# WINDS ALOFT DATA

**APRIL 1 1950**

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour GG | CODE TYPE |
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| 077 | STOCKHOLM | 25 12 | 25 24 | 26 29 | 28 36 | 28 30 | 27 23 | 27 26 | 26 32 | 25 37 | 25 39 | 25 50 | 26 46 | 03 | 1 |
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| 230 | HOLSTEINSBRG | 00 | 07 3 | 08 3 | 11 50 | 05 5 | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 02 | | | | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 22 9 | 32 13 | 26 13 | 29 11 | 31 24 | 33 26 | 33 28 | 33 23 | | 33 31 | 04 | 1 |
| 281 | SIMIUTAK | 10 | | | | | | | | | | | | 03 | 1 |
| 330 | DANSBORG | 36 2 | 34 4 | 02 2 | 35 6 | 26 13 | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 02 | | | | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 36 9 | 01 15 | 03 20 | 06 29 | 10 29 | 12 26 | 12 19 | 14 11 | 14 7 | 14 1 | 13 3 | 15 3 | 03 | 1 |
| 380 | CAPE ADELAER | 00 | 30 5 | 31 5 | 36 8 | | | | | | | | | 03 | 1 |
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| 180 | KOBENHAVN | 23 17 | 24 29 | 26 32 | 28 35 | 28 33 | 28 35 | 26 32 | 26 36 | 25 37 | 26 55 | 24 40 | 24 49 | 03 | 1 |
| 260 | DE BILT | 25 7 | | | | | | | | | | | | 09 | 1 |
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| 110 | BREST | 07 9 | 23 45 | | | | | | | | | | 12 34 | 02 | 1 |
| 145 | TRAPPES | 25 6 | | 32 16 | 30 23 | 34 9 | 34 31 | 35 23 | | 33 23 | | 33 25 | | 02 | 1 |
| 222 | NANTES | 32 2 | 32 17 | 35 16 | 34 21 | | | | | | | | | 02 | 1 |
| 280 | DIJON | 34 8 | 34 12 | 35 24 | 36 26 | | | | | | | | | 02 | 1 |
| 480 | LYON | 36 8 | | | 01 14 | 34 12 | 36 10 | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 32 4 | | 01 10 | 35 12 | 36 12 | 02 16 | 02 20 | | 34 36 | | 04 20 | | 02 | 1 |
| 630 | TOULOUSE BLA | 27 10 | | 30 21 | 31 20 | | | | | | | | | 02 | 1 |
| 761 | AJACCIO CAMP | 07 4 | | 36 2 | 36 4 | 03 6 | 03 8 | 36 7 | | | | | | 02 | 1 |
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| 509 | LAGENS | 10 26 | 10 28 | 11 30 | 11 35 | 10 30 | 10 13 | 10 35 | 11 25 | 11 27 | 11 21 | 11 21 | 10 18 | 04 | 1 |
| 521 | FUNCHAL | 09 7 | | | 05 12 | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 32 9 | 01 20 | 03 10 | 05 11 | 06 22 | 02 13 | 03 20 | 02 22 | | | | | 03 | 1 |
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| 384 | TEMPELHOF | 27 7 | 27 15 | 27 17 | 27 22 | 27 27 | 17 29 | 27 21 | 27 18 | 27 15 | 29 10 | 29 9 | 29 13 | 03 | 1 |
| 866 | MUNCHEN RIEM | 22 4 | | 22 4 | 21 3 | 24 3 | 29 4 | 32 3 | 01 5 | 02 5 | 02 6 | 02 9 | 01 12 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 00 | 00 | 00 | 32 6 | 34 8 | 36 9 | 35 6 | 35 4 | 35 6 | 05 9 | 06 9 | 05 9 | 04 | 1 |
| 518 | PRAHA RUZYNE | 24 8 | | 27 9 | 28 9 | 28 9 | | | 30 10 | | 27 5 | | | 06 | 1 |
| 968 | KOSICE | 34 1 | 35 5 | 36 11 | 05 6 | 05 1 | 27 2 | 31 2 | 32 4 | 27 2 | 32 4 | 03 4 | 36 4 | 04 | 1 |
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| 100 | VENEZIA | 36 3 | | 08 6 | 20 28 | 01 8 | | 05 14 | | 05 14 | | | | 02 | 1 |
| 410 | PALERMO | 23 6 | | 27 9 | 28 12 | | | | | | | | | 02 | 1 |
| 716 | ELLINIKON | 35 3 | 34 13 | 27 6 | | 20 18 | 24 25 | 23 40 | 23 57 | | 23 64 | | | 03 | 1 |
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| 600 | PAPHOS | 00 | 11 15 | 13 19 | 26 22 | 17 19 | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 06 3 | 08 13 | 14 25 | 18 20 | 17 10 | 20 19 | 01 24 | | | | | | 02 | 1 |
| 606 | NICOSIA | 16 8 | | 09 23 | 16 26 | 18 24 | | | | | | | | 05 | 1 |
| 617 | CAPE ANDREAS | 02 10 | 05 2 | | | 02 33 | 20 18 | 21 32 | 23 27 | | | | | 02 | 1 |
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| 100 | BEYROUTH | 00 | 15 2 | 12 5 | | 26 4 | 18 10 | 18 12 | | 18 13 | | | | 04 | 1 |
| 180 | LYDDA AIRPT | 11 18 | | 19 18 | 11 19 | 16 7 | 19 22 | 16 14 | 21 12 | 22 12 | 25 18 | | | 00 | 1 |
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| 530 | PESHAWAR | 08 | | | | | | | | | | | | 02 | 1 |
| 640 | LAHORE | 00 | 06 3 | 15 6 | | | | 15 20 | | | | | | 03 | 1 |
| 675 | MULTAN | | 05 16 | 09 26 | | | | 18 20 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 25 7 | 07 12 | | | | 24 35 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 09 5 | | | | 01 24 | | | | | 02 25 | 02 | 1 |
| 768 | CHHOR | | 20 4 | 31 11 | | | | 24 29 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 28 14 | 28 15 | | | | 31 12 | | | | | | 02 | 1 |
| 858 | BOGRA | | 16 6 | 10 5 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 02 15 | 03 18 | | | | | | | | | | 02 | 1 |
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| 103 | AMBALA | | 12 4 | 09 9 | | | | 20 17 | | | | | | 02 | 1 |
| 165 | BIKANER | | 16 15 | 22 13 | | | | 21 27 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 12 5 | 17 5 | | | | 29 16 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 32 4 | 29 9 | | | | 32 21 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 10 | 01 6 | | | | 19 9 | | | | | 34 11 | 02 | 1 |
| 339 | JODHPUR | | 24 2 | 25 6 | | | | 22 16 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 15 6 | 14 17 | | | | 28 19 | | | | | 28 24 | 02 | 1 |
| 379 | GORAKHPUR | | 32 3 | 26 4 | | | | 30 25 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 09 17 | 09 15 | | | | 36 2 | | | | | 29 16 | 02 | 1 |
| 415 | TEZPUR | | 04 11 | 08 12 | | | | 08 1 | | | | | 29 33 | 02 | 1 |
| 475 | BAMRAULI AL | | 34 3 | 02 4 | | | | 30 24 | | | | | 32 23 | 02 | 1 |
| 495 | SAHARSA | | 14 9 | 14 7 | | | | 30 11 | | | | | 29 23 | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 24 13 | | | | | 26 23 | 02 | 1 |
| 591 | GAYA | | 25 3 | 01 2 | | | | 31 31 | | | | | | 02 | 1 |
| 635 | BHUJ | | 32 8 | 31 22 | | | | 22 13 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 35 29 | 35 24 | | | | 20 13 | | | | | 25 33 | 02 | 1 |
| 668 | BHOPAL | | | 15 11 | | | | 24 6 | | | | | 30 21 | 02 | 1 |
| 675 | JUBBULPORE | | | 15 12 | | | | 32 20 | | | | | 23 23 | 02 | 1 |
| 799 | JAMSHEDPUR | | 29 4 | 01 4 | | | | 33 33 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 32 5 | 10 1 | | | | 33 11 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 14 11 | | | | 35 14 | | | | | 28 20 | 02 | 1 |
| 875 | RAIPUR | | | 07 3 | | | | 36 27 | | | | | 29 19 | 02 | 1 |
| 887 | JHARSUGUDA | | 03 7 | 03 19 | | | | 35 36 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 34 20 | 33 19 | | | | 20 13 | | | | | 26 33 | 02 | 1 |
| 925 | MALEGAON | | | 19 6 | | | | 26 8 | | | | | 24 26 | 02 | 1 |
| 970 | CUTTACK | | 31 4 | 35 4 | | | | 35 22 | | | | | 30 26 | 02 | 1 |
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| 003 | BOMBAY | | 11 5 | 10 1 | | | | 36 3 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 13 2 | | | | 03 21 | | | | | 28 11 | 02 | 1 |
| 049 | GOPALPUR | | 22 4 | 22 3 | | | | 01 20 | | | | | | 02 | 1 |
| 063 | POONA | | | 34 1 | | | | 31 7 | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 08 2 | 08 3 | | | | 03 16 | | | | | 29 5 | 02 | 1 |
| 185 | MASULIPATAM | | 16 3 | 11 5 | | | | 02 27 | | | | | 36 3 | 02 | 1 |
| 193 | VENGURLA | | 33 7 | 35 16 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 03 12 | | | | | 10 6 | 02 | 1 |
| 237 | ANANTAPUR | | | 17 7 | | | | 02 23 | | | | | 07 11 | 02 | 1 |
| 279 | MADRAS | | 10 2 | 09 6 | | | | 06 19 | | | | | | 02 | 1 |
| 283 | MANGALORE | | 06 4 | 03 1 | | | | 05 10 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 03 23 | | | | | 11 11 | 02 | 1 |
| 333 | PORT BLAIR | | 05 10 | 08 13 | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 01 5 | 06 9 | | | | 06 26 | | | | | | 02 | 1 |
| 351 | COCHIN | | 36 8 | 01 5 | | | | 03 24 | | | | | | 02 | 1 |
| 369 | MINICOY | | 31 13 | 32 13 | | | | 03 13 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 28 4 | 34 4 | | | | 05 28 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 01 8 | 02 13 | | | | 05 23 | | | | | 05 29 | 02 | 1 |
| 418 | TRINCOMALEE | | 04 15 | 04 12 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 04 12 | 06 5 | | | | 06 10 | | | | | | 02 | 1 |
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| 005 | HONG KONG | 10 12 | 08 11 | 09 9 | | | | | | | | | | 03 | 1 |
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| 401 | WAKKANAI | | 07 7 | 13 8 | | | | 23 20 | 24 34 | | | 27 45 | 27 48 | 03 | 1 |
| 412 | SAPPORO DCMO | | 15 15 | 03 17 | | | | 11 9 | 12 15 | | | 13 12 | | 03 | 1 |
| 582 | AKITA | | 10 31 | 11 24 | | | | 17 35 | 18 37 | | | 21 43 | 20 47 | 03 | 1 |
| 590 | SENDAI DCMO | | 08 12 | 12 16 | | | | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 03 17 | 04 15 | | | | 07 38 | 04 46 | | 27 29 | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 05 7 | 10 15 | | | | | | | | | | 03 | 1 |
| 646 | TATENO | | 15 29 | 15 32 | | | | 14 41 | 14 61 | | | 23 96 | 27155 | 03 | 1 |
| 744 | YONAGO | | 05 24 | 05 32 | | | | 04 21 | 10 16 | | | 35 40 | 35 48 | 03 | 1 |
| 778 | SHIONOMISAKI | | 28 34 | 28 41 | | | | 25 46 | 24 51 | | | 25 60 | 26 66 | 03 | 1 |
| 808 | ITAZUKE | 36 9 | 35 19 | 36 23 | 36 23 | 35 20 | 34 27 | 33 32 | 34 27 | 31 27 | 29 38 | 28 29 | 28 36 | 03 | 1 |
| 827 | KAGOSHIMA | | 32 6 | 33 8 | | | | 30 17 | 29 26 | | | 25 50 | 28 42 | 03 | 1 |
| 898 | SHIMIZU | | 31 35 | 34 13 | | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 03 10 | 02 14 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 35 13 | 35 12 | 35 11 | 30 10 | 28 14 | 28 24 | 28 43 | 27 44 | 27 45 | 27 57 | 26 68 | 27 58 | 03 | 1 |
| 945 | MINAMIDAGARI | | 30 10 | 30 17 | 27 33 | | | | | | | | | 03 | 1 |
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| 096 | MINGALADON | | 31 4 | 31 4 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 14 3 | 20 2 | | | | 11 17 | | | | | 31 6 | 02 | 1 |
| 112 | VICTORIA PT | | 08 7 | 11 11 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 27 6 | 30 4 | 36 6 | 07 7 | 06 9 | 09 10 | 08 10 | 12 17 | 09 10 | 06 9 | 10 12 | 09 19 | 09 | 1 |
| 694 | SINGAPORE | 35 1 | 05 13 | 05 14 | 03 12 | 05 7 | 36 5 | 01 6 | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 08 4 | 07 9 | 14 13 | 20 9 | 24 12 | 28 12 | 12 3 | | | | | | 02 | 1 |
| 855 | TOURANE | 09 13 | 08 8 | 05 8 | 10 6 | 12 8 | 11 12 | 11 14 | 16 12 | 16 10 | | | | 08 | 1 |
| 860 | PATTLE PARCL | 04 13 | 08 11 | 08 13 | 05 17 | 04 12 | 06 12 | 07 7 | 10 6 | 14 5 | 19 4 | 17 16 | 27 5 | 00 | 1 |
| 940 | VIENTIANE | 34 5 | 28 2 | 10 6 | 13 13 | 14 15 | 18 6 | 26 13 | | | | | | 00 | 1 |
| 948 | SENO | 04 2 | 06 12 | 07 20 | 09 24 | | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 20 6 | 16 18 | 14 21 | 13 17 | 10 5 | 09 19 | | | | | | | 00 | 1 |
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| 100 | TANGER | 00 | 01 21 | 35 27 | | | | | | | | | | 08 | 1 |
| 155 | CASABLANCA | 04 8 | | 06 26 | 06 32 | 36 12 | 01 14 | 02 16 | | | | | | 03 | 1 |
| 230 | MARRAKECH | 00 | | 04 10 | 11 17 | 11 17 | 20 12 | 36 10 | 34 19 | | | | | 02 | 1 |
| 360 | BONE | 20 4 | | 25 16 | 26 10 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 23 4 | 27 9 | 28 7 | 30 8 | 34 13 | 02 14 | 03 10 | 36 8 | 29 8 | 28 6 | 27 15 | 27 23 | 02 | 1 |
| 570 | COLOMB | 04 4 | | | 04 4 | 01 5 | 35 8 | 24 4 | | | | | | 02 | 1 |
| 715 | TUNIS | 32 4 | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 05 8 | 05 14 | 07 6 | 29 7 | 25 23 | 25 30 | | | | | | | 02 | 1 |
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| 226 | GAO | 30 4 | | 36 30 | 01 15 | 26 2 | 23 13 | 24 14 | 33 9 | 25 10 | | | | 02 | 1 |
| 290 | BAMAKO | 03 6 | | 03 24 | 03 27 | 03 22 | | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 02 11 | 03 22 | 03 19 | 35 14 | 33 30 | 36 19 | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 8 | 04 27 | 04 25 | 06 18 | 07 11 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 02 12 | | 05 27 | 07 14 | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 04 12 | 04 13 | 04 14 | 06 16 | 07 11 | 07 8 | 07 5 | 07 6 | 01 6 | 33 6 | 32 7 | 27 8 | 07 | 1 |
| 832 | CONRAKRY | 34 6 | 25 3 | 26 3 | | | | | | | | | | 02 | 1 |
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| 007 | ZUARA | 09 5 | 09 9 | | | | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 17 4 | 21 8 | 25 18 | 2 502 | 12403 | 00 | | | | | | | 02 | 1 |
| 055 | AGEDABIA | 01 17 | 02 21 | 03 27 | 36 22 | | | | | | | | | 01 | 1 |
| 063 | EL ADAM | 35 10 | 03 10 | 18 26 | 18 40 | | | | | | | | | 01 | 1 |
| 161 | GIALO | 20 5 | 22 45 | 20 41 | 20 45 | 20 40 | | | | | | | | 03 | 1 |
| 318 | MARIUT | | 17 26 | 18 16 | 18 13 | 17 19 | | | | | | | | 02 | 1 |
| 444 | FAYID | 11 5 | 16 12 | 15 20 | 20 9 | 20 11 | | | | | | | | 01 | 1 |
| 447 | SHALLUFAH | 17 3 | 17 15 | 18 14 | 16 13 | 19 91 | 25 7 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 13 1 | 13 7 | 07 7 | 19 9 | 31 9 | 30 17 | 33 24 | 31 34 | 31 23 | | | 04 | 1 |
| 640 | ABU HAMED | | | 07 14 | 05 11 | 31 4 | 30 10 | 24 4 | 28 9 | 30 20 | 27 20 | 28 23 | 24 31 | 03 | 1 |
| 641 | PORT SUDAN | | 03 9 | 03 11 | 09 15 | 11 26 | 15 16 | | | | | | | 05 | 1 |
| 660 | KARIMA | | | 08 19 | 09 8 | 35 12 | 33 17 | 32 32 | 32 38 | 27 24 | 23 21 | 22 27 | 21 22 | 04 | 1 |
| 680 | ATBARA | | | 04 10 | 08 22 | 05 15 | 34 25 | | | | | | | 05 | 1 |
| 721 | KHARTOUM | | | 04 23 | 35 8 | 33 16 | 31 22 | 32 25 | 32 18 | 32 20 | | | | 04 | 1 |
| 730 | KASSALA | | | 09 3 | 35 4 | 08 5 | 27 11 | 23 21 | 21 18 | | | | | 04 | 1 |
| 760 | EL FASHER | | | | 07 24 | 14 15 | 11 6 | 02 3 | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 11 12 | 17 15 | 18 14 | 18 11 | 22 11 | 25 18 | | | | 04 | 1 |
| 771 | EL OBEID | | | | 04 13 | 35 8 | 30 13 | 32 13 | 30 11 | 25 11 | | | | 04 | 1 |
| 772 | KOSTI | | | 04 14 | 03 17 | 01 14 | 04 15 | 31 13 | 30 19 | 26 17 | | | | 04 | 1 |
| 840 | MALAKAL | | | 03 23 | 04 26 | 06 18 | 07 13 | 07 10 | 07 7 | 05 8 | 02 9 | | | 04 | 1 |
| 880 | WAU | | | 21 6 | 19 7 | 07 16 | | | | | | | | 04 | 1 |
| 941 | JUBA | | | 17 13 | 13 7 | 09 11 | 11 12 | | | | | | | 04 | 1 |
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| 021 | ASMARA | | | | | | 20 7 | 24 10 | 22 7 | | | | | 01 | 1 |
| 023 | MASSAWA | | 30 6 | | 34 9 | 36 12 | 36 11 | 27 12 | | | | | | 03 | 1 |
| 126 | DJIBOUTI | 08 12 | 09 12 | 10 24 | | 10 20 | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 650 | BANGUI | 00 | | 20 6 | 20 18 | 21 10 | 12 6 | 06 14 | 04 19 | 04 25 | 03 19 | | | 04 | 1 |
| 700 | FORT LAMY | 00 | | 01 14 | 32 23 | 34 27 | 18 29 | 20 19 | 23 14 | 17 14 | 14 6 | 24 19 | | 03 | 1 |
| 750 | FT ARCHAMBAU | 22 2 | | 20 19 | 19 19 | 18 11 | | | | | | | | 04 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 8 | 21 17 | 20 23 | 19 13 | 16 5 | 04 26 | 02 12 | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 05 7 | 12 4 | 05 6 | 06 5 | 09 3 | | | | | | 02 | 1 |
| 578 | PORT BOUET | 23 7 | 25 15 | 25 15 | 23 10 | 10 5 | 09 10 | 09 35 | 08 15 | | | | | 03 | 1 |
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| 026 | BARROW | 23 3 | | | 29 4 | 25 4 | 22 5 | 23 7 | 29 12 | 29 16 | 29 25 | 29 28 | 29 32 | 03 | 1 |

