | | | | |
| | 185 +53 | | | 203 +52 | | | 036 +50 | | | 047 +56 | | | 089 +54 | | | | | | 411 | | 18 31 |
| | 230 +56 | | | 241 +56 | | | 040 +52 | | | 052 | | 27 13 | 102 | | 30 06 | | | | 600 | | 17 23 |
| | 250 +56 | | 18 02 | 290 +55 +63 | | 11 03 | 044 +52 | | 29 18 | 066 +56 | | | 118 +54 | | | | | | 611 +18 +37 | | |
| | 304 +52 +63 | | | 315 +50 +59 | | 18 04 | 055 +55 | | | 078 +57 | | | 140 +55 | | 30 04 | | | | 696 +11 +20 | | |
| | 382 +41 +51 | | | 439 +35 +37 | | | 073 +55 | | | 101 +55 | | | 162 +52 | | | | | | 714 +10 +19 | | |
| | 535 +27 +28 | | | 461 +34 +35 | | | 096 +56 | | | 107 +57 | | | 188 +54 | | 03 02 | | | | 728 +12 +13 | | |
| | 600 | | 12 15 | 600 | | 10 14 | 131 +56 | | | 123 +56 | | | 197 +53 | | 11 04 | | | | 798 + 7 +10 | | |
| | 638 +17 +19 | | | 670 +14 +21 | | | 172 +52 | | | 139 | | 36 03 | 250 +57 +60 | | 06 08 | 013 +43 | | 30 20 | 800 | | 19 14 |
| | 756 +10 +11 | | | 694 +14 +15 | | | 250 +57 | | 18 10 | 160 | | 35 03 | 370 | | 01 06 | 018 +51 | | | 875 + 3 + 3 | | |
| | 800 | | 13 15 | 800 | | 07 10 | 332 +48 +58 | | 19 11 | 187 +52 | | | 388 | | 12 04 | 023 +50 | | 30 39 | 893 | | 14 09 |
| | 847 + 5 + 7 | | | 846 + 5 + 6 | | | 405 +37 +48 | | | 250 +57 +72 | | 25 03 | 480 | | 21 02 | 025 +53 | | | 939 | | 14 07 |
| | 883 + 4 + 6 | | | 881 + 8 + 9 | | | 493 +28 +36 | | | 295 +54 +58 | | | 505 | | 33 02 | 108 | | 29 10 | 941 + 1 + 1 | | |
| | 892 | | 11 21 | 900 | | 07 16 | 547 +24 +27 | | | 468 +31 +48 | | | 570 +21 +26 | | | 136 | | 30 03 | 967 + 3 + 3 | | |
| | 917 + 7 + 7 | | | 904 | | 07 16 | 600 | | 14 12 | 600 | | 30 03 | 591 +22 +26 | | | 205 +52 | | | 975 | | 13 06 |
| | 940 + 5 + 5 | | | 943 + 6 + 6 | | | 653 +12 +25 | | | 637 +18 +22 | | | 600 | | 27 14 | 250 +56 | | 15 12 | 990 + 3 + 4 | | |
| | 009 + 2 + 3 | | 05 15 | 014 + 2 + 3 | | 06 08 | 703 +10 +14 | | | 680 | | 30 14 | 690 | | 25 21 | 339 +50 +54 | | 17 40 | 007 + 1 + 2 | | 10 04 |
| | | | | | | | 723 +14 +16 | | | 718 +12 +15 | | | 794 + 7 + 9 | | | 560 +22 +31 | | | | | |
| | | | | | | | 783 +11 +11 | | | 761 +10 +11 | | | 900 | | 25 08 | 600 | | 24 09 | | | |
| | | | | | | | 800 | | 19 10 | 800 | | 30 07 | 830 + 4 + 4 | | | 693 +14 +14 | | | | | |
| | | | | | | | 900 | | 15 10 | 829 + 6 + 7 | | | 843 + 4 + 5 | | | 763 + 8 + 9 | | | | | |
| | | | | | | | 903 | | 15 10 | 888 | | 29 05 | 855 + 3 + 3 | | | 800 | | 26 14 | | | |
| | | | | | | | 933 + 3 + 3 | | | 896 + 7 + 7 | | | 872 | | 28 10 | 840 | | 25 16 | | | |
| | | | | | | | 956 + 6 + 6 | | | 956 + 3 + 3 | | | 905 1 1 | | 28 14 | 863 + 2 + 2 | | | | | |
| | | | | | | | 005 + 2 + 4 | | 07 06 | 993 + 2 + 3 | | 35 02 | 972 6 4 | | 21 03 | 948 5 0 | | 24 06 | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tropopause | 262 | +56 +66 | 18 07 | 273 | +55 +63 | 13 05 | 252 | +57 +66 | 17 10 | 255 | +57 +72 | 24 03 | 271 | +58 +61 | 05 22 | 259 | +58 +63 | 14 15 | 253 | +59 +70 | 17 21 |
| Max-wind | | | | | | | | | | | | | | | | | | | | | |
| 30/50 | 0322 | | | | | | 0332 | | | 0327 | | | | | | 0328 | | | 0327 | | |
| 50/100 | 0435 | | | | | | 0443 | | | 0442 | | | 0443 | | | 0443 | | | 0441 | | |
| 100/200 | 0443 | | | 0444 | | | 0445 | | | 0445 | | | 0446 | | | 0445 | | | 0442 | | |
| 200/500 | 0607 | | | 0608 | | | 0610 | | | 0607 | | | 0603 | | | 0605 | | | 0602 | | |
| 500/1000 | 0529 | | | 0529 | | | 0528 | | | 0527 | | | 0531 | | | 0532 | | | 0531 | | |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2618 | 2618 | 2618 | 2618 | 2618 | 2618 | 2612 | 2618 | | | | | | | | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | | ddfff | | ddfff | | ddfff | | ddfff |
| Gipfelpunkt km | 25,8 | 21,0 | 21,9 | 20,7 | 26,4 | 24,0 | 25,8 | 22,2 | | | | | | | | | | | |
| Gipfelpunkt ddfff | 30 26 | 31 18 | 31 14 | 30 23 | 31 31 | 31 33 | 30 27 | 31 20 | | | | | | | | | | | |
| km | | | | | 31 31 | | | | | | | | | | | | | | |
| 26,4 | | | | | 29 30 | 31 33 | 30 26 | | | | | | | | | | | | |
| 23,7 | 30 20 | | | | 28 19 | 30 17 | 30 16 | 31 18 | | | | | | | | | | | |
| 20,7 | 31 15 | 31 18 | 31 17 | 30 23 | 29 15 | 29 13 | 29 05 | 31 10 | | | | | | | | | | | |
| 18,3 | 31 12 | 31 13 | 31 15 | 32 13 | 30 13 | 28 14 | 29 02 | 32 05 | | | | | | | | | | | |
| 15,9 | 31 08 | 35 06 | 33 09 | 33 06 | 33 02 | 30 10 | 23 03 | 10 03 | | | | | | | | | | | |
| 13,5 | 31 05 | 01 02 | 08 02 | 30 07 | 32 06 | 33 03 | 18 06 | 16 07 | | | | | | | | | | | |
| 12,0 | 00 00 | 32 02 | 12 02 | 01 02 | 33 08 | 09 06 | 18 16 | 16 17 | | | | | | | | | | | |
| 10,5 | 19 07 | 19 04 | 17 09 | 23 04 | 30 12 | 13 19 | 18 34 | 17 30 | | | | | | | | | | | |
| 9,0 | 17 14 | 15 08 | 17 11 | 20 11 | 27 05 | 15 17 | 18 27 | 17 23 | | | | | | | | | | | |
| 7,2 | 16 20 | 15 08 | 17 15 | 23 14 | 23 06 | 19 03 | 18 33 | 16 16 | | | | | | | | | | | |
| 5,4 | 15 25 | 09 11 | 16 23 | 23 06 | 26 09 | 27 05 | 17 25 | 15 15 | | | | | | | | | | | |
| 4,2 | 14 15 | 08 10 | 17 29 | 23 15 | 26 11 | 29 09 | 16 15 | 16 08 | | | | | | | | | | | |
| 3,0 | 11 22 | 07 11 | 19 19 | 23 15 | 25 12 | 27 16 | 15 12 | 16 06 | | | | | | | | | | | |
| 2,1 | 13 18 | 08 08 | 18 09 | 23 09 | 26 17 | 28 17 | 15 11 | 15 06 | | | | | | | | | | | |
| 1,5 | 13 20 | 08 08 | 16 08 | 23 05 | 27 12 | 31 08 | 15 08 | 13 07 | | | | | | | | | | | |
| 0,9 | 10 20 | 07 07 | 13 08 | 28 05 | | | | | | | | | | | | | | | |

| Maximalwinde | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff | HHHH | ddfff |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes
Seewetteramt
Schiffsbeobachtungen

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 57

Mittwoch, den 26. Februar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Mddff | VVwwW | PPPTT | NChCC | TTwpp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 70828 | 98852 | 13300 | 9++++ | 51205 | 3++++ | | | 797++ | |
| 3 | 10002 | 80724 | 98852 | 13400 | 9++++ | 53001 | 3++++ | | | | |
| 6 | 10002 | 80624 | 96868 | 13900 | 9++++ | 51205 | 3++++ | | | 797++ | 1022+ |
| 9 | 10002 | 80623 | 96868 | 14150 | 5742+ | 51202 | 30504 | | | | |
| 12 | 10002 | 80520 | 96708 | 14750 | 5742+ | 51206 | 30404 | | | 7010+ | |
| 15 | 10002 | 80618 | 97707 | 14250 | 5742+ | 51805 | 30503 | | | | |
| 18 | 10002 | 80715 | 96107 | 14550 | 9++++ | 52303 | 3++++ | | | 701++ | 1022+ |
| 21 | 10002 | 80715 | 96007 | 15702 | 9++++ | 51212 | 3++++ | | | | |

FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 80621 | 97707 | 14201 | 9++++ | 00204 | 3++03 | | | 797++ | |
| 3 | 10003 | 80621 | 97707 | 14251 | 9++++ | 54400 | 3++03 | | | | |
| 6 | 10003 | 80524 | 96707 | 14052 | 9++++ | 53502 | 3++04 | | | 797++ | 1019+ |
| 9 | 10003 | 80423 | 96102 | 14551 | 863++ | 52305 | 30404 | | | | |
| 12 | 10003 | 81420 | 96707 | 14951 | 863++ | 52204 | 30404 | | | 797++ | |
| 15 | 10003 | 80514 | 96707 | 15000 | 862++ | 51101 | 30403 | | | | |
| 18 | 10003 | 80811 | 96107 | 15100 | 863++ | 50201 | 30403 | | | 797++ | 1020+ |
| 21 | 10003 | 80910 | 97027 | 15551 | 9++++ | 52204 | 30204 | | | | |

FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 10725 | 97027 | 14050 | 9++++ | 52101 | 3++++ | | | 797++ | |
| 3 | 10004 | 80725 | 97737 | 13951 | 9++++ | 53801 | 3++++ | | | | |
| 6 | 10004 | 80723 | 97737 | 13951 | 9++++ | 52400 | 3++++ | | | 792++ | 1034+ |
| 9 | 10004 | 80623 | 97227 | 14751 | 5742+ | 52108 | 30604 | | | | |
| 12 | 10004 | 80723 | 97027 | 14750 | 5542+ | 53400 | 30605 | | | 797++ | |
| 15 | 10004 | 80719 | 97712 | 14100 | 5542+ | 52806 | 30504 | | | | |
| 18 | 10004 | 80720 | 97717 | 14801 | 9++++ | 50307 | 30504 | | | 797++ | 1035+ |
| 21 | 10004 | 80815 | 97227 | 15801 | 9++++ | 51210 | 3++++ | | | | |

FS Elbe1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80525 | 96717 | 13151 | 9++++ | 52204 | 3++03 | | | 797++ | |
| 3 | 10005 | 80528 | 95717 | 13152 | 9++++ | 53400 | 30303 | | | | |
| 6 | 10005 | 80524 | 97717 | 12952 | 9++++ | 54802 | 3++03 | | | 701++ | 1016+ |
| 9 | 10005 | 80524 | 96717 | 13252 | 864++ | 53103 | 30303 | | | | |
| 12 | 10005 | 80522 | 96717 | 14951 | 5842+ | 52217 | 30403 | | | 797++ | |
| 15 | 10005 | 80517 | 96717 | 13951 | 864++ | 52710 | 30302 | | | | |
| 18 | 10005 | 80712 | 96102 | 14350 | 8641+ | 52304 | 30301 | | | 794++ | 1015+ |
| 21 | 10005 | 80911 | 98022 | 15951 | 9++++ | 52216 | 3++01 | | | | |

FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 80724 | 96737 | 13151 | 9++++ | 52701 | 30302 | | | 794++ | |
| | 10006 | 80721 | 95737 | 13351 | 9++++ | 52202 | 30302 | | | | |
| | 10006 | 80713 | 95737 | 13551 | 9++++ | 51202 | 30201 | | | 796++ | 1000+ |
| | 10006 | 90914 | 95777 | 14151 | 5742+ | 51306 | 30201 | | | | |
| | 10006 | 80915 | 95714 | 15050 | 5742+ | 51209 | 30201 | | | 797++ | |
| | 10006 | 80917 | 95714 | 15050 | 7742+ | 41400 | 30201 | | | | |
| | 10006 | 80916 | 96714 | 15850 | 9++++ | 40308 | 30201 | | | 792++ | 1001+ |
| | 10006 | 80918 | 96714 | 16350 | 9++++ | 51205 | 30201 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe

| 99LLL | QLLLL | YYGGi | Mddff | VVwwW | PPPTT | NChCC | Dvapp | QTTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99619 | 70333 | 26004 | 70000 | 97261 | 99301 | 784++ | 00605 | 05850 | 10534 | 30000 | 04702 |
| 99619 | 70329 | 26034 | 52002 | 98151 | 97702 | 59400 | 21716 | 05651 | 10512 | 3++01 | 04702 |
| 99619 | 70328 | 26064 | 42804 | 98038 | 98003 | 39408 | 00303 | 05751 | 10547 | 3++01 | 32803 |
| 99619 | 70327 | 26094 | 42612 | 98150 | 99702 | 43432 | 00317 | 05752 | 10541 | 30602 | 99+03 |
| 99619 | 70326 | 26124 | 22313 | 99018 | 01703 | 29400 | 00020 | 05552 | 10562 | 30703 | 99+03 |
| 99620 | 70324 | 26154 | 72316 | 96852 | 02104 | 79400 | 00004 | 05301 | 10530 | 30802 | 99+82 |
| 99620 | 70325 | 26184 | 72420 | 98168 | 04002 | 68463 | 00319 | 05550 | 10539 | 30805 | 99+02 |
| 99621 | 70322 | 26214 | 82424 | 98022 | 06502 | 884++ | 00225 | 05757 | 10574 | 30906 | 99+04 |

Position B 56.5 N 51.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99564 | 70510 | 26004 | 82520 | 98022 | 16652 | 80910 | 00504 | 0++10 | 10283 | 30605 | |
| 99564 | 70511 | 26044 | 82522 | 98022 | 16051 | 8091+ | 00606 | 0++57 | 10235 | 30605 | |
| 99565 | 70509 | 26064 | 83424 | 96852 | 15353 | 884++ | 00807 | 0++56 | 10188 | 30705 | |
| 99565 | 70509 | 26094 | 83419 | 96858 | 14852 | 884++ | 00605 | 0++56 | 1++++ | 30305 | |
| 99564 | 70512 | 26124 | 62938 | 98169 | 15456 | 62500 | 00308 | 0++63 | 10282 | 30607 | |
| 99565 | 70511 | 26154 | 82924 | 98168 | 14656 | 62500 | 00708 | 0++60 | 10282 | 30607 | |
| 99564 | 70508 | 26184 | 72941 | 97262 | 13854 | 724++ | 00508 | 0++58 | 10297 | 30811 | |
| 99564 | 70509 | 26214 | 73032 | 98022 | 15050 | 724++ | 00312 | 0++57 | 10290 | 30811 | |

Position C 52.7 N 35.5 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99525 | 70352 | 26004 | 60121 | 98022 | 11404 | 15438 | 00101 | 0++01 | 10611 | 30504 | 33604 |
| 99525 | 70352 | 26034 | 60525 | 98031 | 10904 | 45500 | 00805 | 0++53 | 10619 | 30301 | 05504 |
| 99527 | 70534 | 26064 | 80329 | 98022 | 09304 | 1547+ | 00610 | 0++00 | 10627 | 30607 | 33604 |
| 99528 | 70355 | 26094 | 80330 | 98022 | 10006 | 855++ | 00203 | 0++00 | 10627 | 30607 | 33604 |
| 99529 | 70352 | 26124 | 80435 | 98022 | 09104 | 2567+ | 00808 | 0++00 | 10309 | 30707 | |
| 99528 | 70354 | 26154 | 80430 | 98502 | 07606 | 856++ | 00727 | 0++52 | 10620 | 30604 | 01605 |
| 99567 | 70354 | 26184 | 80440 | 96636 | 04804 | 873++ | 00727 | 0++04 | 10602 | 30708 | |
| 99527 | 70356 | 26214 | 80236 | 98606 | 04806 | 865++ | 00701 | 0++04 | 10620 | 30604 | 01605 |

Position D 44.0 N 41.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99428 | 99410 | 26004 | 83555 | 93618 | 84211 | 6732+ | 42253 | 0++09 | 11452 | 31515 | |
| 99427 | 70410 | 26034 | 83545 | 95618 | 87011 | 7732+ | 42218 | 0++10 | 11400 | 31420 | |
| 99422 | 70412 | 26064 | 73451 | 95216 | 92012 | 27308 | 42350 | 0++08 | 11460 | 31415 | |
| 99420 | 70412 | 26094 | 83445 | 96886 | 95512 | 2732+ | 42235 | 0++08 | 11450 | 31514 | |
| 99419 | 70414 | 26124 | 73450 | 94818 | 99211 | 62478 | 51237 | 0++10 | 11337 | 31215 | |
| 99423 | 70417 | 26154 | 63440 | 86168 | 01511 | 52465 | 71223 | 0++08 | 11367 | 31213 | |
| 99426 | 70417 | 26184 | 73440 | 96168 | 03311 | 784++ | 82218 | 0++07 | 11397 | 31013 | |
| 99429 | 70419 | 26214 | 83435 | 96168 | 06211 | 844++ | 72229 | 0++04 | | | |

Position E 55.0 N 48.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99348 | 70480 | 26004 | 73012 | 98022 | 13813 | 78600 | 00005 | 00++4 | 11747 | 30302 | 34806 |
| 99348 | 70480 | 26034 | 72904 | 98022 | 13414 | 74500 | 00604 | 0++06 | 11743 | 30000 | 34806 |
| 99350 | 70480 | 26064 | 63008 | 98022 | 13413 | 64500 | 00500 | 0++05 | 11740 | 30000 | 34805 |
| 99350 | 70480 | 26094 | 62305 | 98022 | 12614 | 65500 | 00502 | 0++05 | 11792 | 30000 | 34805 |
| 99347 | 70481 | 26124 | 52011 | 98012 | 13814 | 34605 | 00112 | 0++07 | 11743 | 30101 | 35905 |
| 99348 | 70480 | 26154 | 71713 | 98031 | 12916 | 15678 | 00809 | 0++09 | 11753 | 30302 | 36006 |
| 99348 | 70480 | 26184 | 81714 | 98612 | 09916 | 1742+ | 00830 | 0++11 | 11754 | 30302 | 36007 |
| 99348 | 70480 | 26214 | 81525 | 98026 | 09516 | 8097+ | 00604 | 0++13 | 11750 | 30302 | 36007 |

Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70191 | 26004 | 72310 | 98031 | 15007 | 78500 | 00209 | 0++50 | 10903 | 30201 | 99+05 |
| 99591 | 70190 | 26084 | 72115 | 98022 | 15207 | 785++ | 00002 | 0++00 | 10897 | 30202 | 99+06 |
| 99591 | 70189 | 26064 | 72317 | 98252 | 15607 | 785++ | 00304 | 0++03 | 10883 | 30202 | 99+05 |
| 99590 | 70187 | 26094 | 72215 | 98028 | 16707 | 4857+ | 00311 | 0++02 | 10879 | 30202 | 99+04 |
| 99590 | 70187 | 26124 | 82317 | 98026 | 16908 | 24577 | 00102 | 0++04 | 10848 | 30303 | 25805 |
| 99590 | 70186 | 26154 | 72220 | 97808 | 17609 | 59407 | 00107 | 0++03 | 10872 | 30404 | 26705 |
| 99590 | 70186 | 26184 | 62218 | 97258 | 18308 | 38482 | 00007 | 0++03 | 10874 | 20404 | 26705 |
| 99590 | 70185 | 26214 | 61314 | 97012 | 19207 | 3841+ | 00209 | 0++04 | 10858 | 30303 | 26705 |

Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70198 | 26004 | 11106 | 97011 | 18507 | 15500 | 00102 | 05402 | 10996 | 30000 | 31002 |
| 99524 | 70198 | 26044 | 71610 | 97032 | 18608 | 156++ | 00101 | 05403 | 10990 | 30000 | 31002 |
| 99524 | 70198 | 26064 | 71512 | 97022 | 17808 | 7504+ | 00808 | 05302 | 11003 | 30000 | 31202 |
| 99525 | 70199 | 26094 | 71419 | 98012 | 18008 | 75601 | 00302 | 05302 | 11007 | 30401 | 31402 |
| 99525 | 70199 | 26124 | 71423 | 98032 | 18509 | 756++ | 00109 | 05201 | 11002 | 30602 | |
| 99525 | 70200 | 26154 | 81420 | 98032 | 17609 | 855++ | 00809 | 05104 | 11004 | 30603 | |
| 99525 | 70201 | 26184 | 71325 | 98032 | 16910 | 756++ | 00707 | 05103 | 11005 | 30804 | 26+04 |
| 99526 | 70202 | 26213 | 71526 | 98032 | 17010 | 756++ | 00001 | 05103 | 10995 | 30804 | 26204 |

Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99447 | 70157 | 26004 | 71116 | 97020 | 15210 | 25552 | 00702 | 05306 | 11174 | 30603 | |
| 99447 | 70158 | 26034 | 41119 | 97011 | 14710 | 45500 | 00807 | 05106 | 11169 | 30703 | |
| 99447 | 70168 | 26064 | 71120 | 98031 | 12410 | 78500 | 00623 | 05206 | 11177 | 30703 | |
| 99447 | 70158 | 26094 | 71019 | 98022 | 13010 | 68502 | 00306 | 05105 | 11148 | 30603 | 00+00 |
| 99447 | 70159 | 26124 | 51220 | 98022 | 13811 | 28504 | 00208 | 05104 | 11183 | 30604 | |
| 99449 | 70159 | 26154 | 51120 | 98031 | 13010 | 18542 | 00808 | 05005 | 11187 | 30603 | |
| 99449 | 70164 | 26184 | 61116 | 98031 | 13110 | 65601 | 00301 | 05105 | 11137 | 30603 | |
| 99449 | 70164 | 26214 | 61119 | 96022 | 13310 | 65601 | 00003 | 05205 | 11255 | 30603 | |

## Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99524 | 70198 | 26004 | 70000 | 99447 | 70158 | 26064 | 700++ | 99590 | 70185 | 26214 | 19703 |
| 99447 | 70157 | 26004 | 700++ | 99590 | 70187 | 26124 | 17705 | | | | |
| 99619 | 70333 | 26004 | 12802 | 99590 | 70186 | 26154 | 19703 | | | | |
| 99619 | 70329 | 26034 | 12802 | 99661 | 10019 | 26184 | 79721 | | | | |
| 99660 | 10020 | 26064 | 79722 | 99590 | 70186 | 26184 | 19703 | | | | |
| 99619 | 70328 | 26064 | 04702 | 99525 | 70201 | 26184 | 70020 | | | | |
| 99575 | 10330 | 26063 | 79743 | 99449 | 70164 | 26184 | 700++ | | | | |
| 99524 | 70198 | 26064 | 70000 | 99575 | 10030 | 26183 | 79728 | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 57 Mittwoch, den 26. Februar 1969

## Meldungen vom 26.2.1969

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99544 70532 26003 72905 /8022 21255 9++++ 00210 062++ +++++ +++++ 40009 | Tiko 1 |
| 99544 70532 26033 82907 98022 21455 9++++ 00202 061++ +++++ +++++ 40009 | Tiko 1 |
| 99534 70523 26004 13107 99020 2155+ 15600 81304 05558 30000 +++++ 33099 | W.Herwig |
| 99125 70177 26063 29301 98020 08222 21400 83706 05321 30000 +++++ +++++ | Altenfels |
| 99647 70350 26083 80230 93757 02153 +++++ 01711 068++ 30805 +++++ +++++ | Düsseldorf |
| 99677 10100 26093 81518 97022 24505 +++++ +++++ 052++ +++++ +++++ +++++ | C.Wiederkehr |
| 99680 10100 26093 82509 98022 24008 9++++ 00400 051++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99631 70232 26093 61827 98012 08005 8++++ 00202 056++ +++++ +++++ +++++ | Mechthild |
| 99632 70248 26064 71917 98022 05105 755++ 51620 05402 30402 19+09 +++++ | Poseidon |
| 99629 70253 26094 71828 98152 04006 734++ 52811 05101 30604 18906 +++++ | Poseidon |
| 99603 10040 26093 00000 98000 23902 00900 43400 05051 3++00 99+01 +++++ | K.Leonhardt |
| 99645 70352 26093 80430 94757 01754 +++++ +++++ 064++ +++++ +++++ +++++ | Seydisfjord |
| 99645 70350 26093 80437 96757 02954 9++++ 00602 057++ +++++ +++++ +++++ | Katfisch |
| 99639 70260 26093 81427 96268 01306 9++++ 00707 055++ 31407 +++++ +++++ | Rotersand |
| 99495 70280 26093 81040 97022 97213 854++ 62723 00308 30706 13806 +++++ | C,Vinnen |
| 99483 70053 26093 43109 98251 14611 42+00 13206 05005 30302 28+02 +++++ | Monsun |
| 99473 70289 26063 82224 97622 93010 57+++ 64710 05408 3+++ 12+10 +++++ | Nienburg |
| 99471 70305 26093 01315 98011 93011 00900 64400 05109 30402 12010 +++++ | Nienburg |
| 99515 70525 26093 83318 98022 23254 63207 +++++ 060++ 30404 +++++ +++++ | Tübingen |
| 99647 70350 26113 80230 97028 02653 +++++ 81205 062++ 30805 +++++ +++++ | Düsseldorf |
| 99639 70044 26113 82018 97022 22103 +++++ +++++ 053++ +++++ +++++ +++++ | Saxonia |
| 99542 70531 26123 83027 98022 23662 +++++ 00208 073++ +++++ +++++ 14999 | Bremerhaven |
| 99535 70285 26123 71813 98022 96907 +++++ +++++ 003++ +++++ +++++ +++++ | Saarbrücken |
| 99541 70531 26123 82813 98022 24062 00214 +++++ 076++ +++++ +++++ 40009 | Tiko 1 |
| 99545 70531 26123 83213 97858 25262 +++++ 61210 072++ +++++ +++++ +++++ | Berlin |
| 99644 70354 26123 80418 97268 00852 +++++ 00202 058++ 3++03 +++++ +++++ | Nordenham |
| 99610 70494 26123 82809 95707 08555 +++++ +++++ 061++ +++++ +++++ +++++ | Hessen |
| 99680 10100 26123 82609 98022 24006 +++++ 00400 054++ 3++02 +++++ +++++ | Gelsenkirchen |
| 99467 70315 26123 21127 98030 92013 22702 64710 05209 30503 12808 +++++ | Nienburg |
| 99459 70210 26123 81237 96522 04013 864++ 14230 05211 30704 13607 +++++ | Tübingen |
| 99541 70530 26123 73024 97782 24062 784++ 00210 070++ 3++02 99+02 10009 | Erlangen |
| 99537 70528 25124 73128 98268 24164 784++ 31211 07365 30000 +++++ 13009 | Frithjof |
| 99539 70528 25124 63123 98022 24363 68500 11013 07256 30401 36403 33099 | W.Herwig |

| 99LLL QLLLL YYGGi Nddff VVwwW PPPTT NChCC Dvapp OTTTT 3PPHH ddPHH | |
|---|---|
| 99587 10012 26123 60918 98011 23502 +++++ 72200 063++ +++++ +++++ +++++ | Meerkatze |
| 99597 10040 26123 00000 98000 24904 00900 43210 00453 3++00 18+01 +++++ | K.Leonhardt |
| 99452 70229 26123 72111 98022 04313 654++ 13220 00011 30201 12606 +++++ | Stuttgart |
| 99639 70365 26123 80324 97022 01052 +++++ 00400 050++ +++++ +++++ +++++ | Saar |
| 99539 70530 26123 73124 97269 24862 +++++ +++++ +++++ +++++ +++++ 11099 | Bonn |
| 99425 70439 26093 83552 97002 06112 853++ 53265 05506 4++++ 30409 36211 | Minden |
| 99422 70449 26123 83537 97032 10011 863++ 53239 05811 30406 35408 +++++ | Minden |
| 99495 70287 26123 80933 97025 95510 864++ 62717 00308 30706 10806 +++++ | C,Vinnen |
| 99013 50370 26094 30916 98030 09228 33300 32504 00024 30503 99+03 +++++ | Meteor |
| 99654 70352 26153 80324 97028 01854 +++++ +++++ 063++ +++++ +++++ +++++ | Teutonia |
| 99696 10158 26153 82227 98022 24004 86419 53709 05501 3++03 13+03 +++++ | A.Leonhardt |
| 99590 10040 26153 10305 98030 24305 12500 43706 00300 3++00 16+02 +++++ | K.Leonhardt |
| 99511 70526 26153 73618 98011 26057 +++++ 84220 064++ +++++ +++++ +++++ | Freiburg |
| 99630 70223 26184 62129 98158 10306 49321 22331 05400 30808 18906 +++++ | Poseidon |
| 99583 10006 26183 60713 98022 26702 9++++ 82210 058++ 30101 06+02 +++++ | Meerkatze |
| 99680 10100 26183 62507 98022 26006 9++++ 00210 054++ 3++01 +++++ +++++ | Gelsenkirchen |
| 99693 10148 26183 82330 97265 24803 87+++ 52208 05601 3++03 23+03 +++++ | A.Leonhardt |
| 99585 10040 26183 21213 98020 24901 225++ 43206 05956 3++06 16+02 +++++ | K.Leonhardt |
| 99540 70531 26183 53018 98022 25261 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
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| 99418 70459 26153 80121 98012 13011 6549+ 53230 05910 38103 01606 +++++ | Minden |
| 99412 70473 26183 80315 98022 13811 854++ 64208 05703 30202 03606 +++++ | Minden |
| 99466 70329 26153 80937 97501 88313 863++ 64737 00209 30503 1200+ +++++ | Nienburg |
| 99464 70341 26183 80544 96615 86013 7731+ 64723 00410 30606 11010 +++++ | Nienburg |
| 99539 70529 26183 62918 98022 24061 9++++ 00400 070++ +++++ +++++ +++++ | Cuxhaven |
| 99547 70535 26183 72937 97854 23562 +++++ +++++ 069++ +++++ +++++ +++++ | H.Meins |
| 99377 70573 26183 82213 98032 02217 22560 24400 00109 30202 99+++ +++++ | Weserexpress |
| 99544 70525 26213 63318 98022 25160 83202 +++++ 070++ 30201 +++++ 11199 | Tübingen |
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| 99152 70177 26183 03413 98020 05922 00900 83716 00119 30301 35903 +++++ | Altenfels |
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| 99246 70233 26213 83607 90032 16221 0093+ 13312 05217 30201 30807 +++++ | R.Vinnen |
| 99160 70178 26213 03400 98020 07923 00900 83220 00120 30201 35903 +++++ | Altenfels |

## LHHT Famita — Nachträge — Bemerkungen u. Berichtigungen

| |
|---|
| 99575 10030 26003 80924 96687 21701 5732+ 00400 05552 10405 30707 |
| 99575 10030 26033 80924 96686 22400 9++++ 00207 05701 10418 30808 |
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| 99575 10030 26183 60719 97022 25000 60870 00400 05855 10453 30706 |
| 99575 10030 26213 60713 97022 25600 60630 00306 05854 10433 30704 |

# Täglicher Wetterbericht D 6615 A

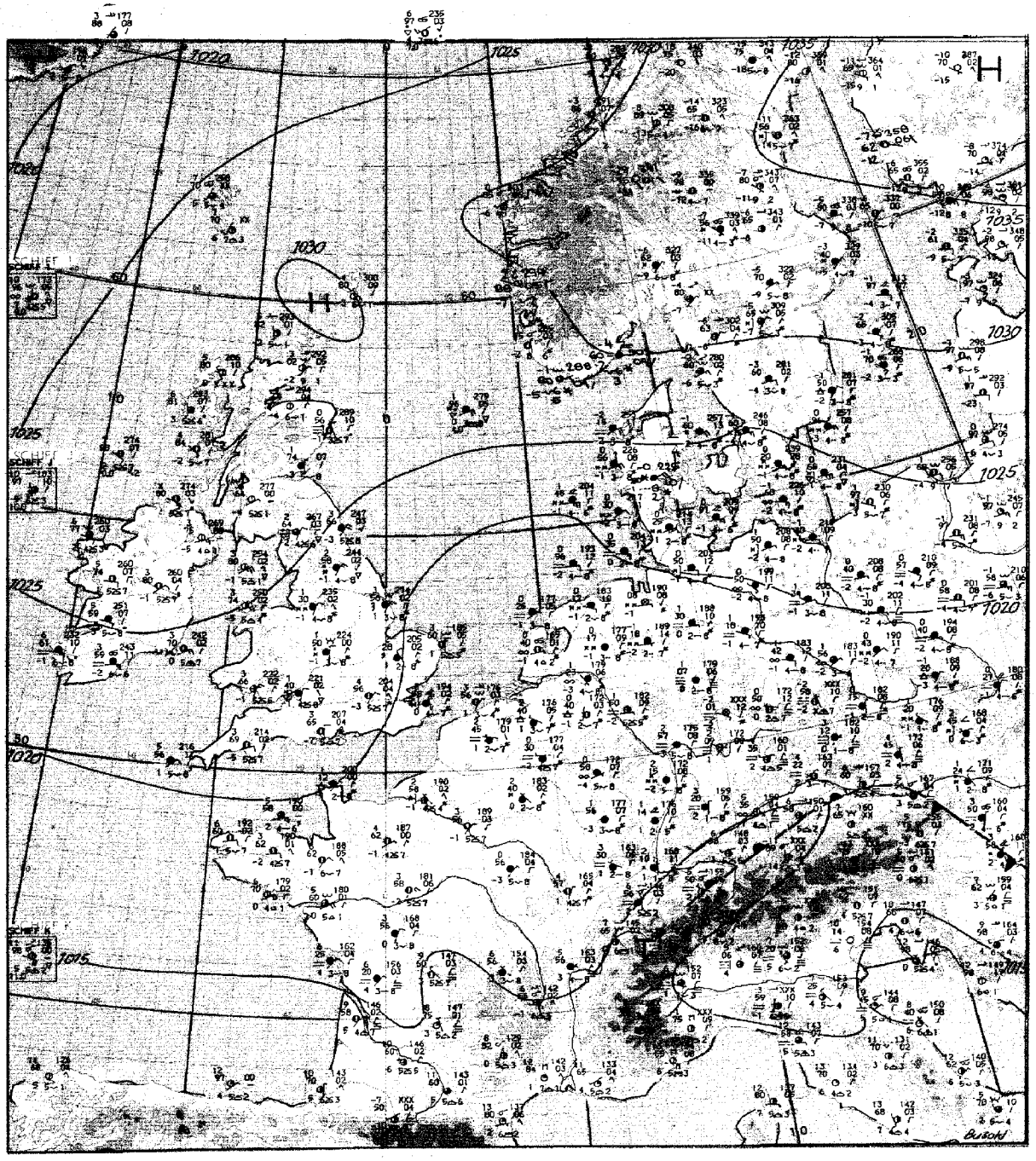
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M., Nachdruck nicht gestattet
Erscheint täglich, Postbezug monatlich 10,00 DM
Bei unregelmäßiger Lieferung sind Beschwerden nicht an das Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt – Offenbach (Main) Frankfurter Straße 135 Telefon 80521

Jahrgang: 94 | Donnerstag, den 27. Februar 1969 | Nummer: 58

Maßstab 1:10 Mill.

Wetterlage 12 GMT

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Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
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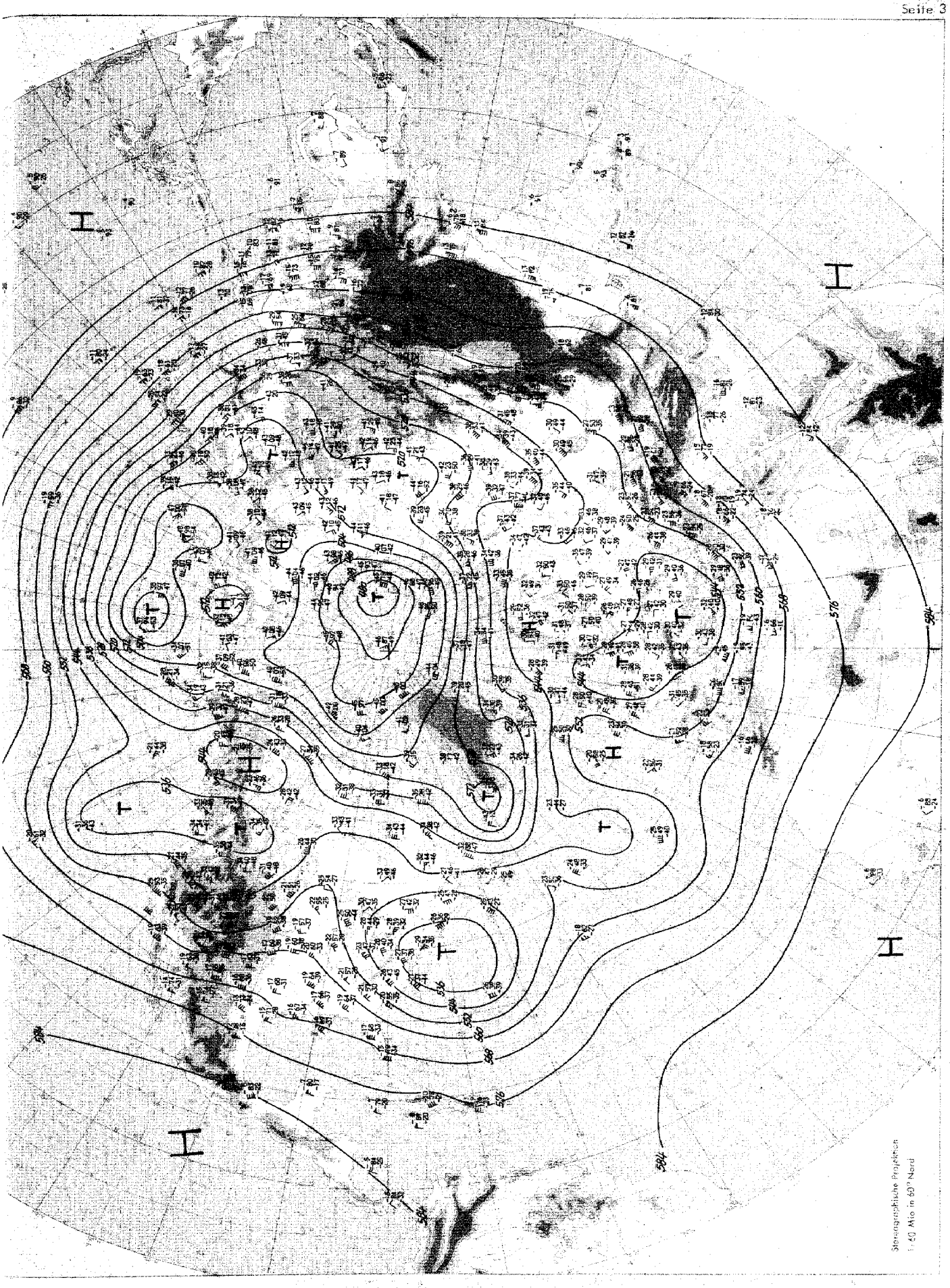
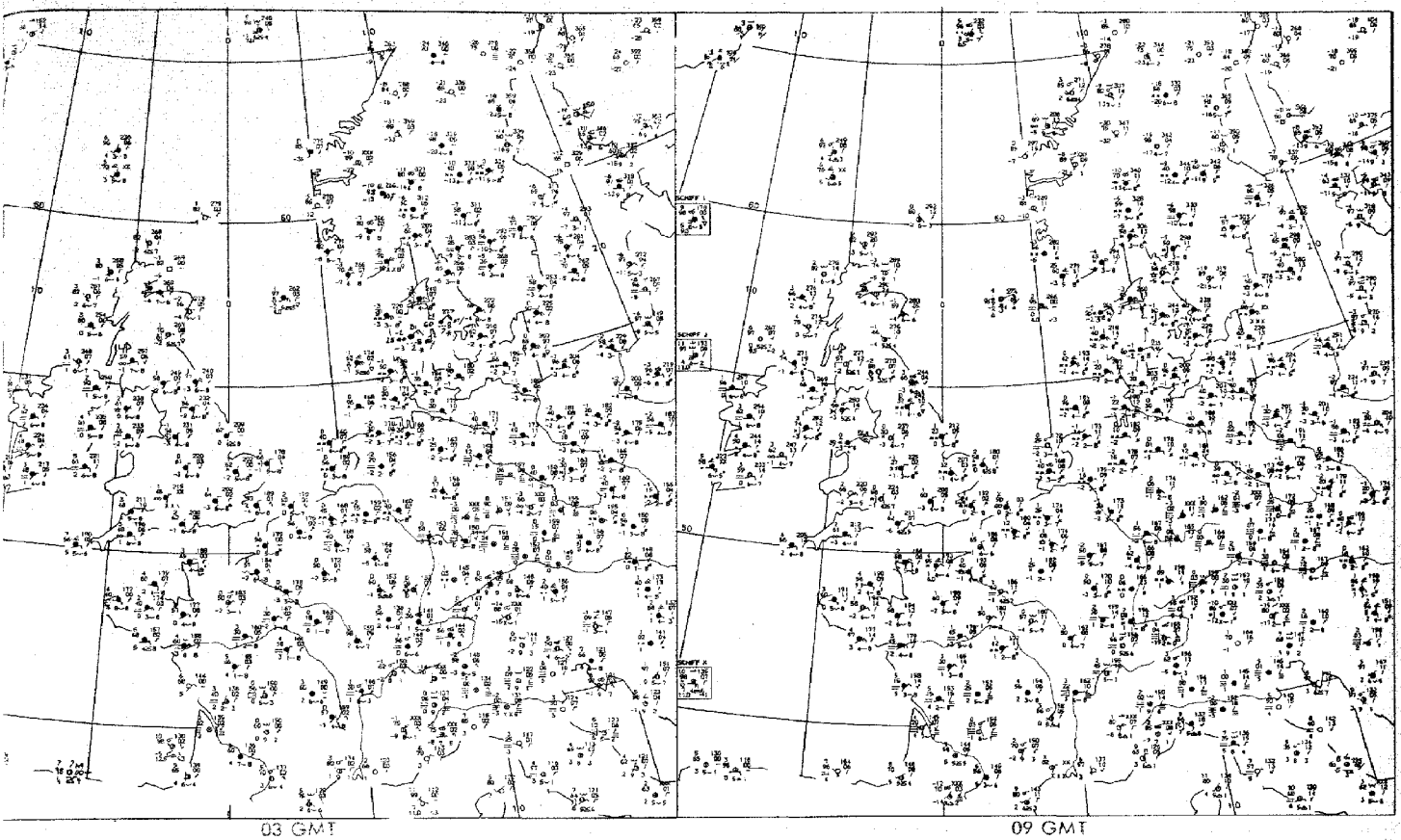
Wetterlage 00 GMT