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| 086 | BARTER IS | 32 15 | 28 23 | | 28 22 | 28 24 | | | | | | | | 03 | 1 |
| 200 | NOME | 00 | 29 8 | 29 13 | 28 12 | 25 13 | 24 19 | 23 21 | 24 28 | 24 27 | 24 30 | 24 39 | | 03 | 1 |
| 219 | BETHEL | 33 13 | 34 12 | 35 11 | 34 12 | 35 16 | 35 16 | 35 18 | 34 23 | 34 19 | 34 19 | | | 03 | 1 |
| 222 | GALENA | 04 5 | | | 36 10 | 35 12 | 33 11 | 33 11 | 32 12 | | 32 12 | 32 13 | 32 13 | 03 | 1 |
| 231 | MCGRATH | 36 10 | 36 16 | 02 14 | 04 12 | 02 16 | 02 20 | 02 23 | 02 19 | 01 12 | 36 13 | 01 17 | 01 18 | 03 | 1 |
| 261 | FAIRBANKS | 33 6 | 34 8 | 33 8 | 30 7 | 31 8 | 31 8 | 33 10 | 33 15 | 32 16 | 32 15 | 32 18 | | 03 | 1 |
| 291 | NORTHWAY | 18 9 | | 20 7 | 33 6 | 01 8 | 02 10 | 03 4 | | | | | | 03 | 1 |
| 361 | YAKUTAT | 00 | 00 | 07 10 | 08 18 | 12 12 | 11 16 | 12 16 | 13 16 | 13 16 | 15 11 | 15 8 | 14 9 | 03 | 1 |
| 381 | JUNEAU | | 09 4 | | 12 22 | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 08 | | | | | | | | | | | | 03 | 1 |
| 454 | LONGVIEW | 33 15 | 33 89 | | 38 8 | 31 9 | 30 6 | 30 7 | 30 5 | 04 35 | 05 5 | 31 4 | 27 6 | 03 | 1 |
| 485 | FORT GLENN | 34 18 | | 35 27 | 35 25 | 36 21 | 36 26 | 36 25 | 36 32 | 01 31 | 36 32 | 36 26 | 35 26 | 03 | 1 |
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| 202 | MIAMI | 01 6 | 07 15 | 08 14 | 08 17 | 35 4 | 27 10 | 27 12 | 30 12 | 30 21 | 29 31 | 29 28 | 29 31 | 04 | 1 |
| 204 | MELBOURNE | 35 8 | 04 11 | 06 13 | 08 11 | 29 9 | 29 14 | 29 17 | 31 21 | 30 29 | | | | 04 | 1 |
| 206 | JACKSONVILLE | 00 | 10 10 | 10 11 | 34 1 | 31 3 | 32 10 | 32 17 | 29 28 | | | | | 03 | 1 |
| 208 | CHARLESTON | 00 | 16 3 | 25 2 | 31 2 | 23 2 | 29 8 | 30 30 | 29 30 | 30 35 | 31 29 | 28 33 | 29 37 | 03 | 1 |
| 211 | TAMPA | 08 7 | 09 18 | 10 13 | 10 12 | 34 3 | 29 7 | 28 13 | 30 18 | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 00 | 14 10 | 14 8 | 15 11 | 16 11 | 27 11 | 29 12 | 29 24 | 27 28 | | | | 04 | 1 |
| 219 | ATLANTA | 15 8 | | 17 18 | 20 18 | 24 17 | 26 24 | 26 23 | 26 25 | | | | | 03 | 1 |
| 223 | MOBILE | 15 5 | 18 13 | 18 15 | 18 13 | 25 15 | 25 18 | 26 22 | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 15 7 | 17 13 | 19 27 | | | | | | | | | | 04 | 1 |
| 231 | NEW ORLEANS | 17 9 | 17 21 | 17 26 | 22 25 | 23 26 | 26 25 | 28 27 | 28 27 | 28 20 | 29 26 | 27 33 | 28 40 | 03 | 1 |
| 235 | JACKSON | 18 17 | 18 18 | 19 29 | 22 26 | 25 37 | 28 23 | | | | | | | 04 | 1 |
| 240 | LAKE CHARLES | 14 16 | 16 28 | 17 34 | 19 42 | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 15 10 | 16 24 | 17 35 | 19 35 | 24 25 | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 15 | 17 13 | 18 16 | 20 14 | 20 5 | 21 4 | 30 9 | 30 10 | 28 14 | 29 14 | 29 15 | 30 14 | 04 | 1 |
| 252 | LAREDO | 13 16 | 14 20 | 15 23 | 22 11 | 31 19 | 26 25 | 26 31 | 28 39 | 28 34 | 28 30 | 30 32 | 29 34 | 03 | 1 |
| 253 | SAN ANTONIO | 12 13 | 13 13 | 17 19 | 17 12 | 26 13 | 30 23 | 30 37 | 30 46 | 29 45 | 29 41 | 29 46 | 29 50 | 03 | 1 |
| 256 | WACO | 18 14 | 18 17 | 19 22 | 21 25 | 25 20 | 29 20 | 30 23 | 31 29 | 30 27 | 29 29 | | | 03 | 1 |
| 261 | DEL RIO | 08 8 | | 10 15 | 17 8 | 34 8 | 32 16 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 05 7 | | | 04 15 | 03 12 | 33 8 | 29 16 | 29 19 | 29 22 | 30 27 | 31 31 | 31 37 | 03 | 1 |
| 266 | ABILENE | 14 13 | | 14 13 | 08 6 | 04 12 | 32 7 | 30 17 | 29 24 | 30 24 | 31 25 | 31 30 | | 03 | 1 |
| 268 | ROSWELL | 31 8 | | | 31 17 | 31 23 | 31 20 | 30 17 | 30 16 | 30 16 | 31 19 | 32 27 | 31 35 | 03 | 1 |
| 270 | EL PASO | 28 19 | | | | 28 26 | 28 21 | 29 13 | 31 12 | 34 10 | 34 24 | 31 31 | 30 40 | 03 | 1 |
| 274 | TUCSON | 00 | | | 31 16 | 29 19 | 29 24 | 30 26 | 30 42 | 30 74 | 30 82 | 30 70 | 31 76 | 03 | 1 |
| 278 | PHOENIX | 27 7 | | 26 14 | 28 20 | 30 15 | 31 9 | 31 4 | 31 12 | 29 21 | 30 34 | 30 56 | 30 61 | 03 | 1 |
| 280 | YUMA | 25 3 | 27 6 | 28 7 | 30 17 | 31 18 | 32 30 | 30 36 | 30 38 | | | | | 03 | 1 |
| 288 | BURBANK | 26 2 | 26 2 | 27 4 | 30 3 | 30 14 | 29 28 | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 35 5 | 35 11 | 34 9 | 32 12 | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 31 8 | | 31 16 | 30 26 | 30 22 | 31 24 | 30 27 | 30 32 | 31 32 | 29 40 | 30 43 | 30 46 | 15 | 1 |
| 304 | HATTERAS | 36 8 | 34 7 | 32 11 | 32 15 | 35 16 | 33 15 | 32 24 | 32 36 | 32 43 | 31 46 | 31 56 | 31 62 | 03 | 1 |
| 306 | RALEIGH | 15 4 | 16 9 | 19 10 | 23 12 | 31 9 | 32 8 | 31 20 | 30 25 | 30 45 | | | | 03 | 1 |
| 308 | NORFOLK | 17 5 | 14 2 | 26 4 | 30 13 | 33 18 | 33 13 | 31 18 | 33 32 | 32 41 | 32 47 | | | 03 | 1 |
| 313 | SPARTANBURG | 20 9 | | 21 19 | 23 16 | 26 11 | 27 18 | 28 23 | 30 28 | 30 31 | 30 39 | | | 03 | 1 |
| 317 | GREENSBORO | 20 5 | | 21 17 | 23 13 | 25 9 | 28 10 | 30 12 | 30 19 | 30 24 | 30 31 | 29 30 | 30 35 | 03 | 1 |
| 324 | CHATTANOOGA | 18 5 | 19 8 | 21 18 | 22 27 | 22 27 | 23 23 | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 20 4 | | 22 19 | 22 29 | 20 25 | 24 25 | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 23 9 | 23 13 | 23 22 | 22 26 | 24 36 | 25 44 | 27 46 | 27 49 | 29 34 | 28 48 | 29 43 | 28 64 | 03 | 1 |
| 334 | MEMPHIS | 08 | | | | | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 19 4 | 20 17 | 21 30 | 23 36 | 25 42 | 28 35 | 28 33 | 28 28 | 28 28 | 28 33 | 29 38 | 29 30 | 03 | 1 |
| 353 | OKLAHOMA CTY | 02 16 | | 03 25 | 02 35 | 35 22 | 33 22 | 31 25 | 32 32 | 33 41 | 32 46 | 32 38 | | 03 | 1 |
| 356 | TULSA | 21 5 | 22 8 | 22 17 | 27 21 | 33 21 | 33 26 | 31 29 | | | | | | 03 | 1 |
| 363 | AMARILLO | 08 10 | | | 08 15 | 10 18 | 15 11 | 23 7 | 27 15 | 28 29 | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 36 11 | | | | 35 19 | 34 35 | 33 45 | 32 40 | 30 31 | 32 42 | | | 05 | 1 |
| 374 | WINSLOW | 27 2 | | | | 35 10 | 33 10 | 31 11 | 29 10 | 28 13 | 30 17 | 31 21 | 32 28 | 03 | 1 |
| 383 | SANDBERG | 33 23 | | | | 30 13 | 30 22 | 27 30 | 27 41 | 26 52 | | | | 03 | 1 |
| 384 | BAKERSFIELD | 30 4 | 32 5 | 34 6 | 02 4 | 33 15 | 31 13 | 29 17 | 29 19 | 27 21 | 26 37 | | | 03 | 1 |
| 386 | LAS VEGAS | 22 9 | | | 22 9 | 20 8 | 18 4 | 36 3 | 27 5 | 29 11 | 29 14 | 31 16 | 30 25 | 03 | 1 |
| 389 | FRESNO | 31 2 | 32 4 | 34 9 | 35 9 | 33 11 | 31 7 | 31 4 | 26 3 | 29 12 | 31 13 | | | 03 | 1 |
| 394 | SANTA MARIA | 00 | 34 6 | 34 10 | 35 7 | 31 11 | 28 24 | 28 23 | 27 26 | 27 30 | 27 30 | 28 29 | 27 31 | 03 | 1 |
| 401 | RICHMOND | 14 6 | 16 7 | 19 8 | 27 11 | 29 14 | 33 12 | 32 24 | 31 34 | 31 34 | 31 40 | 31 48 | 31 56 | 03 | 1 |
| 405 | WASHINGTON | 19 3 | 17 3 | 25 8 | 29 9 | 29 17 | 30 11 | 31 14 | 32 24 | 32 35 | | | | 03 | 1 |
| 408 | PHILADELPHIA | 01 5 | 01 11 | 36 9 | 30 9 | 29 14 | 32 20 | 32 19 | | | | | | 03 | 1 |
| 411 | ROANOKE | 14 4 | | 17 10 | 18 9 | 22 12 | 25 16 | | | | | | | 03 | 1 |
| 417 | ELKINS | 23 5 | | | 20 9 | 20 17 | 23 12 | 26 12 | 32 19 | 31 21 | 30 26 | 31 35 | 30 35 | 03 | 1 |
| 421 | COVINGTON | 17 10 | | 20 36 | 21 33 | 23 38 | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 08 | | | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 20 5 | | 19 23 | 21 17 | 21 24 | 21 32 | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 19 16 | 19 19 | 20 35 | | | | | | | | | | 04 | 1 |
| 434 | ST LOUIS | 20 19 | 20 24 | 21 32 | 26 33 | 28 22 | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 08 | | | | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 20 20 | 20 23 | 21 33 | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 21 13 | | 22 23 | 28 35 | 31 28 | 33 23 | | | | | | | 04 | 1 |
| 445 | COLUMBIA | 21 10 | 22 11 | 29 15 | 33 32 | 32 28 | 29 33 | 29 32 | | | | | | 03 | 1 |
| 450 | WICHITA | 02 10 | | 02 28 | 03 35 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 05 10 | | | 05 21 | 03 16 | 01 19 | | | | | | | 03 | 1 |
| 464 | PUEBLO | 08 9 | | | | 08 15 | 01 6 | 30 9 | 33 13 | | | | | 03 | 1 |
| 465 | GOODLAND | 04 9 | | | 04 19 | 04 22 | | | | | | | | 03 | 1 |
| 469 | DENVER | 03 9 | | | | 06 10 | 27 3 | 13 10 | 17 41 | 30 37 | 30 51 | 30 47 | 30 38 | 03 | 1 |
| 476 | GRAND JUNC | 30 2 | | | | 31 14 | 31 17 | 30 21 | 28 21 | 28 21 | 30 27 | 31 37 | 31 39 | 03 | 1 |
| 480 | BISHOP | 34 4 | | | | 24 7 | 29 4 | 35 6 | 36 7 | 36 8 | 28 8 | 29 16 | 28 18 | 03 | 1 |
| 483 | SACRAMENTO | 20 7 | 21 14 | 20 11 | 24 6 | 28 6 | 34 4 | 31 5 | 31 4 | 33 7 | 30 8 | 29 10 | 27 13 | 03 | 1 |
| 486 | ELY | 34 3 | | | | | 33 7 | 29 12 | 27 25 | 26 22 | 29 24 | 31 27 | 31 33 | 03 | 1 |
| 488 | RENO | 27 6 | | | | 22 4 | 28 9 | 30 8 | 32 7 | 32 11 | 30 6 | 29 20 | 29 25 | 04 | 1 |
| 493 | OAKLAND | 00 | 27 6 | 26 8 | 26 9 | 24 5 | 01 5 | 36 5 | 28 4 | 28 5 | 31 6 | 26 9 | 25 16 | 03 | 1 |
| 503 | NEW YORK | 32 14 | 35 14 | 36 12 | 33 8 | 33 16 | 32 14 | 31 20 | | | | | | 03 | 1 |
| 508 | HARTFORD | 35 7 | 36 15 | 01 19 | 36 12 | 35 13 | 34 19 | | | | | | | 03 | 1 |
| 509 | BOSTON | 30 7 | 35 9 | 35 15 | 35 22 | 36 19 | 35 20 | 34 22 | 33 21 | 31 20 | | | | 03 | 1 |
| 511 | HARRISBURG | 14 3 | 15 5 | 18 5 | 27 7 | 28 16 | 32 8 | 32 11 | 32 23 | 32 34 | 32 45 | 32 51 | | 03 | 1 |
| 515 | BINGHAMTON | 00 | | 08 3 | 31 11 | 32 8 | 33 13 | 32 17 | 32 22 | 32 32 | 31 41 | 32 43 | | 03 | 1 |
| 518 | ALBANY | 28 9 | 31 15 | 34 15 | 34 8 | 34 12 | 34 11 | 32 15 | 32 16 | 32 18 | 33 24 | 33 33 | 33 36 | 03 | 1 |
| 519 | SYRACUSE | 14 5 | 14 8 | 16 7 | 21 10 | 22 19 | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 16 5 | | 19 9 | 19 17 | 22 13 | 24 18 | 28 10 | 31 18 | 30 25 | 29 35 | | | 03 | 1 |
| 521 | AKRON | 16 10 | | 20 22 | 20 28 | 22 27 | 22 14 | | | | | | | 03 | 1 |
| 528 | BUFFALO | 12 6 | 13 10 | 17 13 | 21 19 | 24 22 | 24 20 | 24 21 | | | | | | 03 | 1 |
| 533 | FT WAYNE | 21 19 | | 21 37 | 21 20 | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 20 21 | 20 26 | | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 18 21 | 18 25 | 19 34 | | | | | | | | | | 03 | 1 |
| 544 | MOLINE | 27 15 | 26 22 | 28 31 | 30 28 | 29 35 | 29 31 | | | | | | | 03 | 1 |
| 546 | DES MOINES | 29 21 | | 31 23 | | | | | | | | | | 04 | 1 |
| 553 | OMAHA | 06 | | | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 30 15 | | 31 25 | 32 48 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 36 12 | | | 36 22 | 35 26 | 32 23 | 31 23 | | | | | | 03 | 1 |
| 564 | CHEYENNE | 03 8 | | | | | 35 8 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 36 4 | | | | 32 2 | 27 10 | 27 15 | 28 21 | 29 30 | 30 40 | 30 40 | | 03 | 1 |
| 574 | ROCK SPRINGS | 27 19 | | | | | 27 40 | 28 44 | 31 16 | | | | | 03 | 1 |
| 576 | LANDER | 28 14 | | | | 28 17 | 29 19 | 29 12 | 35 16 | 33 18 | 32 24 | 31 42 | 31 50 | 03 | 1 |
| 578 | POCATELLO | 23 10 | | | | 26 27 | 27 28 | 28 28 | 29 34 | 30 35 | 30 31 | 31 34 | | 04 | 1 |
| 582 | ELKO | 03 1 | | | | 25 5 | 27 15 | 27 18 | 27 23 | 28 31 | | | | 04 | 1 |
| 583 | WINNEMUCCA | 22 3 | | | | 26 17 | 26 19 | 26 18 | 26 21 | | | | | 03 | 1 |
| 591 | RED BLUFF | 19 10 | 18 14 | 16 16 | 18 12 | 20 5 | 29 9 | 29 12 | 30 16 | 29 14 | 30 14 | 28 20 | 27 24 | 03 | 1 |
| 597 | MEDFORD | 24 2 | | 25 10 | 25 16 | 25 18 | 26 22 | 27 29 | 27 32 | 27 40 | 27 43 | 27 43 | 27 50 | 03 | 1 |
| 601 | DARTMOUTH | 10 | | | | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 32 3 | 01 13 | 01 17 | 36 19 | 01 21 | 01 19 | 35 20 | 35 18 | 35 18 | | | | 03 | 1 |
| 617 | BURLINGTON | 36 4 | 01 8 | 01 10 | 32 11 | 34 10 | 36 1[illegible] | 34 12 | 31 11 | 33 14 | 31 18 | 31 19 | 31 20 | 03 | 1 |
| 624 | MALTON | 18 7 | 18 19 | 18 14 | 20 19 | 22 16 | 25 14 | 26 14 | | | | | | 04 | 1 |
| 627 | DORVAL | 22 3 | 28 10 | 28 11 | 34 4 | 33 7 | 34 8 | 34 10 | | | | | | 03 | 1 |
| 628 | OTTAWA | 22 5 | 19 12 | 22 14 | 24 7 | 33 3 | 18 5 | 26 9 | 28 8 | 28 10 | 29 13 | | | 03 | 1 |
| 636 | MUSKEGON | 02 | | | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 10 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 11 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 20 17 | | 24 27 | 26 27 | 26 26 | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 30 7 | 31 7 | 31 8 | 28 19 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 02 | | | | | | | | | | | | 03 | 1 |
| 654 | HURON | 34 22 | | 34 32 | 34 50 | 34 48 | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 36 13 | | 01 13 | 03 17 | 02 19 | 36 15 | 35 18 | 35 19 | 35 20 | 35 20 | 35 19 | 35 20 | 03 | 1 |
| 662 | RAPID CITY | 36 8 | | | 34 12 | 32 18 | 33 24 | 32 47 | 31 58 | 31 62 | 30 59 | 30 48 | 30 52 | 03 | 1 |
| 666 | SHERIDAN | 16 5 | | | | 35 2 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 18 4 | | | 18 10 | 27 14 | | | | | | | | 03 | 1 |
| 679 | BUTTE | 20 5 | | | | 23 9 | 27 21 | 29 22 | | | | | | 03 | 1 |
| 681 | BOISE | 12 6 | | | 35 5 | 28 13 | 27 21 | 27 27 | 27 39 | 28 43 | 28 53 | 29 61 | 29 56 | 03 | 1 |
| 683 | BURNS | 28 6 | | | | 29 21 | 26 23 | 25 24 | 27 32 | 27 43 | 28 47 | | | 03 | 1 |
| 688 | PENDLETON | 14 3 | | 15 7 | 24 14 | 24 29 | | | | | | | | 03 | 1 |
| 693 | EUGENE | 27 10 | 25 15 | 24 22 | 23 31 | 24 26 | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 22 3 | 21 8 | 22 14 | 24 36 | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 04 16 | 07 23 | 08 34 | 07 29 | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 10 | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 36 9 | 36 8 | 02 8 | 02 13 | 36 13 | 36 7 | 35 4 | 26 5 | 23 12 | 22 14 | 21 30 | 18 45 | 03 | 1 |
| 717 | CHATHAM | 06 6 | 09 11 | 04 16 | 01 20 | 02 24 | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 14 5 | | 18 17 | 19 21 | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 09 13 | 09 15 | 12 23 | 13 23 | 17 29 | 13 30 | 22 16 | 21 19 | 23 21 | 23 25 | 22 33 | 23 35 | 03 | 1 |
| 743 | MARQUETTE | 10 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 03 5 | | 05 12 | 05 16 | 04 21 | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 36 7 | | 01 11 | 03 8 | 36 10 | 34 12 | 35 17 | 34 17 | 33 18 | 34 17 | 32 18 | 31 23 | 03 | 1 |
| 753 | FARGO | 34 20 | | 34 25 | | | | | | | | | | 04 | 1 |
| 764 | BISMARCK | 32 9 | | 33 12 | 34 21 | 34 25 | 34 30 | 34 27 | 33 29 | 32 35 | 33 66 | 32 68 | 32 42 | 03 | 1 |
| 767 | WILLISTON | 29 3 | | | 32 10 | 33 10 | 32 15 | 33 18 | | | | | | 03 | 1 |
| 768 | GLASGOW | 13 6 | | | 18 11 | 25 8 | 28 15 | 29 28 | 30 32 | 30 33 | | | | 03 | 1 |
| 773 | MISSOULA | 20 5 | | | 22 8 | 25 15 | 27 31 | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 24 9 | | | 23 16 | 23 25 | 25 24 | 28 32 | 28 53 | | | | | 03 | 1 |
| 777 | HAVRE | 07 6 | | | 20 8 | 26 23 | 28 26 | 29 38 | 29 35 | | | | | 04 | 1 |
| 782 | ELLENSBURG | 27 4 | | 29 6 | 26 6 | | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 19 10 | | | 44444 | 44444 | 24 34 | 25 42 | 26 39 | | | | | 03 | 1 |
| 793 | SEATTLE | 23 17 | 23 21 | 22 32 | 21 42 | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 19 31 | 20 30 | 21 22 | 21 26 | 23 35 | 26 33 | | | | | | | 03 | 1 |
| 799 | VICTORIA PAT | 08 | | | | | | | | | | | | 03 | 1 |
| 803 | GANDER | 29 7 | 27 13 | 36 20 | 34 7 | 26 15 | 24 28 | 23 25 | 22 30 | | | | | 03 | 1 |
| 815 | STEPHENVILLE | 00 | 00 | 05 13 | 06 14 | 09 6 | | | | | | | | 03 | 1 |
| 816 | GOOSE | 25 8 | 31 14 | 32 21 | 31 16 | 30 15 | 26 11 | 26 18 | 25 22 | 25 26 | 25 35 | 25 35 | 27 52 | 03 | 1 |
| 821 | LAKE DORE | 22 2 | | 26 6 | 25 15 | 24 33 | 27 22 | 28 26 | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 05 14 | | 07 21 | 14 9 | 18 10 | 18 12 | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 04 10 | | | 08 17 | 07 8 | 05 6 | | 04 10 | | | | | 04 | 1 |
| 848 | TROUT LAKE | 04 3 | 05 7 | 05 11 | 30 10 | 30 20 | 30 18 | 31 10 | 30 12 | 28 17 | 29 17 | | | 04 | 1 |
| 852 | WINNIPEG | 32 10 | | 35 20 | 02 16 | 03 15 | 34 16 | 34 13 | 34 15 | 31 16 | | | | 03 | 1 |
| 863 | REGINA | 22 10 | | | 26 13 | 26 8 | 27 9 | 28 13 | 32 18 | | | | | 04 | 1 |
| 867 | THE PAS | 20 5 | | 21 4 | 27 8 | 29 13 | 31 16 | 31 21 | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 22 3 | | 25 15 | 25 10 | 25 10 | 27 14 | 30 10 | 29 17 | 31 26 | | | | 03 | 1 |
| 874 | LETHBRIDGE | 19 21 | | | 23 12 | 27 32 | 26 39 | | | | | | | 03 | 1 |
| 877 | CALGARY | 18 4 | | | 18 14 | 19 11 | 26 21 | | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 10 | | | 17 26 | 20 21 | | 27 21 | 27 52 | 29 31 | 29 36 | 28 53 | 28 48 | 03 | 1 |
| 885 | CARMI | 17 6 | | | | | | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 14 9 | 18 18 | 20 21 | 22 17 | | | | | | | | | 04 | 1 |
| 893 | COMOX | 08 | | | | | | | | | | | | 04 | 1 |
| 896 | PRINCE GEORG | 18 16 | | | 18 25 | 19 22 | 23 14 | 25 22 | 23 16 | 23 24 | 24 40 | 24 45 | 24 52 | 03 | 1 |
| 906 | FT CHIMO | 20 5 | 26 15 | 26 20 | 27 23 | 26 21 | 26 22 | 26 26 | 26 25 | 26 30 | 27 34 | 26 42 | 25 43 | 03 | 1 |
| 909 | UP FROBISHER | 04 8 | 30 15 | 29 14 | 28 20 | 26 20 | 26 25 | 25 19 | 25 28 | 25 28 | 25 42 | | | 03 | 1 |
| 911 | PADLOPING B | 32 4 | 30 6 | 27 9 | 24 11 | 24 20 | 26 15 | 06 19 | 26 27 | 25 30 | 25 34 | 25 35 | | 03 | 1 |
| 924 | RESOLUTE | 34 10 | 36 9 | 35 5 | 03 14 | 01 18 | | 01 33 | 01 38 | 01 41 | 01 42 | 01 39 | 01 39 | 03 | 1 |
| 932 | MCMURRAY | 16 4 | | 13 13 | 16 8 | 22 14 | 24 18 | 27 16 | | | | | | 04 | 1 |
| 934 | FT SMITH | 14 5 | 14 6 | | 21 15 | 23 10 | 25 12 | | | | | | | 03 | 1 |
| 940 | GRANDE PRAIR | 08 4 | | | 15 12 | 17 8 | 19 8 | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 10 3 | | 11 10 | 11 10 | 17 6 | 22 17 | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 11 14 | 10 19 | 12 22 | 16 15 | | | 22 21 | 23 16 | 23 14 | 24 19 | 26 23 | | 03 | 1 |
| 953 | WATSON LAKE | 09 5 | | | 13 14 | 15 13 | 16 12 | 21 9 | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 9 | | | | 03 14 | 15 2 | 17 14 | 18 12 | 18 12 | | 09 23 | 21 16 | 03 | 1 |
| 968 | AKLAVIK | 34 10 | 33 18 | 33 22 | | | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 30 2 | 31 3 | 14 6 | 17 7 | 26 6 | 27 4 | 15 4 | | | | | | 03 | 1 |
| 069 | WAGNER | 18 6 | | | 19 12 | 21 7 | 23 8 | 26 16 | 27 22 | 28 23 | 28 33 | | | 04 | 1 |
| 072 | MOULD BAY | 30 5 | 03 12 | 04 16 | 03 17 | 02 12 | 01 14 | | | | | | | 03 | 1 |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | 00 | | 32 10 | 31 21 | 31 22 | 28 21 | 28 15 | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 08 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 30 4 | 34 13 | 33 30 | 35 30 | 01 20 | 34 30 | | | | | | | 04 | 1 |
| 458 | MAZATLAN | 33 12 | 33 18 | 33 22 | 30 16 | 33 16 | 33 12 | 34 4 | 34 14 | 32 14 | 36 14 | 01 18 | 34 6 | 04 | 1 |
| 549 | TAMPICO | 15 8 | 14 20 | 15 25 | 16 32 | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 07 20 | 06 43 | 08 40 | 11 22 | 12 28 | | | | | | | | 02 | 1 |
| 649 | COZUMEL | 09 10 | 08 22 | 07 22 | 06 10 | 08 18 | | | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 00 | | | | | 07 5 | 10 5 | 03 6 | 05 9 | 06 10 | | | 04 | 1 |
| 692 | VERACRUZ | 08 4 | 11 7 | 12 3 | 20 10 | 18 10 | 15 17 | 16 10 | 15 10 | 12 10 | 33 12 | 33 19 | 04 4 | 04 | 1 |
| 749 | C DEL CARMEN | | 35 15 | 36 18 | 09 10 | 11 10 | 15 15 | 14 22 | 12 20 | 11 20 | 10 30 | 10 38 | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 27 18 | 27 28 | 26 35 | 26 39 | 25 47 | 25 37 | 24 49 | 25 62 | 25 61 | 25 95 | 05104 | | 03 | 1 |
| 074 | OAKES FIELD | 05 11 | 04 14 | 04 14 | | | | | | | | | | 03 | 1 |
| 325 | HAVANA C B | 04 10 | 08 16 | 08 17 | 07 14 | 00 | 30 2 | | | 29 28 | 30 37 | 29 53 | 29 56 | 03 | 1 |

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour GG | CODE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| 367 | GUANTANAMO | 33 9 | 01 19 | 02 22 | 06 13 | 07 14 | 09 15 | 08 14 | | | | | | 03 | 1 |
| 397 | PALISADOES | 13 2 | 31 3 | 29 8 | 03 7 | 06 10 | 06 10 | | | | | | | 02 | 1 |
| 439 | PORT PRINCE | 08 | | | | | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 04 10 | 05 15 | 05 15 | | | | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 09 4 | 08 8 | 09 9 | 09 10 | 10 11 | | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 13 4 | 09 9 | 07 8 | 04 8 | 07 3 | 09 7 | 09 8 | 12 5 | 08 6 | 06 6 | 06 5 | 01 2 | 03 | 1 |
| 547 | BENEDICT FLD | 06 7 | 06 17 | 07 17 | 08 14 | 06 6 | | | | | | | | 03 | 1 |
| 970 | PIARCO FIELD | 07 2 | 08 21 | | 06 10 | 36 1 | 09 15 | | | | | | | 02 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 05 20 | 09 22 | 09 10 | 14 10 | 18 19 | 16 12 | 14 9 | 17 9 | 20 10 | 27 30 | 28 36 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 16 6 | 17 9 | 18 10 | 18 15 | 20 18 | 19 13 | 19 14 | 18 14 | 20 13 | 23 18 | 21 20 | 22 22 | 03 | 1 |
| 115 | IWO JIMA | 27 9 | 25 13 | 25 16 | 25 15 | 26 17 | 26 27 | 26 9 | 28 20 | 29 28 | 26 40 | 26 56 | | 03 | 1 |
| 165 | LIHUE KAUAI | 06 14 | 05 25 | 05 26 | 06 19 | 06 23 | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 14 | 05 21 | 06 21 | 06 18 | | | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 08 12 | 08 16 | 08 16 | 07 18 | 07 16 | 07 11 | 08 14 | 10 20 | 08 20 | 09 20 | 10 21 | 11 21 | 03 | 1 |
| 245 | WAKE ISLAND | 10 9 | 10 9 | 11 10 | 14 10 | 13 8 | 08 10 | 06 6 | 36 12 | 33 15 | 29 14 | 32 9 | 32 20 | 03 | 1 |
| 275 | JOHNSON IS | 11 16 | 07 14 | 08 13 | 09 17 | 09 20 | 09 16 | 06 4 | 12 9 | 10 8 | 11 5 | 15 9 | 06 6 | 03 | 1 |
| 285 | HILO | 36 9 | 01 14 | 02 15 | 02 14 | 01 14 | 02 15 | 08 8 | 07 9 | 02 13 | 36 8 | 32 8 | 27 12 | 03 | 1 |
| 700 | CANTON | 06 13 | 07 22 | 07 24 | 10 19 | 10 19 | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 05 10 | 05 16 | 08 6 | 03 3 | 01 5 | 32 7 | 26 9 | 25 14 | | | | | 02 | 1 |
| 223 | LAOAG | 32 7 | 01 5 | 08 4 | 14 7 | 10 8 | 03 3 | 12 2 | 09 1 | 18 10 | 17 18 | 20 18 | 22 15 | 03 | 1 |
| 328 | BAGUIO | 08 4 | | | | 12 4 | 10 6 | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 10 | 06 16 | 05 16 | 06 16 | 09 14 | 09 14 | 09 14 | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 04 11 | 04 15 | 06 13 | 08 16 | 07 15 | 13 11 | 06 9 | | | | | | 03 | 1 |
| 645 | CEBU | 04 10 | 05 19 | 04 17 | 05 19 | 06 21 | 05 19 | 10 16 | 12 23 | 08 23 | 09 16 | 11 12 | 12 15 | 03 | 1 |
| 754 | DAVAO | 04 7 | 03 9 | 36 10 | 01 9 | 09 12 | 10 14 | 11 14 | 11 4 | 00 | 11 13 | 14 18 | 12 15 | 03 | 1 |
| 836 | ZAMBOANGA | 02 | | | | | | | | | | | | 03 | 1 |
| ØLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 05 10 | | | 03 6 | 05 19 | 05 20 | 04 26 | 03 30 | 01 28 | 01 25 | 36 19 | 36 16 | 03 | 1 |
| 037 | 0 360 700 | 34 18 | 33 23 | 32 27 | 32 30 | 31 32 | 30 32 | 29 36 | | 30 44 | 29 40 | 29 43 | 29 46 | 03 | 1 |
| 044 | 0 440 410 | 22 4 | 21 5 | 19 6 | 18 10 | 16 10 | 11 8 | 12 6 | 08 4 | 18 4 | 22 5 | 12 4 | 08 5 | 03 | 1 |
| 053 | 0 527 355 | 25 20 | 26 37 | 25 40 | 26 57 | 25 75 | 25 72 | 24 75 | 24 88 | 24 96 | 20102 | 24121 | 24124 | 03 | 1 |
| 063 | 0 620 330 | 22 30 | 20 25 | 24 29 | 24 29 | 25 27 | 24 21 | 22 16 | 23 9 | 24 5 | 24 18 | 31 59 | 24 25 | 03 | 1 |
| 134 | 1 300 400 | 10 16 | 09 16 | 09 16 | 11 16 | 12 19 | 11 15 | 10 30 | 11 36 | 11 30 | 12 28 | 11 32 | 11 32 | 03 | 1 |
| 144 | 1 400 420 | 29 8 | 28 10 | 29 12 | 29 17 | 29 19 | 30 21 | 29 20 | 29 18 | 30 19 | 30 19 | 30 20 | 30 23 | 03 | 1 |
| 154 | 1 500 450 | 27 40 | 28 45 | 30 49 | 30 56 | 30 55 | 29 51 | 28 56 | 28 68 | 27 64 | 28 70 | 29 90 | 29 98 | 03 | 1 |
| 235 | 2 390 530 | 18 19 | 19 7 | 18 11 | 17 13 | 17 6 | 26 8 | 27 9 | 24 15 | 27 14 | 30 25 | 29 27 | 29 32 | 02 | 1 |

**APRIL 2**

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour GG | CODE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 22 11 | 22 22 | 25 26 | 25 32 | 25 26 | 25 20 | 27 22 | 26 40 | 27 38 | 27 38 | 27 50 | 27 69 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 202 | THULE | 11 12 | 12 22 | 12 25 | 11 35 | 11 27 | 11 24 | 11 31 | 11 41 | 10 61 | 11 39 | | | 03 | 1 |
| 261 | GRONNEDAL | 33 5 | 31 6 | 33 4 | 30 8 | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 04 5 | 05 3 | 05 3 | 36 3 | 31 9 | 30 20 | 28 28 | 28 39 | 27 40 | 27 61 | 27 91 | 27104 | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 21 22 | 21 41 | 23 51 | 25 40 | 26 38 | 26 33 | 25 35 | 24 43 | 25 38 | 26 46 | 26 57 | 27 51 | 03 | 1 |
| 260 | DE BILT | 23 16 | | | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 255 | BOURGES | 24 14 | 25 19 | | | | | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 33 4 | 32 12 | | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 27 10 | | 28 25 | 30 19 | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 09 22 | 09 26 | 10 30 | 10 24 | 10 27 | 12 34 | 12 31 | 12 24 | 11 25 | 11 28 | 11 32 | 11 29 | 03 | 1 |
| 521 | FUNCHAL | 23 5 | 21 2 | 18 4 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 35 15 | 35 15 | 36 15 | 36 2 | 03 8 | 05 15 | 05 15 | | | | | | 03 | 1 |
| 549 | COIMBRA | 22 1 | 17 10 | | 18 2 | 34 7 | 34 8 | 34 10 | 34 11 | 35 13 | 35 16 | 36 17 | 21 15 | 03 | 1 |
| 594 | SAL | 06 3 | 08 32 | 05 17 | 10 8 | 16 7 | | | | | | | | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 23 7 | | 25 13 | 27 24 | 27 29 | 27 20 | 28 21 | 31 25 | 34 16 | 36 19 | 38 19 | 36 33 | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 00 | 11 15 | | 16 22 | 17 19 | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 06 3 | 08 13 | 12 15 | | | | | | | | | | 02 | 1 |
| 606 | NICOSIA | 11 9 | 11 15 | 13 19 | | | | | | | | | | 05 | 1 |
| 617 | CAPE ANDREAS | 02 10 | 05 1 | | | | 20 10 | 21 23 | 22 32 | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | | | | 16 17 | 29 15 | 21 14 | 23 20 | | | | | | 04 | 1 |
| 180 | LYDDA AIRPT | | 15 28 | 17 23 | 29 23 | | 28 15 | | | | | | | 00 | 1 |
| 270 | AMMAN | | | | 15 14 | 21 20 | 24 28 | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | 08 | | | | | | | | | | | | 02 | 1 |
| 640 | LAHORE | | 08 9 | 12 9 | | | | | | | | | | 02 | 1 |
| 675 | MULTAN | | 05 12 | 13 13 | | | | | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 30 20 | 30 19 | | | | 29 19 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 10 7 | | | | 03 26 | | | | | 29 15 | 02 | 1 |
| 768 | CHHOR | | 28 21 | 29 22 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 33 35 | 33 30 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 13 8 | 08 6 | | | | 27 17 | | | | | 28 19 | 02 | 1 |
| 940 | CHITTAGONG | | 32 6 | 36 6 | | | | 28 6 | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 05 13 | 11 14 | | | | 17 23 | | | | | | 02 | 1 |
| 165 | BIKANER | | 19 13 | 21 20 | | | | | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 16 20 | 16 22 | | | | 19 15 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 12 10 | 18 11 | | | | 28 7 | | | | | 26 27 | 02 | 1 |
| 312 | DIBRUGARH | | 05 7 | 03 6 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 29 17 | 30 24 | | | | | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 16 13 | 17 25 | | | | 25 6 | | | | | 24 40 | 02 | 1 |
| 379 | GORAKHPUR | | 13 12 | 11 6 | | | | 31 27 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 09 15 | 09 11 | | | | 15 3 | | | | | 27 27 | 02 | 1 |
| 415 | TEZPUR | | 09 15 | 08 13 | | | | 04 6 | | | | | 28 27 | 02 | 1 |
| 475 | BAMRAULI AL | | 16 11 | 16 8 | | | | 30 17 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 13 10 | 14 9 | | | | 36 10 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | 29 13 | | | | | | | | | | 02 | 1 |
| 591 | GAYA | | 16 7 | 12 6 | | | | 32 23 | | | | | | 02 | 1 |
| 635 | BHUJ | | 29 17 | 30 29 | | | | | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 32 24 | 31 31 | | | | 21 38 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 20 15 | | | | 19 10 | | | | | 26 29 | 02 | 1 |
| 675 | JUBBULPORE | | | 19 19 | | | | 26 7 | | | | | 27 19 | 02 | 1 |
| 799 | JAMSHEDPUR | | 24 6 | 24 6 | | | | 33 11 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 27 12 | 27 4 | | | | 26 4 | | | | | 31 19 | 02 | 1 |
| 867 | NAGPUR | | | 17 1 | | | | 21 2 | | | | | 24 6 | 02 | 1 |
| 875 | RAIPUR | | | 19 11 | | | | 02 15 | | | | | 32 11 | 02 | 1 |
| 887 | JHARSUGUDA | | 09 5 | 09 6 | | | | 35 23 | | | | | 25 1 | 02 | 1 |
| 909 | VERAVAL | | 32 25 | 32 29 | | | | | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 01 12 | | | | 19 10 | | | | | 23 20 | 02 | 1 |
| 970 | CUTTACK | | 24 12 | 23 12 | | | | 36 21 | | | | | 28 10 | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 35 3 | 36 10 | | | | 19 9 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 20 5 | | | | 01 17 | | | | | 27 10 | 02 | 1 |
| 049 | GOPALPUR | | 22 6 | 21 7 | | | | 01 25 | | | | | | 02 | 1 |
| 063 | POONA | | | 04 4 | | | | 19 9 | | | | | 19 19 | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 8 | 25 4 | | | | 03 21 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 6 | 19 5 | | | | 05 26 | | | | | 12 2 | 02 | 1 |
| 193 | VENGURLA | | 11 1 | 12 4 | | | | 05 5 | | | | | 36 4 | 02 | 1 |
| 201 | GADAG | | | | | | | 06 22 | | | | | 26 5 | 02 | 1 |
| 237 | ANANTAPUR | | | 17 11 | | | | 09 23 | | | | | 18 4 | 02 | 1 |
| 279 | MADRAS | | 09 6 | 10 6 | | | | 07 22 | | | | | 07 8 | 02 | 1 |
| 283 | MANGALORE | | 15 4 | 20 3 | | | | 06 24 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 20 | | | | | 09 9 | 02 | 1 |
| 333 | PORT BLAIR | | 05 7 | | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 03 8 | 08 8 | | | | 09 20 | | | | | | 02 | 1 |
| 351 | COCHIN | | 01 8 | 35 8 | | | | 11 16 | | | | | 10 14 | 02 | 1 |
| 369 | MINICOY | | 35 10 | 35 13 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 35 10 | 03 7 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 04 8 | 04 6 | | | | 09 5 | | | | | 09 14 | 02 | 1 |
| 418 | TRINCOMALEE | | 06 11 | 07 12 | | | | 08 16 | | | | | | 02 | 1 |
| 466 | COLOMBO | | 04 7 | 03 6 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 09 21 | 09 28 | 13 8 | 17 14 | 19 11 | 20 9 | 26 17 | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 18 10 | 22 12 | 27 19 | 28 21 | 21160 | 26 25 | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 02 15 | 02 16 | | | | 10 19 | | | | | | 03 | 1 |
| 412 | SAPPORO DCMO | | 33 19 | 31 20 | | | | 02 29 | 01 31 | | | 35 40 | | 03 | 1 |
| 580 | MISAWA | 33 25 | 32 20 | 33 24 | 35 36 | 01 37 | 36 31 | 35 33 | 34 45 | 36 52 | 36 56 | 36 18 | 26 9 | 03 | 1 |
| 582 | AKITA | | 34 21 | 35 22 | | | | 01 33 | 01 31 | | | 35 31 | 34 37 | 04 | 1 |
| 590 | SENDAI DCMO | | 30 24 | 31 29 | | 35 72 | | | | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 36 19 | 34 40 | 33 31 | 35 39 | 01 53 | | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 20 9 | 20 9 | | | | 33 24 | 31 17 | | | 27 22 | 27 23 | 03 | 1 |
| 643 | IRUMAGAWA | 32 16 | 34 25 | 33 23 | 32 41 | 33 33 | | | | | | | | 03 | 1 |
| 646 | TATENO | | 29 19 | 31 27 | | | | 36 46 | 01 67 | | | 35110 | 35100 | 03 | 1 |
| 650 | KAMEYAMA | | 32 17 | 32 17 | | | | 36 49 | 35 45 | | | | | 03 | 1 |
| 655 | OMAEZAKI | | 30 36 | 31 31 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 34 26 | 32 36 | 32 38 | 33 41 | 34 45 | 35 46 | 34 46 | | | | | | 03 | 1 |
| 744 | YONAGO | | 27 10 | 28 13 | | | | 32 30 | 33 43 | | | 32 54 | 32 58 | 03 | 1 |
| 771 | ITAMI | 24 8 | 26 4 | 32 10 | 32 13 | 34 38 | 34 55 | 34 54 | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 24 9 | 32 4 | | | | 33 65 | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 29 25 | 29 25 | | | | 32 46 | 30 42 | | | 31 41 | 32 56 | 03 | 1 |
| 808 | ITAZUKE | 32 4 | 23 5 | 24 8 | 27 13 | 32 13 | 34 17 | 35 17 | 33 22 | 32 26 | 30 35 | 32 45 | 31 41 | 03 | 1 |
| 827 | KAGOSHIMA | | 31 5 | 33 6 | | | | 35 13 | 34 14 | | | 32 35 | 30 23 | 03 | 1 |
| 898 | SHIMIZU | | 34 16 | 35 31 | | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 08 9 | 09 13 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 09 4 | 09 4 | 10 7 | 09 10 | | 09 19 | 06 15 | 04 10 | 06 3 | 32 6 | 19 9 | 22 9 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 09 4 | 07 3 | | | | 04 5 | | | | | | 02 | 1 |
| 108 | TAVOY | | 35 5 | 03 7 | | | | 08 19 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 06 8 | 10 10 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 27 7 | 28 4 | 33 4 | 05 16 | 06 14 | | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 05 6 | 03 7 | 04 16 | 03 15 | 03 11 | 03 12 | 05 10 | 04 9 | 03 7 | 12 6 | 07 9 | 10 7 | 09 | 1 |
| 820 | HANOI GIALAM | 15 5 | 16 12 | | | | | | | | | | | 02 | 1 |
| 855 | TOURANE | 27 2 | 23 2 | 10 8 | 07 10 | 09 10 | 10 16 | 12 12 | 18 12 | 29 10 | | | | 00 | 1 |
| 860 | PATTLE PARCL | 05 13 | 07 19 | 07 19 | 07 11 | 14 8 | 10 7 | 09 6 | 10 6 | 10 7 | 15 8 | 12 6 | 14 5 | 00 | 1 |
| 940 | VIENTIANE | 07 5 | 10 8 | 11 19 | 13 8 | 19 4 | 30 8 | 35 8 | 01 10 | 35 10 | | | | 00 | 1 |
| 948 | SENO | 04 2 | 06 10 | 08 20 | 17 9 | 04 4 | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 00 | 19 5 | 17 4 | 05 6 | 05 13 | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 00 | 36 21 | 03 41 | | | | | | | | | | 08 | 1 |
| 135 | SALE | 02 12 | | 01 12 | 02 8 | 01 12 | 04 10 | 01 88 | | 04 10 | | 36 9 | | 02 | 1 |
| 155 | CASABLANCA | 02 3 | | 04 15 | 02 15 | 04 11 | 01 85 | 01 13 | | 36 18 | | 36 16 | | 02 | 1 |
| 230 | MARRAKECH | 00 | | 07 7 | 07 18 | 02 11 | 02 15 | | | | | | | 02 | 1 |
| 250 | AGADIR | 09 6 | 11 10 | 14 14 | 12 26 | 03 8 | 02 14 | 02 16 | | | | | | 02 | 1 |
| 360 | BONE | 00 | | 33 20 | 33 20 | 33 28 | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 29 9 | 26 14 | 27 15 | 32 15 | 33 12 | 02 16 | 02 15 | 34 14 | 35 23 | 36 22 | 36 21 | 01 19 | 02 | 1 |
| 490 | ORAN | 00 | 00 | 35 10 | 03 10 | 12 12 | | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 01 5 | 01 6 | 35 7 | | | | | | | 02 | 1 |
| 625 | AOULEF | 05 14 | | 06 25 | 05 25 | 04 14 | 28 6 | 28 19 | 30 27 | | | | | 02 | 1 |
| 715 | TUNIS | 30 6 | 33 20 | 33 19 | 35 19 | 35 21 | 36 26 | | | | | | | 02 | 1 |
| 765 | GABES | 29 2 | 32 5 | 35 7 | 36 10 | | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 34 2 | | 35 12 | 33 16 | 31 15 | 22 14 | 21 25 | 21 33 | 17 15 | | | | 02 | 1 |
| 290 | BAMAKO | 36 14 | | 01 35 | 01 24 | 01 22 | 36 16 | | | | | | | 02 | 1 |
| 421 | ATAR | 04 14 | 05 20 | 03 28 | 35 37 | | | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 4 | 04 50 | 04 48 | 06 38 | | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 36 10 | | 05 49 | 06 36 | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 06 6 | 04 8 | 07 11 | 08 13 | 23 10 | 20 8 | 03 4 | 02 7 | 02 8 | 06 4 | 01 3 | 29 3 | 07 | 1 |
| 832 | CONRAKRY | 32 8 | 31 11 | 30 14 | 30 12 | 05 12 | 05 19 | 05 37 | | | | | | 02 | 1 |

WINDS ABOVE 20,000 FT. WILL BE FOUND IN NEXT SECTION.