Absolute Topographie 500 mb 00 GMT

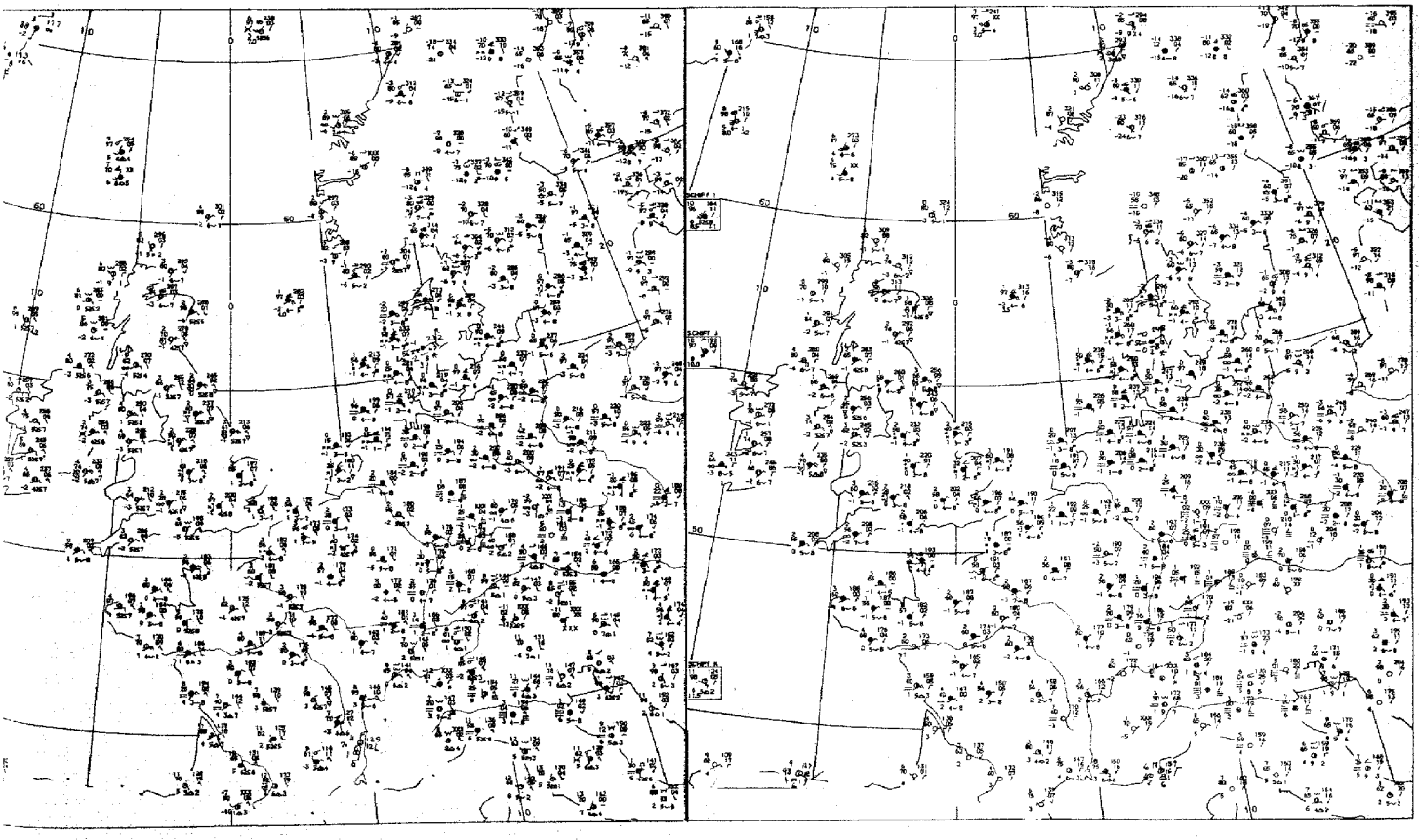
Absolute Topographie 200 mb 00 GMT



03 GMT

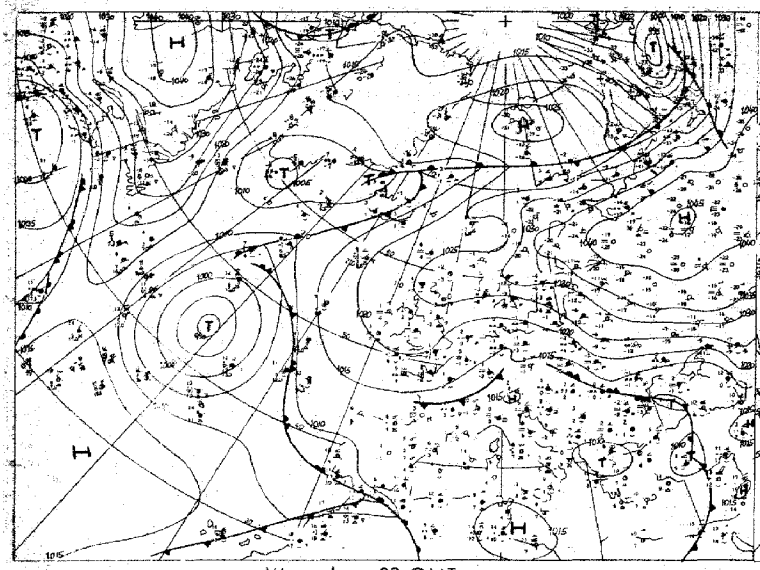
09 GMT

Bodenwettermeldungen

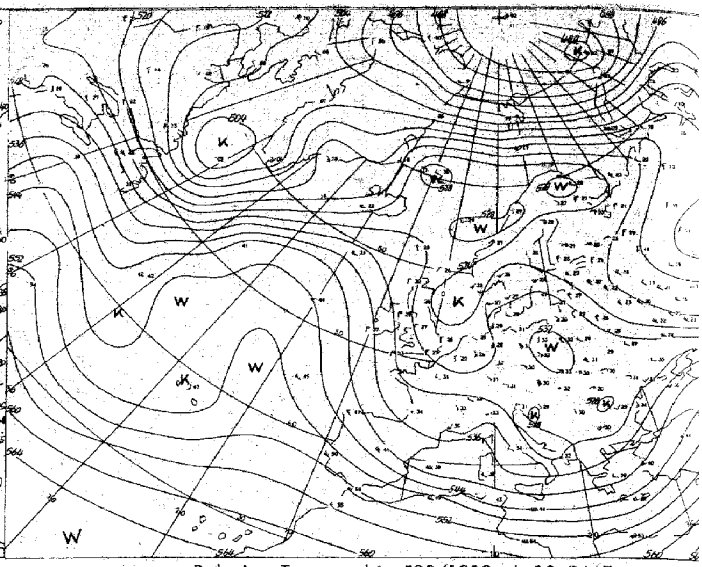


15 GMT

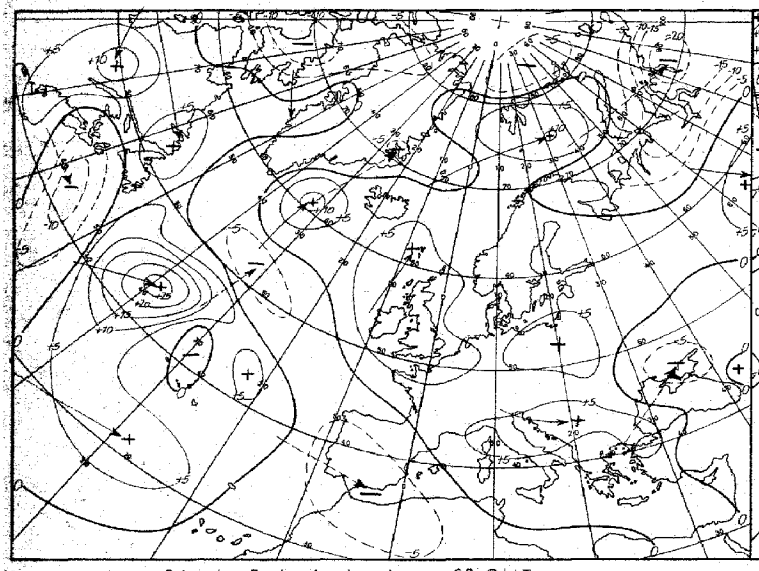
21 GMT



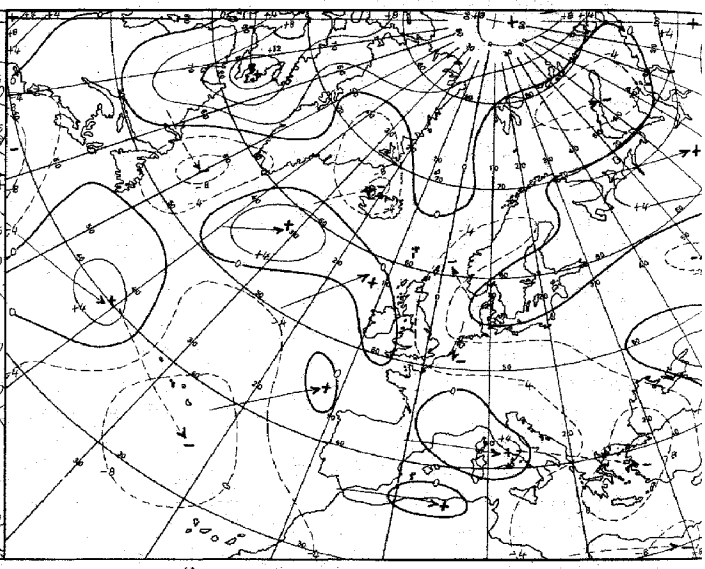
Wetterlage 00 GMT



Relative Topographie 500/1000 mb 00 GMT

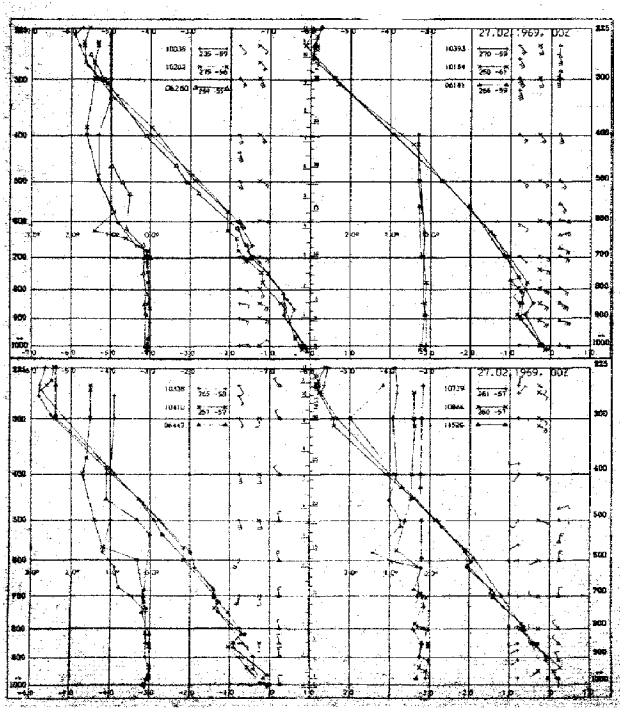


24 stdg. Bodendruckänderung 00 GMT



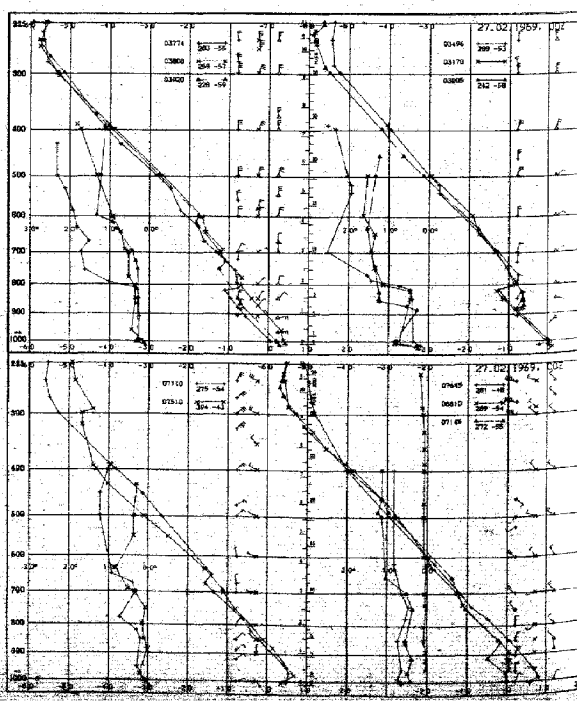
24 stdg. Änderung der rel. Topographie 500/1000 mb 00 GMT

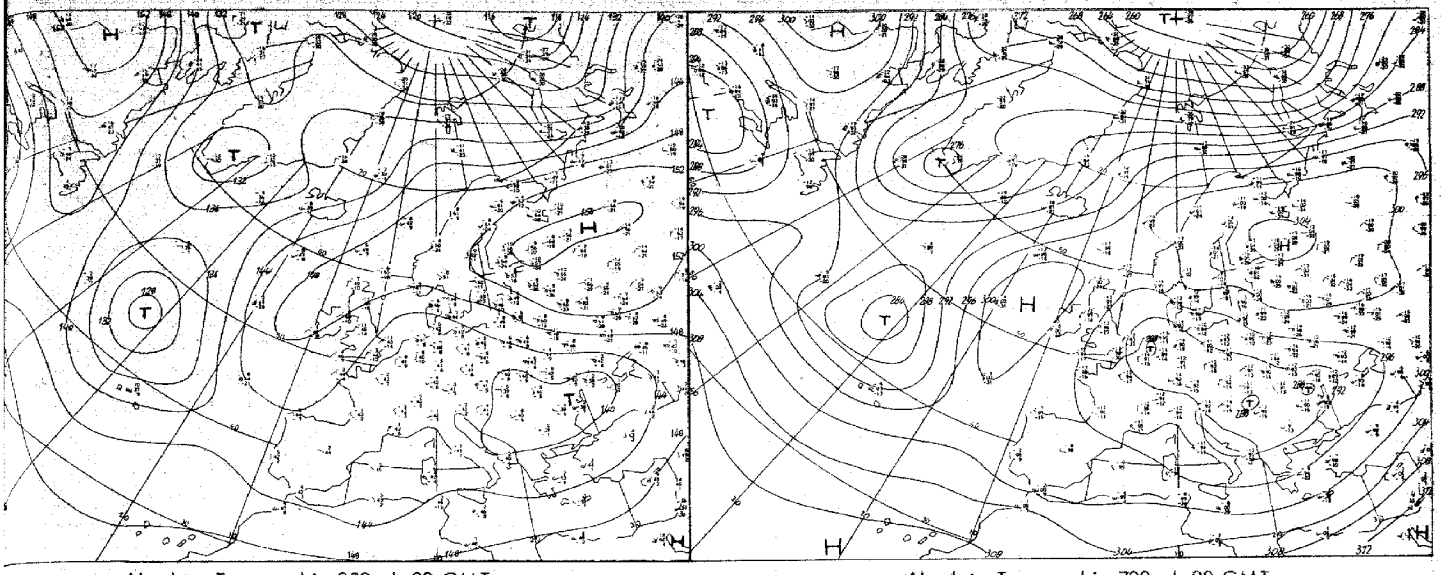
Karten 1:60 Mill.



Aerologische Diagramme

| | |
|---|---|
| 10035 | Schleswig |
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nimes |
| 06610 | Payerne |
| 07146 | Trappes/Paris |

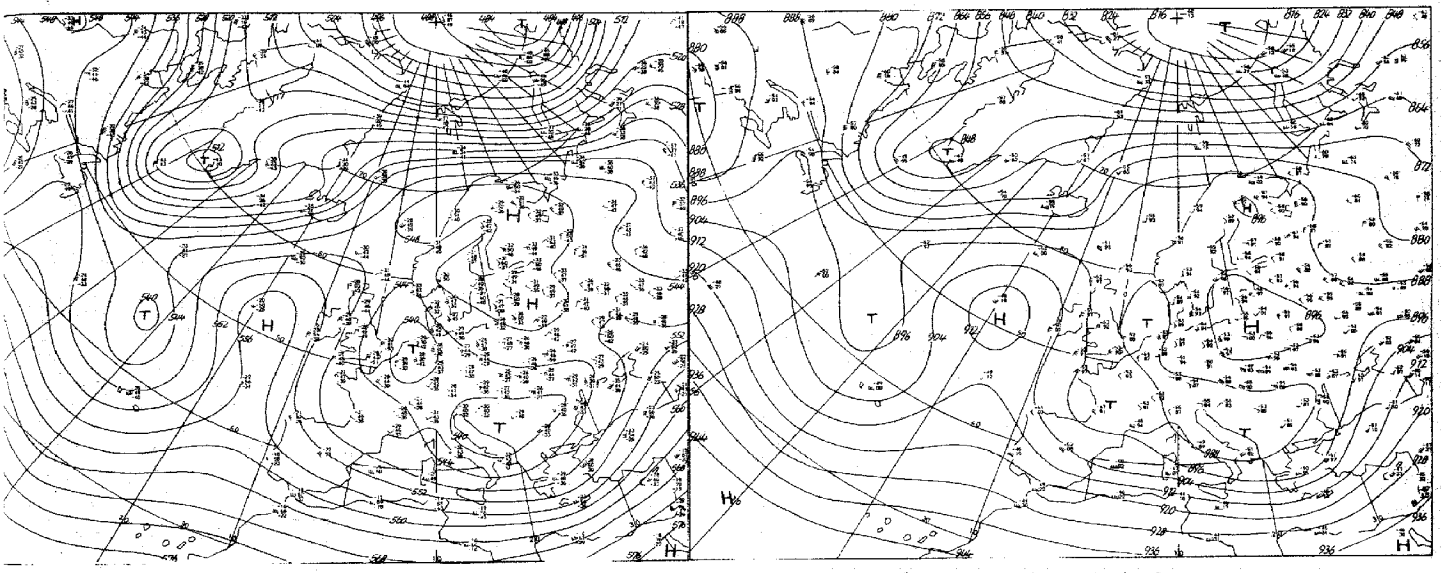




Absolute Topographie 850 mb 00 GMT



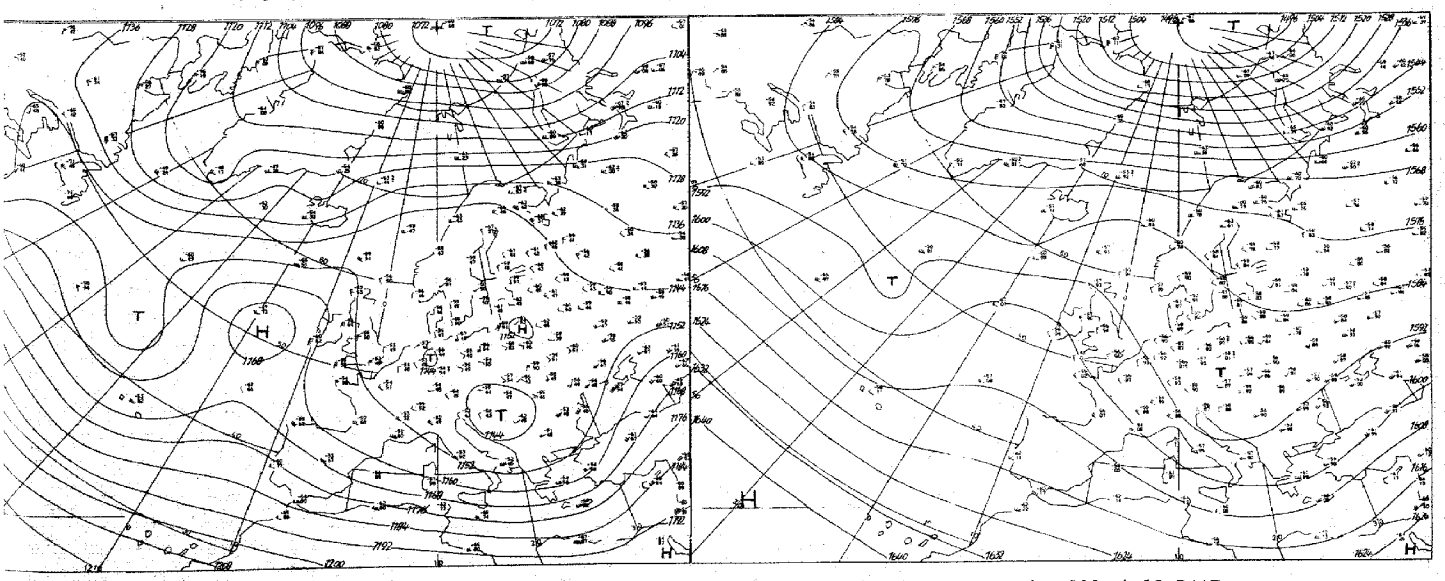
Absolute Topographie 700 mb 00 GMT



Absolute Topographie 500 mb 00 GMT



Absolute Topographie 300 mb 00 GMT

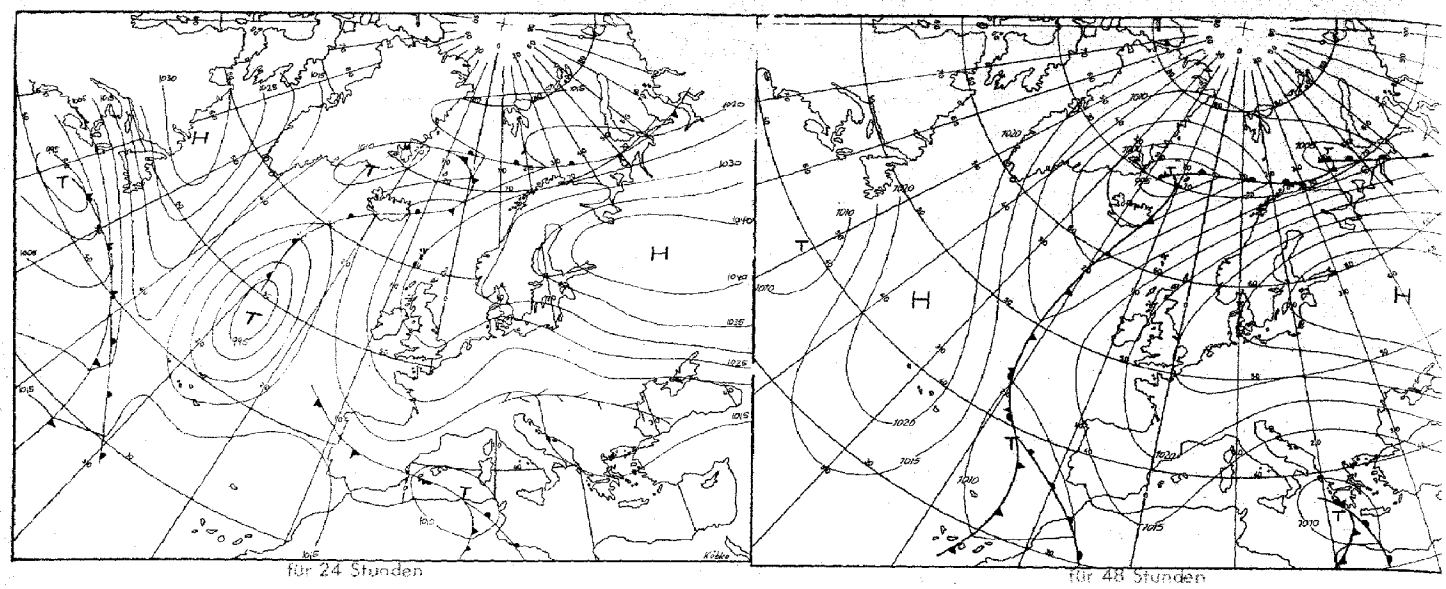


Absolute Topographie 200 mb 00 GMT



Absolute Topographie 100 mb 00 GMT

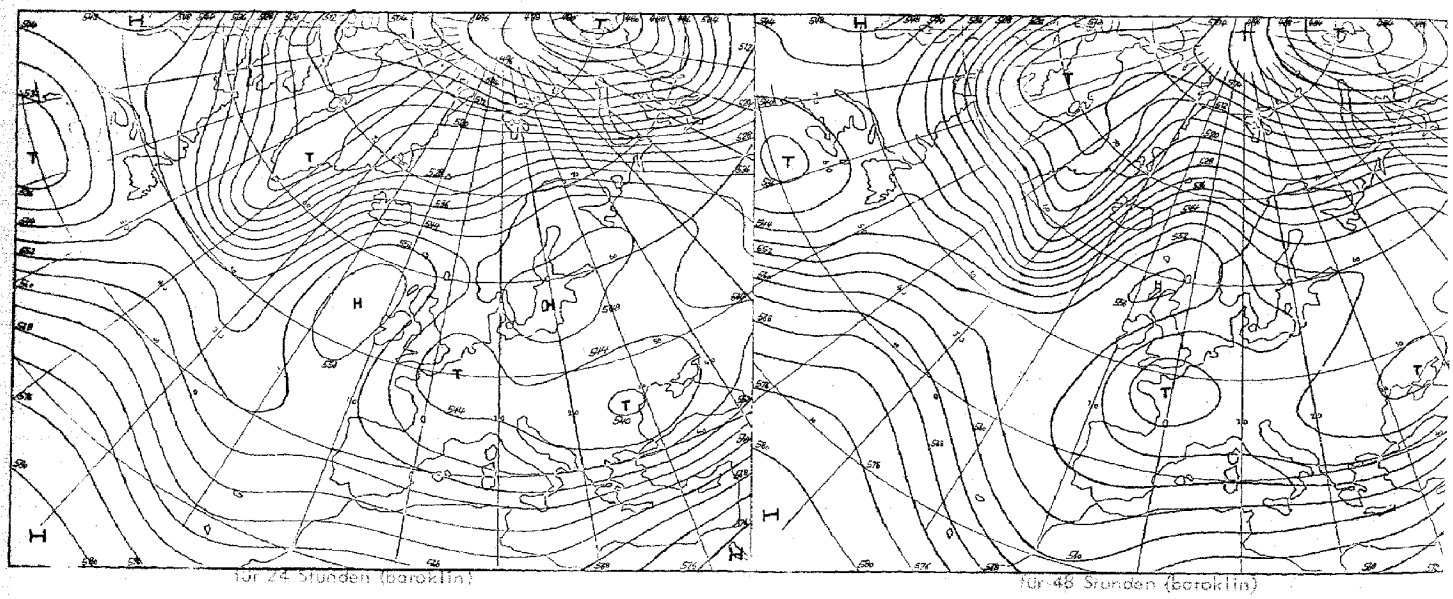
## Vorhersage der Wetterlage 00 GMT



für 24 Stunden

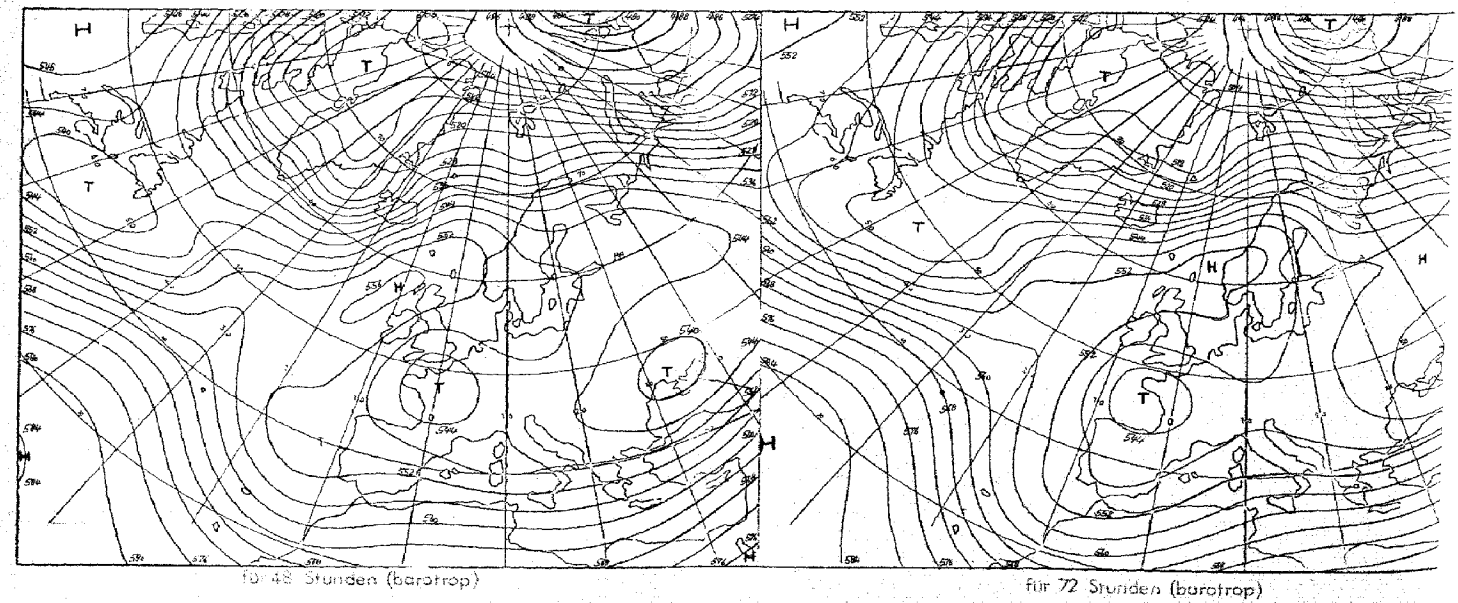
für 48 Stunden

## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



für 24 Stunden (baroklin)

für 48 Stunden (baroklin)



für 48 Stunden (barotrop)

für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang 94 — Donnerstag, den 27. Februar 1969 — Nr. 58

| Station | Höhe | III | 00 Uhr GMT | | | | | 03 Uhr GMT | | | | | 18-00 | 00-03 | 18-00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ sPP | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ sPP | $f_2 f_2 - f_0 f_0$ | $f_2 f_2 - f_0 f_0$ | 7RR-- |
| Helgoland | 4 | 015 | | | | | | 81108 | 30707 | 17150 | 862-- | 51104 | | | |
| List | 27 | 020 | | | | | | 80618 | 50717 | 18951 | 868-- | 52205 | | | |
| Husum | 3 | 029 | | | | | | 80811 | 50777 | 18050 | 862-- | 52204 | | | |
| Schleswig | 44 | 035 | 80808 | 25717 | 17650 | 872-- | 51106 | 80909 | 35717 | 18451 | 872-- | 51208 | | | |
| Falshöft | 4 | 043 | 80918 | 40737 | 18151 | 9---- | 52203 | 80920 | 58737 | 19051 | 9---- | 52209 | | | 701-- |
| Kiel | 7 | 045 | | | | | | 81111 | 4071- | 18451 | 862-- | 52210 | | | 702-- |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80805 | 36107 | 18652 | 863-- | 53210 | 80703 | 34712 | 17152 | 863-- | 52205 | | | 797-- |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80905 | 40102 | 16251 | 863-- | 51204 | 81103 | 30102 | 17250 | 862-- | 50110 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 81106 | 5010- | 17751 | 862-- | 52210 | | | |
| Emden-Wolthusen | 0 | 202 | 80402 | 40717 | 16458 | 774-- | 53206 | 80703 | 30717 | 17052 | 773-- | 52106 | | | 797-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80605 | 40712 | 16151 | 854-- | 53206 | 80603 | 38717 | 16651 | 874-- | 53105 | | | 797-- |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Lüchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 80000 | 40102 | 15951 | 864-- | 53208 | 80000 | 40102 | 16452 | 864-- | 53205 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80000 | 28777 | 15651 | 863-- | 52207 | 80000 | 23057 | 16051 | 855-- | 52104 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 80000 | 10772 | 16051 | 862-- | 53107 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80705 | 40712 | 15651 | 853-- | 52203 | 80604 | 25707 | 16351 | 862-- | 52207 | | | 791-- |
| Braunschweig-Völkenrode | 82 | 348 | 80805 | 25102 | 15851 | 862-- | 51208 | 80905 | 20787 | 16451 | 862-- | 51206 | | | 700-- |
| Berlin-Dahlem | 51 | 381 | 80905 | 50105 | 16450 | 863-- | 52208 | 80905 | 40102 | 17251 | 863-- | 53208 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 80807 | 42102 | 16251 | 863-- | 53106 | 80906 | 40102 | 17351 | 863-- | 53211 | | | 700-- |
| Düsseldorf | 41 | 400 | 82903 | 45787 | 15851 | 853-- | 53203 | 82402 | 30717 | 16351 | 854-- | 52105 | | | 791-- |
| Bocholt | 25 | 406 | 80102 | 40787 | 15651 | 854-- | 52202 | 80000 | 40787 | 16251 | 855-- | 52207 | | | 797-- |
| Essen | 154 | 410 | 82002 | 15707 | 15551 | 864-- | 53205 | 81602 | 15717 | 15952 | 854-- | 52103 | | | 797-- |
| Kahler Asten □ | 835 | 427 | 90000 | 00477 | 39955 | 9---- | 56103 | 90000 | 00564 | 40555 | 9---- | 55307 | | | 797-- |
| Kassel | 158 | 438 | 83305 | 24107 | 14700 | 864-- | 51109 | 83406 | 17777 | 15650 | 864-- | 51208 | | | 791-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 82705 | 3078- | 16452 | 864-- | 54206 | | | |
| Nürburg | 626 | 510 | | | | | | 80000 | 15102 | 16455 | 871-- | 56103 | | | |
| Köln | 91 | 513 | 82601 | 40707 | 15751 | 863-- | 52204 | 81202 | 40717 | 16051 | 854-- | 52203 | | | 791-- |
| Koblenz | 96 | 515 | | | | | | 80203 | 60022 | 16100 | 864-- | 54104 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 92803 | 00455 | 40952 | 9---- | 52211 | 92301 | 00454 | 41353 | 9---- | 53205 | | | 795-- |
| Trier-Petrisberg | 265 | 609 | 83505 | 50512 | 15651 | 863-- | 53209 | 83404 | 57205 | 16052 | 854-- | 54104 | | | 797-- |
| Deuselbach | 479 | 615 | | | | | | 93302 | 01454 | 15653 | 9---- | 53206 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 93001 | 00454 | 39455 | 9---- | 55202 | 93001 | 00454 | 39656 | 9---- | 56206 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 83104 | 57102 | 14801 | 855-- | 52208 | 83406 | 58102 | 15300 | 859-- | 53205 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 73005 | 30102 | 14001 | 755-- | 00105 | 82501 | 35102 | 15001 | 863-- | 50311 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 91801 | 03454 | 14101 | 9---- | 01104 | 91802 | 03454 | 14801 | 9---- | 01207 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80000 | 15102 | 14200 | 862-- | 50208 | 82802 | 18102 | 14851 | 862-- | 51205 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80000 | 40616 | 13902 | 873-- | 02204 | 90000 | 03616 | 14501 | 9---- | 01104 | | | 793-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 80000 | 18102 | 15101 | 862-- | 00204 | | | |
| Nürnberg | 319 | 763 | 60000 | 40106 | 14001 | 65400 | 00208 | 90000 | 04474 | 15151 | 9---- | 51208 | | | 792-- |
| Regensburg | 376 | 776 | 92501 | 01472 | 14401 | 9---- | 01103 | 90000 | 08434 | 15200 | 9---- | 00007 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 83605 | 68022 | 42553 | 862-- | 54205 | | | |
| Freiburg | 269 | 803 | 81705 | 60022 | 13005 | 5557- | 02201 | 93503 | 05452 | 14103 | 9---- | 03108 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 70000 | 70031 | 14101 | 3573- | 01205 | 81802 | 62022 | 14800 | 8097- | 50205 | | | 700-- |
| München-Riem | 529 | 866 | 72404 | 58026 | 13702 | 755-- | 01104 | 63201 | 58031 | 14801 | 65600 | 00109 | | | 797-- |
| Möhldorf | 401 | 875 | | | | | | 80000 | 40102 | 14601 | 864-- | 00106 | | | |
| Passau | 409 | 893 | 70000 | 12102 | 14800 | 755-- | 51210 | 90000 | 01452 | 14900 | 9---- | 00101 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 43602 | 40108 | 14500 | 45600 | 51207 | 70203 | 20101 | 14700 | 755-- | 51001 | | | 791-- |
| Kempten-Lenzried | 705 | 946 | 41301 | 60221 | 15000 | 25571 | 51106 | 71201 | 56101 | 16051 | 759-- | 52206 | | | 791-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 72507 | 88024 | 90763 | 15-5- | 64101 | 72510 | 88032 | 90964 | 15-5- | 65101 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 82705 | 75702 | 42450 | 856-- | 52102 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 72405 | 01484 | 42456 | 76-5- | 56103 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Donnerstag, den 27. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | 00-06 $f_xf_x-f_gf_g$ | 06-09 $f_xf_x-f_gf_g$ | 18-06 7RRTxTn | $T_mT_mT_mT_gT_g$ | RR 24 | Esss's' |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81208 | 18227 | 17900 | 861•• | 00308 | 91112 | 05782 | 19150 | 9•••• | 50212 | | | 79750 | 50850 | 96000 | 80897 |
| List | 27 | 020 | 80613 | 40717 | 19551 | 863•• | 53207 | 80714 | 20717 | 20751 | 862•• | 52212 | | | 70251 | 51452 | 04000 | 90497 |
| Husum | 3 | 029 | 80909 | 50787 | 18851 | 862•• | 53208 | 80810 | 30717 | 20351 | 862•• | 53215 | | | 79151 | 51151 | 03000 | 90701 |
| Schleswig | 44 | 035 | 81009 | 25717 | 19251 | 872•• | 52208 | 80909 | 30717 | 20351 | 862•• | 52210 | | | 70351 | 51952 | 05000 | 91502 |
| Falshöft | 4 | 043 | 81020 | 58717 | 19951 | 9•••• | 52209 | 80816 | 20717 | 21251 | 864•• | 52213 | | | 70351 | ---52 | 04--- | |
| Kiel | 7 | 045 | 81109 | 5071• | 19351 | 862•• | 53209 | 81109 | 56717 | 20750 | 863•• | 52214 | | | 70251 | 50451 | 04000 | 91902 |
| Norderney | 13 | 113 | 80907 | 3010• | 17451 | 864•• | 53308 | 80907 | 25707 | 18351 | 863•• | 52209 | | | 79752 | 51253 | 97000 | 90397 |
| Bremerhaven | 7 | 129 | 80604 | 30707 | 17651 | 863•• | 52205 | 90706 | 06714 | 18450 | 9•••• | 50208 | | | 79752 | 51953 | 91000 | 90397 |
| Cuxhaven | 5 | 131 | 81009 | 25102 | 17850 | 862•• | 51209 | 80912 | 22784 | 19051 | 862•• | 51212 | | | 70052 | 51554 | 93000 | 90800 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81008 | 35102 | 17850 | 862•• | 50206 | 81008 | 30702 | 19050 | 873•• | 51212 | | | 70051 | 51351 | 92000 | 81000 |
| Lübeck | 13 | 156 | 80907 | 5070• | 18451 | 862•• | 52207 | 80906 | 50777 | 19751 | 863•• | 51213 | | | 79150 | 51552 | 01000 | 92801 |
| Emden-Wolthusen | 0 | 202 | 80502 | 30717 | 17052 | 773•• | 53400 | | | | | | | | 79553 | 51653 | 01000 | 90402 |
| Emden-Hafen | 6 | 203 | | | | | | 80404 | 10717 | 17951 | 773•• | 53209 | | | | | | |
| Cloppenburg | 42 | 216 | 80602 | 20717 | 17051 | 872•• | 52308 | 80303 | 18717 | 17651 | 873•• | 52104 | | | 79452 | 52252 | 01000 | 91001 |
| Bremen | 3 | 224 | 80805 | 35702 | 17351 | 872•• | 52207 | 80906 | 10717 | 18250 | 861•• | 52209 | | | 79151 | 51552 | 92000 | 90497 |
| Soltau | 77 | 235 | 90803 | 0345• | 16951 | 9•••• | 51205 | 80806 | 05464 | 18151 | 861•• | 51211 | | | 70052 | 51851 | 97000 | 91200 |
| Lüchow | 35 | 253 | 80908 | 1510• | 17551 | 862•• | 51209 | 80706 | 14102 | 18951 | 862•• | 51214 | | | 7--51 | 51453 | 97000 | 90800 |
| Lingen | 21 | 305 | 80903 | 25717 | 16652 | 873•• | 52204 | 80000 | 14717 | 17651 | 862•• | 52209 | | | 70152 | 51652 | 01000 | 90302 |
| Münster | 64 | 313 | 80502 | 20712 | 16651 | 863•• | 53101 | 81502 | 12717 | 17451 | 863•• | 52208 | | | 79152 | 51552 | 91000 | 99797 |
| Osnabrück | 95 | 317 | 80000 | 20717 | 16752 | 773•• | 52207 | 80901 | 16717 | 17552 | 772•• | 52207 | | | 79152 | 52352 | 01000 | 90797 |
| Gütersloh | 72 | 320 | 80000 | 21057 | 16451 | 854•• | 52205 | 80000 | 22717 | 17451 | 854•• | 52210 | | | 79152 | ----- | 01--- | |
| Bad Salzuflen | 98 | 325 | 80701 | 12772 | 16751 | 862•• | 52207 | 80501 | 12777 | 17551 | 862•• | 52208 | | | 79651 | 51351 | 03000 | 90997 |
| Hannover-Langenhgn. | 55 | 338 | 80703 | 18787 | 16851 | 861•• | 52205 | 90908 | 01717 | 17850 | 9•••• | 51210 | | | 79352 | 51652 | 95000 | 90601 |
| Braunschweig-Völkenrode | 82 | 348 | 80904 | 15107 | 16950 | 862•• | 51105 | 81105 | 15714 | 18000 | 862•• | 50211 | | | 79751 | 50851 | 97002 | 90897 |
| Berlin-Dahlem | 51 | 381 | 80906 | 25102 | 17751 | 863•• | 53206 | 81105 | 25102 | 18950 | 864•• | 52211 | | | 79751 | 50451 | 94000 | 71300 |
| Berlin-Tempelhof | 50 | 384 | 80906 | 32102 | 17651 | 863•• | 53203 | 81004 | 22102 | 18850 | 863•• | 52212 | | | 70051 | 50602 | 94--- | 91100 |
| Düsseldorf | 41 | 400 | 82401 | 25717 | 16451 | 854•• | 52201 | 80000 | 13717 | 17851 | 854•• | 51214 | | | 79651 | 50652 | 01--- | 70202 |
| Bocholt | 25 | 406 | 82604 | 20717 | 16651 | 873•• | 52203 | 80603 | 16737 | 17551 | 873•• | 52209 | | | 79251 | 50751 | 92000 | 99797 |
| Essen | 154 | 410 | 81602 | 16717 | 16352 | 863•• | 52304 | 80000 | 10717 | 17351 | 864•• | 52211 | | | 79352 | 51652 | 01000 | 90101 |
| Kahler Asten □ | 835 | 427 | 91102 | 02415 | 40755 | 9•••• | 55103 | 91603 | 07414 | 41554 | 9•••• | 54309 | | | 79256 | 53756 | 02000 | 74797 |
| Kassel | 158 | 438 | 83304 | 22107 | 16350 | 864•• | 51207 | 83202 | 06462 | 17450 | 862•• | 51111 | | | 79150 | 01152 | 94000 | 70597 |
| Göttingen | 176 | 444 | 93601 | 0556• | 16150 | 9•••• | 51211 | 90902 | 05455 | 17001 | 9•••• | 50209 | | | 79350 | 00851 | 95000 | 70797 |
| Braunlage | 607 | 452 | 90503 | 0477• | 16252 | 9•••• | 52206 | 80502 | 12567 | 17252 | 872•• | 52208 | | | 79352 | 52052 | 96001 | 74497 |
| Aachen | 202 | 501 | 82702 | 3071• | 16752 | 864•• | 53203 | 82403 | 30787 | 17151 | 854•• | 52205 | | | 79252 | 51452 | 96000 | 99797 |
| Nürburg | 626 | 510 | 80000 | 30102 | 16955 | 872•• | 56204 | 81102 | 56022 | 17855 | 873•• | 56309 | | | 79255 | 54055 | 94--- | 72601 |
| Köln | 91 | 513 | 81202 | 30717 | 16251 | 854•• | 52302 | 81803 | 30777 | 17351 | 853•• | 52211 | | | 79352 | 00252 | 02000 | 70101 |
| Koblenz | 96 | 515 | 80204 | 50022 | 16100 | 864•• | 54400 | 80000 | 56712 | 17001 | 5542• | 53211 | | | 79700 | 016-- | 97000 | 0 |
| Marienberg | 547 | 526 | 82604 | 56102 | 15854 | 863•• | 55203 | 82102 | 40777 | 16654 | 863•• | 55208 | | | 70054 | 52855 | 95000 | 71000 |
| Gießen | 186 | 532 | 82706 | 58022 | 15351 | 864•• | 54205 | 82205 | 58022 | 16150 | 754•• | 54209 | | | 70051 | 01051 | 00000 | 79100 |
| Bad Hersfeld | 212 | 542 | 90000 | 05435 | 15901 | 9•••• | 00208 | 90000 | 05454 | 16701 | 9•••• | 00208 | | | 79101 | 00900 | 94000 | 70700 |
| Wasserkuppe □ | 921 | 544 | 91404 | 04434 | 41253 | 9•••• | 53400 | 92105 | 02472 | 42253 | 9•••• | 53311 | | | 79553 | 51653 | 02000 | 73997 |
| Trier-Petrisberg | 265 | 609 | 80304 | 58205 | 16352 | 854•• | 53303 | 80305 | 20772 | 17051 | 863•• | 53207 | | | 79752 | 00952 | 97000 | 59100 |
| Deuselbach | 479 | 615 | 90502 | 05434 | 15653 | 9•••• | 54400 | 90402 | 05454 | 16653 | 9•••• | 53310 | | | 70053 | 50453 | 97000 | 50200 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 83001 | 58104 | 40256 | 861•• | 57206 | 82901 | 57102 | 41455 | 862•• | 57212 | | | 70056 | 53456 | 97000 | 73597 |
| Frankfurt-Flugh. | 112 | 637 | 83603 | 65022 | 16000 | 854•• | 53207 | 80903 | 56102 | 16701 | 855•• | 52208 | | | 70000 | 01450 | 94000 | 60100 |
| Darmstadt | 133 | 639 | 83604 | 60022 | 15500 | 855•• | 53204 | 80606 | 50102 | 16201 | 835•• | 52208 | | | 70000 | 01851 | 02000 | 59100 |
| Würzburg | 259 | 655 | 83401 | 40102 | 15101 | 864•• | 50101 | 93401 | 08472 | 16501 | 9•••• | 01313 | | | 70000 | 02051 | 92004 | 59100 |
| Bad Kissingen | 216 | 658 | 80000 | 20102 | 15700 | 755•• | 52211 | 83101 | 25102 | 16701 | 755•• | 51212 | | | 70100 | 01651 | 03000 | 60297 |
| Coburg | 337 | 671 | 90000 | 06454 | 15401 | 9•••• | 01209 | 71801 | 50104 | 16501 | 754•• | 00111 | | | 79301 | 02000 | 95000 | 60300 |
| Bamberg | 239 | 675 | 80000 | 14102 | 15801 | 862•• | 50209 | 10000 | 38101 | 16302 | 19400 | 00207 | | | 70000 | 02451 | 95000 | 59100 |
| Hof | 567 | 685 | 81802 | 18284 | 15501 | 863•• | 01207 | 52003 | 56101 | 16101 | 58400 | 52207 | | | 70000 | 00800 | 97000 | 60600 |
| Weiden | 438 | 688 | 91302 | 01454 | 15301 | 9•••• | 01308 | 89902 | 16104 | 16501 | 862•• | 01211 | | | 70101 | 01400 | 01000 | 70700 |
| Berus | 363 | 704 | 82905 | 52022 | 15652 | 864•• | 53202 | 82706 | 30707 | 16652 | 874•• | 52210 | | | 70052 | 01753 | 02007 | 3 |
| Selbach/Saar | 431 | 705 | 83402 | 4010• | 15251 | 862•• | 51203 | 80506 | 22242 | 16552 | 871•• | 52211 | | | 70051 | | | 70300 |
| Saarbrücken-Ensheim | 322 | 708 | 82804 | 30102 | 15251 | 863•• | 52208 | 83203 | 30102 | 16351 | 863•• | 52211 | | | 70051 | 02552 | 02011 | 59100 |
| Neustadt/Weinstr. | 161 | 723 | 80405 | 4010• | 15801 | 864•• | 52105 | 83602 | 62702 | 16601 | 856•• | 54108 | | | 79100 | 02401 | 03000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 80504 | 3010• | 14953 | 862•• | 54204 | 80507 | 56702 | 15753 | 863•• | 54208 | | | 70053 | 00253 | 03000 | 50200 |
| Karlsruhe | 114 | 727 | 83604 | 30107 | 15801 | 854•• | 51106 | 80402 | 16717 | 16201 | 873•• | 51103 | | | 70100 | 03700 | 01000 | 60101 |
| Mannheim | 97 | 729 | 83603 | 30102 | 15800 | 855•• | 52203 | 83603 | 30102 | 16401 | 865•• | 52207 | | | 70000 | 02200 | 02000 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 93304 | 04476 | 14601 | 9•••• | 01101 | 93103 | 09715 | 15801 | 9•••• | 01211 | | | 70101 | 03401 | 01--- | 59100 |
| Öhringen | 276 | 742 | 80302 | 30686 | 14700 | 874•• | 00205 | 80202 | 20687 | 15501 | 863•• | 01208 | | | 70100 | 02450 | 03000 | 50297 |
| Ansbach | 413 | 755 | 80902 | 18102 | 15950 | 864•• | 51001 | 91202 | 04477 | 16900 | 9•••• | 00211 | | | 70052 | 02753 | 96000 | 50100 |
| Weißenburg/Bay. | 422 | 761 | 90000 | 02454 | 15650 | 9•••• | 50203 | 90101 | 02454 | 16400 | 9•••• | 00208 | | | 70050 | 02052 | 92000 | 1 |
| Nürnberg | 319 | 763 | 90402 | 04454 | 15550 | 9•••• | 50204 | 90901 | 03454 | 16400 | 9•••• | 51209 | | | 79251 | 02652 | 01000 | 3 |
| Regensburg | 376 | 776 | 80000 | 20104 | 15501 | 862•• | 01204 | 83602 | 15102 | 15902 | 862•• | 01206 | | | 70000 | 01450 | 02000 | 59100 |
| Gr. Falkenstein □ | 1307 | 791 | 83605 | 58022 | 42853 | 861•• | 54204 | 83602 | 08412 | 43552 | 45•7• | 53207 | | | 70054 | 52655 | 00000 | 95800 |
| Freiburg | 269 | 803 | 93403 | 04474 | 14102 | 9•••• | 02501 | 93304 | 06777 | 15701 | 9•••• | 01213 | | | 70002 | 05802 | 06008 | 1 |
| Freudenstadt □ | 797 | 815 | 82501 | 0345• | 41800 | 9•••• | 00301 | 80000 | 35704 | 42701 | 862•• | 01208 | | | 70100 | 00850 | 04004 | 75697 |
| Klippeneck □ | 973 | 818 | 82701 | 56102 | 42152 | 4537• | 52400 | 81803 | 65702 | 43100 | 5543• | 51208 | | | 70055 | 50255 | 01002 | 71300 |
| Tübingen | 370 | 826 | 81801 | 06466 | 15001 | 860•• | 01302 | 80104 | 13586 | 15602 | 861•• | 01208 | | | 70101 | 03001 | 04018 | 19100 |
| Stötten | 734 | 836 | 91305 | 03454 | 14951 | 9•••• | 51500 | 91607 | 01457 | 15950 | 9•••• | 50111 | | | 79751 | 00651 | 94006 | 73397 |
| Ulm | 522 | 838 | 90000 | 02474 | 14900 | 9•••• | 00400 | 71801 | 20104 | 15302 | 754•• | 01108 | | | 70050 | 02251 | 01001 | 60300 |
| Augsburg | 477 | 852 | 60000 | 30102 | 15150 | 1567• | 51101 | 50701 | 03461 | 15950 | 50930 | 51208 | | | 70050 | 02852 | 00010 | 60300 |
| München-Riem | 529 | 866 | 72102 | 56101 | 14901 | 756•• | 51101 | 20000 | 30101 | 15702 | 10931 | 01210 | | | 79701 | 03353 | 97012 | 1 |
| Mühldorf | 401 | 875 | 80000 | 18102 | 15000 | 864•• | 00204 | 83201 | 18106 | 15602 | 864•• | 01308 | | | 70000 | 03152 | 97035 | 59100 |
| Passau | 409 | 893 | 90000 | 04432 | 15700 | 9•••• | 00307 | 70000 | 30284 | 16401 | 756•• | 01208 | | | 70000 | 01551 | 91000 | 50100 |
| Feldberg/Schw. □ | 1486 | 908 | 92317 | 00717 | 41654 | 9•••• | 54804 | 92314 | 00717 | 42454 | 9•••• | 54309 | | | 79354 | 53554 | 02001 | 96897 |
| Konstanz | 399 | 929 | 80000 | 11102 | 14502 | 862•• | 01202 | 90000 | 02454 | 15502 | 9•••• | 02207 | | | 70001 | 04152 | 92027 | 59100 |
| Friedrichshafen | 401 | 934 | 70103 | 25101 | 14501 | 755•• | 50601 | 70102 | 58102 | 15203 | 7097• | 00310 | | | 79100 | 04252 | 03027 | 59100 |
| Kempten-Lenzried | 705 | 946 | 71602 | 56101 | 15851 | 757•• | 52501 | 51203 | 65012 | 15501 | 15052 | 52204 | | | 79151 | 01853 | 94038 | 71097 |
| Oberstdorf □ | 810 | 948 | 61801 | 30037 | 41652 | 60830 | 54400 | 60000 | 84022 | 42701 | 60930 | 53102 | | | 79753 | 00856 | 97002 | 75097 |
| Zugspitze ■ | 2960 | 961 | 83303 | 75702 | 90764 | 35•7• | 66801 | 50000 | 86227 | 91460 | 15•40 | 62307 | | | 79765 | 632-- | 96000 | 96897 |
| Hohenpeißenberg □ | 977 | 962 | 61403 | 75028 | 42351 | 6563• | 52400 | 21802 | 84011 | 43400 | 28500 | 51309 | | | 79751 | 00254 | 97038 | 73497 |
| Garmisch-Partenkirchen | 719 | 963 | 80000 | 82022 | 16351 | 857•• | 52400 | 40000 | 83011 | 15900 | 25640 | 51400 | | | 70052 | 00555 | 00037 | 71500 |
| Wendelstein □ | 1832 | 980 | 63505 | 89024 | 42957 | 28472 | 58103 | 31902 | 88011 | 43155 | 12182 | 56305 | | | 70057 | 55859 | 02012 | 96600 |
| Berchtesgaden | 542 | 997 | 60000 | 17101 | 15700 | 65500 | 00305 | 32004 | 65014 | 16402 | 22/30 | 01210 | | | 79200 | 02850 | 01011 | 60900 |