# WINDS ALOFT DATA

## APRIL 2

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 62 | | | | | | | | | | | | | 01 | 1 |
| 007 | ZUARA | 27 2 | 24 4 | 25 20 | 27 4 | 27 8 | 25 8 | | | | | | | 02 | 1 |
| 010 | CASTEL BNITO | 00 | 24 2 | 20 8 | | | | | | | | | | 02 | 1 |
| 318 | MARIUT | 11 8 | 15 43 | 17 24 | 17 43 | | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 14 8 | 18 10 | 19 4 | 19 14 | 20 16 | | | | | | | | 03 | 1 |
| 387 | MINIA | 15 5 | 13 23 | 17 17 | | | | | | | | | | 04 | 1 |
| 441 | ISMAILIA | 16 10 | 16 16 | 18 14 | 18 17 | 29 22 | 21 12 | 23 7 | | 30 11 | | 24 15 | 25 23 | 07 | 1 |
| 444 | FAYID | 13 10 | 15 17 | 17 13 | 19 28 | 20 14 | 20 7 | 21 6 | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 16 4 | 17 12 | 16 22 | 18 30 | 19 32 | 20 25 | | | | | | | 04 | 1 |
| 600 | WADI HALFA | | 11 9 | 05 8 | 07 7 | 15 3 | 19 5 | 27 9 | 31 3 | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 04 13 | 06 7 | 09 10 | 28 16 | 29 23 | 29 23 | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 01 3 | 36 7 | 15 8 | 01 5 | 27 4 | 34 7 | 31 18 | 30 18 | 29 19 | | | 04 | 1 |
| 660 | KARIMA | | | 08 10 | 09 10 | 12 9 | 05 7 | 36 1 | 33 19 | 33 21 | | 31 19 | 31 32 | 04 | 1 |
| 680 | ATBARA | | | 04 15 | 07 12 | 02 13 | 35 27 | 34 26 | 32 24 | 31 19 | | 25 26 | 25 29 | 04 | 1 |
| 721 | KHARTOUM | | | 05 13 | 09 14 | 09 5 | 36 15 | 36 24 | 35 23 | 34 11 | 26 9 | 24 15 | 27 15 | 03 | 1 |
| 730 | KASSALA | | | 04 5 | 02 11 | 04 5 | 34 4 | 29 4 | 27 5 | 24 7 | | | | 04 | 1 |
| 760 | EL FASHER | | | | 16 23 | 15 31 | 13 29 | 01 11 | | | | | | 05 | 1 |
| 770 | GENEINA | | | | 27 1 | 18 17 | 19 13 | 18 13 | 28 17 | | | | | 04 | 1 |
| 771 | EL OBEID | | | | 08 19 | 05 13 | 04 13 | 04 13 | 11 5 | 02 5 | 29 10 | 20 11 | 24 9 | 04 | 1 |
| 772 | KOSTI | | | 07 7 | 01 14 | 36 16 | 03 11 | 05 10 | 04 11 | | | | | 04 | 1 |
| 840 | MALAKAL | | | 13 8 | 14 13 | 08 13 | 07 19 | 07 22 | 08 19 | 09 13 | 06 2 | | | 04 | 1 |
| 880 | WAU | | | 17 9 | 12 15 | 09 23 | 07 26 | 11 11 | | | | | | 04 | 1 |
| 941 | JUBA | | | 15 9 | 12 17 | 11 21 | 10 27 | 11 13 | 01 9 | 04 13 | 05 14 | | | | |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | 22 8 | 24 18 | 23 15 | 26 16 | | | | 02 | 1 |
| 023 | MASSAWA | | 34 15 | 34 29 | 32 10 | 21 16 | 23 1 | | | | | | | 03 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 13 7 | 16 23 | 18 33 | 18 23 | 13 10 | 09 10 | 10 10 | 09 20 | 05 29 | 04 29 | 04 19 | | 06 | 1 |
| 650 | BANGUI | 18 6 | | 14 8 | 16 16 | 16 14 | 14 8 | 06 19 | 07 29 | | | | | 03 | 1 |
| 700 | FORT LAMY | 00 | | 05 21 | 04 25 | 04 8 | 31 6 | 18 8 | 12 14 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 32 4 | | 30 7 | 21 28 | 20 32 | 15 4 | 09 8 | 29 4 | | | | | 07 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 32 10 | 28 17 | 29 7 | 16 6 | 04 6 | 02 10 | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 36 21 | 36 18 | 34 10 | 30 4 | 19 4 | 17 15 | 19 15 | 25 19 | | | 02 | 1 |
| 578 | PORT BOUET | 23 7 | 23 15 | 23 20 | 24 15 | 35 5 | 05 15 | 05 20 | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | 03 | 1 |
| 026 | BARROW | 24 12 | 24 20 | 23 26 | 20 19 | 19 17 | 16 21 | 14 27 | 15 30 | 15 33 | 15 38 | 15 36 | 15 39 | 03 | 1 |
| 086 | BARTER IS | 11 6 | 14 4 | 24 2 | 29 15 | 28 22 | 31 16 | 31 13 | 31 18 | 31 23 | 31 26 | 30 32 | | 03 | 1 |
| 133 | KOTZEBUE | 23 12 | 26 15 | 28 22 | 28 31 | 28 39 | 28 43 | 28 45 | 29 60 | 29 66 | 29 65 | 29 64 | 29 66 | 03 | 1 |
| 200 | NOME | 28 10 | 29 15 | 29 15 | 30 36 | 30 56 | | | | | | | | 03 | 1 |
| 222 | GALENA | 03 11 | 01 9 | 33 11 | 29 17 | 27 19 | 30 33 | 30 39 | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 25 16 | 26 12 | 27 13 | 28 13 | 28 15 | 28 14 | 27 9 | 28 8 | 25 9 | | 23 17 | 24 18 | 03 | 1 |
| 273 | ANCH MERRILL | 32 9 | 33 6 | 35 6 | 02 4 | 03 4 | 36 4 | 36 3 | 13 15 | 20 19 | 17 7 | | | 03 | 1 |
| 291 | NORTHWAY | 32 14 | | 32 14 | 34 13 | 35 14 | 04 3 | 01 2 | 06 2 | 35 2 | 27 1 | 33 2 | 32 3 | 03 | 1 |
| 296 | CORDOVA 13 | 16 2 | 04 4 | 02 7 | 05 2 | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 32 28 | 30 34 | 30 20 | 30 20 | 02 12 | 35 20 | 35 21 | 35 18 | 31 20 | 33 20 | | 32 9 | 03 | 1 |
| 361 | YAKUTAT | 00 | 10 6 | 10 5 | 08 6 | 17 3 | 21 10 | 23 9 | 22 10 | 18 3 | 06 5 | 08 4 | 26 5 | 03 | 1 |
| 381 | JUNEAU | 09 8 | 12 8 | 12 6 | 08 9 | 08 7 | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 20 6 | 24 9 | 26 10 | 27 10 | 27 11 | 26 12 | 26 14 | 27 11 | 28 15 | 28 17 | 29 17 | 30 24 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | 03 | 1 |
| 201 | KEY WEST | 04 8 | 08 13 | 10 11 | 09 10 | 21 4 | 27 8 | 28 15 | | | | | | 03 | 1 |
| 202 | MIAMI | 08 3 | 11 11 | 11 12 | 11 11 | 08 4 | 28 5 | 28 18 | 27 23 | 27 26 | 27 28 | 26 34 | 26 38 | 03 | 1 |
| 204 | MELBOURNE | 13 6 | 13 14 | 14 15 | 21 10 | 27 12 | 28 18 | 27 21 | | | | | | 03 | 1 |
| 206 | JACKSONVILLE | 00 | 20 2 | 24 4 | 21 7 | 23 7 | 28 5 | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 23 9 | 23 20 | 22 22 | 24 26 | 25 21 | 25 18 | 26 19 | 29 20 | 28 22 | 28 30 | 26 35 | | 04 | 1 |
| 211 | TAMPA | 36 4 | 35 4 | 30 4 | 17 17 | 22 10 | 28 15 | 28 23 | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 00 | 19 8 | 20 11 | 27 6 | 30 12 | 29 15 | 28 14 | | | | | | 03 | 1 |
| 219 | ATLANTA | 23 7 | | 24 12 | | | | | | | | | | 03 | 1 |
| 223 | MOBILE | 16 6 | 19 16 | 20 18 | 25 5 | 23 2 | 32 5 | 33 6 | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 02 | | | | | | | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 10 9 | 14 16 | 16 14 | 20 9 | 36 17 | 36 15 | 04 5 | 22 6 | 22 9 | 23 7 | 31 8 | 26 11 | 03 | 1 |
| 235 | JACKSON | 02 | | | | | | | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 14 11 | 16 18 | 18 19 | 16 12 | 10 10 | 32 4 | 29 13 | 30 21 | | | | | 03 | 1 |
| 243 | HOUSTON | 15 5 | 16 26 | 17 27 | 16 24 | 14 25 | 08 9 | 22 7 | 28 16 | 30 22 | 31 23 | 31 21 | 30 27 | 03 | 1 |
| 250 | BROWNSVILLE | 14 13 | 15 23 | 16 26 | 17 18 | 13 11 | 14 8 | 24 10 | 29 20 | 30 28 | 28 32 | 28 39 | 29 37 | 03 | 1 |
| 252 | LAREDO | 14 19 | 14 25 | 14 28 | 17 14 | 32 3 | 33 12 | 30 10 | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 15 13 | 15 13 | 14 17 | 15 12 | 21 11 | 23 14 | 24 14 | 25 12 | 28 12 | 30 9 | 28 14 | 27 18 | 03 | 1 |
| 256 | WACO | 14 13 | 15 18 | 16 25 | 17 23 | 18 20 | 24 19 | 27 23 | 28 23 | 29 23 | 29 28 | 29 25 | | 03 | 1 |
| 259 | FT WORTH | 15 4 | 15 15 | 16 25 | 17 29 | 18 25 | 18 31 | 28 22 | 28 23 | 27 29 | 28 27 | 31 26 | 32 28 | 03 | 1 |
| 261 | DEL RIO | 06 10 | | 10 22 | 15 20 | 20 17 | 27 8 | 27 11 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 07 8 | | | 12 19 | 18 8 | 25 12 | 26 13 | 26 15 | 27 17 | 27 17 | 28 16 | 29 18 | 03 | 1 |
| 266 | ABILENE | 12 9 | | 12 11 | 14 32 | 16 31 | 19 19 | | | | | | | 03 | 1 |
| 268 | ROSWELL | 19 4 | | | 20 13 | 24 17 | 28 19 | 30 18 | | | | | | 03 | 1 |
| 270 | EL PASO | 30 4 | | | | 30 12 | 29 16 | 29 18 | 29 21 | 28 29 | 28 31 | | | 03 | 1 |
| 274 | TUCSON | 27 4 | | | 33 21 | 32 19 | 30 21 | 27 25 | 29 25 | 30 30 | 30 46 | 30 44 | | 03 | 1 |
| 278 | PHOENIX | 00 | | 29 5 | 32 10 | 34 10 | 36 12 | 36 16 | 01 21 | 01 22 | 33 22 | 33 27 | 32 25 | 03 | 1 |
| 280 | YUMA | 29 5 | 29 15 | 29 14 | 34 10 | 34 13 | 34 17 | 32 12 | 34 14 | 34 22 | 33 12 | | | 03 | 1 |
| 288 | BURBANK | 11 6 | 03 6 | 35 15 | 33 22 | 30 12 | 31 10 | 31 14 | 33 20 | 33 29 | 32 27 | | | 03 | 1 |
| 290 | SAN DIEGO | 18 5 | 13 5 | 06 2 | 34 16 | 34 17 | 34 18 | 31 19 | 31 18 | 32 20 | 32 30 | 32 35 | 32 48 | 15 | 1 |
| 292 | SANTA CATLNA | 33 9 | | 33 16 | 34 18 | 35 20 | 33 23 | 33 30 | 32 31 | 32 38 | 32 27 | 32 31 | 32 26 | 04 | 1 |
| 304 | HATTERAS | 18 15 | 21 24 | 22 29 | 22 29 | 24 36 | 23 41 | 23 43 | 24 29 | 24 26 | 24 41 | 24 35 | 24 44 | 03 | 1 |
| 306 | RALEIGH | 20 5 | 22 13 | 23 26 | 24 31 | | | | | | | | | 04 | 1 |
| 308 | NORFOLK | 24 10 | 24 23 | 24 35 | 23 36 | | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 24 9 | | 24 20 | | | | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 22 8 | | 24 28 | 24 36 | 26 30 | 25 36 | 26 45 | 27 42 | 26 42 | 26 57 | 26 58 | 26 50 | 03 | 1 |
| 324 | CHATTANOOGA | 19 4 | 19 6 | 22 12 | | | | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 23 12 | | 23 27 | | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 32 4 | 32 10 | 32 12 | 25 16 | 28 18 | 29 39 | 29 48 | 29 50 | 29 52 | 29 56 | 29 59 | 29 63 | 03 | 1 |
| 334 | MEMPHIS | 11 9 | 14 8 | 20 7 | 31 12 | 30 15 | 29 22 | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 14 6 | 14 13 | 16 11 | 22 10 | 27 12 | 28 12 | 28 24 | 28 29 | 29 34 | 28 38 | 28 30 | 29 27 | 03 | 1 |
| 353 | OKLAHOMA CTY | 12 13 | | 15 20 | 19 28 | 22 30 | 22 46 | 25 15 | 25 21 | 26 31 | 28 25 | 29 31 | 29 31 | 03 | 1 |
| 356 | TULSA | 10 5 | 11 8 | 16 16 | 19 33 | 20 29 | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 15 8 | | | 15 15 | 20 21 | 27 15 | 29 22 | 30 25 | 31 16 | 31 21 | 31 21 | | 03 | 1 |
| 365 | ALBUQUERQUE | 36 9 | | | | 34 18 | 32 30 | 30 25 | 29 21 | 29 21 | 30 25 | 32 25 | 32 14 | 03 | 1 |
| 374 | WINSLOW | 31 4 | | | | 32 8 | 33 9 | 32 8 | 30 11 | 30 15 | 30 19 | 33 14 | 01 15 | 05 | 1 |
| 383 | SANDBERG | 01 4 | | | | 33 45 | 01 17 | 05 8 | 34 18 | 35 34 | | | | 02 | 1 |
| 384 | BAKERSFIELD | 31 11 | 31 11 | 32 10 | 31 11 | 33 13 | 34 24 | 34 25 | 34 19 | 34 29 | 33 29 | 31 31 | 31 34 | 03 | 1 |
| 386 | LAS VEGAS | 27 9 | | | 26 8 | 30 8 | 32 10 | 33 14 | 33 15 | 33 14 | 33 20 | 32 20 | 32 24 | 03 | 1 |
| 389 | FRESNO | 31 7 | 31 18 | 31 24 | 33 25 | 33 29 | 33 18 | 34 14 | | | | | | 03 | 1 |
| 394 | SANTA MARIA | 00 | 33 2 | 34 2 | 36 5 | 36 12 | 01 17 | 36 22 | 35 29 | 34 35 | 33 37 | 36 36 | 32 39 | 03 | 1 |
| 401 | RICHMOND | 20 11 | 21 24 | 23 37 | 24 38 | 26 30 | | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 21 17 | 22 26 | 23 34 | 24 34 | 26 24 | 24 35 | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 21 15 | 21 23 | 22 31 | | | | | | | | | | 04 | 1 |
| 411 | ROANOKE | 24 9 | | 24 14 | 26 20 | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 10 | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 26 7 | | 29 19 | 29 23 | 28 25 | 28 25 | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 26 6 | 27 13 | 28 13 | 30 17 | 29 22 | 28 26 | 29 35 | | | | | | 03 | 1 |
| 428 | COLUMBUS | 24 6 | | 27 25 | 28 34 | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 24 4 | 26 9 | 29 13 | 30 14 | 28 15 | 29 29 | 29 40 | 30 36 | 33 41 | 33 43 | | | 03 | 1 |
| 434 | ST LOUIS | 16 4 | 18 4 | 23 4 | 23 10 | 27 15 | 33 35 | 21 35 | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 23 6 | | 29 17 | 28 22 | 28 23 | 29 26 | | | | | | | 04 | 1 |
| 439 | SPRNGFLD ILL | 22 4 | 24 5 | 26 8 | 27 13 | 28 18 | 30 32 | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 12 4 | | 13 11 | 20 19 | 24 27 | 26 27 | 26 35 | | | | | | 03 | 1 |
| 445 | COLUMBIA | 18 5 | 18 5 | 20 4 | 24 11 | 28 24 | 28 41 | 28 40 | 28 47 | 29 42 | 29 38 | 29 40 | 29 51 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 20 15 | 23 27 | 25 30 | | | | | | | | 03 | 1 |
| 450 | WICHITA | 17 9 | | 17 21 | | | | | | | | | | 04 | 1 |
| 451 | DODGE CITY | 18 13 | | | 19 46 | 22 29 | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 28 13 | | | | 29 24 | 30 25 | 30 25 | 33 15 | 35 13 | 33 35 | | | 03 | 1 |
| 465 | GOODLAND | 23 6 | | | 23 15 | 24 18 | | | | | | | | 03 | 1 |
| 469 | DENVER | 29 11 | | | | 28 18 | 29 28 | 30 32 | 31 31 | 31 30 | 32 30 | 32 30 | 33 30 | 03 | 1 |
| 475 | MILFORD | 35 20 | | | | 36 21 | 35 21 | 34 12 | 31 15 | 29 17 | 28 23 | 30 29 | 31 29 | 03 | 1 |
| 476 | GRAND JUNC | 32 4 | | | | 32 13 | 31 21 | 29 21 | 29 20 | 30 19 | 31 24 | 32 32 | 31 39 | 03 | 1 |
| 480 | BISHOP | 27 18 | | | | 31 16 | 31 11 | 32 14 | 34 13 | 35 13 | 35 18 | | | 03 | 1 |
| 483 | SACRAMENTO | 21 7 | 25 14 | 27 12 | 30 12 | 36 12 | 35 13 | 31 14 | 32 20 | 31 27 | 31 34 | 31 41 | | 03 | 1 |
| 486 | ELY | 32 4 | | | | | 32 18 | 30 20 | 28 27 | 29 32 | 29 39 | 29 29 | | 04 | 1 |
| 488 | RENO | 29 8 | | | | 28 20 | 30 11 | 29 13 | 29 24 | | | | | 03 | 1 |
| 493 | OAKLAND | 27 4 | 30 14 | 32 21 | 31 19 | 33 17 | 33 20 | 32 19 | 31 20 | 31 27 | 31 37 | 30 39 | 29 34 | 03 | 1 |
| 503 | NEW YORK | 17 13 | 18 35 | 19 35 | 21 34 | 22 40 | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 18 13 | 17 25 | 19 33 | 20 36 | 21 47 | | | | | | | | 03 | 1 |
| 509 | BOSTON | 17 14 | 18 21 | 19 30 | 21 28 | 21 28 | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 22 7 | 21 13 | 23 20 | 25 18 | 26 21 | 26 21 | | | | | | | 04 | 1 |
| 515 | BINGHAMTON | 17 15 | | 20 20 | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 17 17 | 17 26 | 18 39 | 21 31 | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 08 | | | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 27 9 | | 27 18 | 28 32 | 27 43 | 25 36 | | | | | | | 03 | 1 |
| 521 | AKRON | 25 12 | | 25 18 | 26 37 | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 22 27 | 23 31 | 24 49 | 24 61 | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 27 3 | | 30 22 | 28 30 | 28 34 | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 30 6 | 30 11 | 31 18 | 28 22 | 30 24 | 30 25 | | | | | | | 03 | 1 |
| 536 | TOLEDO | 25 15 | 26 19 | 27 30 | 28 41 | 28 53 | 28 43 | 28 42 | 28 38 | | | | | 03 | 1 |
| 537 | DETROIT | 27 10 | 27 20 | 28 39 | 28 49 | | | | | | | | | 03 | 1 |
| 544 | MOLINE | 34 2 | 35 5 | 34 7 | 26 15 | 27 20 | 30 23 | 30 34 | | | | | | 03 | 1 |
| 546 | DES MOINES | 14 4 | | 20 12 | 21 17 | 23 20 | 28 29 | | | | | | | 03 | 1 |
| 553 | OMAHA | 14 12 | | 17 23 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 14 11 | | 17 30 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 22 4 | | | 26 15 | 28 20 | 28 28 | 28 40 | 28 50 | 28 56 | | | | 03 | 1 |
| 564 | CHEYENNE | 28 22 | | | | | 28 43 | 30 55 | | | | | | 03 | 1 |
| 569 | CASPER | 11 | | | | | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 29 3 | | | | 32 4 | 32 11 | 29 21 | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 26 22 | | | | | 27 39 | 28 37 | | | | | | 03 | 1 |
| 576 | LANDER | 30 26 | | | | 29 41 | 27 93 | 27 120 | 27 142 | | | | | 03 | 1 |
| 578 | POCATELLO | 23 13 | | | | 26 38 | 27 44 | | | | | | | 03 | 1 |
| 582 | ELKO | 29 3 | | | | 26 5 | 28 21 | 27 30 | 28 39 | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 32 5 | | | | 30 19 | 29 21 | 28 20 | 27 21 | | | | | 03 | 1 |
| 591 | RED BLUFF | 26 11 | 28 15 | 30 16 | 30 18 | 30 17 | 30 19 | 32 19 | 31 22 | 30 34 | 30 47 | | | 03 | 1 |
| 597 | MEDFORD | 22 3 | | 23 3 | 27 10 | 27 20 | 29 22 | 29 31 | 29 32 | 29 41 | 28 46 | 29 46 | 29 48 | 04 | 1 |
| 601 | DARTMOUTH | 36 4 | 32 17 | 33 23 | 33 30 | 32 22 | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 18 9 | 19 21 | 19 28 | 20 25 | 21 25 | 21 24 | 21 30 | | | | | | 03 | 1 |
| 617 | BURLINGTON | 16 15 | 16 18 | 17 29 | | | | | | | | | | 04 | 1 |
| 624 | MALTON | 10 | | | | | | | | | | | | 04 | 1 |
| 627 | DORVAL | 11 | | | | | | | | | | | | 03 | 1 |
| 628 | OTTAWA | 10 | | | | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 31 11 | 31 19 | 31 34 | 30 36 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 10 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 28 8 | 28 12 | 30 22 | 33 19 | 33 16 | 30 25 | 31 30 | 31 44 | 32 51 | | | | 04 | 1 |
| 641 | MADISON | 27 5 | | 30 13 | 32 8 | 32 14 | 31 23 | 30 27 | 31 37 | 31 38 | | | | 03 | 1 |
| 643 | LA CROSSE | 17 3 | 19 3 | 23 3 | 27 7 | 28 12 | 30 16 | 30 24 | 30 32 | 31 43 | | | | 03 | 1 |
| 645 | GREEN BAY | 32 8 | 32 11 | 33 25 | 32 34 | 34 33 | 33 29 | 32 28 | 32 31 | | | | | 03 | 1 |
| 654 | HURON | 15 22 | | 16 42 | 22 45 | 27 25 | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 16 7 | | 17 17 | 19 21 | 19 16 | 23 17 | 26 27 | 28 32 | 28 35 | 28 37 | 29 41 | 30 49 | 03 | 1 |
| 662 | RAPID CITY | 34 19 | | | 32 25 | 30 28 | 29 41 | 28 42 | 28 53 | | | | | 03 | 1 |
| 666 | SHERIDAN | 29 15 | | | | 29 21 | 31 21 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 32 30 | | | 32 35 | 30 44 | 28 46 | 28 55 | | | | | | 03 | 1 |
| 679 | BUTTE | 31 15 | | | | 31 15 | 27 20 | | | | | | | 03 | 1 |
| 681 | BOISE | 29 5 | | | 29 20 | 29 32 | 28 28 | 29 55 | 28 35 | 29 55 | | | | 03 | 1 |
| 683 | BURNS | 29 9 | | | | 27 27 | 28 34 | 29 38 | 28 64 | 29 72 | | | | 03 | 1 |
| 688 | PENDLETON | 26 15 | | 26 20 | 27 25 | 25 31 | | | | | | | | 03 | 1 |
| 693 | EUGENE | 03 7 | 34 4 | 27 5 | | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 26 4 | 26 11 | 26 11 | 26 16 | 23 23 | 25 25 | 26 34 | 28 45 | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 27 4 | 35 17 | 35 23 | 34 23 | 32 25 | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 09 5 | 12 6 | 18 7 | 19 3 | 26 8 | 29 13 | 28 18 | 27 21 | 25 17 | 25 22 | 26 26 | 26 35 | 03 | 1 |
| 717 | CHATHAM | 21 9 | 22 11 | 34 7 | 31 10 | 30 16 | 32 21 | 32 24 | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 36 11 | 01 13 | 04 20 | 06 12 | 35 15 | 01 20 | 34 7 | 34 12 | 35 15 | 36 17 | 33 17 | 32 24 | 03 | 1 |
| 743 | MARQUETTE | 02 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 20 5 | | 20 6 | 13 6 | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 11 7 | | 12 20 | 15 19 | 17 16 | 19 14 | 21 14 | 24 10 | 27 16 | 29 27 | 30 37 | 30 43 | 03 | 1 |
| 753 | FARGO | 10 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 20 14 | | 21 17 | 26 29 | 27 44 | 29 51 | 29 66 | 28 51 | 27 48 | | | | 03 | 1 |
| 767 | WILLISTON | 29 15 | | | 30 39 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 29 13 | | | 31 43 | 31 52 | 30 39 | 30 46 | 30 55 | 30 53 | 30 54 | | | 03 | 1 |
| 773 | MISSOULA | 27 9 | | | 27 20 | 27 25 | 27 29 | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 26 26 | | | 26 28 | 27 39 | 28 41 | 28 42 | 29 33 | 30 43 | 30 58 | | | 03 | 1 |
| 777 | HAVRE | 26 6 | | | 32 26 | 29 32 | | | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 31 21 | | 31 24 | 29 25 | 28 28 | 29 41 | 27 45 | 27 38 | 28 48 | 28 74 | | | 03 | 1 |
| 785 | SPOKANE | 24 17 | | | 27 21 | 28 20 | 28 36 | 28 50 | 28 50 | 29 58 | 28 66 | 28 70 | | 03 | 1 |
| 793 | SEATTLE | 22 23 | 22 24 | 23 33 | 23 24 | 23 19 | 24 20 | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 23 17 | 24 19 | 25 20 | 25 21 | 25 25 | 26 28 | 27 36 | 27 33 | 28 50 | 27 61 | 27 67 | 27 68 | 03 | 1 |
| 799 | VICTORIA PAT | 22 21 | 23 34 | 24 25 | 24 23 | 24 29 | | | | | | | | 03 | 1 |
| 803 | GANDER | 08 | | | | | | | | | | | | 04 | 1 |
| 816 | GOOSE | 00 | 00 | 06 13 | 04 14 | 01 12 | 02 13 | 02 10 | 02 4 | 31 8 | 27 5 | 22 10 | 25 29 | 03 | 1 |
| 842 | SIOUX LKOUT | 10 12 | | 12 33 | 13 25 | 16 18 | 15 6 | 13 7 | 18 2 | 26 8 | | | | 04 | 1 |
| 848 | TROUT LAKE | 07 9 | 09 15 | 15 15 | 28 2 | 34 5 | 22 6 | 25 9 | | | | | | 04 | 1 |
| 852 | WINNIPEG | 16 10 | | 15 27 | 16 29 | | | | | | | | | 03 | 1 |
| 863 | REGINA | 03 10 | | | 02 16 | | | | | | | | | 04 | 1 |
| 867 | THE PAS | 14 10 | | 14 20 | 14 20 | 15 17 | 10 9 | | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 10 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 26 30 | | | 28 31 | 28 41 | 30 28 | 31 34 | 32 25 | | | | | 02 | 1 |
| 877 | CALGARY | 33 12 | | | 33 15 | 36 29 | 30 33 | 29 34 | 30 27 | 29 21 | 27 27 | 26 27 | 27 35 | 03 | 1 |
| 879 | EDMONTON | 02 4 | | | 35 10 | 32 22 | | | | | | | | 03 | 1 |
| 885 | CARMI | 26 4 | | | | 27 8 | 26 10 | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 22 14 | 21 26 | 23 21 | 24 12 | 25 12 | | | | | | | | 03 | 1 |
| 893 | COMOX | 20 10 | 22 18 | 23 15 | 26 14 | | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 22 7 | | | 27 20 | 27 21 | 27 18 | 28 15 | 27 15 | 25 20 | 25 20 | 26 18 | 27 22 | 03 | 1 |
| 917 | EUREKA | 02 6 | 00 | 00 | 35 3 | 05 5 | 05 11 | 04 9 | 03 6 | 03 5 | 02 8 | 03 7 | | 03 | 1 |
| 924 | RESOLUTE | 34 10 | 36 6 | 04 4 | 05 8 | 01 13 | 01 15 | 01 17 | 36 19 | 36 21 | 36 24 | 01 24 | 36 24 | 04 | 1 |
| 932 | MCMURRAY | 10 | | | | | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 14 9 | 13 11 | 15 27 | 17 13 | 18 11 | 15 9 | 10 5 | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 30 4 | | | 26 17 | 27 20 | | | | | | | | 03 | 1 |
| 945 | FORT NELSON | 01 9 | | 36 15 | 33 15 | 35 13 | 33 7 | 30 9 | 31 10 | | | | | 04 | 1 |
| 946 | FT SIMPSON | 34 9 | | 35 15 | 11 7 | 04 4 | 03 8 | 01 6 | 25 8 | 31 8 | 30 9 | | | 04 | 1 |
| 953 | WATSON LAKE | 09 5 | | | 32 6 | 09 3 | 09 4 | | | | | | | 04 | 1 |
| 964 | WHITEHORSE | 36 7 | | | 35 15 | 33 12 | 32 9 | 25 12 | 25 10 | 26 8 | 25 9 | 25 8 | 26 14 | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | 03 | 1 |
| 043 | NORMAN WELLS | 30 12 | 30 17 | 31 24 | | | | | | | | | | 04 | 1 |
| 069 | WAGNER | 22 3 | | | 28 8 | 27 18 | 28 24 | 27 29 | 25 21 | 27 15 | 27 13 | 28 12 | 27 14 | 04 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 00 | 29 5 | 29 8 | 29 14 | 30 10 | 28 13 | 29 17 | 24 12 | 25 14 | 21 12 | 04 | 1 |
| 098 | IND HSE LAKE | 00 | | 00 | 27 5 | 25 16 | 25 18 | 25 22 | 25 21 | 25 23 | | | | 04 | 1 |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | 03 | 1 |
| 181 | CAPE HARRISN | 32 2 | 08 5 | 06 8 | 36 15 | 02 5 | | 14 4 | 15 7 | | | | | 03 | 1 |
| 182 | MORHIBAN | 00 | | 28 13 | 20 25 | 18 21 | | 16 17 | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 35 7 | 36 9 | 02 12 | 01 27 | | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 30 17 | 28 9 | 20 2 | 21 6 | | | | | | | | | | |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 31 12 | 31 20 | 31 22 | 31 20 | 33 33 | 30 30 | 30 32 | 31 30 | 30 36 | | | | 04 | 1 |
| 361 | LOS MOCHIS | 33 12 | 33 32 | 33 34 | 33 48 | 33 42 | 33 30 | 33 45 | | | | | | 04 | 1 |
| 458 | MAZATLAN | 16 16 | 17 7 | 14 10 | 11 4 | 34 15 | 34 30 | 34 30 | 34 22 | 35 4 | 09 6 | 34 10 | | 03 | 1 |
| 491 | C VICTORIA | 17 25 | 16 24 | 16 20 | 16 5 | 13 6 | 13 7 | | 27 24 | 27 28 | | | | 04 | 1 |
| 541 | TAMUIN | 02 6 | 04 15 | 07 16 | 12 7 | 25 4 | 04 13 | 11 15 | | | | | | 04 | 1 |
| 549 | TAMPICO | 12 20 | 13 16 | 14 18 | 15 20 | 15 6 | 16 5 | 17 4 | 18 4 | 17 4 | 17 5 | 17 8 | 17 3 | 02 | 1 |
| 645 | MERIDA | 07 18 | 07 20 | 09 2 | 11 24 | 13 18 | | | | | | | | 02 | 1 |
| 649 | COZUMEL | 10 10 | 09 12 | 10 14 | 13 18 | 20 12 | 14 14 | 14 10 | 16 16 | 17 16 | 30 12 | | | 02 | 1 |
| 680 | MEXICO CITY | 36 5 | | | | | 07 8 | 12 10 | 10 15 | 10 10 | 04 2 | 31 5 | 32 10 | 04 | 1 |
| 692 | VERACRUZ | 10 4 | 10 20 | 11 20 | 18 18 | | | | | | | | | 05 | 1 |
| 749 | C DEL CARMER | | 06 12 | 13 17 | 13 22 | 12 22 | 12 30 | 12 30 | 14 19 | 14 15 | 13 12 | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | 03 | 1 |
| 016 | KINDLEY FLD | 14 4 | 11 5 | 11 5 | 11 4 | 16 8 | 24 17 | | | | | | | 03 | 1 |
| 074 | OAKES FIELD | 10 12 | 10 20 | 10 16 | 14 8 | 20 11 | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 06 6 | 04 8 | 05 8 | 06 10 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 07 6 | 08 13 | 09 13 | 09 9 | 14 7 | 22 4 | 24 1 | 24 13 | 24 11 | 26 16 | 24 26 | 25 25 | 03 | 1 |
| 367 | GUANTANAMO | 34 8 | 11 11 | 03 9 | 09 14 | 09 9 | 10 5 | 05 5 | | | | | | 03 | 1 |
| 439 | PORT PRINCE | 08 | | | | | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 10 9 | 09 12 | 10 10 | 12 13 | 14 11 | 12 13 | 09 15 | 08 15 | 09 8 | 10 5 | 30 3 | 25 5 | 03 | 1 |
| 514 | BORINQUN FLD | 06 10 | 09 16 | 09 60 | | | | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 00 | 07 9 | 08 13 | 09 16 | 08 11 | 07 17 | 05 4 | 09 7 | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 07 7 | 08 16 | 08 15 | 08 15 | 09 14 | 09 11 | 07 13 | 08 4 | 15 6 | 14 3 | 26 10 | 26 10 | 03 | 1 |
| 547 | BENEDICT FLD | 09 10 | 07 19 | 08 23 | 08 21 | 08 16 | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 36 2 | 36 17 | 01 22 | 01 19 | 35 19 | 01 12 | 21 5 | 18 13 | 16 8 | 10 7 | 10 3 | 15 4 | 03 | 1 |
| 926 | FT DE FRANCE | 05 14 | 06 24 | 06 23 | 05 17 | 08 11 | | | | | | | | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 06 19 | 07 30 | 06 28 | 06 17 | 05 13 | 17 7 | 13 18 | 13 14 | 06 14 | 09 18 | 14 20 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 115 | IWO JIMA | 27 9 | 27 11 | 27 13 | 27 20 | 25 28 | 25 36 | 26 39 | 25 44 | 25 55 | | | | 03 | 1 |
| 165 | LIHUE KAUAI | 07 12 | 08 18 | 07 16 | | | | | | | | | | 04 | 1 |
| 182 | HONOLULU | 07 17 | 07 14 | 07 11 | 12 8 | 13 6 | | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 09 16 | 08 17 | 08 17 | 08 17 | 08 19 | 08 17 | 09 18 | 10 24 | 10 19 | 12 29 | 12 17 | 16 13 | 03 | 1 |
| 245 | WAKE ISLAND | 07 10 | 07 14 | 07 14 | 07 14 | 07 11 | 06 14 | 04 15 | 02 14 | 36 12 | 36 17 | 34 19 | 36 20 | 03 | 1 |
| 275 | JOHNSON IS | 13 10 | 09 24 | 10 15 | 10 17 | 11 10 | 10 12 | 10 17 | 09 5 | 11 3 | 13 18 | 15 8 | 22 10 | 03 | 1 |
| 285 | HILO | 36 2 | 05 6 | 07 6 | 09 10 | 36 5 | 05 5 | 02 3 | 01 2 | 05 4 | 03 4 | 36 9 | 03 7 | 03 | 1 |
| 334 | TRUK | 05 10 | 07 35 | 07 34 | 09 39 | 08 34 | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 12 24 | 12 34 | 13 32 | 12 30 | 12 27 | 13 28 | 12 17 | 12 20 | 12 24 | 12 26 | 12 30 | 13 46 | 03 | 1 |
| 408 | PELELIU IS | 06 6 | 01 45 | | | | | | | | | | | 03 | 1 |
| 413 | YAP | 07 18 | 07 28 | 06 35 | 06 31 | | | | | | | | | 03 | 1 |
| 700 | CANTON | 07 10 | 07 19 | 07 29 | 09 30 | 10 17 | 06 7 | 02 6 | 07 15 | 06 12 | 16 20 | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 32 5 | 32 4 | 11 9 | 13 5 | 10 10 | 08 11 | 06 5 | 01 7 | 16 4 | 05 5 | 27 7 | 24 19 | 03 | 1 |
| 328 | BAGUIO | 13 8 | | | | 11 7 | 07 9 | 08 10 | 09 10 | 12 11 | | | | 03 | 1 |
| 444 | LEGASPI | 02 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | 08 7 | | | 03 | 1 |
| 630 | CUYO | 04 10 | 05 11 | 06 8 | 06 8 | 09 11 | 10 6 | 08 8 | 08 10 | 09 6 | 04 8 | 16 5 | 14 10 | 03 | 1 |
| 645 | CEBU | 07 8 | 04 16 | 04 14 | 04 12 | 06 16 | 07 12 | 14 17 | 08 13 | 13 7 | | | | 03 | 1 |
| 754 | DAVAO | 02 10 | 01 9 | 02 8 | 04 5 | 06 17 | 10 22 | 08 15 | 06 12 | 05 6 | | | | 03 | 1 |
| 836 | ZAMBOANGA | 36 4 | 16 13 | 16 11 | 18 13 | 18 21 | 15 23 | 15 29 | | | | | | | |
| 0LL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 02 4 | | | | 34 17 | 33 21 | 32 24 | 31 25 | | | | | 03 | 1 |