Donnerstag, den 27. Februar 1969

| Station | | | 12 Uhr GMT | | | | | 15 Uhr GMT | | | | | 06–12 | 12–15 | 06–12 | Wolkenzugmeldungen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Höhe | II | Nddff | VVwwW | PPPTT | NhClhCMCH | TdTdapp | Nddff | VVwwW | PPPTT | NhClhCMCH | TdTdapp | f1f1 – f9f9 | f1f1 – f9f9 | 7RR-- | IIiGG | CDDV1V1 | CDDV1V1 |
| Helgoland | 4 | 015 | 81013 | 35107 | 20450 | 862-- | 50113 | 81015 | 57102 | 21000 | 4632- | 51306 | | | 797-- | | | |
| List | 27 | 020 | 80610 | 30717 | 21750 | 863-- | 52211 | 80712 | 25717 | 22150 | 864-- | 51204 | | | 794-- | | | |
| Husum | 3 | 029 | 70810 | 60707 | 20801 | 753-- | 52105 | 80809 | 50717 | 21400 | 763-- | 52206 | | | 796-- | | | |
| Schleswig | 44 | 035 | 80808 | 25717 | 21450 | 862-- | 51113 | 80907 | 56717 | 21950 | 863-- | 51304 | | | 7o1-- | | | |
| Falshöft | 4 | 043 | 80914 | 50687 | 22150 | 864-- | 51209 | 80914 | 58027 | 22850 | 865-- | 51207 | | | 797-- | | | |
| Kiel | 7 | 045 | 81008 | 50777 | 21500 | 872-- | 51108 | 81009 | 57102 | 21700 | 863-- | 51202 | | | 7o1-- | | | |
| Norderney | 13 | 113 | 80810 | 19107 | 19100 | 862-- | 51108 | 80713 | 25227 | 19700 | 864-- | 52106 | | | 797-- | | | |
| Bremerhaven | 7 | 129 | 80708 | 28107 | 19200 | 862-- | 51208 | 80707 | 32102 | 20001 | 863-- | 51208 | | | 791-- | | | |
| Cuxhaven | 5 | 131 | 80911 | 28107 | 20250 | 862-- | 51212 | 80813 | 31102 | 20600 | 863-- | 52104 | | | 797-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 81008 | 50227 | 20200 | 864-- | 51212 | 70809 | 57102 | 20600 | 754-- | 51204 | | | 797-- | | | |
| Lübeck | 13 | 156 | 80906 | 57227 | 20800 | 763-- | 51211 | 80806 | 60022 | 21200 | 864-- | 51204 | | | 794-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | 797-- | | | |
| Emden-Hafen | 6 | 203 | 80705 | 15717 | 19001 | 774-- | 51211 | 80707 | 12717 | 19801 | 774-- | 50208 | | | | | | |
| Cloppenburg | 42 | 216 | 80603 | 15717 | 18750 | 872-- | 51211 | 80704 | 15227 | 19301 | 863-- | 51206 | | | 795-- | | | |
| Bremen | 3 | 224 | 90907 | 08717 | 19001 | 9---- | 51208 | 80907 | 35107 | 19801 | 862-- | 50208 | | | 793-- | | | |
| Soltau | 77 | 235 | 80804 | 12107 | 19200 | 861-- | 50212 | 80907 | 25102 | 19601 | 862-- | 51204 | | | 797-- | | | |
| Lüchow | 35 | 253 | 80906 | 32102 | 20000 | 863-- | 51211 | 70906 | 45102 | 20900 | 753-- | 52209 | | | 7oo-- | | | |
| Lingen | 21 | 305 | 80902 | 15717 | 18450 | 862-- | 51209 | 80903 | 20107 | 18701 | 763-- | 51203 | | | 7o1-- | | | |
| Münster | 64 | 313 | 80000 | 12787 | 18450 | 864-- | 52209 | 81103 | 30107 | 18501 | 764-- | 52101 | | | 796-- | | | |
| Osnabrück | 95 | 317 | 80902 | 18717 | 18951 | 772-- | 52214 | 80903 | 17107 | 19000 | 862-- | 52202 | | | 794-- | | | |
| Gütersloh | 72 | 320 | 80000 | 19777 | 18000 | 863-- | 52207 | 80000 | 17207 | 18201 | 853-- | 52302 | | | | | | |
| Bad Salzuflen | 98 | 325 | 80602 | 10707 | 18550 | 862-- | 52211 | 80602 | 07447 | 18700 | 862-- | 51203 | | | 792-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80906 | 30107 | 18801 | 862-- | 50010 | 80808 | 25102 | 19401 | 863-- | 50206 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81007 | 38224 | 19001 | 862-- | 51210 | 81009 | 35102 | 19601 | 862-- | 51206 | | | 792-- | | | |
| Berlin-Dahlem | 51 | 381 | 80705 | 32102 | 19901 | 864-- | 52210 | 80805 | 35102 | 20801 | 854-- | 53209 | | | 7oo-- | | | |
| Berlin-Tempelhof | 50 | 384 | 80806 | 34102 | 20001 | 853-- | 51211 | 80904 | 42102 | 20801 | 854-- | 52208 | | | 7oo-- | | | |
| Düsseldorf | 41 | 400 | 80000 | 18777 | 18600 | 854-- | 50008 | 81204 | 25107 | 18301 | 854-- | 51603 | | | 7o1-- | | | |
| Bocholt | 25 | 406 | 71104 | 30107 | 18400 | 754-- | 51209 | 81005 | 20102 | 18402 | 854-- | 51500 | | | 795-- | | | |
| Essen | 154 | 410 | 41802 | 20107 | 17701 | 45400 | 52205 | 71804 | 25102 | 18001 | 784-- | 53203 | | | 793-- | | | |
| Kahler Asten □ | 835 | 427 | 91404 | 05777 | 42254 | 9---- | 54208 | 81702 | 40784 | 42554 | 861-- | 55204 | | | 793-- | | | |
| Kassel | 158 | 438 | 80000 | 07444 | 17901 | 862-- | 50306 | 80000 | 08444 | 18701 | 862-- | 00108 | | | 7oo-- | | | |
| Göttingen | 176 | 444 | 80000 | 08435 | 17603 | 862-- | 50108 | 71005 | 25104 | 18303 | 755-- | 00307 | | | 797-- | | | |
| Braunlage | 607 | 452 | 80403 | 08447 | 18251 | 871-- | 51212 | 70403 | 08444 | 18551 | 762-- | 51205 | | | 794-- | | | |
| Aachen | 202 | 501 | 72404 | 56017 | 17600 | 785-- | 53205 | 72502 | 56022 | 17502 | 755-- | 54101 | | | 797-- | | | |
| Nürburg | 626 | 510 | 80902 | 58227 | 18254 | 873-- | 55205 | 82302 | 57102 | 18253 | 872-- | 54103 | | | 797-- | | | |
| Köln | 91 | 513 | 50903 | 50107 | 18201 | 58500 | 52009 | 71006 | 56022 | 18002 | 785-- | 52602 | | | 797-- | | | |
| Koblenz | 96 | 515 | 80205 | 58027 | 17702 | 2557- | 54205 | 80403 | 60022 | 17503 | 6552- | 54102 | | | 797-- | | | |
| Marienberg | 547 | 526 | 82303 | 56207 | 17864 | 863-- | 55212 | 82203 | 59012 | 17752 | 864-- | 55202 | | | 797-- | | | |
| Gießen | 186 | 532 | 83203 | 40022 | 17201 | 865-- | 55211 | 83602 | 60022 | 17502 | 855-- | 55204 | | | 7oo-- | | | |
| Bad Hersfeld | 212 | 542 | 90000 | 05434 | 17701 | 9---- | 01209 | 80000 | 12104 | 18102 | 862-- | 02205 | | | 7oo-- | | | |
| Wasserkuppe □ | 921 | 544 | 91206 | 01457 | 43452 | 9---- | 52212 | 81205 | 25104 | 43851 | 851-- | 52204 | | | 791-- | | | |
| Trier-Petrisberg | 265 | 609 | 80304 | 56775 | 17750 | 5552- | 53208 | 80103 | 50777 | 17850 | 753-- | 51101 | | | 797-- | | | |
| Deuselbach | 479 | 615 | 83601 | 18774 | 16952 | 861-- | 53205 | 83602 | 20107 | 16751 | 871-- | 52400 | | | 797-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 82203 | 56102 | 42853 | 862-- | 54210 | 82401 | 40102 | 43452 | 862-- | 53204 | | | 7oo-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 89903 | 57102 | 17502 | 855-- | 53108 | 80604 | 58022 | 17803 | 855-- | 53203 | | | 7oo-- | | | |
| Darmstadt | 133 | 639 | 80305 | 60022 | 16902 | 855-- | 53108 | 80406 | 66022 | 17303 | 865-- | 53204 | | | 7oo-- | | | |
| Würzburg | 259 | 655 | 90502 | 09452 | 17202 | 9---- | 01208 | 83603 | 28104 | 17303 | 862-- | 00203 | | | 7oo-- | | | |
| Bad Kissingen | 216 | 658 | 83603 | 35052 | 17202 | 754-- | 52207 | 83501 | 56022 | 17303 | 755-- | 51201 | | | 7oo-- | | | |
| Coburg | 337 | 671 | 40401 | 60014 | 16904 | 42501 | 50208 | 50405 | 65021 | 17005 | 32501 | 52203 | | | 7oo-- | | | |
| Bamberg | 239 | 675 | 30000 | 56051 | 16405 | 15530 | 01104 | 53604 | 59031 | 16207 | 42530 | 00400 | | | 7oo-- | | | |
| Hof | 567 | 685 | 41602 | 62031 | 16304 | 48400 | 51209 | 43606 | 65020 | 17003 | 48500 | 51304 | | | 7oo-- | | | |
| Weiden | 438 | 688 | 83202 | 32104 | 16702 | 862-- | 02105 | 20000 | 64031 | 16006 | 22401 | 01400 | | | 7oo-- | | | |
| Berus | 363 | 704 | 83202 | 58227 | 17250 | 863-- | 52209 | 71803 | 65022 | 17101 | 754-- | 52201 | | | 797-- | | | |
| Selbach/Saar | 431 | 705 | 80502 | 25785 | 17251 | 872-- | 51210 | | | | | | | | 797-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 82403 | 25102 | 17250 | 863-- | 51209 | 80000 | 30102 | 17101 | 764-- | 52400 | | | 7oo-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 15737 | 17202 | 875-- | 52108 | 80305 | 30717 | 17601 | 865-- | 50204 | | | 797-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80505 | 50707 | 16352 | 863-- | 53208 | 80202 | 30717 | 16451 | 872-- | 52104 | | | 792-- | | | |
| Karlsruhe | 114 | 727 | 83304 | 16687 | 17201 | 863-- | 50209 | 83202 | 20687 | 17301 | 874-- | 00202 | | | 7o2-- | | | |
| Mannheim | 97 | 729 | 83602 | 32222 | 17202 | 864-- | 50208 | 83602 | 45782 | 17603 | 854-- | 51204 | | | 797-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 80104 | 20107 | 15903 | 861-- | 02205 | 83106 | 15102 | 16003 | 861-- | 02201 | | | 791-- | | | |
| Öhringen | 276 | 742 | 70402 | 30607 | 15903 | 754-- | 02207 | 83601 | 35106 | 16404 | 854-- | 02205 | | | 7o2-- | | | |
| Ansbach | 413 | 755 | 70905 | 56107 | 16903 | 754-- | 01105 | 40000 | 60011 | 16405 | 42400 | 01500 | | | 797-- | | | |
| Weißenburg/Bay. | 422 | 761 | 62205 | 50104 | 16905 | 32541 | 02205 | 41607 | 65020 | 16405 | 32501 | 01804 | | | 7oo-- | | | |
| Nürnberg | 319 | 763 | 52705 | 35104 | 16004 | 52400 | 02001 | 22703 | 40051 | 15807 | 22500 | 02101 | | | 7oo-- | | | |
| Regensburg | 376 | 776 | 72402 | 22102 | 16304 | 763-- | 02107 | 51404 | 50102 | 16604 | 52401 | 02103 | | | 7oo-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 73602 | 57284 | 44451 | 32-7- | 52209 | 83602 | 10852 | 44652 | 72-7- | 52203 | | | 7oo-- | | | |
| Freiburg | 269 | 803 | 80000 | 12717 | 16901 | 862-- | 01112 | 83404 | 20107 | 16702 | 862-- | 01400 | | | 7o1-- | | | |
| Freudenstadt □ | 797 | 815 | 91101 | 01714 | 43300 | 9---- | 00108 | 82902 | 56707 | 43601 | 753-- | 50203 | | | 7o1-- | | | |
| Klippeneck □ | 973 | 818 | 71406 | 70037 | 43500 | 782-- | 50204 | 73403 | 60022 | 44201 | 7223- | 01206 | | | 797-- | | | |
| Tübingen | 370 | 826 | 70402 | 28106 | 16404 | 753-- | 03110 | 82704 | 35102 | 16404 | 854-- | 02400 | | | 792-- | | | |
| Stötten | 734 | 836 | 61605 | 56107 | 15902 | 68400 | 51107 | 70803 | 60022 | 15803 | 755-- | 50203 | | | 791-- | | | |
| Ulm | 522 | 838 | 62505 | 50054 | 14805 | 68400 | 50103 | 62204 | 60022 | 14507 | 32431 | 50301 | | | 7oo-- | | | |
| Augsburg | 477 | 852 | 10906 | 35054 | 15005 | 12400 | 01004 | 10905 | 59020 | 14409 | 12541 | 01400 | | | 7oo-- | | | |
| München-Riem | 529 | 866 | 50504 | 58031 | 15006 | 22501 | 01001 | 30606 | 62030 | 14706 | 32501 | 00603 | | | 7oo-- | | | |
| Mühldorf | 401 | 875 | 30000 | 60016 | 15106 | 32500 | 01003 | 20705 | 65010 | 14409 | 22501 | 01604 | | | 797-- | | | |
| Passau | 409 | 893 | 52004 | 60014 | 15706 | 48502 | 03103 | 42505 | 65031 | 15407 | 38502 | 50502 | | | 7oo-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 92408 | 00717 | 43253 | 9---- | 53109 | 92302 | 00497 | 43553 | 9---- | 53203 | | | 7o2-- | | | |
| Konstanz | 399 | 929 | 20000 | 30104 | 15205 | 12440 | 02002 | 59902 | 63030 | 14307 | 12551 | 50501 | | | 7oo-- | | | |
| Friedrichshafen | 401 | 934 | 52604 | 58012 | 14806 | 58500 | 01003 | 42503 | 57021 | 14108 | 22641 | 01604 | | | 7oo-- | | | |
| Kempten-Lenzried | 705 | 946 | 23601 | 75021 | 14506 | 15740 | 50105 | 60204 | 75030 | 14406 | 12752 | 52602 | | | 7oo-- | | | |
| Oberstdorf □ | 810 | 948 | 50303 | 82022 | 44005 | 22730 | 53205 | 33604 | 82012 | 44105 | 12730 | 54400 | | | 7oo-- | | | |
| Zugspitze ■ | 2960 | 961 | 31906 | 89037 | 91961 | 38-40 | 64204 | 52006 | 82851 | 92861 | 58-00 | 63208 | | | 797-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 40704 | 84031 | 43902 | 42401 | 52104 | 50208 | 82021 | 44203 | 54400 | 51400 | | | 7oo-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 41301 | 84031 | 13407 | 48600 | 51803 | 50907 | 84022 | 13605 | 586-- | 52601 | | | 7oo-- | | | |
| Wendelstein □ | 1832 | 980 | 62008 | 89031 | 43553 | 62-72 | 56108 | 73101 | 03858 | 43654 | 75--- | 54400 | | | 7oo-- | | | |
| Berchtesgaden | 542 | 997 | 40505 | 75034 | 15007 | 42700 | 51801 | 40701 | 70011 | 15105 | 42600 | 52500 | | | 7oo-- | | | |

Donnerstag, den 27. Februar 1969

| Station | Höhe | III | 18 Uhr GMT | | | | | 21 Uhr GMT | | | | | 12–18 | 18–21 | 06–18 | Mittel von: | Summen | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | Nddff | VVwwW | PPPTT | $N_h Ch C_M C_H$ | $T_d T_d$ app | $f_x f_x - f_9 f_9$ | $f_x f_x - f_9 f_9$ | 788 $T_n T_x$ | $T_5 T_5 T_5$ | $S_5 S_5 S_5$ | $R_5 R_5$ |
| Helgoland | 4 | 015 | 81015 | 58102 | 22600 | 9642= | 00216 | 81014 | 58102 | 23900 | 4622= | 50213 | | | | | | |
| List | 27 | 020 | 80612 | 40717 | 23751 | 863-- | 52214 | 80710 | 98227 | 25051 | 854-- | 52213 | | | | | | |
| Husum | 3 | 029 | 80808 | 58107 | 22950 | 864-- | 52315 | 80805 | 50102 | 24650 | 863-- | 52217 | | | | | | |
| Schleswig | 44 | 035 | 80907 | 56227 | 23351 | 863-- | 51214 | 80907 | 50102 | 24750 | 862-- | 51213 | | | | | | |
| Fehmarn | 4 | 043 | 81015 | 58027 | 24050 | 9=--- | 51212 | 80916 | 58102 | 25550 | 9---- | 51215 | | | | | | |
| Kiel | 7 | 045 | 81007 | 56102 | 23150 | 863-- | 52214 | 81108 | 57102 | 24450 | 863-- | 52213 | | | | | | |
| Norderney | 13 | 113 | 80812 | 35107 | 21000 | 864-- | 52313 | 80812 | 40102 | 22500 | 854-- | 52215 | | | | | | |
| Bremerhaven | 7 | 129 | 80808 | 36102 | 21501 | 863-- | 51216 | 80705 | 56102 | 23200 | 855-- | 52216 | | | | | | |
| Cuxhaven | 5 | 131 | 80810 | 29102 | 22150 | 863-- | 52315 | 80909 | 25102 | 23650 | 852-- | 52215 | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel | 16 | 147 | 80908 | 57102 | 22401 | 754-- | 52218 | 81005 | 58102 | 23800 | 854-- | 51114 | | | | | | |
| Lübeck | 13 | 156 | 80906 | 58102 | 22700 | 863-- | 51215 | 80906 | 58102 | 24200 | 863-- | 51215 | | | | | | |
| Emden-Wolthusen | 0 | 202 | 80808 | 12507 | 21000 | 774-- | 50212 | 80908 | 40105 | 22350 | 864-- | 51213 | | | | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 80605 | 30107 | 20201 | 863-- | 51209 | | | | | | | | | | | |
| Bremen | 3 | 224 | 80907 | 50107 | 21001 | 854-- | 51212 | 80910 | 57102 | 22401 | 854-- | 51214 | | | | | | |
| Soltau | 77 | 235 | 80905 | 22102 | 21200 | 864-- | 51216 | 80806 | 35102 | 22750 | 864-- | 52214 | | | | | | |
| Lüchow | 35 | 253 | | | | | | 70504 | 2810- | 23550 | 763-- | 51218 | | | | | | |
| Lingen | 21 | 305 | 80904 | 16107 | 19801 | 863-- | 51211 | 90704 | 02472 | 21101 | 9---- | 01212 | | | | | | |
| Münster | 64 | 313 | 80603 | 25107 | 19801 | 763-- | 51313 | 80702 | 20102 | 21001 | 864-- | 51212 | | | | | | |
| Osnabrück | 95 | 317 | 80904 | 08777 | 20000 | 862-- | 51210 | 80905 | 08447 | 21500 | 862-- | 00214 | | | | | | |
| Gütersloh | 72 | 320 | 80602 | 14057 | 19501 | 854-- | 50312 | 80000 | 19052 | 20901 | 855-- | 00214 | | | | | | |
| Bad Salzuflen | 98 | 325 | 80602 | 09447 | 19701 | 862-- | 50209 | 80802 | 08444 | 21601 | 862-- | 00218 | | | | | | |
| Hannover-Langenhgn. | 55 | 338 | 80809 | 25102 | 21201 | 863-- | 50217 | 80810 | 30102 | 22501 | 854-- | 51213 | | | | | | |
| Braunschweig-Völkenrode | 82 | 348 | 81009 | 30105 | 21201 | 863-- | 51216 | 81009 | 35102 | 22501 | 862-- | 51213 | | | | | | |
| Berlin-Dahlem | 51 | 381 | 80905 | 40102 | 22101 | 864-- | 52213 | 80905 | 45702 | 23401 | 865-- | 52213 | | | | | | |
| Berlin-Tempelhof | 50 | 384 | 80807 | 46102 | 22101 | 854-- | 51213 | 70806 | 40712 | 23400 | 6543= | 52213 | | | | | | |
| Düsseldorf | 41 | 400 | 81102 | 30107 | 19601 | 854-- | 52313 | 80905 | 60022 | 20801 | 856-- | 53212 | | | | | | |
| Bocholt | 25 | 406 | 80803 | 18107 | 19601 | 864-- | 51212 | 81202 | 19102 | 20901 | 864-- | 51213 | | | | | | |
| Essen | 154 | 410 | 70000 | 45051 | 19000 | 754-- | 54309 | 81304 | 56022 | 20401 | 855-- | 53214 | | | | | | |
| Kahler Asten □ | 835 | 427 | 81803 | 50107 | 43864 | 862-- | 55215 | 81104 | 25102 | 44953 | 861-- | 54210 | | | | | | |
| Kassel | 158 | 438 | 80000 | 15104 | 19302 | 863-- | 00306 | 83402 | 25102 | 20902 | 864-- | 01216 | | | | | | |
| Göttingen | 176 | 444 | 81003 | 20104 | 20102 | 864-- | 50216 | 80000 | 20102 | 21402 | 863-- | 50213 | | | | | | |
| Braunlage | 607 | 452 | 90705 | 02474 | 20352 | 9---- | 52213 | 90403 | 04454 | 21752 | 9---- | 52212 | | | | | | |
| Aachen | 202 | 501 | 80702 | 18105 | 18500 | 872-- | 51108 | 80702 | 22102 | 20000 | 864-- | 51314 | | | | | | |
| Nürburg | 626 | 510 | 82305 | 30107 | 19153 | 872-- | 54308 | 80000 | 20102 | 20353 | 872-- | 54212 | | | | | | |
| Köln | 91 | 513 | 81204 | 59022 | 19001 | 855-- | 53210 | 70904 | 65022 | 20001 | 756-- | 52210 | | | | | | |
| Koblenz | 96 | 515 | 80000 | 58032 | 18303 | 6562= | 54308 | 80000 | 58022 | 19403 | 855-- | 54112 | | | | | | |
| Marienberg | 547 | 526 | 80804 | 56102 | 18752 | 864-- | 55210 | 80806 | 58102 | 19852 | 864-- | 54211 | | | | | | |
| Gießen | 186 | 532 | 80402 | 60022 | 18302 | 865-- | 54208 | 80403 | 60022 | 19301 | 864-- | 54209 | | | | | | |
| Bad Hersfeld | 212 | 542 | 80402 | 15104 | 18601 | 863-- | 00205 | 80405 | 18102 | 20401 | 863-- | 00217 | | | | | | |
| Wasserkuppe □ | 921 | 544 | 81007 | 40104 | 44452 | 854-- | 52208 | 71405 | 02462 | 45252 | 761-- | 52209 | | | | | | |
| Trier-Petrisberg | 265 | 609 | 80404 | 56107 | 18650 | 755-- | 52208 | 80404 | 58102 | 19550 | 755-- | 52208 | | | | | | |
| Deuselbach | 479 | 615 | 80000 | 20107 | 17951 | 871-- | 52308 | 80903 | 20102 | 18751 | 871-- | 53209 | | | | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 80903 | 35102 | 44053 | 860-- | 53308 | 81108 | 10102 | 44853 | 860-- | 53210 | | | | | | |
| Frankfurt-Flugh. | 112 | 637 | 80502 | 58022 | 18602 | 856-- | 52208 | 80000 | 60032 | 19302 | 855-- | 52207 | | | | | | |
| Darmstadt | 133 | 639 | 80406 | 65022 | 18202 | 865-- | 53209 | 80508 | 62022 | 19302 | 865-- | 53210 | | | | | | |
| Würzburg | 259 | 655 | 73601 | 25104 | 18502 | 753-- | 50209 | 73601 | 25102 | 19102 | 3557= | 00207 | | | | | | |
| Bad Kissingen | 216 | 658 | 60101 | 50052 | 18403 | 65500 | 52211 | 70205 | 38102 | 19802 | 755-- | 51211 | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | | | | |
| Bamberg | 239 | 675 | 20000 | 56051 | 17904 | 25500 | 51313 | 00000 | 42100 | 19851 | 00900 | 52213 | | | | | | |
| Hof | 567 | 685 | 70203 | 08461 | 19200 | 762-- | 52213 | 90206 | 07454 | 20951 | 9---- | 51213 | | | | | | |
| Weiden | 438 | 688 | 70601 | 62031 | 17603 | 754-- | 00311 | 70602 | 58102 | 19501 | 756-- | 50213 | | | | | | |
| Berus | 363 | 704 | 82904 | 62022 | 17900 | 854-- | 52206 | 83604 | 62022 | 18850 | 864-- | 51209 | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 70803 | 28102 | 17600 | 764-- | 51305 | 80304 | 35102 | 18900 | 864-- | 51212 | | | | | | |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 40107 | 18002 | 865-- | 51204 | 80000 | 40102 | 18402 | 865-- | 51104 | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | 80506 | 56107 | 17151 | 863-- | 52105 | 80506 | 50102 | 18151 | 861-- | 53109 | | | | | | |
| Karlsruhe | 114 | 727 | 80000 | 15227 | 18201 | 874-- | 00208 | 80000 | 18107 | 18901 | 874-- | 00208 | | | | | | |
| Mannheim | 97 | 729 | 83602 | 30107 | 18102 | 864-- | 51205 | 83602 | 50106 | 19202 | 859-- | 51211 | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 73403 | 12402 | 17502 | 761-- | 01212 | 90102 | 05474 | 19201 | 9---- | 01215 | | | | | | |
| Öhringen | 276 | 742 | 80000 | 25106 | 17302 | 864-- | 01207 | 80000 | 35102 | 18502 | 854-- | 01212 | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | 50000 | 66021 | 17403 | 55500 | 00313 | 00000 | 64011 | 19451 | 00900 | 52212 | | | | | | |
| Nürnberg | 319 | 763 | 60603 | 57101 | 17605 | 65700 | 00312 | 00000 | 57101 | 19852 | 00900 | 53214 | | | | | | |
| Regensburg | 376 | 776 | 90000 | 06472 | 17902 | 9---- | 01210 | 93402 | 00454 | 19550 | 9---- | 50111 | | | | | | |
| Gr. Falkenstein □ | 1307 | 791 | 43605 | 64262 | 45453 | 35302 | 54209 | 10506 | 59020 | 45754 | 00902 | 55204 | | | | | | |
| Freiburg | 269 | 803 | 83503 | 15107 | 17402 | 862-- | 01207 | 83504 | 12102 | 18401 | 862-- | 00208 | | | | | | |
| Freudenstadt □ | 797 | 815 | 82702 | 60037 | 44250 | 854-- | 51309 | 90000 | 00452 | 45250 | 9---- | 50211 | | | | | | |
| Klippeneck □ | 973 | 818 | 90403 | 01458 | 44400 | 9---- | 00205 | 50907 | 01444 | 44951 | 4543= | 51107 | | | | | | |
| Tübingen | 370 | 826 | 83403 | 18106 | 17503 | 863-- | 01210 | | | | | | | | | | | |
| Stötten | 734 | 836 | 51205 | 58012 | 17102 | 55500 | 51308 | 71107 | 56102 | 18400 | 755-- | 51208 | | | | | | |
| Ulm | 522 | 838 | 70405 | 40102 | 16604 | 754-- | 01211 | 80204 | 30102 | 18202 | 855-- | 01212 | | | | | | |
| Augsburg | 477 | 852 | 90505 | 04471 | 17102 | 9---- | 01311 | 90502 | 01474 | 18801 | 9---- | 01213 | | | | | | |
| München-Riem | 529 | 866 | 10405 | 50100 | 16603 | 15600 | 00212 | 00603 | 10110 | 18350 | 00900 | 51209 | | | | | | |
| Mühldorf | 401 | 875 | 20404 | 50010 | 16503 | 00901 | 01312 | 00202 | 30100 | 18101 | 00900 | 00111 | | | | | | |
| Passau | 409 | 893 | 70904 | 62026 | 17305 | 5453= | 01314 | 60301 | 70032 | 18602 | 65500 | 50206 | | | | | | |
| Feldberg/Schw. □ | 1486 | 908 | 61605 | 40407 | 44154 | 28-31 | 55205 | 51415 | 04412 | 44454 | 35=31 | 54204 | | | | | | |
| Konstanz | 399 | 929 | 30000 | 63021 | 16104 | 20948 | 00208 | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 30103 | 56020 | 15605 | 25641 | 01309 | 20205 | 58101 | 17004 | 25600 | 01211 | | | | | | |
| Kempten-Lenzried | 705 | 946 | 70000 | 65021 | 16004 | 756-- | 50309 | 41202 | 60012 | 18101 | 45600 | 51210 | | | | | | |
| Oberstdorf □ | 810 | 948 | 70000 | 88021 | 44003 | 756-- | 51307 | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 12705 | 99018 | 93262 | 12-40 | 69204 | 02604 | 82020 | 93965 | 00900 | 71206 | | | | | | |
| Hohenpeißenberg □ | 977 | 962 | 20509 | 70021 | 44601 | 24600 | 51310 | 00714 | 65020 | 45250 | 00900 | 52206 | | | | | | |
| Garmisch-Partenkirchen | 719 | 963 | 10000 | 84011 | 16002 | 14800 | 52312 | 10000 | 82020 | 19252 | 14800 | 54214 | | | | | | |
| Wendelstein □ | 1832 | 980 | 11901 | 84018 | 44456 | 10731 | 59307 | 11403 | 88020 | 45357 | 00902 | 59207 | | | | | | |
| Berchtesgaden | 542 | 997 | 10000 | 80011 | 17402 | 11700 | 51212 | | | | | | | | | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Donnerstag, den 27. Februar 1969 — Nr. 58


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2607 |

Kopf: HHHH TT $T_dT_d$ ddfff (oder $P_nP_nP_n$ TT $T_dT_d$ ddfff)