| 037 | 0 360 700 | 18 9 | 20 17 | 20 19 | | 23 20 | 25 23 | 26 26 | 25 32 | 24 44 | 25 34 | 25 33 | 22 44 | 04 | 1 |
| 044 | 0 440 410 | 12 18 | 13 26 | 15 34 | 17 32 | 18 22 | 16 31 | 19 20 | 19 15 | 19 20 | 16 18 | 15 26 | 13 25 | 03 | 1 |
| 055 | 0 565 510 | 08 5 | | | 12 16 | 14 17 | 16 19 | 17 22 | 18 30 | 20 66 | 21 92 | 23 93 | 21 87 | 04 | 1 |
| 063 | 0 620 330 | 32 20 | 32 24 | 31 27 | 30 26 | 29 22 | 28 25 | 28 29 | 28 40 | 28 52 | 29 64 | 29 93 | 27 103 | 03 | 1 |
| 134 | 1 300 400 | 10 12 | 12 18 | 13 19 | 13 18 | 12 23 | 13 23 | 16 21 | 16 25 | 16 29 | 15 25 | 15 16 | 17 21 | 03 | 1 |
| 144 | 1 400 420 | 34 9 | 30 7 | 28 4 | 29 9 | 28 14 | 30 20 | 27 15 | 30 17 | 29 12 | 17 22 | 29 16 | 30 21 | 03 | 1 |
| 154 | 1 500 450 | 29 22 | 29 23 | 29 24 | 29 27 | 29 28 | 29 34 | 28 33 | 28 33 | 28 28 | 27 25 | | | 03 | 1 |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 20 7 | 22 21 | 25 29 | 23 27 | 23 25 | 23 40 | 23 45 | 23 46 | 23 56 | 23 55 | 22 80 | 72 10 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 30 14 | 11 14 | 31 14 | 30 14 | 30 17 | 31 26 | | 30 42 | | 30 78 | 30 65 | 30 70 | 03 | 1 |
| 202 | THULE | 00 | 00 | 02 2 | 05 10 | 10 24 | 09 29 | 08 31 | 09 31 | 08 36 | 09 43 | | | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 01 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 02 | | | | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 07 1 | 07 2 | 08 2 | 09 5 | | 17 5 | 00 | 00 | 23 20 | 23 21 | 23 34 | 03 | 1 |
| 281 | SIMIUTAK | 02 | | | | | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 06 7 | 29 5 | 22 2 | | 17 3 | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 04 7 | 05 9 | 09 65 | 11 14 | 16 8 | 21 10 | 31 15 | 25 19 | 25 24 | 24 40 | 23 54 | | |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 19 18 | 21 19 | 23 22 | 22 28 | 21 34 | 21 22 | 23 30 | 32 25 | 22 41 | 22 75 | 18 16 | 20 22 | 03 | 1 |
| 260 | DE BILT | 31 9 | 32 20 | 32 20 | 33 24 | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 222 | NANTES | 29 12 | | 34 35 | 34 41 | | | | | | | | | 02 | 1 |
| 255 | BOURGES | 27 8 | 26 16 | 28 29 | 32 29 | 32 27 | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 26 14 | 27 24 | 29 30 | 27 30 | 31 24 | 31 23 | 33 16 | | 35 11 | | 33 18 | | 02 | 1 |
| 509 | LAGENS | 08 9 | 08 12 | 09 13 | 10 12 | 11 12 | 09 14 | 09 16 | 10 16 | 12 18 | 11 23 | | 12 21 | 03 | 1 |
| 521 | FUNCHAL | 25 5 | 25 7 | 26 3 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 34 8 | 35 25 | 35 29 | 36 48 | 32 18 | 35 21 | | | | | | | 03 | 1 |
| 549 | COIMBRA | 34 4 | 36 12 | 36 22 | 36 23 | 36 21 | | | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 633 | WIESBADEN | | | | 27 17 | | 27 17 | 26 19 | 26 27 | | 26 41 | 22 52 | | 04 | 1 |
| 738 | STUTTGART | 25 9 | | 25 16 | 26 22 | 26 26 | | | | | | | | 03 | 1 |
| 858 | FURSTENFLDBK | 27 4 | | | 28 22 | 27 16 | | | | | | | | 03 | 1 |
| 866 | MUNCHEN RIEM | 29 8 | | 29 8 | 29 23 | 28 19 | 27 17 | 27 18 | 26 19 | 19 25 | 18 38 | 17 37 | 19 39 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 24 5 | | 29 10 | 30 8 | 27 2 | | | 21 11 | | 21 18 | 21 18 | | 06 | 1 |
| 968 | KOSICE | | 23 4 | 19 7 | | | | | | | | | | 04 | 1 |
| | BLOCK 13 | | | | | | | | | | | | | | |
| 127 | ZAGREB GRIC | 32 2 | 23 8 | | 21 14 | 23 27 | 24 12 | 23 12 | 22 11 | | | | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 460 | CATANIA | | | | 30 16 | 31 19 | 31 16 | 31 18 | 29 13 | | | | | 02 | 1 |
| 716 | ELLINIKON | 15 14 | 16 16 | | | 20 17 | | | | | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 617 | CAPE ANDREAS | 03 13 | 08 29 | 10 21 | 16 16 | | | | | | | | | 03 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | 09 3 | 16 13 | 19 15 | 19 15 | 11 19 | 17 17 | 12 13 | | | | | | 01 | 1 |
| 416 | DHAHRAN | 27 7 | 26 8 | 28 8 | 34 16 | 33 8 | 30 4 | 33 6 | 32 4 | | | | | 03 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 09 9 | | | | 10 10 | | | | | 11 13 | 02 | 1 |
| 661 | QUETTA | | | | | | | 19 24 | | | | | | 02 | 1 |
| 675 | MULTAN | | 01 13 | 01 13 | | | | 29 19 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 28 9 | 30 9 | | | | 34 23 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 14 6 | | | | 03 21 | | | | | 32 11 | 02 | 1 |
| 780 | DRIGH ROAD | | 34 32 | 34 40 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 19 9 | 21 15 | | | | 27 9 | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 05 10 | 34 12 | | | | 28 4 | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 29 6 | 28 10 | | | | 15 17 | | | | | | 02 | 1 |
| 165 | BIKANER | | 27 6 | 33 10 | | | | | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 31 11 | 33 22 | | | | 24 20 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 02 7 | 09 18 | | | | 20 21 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 07 15 | 07 5 | | | | 24 9 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 02 4 | 35 11 | | | | 23 31 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 30 13 | 33 25 | | | | 24 41 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 22 7 | 21 7 | | | | 27 15 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 13 7 | 15 10 | | | | 27 14 | | | | | | 02 | 1 |
| 415 | TEZPUR | | 07 18 | 09 12 | | | | 26 13 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 10 17 | 17 19 | | | | 28 15 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 15 9 | 15 6 | | | | 31 42 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 24 35 | | | | | | 02 | 1 |
| 591 | GAYA | | 19 9 | 18 6 | | | | 30 19 | | | | | | 02 | 1 |
| 635 | BHUJ | | 31 17 | 34 21 | | | | 27 18 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 33 50 | 34 21 | | | | 24 35 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 33 9 | | | | 24 21 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 21 13 | | | | 23 20 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 27 8 | 24 9 | | | | 31 23 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 23 27 | 23 21 | | | | 25 30 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 29 8 | | | | 24 8 | | | | | 27 17 | 02 | 1 |
| 875 | RAIPUR | | | 14 4 | | | | 03 17 | | | | | 07 5 | 02 | 1 |
| 887 | JHARSUGUDA | | 17 3 | 23 11 | | | | 35 18 | | | | | 27 13 | 02 | 1 |
| 909 | VERAVAL | | 34 24 | 34 22 | | | | 23 24 | | | | | 27 26 | 02 | 1 |
| 925 | MALEGAON | | | 33 15 | | | | 22 11 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 24 13 | 24 12 | | | | 02 23 | | | | | 26 10 | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 35 16 | 36 13 | | | | | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 17 4 | | | | 03 17 | | | | | 07 5 | 02 | 1 |
| 049 | GOPALPUR | | 23 7 | 23 11 | | | | 04 21 | | | | | 04 4 | 02 | 1 |
| 063 | POONA | | | 32 1 | | | | 19 9 | | | | | 30 6 | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 8 | 25 4 | | | | 03 21 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 6 | 19 5 | | | | 05 26 | | | | | 12 2 | 02 | 1 |
| 193 | VENGURLA | | 06 4 | 08 6 | | | | 08 15 | | | | | 26 4 | 02 | 1 |
| 201 | GADAG | | | | | | | 08 17 | | | | | 19 2 | 02 | 1 |
| 237 | ANANTAPUR | | | 17 11 | | | | 09 23 | | | | | 18 4 | 02 | 1 |
| 279 | MADRAS | | 09 6 | 10 6 | | | | 07 22 | | | | | 07 8 | 02 | 1 |
| 283 | MANGALORE | | 15 4 | 20 3 | | | | 06 20 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 20 | | | | | 09 9 | 02 | 1 |
| 343 | TRICHINOPOLY | | 03 8 | 08 8 | | | | 09 20 | | | | | | 02 | 1 |
| 351 | COCHIN | | 01 8 | 35 8 | | | | 11 13 | | | | | 10 14 | 02 | 1 |
| 369 | MINICOY | | 02 15 | 02 13 | | | | 06 15 | | | | | 09 8 | 02 | 1 |
| 371 | TRIVANDRUM | | 35 10 | 03 7 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 04 8 | 04 6 | | | | 09 5 | | | | | 09 14 | 02 | 1 |
| 418 | TRINCOMALEE | | 06 11 | 07 12 | | | | 08 16 | | | | | | 02 | 1 |
| 466 | COLOMBO | | 04 7 | 03 6 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 10 10 | 11 16 | 15 13 | 15 9 | 16 9 | 25 12 | 25 16 | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | 03 | 1 |
| 212 | ZINSEN | 00 | 10 6 | 18 9 | 15 5 | 19 4 | 15 10 | 16 9 | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 32 5 | 32 11 | | | | | | | | | | 03 | 1 |
| 412 | SAPPORO DCMO | | 30 18 | 30 19 | | | | 28 29 | 28 37 | | | 27 54 | 27 56 | 03 | 1 |
| 420 | NEMURO | | 33 30 | 34 46 | | | | | | | | | | 03 | 1 |
| 580 | MISAWA | 29 15 | 31 19 | 31 21 | 30 24 | 31 29 | 30 34 | 31 45 | 30 70 | 30 59 | 30 77 | 30 130 | | 03 | 1 |
| 582 | AKITA | | 34 13 | 34 13 | | | | 30 26 | 30 25 | | | 34 23 | 33 49 | 03 | 1 |
| 590 | SENDAI DCMO | | 33 10 | 30 12 | | | | 30 31 | 30 48 | | | 30 62 | 30 58 | 03 | 1 |
| 591 | MATSUSHIMA | 36 8 | 36 14 | 35 16 | 32 17 | 31 36 | 32 47 | 33 41 | 32 58 | 32 64 | | | | 03 | 1 |
| 600 | WAJIMA | | 05 7 | 15 3 | | | | 29 32 | 29 43 | | | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 36 5 | 07 4 | | | | 28 32 | 28 39 | | | | | 03 | 1 |
| 624 | MAEBASHI | | 35 8 | 35 7 | | | | 30 35 | | | | | | 03 | 1 |
| 643 | IRUMAGAWA | 00 | 16 8 | 18 9 | 23 7 | 27 6 | | 30 35 | 29 38 | 28 43 | 27 42 | 27 55 | 27 61 | 04 | 1 |
| 646 | TATENO | | 14 2 | 16 3 | | | | 30 44 | 30 52 | | | 29 75 | 29 61 | 03 | 1 |
| 650 | KAMEYAMA | | 21 6 | 27 8 | | | | 28 24 | 26 29 | | | | | 03 | 1 |
| 655 | OMAEZAKI | | 14 9 | 12 3 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 14 6 | 24 2 | | 26 22 | 26 4 | 28 21 | 30 25 | 29 38 | 27 49 | 28 43 | 27 39 | 28 42 | 03 | 1 |
| 744 | YONAGO | | 05 5 | 19 11 | | | | 23 30 | 23 31 | | | 34 40 | | 03 | 1 |
| 771 | ITAMI | 16 2 | 19 6 | 21 6 | 27 5 | 27 13 | 27 17 | 26 23 | 25 33 | 25 32 | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 00 | 00 | | | 31 8 | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 15 9 | 18 15 | | | | 25 25 | 26 25 | | | 25 39 | 25 45 | 03 | 1 |
| 827 | KAGOSHIMA | | 28 3 | 23 2 | | | | 18 31 | 20 31 | | | 27 47 | 23 54 | 03 | 1 |
| 898 | SHIMIZU | | 14 5 | 18 19 | | | 20 56 | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 15 7 | 16 10 | 17 9 | 22 10 | 28 12 | 32 24 | 32 15 | 28 29 | 29 19 | 28 24 | 29 29 | 29 28 | 03 | 1 |
| 945 | MINAMIOAGARI | | 12 10 | 13 16 | | | | | | | | | | | |
| | BLOCK 48 | | | | | | | | | | | | | 02 | 1 |
| 096 | MINGALADON | | 05 2 | 02 15 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 35 1 | 01 5 | | | | 08 13 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 07 3 | 06 3 | | | | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 22 1 | 27 3 | 30 3 | 31 3 | 18 2 | 13 3 | 09 2 | | | | | | 02 | 1 |
| 820 | HANOI GIALAM | 12 5 | 14 10 | | | | | | | | | | | 00 | 1 |
| 855 | TOURANE | 00 | 15 8 | 13 14 | 17 10 | 16 14 | 16 19 | 16 23 | | | | | | 02 | 1 |
| 860 | PATTLE PARCL | 07 9 | 09 10 | 09 13 | 10 2 | 12 15 | 12 14 | 10 8 | 09 8 | 09 8 | 29 10 | 27 19 | 27 6 | 02 | 1 |
| 940 | VIENTIANE | 00 | 35 4 | 03 4 | 10 8 | 22 8 | 27 6 | 35 10 | | | | | | 00 | 1 |
| 948 | SENO | 00 | 06 13 | 09 20 | 27 4 | 19 3 | 26 5 | 27 8 | | | | | | 02 | 1 |
| 990 | PHNOM PENH | 18 2 | 19 9 | 15 15 | 18 5 | 05 10 | 08 15 | 06 21 | 05 15 | 02 9 | 32 4 | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | 08 | 1 |
| 100 | TANGER | 22 6 | | | | | | | | | | | | 02 | 1 |
| 155 | CASABLANCA | 20 5 | | 02 5 | | 36 6 | 27 3 | 35 8 | | | | | | 02 | 1 |
| 250 | AGADIR | 09 2 | | 14 8 | 16 6 | 16 6 | 23 8 | | | | | | | 02 | 1 |
| 360 | BONE | | | 22 6 | 29 32 | 29 29 | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 23 14 | 26 36 | 27 40 | 27 36 | 31 55 | 31 34 | 29 22 | 30 34 | 30 37 | 31 44 | 31 52 | 31 58 | 02 | 1 |
| 490 | ORAN | 20 8 | 23 12 | 23 25 | 27 45 | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 25 4 | 27 12 | 28 13 | | | | | | | 02 | 1 |
| 715 | TUNIS | 25 10 | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 00 | 23 4 | 24 6 | 27 8 | 27 12 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | 02 | 1 |
| 226 | GAO | 34 4 | | 33 22 | 33 19 | 29 14 | 29 11 | 32 20 | 31 18 | 36 36 | | | | 02 | 1 |
| 290 | BARAKO | 02 12 | | 01 33 | 01 23 | 02 7 | | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 03 12 | 03 18 | 01 22 | 35 38 | 35 42 | | | | | | | 03 | 1 |
| 600 | SAINT LOUIS | 34 4 | 05 28 | 05 31 | 09 18 | 13 7 | | | | | | | | 02 | 1 |
| 641 | DAKAR YOFF | 36 12 | | 06 42 | 08 34 | | | | | | | | | 07 | 1 |
| 642 | DAKAR OUAKAM | 06 6 | 06 8 | 06 9 | 07 11 | 08 13 | 08 10 | 08 6 | 07 5 | 06 6 | 03 6 | 30 5 | 26 10 | 02 | 1 |
| 832 | CONRAKRY | 32 4 | 28 9 | 28 13 | 27 14 | 09 9 | 07 22 | | | | | | | | |
| | BLOCK 62 | | | | | | | | | | | | | 02 | 1 |
| 059 | DERNA | 30 19 | 32 26 | 33 20 | 29 28 | | | | | | | | | 01 | 1 |
| 063 | EL ADAM | 06 9 | 08 18 | 08 15 | | | | | | | | | | 01 | 1 |
| 176 | GIARABUB | 09 12 | 13 18 | 13 17 | 17 24 | 20 34 | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 17 25 | 18 47 | 19 32 | 18 23 | 18 22 | | | | | | | | 02 | 1 |
| 444 | FAYID | 13 23 | 15 22 | 17 27 | 18 19 | | | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 18 13 | 18 30 | 17 31 | | | | | | | | | | 04 | 1 |
| 600 | WADI HALFA | | 14 29 | 15 15 | 20 13 | 23 15 | 24 17 | 26 19 | 27 20 | | | | | 03 | 1 |
| 640 | ABU HAMED | | | 09 24 | 07 13 | 18 1 | 28 9 | 29 29 | 30 15 | 30 16 | 27 11 | 23 17 | 27 23 | 04 | 1 |
| 641 | PORT SUDAN | | 23 5 | 36 2 | 12 15 | 09 12 | 01 9 | 35 17 | 36 20 | 25 7 | | 29 15 | | 04 | 1 |
| 660 | KARIMA | | | 09 27 | 11 18 | 13 14 | 03 7 | 34 8 | 33 13 | 33 11 | 31 26 | 30 25 | 28 25 | 04 | 1 |
| 680 | ATBARA | | | 09 13 | 10 15 | 05 14 | 02 11 | 35 17 | 35 19 | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 06 17 | 05 15 | 03 15 | 03 13 | 02 15 | 03 11 | 34 7 | 28 9 | | | 03 | 1 |
| 730 | KASSALA | | | 02 10 | 04 10 | 01 7 | 30 8 | 28 12 | 27 12 | | | | | 04 | 1 |
| 760 | EL FASHER | | | | 13 15 | 12 20 | 15 5 | 21 4 | | | | | | 05 | 1 |
| 770 | GENEINA | | | | 16 8 | 17 11 | 18 13 | 18 13 | 18 13 | 19 9 | 19 7 | | | 04 | 1 |
| 771 | EL OBEID | | | | 07 18 | 07 16 | 08 12 | 09 12 | 15 7 | 23 13 | 22 7 | 25 10 | 26 5 | 04 | 1 |
| 772 | KOSTI | | | 03 19 | 04 23 | 03 17 | 04 15 | 05 13 | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 14 17 | 16 23 | 15 4 | 03 9 | 03 19 | 03 17 | 07 19 | | 08 11 | 05 9 | 04 | 1 |
| 880 | WAU | | | 20 9 | 15 19 | 12 14 | 09 11 | 07 13 | 05 23 | | | | | 04 | 1 |
| 941 | JUBA | | | 19 14 | 14 13 | 10 16 | 06 17 | 04 17 | 03 13 | 10 15 | 01 13 | | | | |
| | BLOCK 63 | | | | | | | | | | | | | 02 | 1 |
| 021 | ASMARA | | | | | | 14 6 | 10 11 | | | | | | 03 | 1 |
| 023 | MASSAWA | | 29 8 | 32 6 | 31 10 | 30 8 | 25 9 | | | | | | | 04 | 1 |
| 126 | DJIBOUTI | 09 12 | | 11 16 | | 10 24 | | | | | | | | | |
| | BLOCK 64 | | | | | | | | | | | | | 08 | 1 |
| 500 | LIBREVILLE | 00 | 20 7 | 18 20 | | | | | | | | | | 03 | 1 |
| 650 | BANGUI | 13 10 | | 18 8 | 20 21 | 21 18 | 16 6 | 09 14 | 07 19 | 06 21 | 06 33 | 06 35 | 06 25 | 03 | 1 |
| 700 | FORT LAMY | 00 | | 11 27 | 11 14 | 09 12 | 09 8 | | | | | | | 06 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 26 10 | 23 21 | 24 23 | 24 16 | 27 11 | 05 15 | | | | | | |
| | BLOCK 65 | | | | | | | | | | | | | 02 | 1 |
| 387 | LOME | 27 8 | 24 20 | 22 23 | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 35 15 | 35 15 | 32 11 | 31 8 | 26 7 | 19 14 | 02 4 | 04 5 | 09 7 | 02 1 | 03 | 1 |
| 578 | PORT BOUET | 16 3 | 23 5 | 24 15 | 18 8 | 02 10 | | | | | | | | | |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 27 8 | 28 10 | 29 10 | 30 19 | 30 23 | 30 27 | 30 39 | | 32 41 | 31 42 | 31 41 | 31 44 | 03 | 1 |
| 086 | BARTER IS | 25 15 | 27 58 | 26 43 | | | | | | | | | | 03 | 1 |
| 133 | KOTZEBUE | 12 33 | 14 30 | 18 25 | 21 28 | 20 26 | 21 26 | | | | | | | 03 | 1 |
| 200 | NOME | 06 18 | 06 20 | 07 26 | 19 78 | | | | | | | | | 03 | 1 |
| 204 | GAMBELL | 10 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 13 4 | 15 7 | 15 4 | 14 10 | 16 7 | 20 10 | 22 11 | 22 16 | 21 21 | | | | 03 | 1 |
| 222 | GALENA | 00 | | 17 3 | 09 8 | 07 8 | 36 8 | 02 12 | 32 11 | 30 18 | 30 20 | 29 21 | 28 24 | 03 | 1 |
| 231 | MCGRATH | 36 9 | 01 11 | 04 13 | 07 21 | 05 18 | 04 16 | 36 12 | 32 14 | 29 15 | 28 16 | 29 18 | 30 20 | 03 | 1 |
| 261 | FAIRBANKS | 22 3 | 23 4 | 25 5 | 32 10 | 33 21 | 34 30 | 34 35 | | 33 26 | 32 30 | 32 36 | 32 41 | 03 | 1 |
| 273 | ANCH MERRILL | 36 13 | 01 22 | 02 20 | 02 16 | 03 22 | 03 23 | 03 17 | 01 15 | 36 20 | 01 21 | | 36 27 | 03 | 1 |
| 291 | NORTHWAY | 31 15 | | 31 15 | 33 15 | 32 12 | 35 15 | 34 13 | 31 15 | 31 20 | 29 17 | 29 18 | 27 21 | 03 | 1 |
| 296 | CORDOVA 13 | 06 6 | 04 10 | 04 7 | 09 3 | 06 8 | 03 7 | 33 2 | 33 4 | 36 4 | 26 6 | 26 9 | 24 12 | 03 | 1 |
| 326 | NAKNEK | 04 16 | 04 14 | 07 10 | 09 16 | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 34 18 | 33 22 | 33 21 | 33 10 | 35 16 | 36 12 | 34 14 | 34 16 | | 33 20 | 34 28 | 33 28 | 03 | 1 |
| 361 | YAKUTAT | 09 8 | 08 13 | 09 12 | 16 12 | 18 10 | 15 8 | 18 9 | 20 10 | 20 7 | 23 7 | 12 10 | 23 13 | 04 | 1 |
| 381 | JUNEAU | 19 2 | 12 2 | 09 4 | 09 6 | 15 6 | 19 3 | 21 5 | 19 4 | 20 3 | 21 3 | | | 03 | 1 |
| 398 | ANNETTE IS | 16 7 | 17 9 | 19 11 | 20 5 | 21 5 | 25 5 | 23 8 | 25 9 | 24 9 | 25 12 | 28 16 | 30 22 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 10 13 | 11 18 | 12 17 | 19 3 | | | | | | | | | 03 | 1 |
| 202 | MIAMI | 11 11 | 11 17 | 11 20 | 10 16 | 10 2 | 25 3 | 25 6 | 23 9 | 25 13 | 27 24 | 27 23 | 28 32 | 03 | 1 |
| 204 | MELBOURNE | 11 12 | 11 19 | 12 18 | 14 10 | 24 7 | 23 12 | 26 10 | 28 15 | 27 22 | 28 10 | | | 03 | 1 |
| 206 | JACKSONVILLE | 16 4 | 15 18 | 16 18 | 20 10 | 21 8 | 23 7 | 25 7 | 25 9 | 26 10 | | | | 04 | 1 |
| 208 | CHARLESTON | 14 3 | 19 18 | 18 16 | 18 8 | 20 10 | 22 14 | 24 17 | 24 15 | 25 18 | 26 14 | 25 17 | 27 18 | 03 | 1 |
| 211 | TAMPA | 11 4 | 12 18 | 13 19 | 13 22 | | | | | | | | | 04 | 1 |
| 214 | TALLAHASSEE | 00 | 17 16 | 16 20 | 16 14 | 22 9 | 24 12 | 22 18 | 23 12 | 25 13 | 24 15 | | | 03 | 1 |
| 219 | ATLANTA | 16 7 | | 18 21 | 20 26 | 21 29 | 22 27 | 23 26 | 25 20 | 25 19 | 26 24 | 25 23 | | 03 | 1 |
| 223 | MOBILE | 14 9 | 16 23 | 17 30 | | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 17 9 | 18 17 | 19 25 | 20 24 | 21 23 | 23 24 | | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 15 10 | 15 13 | 17 23 | 18 25 | 21 22 | 21 21 | 21 18 | 21 14 | 21 10 | 23 15 | 25 18 | 26 20 | 03 | 1 |
| 235 | JACKSON | 17 10 | 17 17 | 17 27 | | | | | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 13 13 | 16 21 | 17 28 | 19 32 | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 11 13 | 11 16 | 18 5 | 20 11 | 20 21 | 20 24 | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 10 | 16 23 | 16 26 | 17 28 | 18 20 | 17 2 | 23 11 | 25 19 | 26 28 | 27 37 | 26 46 | 26 49 | 03 | 1 |
| 252 | LAREDO | 12 14 | 12 20 | 13 20 | 14 8 | 32 4 | 27 9 | 28 21 | 27 28 | 27 32 | 27 29 | | | 03 | 1 |
| 253 | SAN ANTONIO | 15 9 | 15 10 | 15 27 | 16 25 | 11 14 | 29 16 | 28 25 | 27 26 | 28 30 | 28 24 | 30 24 | 30 20 | 03 | 1 |
| 256 | WACO | 17 14 | 18 20 | 18 30 | 19 22 | 22 18 | 22 12 | 28 10 | 29 15 | 32 14 | 34 10 | 01 10 | | 03 | 1 |
| 261 | DEL RIO | 13 8 | | 13 25 | 19 13 | 22 10 | 30 10 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 16 12 | | | 21 22 | 26 22 | 29 15 | 30 18 | 29 24 | 28 27 | 28 30 | 32 25 | 33 32 | 03 | 1 |
| 266 | ABILENE | 15 17 | | 16 20 | 19 37 | 22 25 | 26 21 | 28 21 | 28 23 | 29 22 | 31 17 | 32 17 | | 03 | 1 |
| 268 | ROSWELL | 26 5 | | | 26 14 | 28 21 | 30 20 | 31 18 | 30 22 | 30 26 | 31 18 | 34 13 | | 03 | 1 |
| 270 | EL PASO | 28 19 | | | | 28 30 | 28 26 | 28 19 | 30 15 | 32 12 | 34 20 | 32 18 | 30 14 | 03 | 1 |
| 274 | TUCSON | 00 | | | 00 | 29 19 | 29 24 | 29 27 | 29 28 | 29 27 | 28 28 | 28 34 | 28 35 | 03 | 1 |
| 278 | PHOENIX | 26 3 | | 28 18 | 28 22 | 29 19 | 29 18 | 28 12 | 30 12 | 34 8 | 35 10 | 35 20 | 35 21 | 03 | 1 |
| 280 | YUMA | 26 4 | 26 10 | 27 10 | 25 6 | 28 4 | 31 15 | 32 18 | 33 14 | 33 20 | 33 18 | | | 03 | 1 |
| 288 | BURBANK | 33 16 | 33 16 | 33 16 | 32 16 | 33 22 | 01 11 | 35 24 | 33 26 | 31 17 | 32 20 | 33 32 | | 03 | 1 |
| 290 | SAN DIEGO | 24 5 | 08 2 | 32 8 | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 35 8 | | 35 16 | 30 17 | 30 9 | 34 16 | 34 14 | 31 20 | 32 28 | 31 31 | 29 33 | 29 37 | 15 | 1 |
| 304 | HATTERAS | 19 5 | 21 15 | 21 16 | 25 13 | 27 19 | 27 21 | 27 20 | 26 20 | 27 27 | 27 26 | 27 24 | 28 21 | 03 | 1 |
| 306 | RALEIGH | 19 9 | 20 19 | 21 22 | 22 21 | 24 16 | 25 23 | 26 23 | 27 20 | | | | | 03 | 1 |
| 308 | NORFOLK | 16 9 | 19 15 | 23 15 | 24 19 | 30 15 | 27 23 | 28 23 | 28 28 | | | | | 03 | 1 |
| 313 | SPARTANBURG | 18 5 | | 20 15 | 21 22 | 23 26 | 23 24 | 24 20 | | | | | | 03 | 1 |
| 317 | GREENSBORO | 22 2 | | 21 24 | 21 32 | 23 31 | 24 30 | 24 31 | 26 32 | 26 20 | 25 30 | 25 24 | 26 26 | 03 | 1 |
| 324 | CHATTANOOGA | 17 10 | 17 14 | 18 28 | 20 33 | 21 36 | | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 18 4 | | 19 21 | 21 37 | 22 40 | 23 41 | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 18 13 | 19 22 | 20 35 | 20 41 | | | | | | | | | 03 | 1 |
| 334 | MEMPHIS | 18 15 | 19 26 | 20 42 | 21 45 | 22 44 | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 18 13 | 20 19 | 21 26 | 22 33 | 22 25 | 23 31 | 25 35 | 25 27 | 27 24 | 27 24 | 26 26 | 27 22 | 03 | 1 |
| 353 | OKLAHOMA CTY | 07 6 | | 44444 | 44444 | 21 42 | 22 38 | 25 37 | 27 38 | 26 49 | 26 50 | 29 46 | 31 37 | 03 | 1 |
| 356 | TULSA | 08 | | | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 11 7 | | | 12 9 | 19 17 | 22 26 | 26 26 | 28 31 | 29 25 | 31 23 | | | 03 | 1 |
| 365 | ALBUQUERQUE | 27 5 | | | | 27 22 | 29 24 | 29 25 | 29 21 | 30 18 | 31 24 | 31 35 | 31 42 | 03 | 1 |
| 374 | WINSLOW | 26 10 | | | | 26 26 | 27 24 | 28 20 | 30 12 | 31 21 | 32 26 | 32 31 | 32 38 | 03 | 1 |
| 383 | SANDBERG | 11 | | | | | | | | | | | | 02 | 1 |
| 384 | BAKERSFIELD | 33 12 | 33 12 | 33 12 | 33 15 | 33 19 | 33 19 | 34 30 | 33 31 | 32 33 | 32 38 | 34 36 | 31 26 | 03 | 1 |
| 389 | FRESNO | 31 9 | 32 20 | 33 26 | 33 21 | 34 13 | 33 26 | 32 34 | | | | | | 03 | 1 |
| 394 | SANTA MARIA | 00 | 32 6 | 35 13 | 02 26 | 02 23 | 36 31 | 01 28 | 30 44 | 31 32 | 31 26 | 32 30 | 31 31 | 03 | 1 |
| 401 | RICHMOND | 15 10 | 18 17 | 20 21 | 23 17 | 27 26 | 27 29 | 27 33 | 27 35 | 26 37 | 26 35 | 26 34 | 26 37 | 03 | 1 |
| 405 | WASHINGTON | 18 10 | 19 21 | 21 27 | 23 26 | 27 31 | 26 37 | 26 35 | 26 39 | 26 36 | 26 41 | 26 55 | | 04 | 1 |
| 408 | PHILADELPHIA | 18 4 | 19 22 | 20 26 | 23 22 | 27 28 | 27 31 | | | | | | | 03 | 1 |
| 411 | ROANOKE | 20 8 | | 20 14 | 21 27 | 22 27 | 24 36 | 25 40 | 26 39 | | | | | 03 | 1 |
| 417 | ELKINS | 17 4 | | | 22 25 | 25 32 | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 08 | | | | | | | | | | | | 05 | 1 |
| 423 | LOUISVILLE | 22 13 | 21 19 | 21 32 | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 08 | | | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 19 11 | 20 21 | 21 35 | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 22 11 | 23 19 | 25 30 | 28 27 | 28 33 | 27 34 | | | | | | | 04 | 1 |
| 438 | INDIANAPOLIS | 21 12 | | 23 27 | | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 25 9 | 26 15 | 28 21 | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 16 10 | | 18 17 | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 08 4 | 02 6 | 36 10 | 25 7 | 23 16 | 29 22 | 30 34 | 27 36 | 27 43 | 27 42 | 27 43 | 27 47 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 00 | 01 11 | 27 7 | 29 14 | 29 32 | 28 35 | 27 50 | 27 59 | 27 53 | 27 51 | 03 | 1 |
| 450 | WICHITA | 09 10 | | 09 23 | 08 10 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 12 11 | | | 13 21 | 17 18 | 22 12 | | | | | | | 03 | 1 |
| 464 | PUEBLO | 32 10 | | | | 30 23 | 29 21 | 27 25 | 27 32 | | | | | 03 | 1 |
| 465 | GOODLAND | 11 7 | | | 11 13 | 14 17 | 16 10 | | | | | | | 03 | 1 |
| 469 | DENVER | 09 17 | | | | 09 19 | 07 10 | 26 10 | 25 14 | 27 31 | 27 47 | 26 54 | 25 55 | 03 | 1 |
| 475 | MILFORD | 23 12 | | | | 24 12 | 26 23 | 27 22 | 27 26 | 28 41 | 29 47 | 30 53 | | 03 | 1 |
| 476 | GRAND JUNC | 23 5 | | | | 28 17 | 28 26 | 28 32 | 27 40 | 27 50 | 27 53 | | | 03 | 1 |
| 480 | BISHOP | 33 25 | | | | 33 19 | 33 22 | 32 28 | 31 45 | | | | | 03 | 1 |
| 483 | SACRAMENTO | 22 12 | 25 14 | 27 12 | 28 6 | 34 15 | 33 35 | 31 42 | 31 41 | 31 40 | 31 40 | | | 03 | 1 |
| 486 | ELY | 32 8 | | | | | 31 24 | 29 31 | 28 41 | 27 44 | 27 48 | | | 03 | 1 |
| 488 | RENO | 29 12 | | | | 28 21 | 30 21 | 30 34 | 30 61 | | | | | 04 | 1 |
| 493 | OAKLAND | 29 12 | 30 11 | 31 16 | 32 25 | 33 20 | 33 31 | 32 42 | 31 32 | 30 30 | 30 38 | 30 42 | 31 27 | 03 | 1 |
| 503 | NEW YORK | 20 9 | 21 16 | 23 15 | 26 19 | 27 24 | 27 26 | 26 40 | | | | | | 03 | 1 |
| 508 | HARTFORD | 16 5 | 19 4 | 22 10 | 24 22 | 26 24 | 27 32 | 26 34 | 26 38 | | | | | 03 | 1 |
| 509 | BOSTON | 33 6 | 31 10 | 28 16 | 27 22 | 28 22 | 27 31 | 27 43 | 27 44 | | | | | 03 | 1 |
| 511 | HARRISBURG | 17 14 | 18 19 | 20 26 | 23 26 | 25 30 | 26 41 | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 02 5 | | 19 16 | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 00 | 00 | 21 13 | 24 31 | 27 27 | 26 31 | 26 48 | 25 43 | | | | | 03 | 1 |
| 519 | SYRACUSE | 09 8 | 13 17 | 16 19 | 19 21 | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 16 10 | | 20 26 | 22 49 | 23 65 | 24 68 | | | | | | | 03 | 1 |
| 521 | AKRON | 20 14 | | 20 29 | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 13 9 | 18 10 | 20 22 | 21 33 | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 08 | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 23 9 | 24 14 | 27 23 | 28 30 | 27 35 | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 08 | | | | | | | | | | | | 03 | 1 |
| 537 | DETROIT | | | 25 39 | 26 60 | | | | | | | | | 03 | 1 |
| 544 | MOLINE | 28 6 | 29 15 | 30 22 | 29 19 | 28 31 | 26 35 | 27 39 | | | | | | 03 | 1 |
| 546 | DES MOINES | 31 10 | | 32 20 | 31 18 | 28 21 | 27 27 | | | | | | | 03 | 1 |
| 553 | OMAHA | 31 7 | | 34 17 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 33 4 | | 33 19 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 07 9 | | | 09 17 | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 26 12 | | | | | 28 44 | | | | | | | 03 | 1 |
| 569 | CASPER | 10 | | | | | | | | | | | | | |