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3063 -47 28 27 |
| 20 | | | | 2617 =53 | | | 2615 -53 31 28 |
| 30 | | 2394 -53 30 20 | | 2357 =55 30 29 | 2365 -53 30 28 | 2359 -52 31 25 | 2354 -54 29 24 |
| 50 | 2027 -56 30 15 | 2028 -57 30 10 | | 2032 =58 29 14 | 2036 -56 28 14 | 2042 -56 29 17 | 2023 -56 =72 29 17 |
| 70 | 1814 -59 31 14 | 1815 -58 30 14 | | 1819 =53 31 12 | 1821 -55 31 17 | 1817 -56 31 15 | 1813 -55 =72 29 12 |
| 100 | 1589 -58 33 06 | 1590 -56 32 10 | 1587 -57 32 06 | 1592 =56 33 05 | 1593 -54 32 09 | 1598 -55 31 07 | 1587 -56 =73 27 05 |
| 150 | 1331 -55 32 05 | 1331 -54 01 03 | 1328 -54 11 04 | 1333 =54 36 09 | 1333 -53 33 06 | 1330 -54 31 07 | 1323 -54 =71 11 02 |
| 200 | 1147 -55 10 07 | 1146 -53 05 03 | 1144 -55 15 06 | 1148 =53 32 09 | 1148 -54 -63 26 03 | 1145 -54 33 04 | 1143 -55 =70 17 07 |
| 300 | 0889 -53 -63 14 15 | 0887 -53 -67 15 28 | 0887 -54 -63 15 15 | 0888 =52 -67 18 12 | 0888 -53 -62 10 06 | 0887 -54 -58 12 14 | 0885 -54 =69 18 19 |
| 400 | 0698 -40 -53 10 21 | 0695 -38 -54 14 24 | 0697 -40 -50 16 27 | 0695 =39 -55 17 19 | 0698 -40 -48 21 06 | 0697 -41 =45 11 17 | 0695 -41 =59 13 30 |
| 500 | 0542 -28 -41 16 30 | 0538 -29 -42 12 14 | 0540 -28 -38 16 30 | 0538 =28 -42 16 20 | 0542 -28 -35 21 08 | 0541 -28 -34 11 05 | 0540 -28 =49 17 26 |
| 700 | 0292 -14 -15 12 25 | 0290 -17 -17 11 20 | 0290 -14 -19 19 14 | 0289 =14 -15 17 09 | 0292 -14 -16 27 15 | 0292 -14 -19 28 11 | 0290 -12 =13 15 18 |
| 850 | 0142 - 5 - 5 10 08 | 0141 - 7 - 8 12 19 | 0140 - 7 - 8 11 08 | 0140 - 9 -10 18 09 | 0142 - 4 - 6 25 09 | 0141 - 3 - 3 28 07 | 0139 - 4 - 4 19 12 |
| 1000 | 0013 - 1 - 2 08 17 | 0013 - 2 - 3 05 09 | 0012 - 1 - 2 07 05 | 0012 | 0011 | 0010 | 0009 - 2 - 3 07 05 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | | | | 004 -36 28 32 |
| | | | | | | | 005 -37 |
| | | | | | | | 006 -44 |
| | | | | | | | 008 28 27 |
| | | | | | | | 023 -54 |
| | | | | | | | 027 -53 |
| | | | | | | | 039 29 19 |
| | | | | | | | 045 -56 =72 |
| | | | | | | | 071 -55 =72 |
| | | | | | | | 085 30 07 |
| | | | | | 028 -53 28 34 | | 089 -58 =74 |
| | | | | | 032 -52 | | 099 -56 =73 |
| | | | | | 048 =56 28 15 | | 112 26 02 |
| | | | | | 056 =54 | | 117 -56 =73 |
| | | | | | 063 =56 | | 123 28 01 |
| | | | | | 094 =54 | | 128 09 00 |
| | | | | | 117 =56 | 038 30 30 | 140 10 02 |
| | 035 33 04 | 022 -52 28 26 | | | 161 =52 34 04 | 058 -57 | 154 -53 -70 |
| | 080 -59 | 039 =56 | | | 181 =54 | 062 =54 | 184 16 04 |
| | 182 -53 | 050 29 13 | 060 -58 31 10 | | 190 =53 | 078 =57 | 194 -55 =71 |
| | 219 -56 | 076 -59 | 071 -57 | | 250 -56 -64 01 07 | 092 -55 29 07 | 212 18 08 |
| | 250 -58 =68 14 12 | 196 -53 | 114 -57 32 04 | | 380 26 09 | 122 -55 31 11 | 230 -58 =73 |
| | 280 -56 =66 | 195 -53 | 154 -54 | 038 =56 | 454 =33 =43 | 167 -54 | 251 -56 -70 18 13 |
| | 333 -49 =59 | 245 -57 -70 | 179 15 05 | 058 =56 | 514 =27 =34 | 183 -52 35 03 | 335 -52 -98 |
| | 437 16 35 | 220 -57 -70 13 09 | 195 -54 | 069 =58 | 560 24 03 | 244 -58 | 393 18 30 |
| | 486 -29 =42 | 386 -40 -56 | 250 -58 15 11 | 097 =56 | 580 -21 =35 | 250 -58 13 10 | 487 -30 =52 |
| | 600 14 33 | 577 -21 -30 | 295 -55 -64 | 185 =53 | 600 25 08 | 313 -54 =57 12 19 | 590 -19 =54 |
| | 603 -18 =26 | 600 09 18 | 459 -32 -42 | 243 =55 | 603 -19 -28 | 450 -34 =38 | 600 17 22 |
| | 663 -14 =18 | 627 -21 -35 | 580 -20 -32 | 250 -56 -71 | 620 -21 -22 | 574 -21 =29 | 697 -10 -12 |
| | 684 -16 =16 | 648 -18 -24 | 600 20 20 | 370 =43 =59 | 681 -14 -18 | 600 24 03 | 703 -13 -13 |
| | 715 -13 =13 | 684 -18 -13 | 620 -19 -28 | 388 =22 =34 | 691 -15 -16 | 614 -20 =23 | 800 16 14 |
| | 795 - 8 - 8 | 748 -12 -13 | 677 -14 -22 | 600 =22 =25 | 730 -11 -12 | 691 -14 =16 | 817 - 5 - 5 |
| | 800 11 07 | 780 -12 -12 | 748 -13 -14 | 718 =13 =14 | 794 - 6 - 9 26 18 | 704 -14 =14 28 12 | 844 16 12 |
| | 835 - 6 - 6 | 800 15 19 | 800 13 15 | 736 =14 =15 | 800 26 16 | 784 - 7 =10 | 892 14 10 |
| | 870 - 4 - 5 | 868 - 6 - 6 | 897 - 4 - 5 | 800 | 803 - 7 - 7 | 800 - 7 - 8 28 09 | 930 - 1 - 1 |
| | 902 11 14 | 900 11 18 | 900 11 08 | 817 - 7 - 8 | 873 24 05 | 840 28 07 | 951 - 3 - 3 |
| | 917 - 5 - 5 | 907 10 18 | 906 11 08 | 863 =10 =10 | 897 - 0 - 3 | 858 - 3 - 3 | 953 13 07 |
| | 962 - 3 - 3 | 975 - 4 - 4 | 941 - 4 - 4 | 937 - 6 - 5 | 910 - 1 - 1 23 01 | 936 3 1 | 968 - 3 - 3 |
| | 011 - 1 - 1 07 06 | 016 - 2 - 3 04 02 | 008 - 1 - 2 07 04 | 996 - 2 - 3 25 03 | 979 2 2 00 00 | 949 2 1 23 03 | 005 - 2 - 2 07 05 |
| Tropopause | 235 -59 =69 15 12 | 275 -56 -70 14 18 | 265 -58 -67 15 14 | 257 =58 =73 | 261 -57 -65 04 07 | 260 -58 =61 12 11 | 277 -57 -71 18 16 |
| Maxwind | | | | | | | |
| 30/50 | | 0326 | | 0325 | 0329 | 0327 | 0326 |
| 50/100 | 0438 | 0438 | | 0440 | 0443 | 0442 | 0441 |
| 100/200 | 0442 | 0444 | 0443 | 0444 | 0445 | 0445 | 0444 |
| 200/300 | 0603 | 0608 | 0604 | 0610 | 0606 | 0604 | 0603 |
| 500/1000 | 0529 | 0525 | 0526 | 0526 | 0531 | 0531 | 0531 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2706 | 2706 | 2706 | 2706 | 2706 | 2706 | 2700 | 2706 | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 24.3 | 22.5 | 22.5 | 24.0 | 18.9 | 24.0 | 22.2 | 23.4 | | | |
| Gipfelpunkt ddfff | 30 26 | 31 18 | 33 16 | 29 22 | 29 12 | 32 24 | 30 21 | 31 16 | | | |
| km | | | | | | | | | | | |
| 26,4 | | | | | | | | | | | |
| 23,7 | 30 24 | | | 29 22 | | 32 24 | | | | | |
| 20,7 | 31 14 | 32 16 | 32 16 | 32 16 | | 32 21 | 30 14 | 31 16 | | | |
| 18,3 | 31 14 | 33 11 | 31 12 | 31 11 | 30 11 | 30 14 | 30 ob | 31 12 | | | |
| 15,9 | 35 08 | 34 08 | 33 04 | 33 05 | 31 10 | 30 15 | 32 06 | 35 07 | | | |
| 13,5 | 24 08 | 00 00 | 01 08 | 36 02 | 34 04 | 28 08 | 09 04 | 11 04 | | | |
| 12,0 | 12 03 | 06 04 | 17 04 | 08 02 | 31 05 | 32 05 | 14 08 | 15 04 | | | |
| 10,5 | 14 11 | 13 08 | 14 07 | 14 08 | 26 02 | 07 03 | 15 17 | 15 28 | | | |
| 9,0 | 16 29 | 15 20 | 16 16 | 17 15 | 19 02 | 12 08 | 14 25 | 15 38 | | | |
| 7,2 | 16 31 | 15 27 | 16 29 | 17 20 | 17 22 | 12 05 | 13 16 | 16 26 | | | |
| 5,4 | 14 19 | 15 22 | 16 26 | 17 24 | 19 10 | 16 05 | 12 13 | 16 21 | | | |
| 4,2 | 13 26 | 15 14 | 16 21 | 14 12 | 22 13 | 25 03 | 12 08 | 14 11 | | | |
| 3,0 | 10 22 | 13 12 | 15 10 | 12 06 | 26 09 | 27 04 | 13 07 | 16 04 | | | |
| 2,1 | 11 07 | 10 09 | 15 08 | 09 05 | 29 12 | 26 06 | 26 09 | 29 07 | | | |
| 1,5 | 12 03 | 09 08 | 15 08 | 16 05 | 29 10 | 25 04 | 33 08 | 32 06 | | | |
| 0,9 | 11 18 | 08 07 | 13 06 | 17 02 | 30 07 | 20 03 | 08 06 | 08 06 | | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximalwinde | | | | | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2712 | 2712 | 2712 | 2712 | 2712 | 2712 | 2711 |

| mb | HHHH $P_nP_nP_n$ | TT $T_dT_d$ oder TT $T_dT_d$ | ddfff |
|---|---|---|---|

| mb | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3075 +47 27 41 |
| 20 | | | 2608 +54 29 32 | 2624 +49 27 31 | 2626 +49 29 24 | 2620 +49 | 2619 +52 29 27 |
| 30 | 2359 +57 29 16 | | 2390 +57 30 16 | 2360 +53 29 20 | 2362 +52 29 21 | 2357 +55 29 21 | 2355 +53 29 22 |
| 50 | 2023 +58 31 08 | | 2026 +58 29 16 | 2033 +56 29 07 | 2034 +55 28 14 | 2031 +57 29 16 | 2029 +55 30 14 |
| 70 | 1815 +59 31 11 | | 1815 +58 32 10 | 1820 +57 30 12 | 1820 +57 29 09 | 1818 +57 28 16 | 1815 +57 +73 30 11 |
| 100 | 1592 +59 33 08 | | 1590 +58 32 11 | 1594 +56 32 05 | 1593 +55 31 14 | 1592 +56 30 10 | 1589 +58 +73 30 06 |
| 150 | 1333 +55 30 07 | | 1333 +55 14 05 | 1335 +53 14 02 | 1332 +53 29 05 | 1333 +55 31 11 | 1332 +54 +69 13 03 |
| 200 | 1151 +55 25 06 | 1149 +56 13 05 | 1148 +55 14 05 | 1149 +52 12 05 | 1147 +53 +60 29 04 | 1148 +54 23 10 | 1145 +57 +70 15 16 |
| 300 | 0893 +55 +59 15 34 | 0890 +52 +64 14 18 | 0890 +55 +60 16 19 | 0888 +52 +70 16 22 | 0888 +53 +59 16 06 | 0889 +55 +58 14 22 | 0894 +58 +67 16 33 |
| 400 | 0703 +39 +41 13 19 | 0700 +39 +53 14 36 | 0701 +42 +47 14 27 | 0696 +39 +61 16 32 | 0698 +41 +47 16 20 | 0700 +42 +44 12 11 | 0704 +39 +69 16 32 |
| 500 | 0546 +27 +29 14 14 | 0542 +27 +46 14 32 | 0545 +27 +46 13 19 | 0540 +29 +48 17 24 | 0542 +29 +34 21 14 | 0544 +29 +33 20 05 | 0546 +26 +87 16 24 |
| 700 | 0295 +12 +12 10 18 | 0293 +14 +21 12 19 | 0294 +11 +17 15 12 | 0291 +16 +19 22 14 | 0294 +14 +15 27 06 | 0295 +13 +16 19 05 | 0295 +12 +17 16 09 |
| 850 | 0144 + 7 + 8 11 18 | 0143 + 7 + 8 10 14 | 0144 + 6 + 6 13 14 | 0142 + 9 +10 17 09 | 0143 + 4 + 4 30 07 | 0144 + 3 + 6 22 05 | 0144 + 3 +12 12 02 |
| 1000 | 0017 + 1 + 2 08 14 | 0015 + 1 + 2 08 08 | 0015 + 0 + 1 09 09 | 0014 | 0013 | 0012 | 0013 + 1 + 3 06 04 |

**Markante Punkte**

| | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| | | | | 019 +47 28 36 | | | |
| | | | | 018 +46 | | | |
| | | | | 021 +50 | | | |
| | | | | 023 +50 | | | |
| | | | | | | | 003 -27 27 77 |
| | | | 012 +51 27 56 | 028 +53 | | | 005 27 48 |
| | | | 034 +58 | 036 +54 | | | 022 29 24 |
| | | | 038 +56 | 043 +56 | | | 023 +54 |
| | | | 045 +58 | 046 +55 | | | 026 +52 |
| | | | 074 +58 | 066 +58 | | | 043 +57 |
| | | | 086 +59 | 073 31 12 | | | 049 +54 |
| | | | 095 +57 | 084 +56 | | | 054 +57 +73 |
| | | | 098 +58 | 095 +57 | | | 074 31 09 |
| | | | 120 30 06 | 108 +55 | | | 082 +56 +72 |
| | | | 132 19 05 | 119 +57 | | | 132 30 01 |
| | 023 +55 28 28 | | 194 +93 | 142 +53 | 018 +49 28 30 | 015 +49 | 145 13 02 |
| | 029 +58 | | 203 +55 | 153 34 02 | 048 +56 28 13 | 023 29 29 | 207 16 19 |
| | 175 +54 | | 217 +55 | 170 +53 | 055 +55 | 029 29 20 | 211 +57 +70 |
| | 250 +58 17 22 | | 250 +58 14 14 | 178 +52 | 068 +58 29 08 | 036 29 26 | 250 +63 +74 16 28 |
| | 463 +31 +34 | | 305 +55 +60 | 212 +52 | 103 +54 | 062 28 20 | 311 +53 +66 |
| | 600 16 22 | | 432 +37 +43 | 218 16 09 | 119 +56 | 064 +59 | 325 16 37 |
| | 615 +18 +17 | | 532 +24 +30 | 237 +55 | 140 +53 | 069 +57 | 445 +32 +41 |
| | 629 +17 +17 | 250 +55 +67 13 08 | 582 +20 +45 | 250 +55 +72 16 15 | 161 +54 | 211 +54 | 539 +23 +36 |
| | 682 +12 +13 | 312 +52 +64 | 600 15 16 | 306 +52 +70 | 250 +55 +61 16 03 | 244 +57 | 577 +20 +27 |
| | 703 +11 +11 | 520 +25 +48 | 619 +16 +19 | 390 16 32 | 360 +46 +52 | 250 +57 14 14 | 600 16 17 |
| | 713 +11 +11 | 600 12 19 | 648 +16 +24 | 569 +23 +41 | 520 +27 +31 | 386 +46 +46 | 647 +14 +20 |
| | 743 + 9 +10 | 691 +15 +28 | 670 +16 +21 | 600 19 23 | 580 +22 +25 | 535 +25 +30 | 677 +14 +18 |
| | 765 + 9 + 9 | 684 +15 +22 | 694 +13 +19 | 662 22 17 | 595 +24 +24 | 600 15 07 | 755 + 8 +13 |
| | 789 + 9 + 9 | 721 +12 +20 | 742 +13 +14 | 673 +16 +22 | 600 25 08 | 619 +18 +24 | 773 + 8 +16 |
| | 800 10 10 | 740 +14 +14 | 790 + 9 +12 | 687 +17 +19 | 655 +18 +19 | 626 +18 +21 | 785 16 02 |
| | 807 + 7 + 8 | 800 10 15 | 800 14 14 | 800 19 09 | 800 29 08 | 786 + 7 + 9 | 800 16 02 |
| | 872 + 7 + 8 | 823 + 8 + 9 | 835 + 6 + 6 | 819 + 7 +11 | 820 + 5 + 6 | 797 + 7 + 8 | 865 11 02 |
| | 887 + 8 + 8 | 900 09 14 | 900 13 10 | 862 +10 +10 | 830 + 5 + 5 | 800 27 05 | 877 + 3 + 6 |
| | 905 10 24 | 909 09 14 | 908 + 2 + 2 | 888 16 05 | 874 30 07 | 841 22 05 | 895 11 03 |
| | 923 + 6 + 6 | 945 + 3 + 3 | 910 13 10 | 891 16 05 | 915 1 0 | 882 0 + 4 | 923 + 5 + 6 |
| | 974 + 3 + 3 | 965 + 4 + 4 | 957 + 3 + 4 | 900 16 04 | 950 + 0 + 0 | 897 0 + 0 | 977 10 06 |
| | 015 0 + 1 08 09 | 019 + 0 + 2 08 04 | 012 1 0 08 06 | 999 + 0 + 2 19 02 | 977 2 1 32 04 | 952 5 2 08 03 | 013 0 + 2 04 04 |
| Tropopause | 263 +58 +52 15 36 | 272 +56 +68 13 12 | 294 +58 +63 14 16 | 267 +59 +72 16 13 | 268 +57 +63 15 02 | 296 +55 +58 14 22 | 252 +64 +75 15 25 |
| Maxwind | | | | | | | |
| 30/50 | 0322 | | 0324 | 0327 | 0328 | 0326 | 0327 |
| 50/100 | 0435 | | 0436 | 0439 | 0441 | 0439 | 0440 |
| 100/200 | 0441 | | 0442 | 0448 | 0446 | 0444 | 0441 |
| 200/500 | 0605 | 0607 | 0603 | 0609 | 0605 | 0604 | 0602 |
| 500/1000 | 0529 | 0527 | 0530 | 0526 | 0529 | 0532 | 0531 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2718 | 2718 | 2718 | 2718 | 2718 | 2718 | 2712 | 2718 | | | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | | ddfff | |
| Gipfelpunkt km | 26.7 | 23.1 | 23.1 | 24.3 | 22.2 | 26.7 | 24.6 | 23.4 | | | | |
| Gipfelpunkt ddfff | 29 38 | 32 14 | 29 27 | 31 36 | 27 24 | 30 47 | 30 25 | 31 14 | | | | |
| km | | | | | | | | | | | | |
| 26,4 | 29 37 | | | | | 30 46 | | | | | | |
| 23,7 | 29 28 | | | 29 31 | | 30 27 | 30 20 | | | | | |
| 20,7 | 32 16 | 32 10 | 31 16 | 31 16 | 29 14 | 29 19 | 30 12 | 31 15 | | | | |
| 18,3 | 32 12 | 32 07 | 31 17 | 31 20 | 29 20 | 29 16 | 30 10 | 29 15 | | | | |
| 15,9 | 33 08 | 35 05 | 31 06 | 33 08 | 28 21 | 29 19 | 28 07 | 34 08 | | | | |
| 13,5 | 35 05 | 03 04 | 31 03 | 32 03 | 27 08 | 28 15 | 22 04 | 10 06 | | | | |
| 12,0 | 06 02 | 07 06 | 16 01 | 03 02 | 30 06 | 28 11 | 17 08 | 14 06 | | | | |
| 10,5 | 16 13 | 14 15 | 16 05 | 16 10 | 27 07 | 19 03 | 16 27 | 16 23 | | | | |
| 9,0 | 18 53 | 14 25 | 16 52 | 16 18 | 17 11 | 14 20 | 17 41 | 14 30 | | | | |
| 7,2 | 16 35 | 13 27 | 15 23 | 16 22 | 15 13 | 14 23 | 16 31 | 13 27 | | | | |
| 5,4 | 13 12 | 14 32 | 16 17 | 17 27 | 15 14 | 15 07 | 16 24 | 14 20 | | | | |
| 4,2 | 13 16 | 14 22 | 16 15 | 18 13 | 17 13 | 19 06 | 16 13 | 13 17 | | | | |
| 3,0 | 12 13 | 13 18 | 17 12 | 19 21 | 23 11 | 13 03 | 15 09 | 11 08 | | | | |
| 2,1 | 16 06 | 13 14 | 14 12 | 16 13 | 26 06 | 10 03 | 27 04 | 07 05 | | | | |
| 1,5 | 14 06 | 13 18 | 13 10 | 15 06 | 32 12 | 10 05 | 04 03 | 05 05 | | | | |
| 0,9 | 10 17 | 12 20 | 13 10 | 15 06 | 34 12 | 09 08 | 10 03 | 07 05 | | | | |
| Maximalwinde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 58

## Schiffsbeobachtungen

Donnerstag, den 27. Februar 1969

FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe — FS P12 54.0 N 07.9 E

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTappp | 3PPHH | ddPHH | 99ppp | 7RRrr | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81107 | 96702 | 16200 | 9++++ | 53205 | 3++++ | | | 797++ | | 10007 | 80907 | 97022 | 17100 | 9++++ | 51209 | 3++++ | | | 700++ | |
| 3 | 10002 | 80807 | 96702 | 16800 | 9++++ | 51206 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10002 | 81106 | 96717 | 17200 | 9++++ | 51204 | 3++++ | | | 797++ | 1020+ | 10007 | 80911 | 98818 | 18000 | 9++++ | 51207 | 3++++ | | | 700++ | 1020+ |
| 9 | 10002 | 81109 | 96717 | 18100 | 864++ | 52209 | 30000 | 36402 | | | | 10007 | 81111 | 96717 | 19001 | 864++ | 51210 | 30301 | 04802 | | | |
| 12 | 10002 | 80912 | 96107 | 19300 | 864++ | 52212 | 30401 | 05102 | | 797++ | | 10007 | 80915 | 96104 | 20000 | 864++ | 51210 | 30201 | | | 797++ | |
| 15 | 10002 | 80816 | 96102 | 19901 | 864++ | 00206 | 39901 | 05402 | | | | 10007 | 80917 | 96102 | 20301 | 864++ | 51103 | 30302 | | | | |
| 18 | 10002 | 80916 | 96712 | 21100 | 9++++ | 51212 | 3++++ | | | 797++ | 1018+ | 10007 | 80918 | 96022 | 21801 | 864++ | 51215 | 30302 | | | 797++ | 1019+ |
| 21 | 10002 | 81017 | 95102 | 22601 | 9++++ | 51215 | 3++++ | | | | | 10007 | 81116 | 96022 | 23301 | 9++++ | 51215 | 3++++ | | | | |
| | | | | | FS Weser 51.9 N 07.9 E | | | | | | | | | | | | | | | | | |
| 0 | 10003 | 80809 | 97022 | 17551 | 9++++ | 51220 | 3++07 | | | 700++ | | | | | | | | | | | | |
| 3 | 10003 | 81007 | 96702 | 18051 | 9++++ | 51205 | 3++01 | | | | | | | | | | | | | | | |
| 6 | 10003 | 81011 | 96707 | 18151 | 9++++ | 51301 | 3++01 | | | 700++ | 1022+ | | | | | | | | | | | |
| 9 | 10003 | 81111 | 96707 | 19200 | 9++++ | 50311 | 3++01 | | | | | | | | | | | | | | | |
| 12 | 10003 | 80913 | 95707 | 21001 | 862++ | 00218 | 3++01 | | | 797++ | | | | | | | | | | | | |
| 15 | 10003 | 80920 | 95107 | 21201 | 862++ | 50102 | 30402 | | | | | | | | | | | | | | | |
| 18 | 10003 | 80918 | 96107 | 22101 | 9++++ | 00310 | 3++02 | | | 797++ | 1023+ | | | | | | | | | | | |
| 21 | 10003 | 80915 | 97022 | 24201 | 9++++ | 51221 | 3++02 | | | | | | | | | | | | | | | |
| | | | | | FS P8 54.3 N 07.2 E | | | | | | | | | | | | | | | | | |
| 0 | 10004 | 80912 | 97027 | 16201 | 9++++ | 51104 | 3++++ | | | 797++ | | | | | | | | | | | | |
| 3 | 10004 | 80912 | 97717 | 16201 | 9++++ | 50400 | 3++++ | | | | | | | | | | | | | | | |
| 6 | 10004 | 80811 | 97717 | 16401 | 9++++ | 00302 | 3++++ | | | 797++ | 1034+ | | | | | | | | | | | |
| 9 | 10004 | 81013 | 97717 | 17901 | 7542+ | 00315 | 30402 | | | | | | | | | | | | | | | |
| 12 | 10004 | 80914 | 96107 | 19301 | 865++ | 50114 | 30402 | | | 797++ | | | | | | | | | | | | |
| 15 | 10004 | 80917 | 97027 | 20001 | 6552+ | 50207 | 30402 | | | | | | | | | | | | | | | |
| 18 | 10004 | 80916 | 97022 | 21001 | 6552+ | 51210 | 30402 | | | 700++ | 1032+ | | | | | | | | | | | |
| 21 | 10004 | 80916 | 97022 | 22801 | 9++++ | 51218 | 3++++ | | | | | | | | | | | | | | | |
| | | | | | FS Elbe 1 54.0 N 08.2 E | | | | | | | | | | | | | | | | | |
| 0 | 10005 | 80710 | 97022 | 16851 | 9++++ | 54209 | 3++01 | | | 700++ | | 10006 | 80921 | 97717 | 17850 | 9++++ | 51315 | 30302 | | | 797++ | |
| 3 | 10005 | 80908 | 97712 | 18150 | 9++++ | 52203 | 3++01 | | | | | 10006 | 80920 | 98702 | 18050 | 9++++ | 51102 | 30302 | | | | |
| 6 | 10005 | 80914 | 96717 | 17350 | 9++++ | 51202 | 3++01 | | | 795++ | 1015+ | 10006 | 80915 | 95707 | 19150 | 9++++ | 51311 | 30302 | | | 797++ | 1000+ |
| 9 | 10005 | 80913 | 93717 | 18300 | 864++ | 51210 | 30301 | | | | | 10006 | 80912 | 96707 | 20050 | 7742+ | 51209 | 30201 | | | | |
| 12 | 10005 | 80917 | 95102 | 20050 | 865++ | 51217 | 30301 | | | 700++ | | 10006 | 80914 | 97027 | 20900 | 6742+ | 51209 | 30201 | | | 797++ | |
| 15 | 10005 | 80720 | 96102 | 20401 | 865++ | 51104 | 30501 | | | | | 10006 | 80915 | 97022 | 21650 | 6742+ | 51207 | 30201 | | | | |
| 18 | 10005 | 80914 | 97022 | 21701 | 9++++ | 51213 | 30402 | | | 797++ | 1015+ | 10006 | 80917 | 97022 | 23150 | 9++++ | 51315 | 30201 | | | 797++ | 1000+ |
| 21 | 10005 | 80915 | 97022 | 23300 | 9++++ | 51216 | 3++01 | | | | | 10006 | 81113 | 97022 | 24900 | 9++++ | 51218 | 30201 | | | | |

Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPHH | ddPHH | 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dtapp | 0TTTT | 1TTTs | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 99621 | 70322 | 27004 | 42523 | 98011 | 09601 | 48500 | 71231 | 05855 | 10568 | 30906 | 18004 | 99660 | 10020 | 27004 | 72017 | 98021 | 24005 | 6866+ | 00400 | 05353 | 10692 | 30303 | |
| 99620 | 70325 | 27034 | 81907 | 98022 | 09902 | 45707 | 71003 | 05653 | 10524 | 30702 | 25904 | 99660 | 10022 | 27034 | 51920 | 98021 | 24005 | 48660 | 00708 | 05451 | 10700 | 30304 | |
| 99620 | 70329 | 27064 | 81406 | 98012 | 07102 | 2562+ | 71728 | 05553 | 10518 | 30601 | 25903 | 99660 | 10020 | 27064 | 82121 | 97258 | 23505 | 895++ | 00605 | 05300 | 10693 | 30305 | 797++ |
| 99619 | 70331 | 27094 | 80917 | 96682 | 03801 | 855++ | 00733 | 05701 | 10518 | 30602 | 18702 | 99660 | 10020 | 27094 | 82223 | 96616 | 23205 | 7757+ | 00603 | 05303 | 10685 | 30406 | |
| 99619 | 70331 | 27124 | 80820 | 97687 | 98502 | 8032+ | 00753 | 05602 | 10521 | 30603 | 12802 | 99660 | 10019 | 27124 | 72417 | 97806 | 23506 | 6937+ | 00303 | 05204 | 10702 | 30405 | |
| 99619 | 70332 | 27154 | 80122 | 97617 | 91901 | 6722+ | 00866 | 05602 | 10519 | 30502 | 06602 | 99660 | 10020 | 27154 | 72317 | 97152 | 23805 | 6747+ | 00203 | 05203 | 10698 | 30304 | |
| 99619 | 70332 | 27184 | 62302 | 96507 | 89502 | 67300 | 00502 | 05402 | 10499 | 3++00 | 36702 | 99661 | 10020 | 27184 | 62319 | 97022 | 24006 | 46408 | 00302 | 05104 | 10788 | 30304 | |
| 99619 | 70331 | 27214 | 62237 | 97017 | 90000 | 683++ | 00305 | 05051 | 10518 | 30907 | 04805 | 99661 | 10021 | 27214 | 62322 | 97022 | 24106 | 46508 | 00301 | 05403 | 10706 | 30405 | |
| | | | | | Position B 56.5 N 51.0 W | | | | | | | | | | | | Position I 59.0 N 19.0 W | | | | | | |
| 99564 | 70511 | 27004 | 62831 | 97268 | 14453 | 62400 | 00806 | 0++57 | 10332 | 30808 | | 99590 | 70185 | 27004 | 52015 | 97258 | 19808 | 48510 | 00206 | 0++03 | 10860 | 30303 | 26704 |
| 99564 | 70509 | 27034 | 73035 | 97268 | 13953 | 72400 | 00805 | 0++57 | 10331 | 30909 | | 99590 | 70188 | 27034 | 61915 | 98031 | 19509 | 2857+ | 61803 | 0++03 | 10880 | 30303 | 26704 |
| 99564 | 70509 | 27064 | 83246 | 96852 | 13352 | 825++ | 00805 | 0++55 | 10334 | 30911 | | 99590 | 70192 | 27064 | 71921 | 98038 | 18109 | 5561+ | 61714 | 0++04 | 10916 | 30404 | 26705 |
| 99564 | 70510 | 27094 | 83139 | 91858 | 15852 | 825++ | 00325 | 0++55 | 10334 | 30912 | | 99590 | 70191 | 27094 | 81726 | 98028 | 17809 | 5567+ | 00603 | 0++05 | 10901 | 30405 | 26906 |
| 99565 | 70511 | 27124 | 63039 | 97158 | 18653 | 63500 | 00328 | 0++56 | 10227 | 30911 | | 99590 | 70191 | 27124 | 71726 | 96108 | 17309 | 5843+ | 00805 | 0++07 | 10899 | 30405 | 99+06 |
| 99566 | 70512 | 27154 | 53136 | 98012 | 18753 | 53500 | 00101 | 0++56 | 10226 | 30910 | | 99590 | 70191 | 27154 | 71828 | 96052 | 16010 | 3567+ | 00813 | 0++06 | 10880 | 30507 | 24506 |
| 99566 | 70514 | 27184 | 73125 | 94862 | 18952 | 73500 | 00402 | 0++56 | 10285 | 31111 | | 99590 | 70191 | 27184 | 81833 | 96058 | 15309 | 885++ | 00507 | 0++06 | 10888 | 30709 | 20608 |
| 99566 | 70513 | 27214 | 829.6 | 93868 | 19552 | 9++++ | 00106 | 0++56 | +++++ | +++++ | | 99590 | 70191 | 27214 | 81935 | 96022 | 16409 | 885++ | 41211 | 0++06 | 10877 | 30609 | 99+09 |
| | | | | | Position C 52.7 N 35.5 W | | | | | | | | | | | | Position J 52.5 N 20.0 W | | | | | | |
| 99526 | 70353 | 27004 | 83335 | 96616 | 04405 | 4732+ | 00704 | 0++01 | 10601 | 30709 | | 99526 | 70203 | 27004 | 71428 | 97032 | 17609 | 756++ | 00206 | 05104 | 11004 | 30806 | |
| 99527 | 70352 | 27034 | 83525 | 98026 | 05107 | 865++ | 00307 | 0++00 | 10600 | 30602 | 01606 | 99526 | 70204 | 27034 | 71429 | 97022 | 17209 | 756++ | 00604 | 05103 | 11007 | 30807 | |
| 99525 | 70358 | 27064 | 83226 | 98026 | 07104 | 75406 | 00220 | 0++53 | 10580 | 30605 | 35707 | 99527 | 70204 | 27064 | 71530 | 97022 | 16410 | 756++ | 00608 | 05104 | 11007 | 30908 | |
| 99527 | 70353 | 27094 | 63220 | 98021 | 09405 | 665++ | 00223 | 0++00 | 10585 | 30605 | | 99527 | 70206 | 27094 | 61628 | 97032 | 17309 | 25642 | 00209 | 05004 | 11008 | 31008 | |
| 99527 | 70354 | 27124 | 72924 | 98022 | 11702 | 755++ | 00222 | 0++54 | 10625 | 30605 | 35707 | 99528 | 70207 | 27124 | 61523 | 97032 | 18310 | 38608 | 00210 | 00005 | 11002 | 31008 | 700++ |
| | | | | | | | | | | | | 99529 | 70207 | 27154 | 61521 | 97022 | 18110 | 12508 | 00802 | 00106 | 11002 | 31008 | |
| 99526 | 70352 | 27184 | 53017 | 98022 | 15002 | 55500 | 007++ | 0++57 | 10602 | 30605 | 33707 | 99529 | 70207 | 27184 | 71520 | 97022 | 18310 | 18502 | 00302 | 00007 | 10990 | 31008 | |
| 99524 | 70355 | 27214 | 53022 | 98022 | 17002 | 55500 | 00200 | 0++02 | 10602 | 30605 | 35707 | 99530 | 70207 | 27214 | 61420 | 97012 | 19210 | 00902 | 00309 | 00008 | 10990 | 31008 | |
| | | | | | Position D 44.0 N 41.0 W | | | | | | | | | | | | Position K 45.0 N 16.0 W | | | | | | |
| 99434 | 70420 | 27004 | 73531 | 97022 | 08211 | 755++ | 82220 | 0++04 | 11468 | 31210 | | 99448 | 70165 | 27004 | 61025 | 98022 | 13909 | 65500 | 21306 | 05203 | 11167 | 30603 | 00+00 |
| 99437 | 70419 | 27034 | 63530 | 97022 | 09510 | 655++ | 82213 | 0++03 | 11392 | 31210 | | 99449 | 70162 | 27034 | 71124 | 98022 | 13610 | 75500 | 21803 | 05204 | 11179 | 30703 | 00+00 |
| 99441 | 70419 | 27064 | 70230 | 98022 | 09310 | 755++ | 82802 | 0++04 | 11456 | 30908 | | 99448 | 70160 | 27064 | 31121 | 98011 | 12811 | 35600 | 21508 | 05105 | 11170 | 30703 | |
| 99445 | 70418 | 27094 | 80125 | 97032 | 11511 | 855++ | 82122 | 0++03 | 11461 | 30906 | | 99448 | 70158 | 27094 | 60819 | 98801 | 13510 | 69401 | 21107 | 05207 | 11135 | 30703 | |
| 99446 | 70416 | 27124 | 80318 | 98022 | 12710 | 855++ | 11312 | 0++04 | 11330 | 31006 | | 99449 | 70154 | 27124 | 31019 | 98018 | 13511 | 22544 | 00400 | 05005 | 11175 | 30703 | 797++ |
| 99444 | 70415 | 27154 | 80416 | 98022 | 13510 | 854++ | 31108 | 0++05 | 10345 | 31006 | | 99448 | 70155 | 27154 | 40914 | 98021 | 12511 | 22542 | 00810 | 05105 | 11174 | 30703 | |
| 99438 | 70416 | 27184 | 70220 | 98012 | 11811 | 28407 | 42811 | 0++07 | 11433 | 30905 | | 99448 | 70157 | 27184 | 61114 | 98031 | 11911 | 62500 | 00814 | 05107 | 11174 | 30602 | 26203 |
| 99440 | 70410 | 27214 | 70620 | 98152 | 13411 | 32409 | 12216 | 0++04 | 11369 | 30704 | | 99449 | 70158 | 27214 | 21013 | 98011 | 12411 | 22500 | 00005 | 05106 | 11151 | 30602 | 26203 |
| | | | | | Position E 75.0 N 48.0 W | | | | | | | | | | | | Nachträge u. Berichtigungen | | | | | | |
| 99349 | 70479 | 27004 | 81824 | 97616 | 09117 | 652++ | 00804 | 0++15 | 11753 | 30404 | 36005 | 99619 | 70331 | 27214 | 17801 | | | | | | | | |
| 99351 | 70480 | 27034 | 11919 | 98016 | 08317 | 11500 | 00608 | 0++14 | 11766 | 30405 | | 99619 | 70332 | 27154 | 10702 | | | | | | | | |
| 99350 | 70480 | 27064 | 12322 | 98020 | 08717 | 15500 | 00304 | 0++16 | 11763 | 30302 | 18605 | 99590 | 70191 | 27184 | 15607 | 23706 | | | | | | | |
| 99350 | 70480 | 27094 | 02515 | 98020 | 09617 | 00900 | 00309 | 0++15 | 11765 | 30303 | 18405 | 99619 | 70331 | 27214 | 36703 | | | | | | | | |
| 99349 | 70479 | 27124 | 32415 | 98020 | 12017 | 31500 | 00124 | 0++14 | 11765 | 30403 | 95+04 | | | | | | | | | | | | |
| 99349 | 70479 | 27184 | 02312 | 98020 | 12517 | 00900 | 00610 | 0++15 | 11766 | 30402 | 02904 | | | | | | | | | | | | |
| 99350 | 70480 | 27214 | 12312 | 98020 | 12717 | 11500 | 00302 | 0++14 | 11795 | 30402 | 02006 | | | | | | | | | | | | |

# Deutsche Schiffsbeobachtungen

Jahrgang 9 4 Nr. 5 8 — Donnerstag, den 27. Februar 1969

## Meldungen vom 27.2.1969

| 99LLL QLLLL YYGGi Ddiff VVwwW PPPTT 8ChCC Dvapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99411 70497 27003 80605 98022 23007 863++ 64704 05907 30101 99+02 +++++ | Minden |
| 99461 70358 26213 80444 96216 91212 8731+ 64252 05210 30606 +++++ +++++ | Nienburg |
| 99459 70366 27003 80337 97022 93512 85+++ 64223 05110 3++++ +++++ +++++ | Nienburg |
| 99589 10019 27003 20618 98011 24003 +++++ 12702 056++ 30101 08+02 +++++ | Meerkatze |
| 99182 70178 27063 03613 98020 08921 00900 83202 05018 30301 35+02 +++++ | Altenfels |
| 99647 70350 27093 70205 98021 09152 +++++ 01211 067++ 30801 +++++ +++++ | Düsseldorf |
| 99680 10100 27093 21805 98020 25506 +++++ 00400 054++ 3++01 +++++ +++++ | Gelsenkirchen |
| 99645 70352 27093 49902 98011 08954 +++++ +++++ 068++ +++++ +++++ +++++ | Seidisfjord |
| 99645 70350 27093 30203 98011 08952 +++++ 00208 066++ +++++ +++++ +++++ | Katfisch |
| 99632 70232 27093 81808 97608 12806 +++++ +++++ 054++ +++++ +++++ +++++ | H.Homann |
| 99646 70351 27093 79902 99022 07301 +++++ +++++ 055++ +++++ +++++ +++++ | Saarbrücken |
| 99626 70173 27094 82016 98152 19607 2247+ 22311 05203 30404 22804 +++++ | Poseidon |
| 99668 10114 27093 01915 98000 26003 +++++ 43708 05254 3++02 23+02 +++++ | A.Leonhardt |
| 99634 70165 27123 82113 97022 20008 +++++ +++++ 052++ +++++ +++++ +++++ | Saxonia |
| 99646 70351 27123 80205 99022 07801 +++++ +++++ 053++ +++++ +++++ +++++ | Saarbrücken |
| 99647 70351 27123 70313 98022 09154 9++++ 00207 062++ 3++02 +++++ +++++ | Nordenham |
| 99478 70524 27123 70527 98022 26855 9++++ 13213 061++ +++++ +++++ +++++ | Marburg |
| 99543 70534 27123 83030 98031 27360 9++++ 00220 065++ +++++ +++++ +++++ | Bremerhaven |
| 99647 70350 27123 +++++ 97022 10953 9++++ 01218 069++ 30802 +++++ +++++ | Düsseldorf |
| 99610 70495 27123 73327 98227 07753 +++++ +++++ 056++ +++++ +++++ +++++ | Hessen |
| 99650 70348 27123 80213 98022 09056 +++++ 83210 060++ +++++ +++++ +++++ | Saar |
| 99546 70534 27123 72824 97022 26358 +++++ +++++ 064++ +++++ +++++ +++++ | Österreich |
| 99545 70531 27123 83209 97858 27361 9++++ 31214 071++ +++++ +++++ +++++ | Berlin |
| 99630 70240 27123 81624 96525 08006 823++ 01720 054++ +++++ +++++ +++++ | Minden |
| 99541 70529 27123 83018 96858 26959 883++ 00713 063++ 30000 33004 +++++ | Erlangen |
| 99475 70158 27123 61024 98012 16212 42441 13215 05005 30507 +++++ +++++ | Stuttgart |
| 99459 70121 27123 50911 98021 15012 524++ 13207 00007 3++03 10+03 +++++ | Rendsburg |
| 99599 10032 27123 19902 98020 26005 +++++ 81730 053++ 30000 99+01 +++++ | Meerkatze |
| 99482 70138 27123 20911 99010 18012 21500 24220 00210 30302 10606 +++++ | Tübingen |
| 99479 70606 27123 70915 98022 18312 784++ 53400 002++ 3++04 +++++ +++++ | Weissenburg |

| 99LLL QLLLL YYGGi Ddiff VVwwW PPPTT 8ChCC Dvapp 0TTTT 3PPHH ddPHH | |
|---|---|
| 99547 70534 27123 73227 97704 27058 +++++ +++++ 061++ +++++ +++++ +++++ | H.Meins |
| 99195 70178 27123 00227 98020 11920 00900 83203 05115 30503 01005 +++++ | Altenfels |
| 99545 70535 27123 83318 97022 27558 00219 +++++ 068++ +++++ +++++ +++++ | Tiko |
| 99044 50344 27124 31115 98010 12529 33500 32124 00023 30605 +++++ +++++ | Meteor |
| 99541 70530 27124 82920 96858 27059 883++ 71719 06361 30000 33004 +++++ | Frithjof |
| 99547 70535 27124 73128 96858 26357 68400 06159 30708 21041 +++++ ++++ | W.Herwig |
| 99452 70402 27093 80147 97022 09010 854++ 64248 05707 30604 01010 +++++ | Nienburg |
| 99645 70352 27153 80318 97022 04754 +++++ +++++ 060++ +++++ +++++ +++++ | Teutonia |
| 99449 70414 27123 80137 97022 12010 854++ 64230 05708 30604 01010 +++++ | Nienburg |
| 99613 70166 27153 81824 97022 18809 +++++ +++++ 000++ +++++ +++++ +++++ | Hagen |
| 99603 70145 27159 81313 98022 22010 +++++ +++++ 003++ 30301 +++++ +++++ | Würzburg |
| 99624 70154 27154 81824 98022 20508 2157+ 22002 05104 30503 21+04 +++++ | Poseidon |
| 99613 70141 27153 81718 97022 23008 +++++ 33205 053++ +++++ +++++ +++++ | Mechthild |
| 99598 10013 27183 10802 98020 27103 +++++ 62108 056++ 30000 19801 +++++ | Meerkatze |
| 99624 70145 27184 81723 98022 20508 2747+ 22500 05105 30503 21+04 +++++ | Poseidon |
| 99542 70530 27184 73016 97858 27959 783++ 81400 06462 30000 33004 +++++ | Frithjof |
| 99283 30368 27183 03007 99010 14026 00900 23211 05324 3++02 16+05 +++++ | Köln |
| 99287 70438 27183 21913 99000 17521 00900 547++ 00117 30402 36306 +++++ | Weimar |
| 99208 70178 27183 00224 98020 09920 00900 83708 00217 30402 01704 +++++ | Altenfels |
| 99465 70101 27183 60809 98021 15010 624++ 13400 05206 3++02 99+02 +++++ | Rendsburg |
| 99652 10102 27183 31713 98021 28803 31+++ 43208 06000 3++01 20+02 +++++ | A.Leonhardt |
| 99547 70534 27213 82924 97028 27658 00201 +++++ 064++ 30404 +++++ +++++ | Tübingen |
| 99538 70528 27183 63213 98031 28558 +++++ 32400 064++ +++++ +++++ +++++ | Freiburg |
| 99323 70443 27183 32413 98012 14820 13401 54613 00217 30302 36806 +++++ | Vegesack |
| 99541 70530 27213 43018 98018 27850 41400 00203 064++ 30402 33207 +++++ | Erlangen |
| 99623 70136 27214 71828 98022 21508 1747+ 22210 05005 30604 20+03 +++++ | Poseidon |
| 99680 10100 27213 62218 98022 22007 +++++ 00400 052++ 3++03 +++++ +++++ | Gelsenkirchen |

## Famita LHHT — Nachträge Bemerkungen u. Berichtigungen

| |
|---|
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| 99575 10030 27033 80713 97858 26201 595++ 00103 05652 10420 30604 |
| 99575 10030 27063 80713 97707 26501 6742+ 00303 05652 10400 30605 797++ |
| 99575 10030 27093 70719 96837 27401 69360 00209 05652 10411 30605 |
| 99575 10030 27123 80719 96838 27901 893++ 00205 05600 10455 30605 |
| 99575 10030 27153 80721 97027 28201 5742+ 00203 05652 10402 30606 |
| 99575 10030 27183 80721 97022 29701 5742+ 00215 05652 10446 30806 |
| 99575 10030 27213 80719 97022 31301 6742+ 00216 05552 10385 30705 |

# Täglicher Wetterbericht D 6615 A

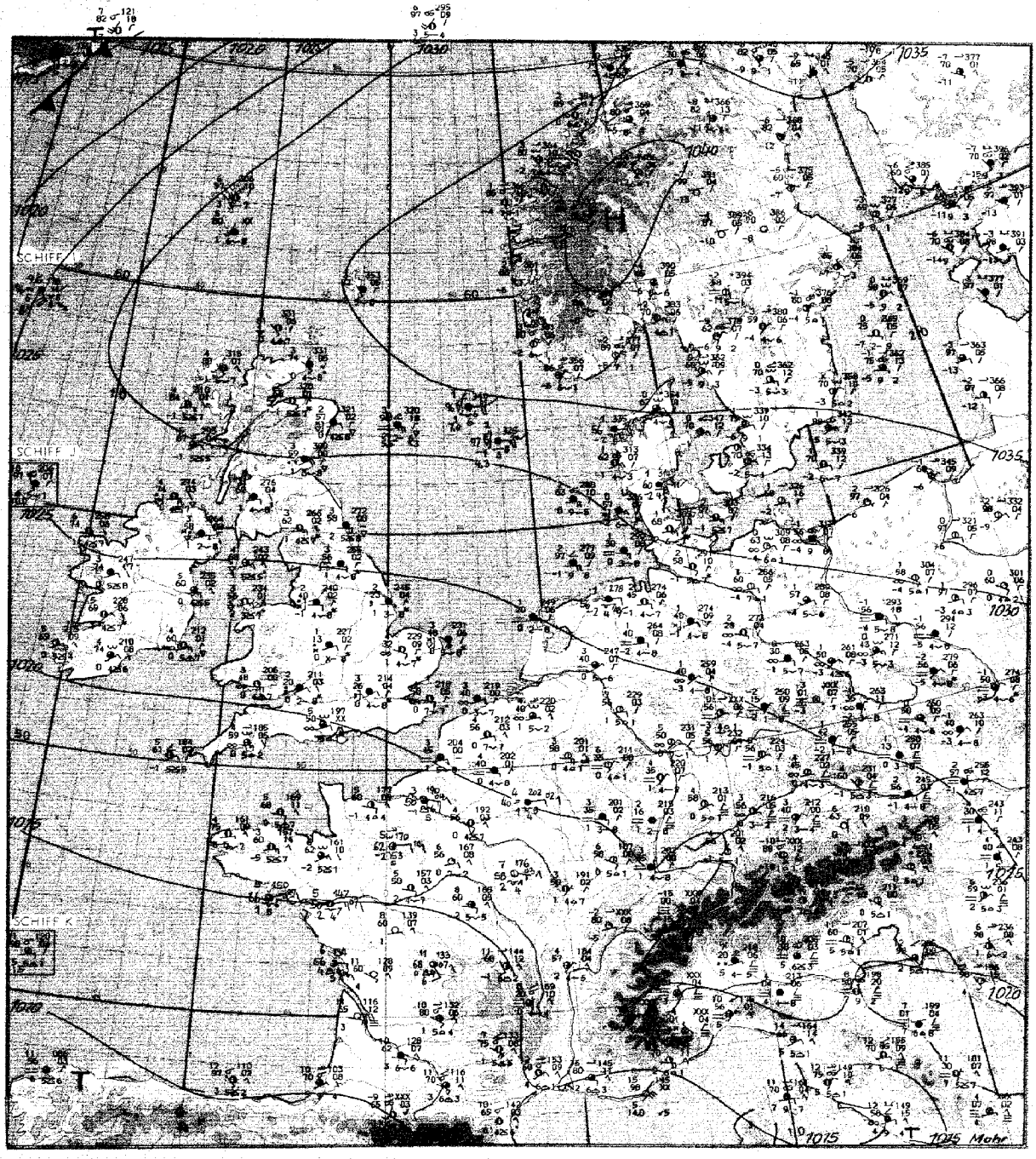
Amtsblatt des Deutschen Wetterdienstes

Verlagsort Frankfurt a.M. Nachdruck nicht gestattet
Erscheint täglich, Postbezug monatlich 10,00 DM
bei unregelmäßiger Lieferung und Beschwerden immer an das Zustellpostamt zu richten

Teil A: Karten

Druck und Verlag: Deutscher Wetterdienst – Zentralamt –
Offenbach (Main), Frankfurter Straße 135 Telefon 80321

Jahrgang: 94 | Freitag, den 28. Februar 1969 | Nummer: 59

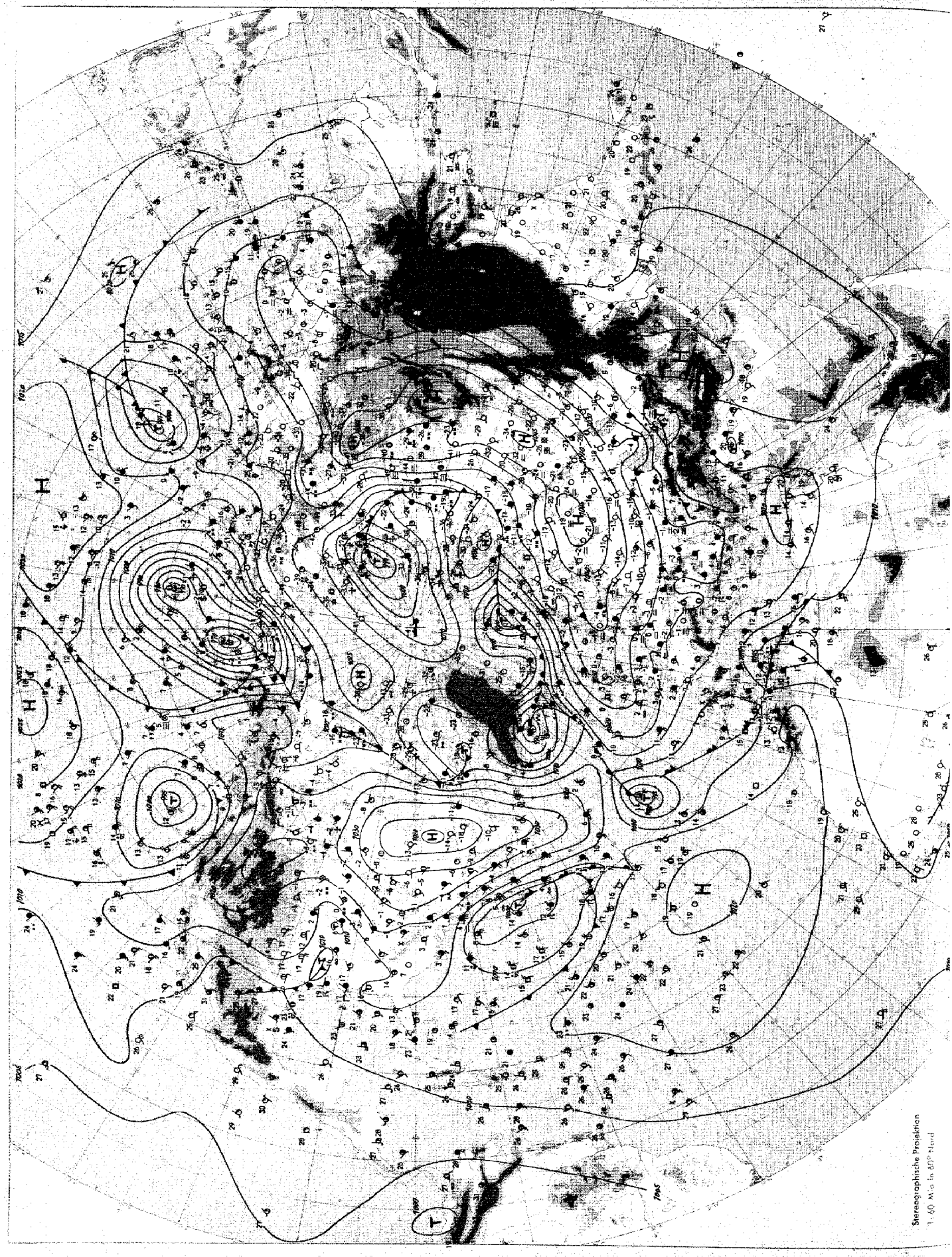




Maßstab 1:10 Mill.