# WINDS ALOFT DATA

## APRIL 3

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 572 | SALT LAKE | 13 6 | | | | 26 4 | 30 21 | | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 25 26 | | | | | 26 43 | 28 50 | 28 47 | | | | | 03 | 1 |
| 576 | LANDER | 29 10 | | | | 29 7 | | | | | | | | 03 | 1 |
| 578 | POCATELLO | 24 16 | | | | 26 27 | 29 34 | 30 37 | 30 48 | | | | | 03 | 1 |
| 582 | ELKO | 27 19 | | | | 29 26 | | | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 30 9 | | | | 29 19 | 28 36 | 28 30 | | | | | | 03 | 1 |
| 591 | RED BLUFF | 29 26 | 28 27 | 28 26 | 31 13 | 33 13 | 32 28 | 30 43 | 31 49 | 31 55 | 30 51 | 30 61 | 30 71 | 03 | 1 |
| 597 | MEDFORD | 32 10 | | 32 15 | 31 16 | 30 15 | 29 16 | 31 30 | 31 54 | 30 78 | 31 84 | | | 03 | 1 |
| 601 | DARTMOUTH | 04 | | | | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 27 3 | 28 23 | 29 24 | 26 21 | 29 23 | 28 34 | 27 30 | | | | | | 03 | 1 |
| 617 | BURLINGTON | 17 9 | 19 17 | 20 17 | 27 28 | 27 28 | 26 31 | | | | | | | 03 | 1 |
| 624 | MALTON | 10 | | | | | | | | | | | | 04 | 1 |
| 627 | DORVAL | 23 17 | | 23 21 | 24 21 | 24 22 | 25 22 | | | | | | | 04 | 1 |
| 628 | OTTAWA | 20 9 | 21 20 | 23 18 | 24 15 | | | | | | | | | 04 | 1 |
| 636 | MUSKEGON | 32 3 | 31 5 | 31 10 | 25 23 | 26 34 | 26 35 | 25 44 | 26 51 | | | | | 15 | 1 |
| 639 | ALPENA | 10 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 23 7 | | 27 18 | 28 22 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 29 16 | 29 13 | 29 15 | 27 24 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 04 | | | | | | | | | | | | 03 | 1 |
| 654 | HURON | 33 18 | | 33 22 | 32 16 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 27 20 | | 28 29 | 29 35 | 30 29 | 29 30 | 28 38 | 29 40 | 29 39 | 28 37 | 27 49 | 28 49 | 03 | 1 |
| 662 | RAPID CITY | 05 8 | | | 03 8 | 32 8 | 30 12 | 33 16 | 33 31 | 29 21 | 27 30 | 26 42 | 27 56 | 03 | 1 |
| 666 | SHERIDAN | 27 6 | | | | 33 11 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 10 | | | | | | | | | | | | 03 | 1 |
| 679 | BUTTE | 32 15 | | | | 32 16 | 31 20 | 30 17 | 31 26 | | | | | 03 | 1 |
| 681 | BOISE | 32 17 | | | 34 29 | 32 31 | 30 32 | 29 41 | 29 45 | 29 53 | 29 60 | 29 75 | 28 74 | 03 | 1 |
| 683 | BURNS | 30 13 | | | | 30 33 | 30 43 | 30 36 | 31 41 | 30 87 | | | | 03 | 1 |
| 688 | PENDLETON | 26 28 | | 26 29 | 26 26 | | | | | | | | | 03 | 1 |
| 693 | EUGENE | 22 5 | 24 6 | 28 9 | 31 12 | 29 14 | 30 16 | 31 31 | 31 47 | 31 69 | 31 88 | 31 96 | | 03 | 1 |
| 698 | PORTLAND | 31 4 | 30 11 | 28 18 | 27 17 | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 14 16 | 15 29 | | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 31 17 | 34 22 | 34 29 | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 16 6 | 19 8 | 24 12 | 29 17 | 27 19 | 26 22 | 25 19 | 25 23 | 25 28 | 25 39 | 25 39 | 26 47 | 03 | 1 |
| 717 | CHATHAM | 10 | | | | | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 10 | | | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 09 9 | 10 11 | 13 23 | 17 28 | 20 21 | 20 16 | 23 15 | 24 21 | 25 22 | 26 27 | 25 35 | 25 54 | 03 | 1 |
| 743 | MARQUETTE | 08 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 02 | | | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 05 12 | | 07 23 | 10 19 | 05 10 | 08 12 | 17 4 | 18 6 | 14 3 | 10 7 | 17 4 | 28 9 | 03 | 1 |
| 753 | FARGO | 32 24 | | 33 21 | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 34 9 | | 34 12 | 33 18 | 34 20 | 32 24 | 32 31 | 31 35 | 30 34 | 29 41 | 29 41 | 29 44 | 03 | 1 |
| 767 | WILLISTON | 02 | | | | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 06 7 | | | 02 6 | | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 34 8 | | | 32 12 | 24 4 | | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 23 13 | | | 25 12 | 32 14 | 32 9 | 32 8 | 33 11 | 32 16 | | | | 03 | 1 |
| 777 | HAVRE | 09 4 | | | 09 5 | 35 5 | 35 11 | 34 16 | 34 12 | | | | | 04 | 1 |
| 782 | ELLENSBURG | 28 29 | | 29 31 | 31 37 | 31 33 | 31 31 | 32 24 | 32 20 | 32 20 | 33 26 | 32 18 | 30 40 | 03 | 1 |
| 785 | SPOKANE | 14 4 | | | 24 4 | 30 20 | 31 24 | 30 15 | 30 17 | 29 17 | 29 15 | 29 9 | 27 10 | 03 | 1 |
| 793 | SEATTLE | 12 13 | 13 9 | 20 10 | | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 27 13 | 28 18 | 29 21 | 29 25 | 29 20 | 29 20 | 30 21 | 31 24 | 31 33 | 31 38 | 31 37 | 30 50 | 03 | 1 |
| 799 | VICTORIA PAT | 27 12 | 27 24 | 29 23 | 33 6 | 31 8 | 28 6 | 29 16 | 29 16 | 30 24 | | | | 04 | 1 |
| 803 | GANDER | 18 2 | 12 9 | 09 9 | 10 7 | 11 7 | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 06 8 | 15 11 | 16 15 | 20 21 | 20 21 | 21 35 | 24 39 | 24 43 | 24 43 | 23 50 | 21 42 | 18 39 | 05 | 1 |
| 816 | GOOSE | 02 4 | 18 13 | 19 16 | 22 12 | 24 11 | 25 15 | 25 15 | 25 16 | 25 21 | 22 29 | 25 31 | 24 39 | 03 | 1 |
| 821 | LAKE DORE | 17 3 | | 17 12 | 20 17 | | | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 10 | | | | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 10 | | | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 01 2 | | | 02 5 | 07 4 | 05 8 | 01 11 | | | | | | 04 | 1 |
| 867 | THE PAS | 35 3 | | 07 7 | 07 8 | 05 10 | 04 16 | 03 7 | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 05 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 09 16 | | | 08 21 | 04 10 | | | | | | | | 02 | 1 |
| 877 | CALGARY | 34 10 | | | 33 8 | 36 13 | 32 11 | | | | | | | 03 | 1 |
| 879 | EDMONTON | 34 6 | | | 33 22 | 32 18 | 30 17 | 30 18 | 30 14 | 29 16 | 29 13 | 25 7 | 28 4 | 03 | 1 |
| 885 | CARMI | 30 4 | | | | 29 17 | | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 27 17 | 28 13 | 28 23 | 29 24 | 30 13 | 32 10 | 29 14 | 31 15 | 30 22 | 30 23 | | | 04 | 1 |
| 893 | COMOX | 31 5 | 30 23 | 30 22 | 31 13 | 28 12 | 29 11 | 29 14 | 29 16 | 28 15 | | | | 04 | 1 |
| 896 | PRINCE GEORG | 20 1 | | | 28 7 | 30 9 | 32 10 | 33 9 | 30 6 | 32 5 | 32 5 | 18 3 | 10 3 | 04 | 1 |
| 906 | FT CHIMO | 03 8 | 05 13 | 06 15 | 15 6 | 24 17 | 23 33 | 23 31 | 24 26 | 25 50 | 24 50 | 24 75 | 24 46 | 04 | 1 |
| 909 | UP FROBISHER | 00 | 00 | 27 5 | 26 8 | 27 11 | | 27 17 | 27 20 | 36 26 | 28 30 | 27 35 | | 04 | 1 |
| 911 | PADLOPING B | 00 | 00 | 00 | 26 10 | 27 15 | | 10 18 | 19 11 | 17 28 | 28 30 | | | 03 | 1 |
| 913 | CHURCHILL | 34 12 | 30 14 | 33 15 | 29 12 | 29 13 | 31 12 | 31 15 | 22 16 | 32 18 | 32 26 | | | 03 | 1 |
| 917 | EUREKA | 00 | 34 3 | 34 3 | 35 6 | 34 3 | 24 5 | 19 5 | 20 3 | 19 3 | 18 8 | 15 7 | 13 3 | 03 | 1 |
| 924 | RESOLUTE | 36 2 | 12 6 | 15 11 | 06 5 | 03 15 | 02 17 | 02 28 | 01 30 | 01 28 | 36 27 | 35 32 | 34 28 | 03 | 1 |
| 932 | MCMURRAY | 10 | | | | | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 33 14 | 32 13 | 35 20 | 38 5 | 16 6 | 31 3 | 36 6 | 35 5 | 32 10 | | | | 04 | 1 |
| 940 | GRANDE PRAIR | | | | 34 13 | | | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 36 10 | | 36 13 | 03 10 | 09 3 | | | | | | | | 03 | 1 |
| 946 | FT SIMPSON | 34 9 | 35 14 | 35 16 | 35 23 | 35 20 | 34 19 | 32 25 | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 964 | WHITEHORSE | 34 10 | | | 35 20 | 30 11 | 29 13 | 27 17 | 27 18 | 26 20 | 25 17 | 26 20 | 25 18 | 03 | 1 |
| 968 | AKLAVIK | 36 7 | 33 16 | 32 16 | 31 12 | 26 23 | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 29 14 | 31 17 | 31 24 | 30 20 | 30 33 | | | | | | | | 03 | 1 |
| 069 | WAGNER | 29 10 | | | 33 17 | 35 19 | 34 18 | | | | | | | 04 | 1 |
| 072 | MOULD BAY | 05 | | | | | | | | | | | | 04 | 1 |
| 098 | IND HSE LAKE | 00 | | 00 | 19 22 | 19 19 | | | | | | | | 04 | 1 |
| 109 | PORT HARDY | 22 4 | 29 14 | 30 15 | 32 17 | 32 19 | | | | | | | | 04 | 1 |
| 181 | CAPE HARRISN | 18 13 | 19 17 | 20 10 | 22 9 | | | | | | | | | 03 | 1 |
| 182 | MORHIBAN | 14 6 | | 17 11 | 18 29 | 18 24 | 19 19 | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 27 17 | 27 26 | 27 25 | 28 25 | 29 23 | 30 21 | 31 21 | 31 19 | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 06 12 | 05 27 | 06 27 | 13 10 | 11 20 | 15 20 | 10 22 | 07 25 | 10 25 | 09 40 | | | 02 | 1 |
| 361 | LOS MOCHIS | 34 4 | 35 10 | | 23 10 | 24 4 | 17 9 | 14 19 | 14 20 | 15 18 | | | | 04 | 1 |
| 458 | MAZATLAN | 13 6 | 15 15 | 15 18 | 13 20 | 25 8 | 29 12 | 30 30 | 29 21 | 29 20 | 30 32 | | | 04 | 1 |
| 549 | TAMPICO | 08 | | | | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 14 22 | 14 28 | 14 42 | 14 45 | 15 30 | | | | | | | | 02 | 1 |
| 649 | COZUMEL | 14 12 | 13 18 | 14 20 | 15 20 | 16 22 | 15 14 | 13 14 | 14 18 | | | | | 02 | 1 |
| 680 | MEXICO CITY | 00 | | | | | 16 11 | 22 15 | 26 16 | 28 18 | 31 19 | 32 25 | 30 30 | 03 | 1 |
| 692 | VERACRUZ | 19 10 | 16 30 | 16 40 | 20 30 | 22 30 | 24 60 | | | | | | | 04 | 1 |
| 749 | C DEL CARMEN | 13 22 | | 13 20 | 12 30 | 12 25 | 12 38 | 11 35 | 10 30 | 10 35 | | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 17 9 | 19 8 | 18 8 | 29 5 | 26 12 | 26 11 | 25 13 | 26 21 | 27 21 | 26 20 | 26 17 | | 03 | 1 |
| 074 | OAKES FIELD | 08 10 | 07 19 | 07 15 | 01 8 | 28 7 | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 09 4 | 08 20 | 08 20 | 07 18 | 08 12 | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 6 | 10 17 | 11 19 | 12 11 | 14 9 | 20 7 | 21 4 | 17 9 | 24 11 | 25 19 | 27 17 | | 03 | 1 |
| 367 | GUANTANAMO | 18 4 | 17 4 | 16 5 | 15 6 | 11 8 | 09 4 | 06 5 | | | | | | 03 | 1 |
| 397 | PALISADOES | 31 2 | 04 6 | 11 17 | 11 23 | 09 16 | 07 14 | | | | | | | 02 | 1 |
| 439 | PORT PRINCE | 09 8 | 10 19 | 09 14 | | | 06 14 | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 10 9 | 11 11 | 11 15 | 13 24 | 12 22 | 12 20 | 11 18 | 10 5 | 18 7 | 16 8 | 19 10 | 21 10 | 03 | 1 |
| 514 | BORINQUN FLD | 08 12 | 09 28 | 09 37 | 08 40 | 07 15 | 08 8 | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 00 | 06 13 | 06 19 | 07 22 | 09 17 | 07 12 | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 07 9 | 08 16 | 08 16 | 08 15 | 08 15 | 11 13 | 11 14 | 12 8 | 18 1 | | 23 3 | 24 13 | 03 | 1 |
| 547 | BENEDICT FLD | 07 10 | 07 23 | 08 29 | 08 27 | | | 09 23 | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 36 5 | 35 11 | 01 17 | 36 20 | 36 15 | | 01 5 | 23 4 | 18 15 | 17 14 | 15 8 | 17 10 | 03 | 1 |
| 970 | PIARCO FIELD | 07 3 | 08 21 | 08 22 | 07 11 | 23 2 | 15 12 | 27 16 | 23 15 | | | | | 02 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 08 13 | 09 16 | | 15 9 | 10 16 | 09 15 | 09 17 | | | 17 5 | 18 9 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 36 20 | 01 35 | 01 38 | 01 33 | 36 25 | 33 20 | 31 18 | 28 20 | 28 30 | | | | 03 | 1 |
| 165 | LIHUE KAUAI | 09 9 | 09 14 | 09 14 | 05 6 | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 07 14 | 07 12 | 07 10 | 11 5 | 36 5 | 22 4 | 15 6 | 15 6 | 16 9 | 13 3 | 16 3 | 18 11 | 03 | 1 |
| 215 | HARMON FLD | 09 13 | 09 18 | 09 21 | 08 23 | 08 23 | 09 22 | 10 16 | 10 18 | 10 19 | 08 16 | 11 19 | 14 11 | 03 | 1 |
| 245 | WAKE ISLAND | 07 11 | 07 24 | 07 25 | 08 16 | 08 14 | 04 9 | | | | | | | 03 | 1 |
| 275 | JOHNSON IS | 12 9 | 12 10 | 12 9 | 10 6 | 05 7 | 35 9 | 31 7 | 26 10 | 23 5 | 21 12 | | 28 31 | 03 | 1 |
| 285 | HILO | 07 5 | 09 4 | 12 3 | 18 1 | 27 5 | 24 4 | 26 5 | 19 4 | 18 2 | 17 2 | 19 6 | 22 11 | 03 | 1 |
| 334 | TRUK | 08 17 | 05 24 | 05 19 | 06 18 | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 09 22 | 08 31 | 08 30 | 09 26 | 09 32 | 08 22 | 09 24 | 09 22 | 09 27 | 09 26 | 09 31 | 08 15 | 04 | 1 |
| 700 | CANTON | 06 10 | 08 18 | 09 25 | 09 31 | 10 26 | 09 8 | 05 9 | 08 14 | 13 10 | 15 8 | 21 8 | 21 14 | 03 | 1 |
| | BLOCK 97 | | | | | | | | | | | | | | |
| 560 | BIAK | | 23 5 | 32 6 | | | | | | | | | | 05 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 29 6 | 26 2 | 10 7 | 09 3 | 04 7 | 02 7 | 28 2 | 21 6 | 21 9 | 25 12 | 25 22 | 24 29 | 03 | 1 |
| 328 | BAGUIO | 09 6 | | | | 09 4 | 07 3 | | | | | | | 03 | 1 |
| 444 | LEGASPI | 04 10 | 07 13 | 07 17 | 07 23 | 08 22 | 09 18 | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 04 8 | 06 8 | 10 6 | 08 6 | 08 6 | 10 5 | 14 8 | 10 4 | | | | | 03 | 1 |
| 645 | CEBU | 02 | | | | | | | | | | | | 03 | 1 |
| 754 | DAVAO | 03 3 | 02 3 | 34 4 | 06 5 | 08 16 | 08 17 | 08 13 | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 02 | | | | | | | | | | | | 03 | 1 |
| 9LL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 05 10 | 33 8 | 32 7 | 27 3 | 30 6 | 08 6 | 09 8 | 09 6 | 13 7 | 21 6 | 21 7 | 21 4 | 04 | 1 |
| 041 | 0 450 160 | 34 20 | | | | 34 25 | 36 11 | 36 23 | 35 30 | 33 45 | | | | 02 | 1 |
| 044 | 0 440 410 | 29 21 | 29 24 | 29 27 | 28 18 | 26 15 | 26 23 | 26 24 | 25 28 | 24 22 | 27 18 | 27 21 | 29 25 | 03 | 1 |
| 053 | 0 527 355 | 22 22 | 23 36 | 23 45 | 23 50 | 23 54 | 23 64 | 23 55 | 23 60 | 22 60 | 21 67 | 21 80 | 21 88 | 03 | 1 |
| 134 | 1 300 400 | 11 20 | 10 18 | 09 17 | 08 12 | 12 12 | 17 17 | 19 17 | 21 13 | 22 12 | 21 15 | 20 25 | 20 33 | 03 | 1 |
| 144 | 1 400 420 | 33 4 | 31 4 | 28 3 | 23 3 | 24 5 | 30 5 | 02 6 | | | | | | 03 | 1 |
| 154 | 1 500 450 | 18 13 | 18 10 | 19 9 | 20 12 | 20 15 | 22 26 | 23 44 | 26 70 | 27 78 | 27 77 | 27 75 | 27 92 | 03 | 1 |