Wetterlage 12 GMT

Inhalt:


Seite 2 Wetterlage 00 GMT zirkumpolar
Seite 3 Absolute Topographie 500 mb 00 GMT zirkumpolar
Seite 4 Absolute Topographie 200 mb 00 GMT zirkumpolar
Seite 5 Bodenwettermeldungen West- u. Mitteleuropa 03, 09, 15 und 21 GMT
Seite 6 Wetterlage 00 GMT, Relat. Topographie 500/1000 mb 00 GMT, Änderungkarten, aerolog. Diagramme
Seite 7 Absolute Topographien 850, 700, 500, 300, 200 und 100 mb 00 GMT
Seite 8 Vorhersagen der Wetterlage und der absoluten Topographie 500 mb 00 GMT

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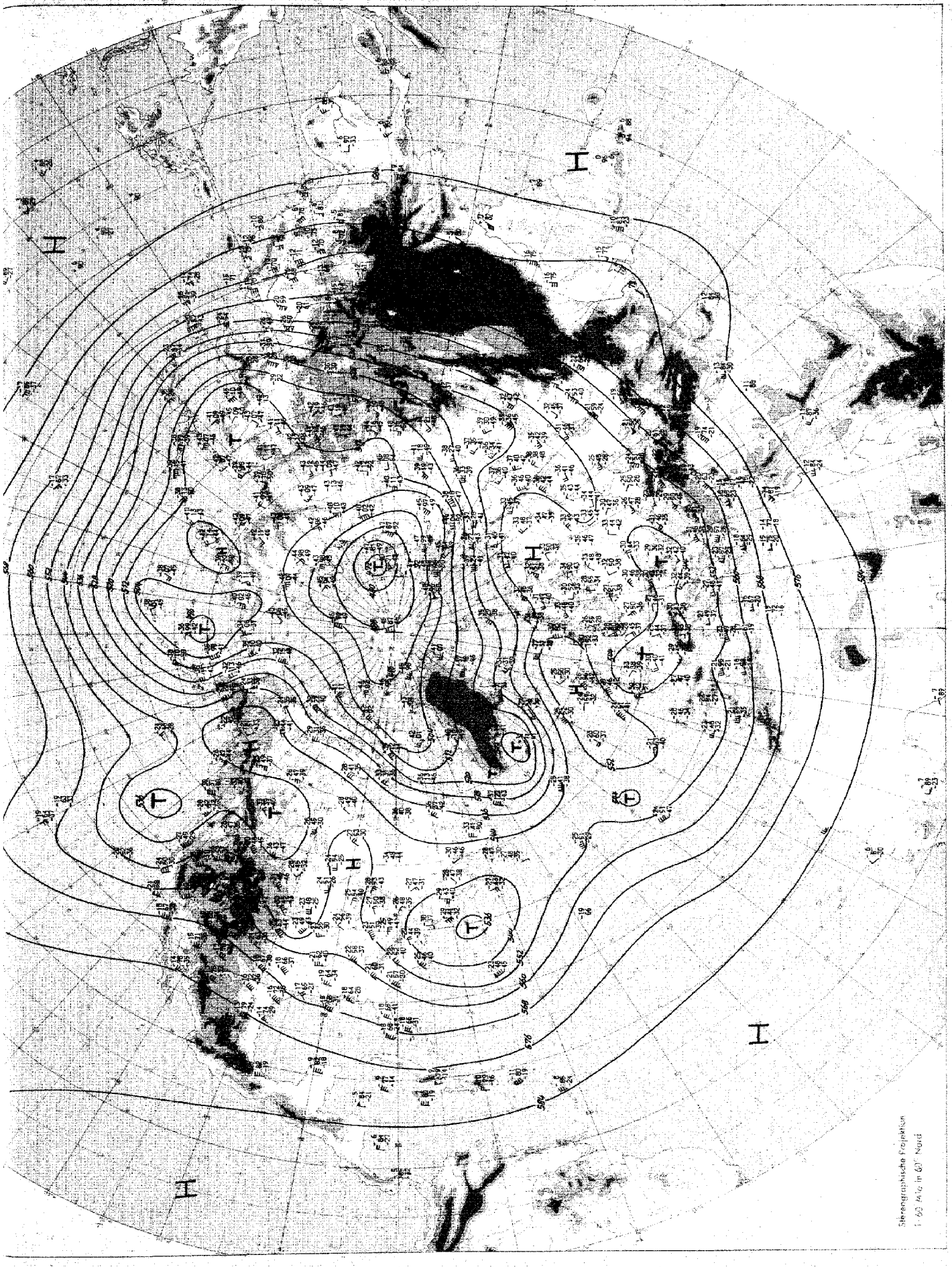


Absolute Topographie 500 mb 00 GMT

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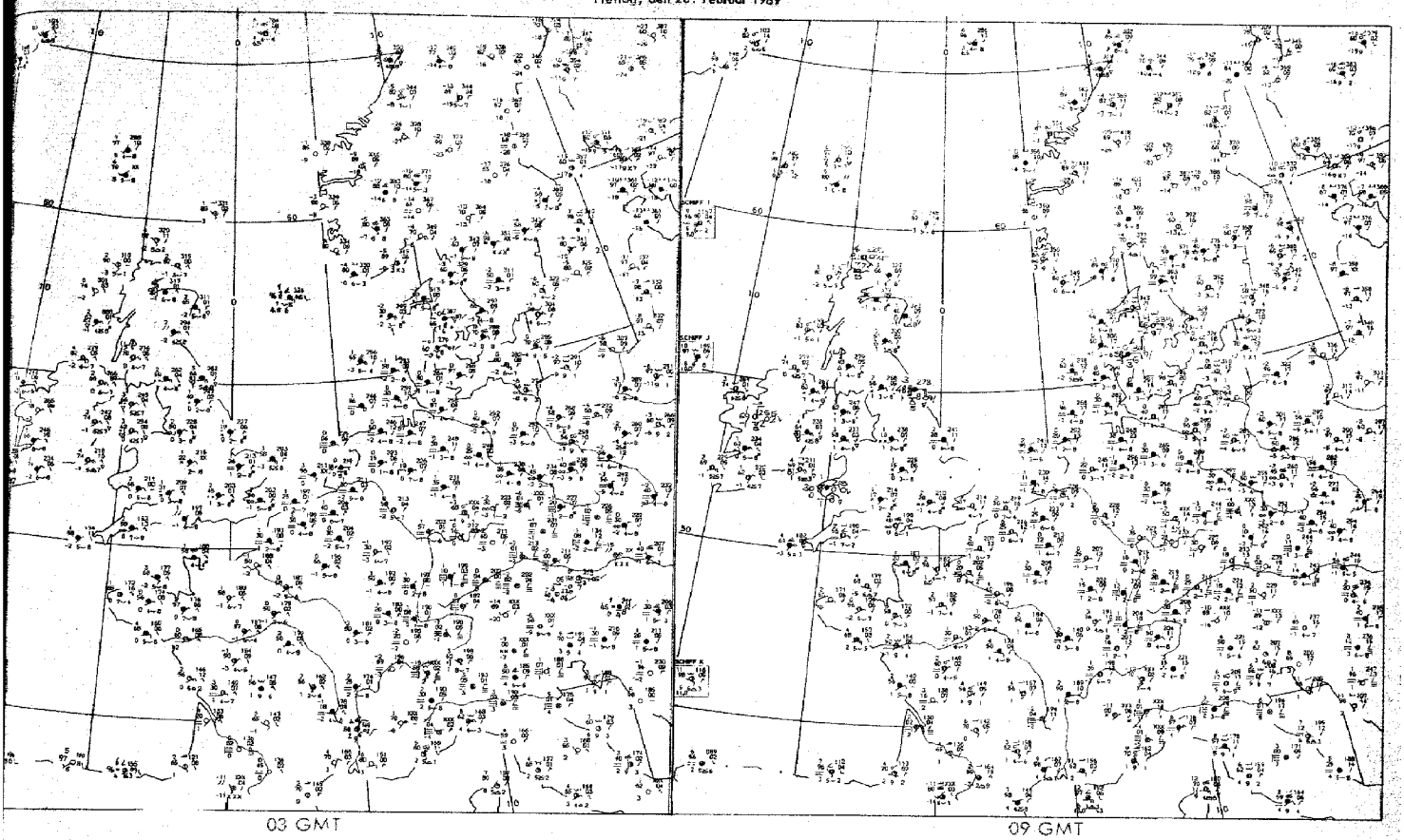

03 GMT

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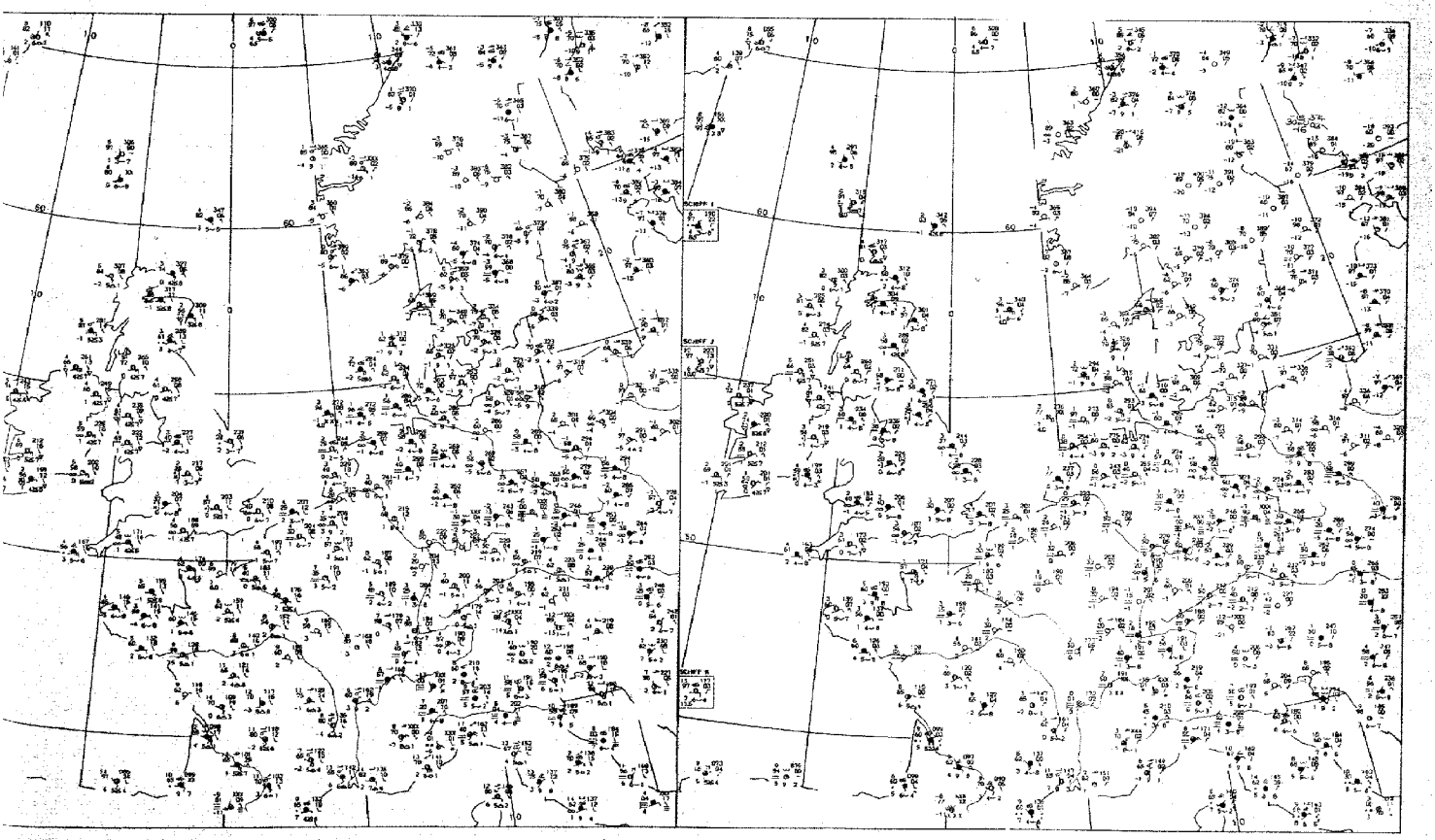
Bodenwettermeldungen



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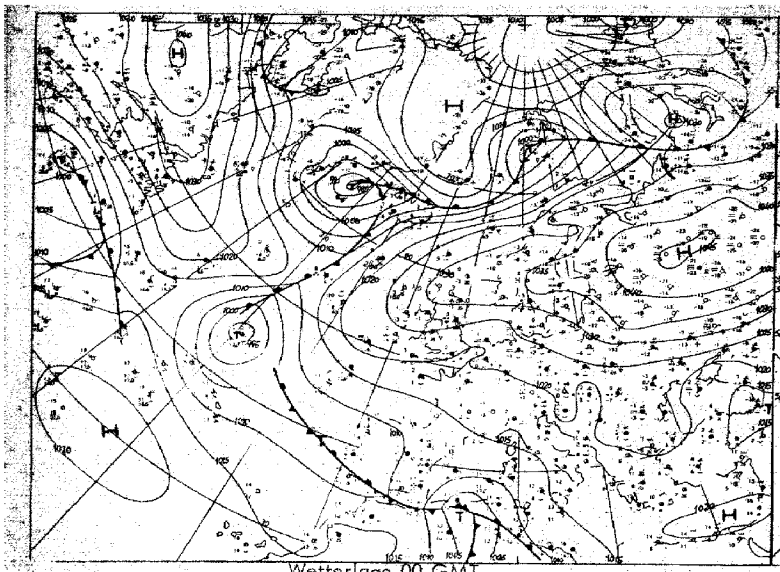

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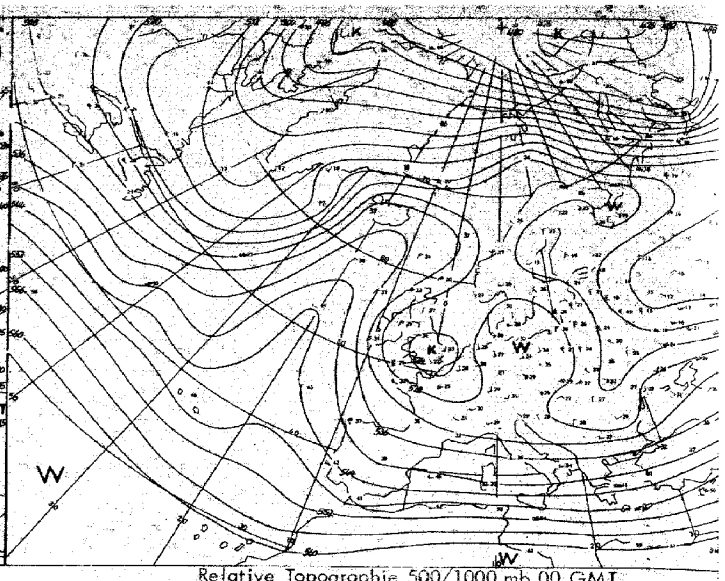

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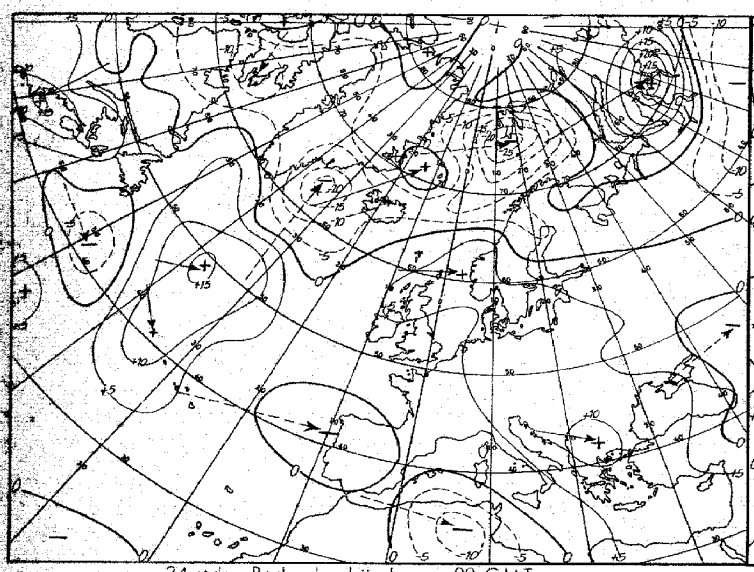

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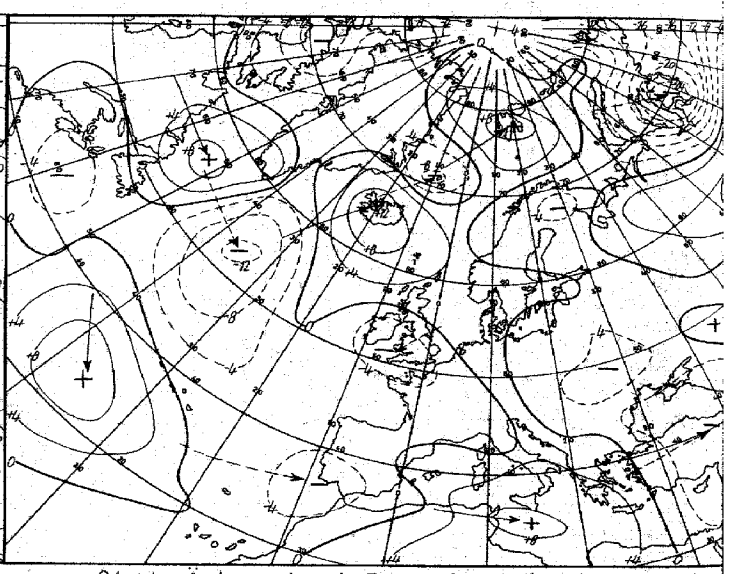

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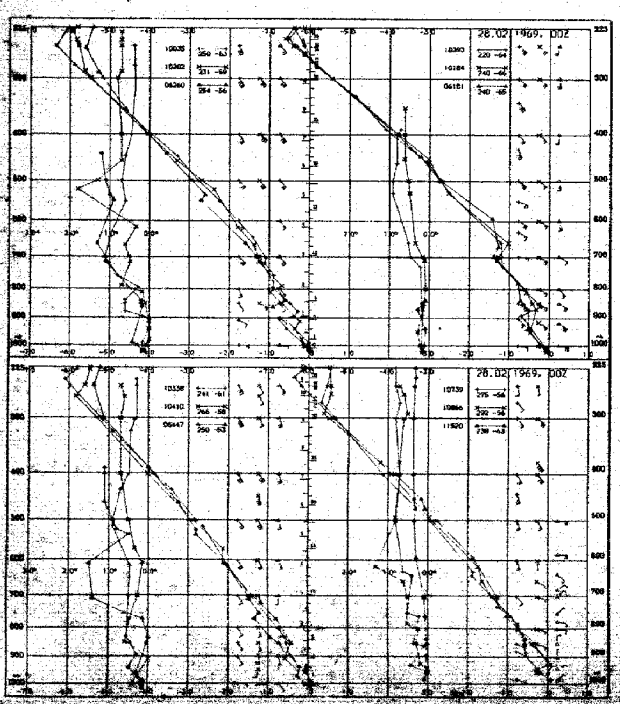

Aerologische Diagramme

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|---|---|
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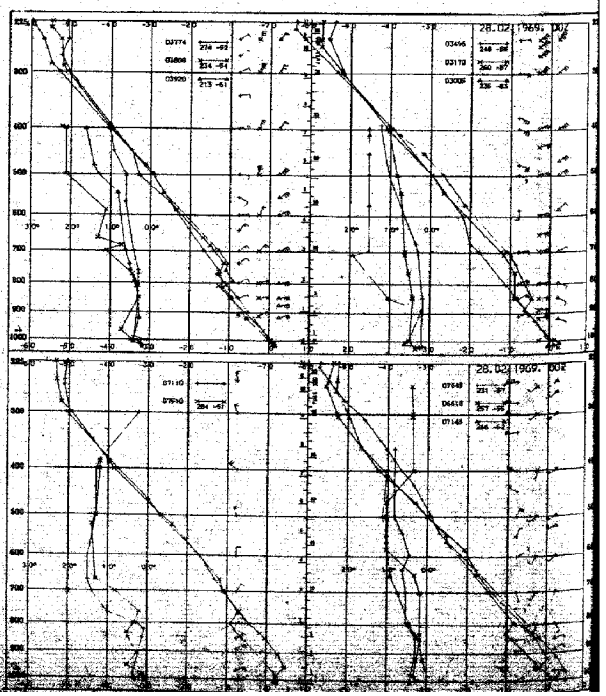
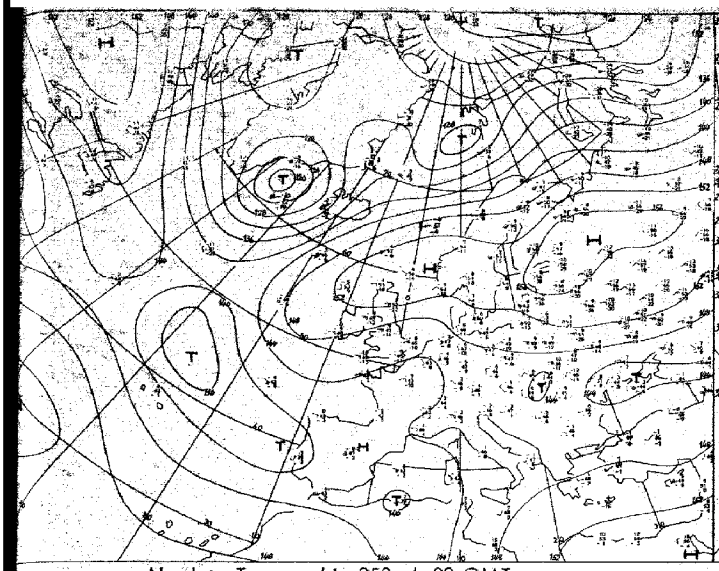
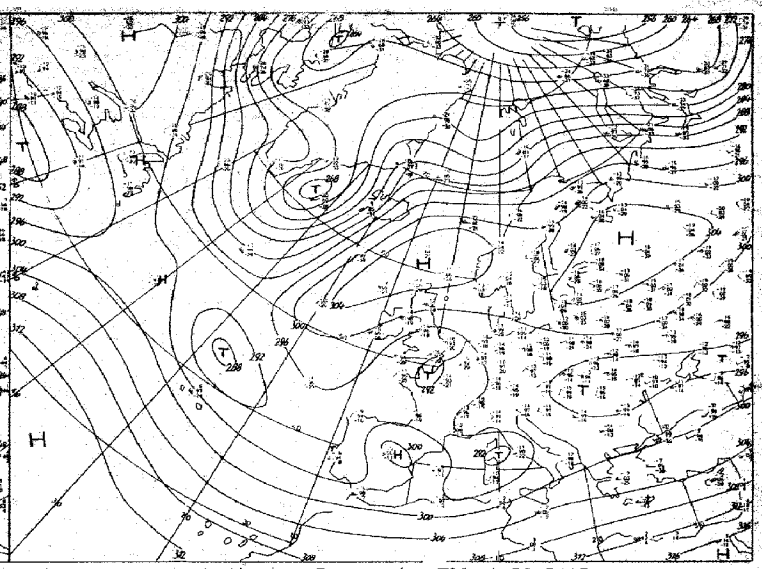
| 10202 | Emden |
| 06260 | De Bilt |
| 10338 | Hannover |
| 10410 | Essen |
| 06447 | Uccle/Brüssel |
| 10393 | Lindenberg |
| 10184 | Greifswald |
| 06181 | Kopenhagen |
| 10739 | Stuttgart |
| 10866 | München |
| 11520 | Libus/Prag |
| 03774 | Crawley |
| 03808 | Camborne |
| 03920 | Longkesh |
| 07110 | Brest |
| 07510 | Bordeaux |
| 07180 | Nancy |
| 03496 | Hemsby |
| 03170 | Shanwell |
| 03005 | Lerwick |
| 07645 | Nîmes |
| 06610 | Payerne |
| 07145 | Trappes/Paris |





Absolute Topographie 850 mb 00 GMT



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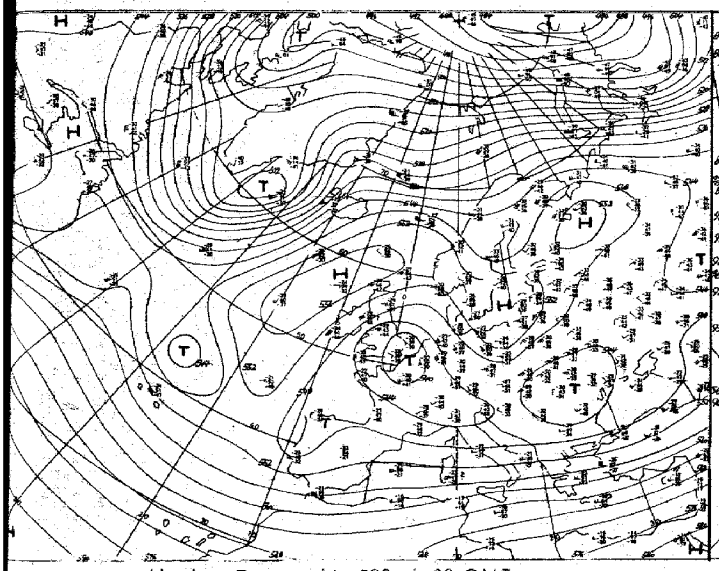
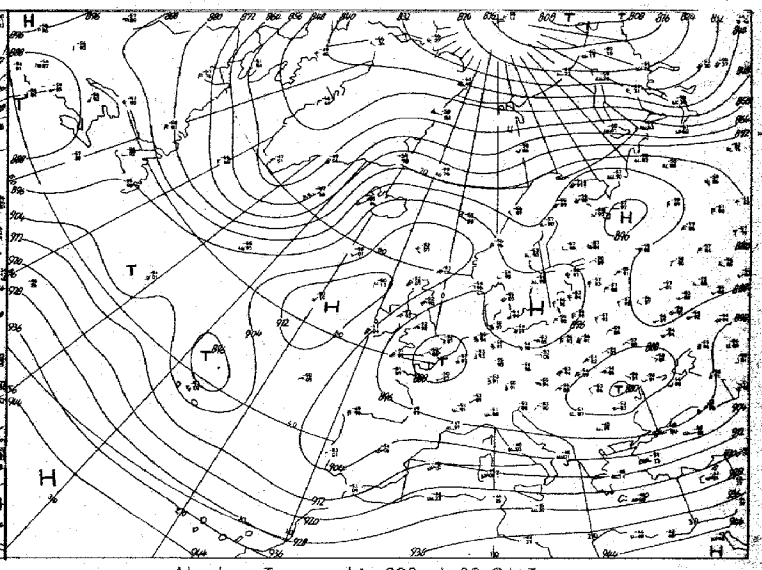


Absolute Topographie 500 mb 00 GMT



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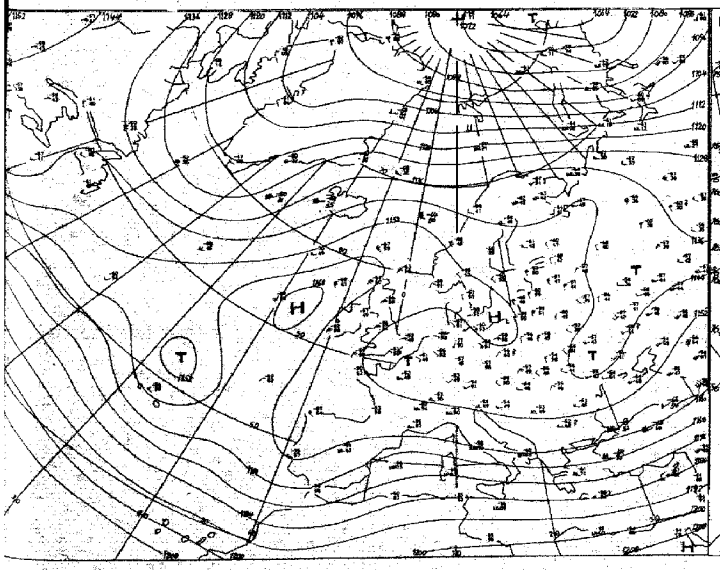
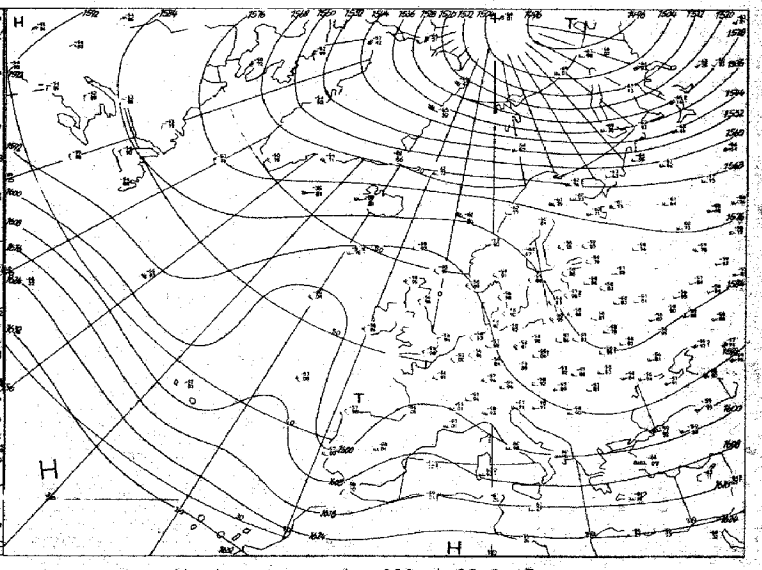
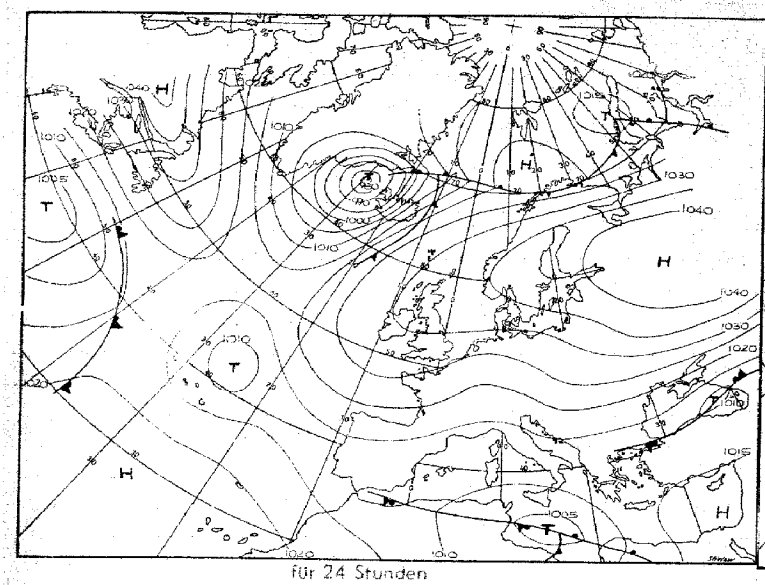


Absolute Topographie 200 mb 00 GMT

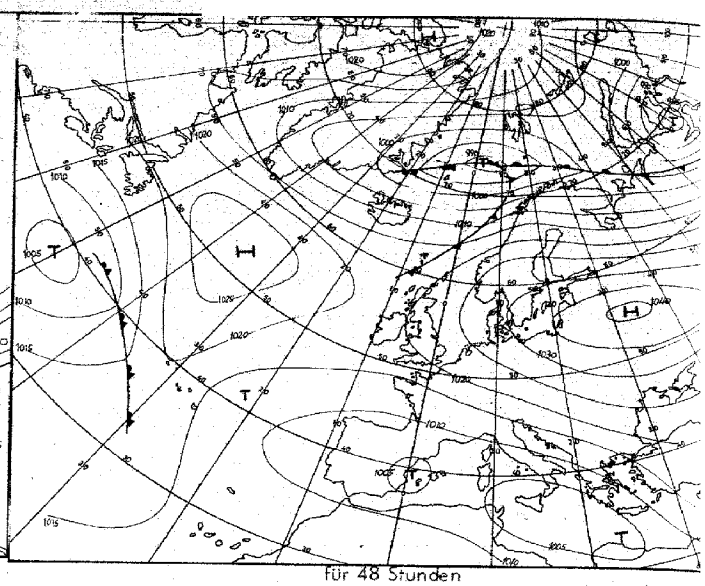


Absolute Topographie 100 mb 00 GMT

## Vorhersage der Wetterlage 00 GMT

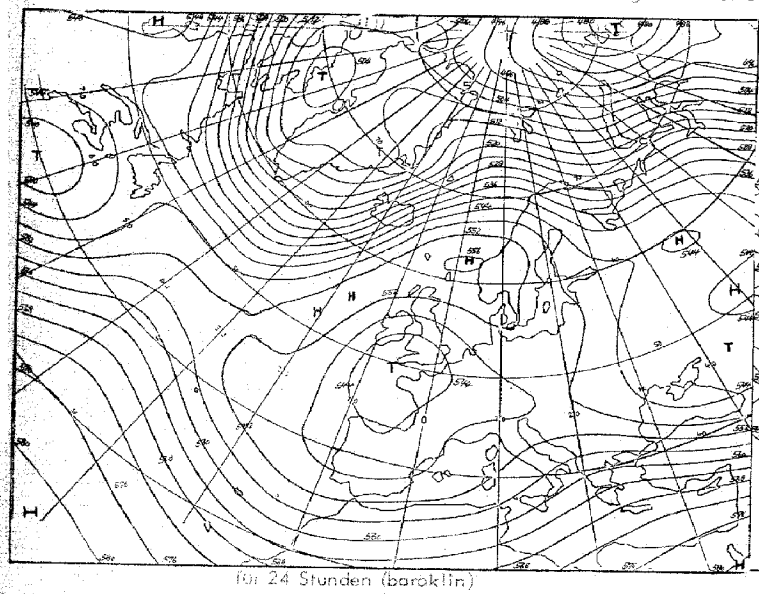


für 24 Stunden

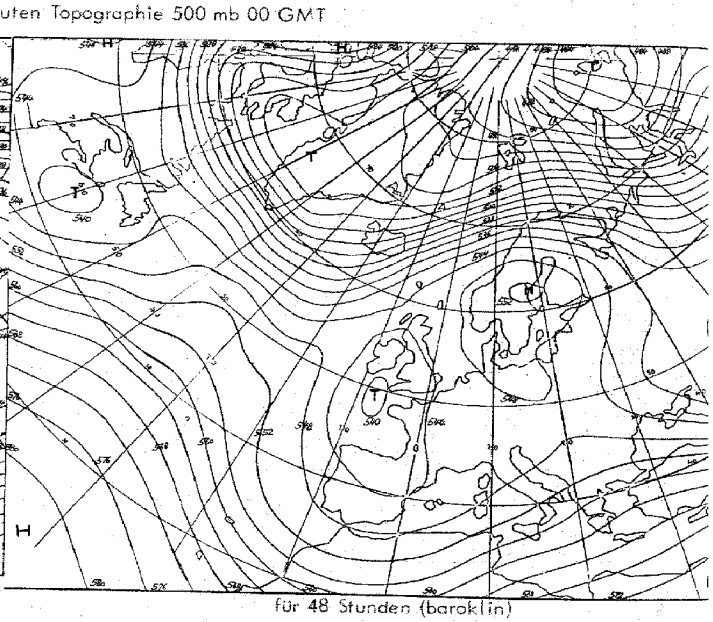


für 48 Stunden

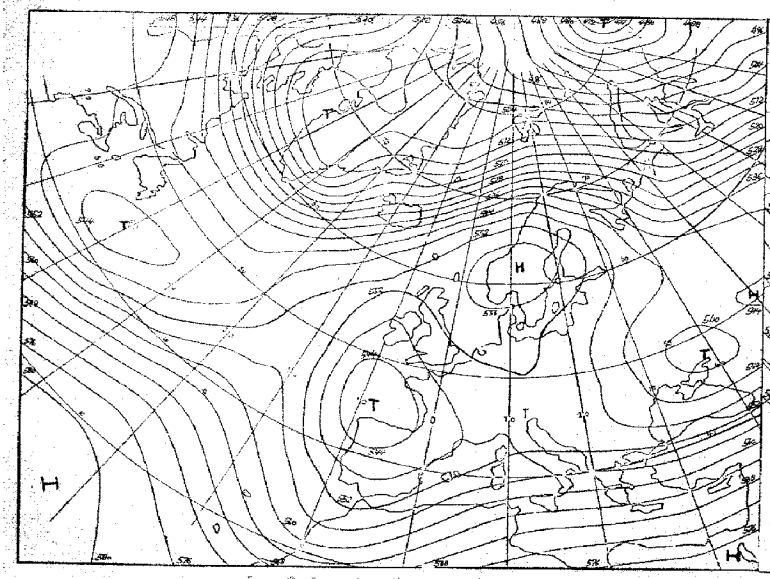
## Numerische Vorhersage der absoluten Topographie 500 mb 00 GMT



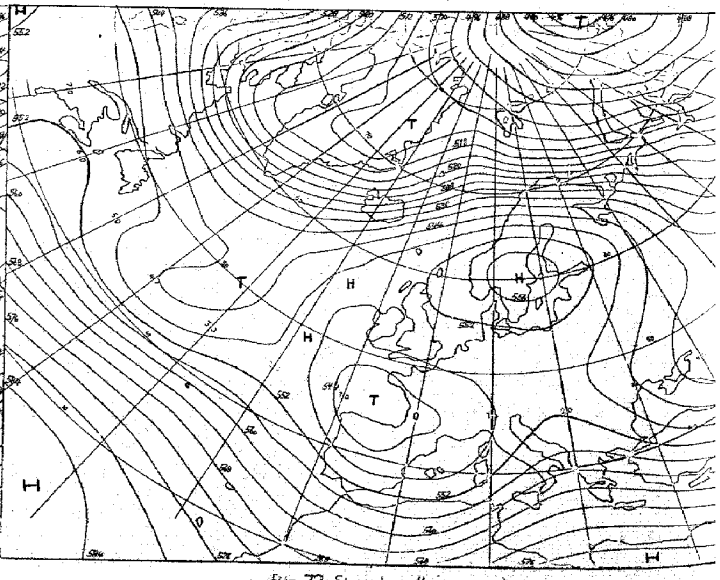
für 24 Stunden (baroklin)



für 48 Stunden (baroklin)



für 48 Stunden (barotrop)



für 72 Stunden (barotrop)

Karten 1:60 Mill.