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| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 16 4 | 23 10 | 23 11 | 22 17 | 22 15 | 21 21 | 21 23 | 21 16 | 21 16 | 22 17 | 23 16 | 22 20 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 07 23 | 11 30 | 12 43 | 14 56 | 18 20 | 16 19 | 15 17 | 15 12 | 15 10 | 15 19 | 16 14 | 16 33 | 03 | 1 |
| 202 | THULE | 12 7 | 12 11 | 13 10 | 15 4 | 06 4 | 05 14 | 05 8 | 05 19 | 04 19 | 06 21 | 06 17 | 06 19 | 03 | 1 |
| 261 | GRONNEDAL | 06 4 | 36 5 | 35 14 | 35 21 | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 24 15 | 25 21 | 25 24 | 27 26 | 24 25 | 24 24 | 27 27 | 27 25 | 26 24 | 26 24 | 25 18 | 24 21 | 03 | 1 |
| 260 | DE BILT | 27 10 | 28 17 | 29 20 | 29 19 | 29 21 | 29 22 | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 29 4 | | 30 16 | 31 18 | 32 20 | 32 23 | 32 26 | | 32 32 | | 32 40 | | 02 | 1 |
| 222 | NANTES | 32 4 | 34 17 | 34 21 | 34 19 | 33 16 | 33 19 | | | | | | | 02 | 1 |
| 255 | BOURGES | 30 4 | 30 14 | 30 19 | 31 16 | | | | | | | | | 02 | 1 |
| 280 | DIJON | 34 14 | 34 16 | 35 16 | 36 13 | | | | | | | | | 02 | 1 |
| 480 | LYON | 34 16 | | | | | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 29 14 | | 31 27 | 32 35 | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 29 9 | 28 24 | 32 12 | 32 15 | 32 12 | | 33 9 | | 34 9 | | 03 15 | | 02 | 1 |
| 509 | LAGENS | 05 7 | 05 9 | 04 10 | 02 8 | 04 7 | 08 9 | 07 7 | 09 6 | | | | | 04 | 1 |
| 521 | FUNCHAL | 04 5 | 10 1 | 24 3 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 36 6 | 36 4 | 03 20 | 07 11 | 04 28 | | | | | | | | 03 | 1 |
| 594 | SAL | 36 5 | 09 8 | 15 11 | 17 18 | 20 11 | 26 7 | | | | | | | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 27 6 | | 28 7 | 30 10 | 30 6 | 29 5 | 29 5 | 28 6 | 22 13 | 20 16 | 20 19 | 20 22 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 27 12 | 27 14 | 29 17 | 33 21 | 35 13 | 06 5 | 15 10 | 15 12 | 15 16 | | | | 04 | 1 |
| 518 | PRAHA RUZYNE | 26 7 | | 32 10 | 30 7 | 28 2 | | | 27 8 | | | | | 06 | 1 |
| 968 | KOSICE | | 35 4 | 01 7 | 03 7 | 07 5 | 04 4 | 15 2 | 18 4 | 20 3 | 19 2 | 17 3 | 19 4 | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | 27 4 | | 29 3 | 02 8 | 02 10 | 05 10 | 03 16 | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 27 10 | 29 26 | 31 26 | | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 13 16 | 18 17 | 19 30 | | | | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 12 10 | 17 40 | 17 40 | | | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 621 | KIRKUK | 04 4 | | 13 7 | 19 11 | 16 9 | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | 00 | | 35 9 | | | | 33 11 | 34 10 | | | | | 02 | 1 |
| 640 | LAHORE | 00 | 33 8 | 33 9 | | | | 28 10 | 27 10 | | | 27 39 | | 02 | 1 |
| 661 | QUETTA | | | | | | | 32 27 | | | | | | 02 | 1 |

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 675 | MULTAN | 00 | 06 3 | 06 1 | | | | 28 3 | 29 12 | | | | | 02 | 1 |
| 715 | JACOBABAD | 17 5 | 12 12 | 05 6 | | | | 34 26 | 34 27 | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 19 5 | | | | 02 13 | | | | | 11 8 | 02 | 1 |
| 768 | CHHOR | | 07 9 | 05 11 | | | | 34 19 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | 02 2 | 08 4 | 10 4 | | | | 36 9 | 34 9 | | | 21 14 | 24 23 | 02 | 1 |
| 858 | BOGRA | | 24 11 | 25 8 | | | | 28 32 | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 21 6 | 27 15 | | | | 28 7 | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 33 7 | 33 18 | | | | 14 17 | | | | | 26 50 | 02 | 1 |
| 165 | BIKANER | | 05 8 | 35 8 | | | | 30 9 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 33 9 | 32 13 | | | | 27 22 | | | | | 26 42 | 02 | 1 |
| 189 | BAREILLY | | 32 15 | 31 21 | | | | 27 13 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 05 12 | 05 12 | | | | 29 31 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 05 8 | 01 15 | | | | 26 15 | | | | | 26 57 | 02 | 1 |
| 360 | MADHOSAGAR | | 34 6 | 35 16 | | | | 25 39 | | | | | 25 54 | 02 | 1 |
| 379 | GORAKHPUR | | 35 12 | 33 14 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 14 12 | 15 5 | | | | 29 36 | | | | | | 02 | 1 |
| 415 | TEZPUR | | 09 26 | 10 16 | | | | | | | | | | 02 | 1 |
| 495 | SAHARSA | | 31 8 | 31 14 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 29 26 | | | | | | 02 | 1 |
| 591 | GAYA | | 31 13 | 32 30 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 04 10 | 05 19 | | | | 23 12 | | | | | 25 30 | 02 | 1 |
| 647 | AHMEDABAD | | 05 11 | 05 9 | | | | 25 24 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 06 12 | | | | 24 30 | | | | | 28 27 | 02 | 1 |
| 675 | JUBBULPORE | | | 05 10 | | | | 25 24 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 31 8 | 33 18 | | | | 29 18 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 24 23 | 27 14 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 19 7 | | | | 22 6 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 32 7 | | | | 31 6 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 12 5 | 21 10 | | | | 29 6 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 01 17 | 02 12 | | | | 23 21 | | | | | 22 24 | 02 | 1 |
| 925 | MALEGAON | | | 33 11 | | | | 17 9 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 25 11 | 24 11 | | | | 01 11 | | | | | 29 13 | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 01 16 | 02 15 | | | | 17 17 | | | | | 26 11 | 02 | 1 |
| 041 | JAGDALPUR | | | 20 6 | | | | 03 12 | | | | | 18 5 | 02 | 1 |
| 049 | GOPALPUR | | 22 5 | 22 7 | | | | 04 12 | | | | | 29 1 | 02 | 1 |
| 063 | POONA | | | 24 5 | | | | 10 5 | | | | | 22 6 | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 7 | 23 11 | | | | 06 16 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 20 11 | 20 11 | | | | 07 23 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 16 10 | 16 8 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 06 13 | | | | | 10 4 | 02 | 1 |
| 237 | ANANTAPUR | | | 21 5 | | | | 06 19 | | | | | 15 5 | 02 | 1 |
| 279 | MADRAS | | 17 11 | 17 11 | | | | 06 15 | | | | | 11 6 | 02 | 1 |
| 283 | MANGALORE | | 16 5 | 19 3 | | | | 07 19 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 24 | | | | | 15 8 | 02 | 1 |
| 333 | PORT BLAIR | | 06 5 | 07 10 | | | | 09 20 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 26 4 | 17 4 | | | | 07 14 | | | | | | 02 | 1 |
| 351 | COCHIN | | 01 8 | 36 6 | | | | 08 20 | | | | | | 02 | 1 |
| 369 | MINICOY | | 33 6 | 33 4 | | | | 08 13 | | | | | 09 14 | 02 | 1 |
| 371 | TRIVANDRUM | | 34 13 | 35 10 | | | | 11 11 | | | | | 08 16 | 02 | 1 |
| 375 | NAGERCOIL | | 02 4 | 05 5 | | | | 10 19 | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 04 8 | 05 9 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 34 3 | 35 3 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 10 10 | 10 14 | 13 16 | 15 10 | 14 11 | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 10 18 | 13 8 | 10 14 | 13 5 | 20 6 | 31 5 | 26 19 | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 06 13 | 06 11 | | | 35 22 | | 27 50 | | | | 22 30 | 06 | 1 |
| 412 | SAPPORO DCMO | | 17 12 | 17 12 | | | | 28 20 | | | | | | 03 | 1 |
| 420 | NEMURO | | 17 17 | 20 15 | 24 18 | | | | | | | | | 03 | 1 |
| 582 | AKITA | | 14 4 | 23 10 | | | | 26 25 | 26 29 | | | 25 22 | 25 18 | 03 | 1 |
| 590 | SENDAI DCMO | | 30 3 | 26 16 | | | | 25 26 | 26 30 | | | 27 43 | 27 49 | 03 | 1 |
| 591 | MATSUSHIMA | 30 5 | 30 8 | 29 17 | 26 26 | 16 35 | 27 47 | 28 1 | | | | | | 03 | 1 |
| 600 | WAJIMA | | 26 5 | 26 10 | | 23 36 | | | | | | | | 03 | 1 |
| 624 | MAEBASHI | | 14 6 | 04 8 | | | | | | | | | | 03 | 1 |
| 646 | TATENO | | 20 19 | 22 32 | | | | 26 42 | 27 43 | | | 28 34 | 29 48 | 03 | 1 |
| 650 | KAMEYAMA | | 04 4 | 19 6 | 27 15 | | | | | | | | | 03 | 1 |
| 655 | OMAEZAKI | | 24 28 | 24 26 | | | | | | | | | | 02 | 1 |
| 671 | TOKYO | 20 18 | 20 22 | 21 25 | 22 30 | 24 38 | 25 39 | 27 31 | 24 35 | 26 28 | 26 30 | 27 23 | 28 31 | 03 | 1 |
| 744 | YONAGO | | 36 5 | 31 7 | | | | 27 46 | 28 53 | | | 23 66 | 22 80 | 03 | 1 |
| 771 | ITAMI | 24 10 | 22 10 | 24 11 | 27 15 | 27 30 | | | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 23 9 | 21 11 | | | | 25 24 | | | | | | 03 | 1 |
| 827 | KAGOSHIMA | | 04 2 | 25 12 | | | | 27 20 | 26 26 | | | 28 36 | 28 44 | 03 | 1 |
| 918 | ISHIGAKI JMA | | 14 7 | 16 8 | 20 13 | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 108 | TAVOY | | 17 6 | 19 4 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 09 3 | 10 9 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 22 3 | 26 7 | 31 6 | 03 8 | 08 12 | 09 16 | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 00 | 09 2 | 07 3 | 23 5 | 15 6 | 13 12 | 13 13 | 11 10 | 15 18 | 16 26 | | | 09 | 1 |
| 820 | HANOI GIALAM | 17 16 | 16 27 | 17 30 | | | | | | | | | | 08 | 1 |
| 855 | TOURANE | 18 2 | 19 6 | 18 8 | 15 16 | 15 14 | | | | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 09 2 | 09 9 | 10 11 | 13 13 | | | | | | | | | 08 | 1 |
| 940 | VIENTIANE | 34 5 | 02 4 | 09 13 | 18 8 | 19 12 | 22 13 | 25 10 | 26 4 | 33 4 | | | | 00 | 1 |
| 990 | PHNOM PENH | 18 4 | 17 9 | 13 22 | | | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 230 | MARRAKECH | 00 | | 06 6 | 12 4 | 07 5 | 26 5 | 18 5 | 20 5 | 23 2 | 22 5 | | | 02 | 1 |
| 390 | M BLANCHE | 29 12 | 32 19 | 30 14 | 34 25 | 34 24 | | | | | | | | 02 | 1 |
| 490 | ORAN | 23 8 | 18 16 | 28 16 | 32 12 | 34 12 | 32 23 | | | | | | | 02 | 1 |
| 570 | COLOMB | 30 3 | | | 28 4 | 27 16 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 25 12 | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 32 4 | 36 5 | 32 5 | 33 14 | 31 30 | 29 37 | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 090 | ZINDER | | | 29 24 | 30 37 | 29 29 | 24 6 | 23 10 | 30 20 | 25 24 | | | | 02 | 1 |
| 226 | GAO | 34 6 | | 35 32 | 36 14 | 30 10 | 26 25 | 27 18 | 28 25 | | | | | 02 | 1 |
| 290 | BAMAKO | 36 14 | | 02 15 | 03 19 | 33 8 | 27 25 | | | | | | | 02 | 1 |
| 415 | PORT ETIENNE | | | 34 12 | 23 14 | 25 12 | 23 33 | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 00 | 00 | 00 | 30 12 | 27 18 | 26 24 | 28 34 | | | | | 02 | 1 |
| 442 | NOUAKCHOTT | | | | | 08 5 | 17 9 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 02 10 | 02 29 | 02 20 | 05 8 | 05 7 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 31 8 | | 02 19 | 03 18 | 08 19 | 06 12 | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 01 8 | 02 8 | 04 10 | 07 12 | 08 11 | 08 8 | 07 5 | 02 4 | 34 2 | 27 5 | 26 16 | 26 15 | 07 | 1 |
| 687 | TAMBACOUNDA | | | 06 9 | 04 9 | | | | | | | | | 02 | 1 |
| 695 | ZIGUINCHOR | | | 29 6 | 29 6 | 25 6 | | | | | | | | 02 | 1 |
| 832 | CONRAKRY | 05 4 | 34 5 | 28 8 | 21 8 | 08 8 | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 23 5 | 21 6 | 23 8 | 24 13 | | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 32 6 | 33 7 | 31 13 | 29 29 | 33 6 | 31 10 | | | | | | | 02 | 1 |
| 019 | SIRTE | 18 13 | 20 9 | 20 12 | 20 9 | | | | | | | | | 01 | 1 |
| 176 | GIARABUB | 32 15 | 31 17 | 31 38 | 31 23 | 27 26 | 25 45 | | | | | | | 01 | 1 |
| 366 | FAROUK | 29 10 | 32 18 | 33 24 | 26 24 | 25 26 | | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 27 10 | 27 25 | 31 42 | | | | | | | | | | 04 | 1 |
| 444 | FAYID | 27 20 | 29 27 | 30 48 | 22 48 | | | | | | | | | 01 | 1 |
| 447 | SHALLUFAH | 35 12 | 32 13 | 33 30 | | | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 01 14 | 34 15 | 25 10 | | | | | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 10 21 | 09 16 | 09 4 | 31 5 | 33 6 | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 04 5 | 35 4 | | | | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 14 21 | 12 22 | 14 16 | 13 14 | 14 7 | 14 8 | 19 13 | | | | 04 | 1 |
| 680 | ATBARA | | | 04 8 | 08 11 | 07 6 | 31 7 | 32 13 | 31 13 | 29 9 | | 28 23 | 28 24 | 04 | 1 |
| 721 | KHARTOUM | | | 07 15 | 07 20 | 05 19 | 02 12 | 03 5 | | | | | | 04 | 1 |
| 730 | KASSALA | | | 08 7 | 10 15 | 05 14 | 03 17 | 34 14 | 30 14 | 29 13 | 25 10 | | | 03 | 1 |
| 760 | EL FASHER | | | | 15 13 | 15 14 | 15 18 | 13 15 | 01 2 | | | | | 05 | 1 |
| 770 | GENEINA | | | | 33 7 | 36 15 | 34 14 | 32 8 | 24 4 | 30 4 | 28 9 | 27 10 | | 05 | 1 |
| 771 | EL OBEID | | | | 05 19 | 05 11 | 05 7 | 06 6 | 07 7 | 18 5 | 02 3 | 24 2 | 36 3 | 04 | 1 |
| 772 | KOSTI | | | 04 23 | 03 16 | 03 9 | 02 16 | 01 11 | 36 7 | 03 7 | | | | 04 | 1 |
| 840 | MALAKAL | | | 16 17 | 17 15 | 25 13 | 30 8 | 36 17 | 01 19 | 04 20 | 08 15 | 08 10 | 08 22 | 04 | 1 |
| 880 | WAU | | | 24 12 | 19 7 | 13 17 | 11 30 | 06 10 | | | | | | 04 | 1 |
| 941 | JUBA | | | 21 4 | 13 8 | 11 17 | 09 23 | 08 24 | 05 6 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | 12 11 | 32 13 | | 25 8 | | | | 02 | 1 |
| 023 | MASSAWA | | 33 7 | 35 8 | 36 13 | 36 13 | 36 13 | | | | | | | 03 | 1 |
| 126 | DJIBOUTI | 07 14 | 10 16 | 10 14 | | 12 20 | | | 11 12 | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 650 | BANGUI | 00 | | 18 8 | 18 12 | 13 12 | 09 19 | 08 29 | 09 31 | 09 31 | | | | 03 | 1 |
| 700 | FORT LAMY | 09 4 | | 15 25 | 08 8 | 22 8 | 26 8 | 17 6 | | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 4 | | 20 21 | 18 19 | 32 5 | 21 13 | 20 30 | | | | | | 04 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 5 | 23 20 | 22 20 | 17 8 | 08 13 | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 01 21 | 01 11 | 31 5 | 29 5 | | | | | | | 02 | 1 |
| 578 | PORT BOUET | 20 4 | 18 5 | 18 8 | 14 5 | 07 5 | 12 8 | 08 20 | 10 15 | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 14 15 | 18 18 | 19 19 | 18 21 | 17 22 | 20 22 | 21 24 | 19 22 | 18 22 | 18 21 | 18 21 | 19 26 | 03 | 1 |
| 086 | BARTER IS | 11 9 | 13 3 | 06 2 | 34 6 | 05 8 | 03 7 | 03 9 | 36 14 | 35 16 | 35 19 | 36 17 | 36 17 | 03 | 1 |
| 133 | KOTZEBUE | 22 17 | 24 22 | 24 23 | 23 22 | 22 23 | 21 26 | 20 25 | | | | | | 03 | 1 |
| 200 | NOME | 22 4 | 26 17 | 26 27 | 25 36 | 27 42 | | | | | | | | 03 | 1 |
| 204 | GAMBELL | 00 | 21 12 | 21 24 | 25 25 | 25 34 | 25 38 | 25 43 | 26 51 | | | | | 03 | 1 |
| 219 | BETHEL | 23 9 | 28 12 | 29 14 | 30 18 | 29 24 | 30 23 | 30 29 | | | | | | 03 | 1 |
| 231 | MCGRATH | 20 2 | 27 3 | 30 4 | 30 8 | 30 9 | 28 10 | 28 13 | 27 15 | 26 17 | 25 20 | 25 20 | 26 23 | 03 | 1 |
| 261 | FAIRBANKS | 27 4 | 30 1 | 06 3 | 05 4 | 25 2 | 29 7 | 29 6 | 31 9 | 30 10 | 29 10 | 29 15 | 28 19 | 03 | 1 |
| 273 | ANCH MERRILL | 30 3 | 16 3 | 19 5 | 00 | 23 2 | 20 5 | 08 7 | 24 4 | 00 | 26 24 | 24 9 | 20 12 | 03 | 1 |
| 291 | NORTHWAY | | | 00 | 32 3 | 03 7 | 03 9 | 34 8 | 32 11 | 29 17 | 30 24 | 29 25 | 30 30 | 03 | 1 |
| 296 | CORDOVA 13 | 19 4 | 29 3 | 34 6 | 03 3 | 36 2 | 29 4 | 33 7 | 32 9 | 33 13 | 33 18 | 33 20 | 33 19 | 03 | 1 |
| 316 | FORT RANDALL | 36 17 | 36 15 | 35 15 | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 33 12 | 32 20 | 32 22 | 35 30 | 32 24 | 32 20 | 26 10 | 28 10 | 29 8 | 28 13 | 28 13 | 26 20 | 03 | 1 |
| 361 | YAKUTAT | 09 12 | 08 10 | 07 8 | 09 3 | 06 4 | 07 5 | 09 9 | 09 8 | 06 7 | 08 10 | 05 12 | 03 15 | 03 | 1 |
| 381 | JUNEAU | 03 2 | 34 4 | 02 5 | 08 11 | 14 8 | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 14 11 | 15 21 | 16 24 | 16 34 | | | | | | | | | 03 | 1 |
| 454 | LONGVIEW | 17 26 | 17 24 | 18 29 | 19 50 | 19 54 | 19 50 | | | | | | | 03 | 1 |
| 485 | FORT GLENN | 24 9 | 23 10 | 24 8 | 25 7 | 29 10 | 29 12 | 32 13 | 33 10 | 31 17 | 32 18 | 31 21 | 31 29 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 10 17 | 10 22 | 11 17 | 19 13 | 19 10 | 18 10 | 17 10 | 18 12 | 23 12 | 23 24 | | | 03 | 1 |
| 202 | MIAMI | 10 6 | 11 15 | 11 14 | 13 13 | 17 8 | 17 13 | 21 10 | 20 11 | 21 14 | 25 18 | 25 24 | 26 23 | 03 | 1 |
| 204 | MELBOURNE | 12 10 | 12 21 | 12 21 | 14 5 | 19 7 | 17 17 | 18 13 | 22 12 | 23 18 | 26 17 | 25 22 | 25 26 | 03 | 1 |
| 206 | JACKSONVILLE | 13 7 | 15 23 | 15 24 | 17 16 | 19 12 | 19 14 | 22 17 | 23 12 | | | | | 03 | 1 |
| 208 | CHARLESTON | 14 9 | 17 22 | 18 22 | 20 20 | 21 14 | 23 14 | 22 15 | 20 13 | 23 11 | 25 16 | 24 15 | 25 17 | 03 | 1 |
| 211 | TAMPA | 09 4 | 12 12 | 14 14 | 14 22 | 16 19 | | | | | | | | 04 | 1 |
| 214 | TALLAHASSEE | 13 4 | 18 9 | 18 30 | 17 33 | 18 30 | 19 30 | 20 30 | 20 21 | 21 30 | 22 32 | | | 03 | 1 |
| 219 | ATLANTA | 16 9 | | 18 31 | 19 31 | 20 25 | 20 26 | 19 40 | | | | | | 03 | 1 |
| 223 | MOBILE | 08 | | | | | | | | | | | | 04 | 1 |
| 228 | BIRMINGHAM | 35 13 | 35 17 | 36 28 | | | | | | | | | | 04 | 1 |
| 231 | NEW ORLEANS | 05 17 | 34 10 | 34 17 | 33 26 | 30 23 | | 21 39 | 21 33 | 25 35 | 23 25 | 22 25 | 25 24 | 03 | 1 |
| 235 | JACKSON | 16 15 | 17 20 | 18 35 | 20 28 | 22 24 | 23 18 | 25 17 | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 02 | | | | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 18 6 | 19 19 | 20 22 | 22 17 | 26 11 | 27 14 | 27 19 | 25 11 | 28 8 | 31 9 | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 14 | 16 18 | 16 16 | 02 4 | 32 12 | 32 15 | 29 18 | 28 19 | 27 20 | 28 20 | 30 16 | 33 15 | 03 | 1 |
| 252 | LAREDO | 12 9 | 13 14 | 14 14 | 15 5 | 28 10 | 28 18 | 29 24 | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 9 | 14 11 | 16 22 | 20 17 | 23 16 | 27 23 | 29 25 | 32 20 | 33 22 | 33 24 | 33 28 | 34 25 | 04 | 1 |
| 256 | WACO | 18 17 | 18 29 | 19 47 | 21 42 | 23 29 | 25 27 | 25 29 | 26 25 | 27 17 | 31 31 | 30 32 | 30 28 | 03 | 1 |
| 259 | FT WORTH | 18 12 | 19 25 | 20 44 | 23 40 | 24 40 | 25 35 | 28 34 | 28 47 | 26 50 | 28 28 | 29 36 | 29 25 | 03 | 1 |
| 261 | DEL RIO | 14 5 | | 14 16 | 18 12 | 24 8 | 28 17 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 20 11 | | | 26 31 | 27 36 | 27 26 | 28 22 | 28 25 | 30 28 | 30 26 | 31 21 | 30 29 | 03 | 1 |
| 266 | ABILENE | 18 11 | | 19 13 | 24 27 | 24 29 | 25 26 | 27 24 | 28 25 | 29 26 | | | | 03 | 1 |
| 268 | ROSWELL | 33 10 | | | 32 15 | 29 9 | 29 19 | | | | | | | 03 | 1 |
| 270 | EL PASO | 29 31 | | | | 29 32 | 28 34 | 28 40 | 28 34 | 31 30 | 31 29 | 29 25 | 29 24 | 03 | 1 |
| 274 | TUCSON | 29 19 | | | 28 29 | 29 32 | 28 26 | 28 25 | 28 18 | 28 20 | 28 22 | 28 30 | 28 53 | 03 | 1 |
| 278 | PHOENIX | 27 2 | | 24 17 | 25 20 | 27 18 | 29 18 | 31 19 | 33 18 | 33 22 | 32 26 | 32 25 | 31 27 | 03 | 1 |
| 280 | YUMA | 15 10 | 17 20 | 17 15 | 29 7 | 19 3 | 12 8 | 21 3 | 29 10 | 28 14 | 30 14 | 31 21 | 30 32 | 03 | 1 |
| 288 | BURBANK | 06 | | | | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 17 5 | 10 3 | 36 6 | 32 7 | 31 5 | 29 11 | 31 17 | 34 11 | 31 14 | 31 15 | | | 03 | 1 |
| 292 | SANTA CATLNA | 11 7 | | 10 6 | 14 5 | 36 3 | 35 4 | 28 10 | 28 15 | 27 17 | 27 24 | 27 22 | | 15 | 1 |
| 304 | HATTERAS | 16 11 | 19 26 | 20 24 | | | | | | | | | | 03 | 1 |
| 306 | RALEIGH | 18 15 | 18 22 | 20 32 | 21 25 | 22 21 | 22 17 | 20 16 | | | | | | 03 | 1 |
| 308 | NORFOLK | 18 14 | 21 31 | 21 38 | 22 24 | 22 28 | 22 23 | | | | | | | 04 | 1 |
| 313 | SPARTANBURG | 17 12 | | 19 29 | 20 25 | 21 24 | 22 22 | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 20 10 | | 20 30 | 21 32 | 23 30 | 24 36 | 23 30 | 22 18 | 21 20 | 25 27 | 24 24 | 21 27 | 03 | 1 |
| 324 | CHATTANOOGA | 18 5 | 17 10 | 18 26 | 19 36 | 19 33 | | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 18 12 | | 19 19 | 20 28 | 21 36 | 21 33 | 22 33 | | | | | | 03 | 1 |
| 327 | NASHVILLE | 17 13 | 17 27 | 18 48 | 19 65 | | | | | | | | | 03 | 1 |
| 334 | MEMPHIS | 18 15 | 18 28 | 19 42 | 20 42 | 23 33 | | | | | | | | 03 | 1 |