# Täglicher Wetterbericht

Seite 9

Amtsblatt des Deutschen Wetterdienstes

Teil B: Bodenbeobachtungen

Jahrgang: 94 — Freitag, den 28. Februar 1969 — Nr. 50


| Station | Höhe | II | 00 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ epp | 03 Uhr GMT Nddff | VVwwW | PPPTT | $N_h C_h C_M C_H$ | $T_d T_d$ epp | 18–00 $f_x f_x - f_n f_n$ | 00–03 $f_x f_x - f_n f_n$ | 18–00 7RR-- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | | | | | | 81013 | 30100 | 25900 | 864-- | 51210 | | | |
| List | 27 | 020 | | | | | | 80707 | 58100 | 27351 | 862-- | 52207 | | | |
| Husum | 3 | 029 | | | | | | 80704 | 50100 | 26550 | 864-- | 53107 | | | |
| Schleswig | 44 | 035 | 81005 | 30102 | 26250 | 862-- | 51216 | 80805 | 30102 | 26450 | 861-- | 51101 | | | 700-- |
| Fehmarn | 4 | 043 | 80912 | 58102 | 26950 | 9---- | 51214 | 80810 | 58102 | 27451 | 9---- | 52205 | | | |
| Kiel | 7 | 045 | | | | | | 80905 | 56100 | 26300 | 864-- | 52218 | | | |
| Norderney | 13 | 113 | | | | | | | | | | | | | |
| Bremerhaven | 7 | 129 | 80809 | 58102 | 24300 | 854-- | 52211 | 80706 | 57102 | 25200 | 854-- | 52209 | | | |
| Cuxhaven | 5 | 131 | | | | | | | | | | | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80906 | 57102 | 24900 | 854-- | 51211 | 80704 | 57102 | 25800 | 754-- | 51109 | | | 700-- |
| Lübeck | 13 | 156 | | | | | | 80906 | 58100 | 26350 | 863-- | 51207 | | | |
| Emden-Wolthusen | 0 | 202 | 80807 | 30102 | 23400 | 864-- | 51211 | 80811 | 50102 | 24600 | 864-- | 52212 | | | 700-- |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | | | | | | | | | | | | | |
| Bremen | 3 | 224 | 80909 | 57102 | 24001 | 854-- | 52216 | 80807 | 57102 | 24700 | 864-- | 52207 | | | |
| Soltau | 77 | 235 | | | | | | | | | | | | | |
| Löchow | 35 | 253 | | | | | | | | | | | | | |
| Lingen | 21 | 305 | | | | | | | | | | | | | |
| Münster | 64 | 313 | 81103 | 15102 | 22101 | 863-- | 51211 | 80603 | 15102 | 22601 | 863-- | 50209 | | | 700-- |
| Osnabrück | 95 | 317 | | | | | | | | | | | | | |
| Gütersloh | 72 | 320 | 80703 | 11042 | 21902 | 854-- | 00210 | 80607 | 19042 | 22601 | 857-- | 50107 | | | |
| Bad Salzuflen | 98 | 325 | | | | | | 81203 | 12102 | 22401 | 863-- | 00203 | | | |
| Hannover-Langenhgn. | 55 | 338 | 80808 | 30102 | 23700 | 853-- | 51212 | 80908 | 30102 | 24800 | 863-- | 51211 | | | 700-- |
| Braunschweig-Völkenrode | 82 | 346 | 81005 | 30102 | 23700 | 854-- | 51212 | 81204 | 25102 | 24500 | 854-- | 52208 | | | |
| Berlin-Dahlem | 51 | 381 | 80806 | 57107 | 24500 | 856-- | 52211 | 80807 | 60022 | 25250 | 855-- | 53107 | | | 797-- |
| Berlin-Tempelhof | 50 | 384 | 80806 | 50227 | 24250 | 855-- | 52208 | 80807 | 57102 | 25250 | 859-- | 53110 | | | 791-- |
| Düsseldorf | 41 | 400 | 33302 | 68012 | 21600 | 35600 | 53208 | 80403 | 65031 | 22250 | 857-- | 53106 | | | 700-- |
| Bocholt | 25 | 406 | 80602 | 23102 | 21901 | 855-- | 51210 | 70702 | 18102 | 22550 | 755-- | 51106 | | | 700-- |
| Essen | 154 | 410 | 60803 | 60012 | 21450 | 65600 | 54209 | 80603 | 60022 | 21900 | 756-- | 53105 | | | 700-- |
| Kahler Asten □ | 835 | 427 | 90805 | 01454 | 45953 | 9---- | 53211 | 90804 | 01454 | 46253 | 9---- | 53103 | | | |
| Kassel | 158 | 436 | 80804 | 35102 | 22202 | 864-- | 51213 | 80704 | 35102 | 23101 | 864-- | 51208 | | | 700-- |
| Göttingen | 176 | 444 | | | | | | | | | | | | | |
| Braunlage | 607 | 452 | | | | | | | | | | | | | |
| Aachen | 202 | 501 | | | | | | 70904 | 50102 | 21150 | 757-- | 53204 | | | |
| Nürburg | 626 | 510 | | | | | | 83403 | 40102 | 21353 | 862-- | 54203 | | | |
| Köln | 91 | 513 | 70902 | 60022 | 21001 | 756-- | 53210 | 70000 | 58102 | 21300 | 755-- | 52204 | | | 700-- |
| Koblenz | 96 | 515 | | | | | | 80000 | 56022 | 20603 | 859-- | 52006 | | | |
| Marienberg | 547 | 526 | | | | | | | | | | | | | |
| Gießen | 186 | 532 | | | | | | | | | | | | | |
| Bad Hersfeld | 212 | 542 | | | | | | | | | | | | | |
| Wasserkuppe □ | 921 | 544 | 70911 | 56104 | 46152 | 6553- | 53209 | 11012 | 60012 | 46253 | 10940 | 54104 | | | |
| Trier-Petrisberg | 265 | 609 | 70205 | 58102 | 20350 | 755-- | 52208 | 80310 | 56102 | 20251 | 754-- | 53801 | | | 700-- |
| Deuselbach | 479 | 615 | | | | | | 80902 | 20102 | 19451 | 861-- | 52000 | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 82107 | 08462 | 45752 | 860-- | 52211 | 90906 | 00454 | 45952 | 9---- | 52101 | | | 700-- |
| Frankfurt-Flugh. | 112 | 637 | 80403 | 58012 | 20102 | 855-- | 51208 | 60404 | 57102 | 20301 | 65700 | 51001 | | | 700-- |
| Darmstadt | 133 | 639 | | | | | | | | | | | | | |
| Würzburg | 259 | 655 | 63402 | 18102 | 21000 | 25530 | 00215 | 03602 | 16101 | 21200 | 00900 | 50203 | | | 700-- |
| Bad Kissingen | 216 | 658 | | | | | | | | | | | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | |
| Bamberg | 239 | 678 | | | | | | | | | | | | | |
| Hof | 567 | 685 | 90205 | 01454 | 22152 | 9---- | 52209 | 90205 | 01454 | 22852 | 9---- | 52104 | | | 700-- |
| Weiden | 438 | 688 | | | | | | | | | | | | | |
| Berus | 363 | 704 | | | | | | | | | | | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | |
| Saarbrücken-Ensheim | 322 | 708 | 80405 | 38102 | 19500 | 863-- | 52106 | 80407 | 40102 | 19300 | 862-- | 52802 | | | 700-- |
| Neustadt/Weinstr. | 161 | 723 | | | | | | | | | | | | | |
| Weinbiet/Weinstr. | 553 | 724 | | | | | | | | | | | | | |
| Karlsruhe | 114 | 727 | | | | | | | | | | | | | |
| Mannheim | 97 | 729 | | | | | | | | | | | | | |
| Stuttgart-Echterdingen | 396 | 738 | 93302 | 06434 | 18701 | 9---- | 01204 | 80204 | 10404 | 19901 | 861-- | 01103 | | | 700-- |
| Öhringen | 276 | 742 | | | | | | | | | | | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | |
| Weißenburg/Bay. | 422 | 761 | | | | | | 90000 | 02454 | 21253 | 9---- | 53108 | | | |
| Nürnberg | 319 | 763 | 20000 | 56101 | 20752 | 20930 | 53208 | 00000 | 40101 | 21152 | 00900 | 53205 | | | 700-- |
| Regensburg | 376 | 776 | 90000 | 00454 | 21052 | 9---- | 52311 | 93201 | 01434 | 21352 | 9---- | 52202 | | | 700-- |
| Gr. Falkenstein □ | 1307 | 791 | | | | | | 40505 | 65030 | 46855 | 40670 | 56103 | | | |
| Freiberg | 269 | 803 | 93404 | 06472 | 18801 | 9---- | 00103 | 93504 | 02454 | 18801 | 9---- | 01000 | | | 700-- |
| Freudenstadt □ | 797 | 815 | | | | | | | | | | | | | |
| Klippeneck □ | 973 | 818 | | | | | | | | | | | | | |
| Tübingen | 370 | 826 | | | | | | | | | | | | | |
| Stötten | 734 | 836 | | | | | | | | | | | | | |
| Ulm | 522 | 838 | | | | | | | | | | | | | |
| Augsburg | 477 | 852 | 90703 | 02454 | 20100 | 9---- | 00212 | 90803 | 04454 | 20250 | 9---- | 50400 | | | 700-- |
| München-Riem | 529 | 866 | 00000 | 01444 | 19551 | 00900 | 51210 | 90000 | 02456 | 20252 | 9---- | 52104 | | | 700-- |
| Mühldorf | 401 | 875 | | | | | | 00000 | 12100 | 20754 | 00900 | 54103 | | | |
| Passau | 409 | 893 | 40000 | 65021 | 20001 | 45600 | 51212 | 90702 | 00450 | 21152 | 9---- | 52205 | | | 700-- |
| Feldberg/Schw. □ | 1486 | 908 | | | | | | | | | | | | | |
| Konstanz | 399 | 929 | | | | | | | | | | | | | |
| Friedrichshafen | 401 | 934 | 00304 | 20101 | 18101 | 00900 | 00205 | 90307 | 07470 | 18700 | 9---- | 51204 | | | 700-- |
| Kempten-Lenzried | 705 | 946 | 01203 | 57102 | 20252 | 00900 | 53209 | 91401 | 04470 | 20652 | 9---- | 52205 | | | 700-- |
| Oberstdorf □ | 810 | 948 | | | | | | | | | | | | | |
| Zugspitze ■ | 2960 | 961 | 11907 | 99020 | 94264 | 10740 | 70103 | 02508 | 89020 | 94564 | 00900 | 70203 | | | 700-- |
| Hohenpeißenberg □ | 977 | 962 | | | | | | 01108 | 75020 | 45751 | 00900 | 54102 | | | |
| Garmisch-Partenkirchen | 719 | 963 | | | | | | | | | | | | | |
| Wendelstein □ | 1832 | 980 | | | | | | 11708 | 82020 | 46056 | 00901 | 61102 | | | |
| Berchtesgaden | 542 | 997 | | | | | | | | | | | | | |

Freitag, den 28. Februar 1969

| Station | Höhe | iii | 06 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 09 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d app$ | 00–06 $f_xf_x - f_gf_g$ | 06–09 $f_xf_x - f_gf_g$ | 18–06 $7RRT_nT_n$ | $T_nT_mT_mT_gT_g$ | RR 24 | $Esss's'$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81012 | 3510- | 27000 | 864-- | 51211 | 81014 | 30102 | 28200 | 863-- | 51212 | | | 70050 | 00250 | 97000 | 80500 |
| List | 27 | 020 | 80610 | 58102 | 28350 | 862-- | 52211 | 80711 | 40782 | 29950 | 863-- | 51216 | | | 79451 | 50751 | 02000 | 90697 |
| Husum | 3 | 029 | 80807 | 30102 | 27400 | 862-- | 52209 | 80807 | 57102 | 29001 | 854-- | 52216 | | | 70050 | 50251 | 01000 | 70700 |
| Schleswig | 44 | 035 | 80807 | 22102 | 27650 | 862-- | 51212 | 80909 | 59027 | 29300 | 763-- | 51218 | | | 70051 | 50551 | 01000 | 91500 |
| Falshöft | 4 | 043 | 80812 | 58102 | 28550 | 9---- | 51211 | 80916 | 60022 | 30150 | 8093- | 51216 | | | 70051 | ---51 | 97--- | |
| Kiel | 7 | 045 | 81005 | 5610- | 27200 | 864-- | 52209 | 81107 | 50102 | 28900 | 864-- | 52217 | | | 70050 | 50351 | 01000 | 92000 |
| Norderney | 13 | 113 | 80815 | 50102 | 25450 | 863-- | 52212 | 70816 | 50102 | 27100 | 754-- | 52217 | | | 70050 | 50350 | 97000 | 60100 |
| Bremerhaven | 7 | 129 | 80607 | 58102 | 26100 | 854-- | 52209 | 80907 | 38102 | 27701 | 754-- | 52216 | | | 70000 | 00251 | 91000 | 90200 |
| Cuxhaven | 5 | 131 | 80707 | 25102 | 26651 | 864-- | 52209 | 80710 | 25102 | 28250 | 863-- | 51216 | | | 70051 | 50251 | 97000 | 90600 |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 80805 | 56102 | 26400 | 854-- | 50206 | 70908 | 40712 | 28100 | 754-- | 51217 | | | 70000 | 00151 | 97000 | 70900 |
| Lübeck | 13 | 156 | 80904 | 5878- | 27250 | 864-- | 51209 | 70906 | 58107 | 29600 | 756-- | 52226 | | | 79750 | 50351 | 94000 | 92000 |
| Emden-Wolthusen | 0 | 202 | 80910 | 50102 | 25700 | 864-- | 51211 | | | | | | | | 70000 | 50151 | 92000 | 60200 |
| Emden-Hafen | 6 | 203 | | | | | | 80909 | 40102 | 27001 | 864-- | 52213 | | | | | | |
| Cloppenburg | 42 | 216 | 80810 | 30102 | 24950 | 863-- | 52211 | 80707 | 22102 | 26401 | 863-- | 52215 | | | 70050 | 50352 | 01000 | 91000 |
| Bremen | 3 | 224 | 80806 | 56102 | 25500 | 854-- | 51208 | 80808 | 38102 | 26801 | 854-- | 51213 | | | 70000 | 00550 | 93000 | 90300 |
| Soltau | 77 | 235 | 80803 | 3010- | 25750 | 864-- | 51209 | 80805 | 25102 | 26900 | 864-- | 51212 | | | 70051 | 00051 | 97000 | 71100 |
| Lüchow | 35 | 253 | 80508 | 3510- | 26151 | 863-- | 52213 | 80708 | 35107 | 28450 | 854-- | 51223 | | | 70051 | 50151 | 00000 | 70400 |
| Lingen | 21 | 305 | 80807 | 20102 | 24301 | 864-- | 51211 | 80911 | 26102 | 25201 | 864-- | 51209 | | | 70000 | 00150 | 01000 | 70300 |
| Münster | 64 | 313 | 80805 | 15102 | 23101 | 864-- | 00205 | 80907 | 22102 | 24801 | 863-- | 51216 | | | 70000 | 00151 | 96000 | 59100 |
| Osnabrück | 95 | 317 | 80811 | 30102 | 24350 | 862-- | 51313 | 80809 | 18102 | 25651 | 862-- | 52213 | | | 79750 | 50450 | 94000 | 70500 |
| Gütersloh | 72 | 320 | 70607 | 23042 | 23401 | 753-- | 51307 | 80806 | 32042 | 25001 | 863-- | 51216 | | | 70001 | ----- | 97--- | ----- |
| Bad Salzuflen | 98 | 325 | 81107 | 20102 | 24400 | 863-- | 51220 | 81108 | 20102 | 25850 | 864-- | 52213 | | | 70000 | 00251 | 92000 | 90700 |
| Hannover-Langenhgn. | 55 | 338 | 80807 | 30102 | 25600 | 854-- | 51208 | 80809 | 30102 | 26500 | 863-- | 51209 | | | 70000 | 00051 | 97000 | 60500 |
| Braunschweig-Völkenrode | 82 | 348 | 80906 | 40102 | 25350 | 854-- | 51208 | 81107 | 32712 | 26600 | 862-- | 51212 | | | 70050 | 00451 | 92000 | 70700 |
| Berlin-Dahlem | 51 | 381 | 70807 | 45102 | 26551 | 755-- | 54212 | 70807 | 35052 | 28051 | 7093- | 55216 | | | 79751 | 00452 | 97000 | 71200 |
| Berlin-Tempelhof | 50 | 384 | 70808 | 56102 | 26452 | 755-- | 54212 | 70808 | 40102 | 28152 | 5563- | 54217 | | | 79152 | 00152 | 91--- | 91097 |
| Düsseldorf | 41 | 400 | 80304 | 60021 | 22501 | 855-- | 52103 | 60503 | 20102 | 23302 | 656-- | 50308 | | | 70052 | 00655 | 01--- | 59100 |
| Bocholt | 25 | 406 | 80303 | 30102 | 23001 | 864-- | 51305 | 70707 | 25102 | 24102 | 755-- | 00211 | | | 70050 | 00651 | 95000 | 59100 |
| Essen | 154 | 410 | 80706 | 30102 | 22201 | 755-- | 51203 | 00808 | 11101 | 22902 | 00900 | 00208 | | | 70051 | 00253 | 93000 | 59100 |
| Kahler Asten □ | 835 | 427 | 90704 | 01454 | 47053 | 9---- | 53311 | 90804 | 00454 | 48153 | 9---- | 53213 | | | 70055 | 53956 | 93000 | 74600 |
| Kassel | 158 | 438 | 80804 | 40102 | 24000 | 864-- | 52208 | 80706 | 30102 | 25600 | 864-- | 52216 | | | 70000 | 01200 | 00000 | 60400 |
| Göttingen | 176 | 444 | 81304 | 2010- | 24750 | 862-- | 52208 | 81204 | 30102 | 26151 | 862-- | 52213 | | | 70050 | 01657 | 97004 | 70700 |
| Braunlage | 607 | 452 | 90403 | 0445- | 25055 | 9---- | 55208 | 90706 | 04784 | 25653 | 9---- | 54211 | | | 70055 | 51756 | 94000 | 94497 |
| Aachen | 202 | 501 | 80803 | 40102 | 21850 | 854-- | 52207 | 60704 | 15102 | 22201 | 65400 | 51205 | | | 70051 | 00053 | 97000 | 59100 |
| Nürburg | 626 | 510 | 80000 | 30102 | 21952 | 861-- | 53207 | 90205 | 01454 | 22652 | 9---- | 52208 | | | 70054 | 53855 | 97--- | 72500 |
| Köln | 91 | 513 | 79902 | 58102 | 21501 | 755-- | 51102 | 31102 | 30101 | 22802 | 35700 | 50112 | | | 70000 | 00651 | 97007 | 1 |
| Koblenz | 96 | 515 | 80804 | 50052 | 21003 | 755-- | 51304 | 60903 | 35102 | 22203 | 655-- | 01212 | | | 70002 | 021-- | 97000 | 71097 |
| Marienberg | 547 | 526 | 71014 | 1210- | 21051 | 752-- | 52204 | 21017 | 09461 | 22952 | 20940 | 52214 | | | 79755 | 52853 | 97000 | 71097 |
| Gießen | 186 | 532 | 80405 | 40102 | 21501 | 865-- | 51209 | 70706 | 40102 | 23301 | 755-- | 52218 | | | 70001 | 00751 | 00000 | 59100 |
| Bad Hersfeld | 212 | 542 | 80409 | 42102 | 22800 | 864-- | 51209 | 80708 | 45102 | 25451 | 864-- | 52224 | | | 70000 | 01200 | 00000 | 50500 |
| Wasserkuppe □ | 921 | 544 | 60909 | 15101 | 46456 | 66100 | 54304 | 11108 | 50101 | 47952 | 15400 | 54214 | | | 70054 | 52254 | 91000 | 73800 |
| Trier-Petrisberg | 265 | 609 | 80309 | 56102 | 20600 | 864-- | 51305 | 00312 | 50102 | 21601 | 00900 | 51211 | | | 70051 | 50651 | 97000 | 59100 |
| Deuselbach | 479 | 615 | 80000 | 12102 | 19700 | 861-- | 51306 | 71418 | 12102 | 20000 | 761-- | 51102 | | | 70052 | 51853 | 97000 | 50200 |
| Kl. Feldberg/Ts. □ | 805 | 635 | 90907 | 00454 | 46652 | 9---- | 52308 | 91007 | 00454 | 47252 | 9---- | 52208 | | | 70053 | 53453 | 00000 | 73300 |
| Frankfurt-Flugh. | 112 | 637 | 00603 | 40102 | 21550 | 00900 | 51211 | 00505 | 35101 | 22703 | 00900 | 00113 | | | 70050 | 01753 | 00000 | 50100 |
| Darmstadt | 133 | 639 | 40707 | 58012 | 20701 | 45400 | 51310 | 00710 | 42052 | 21702 | 00900 | 51211 | | | 70001 | 01951 | 00000 | 59100 |
| Würzburg | 259 | 655 | 00304 | 13101 | 22551 | 00900 | 51211 | 10507 | 28100 | 23301 | 00901 | 51211 | | | 70051 | 01753 | 00000 | 59100 |
| Bad Kissingen | 216 | 658 | 00202 | 30101 | 23051 | 00900 | 53208 | 20303 | 42050 | 24001 | 25500 | 53212 | | | 70051 | 01852 | 00000 | 60200 |
| Coburg | 337 | 671 | 00901 | 50100 | 23652 | 00900 | 54210 | 70902 | 50101 | 24400 | 755-- | 52215 | | | 70053 | 01854 | 00048 | 59100 |
| Bamberg | 239 | 675 | 53602 | 15101 | 22350 | 50970 | 52309 | 10205 | 40101 | 23501 | 10930 | 52212 | | | 70052 | 01254 | 00062 | 59100 |
| Hof | 567 | 685 | 90205 | 03494 | 23953 | 9---- | 54209 | 90206 | 01494 | 24652 | 9---- | 52108 | | | 70053 | 00653 | 00075 | 60400 |
| Weiden | 438 | 688 | 80000 | 30102 | 22351 | 863-- | 52206 | 80000 | 30102 | 23600 | 864-- | 50214 | | | 70052 | 01754 | 00039 | 60400 |
| Berus | 363 | 704 | 80408 | 3010- | 19800 | 861-- | 51201 | 80413 | 30102 | 20601 | 862-- | 00208 | | | 70051 | 50452 | 97000 | 3 |
| Selbach/Saar | 431 | 705 | 80409 | 3010- | 19850 | 862-- | 50104 | 80510 | 20102 | 21400 | 861-- | 50217 | | | 70051 | | | *70397 |
| Saarbrücken-Ensheim | 322 | 708 | 80408 | 32102 | 19701 | 862-- | 51304 | 80409 | 28102 | 20701 | 862-- | 50110 | | | 70050 | 50151 | 00000 | 59100 |
| Neustadt/Weinstr. | 161 | 723 | 80000 | 3510- | 20002 | 864-- | 50208 | 81203 | 18102 | 21501 | 862-- | 50215 | | | 70001 | 01401 | 01000 | 1 |
| Weinbiet/Weinstr. | 553 | 724 | 90908 | 00454 | 19450 | 9---- | 51307 | 91108 | 00454 | 21052 | 9---- | 52212 | | | 70052 | 51752 | 01000 | 70300 |
| Karlsruhe | 114 | 727 | 80605 | 18102 | 20202 | 863-- | 01204 | 80603 | 18102 | 21602 | 862-- | 01214 | | | 79101 | 01101 | 02000 | 59100 |
| Mannheim | 97 | 729 | 00000 | 30100 | 21251 | 00900 | 52209 | 00000 | 06460 | 22501 | 00900 | 00213 | | | 79751 | 01653 | 97000 | 59100 |
| Stuttgart-Echterdingen | 396 | 738 | 80904 | 12104 | 20601 | 861-- | 00305 | 80906 | 28104 | 21900 | 862-- | 51212 | | | 70001 | 01600 | 91--- | 1 |
| Öhringen | 276 | 742 | 90000 | 04454 | 20351 | 9---- | 52209 | 60709 | 20104 | 22350 | 65300 | 51220 | | | 70051 | 01952 | 02004 | 60200 |
| Ansbach | 413 | 755 | 90903 | 06472 | 22152 | 9---- | 52209 | 00000 | 18284 | 23551 | 00900 | 51113 | | | 70053 | 01855 | 97027 | 50100 |
| Weißenburg/Bay. | 422 | 761 | 90000 | 02454 | 21953 | 9---- | 53307 | 90000 | 00454 | 23352 | 9---- | 53215 | | | 70053 | 01253 | 00053 | 3 |
| Nürnberg | 319 | 763 | 10000 | 30101 | 22353 | 10930 | 54209 | 00401 | 30100 | 22701 | 00900 | 51109 | | | 70053 | 00854 | 00055 | 3 |
| Regensburg | 376 | 776 | 90000 | 00454 | 22456 | 9---- | 53210 | 70103 | 18104 | 23350 | 752-- | 51213 | | | 70053 | 01253 | 00021 | 59100 |
| Gr. Falkenstein □ | 1307 | 791 | 70505 | 65022 | 47354 | 7067- | 56204 | 60507 | 65012 | 48353 | 25130 | 54212 | | | 70055 | 53256 | 93000 | 95800 |
| Freiburg | 269 | 803 | 93304 | 06434 | 19401 | 9---- | 00307 | 93502 | 05474 | 20601 | 9---- | 00212 | | | 70000 | 01201 | 01000 | 1 |
| Freudenstadt □ | 797 | 815 | 91102 | 01454 | 45651 | 9---- | 51203 | 91201 | 05434 | 46651 | 9---- | 51212 | | | 70052 | 00152 | 01002 | 75600 |
| Klippeneck □ | 973 | 818 | 01107 | 5002- | 45653 | 00900 | 54204 | 91008 | 03470 | 46053 | 9---- | 53204 | | | 70053 | 50157 | 97005 | 70900 |
| Tübingen | 370 | 826 | 80903 | 30102 | 21402 | 863-- | 51207 | 60704 | 25102 | 21602 | 66300 | 00203 | | | 70002 | 02801 | 93000 | 19100 |
| Stötten | 734 | 836 | 91012 | 01494 | 21153 | 9---- | 53205 | 91111 | 01494 | 22352 | 9---- | 53212 | | | 70053 | 00753 | 91019 | 73000 |
| Ulm | 522 | 838 | 90203 | 01454 | 20751 | 9---- | 51307 | 90405 | 01494 | 22251 | 9---- | 51213 | | | 70051 | 02451 | 00049 | 60200 |
| Augsburg | 477 | 852 | 90704 | 05454 | 20951 | 9---- | 51205 | 71008 | 25104 | 21900 | 762-- | 51112 | | | 70051 | 02051 | 00081 | 50200 |
| München-Riem | 529 | 866 | 91102 | 02495 | 21353 | 9---- | 53208 | 81105 | 18104 | 22151 | 862-- | 52212 | | | 79753 | 02053 | 97068 | 3 |
| Mühldorf | 401 | 875 | 90902 | 01490 | 21251 | 9---- | 52310 | 30502 | 09424 | 21750 | 36100 | 50108 | | | 70054 | 02255 | 97047 | 59100 |
| Passau | 409 | 893 | 90801 | 00450 | 22052 | 9---- | 52209 | 00701 | 02424 | 23550 | 00900 | 50218 | | | 70053 | 02553 | 97045 | 59100 |
| Feldberg/Schw. □ | 1486 | 908 | 11316 | 55364 | 45254 | 15-01 | 55204 | 01311 | 60020 | 46552 | 00900 | 58313 | | | 70054 | 54060 | 02002 | 96800 |
| Konstanz | 399 | 929 | 73102 | 32101 | 19600 | 762-- | 51107 | 80906 | 35102 | 20801 | 763-- | 51213 | | | 70051 | 03454 | 00033 | 1 |
| Friedrichshafen | 401 | 934 | 70608 | 30104 | 19750 | 654-- | 52209 | 80904 | 38102 | 20800 | 863-- | 52115 | | | 70050 | 03952 | 00049 | 3 |
| Kempten-Lenzried | 705 | 946 | 91202 | 04450 | 21754 | 9---- | 54204 | 01201 | 15404 | 22653 | 00900 | 53311 | | | 70055 | 01956 | 00070 | 70900 |
| Oberstdorf □ | 810 | 948 | 01801 | 86020 | 44256 | 00900 | 57303 | 00000 | 69020 | 45853 | 00900 | 57110 | | | 70057 | 50160 | 00069 | 75000 |
| Zugspitze ■ | 2960 | 961 | 02506 | 89020 | 94863 | 00900 | 67202 | 02407 | 89020 | 95960 | 00900 | 66210 | | | 70065 | 623-- | 97021 | 96800 |
| Hohenpeißenberg □ | 977 | 962 | 01107 | 86020 | 46053 | 00900 | 54305 | 00903 | 89020 | 47353 | 00900 | 55213 | | | 70053 | 00156 | 00055 | 93300 |
| Garmisch-Partenkirchen | 719 | 963 | 02102 | 84020 | 22257 | 00900 | 58303 | 00000 | 84020 | 21251 | 00900 | 53109 | | | 70057 | 00060 | 00036 | 71400 |
| Wendelstein □ | 1832 | 980 | 01708 | 82010 | 46356 | 00900 | 62305 | 01808 | 86020 | 47054 | 00900 | 63208 | | | 70057 | 56060 | 92034 | 76500 |
| Berchtesgaden | 542 | 997 | 00000 | 80020 | 22855 | 00900 | 55207 | 02301 | 81020 | 22500 | 00900 | 53111 | | | 70055 | 00857 | 00037 | 50700 |

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| Station | Höhe | II | 12 Uhr GMT Nddff | 12 Uhr GMT VVwwW | 12 Uhr GMT PPPTT | 12 Uhr GMT $N_hC_hC_MC_H$ | 12 Uhr GMT $T_dT_d$app | 15 Uhr GMT Nddff | 15 Uhr GMT VVwwW | 15 Uhr GMT PPPTT | 15 Uhr GMT $N_hC_hC_MC_H$ | 15 Uhr GMT $T_dT_d$app | 06–12 | 12–15 | 06–12 7RR-- | Wolkenzugmeldungen IIIDG | Wolkenzugmeldungen DDDV,V, | Wolkenzugmeldungen DDDV,V, |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 81014 | 30102 | 29001 | 863-- | 50208 | 60917 | 56102 | 28601 | 65600 | 51804 | | | 700-- | | | |
| List | 27 | 020 | 80714 | 37227 | 30600 | 756-- | 52207 | 70918 | 62022 | 30400 | 756-- | 53851 | | | 797-- | | | |
| Husum | 3 | 029 | 70910 | 60012 | 29702 | 754-- | 52207 | 60813 | 65022 | 29701 | 65600 | 53400 | | | 700-- | | | |
| Schleswig | 44 | 035 | 70912 | 68017 | 30301 | 756-- | 52210 | 60913 | 70012 | 30301 | 65700 | 53558 | | | 792-- | | | |
| Falshöft | 4 | 043 | 80820 | 60022 | 31300 | 8093- | 50212 | 70916 | 60022 | 31500 | 7093- | 51102 | | | 700-- | | | |
| Kiel | 7 | 049 | 71111 | 58022 | 30301 | 755-- | 53214 | 71011 | 68022 | 30801 | 756-- | 54203 | | | 700-- | | | |
| Norderney | 13 | 113 | 70813 | 48102 | 27701 | 755-- | 51106 | 80814 | 35102 | 27401 | 754-- | 52603 | | | 700-- | | | |
| Bremerhaven | 7 | 129 | 80808 | 35102 | 28202 | 754-- | 51105 | 71101 | 58022 | 27702 | 754-- | 52505 | | | 700-- | | | |
| Cuxhaven | 5 | 131 | 70911 | 28102 | 28801 | 755-- | 51106 | 20912 | 56011 | 28601 | 60901 | 52602 | | | 700-- | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 71211 | 58037 | 29102 | 725-- | 51010 | 31010 | 60011 | 28602 | 30930 | 53605 | | | 7[illegible]-- | | | |
| Lübeck | 13 | 156 | 60907 | 65037 | 29801 | 656-- | 53400 | 20905 | 65011 | 29501 | 20940 | 55808 | | | 797-- | | | |
| Emden-Wolthusen | 0 | 202 | | | | | | | | | | | | | | | | |
| Emden-Hafen | 6 | 203 | 80910 | 56102 | 27801 | 754-- | 52108 | 61000 | 56102 | 27302 | 864-- | 51805 | | | 700-- | | | |
| Cloppenburg | 42 | 216 | 80810 | 25102 | 27201 | 864-- | 51208 | 80711 | 40102 | 26602 | 864-- | 51505 | | | 700-- | | | |
| Bremen | 3 | 224 | 70908 | 45022 | 27402 | 754-- | 51006 | 61009 | 58022 | 26902 | 854-- | 52705 | | | 700-- | | | |
| Soltau | 77 | 235 | 80908 | 45057 | 27802 | 854-- | 51110 | 70808 | 60031 | 27403 | 757-- | 53604 | | | 797-- | | | |
| Lüchow | 35 | 253 | 70910 | 56027 | 28801 | 756-- | 52204 | 20409 | 57011 | 28602 | 25800 | 54702 | | | 797-- | | | |
| Lingen | 21 | 305 | 80807 | 42102 | 26502 | 764-- | 51214 | 80708 | 37102 | 25502 | 863-- | 51711 | | | 700-- | | | |
| Münster | 64 | 313 | 80807 | 30102 | 25701 | 863-- | 51007 | 71009 | 32102 | 25102 | 754-- | 51705 | | | 700-- | | | |
| Osnabrück | 95 | 317 | 80909 | 40102 | 26401 | 864-- | 52208 | 80908 | 40102 | 25901 | 764-- | 51705 | | | 700-- | | | |
| Gütersloh | 72 | 320 | 80707 | 37042 | 25702 | 864-- | 51107 | 70409 | 37042 | 24502 | 754-- | 52706 | | | | | | |
| Bad Salzuflen | 98 | 325 | 81207 | 30102 | 26401 | 864-- | 52107 | 81109 | 40052 | 25802 | 854-- | 51805 | | | 700-- | | | |
| Hannover-Langenhgn. | 55 | 338 | 80810 | 40222 | 27401 | 854-- | 51109 | 60809 | 56102 | 26902 | 43430 | 51705 | | | 797-- | | | |
| Braunschweig-Völkenrode | 82 | 348 | 80908 | 38107 | 27601 | 863-- | 51110 | 10909 | 57021 | 26802 | 11400 | 51707 | | | 7[illegible]-- | | | |
| Berlin-Dahlem | 51 | 381 | 50808 | 56012 | 28601 | 45630 | 54105 | 80910 | 57022 | 29050 | 865-- | 53203 | | | 700-- | | | |
| Berlin-Tempelhof | 50 | 384 | 60810 | 57031 | 28901 | 65500 | 54108 | 80905 | 58102 | 28950 | 854-- | 53500 | | | 700-- | | | |
| Düsseldorf | 41 | 400 | 00608 | 23041 | 23406 | 00900 | 02002 | 00409 | 30040 | 22208 | 00900 | 02611 | | | 700-- | | | |
| Bocholt | 25 | 406 | 60607 | 40102 | 24703 | 655-- | 00107 | 10810 | 40051 | 24103 | 15900 | 00707 | | | 700-- | | | |
| Essen | 154 | 410 | 20709 | 20050 | 23405 | 20930 | 01007 | 00710 | 25050 | 22805 | 00900 | 01806 | | | 700-- | | | |
| Kahler Asten □ | 835 | 427 | 91003 | 00454 | 48652 | 9---- | 52105 | 90908 | 01454 | 48153 | 9---- | 53808 | | | 700-- | | | |
| Kassel | 158 | 438 | 80604 | 40052 | 25901 | 864-- | 53004 | 80904 | 40052 | 25202 | 854-- | 52506 | | | 700-- | | | |
| Göttingen | 176 | 444 | 80902 | 40102 | 26002 | 853-- | 51002 | 80602 | 56022 | 25802 | 854-- | 54704 | | | 700-- | | | |
| Braunlage | 607 | 452 | 90705 | 06457 | 26653 | 9---- | 53209 | 70607 | 12104 | 26353 | 754-- | 53601 | | | 797-- | | | |
| Aachen | 202 | 501 | 00705 | 35051 | 21807 | 00900 | 01201 | 00908 | 40050 | 21003 | 00900 | 01708 | | | 700-- | | | |
| Nürburg | 626 | 510 | 61109 | 15284 | 22950 | 66100 | 50208 | 00910 | 50051 | 21702 | 00900 | 51805 | | | 700-- | | | |
| Köln | 91 | 513 | 10908 | 56031 | 22907 | 11500 | 01203 | 11109 | 60020 | 21509 | 11500 | 01712 | | | 700-- | | | |
| Koblenz | 96 | 515 | 11202 | 50011 | 21907 | 11500 | 00001 | 00412 | 56020 | 21107 | 00900 | 51608 | | | 700-- | | | |
| Marienberg | 547 | 526 | 11014 | 15104 | 23350 | 00901 | 52210 | 01010 | 30100 | 22500 | 00900 | 51808 | | | 700-- | | | |
| Gießen | 186 | 532 | 60406 | 58012 | 23802 | 65500 | 52206 | 10207 | 40051 | 22803 | 15500 | 52609 | | | 700-- | | | |
| Bad Hersfeld | 212 | 542 | 80605 | 48102 | 25501 | 864-- | 51202 | 80708 | 43052 | 25102 | 864-- | 52885 | | | 700-- | | | |
| Wasserkuppe □ | 921 | 544 | 20704 | 56101 | 48750 | 11401 | 53106 | 60607 | 30101 | 48351 | 35530 | 52604 | | | 700-- | | | |
| Trier-Petrisberg | 265 | 609 | 10310 | 35102 | 21106 | 11400 | 00000 | 10610 | 50010 | 19908 | 11500 | 01808 | | | 700-- | | | |
| Deuselbach | 479 | 615 | 61415 | 20102 | 20603 | 66100 | 01208 | 01119 | 25052 | 19604 | 00900 | 00807 | | | 700-- | | | |
| Kl. Feldberg/Ts. □ | 805 | 635 | 41010 | 20284 | 48500 | 45200 | 50205 | 50808 | 30101 | 48100 | 55200 | 50805 | | | 700-- | | | |
| Frankfurt-Flugh. | 112 | 637 | 10509 | 50051 | 23105 | 15700 | 00105 | 00310 | 50020 | 22205 | 00900 | 01609 | | | 700-- | | | |
| Darmstadt | 133 | 639 | 00812 | 58022 | 22306 | 00900 | 00110 | 10609 | 60020 | 21308 | 11500 | 00809 | | | 700-- | | | |
| Würzburg | 259 | 655 | 10504 | 56020 | 23205 | 00901 | 01104 | 03606 | 56020 | 22205 | 00900 | 01809 | | | 700-- | | | |
| Bad Kissingen | 216 | 658 | 30304 | 58021 | 24003 | 35500 | 53001 | 30405 | 62030 | 22905 | 30930 | 53809 | | | 700-- | | | |
| Coburg | 337 | 671 | 70908 | 45051 | 24602 | 755-- | 53204 | 80402 | 40052 | 24002 | 853-- | 52805 | | | 700-- | | | |
| Bamberg | 239 | 675 | 11107 | 50021 | 23005 | 10930 | 51400 | 10507 | 30050 | 22305 | 10930 | 51707 | | | 700-- | | | |
| Hof | 567 | 685 | 90207 | 01494 | 24951 | 9---- | 51105 | 90208 | 02454 | 25051 | 9---- | 51301 | | | 700-- | | | |
| Weiden | 438 | 688 | 80406 | 56102 | 24002 | 854-- | 51107 | 80507 | 57102 | 23302 | 854-- | 52807 | | | 700-- | | | |
| Berus | 363 | 704 | 50413 | 30102 | 20504 | 56300 | 01104 | 00412 | 56011 | 19409 | 00900 | 02606 | | | 700-- | | | |
| Selbach/Saar | 431 | 705 | 10513 | 40102 | 21402 | 15300 | 51103 | | | | | | | | 700-- | | | |
| Saarbrücken-Ensheim | 322 | 708 | 40502 | 32102 | 20803 | 46300 | 00005 | 10709 | 43050 | 19306 | 16400 | 01709 | | | 700-- | | | |
| Neustadt/Weinstr. | 161 | 723 | 70405 | 35102 | 22004 | 764-- | 01107 | 00309 | 20051 | 20407 | 00900 | 02713 | | | 700-- | | | |
| Weinbiet/Weinstr. | 553 | 724 | 90905 | 01434 | 21150 | 9---- | 51104 | 00712 | 20104 | 19903 | 00900 | 00603 | | | 700-- | | | |
| Karlsruhe | 114 | 727 | 80603 | 30102 | 21805 | 862-- | 01003 | 10407 | 58021 | 20007 | 00901 | 01817 | | | 700-- | | | |
| Mannheim | 97 | 729 | 02903 | 20054 | 22405 | 00900 | 01001 | 10407 | 56030 | 20909 | 12500 | 00713 | | | 700-- | | | |
| Stuttgart-Echterdingen | 396 | 738 | 10707 | 58014 | 21304 | 11500 | 00001 | 11014 | 60020 | 20007 | 11500 | 51711 | | | 700-- | | | |
| Öhringen | 276 | 742 | 00607 | 45104 | 22303 | 00900 | 01204 | 00704 | 45050 | 20805 | 00900 | 01811 | | | 700-- | | | |
| Ansbach | 413 | 755 | 11002 | 50104 | 22604 | 11501 | 51201 | 20906 | 56010 | 21605 | 21500 | 50700 | | | 700-- | | | |
| Weißenburg/Bay. | 422 | 761 | 10506 | 58034 | 22104 | 11500 | 01000 | 10908 | 58020 | 21205 | 11500 | 00607 | | | 700-- | | | |
| Nürnberg | 319 | 763 | 10707 | 56100 | 22405 | 11500 | 51203 | 10909 | 50050 | 22005 | 11500 | 51704 | | | 700-- | | | |
| Regensburg | 376 | 776 | 30904 | 45054 | 22704 | 35400 | 00002 | 10704 | 56051 | 21905 | 11500 | 01707 | | | 700-- | | | |
| Gr. Falkenstein □ | 1307 | 791 | 30902 | 18282 | 49250 | 35-00 | 55107 | 10905 | 65010 | 48652 | 14200 | 54805 | | | 700-- | | | |
| Freiburg | 269 | 803 | 83603 | 15104 | 21102 | 862-- | 01205 | 03406 | 20102 | 19803 | 862-- | 00811 | | | 700-- | | | |
| Freudenstadt □ | 797 | 815 | 70902 | 28104 | 47150 | 761-- | 51003 | 11304 | 65012 | 46702 | 11400 | 51806 | | | 700-- | | | |
| Klippeneck □ | 973 | 818 | 71108 | 57104 | 46752 | 750-- | 52104 | 10907 | 65021 | 46400 | 00901 | 53805 | | | 700-- | | | |
| Tübingen | 370 | 826 | 21104 | 56032 | 21905 | 21400 | 01107 | 10709 | 68010 | 20307 | 11500 | 51614 | | | 700-- | | | |
| Stötten | 734 | 836 | 01112 | 50104 | 22151 | 00900 | 52002 | 01016 | 65020 | 20601 | 00900 | 52707 | | | 700-- | | | |
| Ulm | 522 | 838 | 80403 | 26104 | 22100 | 862-- | 51003 | 10607 | 50102 | 20003 | 15200 | 00815 | | | 700-- | | | |
| Augsburg | 477 | 852 | 20807 | 56054 | 21603 | 26300 | 50005 | 30509 | 56030 | 20304 | 35300 | 01610 | | | 700-- | | | |
| München-Riem | 529 | 866 | 40409 | 40104 | 21203 | 46300 | 02000 | 10712 | 58020 | 19505 | 15400 | 01000 | | | 700-- | | | |
| Mühldorf | 401 | 875 | 01110 | 58024 | 20805 | 00900 | 01000 | 01014 | 56020 | 20704 | 00900 | 00602 | | | 700-- | | | |
| Passau | 409 | 893 | 31505 | 60024 | 23104 | 32500 | 51104 | 10906 | 62020 | 22304 | 12500 | 51608 | | | 700-- | | | |
| Feldberg/Schw. □ | 1486 | 908 | 11311 | 90030 | 46852 | 11-01 | 58003 | 11314 | 82030 | 46252 | 11-01 | 57706 | | | 700-- | | | |
| Konstanz | 399 | 929 | 42501 | 50012 | 20105 | 45400 | 51000 | 10403 | 56010 | 18605 | 14641 | 51712 | | | 700-- | | | |
| Friedrichshafen | 401 | 934 | 12204 | 56011 | 20104 | 16500 | 51802 | 10209 | 59020 | 17907 | 12501 | 00714 | | | 700-- | | | |
| Kempten-Lenzried | 705 | 946 | 03605 | 50024 | 21650 | 00900 | 53001 | 10504 | 60030 | 19104 | 00901 | 52611 | | | 700-- | | | |
| Oberstdorf □ | 810 | 948 | 00204 | 82020 | 46903 | 00900 | 54802 | 13602 | 81020 | 46904 | 00902 | 53606 | | | 700-- | | | |
| Zugspitze ■ | 2960 | 961 | 11404 | 98020 | 97160 | 11145 | 68212 | 41309 | 88030 | 96762 | 12-46 | 64604 | | | 700-- | | | |
| Hohenpeißenberg □ | 977 | 962 | 00703 | 84020 | 47451 | 00900 | 53101 | 10608 | 75020 | 47702 | 00901 | 53805 | | | 700-- | | | |
| Garmisch-Partenkirchen | 719 | 963 | 00806 | 82020 | 20800 | 00900 | 54400 | 10904 | 75020 | 19104 | 11801 | 52504 | | | 700-- | | | |
| Wendelstein □ | 1832 | 980 | 02010 | 88020 | 47353 | 00900 | 61106 | 11906 | 86020 | 46751 | 11202 | 59804 | | | 700-- | | | |
| Berchtesgaden | 542 | 997 | 00502 | 81020 | 20007 | 00900 | 53808 | 10505 | 81020 | 19107 | 11750 | 51608 | | | 700-- | | | |

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| Station | Höhe | iii | 18 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 21 Uhr GMT Nddff | VVwwW | PPPTT | $N_hC_LC_MC_H$ | $T_dT_d$ app | 12–18 $f_xf_x - f_gf_g$ | 18–21 $f_xf_x - f_gf_g$ | 06–18 788 $T_xT_x$ | Mittel vom: $T_sT_sT_s$ | Summen $S_sS_sS_s$ | $R_sR_s$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 11016 | 65011 | 29201 | 15501 | 51306 | 31118 | 65021 | 29300 | 35500 | 52101 | | | 70002 | | | |
| List | 27 | 020 | 70714 | 59032 | 31150 | 756-- | 52307 | 00714 | 58100 | 31552 | 00900 | 53104 | | | 79701 | | | |
| Husum | 3 | 029 | 60909 | 55032 | 30250 | 65600 | 54305 | 70914 | 65031 | 30451 | 755-- | 54102 | | ---27 | 70002 | | | |
| Schleswig | 44 | 035 | 30912 | 70012 | 31051 | 35701 | 53206 | 80913 | 65021 | 31051 | 855-- | 53400 | | | 79202 | | | |
| Falshöft | 4 | 043 | 40818 | 55012 | 32050 | 9---- | 52205 | 60928 | 65032 | 32050 | 9---- | 52400 | | | 70000 | | | |
| Kiel | 7 | 045 | 11010 | 52011 | 31350 | 15600 | 53205 | 81012 | 65032 | 31350 | 855-- | 54400 | | | 70002 | | | |
| Norderney | 13 | 113 | 20913 | 40101 | 27401 | 15631 | 52500 | 60915 | 58101 | 27450 | 65600 | 53000 | | | 70002 | | | |
| Bremerhaven | 7 | 129 | 20710 | 57101 | 27901 | 25600 | 52102 | 40812 | 62031 | 28051 | 40830 | 53101 | | | 70003 | | | |
| Cuxhaven | 5 | 131 | 20814 | 58031 | 29250 | 25501 | 53306 | 20920 | 60030 | 29352 | 25400 | 53001 | | ---28 | 70002 | | | |
| Kaltenkirchen | 30 | 145 | | | | | | | | | | | | | | | | |
| Hamburg-Fuhlsbüttel +) | 16 | 147 | 10910 | 58021 | 29450 | 10930 | 53208 | 80911 | 60031 | 29551 | 854-- | 53001 | | | 79703 | | | |
| Lübeck | 13 | 156 | 70908 | 70031 | 30351 | 755-- | 54308 | 80707 | 70022 | 30551 | 855-- | 54102 | | | 79703 | | | |
| Emden-Wolthusen | 0 | 202 | 20811 | 56011 | 27501 | 20940 | 52302 | 20907 | 60020 | 27551 | 20930 | 53400 | | | 70002 | | | |
| Emden-Hafen | 6 | 203 | | | | | | | | | | | | | | | | |
| Cloppenburg | 42 | 216 | 60407 | 40102 | 26901 | 655-- | 52303 | | | | | | | | 70002 | | | |
| Bremen | 3 | 224 | 50709 | 57021 | 27302 | 55500 | 52304 | 40911 | 62011 | 27450 | 40930 | 53101 | | | 70003 | | | |
| Soltau | 77 | 235 | 70707 | 60031 | 28100 | 2573- | 53206 | 71012 | 57101 | 27951 | 754-- | 53702 | | | 79703 | | | |
| Lüchow | 35 | 253 | | | | | | 60910 | 5610- | 29351 | 65600 | 53108 | | | X 7--02 | | | |
| Lingen | 21 | 305 | | | | | | 50707 | 58102 | 25201 | 50930 | 52802 | | | X 7--02 | | | |
| Münster | 64 | 313 | 40806 | 30101 | 24802 | 35501 | 51503 | 70907 | 58101 | 24601 | 757-- | 51803 | | | 70002 | | | |
| Osnabrück | 95 | 317 | 70909 | 40102 | 25901 | 754-- | 51400 | 10908 | 40101 | 25500 | 15500 | 52704 | | | 70001 | | | |
| Gütersloh | 72 | 320 | 70408 | 23042 | 25001 | 1553- | 51301 | 70309 | 28042 | 24901 | 754-- | 52501 | | | 70003 | | | |
| Bad Salzuflen | 98 | 325 | 71110 | 50052 | 26001 | 755-- | 52301 | 21007 | 50051 | 25800 | 26400 | 53803 | | | 70002 | | | |
| Hannover-Langenhgn. | 55 | 338 | 10709 | 40101 | 27550 | 10830 | 53306 | 70913 | 57101 | 27450 | 754-- | 53701 | | | 79702 | | | |
| Braunschweig-Völkenrode | 82 | 348 | 70908 | 50051 | 27701 | 757-- | 52308 | 71113 | 56102 | 27951 | 754-- | 53102 | | | 79703 | | | |
| Berlin-Dahlem | 51 | 381 | 10806 | 50051 | 29550 | 10940 | 54305 | 71005 | 60031 | 29451 | 65630 | 54801 | | | 70001 | | | |
| Berlin-Tempelhof | 50 | 384 | 00706 | 56101 | 29350 | 00900 | 53304 | 70804 | 56101 | 29652 | 755-- | 54203 | | | 70001 | | | |
| Düsseldorf | 41 | 400 | 00513 | 30100 | 22702 | 00900 | 00303 | 00502 | 40100 | 23201 | 00900 | 51205 | | | 70008 | | | |
| Bocholt | 25 | 406 | 70811 | 30101 | 24601 | 755-- | 51305 | 01006 | 40101 | 24201 | 00900 | 51705 | | | 70004 | | | |
| Essen | 154 | 410 | 00810 | 16100 | 23501 | 00900 | 51304 | 00806 | 30100 | 23301 | 00900 | 52703 | | | 70005 | | | |
| Kahler Asten ☐ | 835 | 427 | 90913 | 01454 | 47854 | 9---- | 54400 | 90912 | 01454 | 47754 | 9---- | 54400 | | | 70052 | | | |
| Kassel | 158 | 438 | 80905 | 30052 | 25402 | 754-- | 52201 | 81104 | 30102 | 25401 | 864-- | 52400 | | | 70002 | | | |
| Göttingen | 176 | 444 | 81305 | 30102 | 26101 | 754-- | 52304 | 81304 | 40102 | 26100 | 864-- | 52801 | | | 70002 | | | |
| Braunlage | 607 | 452 | 80506 | 13104 | 27453 | 864-- | 54308 | 90708 | 04472 | 27054 | 9---- | 54807 | | | 79753 | | | |
| Aachen | 202 | 501 | 00804 | 40050 | 21205 | 00900 | 00400 | 00804 | 18100 | 22101 | 00900 | 00205 | | | 70009 | | | |
| Nürburg | 626 | 510 | 00707 | 40100 | 22551 | 00900 | 52301 | 60909 | 03444 | 23152 | 660-- | 52000 | | | 70002 | | | |
| Köln | 91 | 513 | 01009 | 56050 | 22005 | 00900 | 00304 | 01206 | 50100 | 22801 | 00900 | 51206 | | | 70009 | | | |
| Koblenz | 96 | 515 | 01603 | 50050 | 21904 | 00900 | 51306 | 20406 | 40050 | 22102 | 26500 | 51102 | | | 70008 | | | |
| Marienberg | 547 | 526 | 11012 | 15100 | 22652 | 16200 | 53704 | 01113 | 20100 | 22352 | 00900 | 53802 | | 22-25 | 70001 | | | |
| Gießen | 186 | 532 | 00406 | 30101 | 23001 | 00900 | 52400 | 80706 | 56101 | 23001 | 865-- | 51400 | | | 70003 | | | |
| Bad Hersfeld | 212 | 542 | 80707 | 20102 | 25200 | 864-- | 52500 | 80405 | 25102 | 25200 | 864-- | 52400 | | | 70002 | | | |
| Wasserkuppe ☐ | 921 | 544 | 90811 | 01471 | 47553 | 9---- | 53605 | 90813 | 00494 | 47254 | 9---- | 54400 | | | 70000 | | | |
| Trier-Petrisberg | 265 | 609 | 00409 | 50020 | 20704 | 00900 | 00304 | 00313 | 50100 | 21002 | 00900 | 51101 | | | 70008 | | | |
| Deuselbach | 479 | 615 | 11120 | 20102 | 19702 | 15500 | 00703 | 11418 | 35100 | 19800 | 15500 | 51703 | | | 70005 | | | |
| Kl. Feldberg/Ts. ☐ | 805 | 635 | 01009 | 20100 | 47752 | 00900 | 52301 | 90910 | 00454 | 47253 | 9---- | 53803 | | | 70001 | | | |
| Frankfurt-Flugh. | 112 | 637 | 00310 | 40100 | 22402 | 00900 | 00301 | 70406 | 50101 | 22902 | 755-- | 50205 | | | 70007 | | | |
| Darmstadt | 133 | 639 | 00208 | 56010 | 21504 | 00900 | 00501 | 30713 | 60030 | 21902 | 35600 | 51201 | | | 70009 | | | |
| Würzburg | 259 | 655 | 00509 | 50100 | 22902 | 00900 | 51303 | 80306 | 50101 | 23202 | 855-- | 51203 | | | 70006 | | | |
| Bad Kissingen | 216 | 658 | 31104 | 35051 | 24002 | 30930 | 53308 | 80405 | 40051 | 24201 | 864-- | 52101 | | | 70005 | | | |
| Coburg | 337 | 671 | | | | | | | | | | | | | 7--03 | | | |
| Bamberg | 239 | 675 | 80904 | 30051 | 23203 | 854-- | 51307 | 80908 | 30052 | 23602 | 854-- | 52203 | | | 70006 | | | |
| Hof | 567 | 685 | 90206 | 01454 | 25351 | 9---- | 51303 | 81007 | 56104 | 25252 | 862-- | 53803 | | | 70051 | | | |
| Weiden | 438 | 688 | 80407 | 56102 | 24001 | 854-- | 52304 | 80906 | 57102 | 24000 | 865-- | 52000 | | | 70002 | | | |
| Berus | 363 | 704 | 00412 | 40051 | 19304 | 00900 | 00504 | 00410 | 30100 | 20201 | 00900 | 00104 | | | 70006 | | | |
| Selbach/Saar | 431 | 705 | | | | | | | | | | | | | 7--04 | | | |
| Saarbrücken-Ensheim | 322 | 708 | 00510 | 50020 | 19603 | 00900 | 51502 | 00409 | 25100 | 20401 | 00900 | 00304 | | | 70007 | | | |
| Neustadt/Weinstr. | 161 | 723 | 10207 | 40051 | 20605 | 16500 | 00500 | 63607 | 20051 | 21004 | 66500 | 51103 | | | 70007 | | | |
| Weinbiet/Weinstr. | 553 | 724 | 00910 | 25104 | 20002 | 00900 | 51603 | 50713 | 30101 | 20400 | 56300 | 51400 | | | 70003 | | | |
| Karlsruhe | 114 | 727 | 00902 | 40101 | 20005 | 00900 | 01501 | 00402 | 35100 | 20103 | 00900 | 01400 | | | 70007 | | | |
| Mannheim | 97 | 729 | 00403 | 56010 | 21005 | 00900 | 00304 | 00302 | 50100 | 21103 | 00900 | 50205 | | | 70009 | | | |
| Stuttgart-Echterdingen | 396 | 738 | 10606 | 57020 | 20404 | 00901 | 50701 | 00508 | 60010 | 20502 | 00900 | 51801 | | | 70007 | | | |
| Öhringen | 276 | 742 | 00706 | 45100 | 21103 | 00900 | 00500 | 00606 | 40100 | 21801 | 00900 | 51204 | | | 70006 | | | |
| Ansbach | 413 | 755 | | | | | | | | | | | | | 7--06 | | | |
| Weißenburg/Bay. | 422 | 761 | 20606 | 57100 | 22002 | 25500 | 51303 | 30604 | 58030 | 22501 | 35500 | 51003 | | | 70005 | | | |
| Nürnberg | 319 | 763 | 81006 | 50051 | 22403 | 854-- | 51201 | 80907 | 57032 | 22902 | 854-- | 52103 | | | 70006 | | | |
| Regensburg | 376 | 776 | 10508 | 56101 | 22901 | 10941 | 51303 | 10505 | 58011 | 23200 | 15500 | 52201 | | | 70005 | | | |
| Gr. Falkenstein ☐ | 1307 | 791 | 90710 | 01450 | 48955 | 9---- | 57305 | 90712 | 01494 | 48656 | 9---- | 57803 | | | 70001 | | | |
| Freiburg | 269 | 803 | 83505 | 20102 | 19802 | 862-- | 01701 | 83404 | 18102 | 19502 | 862-- | 01703 | | | 70003 | | | |
| Freudenstadt ☐ | 797 | 815 | 10902 | 65022 | 46350 | 15400 | 53500 | 81106 | 58100 | 46550 | 863-- | 52001 | | | 70002 | | | |
| Klippeneck ☐ | 973 | 818 | 20915 | 40101 | 45951 | 15001 | 52602 | 70911 | 40101 | 46251 | 760-- | 51302 | | | 70001 | | | |
| Tübingen | 370 | 826 | 10506 | 65020 | 20804 | 00902 | 52302 | | | | | | | | 70007 | | | |
| Stötten | 734 | 836 | 11013 | 65020 | 21100 | 00901 | 52501 | 51117 | 62031 | 21051 | 55501 | 51805 | | | 70002 | | | |
| Ulm | 522 | 838 | 30608 | 50101 | 20402 | 36300 | 50304 | 70407 | 50101 | 20801 | 763-- | 50601 | | | 70003 | | | |
| Augsburg | 477 | 852 | 10707 | 58020 | 20703 | 00901 | 50302 | 70707 | 50101 | 21201 | 762-- | 51400 | | | 70006 | | | |
| München-Riem | 529 | 866 | 10906 | 40100 | 20802 | 00901 | 51303 | 71008 | 40101 | 21200 | 762-- | 52000 | | | 70006 | | | |
| Mühldorf | 401 | 875 | 10806 | 50100 | 21302 | 00901 | 51301 | 71016 | 56101 | 21300 | 764-- | 52801 | | | 70005 | | | |
| Passau | 409 | 893 | 00907 | 50020 | 23302 | 00900 | 52306 | 70911 | 62031 | 23201 | 755-- | 53803 | | | 70006 | | | |
| Feldberg/Schw. ☐ | 1486 | 908 | 61118 | 03410 | 45954 | 65-01 | 54703 | 61222 | 05414 | 45555 | 65-00 | 55804 | | 24--- | 70051 | | | |
| Konstanz | 399 | 929 | 30403 | 58011 | 19004 | 00902 | 50500 | | | | | | | | 70007 | | | |
| Friedrichshafen | 401 | 934 | 60305 | 57031 | 18304 | 25562 | 01502 | 30506 | 50101 | 18803 | 00901 | 00102 | | | 70007 | | | |
| Kempten-Lenzried | 705 | 946 | 43403 | 56100 | 19902 | 00902 | 00500 | 70904 | 50102 | 20300 | 754-- | 51601 | | | 70004 | | | |
| Oberstdorf ☐ | 810 | 948 | 20902 | 81010 | 46350 | 00902 | 53103 | | | | | | | | 70004 | | | |
| Zugspitze ■ | 2960 | 961 | 41513 | 89011 | 96763 | 14141 | 65400 | 11407 | 89020 | 96762 | 00901 | 71400 | | | 70060 | | | |
| Hohenpeißenberg ☐ | 977 | 962 | 60712 | 58030 | 46850 | 662-- | 51301 | 90906 | 00454 | 46352 | 9---- | 52804 | | | 70002 | | | |
| Garmisch-Partenkirchen | 719 | 963 | 10000 | 70010 | 20401 | 00901 | 52301 | 00000 | 75020 | 21253 | 00900 | 54802 | | | 70005 | | | |
| Wendelstein ☐ | 1832 | 980 | 40302 | 98030 | 47153 | 00901 | 61301 | 41210 | 86020 | 47154 | 00901 | 61801 | | | 70051 | | | |
| Berchtesgaden | 542 | 997 | 10000 | 70020 | 21302 | 00901 | 51308 | | | | | | | | 70008 | | | |

# Täglicher Wetterbericht

Seite 13

Amtsblatt des Deutschen Wetterdienstes

Teil C: Aerologische Beobachtungen

Jahrgang 94 — Freitag, den 28. Februar 1969 — Nr. 59


## Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2807 |

| mb | Schleswig HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Emden HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Hannover HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Essen HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Stuttgart HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | München HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff | Berlin HHHH TT $T_d T_d$ oder $P_n P_n P_n$ TT $T_d T_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | | 2618 +54 28 29 | 2622 +52 28 41 | 2621 +53 29 25 | 3076 +48 27 56 |
| 20 | | | | 2358 +55 28 23 | 2361 +54 28 35 | 2361 +54 28 38 | 2624 +51 29 37 |
| 30 | | 2354 +57 | | 2034 +57 26 03 | 2033 +56 27 26 | 2034 +57 28 24 | 2343 +54 29 25 |
| 50 | 2027 +58 29 14 | 2030 +58 | 2030 +57 31 10 | 1821 +58 30 10 | 1820 +57 28 14 | 2037 +56 28 17 | 2037 +56 30 15 |
| 70 | 1815 +59 33 10 | 1818 +58 | 1818 +58 31 14 | 1596 +56 30 03 | 1594 +57 29 16 | 1822 +58 28 19 | 1822 +58 =67 32 12 |
| 100 | 1590 +58 33 10 | 1593 +56 32 08 | 1592 +57 29 06 | 1337 +54 28 05 | 1334 +54 27 14 | 1595 +55 24 12 | 1597 +56 +64 31 09 |
| 150 | 1334 +56 31 08 | 1334 +55 00 00 | 1334 +54 28 04 | 1152 +55 13 05 | 1149 +53 +61 22 10 | 1336 +54 27 17 | 1338 +55 +63 29 04 |
| 200 | 1151 +57 13 05 | 1150 +55 10 07 | 1150 +57 10 06 | 0893 +53 +60 15 15 | 0891 +53 +61 14 16 | 1151 +56 24 12 | 1156 +57 +56 14 04 |
| 300 | 0897 +55 +59 15 41 | 0894 +55 -63 14 35 | 0893 +52 +55 15 33 | 0702 +40 +47 14 23 | 0700 +41 +48 15 21 | 0891 +55 +61 13 24 | 0902 +54 +52 13 11 |
| 400 | 0707 +40 +44 15 27 | 0704 +41 +48 13 32 | 0702 +39 +44 15 28 | 0545 +29 +34 15 23 | 0544 +29 +37 16 17 | 0701 +39 +46 14 31 | 0711 +40 +49 14 17 |
| 500 | 0558 +28 +35 14 20 | 0547 +27 +40 14 28 | 0545 +28 +37 14 22 | 0297 +14 +17 15 24 | 0295 +14 +18 14 12 | 0545 +29 +37 15 13 | 0556 +26 +37 15 16 |
| 850 | 0299 +11 +22 14 22 | 0297 +13 +18 14 11 | 0296 +14 +19 15 09 | 0146 + 4 + 9 16 17 | 0146 + 3 + 6 12 07 | 0295 +14 +19 11 05 | 0301 + 9 +23 11 15 |
| 1000 | 0145 + 5 +11 15 07 | 0147 + 7 + 8 12 14 | 0147 + 6 +10 15 06 | 0017 0 + 4 10 04 | 0015 | 0148 + 4 + 7 11 10 | 0159 + 3 + 9 12 17 |
| | 0020 + 1 + 3 09 15 | 0018 + 1 + 2 | 0018 + 1 + 3 09 14 | | | 0015 | 0021 + 3 + 5 09 12 |

**Markante Punkte**

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| | | | | | | | 0004 -35 26 06 |
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| | | | | | | | 0016 +53 |
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| | | | | | | | 0023 29 31 |
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| | | | | | | | 0034 +54 |
| | | | | | | | 0040 29 16 |
| | | | | | | | 0042 +57 |
| | | | | | | | 0060 31 13 |
| | | | | | | | 0061 +55 +54 |
| | | | | | | | 0065 +59 +57 |
| | | | | | | | 0103 +56 +54 |
| | | | | | | | 0122 +57 +55 |
| | | | | | | | 0164 +55 +63 |
| | 0032 +58 30 19 | | | 0015 +54 29 25 | | | 0165 28 02 |
| | 0036 +59 | | | 0022 29 32 | | | 0191 13 02 |
| | 0045 +57 | | | 0028 +55 | | | 0219 12 09 |
| | 0083 +59 | | | 0035 +57 | | 0017 +53 30 40 | 0221 +59 +66 |
| | 0119 35 07 | | | 0053 27 05 | | 0037 +54 29 20 | 0227 +63 +70 |
| | 0173 +56 | 0027 +57 | 0044 +57 30 10 | 0077 +58 | | 0047 +57 29 27 | 0250 +63 +70 13 09 |
| | 0222 13 11 | 0041 +56 | 0056 +57 | 0080 32 11 | | 0056 +56 | 0382 +41 +50 |
| | 0250 | 0058 +59 | 0062 +58 | 0102 +56 | 0037 +53 | 0076 +59 28 15 | 0397 +40 +48 |
| | 0280 +59 +63 | 0139 +55 | 0081 +58 | 0119 +56 | 0078 +59 | 0088 +55 | 0403 13 17 |
| | 0445 +33 +39 | 0208 +55 | 0138 +54 | 0133 29 05 | 0086 30 11 | 0115 +56 27 20 | 0534 +21 +33 |
| | 0550 +22 +28 | 0242 +58 +65 | 0167 +54 28 04 | 0172 +52 | 0112 +54 29 18 | 0177 +52 27 17 | 0600 11 15 |
| | 0600 15 16 | 0250 +58 +65 | 0228 +58 | 0188 13 05 | 0122 +55 | 0215 +55 | 0645 11 15 |
| | 0645 +14 +24 | 0289 +56 +63 | 0250 +60 +63 15 27 | 0228 +55 | 0135 28 10 | 0250 +54 +61 17 06 | 0698 + 9 +23 |
| | 0705 +11 +22 | 0325 +33 +40 | 0303 +52 +55 | 0250 +56 +63 15 10 | 0192 +53 | 0262 +54 +60 | 0719 + 9 +23 |
| | 0719 +11 +21 | 0522 +24 +42 | 0322 +49 +54 | 0445 16 35 | 0250 +55 +63 17 08 | 0378 +42 +49 14 39 | 0725 +13 +18 |
| | 0758 + 9 +17 | 0600 | 0432 +34 +41 | 0570 +21 +29 | 0440 16 23 | 0492 +30 +38 | 0799 + 6 +12 |
| | 0795 + 9 +12 | 0617 +18 +21 | 0515 +26 +35 | 0600 15 21 | 0600 16 15 | 0600 17 05 | 0800 11 17 |
| | 0800 16 14 | 0666 +14 +20 | 0600 15 20 | 0607 +21 +23 | 0630 +19 +25 | 0616 +17 +30 17 05 | 0869 11 17 |
| | 0840 + 6 +12 | 0716 +13 +17 | 0615 +20 +25 | 0769 + 8 +13 | 0640 +19 +23 | 0656 +16 +22 12 07 | 0883 + 1 + 9 |
| | 0878 + 3 + 9 | 0790 + 7 +14 | 0800 15 08 | 0800 16 17 | 0750 +10 +15 | 0784 + 7 +12 | 0903 10 16 |
| | 0895 + 4 + 6 | 0800 | 0830 + 6 +11 | 0847 + 4 +10 | 0760 +10 +12 | 0800 11 07 | 0908 0 + 5 |
| | 0904 + 8 + 8 | 0811 +10 +12 | 0893 + 5 + 8 | 0895 17 21 | 0800 13 09 | 0802 + 7 + 9 | 0929 + 4 + 5 |
| | 0909 12 09 | 0913 + 2 + 2 | 0900 15 08 | 0900 17 21 | 0860 + 3 + 4 | 0845 11 10 | 0980 + 2 + 5 |
| | 0940 + 6 + 6 | 0940 + 4 + 4 | 0913 15 08 | 0907 + 6 + 6 | 0878 12 05 | 0862 11 10 | 0992 + 3 + 5 09 14 |
| | 0990 + 2 + 3 | 0978 + 2 + 2 | 0938 + 2 + 7 | 0945 19 12 | 0930 1 + 3 | 0924 1 + 1 | 0021 + 2 + 4 05 06 |
| | 0020 + 0 + 2 09 04 | 0023 1 + 1 08 07 | 0974 + 3 + 5 | 0990 1 + 3 | 0955 0 0 | 0940 + 3 + 3 | |
| | | | 0018 1 + 1 08 10 | 0002 + 1 + 5 10 04 | 0980 1 1 11 04 | 0954 + 2 + 2 00 00 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Tropopause | 2501 +64 +67 16 29 | 2311 +59 +66 | 2411 +61 +64 15 24 | 2661 +58 +64 15 12 | 2751 +57 +64 14 12 | 2921 +56 +61 13 22 | 2531 +63 +70 13 09 |
| Max-wind | | | | | | | |
| 30/50 | | 0324 | | 0324 | 0328 | 0327 | 0325 |
| 50/100 | 0437 | 0437 | 0438 | 0438 | 0439 | 0439 | 0440 |
| 100/200 | 0439 | 0443 | 0442 | 0444 | 0445 | 0444 | 0441 |
| 200/500 | 0601 | 0603 | 0605 | 0607 | 0605 | 0606 | 0602 |
| 500/1000 | 0530 | 0529 | 0527 | 0528 | 0529 | 0530 | 0533 |

## Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Emden | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2806 | 2806 | 2806 | 2806 | 2806 | 2806 | 2800 | 2806 | 2800 | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.0 | 19.2 | 27.0 | 24.6 | 27.0 | 27.3 | 22.8 | 18.3 | 16.2 | | |
| Gipfelpunkt ddfff | 27 30 | 30 15 | 28 46 | 27 30 | 28 41 | 29 23 | 30 24 | 30 15 | 32 10 | | |
| km | | | | | | | | | | | |
| 26,4 | 28 45 | | 28 46 | | 28 37 | 29 28 | | | | | |
| 23,7 | 28 32 | | 29 26 | 27 26 | 29 30 | 29 39 | | | | | |
| 20,7 | 31 20 | | 32 15 | 31 13 | 29 21 | 29 19 | 30 16 | | | | |
| 18,3 | 31 17 | 31 12 | 30 21 | 31 12 | 27 14 | 30 21 | 31 12 | 30 15 | | | |
| 15,9 | 31 11 | 29 05 | 30 08 | 28 12 | 28 09 | 28 21 | 31 09 | 30 09 | 32 08 | | |
| 13,5 | 00 00 | 16 03 | 00 00 | 19 06 | 25 17 | 27 23 | 31 07 | 34 05 | 00 00 | | |
| 12,0 | 13 04 | 14 04 | 00 00 | 15 06 | 25 08 | 25 19 | 31 14 | 13 03 | 11 07 | | |
| 10,5 | 16 22 | 15 17 | 15 10 | 15 14 | 22 11 | 18 13 | 13 24 | 14 15 | 12 15 | | |
| 9,0 | 14 26 | 15 35 | 15 55 | 15 20 | 17 14 | 14 30 | 13 26 | 14 15 | 15 35 | | |
| 7,2 | 14 25 | 15 32 | 14 20 | 15 32 | 15 24 | 13 28 | 13 28 | 15 15 | 14 32 | | |
| 5,4 | 12 16 | 13 25 | 14 19 | 15 21 | 17 07 | 14 11 | 14 22 | 14 20 | 14 28 | | |
| 4,2 | 13 19 | 13 17 | 13 15 | 15 20 | 17 06 | 20 04 | 12 17 | 12 16 | 16 21 | | |
| 3,0 | 13 16 | 13 10 | 12 10 | 15 25 | 14 05 | 19 12 | 12 10 | 12 16 | 15 11 | | |
| 2,1 | 11 13 | 15 10 | 12 08 | 14 18 | 11 06 | 17 10 | 10 12 | 12 17 | 13 10 | | |
| 1,5 | 11 09 | 15 10 | 10 08 | 13 15 | 09 04 | 15 08 | 10 12 | 12 18 | 12 14 | | |
| 0,9 | 10 16 | 12 13 | 09 08 | 10 09 | 07 09 | 13 05 | 10 11 | 09 16 | 12 16 | | |
| | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |
| Maximalwinde | | | | | | | | | | | |

# Radiosondenmessungen

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin |
|---|---|---|---|---|---|---|---|
| YYGG | 2812 | 2812 | 2812 | 2812 | 2812 | 2812 | 2811 |

| mb | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff | HHHH TT $T_d$ $T_d$ oder $P_nP_nP_n$ TT $T_d$ $T_d$ ddfff |
|---|---|---|---|---|---|---|---|
| 10 | | | | | | | 3073 +49 27 51 |
| 20 | | | 2605 +58 27 33 | | 2623 +52 27 29 | 2619 +52 28 36 | 2623 +53 28 39 |
| 30 | 2345 +59 29 32 | 2340 +61 | 2348 +57 28 22 | 2355 +53 27 15 | 2362 +54 27 36 | 2358 +59 28 29 | 2363 +53 28 27 |
| 50 | 2025 +60 28 18 | 2022 +61 | 2027 +60 28 15 | 2031 +60 28 09 | 2034 +57 28 21 | 2032 +59 28 17 | 2035 +56 29 20 |
| 70 | 1815 +59 31 07 | 1813 +59 | 1817 +59 31 10 | 1821 +59 28 11 | 1822 +59 27 14 | 1821 +59 28 23 | 1823 +58 +70 30 14 |
| 100 | 1592 +58 29 12 | 1989 +59 | 1592 +57 31 10 | 1596 +58 28 09 | 1598 +57 27 20 | 1598 +58 27 22 | 1597 +58 +70 30 12 |
| 150 | 1336 +57 26 03 | 1332 +57 | 1336 +56 24 08 | 1338 +55 24 09 | 1339 +55 26 13 | 1340 +55 27 18 | 1340 +55 +67 27 06 |
| 200 | 1154 +59 15 10 | 1130 +58 | 1153 +58 16 10 | 1154 +55 19 09 | 1156 +55 +65 22 22 | 1156 +55 24 20 | 1157 +57 +68 17 04 |
| 300 | 0902 +55 +60 16 43 | 0896 +58 +61 | 0900 +55 +59 15 35 | 0897 +53 +61 16 25 | 0897 +52 +61 18 06 | 0899 +51 +59 18 23 | 0904 +55 +66 13 14 |
| 400 | 0711 +39 +45 16 24 | 0707 +40 +45 | 0709 +39 +42 15 30 | 0706 +40 +47 15 38 | 0709 +41 +51 14 20 | 0706 +39 +47 14 28 | 0713 +38 +53 14 14 |
| 500 | 0554 +28 +35 13 19 | 0551 +29 +34 | 0551 +27 +30 14 20 | 0550 +28 +37 15 20 | 0549 +29 +41 14 10 | 0549 +28 +39 14 18 | 0553 +26 +42 13 15 |
| 700 | 0303 +13 +15 11 16 | 0302 +13 +21 | 0301 +14 +14 11 11 | 0301 +14 +18 15 25 | 0299 +11 +20 11 06 | 0299 +12 +20 16 03 | 0302 +10 +30 12 15 |
| 850 | 0153 + 3 + 9 13 18 | 0121 + 5 + 9 | 0150 + 3 + 5 11 16 | 0150 + 8 + 8 16 12 | 0148 +-4 + 9 11 17 | 0147 + 2 + 8 11 07 | 0152 + 4 +14 10 11 |
| 1000 | 0024 + 1 + 3 09 18 | 0022 + 1 + 2 | 0021 + 1 + 2 10 14 | 0019 6 1 10 09 | 0018 | 0017 | 0022 + 2 +-7 10 10 |
| Markante Punkte | 028 +59 29 33<br>057 +61<br>171 +57<br>196 +58<br>250 +62 +67 16 22<br>263 +61 +65<br>424 +35 +40<br>480 +30 +36<br>583 +19 +32<br>600 12 22<br>623 +16 +25<br>685 +10 +21<br>709 +15 +15<br>787 + 7 +12<br>800 12 17<br>853 + 3 + 9<br>883 + 1 + 4<br>903 + 1 + 4<br>914 12 25<br>926 + 5 + 7<br>960 + 3 + 5<br>980 + 3 + 4<br>024 1 + 2 09 10 | 040 +60<br>055 +61<br>069 +59<br>108 +59<br>173 +56<br>212 +59<br>290 +60 +63<br>455 +33 +38<br>600<br>653 +18 +26<br>799 + 7 +13<br>800<br>928 + 2 + 5<br>958 + 5 + 5<br>028 1 + 1 09 10 | 013 +59 27 30<br>025 +56<br>032 +59<br>043 +58<br>052 +61<br>057 +59<br>079 +60<br>096 +58<br>102 +59<br>116 31 09<br>182 +55<br>250 +64 +67 16 12<br>268 +61 +65<br>370 +42 +46<br>382 +42 +45<br>477 +29 +32<br>549 +23 +26<br>600 14 20<br>667 +13 +16<br>680 +15 +15<br>800 11 12<br>818 + 5 + 9<br>890 + 2 + 3<br>900 11 17<br>906 + 5 +10<br>916 11 17<br>972 + 3 + 3<br>020 1 + 1 08 10 | 023 +54 26 40<br>031 27 14<br>043 28 21<br>047 +61<br>054 +58<br>062 +60<br>073 +58<br>089 +59<br>090 29 10<br>123 +54<br>140 28 09<br>190 28 09<br>202 +54<br>250 +58 +65 16 14<br>280 +56 +64<br>390 15 40<br>439 +36 +46<br>454 -23 -34<br>600 15 15<br>644 +16 +24<br>671 +16 +21<br>793 +-7 +-9<br>800 15 12<br>899 14 15<br>937 3 +-8<br>956 1 +-8<br>975 13 22<br>009 4 0 09 08 | 015 +91 25 28<br>029 27 40<br>031 +54<br>037 +53<br>042 24 15<br>054 28 23<br>065 27 12<br>066 +59<br>097 +56<br>108 +58<br>130 +64<br>187 +54 23 24<br>250 +58 +66 22 12<br>430 14 23<br>940 18 17<br>551 +24 +34<br>570 12 10<br>600 12 10<br>627 +17 +32<br>723 +12 +17 12 05<br>770 +-8 +18<br>800 12 10<br>820 +-4 +13<br>842 +-4 + 9<br>880 12 22<br>900 12 26<br>903 0 + 6<br>925 + 1 + 1<br>983 3 + 1 12 04 | 013 +49 28 32<br>038 +54<br>053 +60 27 16<br>087 +60<br>104 +57<br>118 27 23<br>146 +55<br>216 +55<br>250 +56 +64 24 17<br>338 +48 +56 19 42<br>435 +35 +43<br>600 16 05<br>667 +12 +25 17 03<br>702 +12 +20<br>800 11 10<br>847 11 07<br>898 0 + 4<br>919 + 2 + 2<br>957 1 0 11 04 | 003 -38 23 76<br>009 +48<br>015 +52<br>016 28 44<br>029 27 27<br>053 +57<br>060 +55 +67<br>074 30 13<br>094 +57 +69<br>103 +59 +71<br>128 28 11<br>152 +54 +56<br>174 +55 +57<br>173 24 04<br>203 15 04<br>213 13 06<br>250 +63 +73 12 14<br>333 +50 +62<br>413 13 14<br>495 +26 +42<br>600 12 16<br>633 +12 +31<br>655 12 17<br>738 + 9 +30<br>751 +12 +18<br>800 10 12<br>823 + 5 +13 09 11<br>893 + 1 +11<br>907 09 10<br>925 + 1 + 9<br>951 + 3 + 9<br>981 + 3 + 8<br>002 09 10<br>023 + 1 + 5 06 07 |
| Tropopause | 231 +64 +69 16 19 | 277 +61 +64 | 246 +64 +68 15 26 | 249 +58 +63 16 14 | 252 +58 +66 21 12 | 235 +58 +66 24 17 | 249 +63 +73 12 14 |
| Max-wind | | | | | | | |
| 30/50 | 0319 | 0318 | 0321 | 0324 | 0328 | 0326 | 0327 |
| 50/100 | 0434 | 0433 | 0435 | 0435 | 0436 | 0434 | 0439 |
| 100/200 | 0438 | 0439 | 0439 | 0442 | 0442 | 0442 | 0440 |
| 200/500 | 0600 | 0559 | 0602 | 0604 | 0607 | 0607 | 0601 |
| 500/1000 | 0530 | 0529 | 0530 | 0531 | 0531 | 0532 | 0534 |

# Höhenwinde

| Station | Schleswig | Emden | Hannover | Essen | Stuttgart | München | Berlin | Berlin | Emden | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| YYGG | 2818 | 2818 | 2818 | 2818 | 2818 | 2818 | 2812 | 2818 | 2812 | | |
| Piloten | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff | ddfff |
| Gipfelpunkt km | 27.6 | 21.3 | 9.3 | 22.2 | 24.6 | 22.5 | 24.0 | 24.3 | 23.7 | | |
| Gipfelpunkt ddfff | 29 49 | 29 18 | 14 32 | 28 32 | 28 35 | 28 30 | 30 25 | 28 20 | 28 20 | | |
| km | | | | | | | | | | | |
| 26,4 | 28 52 | | | | | | | | | | |
| 23,7 | 28 41 | | | | 28 29 | | 30 25 | 28 20 | 28 20 | | |
| 20,7 | 28 20 | 29 17 | | 29 24 | 28 19 | 28 20 | 30 15 | 30 18 | 29 17 | | |
| 18,3 | 30 17 | 28 12 | | 30 19 | 28 20 | 29 24 | 30 14 | 30 17 | 30 10 | | |
| 15,9 | 29 08 | 27 08 | | 27 10 | 28 20 | 27 21 | 30 13 | 28 12 | 29 07 | | |
| 13,5 | 30 06 | 17 06 | | 21 05 | 25 18 | 27 26 | 26 08 | 28 11 | 24 07 | | |
| 12,0 | 18 05 | 17 10 | | 21 10 | 24 18 | 25 25 | 20 09 | 23 09 | 17 09 | | |
| 10,5 | 16 20 | 15 23 | | 18 16 | 24 23 | 25 29 | 14 17 | 12 12 | 15 20 | | |
| 9,0 | 14 16 | 15 43 | 14 32 | 15 22 | 24 22 | 25 45 | 12 18 | 09 16 | 15 40 | | |
| 7,2 | 16 17 | 15 32 | 16 29 | 16 34 | 19 10 | 17 22 | 14 12 | 12 11 | 18 30 | | |
| 5,4 | 14 20 | 14 25 | 15 24 | 16 15 | 14 15 | 13 18 | 14 15 | 13 10 | 15 26 | | |
| 4,2 | 12 22 | 12 20 | 13 18 | 14 13 | 13 04 | 13 07 | 13 19 | 13 17 | 13 21 | | |
| 3,0 | 10 20 | 11 12 | 12 10 | 11 16 | 13 09 | 17 07 | 13 14 | 13 11 | 13 16 | | |
| 2,1 | 08 11 | 11 17 | 12 17 | 11 12 | 11 10 | 16 08 | 13 10 | 13 09 | 12 09 | | |
| 1,5 | 09 13 | 11 21 | 12 24 | 10 08 | 11 08 | 13 14 | 12 12 | 11 13 | 09 11 | | |
| 0,9 | 10 27 | 11 24 | 09 13 | 10 15 | 10 11 | 10 11 | 09 11 | 09 16 | 09 15 | | |
| Maximal-winde | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff | HHHH ddfff |

# Täglicher Wetterbericht

des Deutschen Wetterdienstes

Seewetteramt

Erscheint täglich

Nachdruck nicht gestattet

Jahrgang 94 Nr. 59

## Schiffsbeobachtungen

Freitag, den 28. Februar 1969

### FS J E 3 Borkumriff 53.7 N 06.4 E — Deutsche Feuerschiffe

| | IIiii | Nddff | VVwwW | PPPTT | NChCC | TTapp | 3PPHH | ddPHH | 99ppp | 7RR++ | 1TTT+ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10002 | 81015 | 96102 | 23901 | 9++++ | 51213 | 3++++ | | | 700++ | |
| 3 | 10002 | 81018 | 96102 | 24601 | 9++++ | 40207 | 3++++ | | | | |
| 6 | 10002 | 81024 | 96102 | 25101 | 9++++ | 51205 | 3++++ | | | 700++ | 1019+ |
| 9 | 10002 | 81020 | 96102 | 26801 | 863++ | 51217 | 30402 | | | | |
| 12 | 10002 | 80919 | 97022 | 27702 | 8091+ | 51209 | 30402 | | | 700++ | |
| 15 | 10002 | 80920 | 96102 | 27201 | 5742+ | 51805 | 30402 | | | | |
| 18 | 10002 | 80919 | 96102 | 27302 | 9++++ | 51301 | 3++++ | | | 700++ | 1015+ |
| 21 | 10002 | 00924 | 97010 | 27301 | 00000 | 51000 | 3++++ | | | | |

### FS Weser 53.9 N 07.9 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10003 | 80718 | 96102 | 25901 | +++++ | 51217 | 3++02 | | | 700++ | |
| 3 | 10003 | +++++ | 96601 | 26901 | 9++++ | 00210 | 3++02 | | | | |
| 6 | 10003 | 80716 | 97102 | 27201 | 9++++ | 00203 | 3++02 | | | 700++ | 1028+ |
| 9 | 10003 | 80917 | 96102 | 28801 | 863++ | 00116 | 3++02 | | | | |
| 12 | 10003 | 80816 | 96102 | 29201 | 863++ | 01304 | 3++02 | | | 700++ | |
| 15 | 10003 | 60715 | 97012 | 29203 | 6092+ | 01000 | 3++02 | | | | |
| 18 | 10003 | 00717 | 97021 | 29002 | 00900 | 01502 | 3++01 | | | 700++ | 1029+ |
| 21 | 10003 | 10923 | 97020 | 29500 | 9++++ | 51105 | 3++02 | | | | |

### FS P8 54.3 N 07.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10004 | 81016 | 98022 | 23901 | 9++++ | 50211 | 3++++ | | | 700++ | |
| 3 | 10004 | 81015 | 97022 | 25001 | 9++++ | 50211 | 3++++ | | | | |
| 6 | 10004 | 80914 | 97022 | 25801 | 9++++ | 51207 | 51208 | 3++++ | | 700++ | 1032+ |
| 9 | 10004 | 81017 | 97022 | 27201 | 6552+ | 51114 | 30402 | | | | |
| 12 | 10004 | 81015 | 97022 | 28102 | 6552+ | 00209 | 30402 | | | 700++ | |
| 15 | 10004 | 70918 | 97012 | 27903 | 5542+ | 01802 | 30402 | | | | |
| 18 | 10004 | 71020 | 97022 | 28002 | 5552+ | 00301 | 30403 | | | 700++ | 1033+ |
| 21 | 10004 | 01121 | 98012 | 28202 | 00900 | 51202 | 3++++ | | | | |

### FS Elbe 1 54.0 N 08.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 10005 | 80917 | 97022 | 24900 | 9++++ | 52216 | 3++01 | | | 700++ | |
| 3 | 10005 | 80917 | 97022 | 25500 | 9++++ | 51205 | 3++01 | | | | |
| 6 | 10005 | 80917 | 97022 | 26200 | 9++++ | 51208 | 3++01 | | | 700++ | 1021+ |
| 9 | 10005 | 80915 | 95102 | 27901 | 865++ | 00217 | 3++01 | | | | |
| 12 | 10005 | 80915 | 96102 | 28901 | 865++ | 00210 | 30501 | | | 700++ | |
| 15 | 10005 | 50716 | 96102 | 28202 | 00902 | 50807 | 3++01 | | | | |
| 18 | 10005 | 00723 | 97010 | 28201 | 00900 | 50400 | 30301 | | | 700++ | 1020+ |
| 21 | 10005 | 00925 | 98020 | 28701 | 00900 | 52205 | 3++02 | | | | |

### FS Fehmarnbelt 54.6 N 11.2 E

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10006 | 80913 | 97022 | 26000 | 9++++ | 51211 | 30201 | | | 700++ | |
| | 10006 | 80712 | 97022 | 26500 | 9++++ | 51205 | 30201 | | | | |
| | 10006 | 80715 | 98022 | 27600 | 9++++ | 51211 | 30201 | | | 700++ | 1000+ |
| | 10006 | 70916 | 98012 | 29601 | 7093+ | 51220 | 30201 | | | | |
| | 10006 | 70915 | 97022 | 30302 | 785++ | 51207 | 30301 | | | 700++ | |
| | 10006 | 70915 | 97022 | 30302 | 7093+ | 51400 | 30301 | | | | |
| | 10006 | 10917 | 98011 | 30400 | 00901 | 53201 | 3++01 | | | 700++ | 1001+ |
| | 10006 | 00916 | 98021 | 30952 | 00900 | 52205 | 3++01 | | | | |

### Position A 62.0 N 33.0 W — Nordatlantische Wetterschiffe — Position M 66.0 N 02.0 E

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99620 | 70330 | 28004 | 52330 | 97037 | 98001 | 58400 | 00230 | 05754 | 10517 | 30907 | 99+07 |
| 99619 | 70331 | 28034 | 62132 | 98012 | 94701 | 684++ | 00117 | 05851 | 10521 | 30910 | 99++07 |
| 99619 | 70332 | 28065 | 33226 | 99261 | 95901 | 384++ | 51212 | 05752 | 10526 | 30910 | 99+08 |
| 99519 | 70332 | 28094 | 62417 | 97272 | 95601 | 49461 | 00503 | 05752 | 10505 | 30703 | 21908 |
| 99619 | 70332 | 28124 | 52710 | 98038 | 99701 | 49401 | 00221 | 05653 | 10509 | 30602 | 17806 |
| 99619 | 70331 | 28154 | 62320 | 99162 | 99602 | 69460 | 00219 | 05451 | 10508 | 30706 | 17902 |
| 99620 | 70330 | 28184 | 62325 | 98028 | 00303 | 63400 | 00307 | 05454 | 10511 | 30706 | 19803 |
| 99561 | 70330 | 28214 | 32328 | 98011 | 01202 | 38400 | 00118 | 05555 | 10528 | 30707 | 11805 |

| 99LLL | QLLLL | YYGGi | Nddff | VVwwW | PPPTT | NChCC | Dvapp | 0TTTT | 1TTTt | 3PPHH | ddPHH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99660 | 10020 | 28004 | 82322 | 97028 | 25606 | 46578 | 00215 | 05103 | 10683 | 80405 | |
| 99660 | 10020 | 28034 | 72323 | 97022 | 26406 | 4647+ | 00208 | 05104 | 10984 | 30405 | |
| 99660 | 10020 | 28064 | 72323 | 97022 | 27306 | 764++ | 00309 | 05003 | 10621 | 30405 | 797++ |
| 99660 | 10019 | 28094 | 82322 | 96102 | 28606 | 864++ | 00213 | 05103 | 10692 | 30505 | |
| 99661 | 10021 | 28124 | 72222 | 97022 | 29506 | 4657+ | 00309 | 05103 | 10682 | 30405 | |
| 99661 | 10021 | 28154 | 82224 | 97022 | 30006 | 5657+ | 00105 | 05104 | 10685 | 30505 | |
| 99660 | 10020 | 28184 | 72322 | 96102 | 30806 | 764++ | 00208 | 05003 | 10653 | 30406 | |
| 99660 | 10020 | 28214 | 72222 | 96102 | 30806 | 764++ | 00400 | 05104 | 10682 | 30406 | |

### Position B 56.5 N 51.0 W — Position I 59.0 N 19.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99565 | 70508 | 28004 | 53135 | 97268 | 20051 | 52400 | 00305 | 0++55 | 10280 | 31011 | |
| 99565 | 70509 | 28034 | 53130 | 98268 | 19551 | 53400 | 00505 | 0++55 | 10280 | 30910 | |
| 99566 | 70509 | 28064 | 62926 | 98652 | 19551 | 62500 | 00400 | 0++55 | 10176 | 30910 | |
| 99566 | 70509 | 28094 | 52920 | 97022 | 19551 | 52500 | 00400 | 0++55 | 10179 | 30910 | |
| 99564 | 70506 | 28124 | 82727 | 97858 | 20351 | 834++ | 00303 | 0++57 | 10185 | 30910 | |
| 99565 | 70510 | 28154 | 82725 | 97858 | 20351 | 884++ | 00100 | 0++56 | 10333 | 30910 | |
| 99565 | 70510 | 28184 | 82627 | 97028 | 19752 | 855++ | 00706 | 0++56 | 10170 | 30609 | |
| 99565 | 70511 | 28214 | 82824 | 97027 | 19652 | 855++ | 00400 | 0++56 | 10171 | 30609 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99590 | 70190 | 28004 | 81832 | 97022 | 17309 | 864++ | 41309 | 0++07 | 10904 | 30608 | 99+10 |
| 99590 | 70190 | 28034 | 81835 | 97032 | 17109 | 35437 | 41802 | 0++06 | 10893 | 30709 | 23811 |
| 99588 | 70189 | 28064 | 81835 | 97022 | 17110 | 45437 | 41497 | 0++06 | 10900 | 30709 | 23811 |
| 99588 | 70189 | 28094 | 71730 | 96052 | 16709 | 25678 | 00804 | 0++05 | 10894 | 30708 | 20910 |
| 99588 | 70189 | 28124 | 81530 | 96052 | 17809 | 5547+ | 31211 | 0++06 | 10876 | 30707 | 20910 |
| 99589 | 70189 | 28154 | 81829 | 96072 | 16809 | 5642+ | 00610 | 0++07 | 10886 | 30607 | 19910 |
| 99589 | 70189 | 28184 | 81928 | 96602 | 16809 | 4742+ | 00500 | 0++07 | 10885 | 30607 | 30609 |
| 99589 | 70186 | 28214 | 83215 | 97616 | 19005 | 4634+ | 00133 | 0++04 | 10877 | 30404 | 93408 |

### Position C 52.7 N 35.5 W — Position J 52.5 N 20.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99528 | 70356 | 28004 | 22820 | 98011 | 18002 | 21500 | 00210 | 0++54 | 10603 | 30604 | 35707 |
| 99528 | 70356 | 28034 | 73020 | 98011 | 19504 | 71500 | 00315 | 0++51 | 10560 | 30603 | 32605 |
| 99528 | 70355 | 28064 | 83016 | 98268 | 19701 | 825++ | 00102 | 0++54 | 10586 | 30504 | 32707 |
| 99526 | 70354 | 28094 | 73415 | 98031 | 21407 | 52600 | 00318 | 0++55 | 10580 | 30504 | 32707 |
| 99526 | 70352 | 28124 | 73120 | 98022 | 23303 | 75500 | 00219 | 0++56 | 10644 | 30504 | 32706 |
| 99526 | 70353 | 28154 | 73112 | 98031 | 24304 | 74500 | 00210 | 0++51 | 10583 | 30502 | 32806 |
| 99528 | 70355 | 28184 | 53117 | 98022 | 25203 | 57600 | 00209 | 0++57 | 10620 | 30504 | 32705 |
| 99529 | 70359 | 28214 | 73208 | 98022 | 26605 | 745++ | 00314 | 0++54 | 10590 | 30502 | 32806 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99526 | 70206 | 28004 | 71421 | 97032 | 19910 | 12532 | 31207 | 00108 | 10970 | 31008 | 70000 |
| 99527 | 70204 | 28034 | 51421 | 97032 | 19709 | 00908 | 31302 | 00007 | 10977 | 31007 | |
| 99526 | 70203 | 28064 | 71316 | 97032 | 19010 | 20938 | 00607 | 00008 | 11000 | 31006 | 700++ |
| 99526 | 70205 | 28094 | 81416 | 97032 | 19910 | 80934 | 00309 | 00008 | 11000 | 31005 | |
| 99526 | 70206 | 28124 | 81416 | 96022 | 20610 | 1555+ | 00107 | 00006 | 11000 | 31005 | |
| 99526 | 70205 | 28154 | 81416 | 97032 | 20519 | 885++ | 00801 | 05106 | 11070 | 30601 | 09004 |
| 99526 | 70206 | 28184 | 71518 | 97012 | 21001 | 6854+ | 00206 | 05207 | 11007 | 30601 | 18203 |
| 99527 | 70206 | 28214 | 71414 | 97018 | 22308 | 785++ | 00213 | 05206 | 11008 | 30601 | 18203 |

### Position D 44.0 N 41.0 W — Position K 45.0 N 16.0 W

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99440 | 70410 | 28004 | 70820 | 98022 | 14710 | 65508 | 00213 | 0++04 | 11443 | 30704 | |
| 99441 | 70408 | 28034 | 70719 | 98032 | 14712 | 68500 | 11400 | 0++03 | 11395 | 30704 | |
| 99440 | 70408 | 28064 | 70718 | 97158 | 15710 | 784++ | 00210 | 0++05 | 11402 | 30704 | |
| 99440 | 70408 | 28094 | 80815 | 98022 | 15910 | 844++ | 00102 | 0++06 | 11429 | 30704 | |
| 99440 | 70410 | 28124 | 80922 | 98032 | 16810 | 804++ | 00309 | 0++05 | 11438 | 30704 | |
| 99441 | 70409 | 28154 | 61128 | 98032 | 16112 | 68460 | 00507 | 0++06 | 11341 | 30604 | |
| 99440 | 70410 | 28184 | 81224 | 98022 | 14912 | 6847+ | 00812 | 0++06 | 11442 | 30604 | |
| 99440 | 70410 | 28214 | 81230 | 98022 | 14912 | 45477 | 00000 | 0++06 | 11390 | 30603 | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99448 | 70161 | 28004 | 20915 | 98011 | 12410 | 15602 | 00400 | 05105 | 11169 | 30602 | 700++ |
| 99451 | 70158 | 28034 | 61014 | 98031 | 11810 | 65500 | 00806 | 05106 | 11169 | 30602 | |
| 99448 | 70164 | 28064 | 51012 | 98031 | 11111 | 55500 | 00707 | 05107 | 11171 | 30602 | 700++ |
| 99448 | 70158 | 28094 | 31012 | 98011 | 11611 | 32530 | 00005 | 05005 | 11143 | 30602 | |
| 99448 | 70159 | 28124 | 10712 | 98011 | 12011 | 12540 | 00204 | 05105 | 11171 | 30602 | 11803 |
| 99458 | 70158 | 28154 | 70912 | 98032 | 11110 | 55630 | 00809 | 05304 | 11162 | 30502 | 11803 |
| 99448 | 70160 | 28184 | 71011 | 98022 | 11411 | 48530 | 00304 | 05107 | 11160 | 30502 | 11803 |
| 99448 | 70161 | 28214 | 70810 | 97022 | 11710 | 45670 | 00103 | 05107 | 11149 | 30502 | 11803 |

### Position E 35.0 N 48.0 W — Nachträge u. Berichtigungen

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99350 | 70480 | 28004 | 12210 | 98020 | 14117 | 11500 | 00114 | 0++13 | 11842 | 30401 | 02006 |
| 99350 | 70480 | 28034 | 02113 | 98020 | 13617 | 00900 | 00805 | 0++13 | 11850 | 30401 | 02006 |
| 99350 | 70480 | 28064 | 22115 | 98030 | 13217 | 21500 | 00804 | 0++14 | 11840 | 30401 | 02006 |
| 99350 | 70480 | 28094 | 32115 | 98030 | 12317 | 31600 | 00609 | 0++15 | 11842 | 30301 | 02006 |
| 99350 | 70478 | 28124 | 41915 | 98021 | 12817 | 11401 | 00005 | 0++15 | 11799 | 30302 | 36904 |
| 99351 | 70477 | 28154 | 81817 | 98021 | 12918 | 00907 | 00101 | 0++16 | 11791 | 30302 | 35904 |
| 99351 | 70477 | 28184 | 82018 | 98022 | 11018 | 10947 | 00619 | 0++16 | 11793 | 30303 | 26704 |
| 99351 | 70477 | 28214 | 82014 | 98022 | 11819 | 30947 | 00309 | 0++16 | 11791 | 30303 | 26704 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 99619 | 70332 | 28094 | 30007 | | | | | 99351 | 70477 | 28154 | 26704 |
| 99598 | 70189 | 28094 | 26806 | 14604 | | | | 99660 | 10020 | 28184 | 70020 |
| 99619 | 70332 | 28124 | 99+05 | | | | | 99351 | 70477 | 28184 | 35404 |
| 99526 | 70206 | 28124 | 70000 | | | | | 99526 | 70206 | 28184 | 70020 |
| 99448 | 70159 | 28124 | 700++ | | | | | 99448 | 70160 | 28184 | 700++ |
| 99588 | 70189 | 28124 | 14604 | | | | | 99589 | 70189 | 28184 | 14705 | 24604 |
| 99350 | 70478 | 28124 | 26704 | | | | | 99620 | 70330 | 28184 | 27902 |
| 99619 | 70331 | 28154 | 30902 | | | | | 99589 | 70189 | 28154 | 14606 |

# Deutsche Schiffsbeobachtungen

Jahrgang 94 Nr. 59 — Freitag, den 28. Februar 1969

Meldungen vom 28.2.1969

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT MMbCC Dvapp OTTTT 3PPHH ddFHH | |
|---|---|
| 99553 70547 27214 73020 97868 28158 784++ 62302 06461 30502 34806 +++++ | W.Herwig |
| 99554 70558 28004 02822 98018 28158 00900 71400 06360 30402 34805 10999 | W.Herwig |
| 99596 70007 28003 29902 98020 31904 +++++ 62224 055++ 30000 99+01 +++++ | Meerkatze |
| 99595 70021 28063 39902 98020 33604 9++++ 62205 055++ 30000 99+01 +++++ | Meerkatze |
| 99567 10017 28093 80931 96838 30803 5722+ 73221 05501 30705 +++++ +++++ | Sirius |
| 99645 70352 28693 32315 98011 90354 +++++ +++++ 055++ +++++ +++++ +++++ | Seydisfjord |
| 99645 70351 28693 62318 98022 88150 +++++ +++++ 057++ +++++ +++++ +++++ | Saarbrücken |
| 99590 70078 28093 61309 98032 31205 +++++ +++++ 054++ 30201 +++++ +++++ | Würzburg |
| 99645 70340 28093 42418 97011 91552 +++++ 003++ 00219 068++ +++++ +++++ | Katfisch |
| 99680 10100 28093 52724 98022 24807 +++++ 00220 051++ 3++04 +++++ +++++ | Gelsenkirchen |
| 99647 70350 28093 72413 98021 91152 9++++ 01283 066++ 30805 +++++ +++++ | Düsseldorf |
| 99618 70106 28064 21929 97011 25308 21500 33218 05204 30706 +++++ +++++ | Poseidon |
| 99616 70029 28094 72024 98031 28008 755++ 32227 05203 30705 +++++ +++++ | Poseidon |
| 99632 70232 28093 82424 97258 05804 +++++ +++++ 0++++ +++++ +++++ +++++ | H.Homann |
| 99632 10061 28093 72111 98022 35502 75+++ 53213 05352 3++01 20+02 +++++ | A.Leonhardt |
| 99437 10079 28093 60311 97022 16513 31+52 55710 05105 30101 99+02 +++++ | Thuringia |
| 99615 70180 28113 81837 97025 14008 823++ 33400 000++ +++++ +++++ +++++ | Minden |
| 99645 70354 28123 72130 93888 91550 9++++ 00215 054++ +++++ +++++ +++++ | Saar |
| 99546 70534 28113 32713 98011 25057 +++++ +++++ 062++ +++++ +++++ +++++ | Ostereich |
| 99544 70533 28123 22709 98022 27057 9++++ 41312 062++ +++++ +++++ +++++ | Berlin |
| 99645 70352 28123 72330 97022 91402 +++++ +++++ 055++ +++++ +++++ +++++ | Saarbrücken |
| 99677 10100 28123 72713 98022 27804 +++++ +++++ 054++ +++++ +++++ +++++ | C.Wiederkehr |
| 99544 70535 28123 02713 98020 25856 00900 00400 060++ +++++ +++++ +++++ | Cuxhaven |
| 99507 70507 28123 10209 98020 28855 9++++ 43002 063++ +++++ +++++ +++++ | Tiko 1 |
| 99544 70532 28123 02613 98020 26257 00900 00302 060++ +++++ +++++ 14999 | Bremerhaven |
| 99528 70540 28123 13205 98022 28857 9++++ 73400 063++ +++++ +++++ +++++ | Marburg |
| 99647 70351 28123 72230 95868 91950 9++++ 00207 053++ 3++05 +++++ +++++ | Nordenham |
| 99680 10100 27123 62718 98022 27007 9++++ 00222 052++ 3++03 +++++ +++++ | Gelsenkirchen |
| 99610 70495 28723 99905 94747 08752 +++++ +++++ 054++ +++++ +++++ +++++ | Hessen |

| 99LLL QLLLL YYGGi Bddff VVwwW PPPTT MMbCC Dvapp OTTTT 3PPHH ddFHH | |
|---|---|
| 99572 10004 28123 80824 96108 32003 6722+ 73118 05502 30705 +++++ +++++ | Sirius |
| 99647 70350 28123 62430 98021 92900 9++++ 91218 064++ 30805 +++++ +++++ | Düsseldorf |
| 99430 10066 28123 00530 98020 14515 00900 55+++ 00205 30201 05+04 +++++ | Thuringia |
| 99571 10011 28123 80921 98022 32003 +++++ +++++ 054++ +++++ +++++ +++++ | Germania |
| 99418 70401 28123 70913 98258 16513 734++ 24207 05411 30102 03804 +++++ | Weserexpress |
| 99453 70110 28123 81013 98031 11514 784++ 53605 3++03 12+06 +++++ +++++ | Weissenburg |
| 99544 70534 28124 03018 99030 26857 00900 71602 05961 30501 36704 10009 | Frithjof |
| 99567 70572 28124 02725 99020 21358 00900 72613 06461 30603 +++++ 30090 | W.Herwig |
| 99592 70044 28123 81214 98022 33404 +++++ 52208 056++ 30101 99+01 +++++ | Meerkatze |
| 99612 70078 28154 71823 98022 30606 755++ 33107 05600 30604 99+04 +++++ | Poseidon |
| 99620 10043 28153 62107 98022 38003 65+++ 53215 05350 3++01 20+01 +++++ | A.Leonhardt |
| 99422 10056 28153 80627 98031 12013 855++ 55725 00008 30201 08+04 +++++ | Thuringia |
| 99575 70005 28153 90821 96102 32003 67220 73400 05502 30705 +++++ +++++ | Sirius |
| 99590 70059 28183 81218 98022 31705 9++++ 62612 055++ 30101 12+01 +++++ | Meerkatze |
| 99581 70017 28183 80718 96808 32103 5722+ 73101 05503 30705 +++++ +++++ | Sirius |
| 99545 70534 28183 02618 99020 26556 00900 00714 058++ 30301 36901 10009 | Erlangen |
| 99680 10120 28183 82709 97626 28807 9++++ 00208 052++ 3++01 +++++ +++++ | Gelsenkirchen |
| 99544 70534 28184 02620 99000 24056 00900 00718 05861 30301 36904 10009 | Frithjof |
| 99344 70527 28183 82209 98285 02305 8534+ 64711 00103 3++01 06008 +++++ | Wienburg |
| 99587 70035 28183 81309 98022 32205 +++++ +++++ 052++ 30201 +++++ +++++ | Würzburg |
| 99573 70578 28184 72817 99032 20256 70906 81607 06659 30502 +++++ 33608 | W.Herwig |
| 99394 70404 28183 41913 98031 14616 44301 13714 05113 30201 99+06 +++++ | Illstein |
| 99544 70533 28183 12715 98020 24955 +++++ +++++ +++++ +++++ +++++ 10009 | Bonn |
| 99543 70532 28183 12515 98020 24654 +++++ +++++ +++++ +++++ +++++ +++++ | Fyllasbank |
| 99614 10040 28183 11805 98011 38011 11+++ 43400 06354 3++01 25+01 +++++ | A.Leonhardt |
| 99417 10049 28183 40713 98011 12012 41500 55400 00108 30201 06+03 +++++ | Thuringia |
| 99424 70375 28183 60505 99021 17812 4++++ 31406 14400 05505 30101 99+++ | Weserexpress |
| 99547 70534 28213 12713 98020 24355 00201 058++ 30202 +++++ +++++ 34999 | Tübingen |
| 99607 70059 28214 71624 97802 31505 793++ 32104 05601 30604 17+03 +++++ | Poseidon |

JWXY Ambassador Bay — Nachträge — Bemerkungen u. Berichtigungen

| |
|---|
| 99580 10034 28003 60913 97022 32902 65700 12216 05453 10400 30504 |
| 99575 10030 28033 80917 96852 33401 5562+ 00205 05600 10455 30504 |
| 99575 10030 28063 90917 95717 33901 9++++ 00305 05500 10405 30504 |
| nil |
| 99575 10030 28123 80922 96256 34001 6562+ 00201 05600 10455 30705 |
| 99575 10030 27153 80924 95516 33602 6562+ 00804 05501 10450 30705 |
| 99575 10030 28183 81024 95505 33602 6563+ 00400 05302 10405 30705 |
| 99575 10030 28213 80924 3++++ 34003 6563+ 00304 05251 10400 30705 |

# Klimatologische Werte für Februar 1969

(Vollständige Übersicht im „Monatlichen Witterungsbericht")

| Station | Höhe m | Kennziffer | Luftdruck auf NN reduziert mb | Lufttemperatur Mittel °C | Abweichung [1] | Höchster Wert °C | am | Tiefster Wert °C | am | Sommertage | Heiße Tage | Frosttage | Eistage | Rel. Feuchte Mittel % | Niederschlag Summe mm | % [2] | Höchst. Wert mm | am | Tage mit [illegible] | [illegible] | [illegible] | Decke | Sonnenschein Std | % [3] | Bewölkung [illegible] | [illegible] | Gewittertage | Wind Windstärke ≥6 | Sturmtage (Bft) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Helgoland | 4 | 015 | 9.9 | 0.1 | -1.6 | 4.8 | 5. | -5.6 | 15. | . | . | 19 | 10 | 87 | 35 | 83 | 8 | 22. | 15 | 11 | 13 | 17 | 60 | 90 | . | 15 | . | 17 | 2 |
| List/Sylt | 26 | 020 | 10.6 | -1.5 | -1.9 | 5.2 | 5. | -10.2 | 14. | . | . | 23 | 14 | 89 | 39 | 98 | 7 | 2. | 19 | 12 | 16 | 21 | 59 | 79 | 1 | 13 | . | 17 | . |
| Husum | 3 | 029 | 10.4 | -1.5 | -1.7 | 7.2 | 22. | -13.7 | 15. | . | . | 25 | 11 | 86 | 44 | 95 | 7 | 21. | 18 | 15 | 15 | 23 | 62 |  | 2 | 15 | . | 2 | . |
| Schleswig | 43 | 035 | 10.6 | -1.7 | -1.8 | 8.2 | 22. | -11.5 | 15. | . | . | 26 | 13 | 90 | 70 |  | 11 | 17. | 20 | 15 | 19 | 24 | 47 | 71 | 3 | 18 | . | 3 | . |
| Kiel | 7 | 045 | 10.8 | -1.0 | -1.5 | 8.5 | 22. | -7.6 | 11. | . | . | 23 | 10 | 86 | 55 | 123 | 9 | 1. | 19 | 12 | 16 | 24 | 52 | 82 | 2 | 18 | . | 5 | . |
| Norderney | 13 | 113 | 9.4 | -0.1 | -1.7 | 6.7 | 22. | -7.3 | 19. | . | . | 19 | 10 | 86 | 37 | 101 | 6 | 9. | 16 | 9 | 15 | 15 | 46 | 69 | . | 17 | . | 18 | 5 |
| Bremerhaven | 7 | 129 | 9.7 | -1.1 | -2.0 | 9.2 | 22. | -10.4 | 15. | . | . | 22 | 10 | 87 | 48 | 130 | 14 | 3. | 19 | 10 | 18 | 18 | 60 | 99 | 2 | 17 | . | 5 | 1 |
| Cuxhaven | 5 | 131 | 10.1 | -1.0 | -2.1 | 5.4 | 22. | -8.2 | 11. | . | . | 23 | 11 | 86 | 57 | 150 | 8 | 3. | 15 | 12 | 13 | 18 | 61 | 97 | 2 | 17 | . | 11 | . |
| Hamburg-F. Obs. | 14 | 147 | 9.8 | -1.5 | -1.8 | 8.9 | 22. | -11.6 | 13. | . | . | 23 | 12 | 90 | 51 | 106 | 12 | 3. | 18 | 10 | 18 | 23 | 59 | 92 | 4 | 15 | . | . | . |
| Lübeck | 13 | 156 | 10.4 | -1.5 | -2.0 | 9.0 | 22. | -10.4 | 18. | . | . | 24 | 12 | 88 | 65 | 174 | 14 | 16. | 20 | 14 | 20 | 23 | 57 | 83 | 3 | 17 | 1 | 3 | 2 |
| Emden | 0 | 203 | 9.6 | -1.2 | -2.3 | 6.4 | 5. | -14.5 | 15. | . | . | 21 | 9 | 86 | 65 | 148 | 15 | 9. | 22 | 15 | 19 | 22 | 50 | 76 | 2 | 16 | . | 2 | . |
| Cloppenburg | 42 | 216 | 9.9 | -1.2 | -2.3 | 8.1 | 22. | -13.5 | 15. | . | . | 23 | 11 | 85 | 49 | 108 | 11 | 16. | 21 | 12 | 13 | 23 | 51 |  | 1 | 13 | . |  |  |
| Bremen | 4 | 224 | 10.1 | -1.0 | -1.9 | 8.0 | 22. | -11.7 | 19. | . | . | 21 | 10 | 85 | 59 | 147 | 15 | 17. | 19 | 12 | 18 | 23 | 66 | 97 | . | 13 | . | 2 | . |
| Soltau | 77 | 235 | 9.8 | -2.1 | -2.4 | 12.0 | 22. | -14.1 | 13. | . | . | 24 | 11 | 87 | 49 | 98 | 8 | 1. | 19 | 12 | 17 | 26 | 59 |  | 3 | 16 | . | 1 | . |
| Lüchow | 21 | 253 | 9.9 | -2.2 | -2.2 | 7.6 | 21. | -14.2 | 13. | . | . | 24 | 11 | 88 | 45 | 132 | 12 | 16. | 16 | 9 | 16 | 22 | 70 |  | 5 | 15 | . |  |  |
| Lingen | 21 | 305 | 9.3 | -0.4 | -2.0 | 10.1 | 22. | -11.5 | 15. | . | . | 19 | 10 | 86 | 68 | 151 | 16 | 17. | 22 | 14 | 19 | 23 | 56 | 87 | . | 19 | . |  |  |
| Münster | 64 | 313 | 9.4 | -0.7 | -2.3 | 10.7 | 22. | -15.7 | 14. | . | . | 22 | 8 | 87 | 37 | 75 | 5 | 20. | 21 | 10 | 19 | 19 | 56 | 79 | . | 17 | 1 | . | . |
| Osnabrück | 95 | 317 | 9.5 | -0.9 | -2.1 | 9.6 | 22. | -11.4 | 19. | . | . | 24 | 11 | 85 | 60 | 115 | 13 | 16. | 21 | 12 | 18 | 24 | 52 | 76 | . | 16 | 1 | 1 | . |
| Bad Salzuflen | 98 | 325 | 9.8 | -0.8 | -2.1 | 10.1 | 22. | -11.9 | 14. | . | . | 23 | 9 | 83 | 71 | 148 | 19 | 16. | 21 | 14 | 21 | 23 | 55 | 78 | 1 | 16 | . | . | . |
| Hannover-L. | 53 | 338 |  | -1.5 | -2.0 | 9.9 | 22. | -13.3 | 19. | . | . | 15 | 12 | 87 | 24 | 67 | 4 | 21. | 16 | 7 | 15 | 21 | 62 | 90 | 1 | 18 | . | 2 | . |
| Braunschweig-V. | 81 | 348 | 10.2 | -1.5 | -1.9 | 9.1 | 22. | -12.3 | 14. | . | . | 24 | 11 | 84 | 28 | 68 | 7 | 16. | 18 | 8 | 16 | 21 | 70 | 100 | 3 | 13 | . | 1 | . |
| Berlin-Dahlem | 51 | 381 | 10.7 | -2.4 | -2.4 | 9.7 | 21. | -13.8 | 15. | . | . | 25 | 12 | 84 | 45 | 141 | 22 | 16. | 19 | 9 | 17 | 23 | 64 | 83 | 4 | 14 | . | . | . |
| Berlin-Tempelh. | 51 | 384 | 10.7 | -2.2 | -2.4 | 9.6 | 21. | -14.5 | 15. | . | . | 24 | 12 | 85 | 48 | 155 | 22 | 16. | 20 | 10 | 17 | 21 |  |  | 2 | 15 | . | 1 | . |
| Bocholt | 25 | 406 | 9.7 | 0.0 | -2.1 | 10.6 | 22. | -14.2 | 14. | . | . | 20 | 8 | 85 | 64 | 136 | 12 | 17. | 20 | 13 | 16 | 19 | 59 | 88 | 3 | 13 | 1 |  |  |
| Essen | 154 | 410 | 9.3 | -0.3 | -2.2 | 10.5 | 22. | -9.9 | 14. | . | . | 22 | 8 | 84 | 48 | 74 | 7 | 17. | (21) | (11) | 18 | 18 | 56 | 91 | 1 | 14 | 1 | 2 | . |
| Kahler Asten | 835 | 427 |  | -5.5 | -2.7 | 5.9 | 22. | -15.0 | 14. | . | . | 27 | 23 | 92 | 92 | 71 | 12 | 11. | 21 | 16 | 21 | 28 | 54 | 72 | 1 | 22 | . | 1 | . |
| Kassel | 158 | 438 | 10.6 | -1.0 | -1.9 | 12.7 | 22. | -9.0 | 19. | . | . | 21 | 9 | 82 | 45 | 125 | 10 | 16. | 20 | 10 | 19 | 24 | 54 | 74 | 1 | 18 | . | . | . |
| Göttingen | 176 | 444 | 10.0 | -1.5 | -1.8 | 11.2 | 22. | -12.6 | 15. | . | . | 24 | 11 | 83 | 49 | 132 | 13 | 16. | 18 | 12 | 17 | 27 | 52 | 71 | 2 | 17 | . | . | . |
| Braunlage | 607 | 452 | 10.2 | -4.7 | -2.4 | 7.8 | 22. | -14.0 | 15. | . | . | 28 | 22 | 89 | 69 | 68 | 10 | 3. | 21 | 13 | 20 | 28 | 58 | 72 | 2 | 21 | . | 5 | 1 |
| Aachen | 202 | 501 | 9.6 | 0.0 | -2.2 | 11.3 | 21. | -11.3 | 15. | . | . | 22 | 5 | 84 | 75 | 130 | 13 | 17. | 20 | 14 | 17 | 23 | 57 | 77 | . | 11 | . | 1 | . |
| Nürburg | 626 | 510 |  | -3.7 | -2.8 | 7.0 | 21. | -13.4 | 14. | . | . | 27 | 20 | 92 | 91 | 168 | 15 | 13. | 21 | 16 | 20 | 28 |  |  | 1 | 18 | . |  |  |
| Köln-Bonn | 68 | 513 | 9.4 | -0.1 | -1.9 | 10.7 | 21. | -17.5 | 15. | . | . | 20 | 4 | 81 | 51 | 119 | 8 | 20. | 19 | 15 | 15 | 16 | 65 |  | 1 | 12 | . | 1 | . |
| Marienberg | 547 | 526 | 9.3 | -3.6 |  | 5.4 | 21. | -13.7 | 14. | . | . | 27 | 20 | 89 | 65 |  | 12 | 3. | 19 | 14 | 19 | 27 | 57 |  | 1 | 18 | 1 | 11 | 1 |
| Gießen | 186 | 532 | 9.4 | -1.5 | -2.2 | 9.1 | 22. | -13.8 | 14. | . | . | 25 | 12 | 82 | 39 | 112 | 7 | 1. | 15 | 9 | 14 | 23 | 60 | 80 | 1 | 12 | . | . | . |
| Bad Hersfeld | 212 | 542 | 10.3 | -2.1 | -2.1 | 10.1 | 21. | -11.2 | 15. | . | . | 24 | 14 | 85 | 50 | 125 | 11 | 16. | 22 | 12 | 20 | 23 | 48 | 69 | 2 | 17 | . |  |  |
| Wasserkuppe | 921 | 544 |  | -5.8 | -2.4 | 3.3 | 21. | -16.5 | 15. | . | . | 27 | 21 | 91 | 58 | 72 | 10 | 1. | 22 | 16 | 21 | 28 | 64 | 85 | 1 | 21 | . | 9 | 1 |
| Trier-Petrisberg | 265 | 609 |  | -0.8 | -2.2 | 11.2 | 21. | -12.9 | 14. | . | . | 24 | 7 | 83 | 66 | 147 | 10 | 25. | 19 | 15 | 16 | 18 | 61 | 85 | . | 14 | 2 | 1 | . |
| Deuselbach | 479 | 615 | 9.4 | -2.2 | -2.4 | 9.2 | 22. | -13.6 | 14. | . | . | 24 | 16 | 88 | 79 | 139 | 13 | 26. | 20 | 16 | 19 | 27 | 67 | 77 | 1 | 15 | 1 |  |  |
| Geisenheim | 109 | 628 | 10.3 | -2.3 | -1.3 | 8.5 | 21. | -14.0 | 14. | . | . | 23 | 2 | 80 | 42 | 131 | 6 | 12. | 18 | 13 | 15 | 22 | 65 | 93 | 3 | 14 | . | . | . |
| Königstein | 376 |  | 9.5 | -2.1 | -2.2 | 8.4 | 21. | -16.5 | 14. | . | . | 25 | 12 | 83 | 67 | 122 | 13 | 12. | 16 | 13 | 14 | 22 | 66 |  | 4 | 16 | . |  |  |
| Kl. Feldberg/T. | 805 | 635 |  | -5.0 | -2.7 | 5.4 | 22. | -14.0 | 14. | . | . | 28 | 21 | 95 | 70 | 83 | 9 | 16. | 22 | 14 | 22 | 28 | 50 | 64 | 2 | 21 | 1 | 4 | . |
| Frankfurt-Flugh. | 110 | 637 | 10.4 | -1.1 | -2.1 | 10.6 | 21. | -17.4 | 14. | . | . | 24 | 9 | 83 | 42 | 120 | 8 | 13. | 17 | 12 | 13 | 20 | 65 | 94 | 3 | 12 | . | . | . |
| Frankfurt-Stadt | 125 | 638 |  | -0.5 | -1.8 | 10.9 | 21. | -12.5 | 14. | . | . | 19 | 8 | 80 | 51 |  | 8 | 12. | 19 | 13 | 15 | 22 |  |  | 3 | 14 | . |  |  |
| Offenbach | 99 | 640 | 10.0 | -0.4 | -2.1 | 2.3 | 21. | -13.0 | 14. | . | . | 21 | 6 | 83 | 49 | 139 | 8 | 16. | 19 | 12 | 15 | 18 | 72 | 100 | 2 | 16 | . | . | . |
| Darmstadt | 133 | 639 | 9.8 | -0.3 |  | 12.4 | 21. | -11.6 | 14. | . | . | 18 | 7 | 79 | 61 |  | 9 | 16. | 17 | 14 | 14 | 18 | 76 |  | 4 | 12 | . | 2 | . |
| Würzburg | 259 | 655 | 10.7 | -1.5 | -2.0 | 10.0 | 21. | -14.6 | 14. | . | . | 23 | 10 | 84 | 34 | 100 | 5 | 16. | 19 | 11 | 13 | 15 | 64 | 87 | 2 | 13 | . |  |  |
| Bad Kissingen | 216 | 658 | 10.6 | -2.2 | -2.2 | 8.7 | 21. | -21.3 | 14. | . | . | 24 | 13 | 82 | 60 | 130 | 8 | 13. | 18 | 16 | 17 | 21 | 53 | 73 | 3 | 13 | . |  |  |
| Bamberg | 239 | 675 | 10.6 | -2.1 | -1.9 | 9.6 | 22. | -17.7 | 14. | . | . | 25 | 12 | 83 | 31 | 91 | 4 | 26. | 18 | 9 | 12 | 18 | 62 | 97 | 3 | 14 | . |  |  |
| Coburg | 337 | 671 | 10.4 | -2.4 | -1.8 | 10.0 | 22. | -17.2 | 14. | . | . | 23 | 14 | 82 | 50 | 110 | 7 | 8. | 19 | 14 | 14 | 23 | 54 |  | 1 | 12 | . |  |  |
| Hof | 567 | 685 | 11.2 | -4.2 | -1.7 | 6.0 | 21. | -13.4 | 14. | . | . | 28 | 18 | 89 | 34 | 81 | 11 | 16. | 18 | 10 | 18 | 28 | 72 | 91 | . | 13 | . | 1 | . |
| Weiden | 438 | 688 | 11.1 | -2.9 | -1.6 | 7.4 | 2. | -12.4 | 16. | . | . | 23 | 14 | 86 | 40 | 102 | 9 | 16. | 19 | 11 | 16 | 25 | 62 | 84 | . | 16 | . | . | . |
| Berus | 363 | 704 | 9.9 | -1.5 | -2.3 | 10.4 | 21. | -13.2 | 14. | . | . | 24 | 12 | 89 | 67 | 137 | 17 | 25. | 18 | 14 | 14 | 16 | 68 | 78 | 3 | 12 | 1 | 2 | . |
| Ensheim | 323 | 708 | 9.9 | -1.4 | -2.6 | 9.3 | 21. | -13.6 | 14. | . | . | 22 | 11 | 88 | 78 |  | 16 | 25. | 19 | 17 | 15 | 14 | 65 | 77 | 1 | 16 | 1 | . | . |
| Neustadt Weinstr. | 161 | 723 | 9.9 | -0.1 | -2.2 | 12.0 | 21. | -9.8 | 14. | . | . | 20 | 6 | 77 | 55 | 148 | 7 | 3. | 19 | 14 | 16 | 14 | 77 | 109 | 2 | 13 | . |  |  |
| Weinbiet Weinstr. | 553 | 724 | 9.8 | -2.8 | -2.6 | 9.6 | 20. | -12.8 | 15. | . | . | 25 | 17 | 88 |  |  |  |  |  |  | 18 | 26 | 66 | 86 | 1 | 14 | . |  |  |
| Karlsruhe | 114 | 727 | 10.2 | 0.0 | -1.8 | 13.4 | 21. | -10.2 | 14. | . | . | 21 | 7 | 83 | 87 | 199 | 15 | 25. | 18 | 15 | 12 | 18 | 69 | 96 | 2 | 18 | . | 1 | . |
| Mannheim | 97 | 729 | 10.8 | -0.2 | -1.7 | 12.8 | 21. | -12.1 | 14. | . | . | 22 | 6 | 81 | 56 | 185 | 7 | 26. | 16 | 15 | 12 | 15 | 73 | 94 | 4 | 13 | . |  |  |
| Stuttgart-Stadt | 305 | 737 | 10.2 | 0.2 | -1.7 | 12.3 | 21. | -9.8 | 15. | . | . | 18 | 7 | 76 | 43 | 133 | 9 | 25. | 17 | 13 | 12 | 14 | 78 | 98 | 2 | 16 | . | 1 | . |
| St.-Echterdingen | 398 | 738 | 10.6 | -1.2 | -1.8 | 9.7 | 21. | -11.6 | 16. | . | . | 21 | 12 | 82 | 51 | 146 | 9 | 25. | 19 | 15 | 15 | 15 |  |  | 1 | 15 | . | 1 | . |
| St.-Hohenheim | 401 |  | 10.4 | -1.4 | -1.8 | 10.2 | 21. | -12.0 | 16. | . | . | 21 | 12 | 82 | 42 | 130 | 8 | 25. | 18 | 12 | 14 | 14 | 87 | 97 | 1 | 14 | . |  |  |
| Öhringen | 276 | 742 | 10.2 | -1.0 | -1.9 | 11.4 | 20. | -11.1 | 15. | . | . | 20 | 11 | 84 | 63 | 149 | 8 | 26. | 19 | 14 | 17 | 23 | 74 | 88 | 2 | 17 | . |  |  |
| Ansbach | 413 | 755 | 10.9 | -2.1 | -1.7 | 10.6 | 21. | -16.4 | 17. | . | . | 24 | 13 | 86 | 35 | 100 | 7 | 13. | 18 | 11 | 15 | 24 | 64 | 81 | 2 | 12 | . |  |  |
| Weißenburg Bay. | 422 | 761 | 11.1 | -1.9 | -1.3 | 9.8 | 21. | -14.4 | 17. | . | . | 22 | 13 | 83 | 23 | 77 | 6 | 9. | 17 | 10 | 15 | 13 | 80 | 94 | . | 10 | . |  |  |
| Nürnberg | 310 | 763 | 10.4 | -1.7 | -1.3 | 11.6 | 21. | -13.6 | 17. | . | . | 24 | 12 | 83 | 28 | 85 | 5 | 13. | 18 | 10 | 15 | 17 | 79 | 98 | 1 | 11 | . | 1 | . |
| Regensburg | 376 | 776 | 11.1 | -2.3 |  | 9.2 | 2. | -14.3 | 17. | . | . | 26 | 11 | 86 | 36 | 116 | 8 | 25. | 18 | 11 | 14 | 20 | 78 | 110 | . | 16 | . | . | . |
| Gr. Falkenstein | 1307 | 791 |  | -6.6 | -2.4 | 4.2 | 22. | -17.4 | 16. | . | . | 28 | 21 | 89 | 65 | 50 | 10 | 14. | 22 | 13 | 22 | 28 | 58 | 64 | 1 | 17 | . |  |  |
| Freiburg | 269 | 803 | 10.5 | 0.8 | -1.2 | 14.7 | 21. | -9.0 | 15. | . | . | 17 | 8 | 79 | 52 | 121 | 10 | 25. | 18 | 12 | 13 | 14 | 78 |  | 2 | 19 | . | 3 | . |
| Freudenstadt | 797 | 815 |  | -3.4 | -2.2 | 8.4 | 22. | -13.7 | 15. | . | . | 23 | 16 | 86 | 181 | 149 | 24 | 13. | 21 | 18 | 21 | 27 | 63 | 80 | 1 | 19 | . |  |  |
| Klippeneck | 973 | 818 |  | -4.0 | -2.2 | 9.1 | 22. | -14.7 | 16. | . | . | 26 | 16 | 85 | 58 | 118 | 14 | 25. | 19 | 13 | 19 | 28 | 85 | 91 | 2 | 14 | . |  |  |
| Tübingen | 370 | 826 |  | -1.1 | -1.6 | 12.3 | 21. | -11.8 | 15. | . | . | 21 | 8 | 83 | 65 | 202 | 9 | 8. | 21 | 14 | 13 | 20 | 86 | 115 | 1 | 15 | . | 2 | 1 |
| Stötten | 734 | 836 |  | -4.1 | -2.6 | 7.3 | 21. | -13.8 | 16. | . | . | 27 | 16 | 87 | 75 | 139 | 9 | 25. | 22 | 14 | 19 | 28 | 72 | 100 | 2 | 19 | . |  |  |
| Ulm | 522 | 838 | 10.8 | -2.3 | -1.2 | 9.5 | 21. | -15.6 | 16. | . | . | 23 | 11 | 86 | 44 | 142 | 8 | 13. | 19 | 13 | 15 | 22 | 77 | 105 | 1 | 16 | . | . | . |
| Augsburg | 477 | 852 | 10.8 | -1.4 | -0.9 | 11.4 | 21. | -13.3 | 16. | . | . | 24 | 10 | 80 | 57 | 158 | 11 | 13. | 17 | 13 | 14 | 22 | 99 | 132 | . | 12 | . | . | . |
| München-Riem | 524 | 866 | 10.6 | -1.4 | -0.4 | 8.9 | 21. | -11.1 | 16. | . | . | 22 | 10 | 80 | 31 | 86 | 8 | 13. | 16 | 10 | 12 | 18 | 88 | 116 | . | 13 | . | . | . |
| Mühldorf | 401 | 875 | 10.5 | -1.6 | -0.2 | 7.9 | 2. | -15.6 | 17. | . | . | 22 | 10 | 82 | 34 | 97 | 9 | 21. | 16 | 9 | 12 | 18 | 88 | 122 | . | 16 | . |  |  |
| Passau | 409 | 893 | 11.2 | -1.5 | -0.1 | 8.4 | 22. | -11.9 | 17. | . | . | 23 | 9 | 83 | 30 | 56 | 8 | 13. | 15 | 10 | 11 | 24 | 77 | 97 | . | 14 | . |  |  |
| Feldberg/Schw. | 1486 | 908 |  | -6.8 | -2.7 | 8.1 | 22. | -17.8 | 16. | . | . | 26 | 22 | 90 | 141 | 109 | 15 | 13. | 25 | 21 | 22 | 28 | 69 | 75 | 1 | 21 | . | 21 | 9 |
| Konstanz | 398 | 929 |  | -0.8 | -1.0 | 8.9 | 1. | -11.9 | 16. | . | . | 23 | 8 | 80 | 31 | 89 | 7 | 13. | 13 | 7 | 10 | 15 | 85 | 128 | 1 | 13 | . | . | . |
| Friedrichshafen | 401 | 934 | 10.9 | -0.2 | -0.5 | 9.2 | 2. | -9.2 | 7. | . | . | 20 | 8 | 79 | 50 | 123 | 13 | 25. | 15 | 10 | 11 | 19 | 93 | 134 | 2 | 14 | . | 2 | . |
| Kempten | 705 | 946 | 11.7 | -3.0 | -1.3 | 10.1 | 21. | -15.3 | 7. | . | . | 25 | 11 | 82 | 71 | 120 | 13 | 13. | 18 | 14 | 17 | 26 | 106 | 114 | . | 13 | . |  |  |
| Oberstdorf | 810 | 948 |  | -3.6 | -1.3 | 10.5 | 21. | -17.5 | 7. | . | . | 26 | 12 | 80 | 75 | 75 | 17 | 25. | 14 | 12 | 12 | 28 | 101 | 113 | 1 | 11 | . | . | . |
| Zugspitze | 2960 | 961 |  | -14.8 | -3.2 | -3.2 | 22. | -24.6 | 9. | . | . | 28 | 28 | 80 | 112 |  | 20 | 11. | 17 | 13 | 17 | 28 | 113 | 94 | 2 | 4 | . | 17 | 7 |
| Hohenpeißenb. | 977 | 962 |  | -3.4 | -1.8 | 9.5 | 23. | -14.3 | 16. | . | . | 23 | 15 | 81 | 44 | 110 | 14 | 13. | 14 | 11 | 14 | 28 | 113 | 116 | . | 11 | . | 14 | . |
| Garmisch-Partenk. | 715 | 963 | 11.5 | -3.2 | -0.3 | 12.2 | 22. | -16.2 | 17. | . | . | 26 | 12 | 79 | 38 | 69 | 4 | 11. | 14 | 12 | 13 | 28 | 101 | 102 | 2 | 10 | . |  |  |
| Bad Tölz | 654 | 971 | 11.1 | -2.2 | -1.1 | 10.2 | 19. | -15.2 | 17. | . | . | 25 | 12 | 76 | 45 | 74 | 9 | 11. | 15 | 11 | 12 | 28 | 92 | 98 | . | 15 | . | . | . |
| Wendelstein | 1832 | 980 |  | -8.1 |  | 4.8 | 22. | -16.8 | 10. | . | . | 28 | 23 | 81 | 156 | 83 | 25 | 13. | 20 | 14 | 20 | 28 | 84 | 82 | 1 | 11 | . | 14 | 3 |
| Berchtesgaden | 542 | 997 | 11.8 | -2.4 | -1.2 | 10.2 | 22. | -15.0 | 17. | . | . | 26 | 10 | 82 | 40 | 54 | 11 | 21. | 16 | 10 | 16 | 27 | 71 |  | 2 | 14 | . |  |  |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |

Außerdem meldeten das Maximum der Lufttemperatur List am 22. und Berchtesgaden am 19.; Minimum der Lufttemperatur Stuttgart-Hohenheim am 15., Freiburg am 16., Freudenstadt am 16., Zugspitze am 10. und Wendelstein am 17.; ~~höchste Niederschlagssumme Cuxhaven am 21. und Garmisch-Partenkirchen am 24.~~

1) vom Mittel 1931–1960 2) des Normalwertes 1891–1930 3) Bezugszeitraum 1951–1960

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