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 340 | LITTLE ROCK | 18 4 | 18 16 | 17 26 | 19 29 | 22 36 | 23 38 | 23 44 | 24 50 | 25 44 | 25 51 | 25 46 | 25 53 | 03 | 1 |
| 353 | OKLAHOMA CTY | 36 39 | | 44444 | 44444 | 24 10 | 24 31 | 24 47 | 25 53 | 25 57 | 26 55 | 26 62 | 26 77 | 04 | 1 |
| 356 | TULSA | 36 23 | 36 22 | 36 26 | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 02 24 | | | 01 25 | 02 29 | | | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 02 22 | | | | 01 23 | 35 31 | 33 33 | 29 40 | 28 53 | 28 48 | 29 58 | 28 51 | 04 | 1 |
| 374 | WINSLOW | 35 15 | | | | 35 26 | 31 23 | 28 26 | 27 22 | 29 25 | 30 35 | 31 35 | 31 39 | 03 | 1 |
| 383 | SANDBERG | 11 | | | | | | | | | | | | 03 | 1 |
| 384 | BAKERSFIELD | 30 7 | 30 7 | 31 8 | 34 8 | 36 14 | 34 22 | 35 22 | 35 14 | 34 16 | 33 21 | 32 14 | | 02 | 1 |
| 386 | LAS VEGAS | 04 10 | | | 02 17 | 35 24 | 34 20 | 30 13 | 29 14 | 30 24 | 31 27 | 32 26 | 29 23 | 03 | 1 |
| 389 | FRESNO | 32 7 | 32 19 | 31 21 | 32 11 | 32 11 | 32 12 | 35 7 | 35 8 | 34 14 | 34 19 | | | 03 | 1 |
| 394 | SANTA MARIA | 27 8 | 35 12 | 03 16 | 02 19 | 01 28 | 34 29 | 33 18 | 33 14 | 32 14 | 31 18 | 30 24 | 30 27 | 03 | 1 |
| 401 | RICHMOND | 19 10 | 20 30 | 21 41 | 21 42 | 23 36 | 24 33 | 24 25 | 24 25 | 23 9 | 23 24 | 25 28 | 22 22 | 03 | 1 |
| 405 | WASHINGTON | 20 14 | 20 32 | 21 44 | 22 40 | 23 36 | 22 28 | 25 34 | 25 37 | 24 41 | 24 43 | | | 03 | 1 |
| 408 | PHILADELPHIA | 06 4 | 21 18 | 22 37 | 23 36 | 23 32 | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 19 9 | | 20 15 | 20 27 | 22 41 | 23 35 | 24 45 | 24 35 | | | | | 03 | 1 |
| 417 | ELKINS | 18 14 | | | 19 30 | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 16 16 | | 19 36 | 20 52 | | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 17 8 | 19 17 | 19 38 | 21 55 | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 14 12 | | 19 29 | 21 61 | 21 62 | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 18 16 | 18 30 | 19 46 | 21 56 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 02 | | | | | | | | | | | | 04 | 1 |
| 438 | INDIANAPOLIS | 17 10 | | 20 42 | 21 71 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 02 | | | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 02 | | | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 01 23 | 01 24 | 02 28 | 03 28 | 29 13 | 24 30 | 23 45 | 22 50 | 23 56 | 23 65 | 24 73 | 24 73 | 04 | 1 |
| 446 | KANSAS CITY | 36 6 | | 01 22 | 02 50 | 01 36 | 34 28 | 30 20 | 24 31 | 22 40 | 24 74 | 28 92 | 22 89 | 03 | 1 |
| 450 | WICHITA | 10 | | | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 36 23 | | | 01 40 | | | | | | | | | 04 | 1 |
| 464 | PUEBLO | 04 13 | | | | 05 17 | | | | | | | | 03 | 1 |
| 465 | GOODLAND | 35 11 | | | 36 17 | 36 29 | | | | | | | | 03 | 1 |
| 469 | DENVER | 03 9 | | | | 01 5 | 36 10 | 36 26 | 35 24 | 33 24 | 30 22 | 28 18 | 27 27 | 03 | 1 |
| 475 | MILFORD | 03 22 | | | | 04 21 | 02 19 | 33 20 | 31 40 | 32 52 | 32 53 | 33 61 | 33 80 | 03 | 1 |
| 476 | GRAND JUNC | 36 9 | | | | 36 9 | 33 12 | 32 21 | 31 25 | 30 25 | 29 28 | 31 32 | 31 56 | 03 | 1 |
| 480 | BISHOP | 02 12 | | | | 36 25 | 01 15 | 36 1 | 25 6 | 32 10 | 32 14 | 30 18 | | 04 | 1 |
| 483 | SACRAMENTO | 30 8 | 35 20 | 35 22 | 35 11 | 36 7 | 02 11 | 34 7 | | | | | | 03 | 1 |
| 486 | ELY | 04 9 | | | | | 36 9 | 36 9 | 33 23 | 33 45 | 32 50 | 32 51 | 32 58 | 03 | 1 |
| 488 | RENO | 08 7 | | | | 12 10 | 14 6 | 34 8 | 34 15 | 31 15 | 31 19 | 32 25 | 32 55 | 04 | 1 |
| 493 | OAKLAND | 30 2 | 32 6 | 35 7 | 02 15 | 36 13 | 33 7 | 33 10 | 33 12 | 31 17 | 30 16 | 30 16 | 31 18 | 04 | 1 |
| 503 | NEW YORK | 06 5 | 16 6 | 21 15 | 22 36 | 23 34 | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 08 | | | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 21 11 | 25 16 | 26 17 | 25 25 | 25 31 | 26 32 | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 06 | | | | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 36 4 | | 19 10 | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 19 10 | 20 11 | 24 14 | 24 17 | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 14 7 | 19 13 | 22 13 | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 09 6 | | 13 3 | | | | | | | | | | 03 | 1 |
| 521 | AKRON | 08 | | | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 15 8 | 16 12 | 19 19 | 20 18 | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 08 | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 02 | | | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 18 22 | 18 28 | 21 42 | | | | | | | | | | 04 | 1 |
| 537 | DETROIT | 17 9 | 17 15 | 18 31 | 19 41 | 23 48 | 23 50 | 23 50 | | | | | | 05 | 1 |
| 544 | MOLINE | 02 | | | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 35 15 | | 36 27 | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 36 20 | | 34 33 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 35 10 | | 35 22 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 36 9 | | | 36 27 | 36 27 | 35 21 | 36 17 | | | | | | 03 | 1 |
| 564 | CHEYENNE | 02 | | | | | | | | | | | | 03 | 1 |
| 569 | CASPER | 01 4 | | | | 01 5 | 02 9 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 03 4 | | | | 35 5 | 33 6 | 34 13 | 32 19 | 32 22 | 32 35 | 33 66 | 32 78 | 03 | 1 |
| 574 | ROCK SPRINGS | 23 4 | | | | | 32 4 | 36 13 | | | | | | 03 | 1 |
| 576 | LANDER | 21 4 | | | | 22 5 | 30 2 | 34 3 | 33 10 | 34 14 | | | | 03 | 1 |
| 578 | POCATELLO | 23 8 | | | | 27 22 | 27 17 | 31 9 | 33 10 | | | | | 03 | 1 |
| 582 | ELKO | 02 5 | | | | 36 13 | 35 7 | 29 10 | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 02 2 | | | | 03 9 | 01 9 | 33 5 | 33 22 | 33 35 | 33 90 | | | 03 | 1 |
| 591 | RED BLUFF | 34 29 | 34 31 | 35 34 | 01 35 | 02 19 | 05 9 | 02 25 | 01 29 | 34 14 | 32 10 | 34 23 | 32 23 | 03 | 1 |
| 597 | MEDFORD | 36 3 | | 36 5 | 02 7 | 07 2 | 03 21 | 01 37 | 36 43 | 36 42 | 34 39 | 33 35 | 32 35 | 03 | 1 |
| 601 | DARTMOUTH | 08 | | | | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 27 2 | 27 17 | 27 24 | 27 25 | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 20 3 | 19 11 | 22 7 | 25 11 | | | | | | | | | 03 | 1 |
| 624 | MALTON | 08 | | | | | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 00 | 07 13 | 12 4 | | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 08 | | | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 08 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 10 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 08 | | | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 35 10 | 35 12 | 36 16 | 03 15 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 02 5 | 03 12 | 04 16 | 04 18 | | | | | | | | | 03 | 1 |
| 654 | HURON | 34 13 | | 34 22 | 34 27 | 33 26 | 33 25 | 32 31 | | | | | | 03 | 1 |
| 655 | ST CLOUD | 34 6 | | 34 12 | 36 16 | 03 12 | 01 6 | 31 6 | 26 13 | 25 23 | 25 27 | 25 39 | 23 44 | 03 | 1 |
| 662 | RAPID CITY | 34 11 | | | 34 17 | 34 24 | 33 20 | 34 27 | 34 35 | 33 35 | 34 45 | 34 41 | 32 47 | 03 | 1 |
| 666 | SHERIDAN | 24 4 | | | | 36 4 | 36 7 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 36 3 | | | 02 4 | 03 7 | 35 7 | | | | | | | 03 | 1 |
| 679 | BUTTE | 10 | | | | | | | | | | | | 03 | 1 |
| 681 | BOISE | 29 4 | | | 34 15 | 33 15 | 33 14 | 32 12 | 32 22 | 33 39 | 33 64 | 33 76 | 33 85 | 03 | 1 |
| 683 | BURNS | 36 6 | | | | 03 4 | 03 2 | 25 4 | 34 18 | 34 42 | 34 54 | 34 57 | 33 56 | 03 | 1 |
| 688 | PENDLETON | 28 4 | | 28 4 | 29 4 | 29 2 | 21 4 | | | | | | | 03 | 1 |
| 693 | EUGENE | 01 10 | 01 13 | 03 15 | 05 7 | 03 8 | 35 20 | 36 40 | 36 50 | 34 47 | 33 43 | | | 03 | 1 |
| 698 | PORTLAND | 32 2 | 34 7 | 01 4 | 07 5 | 03 8 | 04 5 | 35 23 | 35 45 | 35 59 | 34 60 | 34 56 | | 03 | 1 |
| 702 | SUMMERSIDE | 15 16 | 21 34 | | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 08 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 14 5 | 19 9 | 25 20 | 27 28 | 28 29 | 27 47 | 26 59 | 27 61 | 27 73 | 27 58 | | | 03 | 1 |
| 717 | CHATHAM | 02 | | | | | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 02 | | | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 05 4 | 06 6 | 08 11 | 09 13 | 10 7 | 22 6 | 23 15 | 24 16 | 24 29 | 24 32 | 24 38 | 24 54 | 03 | 1 |
| 743 | MARQUETTE | 02 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 04 9 | | 06 14 | 07 22 | 04 14 | | | | | | | | 04 | 1 |
| 747 | INTL FALLS | 03 5 | | 05 13 | 08 21 | 08 14 | 06 14 | 09 13 | 08 6 | 12 7 | 12 7 | 18 10 | 18 13 | 03 | 1 |
| 753 | FARGO | 10 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 33 8 | | 33 12 | 35 18 | 35 20 | 34 25 | 34 23 | 34 21 | 34 25 | 34 29 | 33 27 | 33 23 | 03 | 1 |
| 767 | WILLISTON | 32 4 | | | 35 8 | 33 10 | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 26 2 | | | 31 13 | 34 16 | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 36 9 | | | 33 7 | 28 11 | 32 10 | 35 11 | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 02 7 | | | 02 9 | | | | | | | | | 03 | 1 |
| 777 | HAVRE | 30 4 | | | 34 10 | | | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 31 13 | | 31 16 | 31 17 | 25 4 | 12 3 | 34 9 | 34 27 | 34 49 | 33 61 | | | 03 | 1 |
| 785 | SPOKANE | 12 7 | | | 23 7 | 30 9 | 32 5 | 33 10 | 33 12 | 34 16 | 33 30 | 33 45 | 33 61 | 03 | 1 |
| 793 | SEATTLE | 26 5 | 33 3 | 01 3 | 03 3 | 12 3 | 34 4 | 33 9 | 33 34 | 33 48 | 33 67 | 33 66 | 32 66 | 03 | 1 |
| 798 | TATOOSH IS | 27 2 | 29 2 | 28 2 | 18 6 | 21 8 | 29 10 | 32 27 | 32 47 | 32 53 | 32 62 | 32 55 | 31 55 | 03 | 1 |
| 799 | VICTORIA PAT | 16 5 | 18 13 | 17 10 | 21 3 | 19 3 | 22 9 | 29 16 | 32 37 | 32 46 | 32 58 | | | 04 | 1 |
| 803 | GANDER | 27 11 | 26 18 | 28 22 | 26 15 | 28 21 | 27 20 | 26 30 | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 00 | 00 | 23 12 | 27 20 | 26 30 | 27 36 | 26 47 | 26 55 | 26 63 | 26 86 | | | 04 | 1 |
| 816 | GOOSE | 00 | 00 | 25 6 | 27 6 | 28 5 | 25 6 | 29 11 | 30 17 | 29 15 | 28 15 | 26 23 | 26 17 | 03 | 1 |
| 828 | KNOB LAKE | 20 12 | | 22 17 | 25 1 | 28 12 | | | | | | | | 03 | 1 |
| 831 | KAPUSKASING | 02 10 | | 04 25 | 06 5 | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 05 10 | | 06 31 | 08 25 | 08 18 | 07 17 | 07 10 | 07 8 | | | | | 04 | 1 |
| 848 | TROUT LAKE | 02 7 | 03 14 | 03 15 | 34 8 | 32 10 | 31 14 | 30 15 | 31 16 | 30 17 | | | | 04 | 1 |
| 852 | WINNIPEG | 32 10 | | 02 29 | 04 29 | 05 11 | 03 10 | 36 10 | | | | | | 03 | 1 |
| 863 | REGINA | 16 5 | | | 19 4 | 33 4 | 35 17 | 34 14 | 31 17 | | | | | 04 | 1 |
| 867 | THE PAS | 09 6 | | 09 14 | 35 11 | 35 16 | 35 16 | 35 10 | 33 13 | 28 6 | 26 8 | | | 03 | 1 |
| 869 | PRINCE ALBRT | 05 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 24 10 | | | 27 12 | 34 8 | 34 10 | | | | | | | 03 | 1 |
| 877 | CALGARY | 34 5 | | | 35 9 | 01 9 | 32 10 | 30 9 | | | | | | 03 | 1 |
| 879 | EDMONTON | 34 7 | | | 36 14 | 33 17 | 32 18 | 32 19 | 32 19 | 31 19 | 32 21 | 32 23 | 32 30 | 03 | 1 |
| 885 | CARMI | 29 3 | | | | | 25 11 | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 10 5 | 14 6 | 10 8 | 13 8 | 14 4 | 24 9 | 23 11 | | | | | | 04 | 1 |
| 893 | COMOX | 13 7 | 15 17 | 15 17 | 18 12 | 18 4 | 18 6 | 30 16 | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 14 2 | | | 17 6 | 19 12 | 22 12 | 24 17 | 24 15 | 26 17 | 26 24 | 28 34 | 29 45 | 03 | 1 |
| 913 | CHURCHILL | 32 6 | 34 14 | 34 17 | 33 14 | 31 14 | 32 23 | 32 22 | 32 20 | 31 16 | 29 23 | 29 27 | 29 29 | 03 | 1 |
| 917 | EUREKA | 00 | 00 | 34 5 | 36 5 | 02 10 | 03 17 | 03 21 | 04 22 | 03 22 | 02 18 | 02 17 | | 03 | 1 |
| 918 | ARCTIC BAY | 10 | | | | | | | | | | | | 03 | 1 |
| 924 | RESOLUTE | 38 4 | 35 15 | 35 12 | 36 19 | 35 24 | 36 27 | 35 25 | 36 26 | 36 24 | 36 23 | | | 03 | 1 |
| 932 | MCMURRAY | 00 | | 02 10 | 36 14 | 30 10 | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 34 3 | 33 5 | 33 10 | 36 4 | 32 9 | 32 13 | 31 19 | 31 17 | 30 19 | 30 21 | 30 27 | | 04 | 1 |
| 940 | GRANDE PRAIR | 00 | 21 6 | 27 15 | | | | 28 7 | | | | | | 02 | 1 |
| 945 | FORT NELSON | 11 10 | | 11 12 | 16 14 | 22 12 | 29 8 | | | | | | | 03 | 1 |
| 946 | FT SIMPSON | 10 | | | | | | | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 27 7 | | | 33 14 | 30 5 | | | | | | | | 04 | 1 |
| 964 | WHITEHORSE | 35 11 | | | 35 13 | 35 12 | 01 7 | 31 9 | 27 14 | 26 14 | 27 14 | 28 12 | 30 7 | 03 | 1 |
| 968 | AKLAVIK | 36 4 | 13 6 | 01 5 | 26 7 | 31 16 | 32 10 | 11 9 | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 05 | | | | | | | | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 20 3 | 24 6 | 27 9 | 32 13 | 33 18 | 33 26 | 32 26 | 32 27 | 32 40 | | | | 03 | 1 |
| 109 | PORT HARDY | 18 5 | 20 16 | 17 13 | | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | 12 2 | | 16 6 | | | | | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 02 2 | 13 7 | 07 3 | 27 19 | 26 15 | 25 30 | 27 49 | 26 65 | 26 56 | 26 64 | | | 03 | 1 |
| 201 | PORT ANGELES | 27 8 | 27 5 | 17 3 | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 749 | C DEL CARMER | | 07 15 | 36 10 | 14 45 | 13 15 | 12 20 | 12 18 | 13 10 | 11 5 | 20 8 | 03 15 | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 13 11 | 14 17 | 15 14 | 16 16 | 12 6 | 10 4 | 12 15 | 13 15 | 08 5 | 07 4 | 03 5 | 06 9 | 03 | 1 |
| 501 | SWAN ISLAND | 11 15 | 12 22 | 13 24 | 14 19 | 16 17 | 15 18 | 17 18 | 18 14 | 19 10 | 24 13 | 23 22 | 25 22 | 03 | 1 |
| 514 | BORINQUN FLD | 07 16 | 08 31 | 09 36 | 08 30 | 08 18 | 09 15 | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 00 | 07 10 | 08 13 | 09 18 | 09 15 | 07 8 | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 11 6 | 09 18 | 09 21 | 09 17 | 09 14 | 06 15 | 05 15 | 03 6 | 36 4 | 01 4 | | 28 10 | 03 | 1 |
| 547 | BENEDICT FLD | 07 11 | 07 23 | 07 25 | 08 15 | 09 12 | 07 9 | 36 10 | 02 8 | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 32 4 | 36 10 | 36 21 | 03 18 | 07 14 | 07 12 | 12 6 | 05 3 | | 04 5 | 08 4 | 11 12 | 04 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 32 20 | 32 29 | 32 30 | 31 26 | | | | | | | | | 03 | 1 |
| 115 | IWO JIMA | | 09 6 | 10 11 | 19 5 | 28 9 | 27 12 | 27 25 | 26 19 | 27 25 | 27 36 | 25 34 | 29 19 | 03 | 1 |
| 165 | LIHUE KAUAI | 11 9 | 11 8 | 13 6 | 16 4 | 31 2 | 18 4 | 16 9 | 20 7 | 20 6 | 21 10 | 20 12 | 22 11 | 03 | |
| 182 | HONOLULU | 06 10 | 06 10 | 07 7 | 30 20 | | | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 09 17 | 09 20 | 09 23 | 08 31 | 07 32 | 07 22 | 07 21 | 08 20 | 08 21 | 10 17 | 06 8 | 09 2 | 03 | 1 |
| 245 | WAKE ISLAND | | 07 17 | 07 20 | 07 14 | | | | | | | | | 03 | 1 |
| 250 | ENIWETOK ATL | 06 18 | 07 20 | 07 22 | 06 23 | 04 13 | 05 10 | 06 9 | 06 17 | 09 14 | 07 6 | 08 7 | | 03 | 1 |
| 275 | JOHNSON IS | 15 8 | 12 5 | 15 5 | 22 10 | 23 20 | 21 23 | 22 20 | 23 16 | 25 16 | 26 17 | 26 19 | 28 12 | 03 | 1 |
| 285 | HILO | 08 5 | 09 8 | 09 7 | 00 | 03 5 | 34 7 | 31 8 | 28 13 | 28 21 | 25 22 | 24 12 | 24 11 | 03 | 1 |
| 700 | CANTON | 10 7 | 10 15 | 10 21 | 09 23 | | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 34 5 | 35 2 | 11 8 | 13 2 | 07 4 | 14 5 | 18 5 | 22 5 | 23 12 | 24 15 | 24 19 | 26 16 | 03 | 1 |
| 328 | BAGUIO | 14 9 | | | | 10 5 | 06 11 | 06 6 | | | | | | 03 | 1 |
| 444 | LEGASPI | 09 10 | 08 12 | 07 17 | 07 21 | 08 26 | 13 13 | 13 10 | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 04 6 | 06 11 | 06 10 | 09 8 | 10 10 | 08 10 | | | | | | | 03 | 1 |
| 645 | CEBU | 04 10 | 04 5 | 05 9 | 07 14 | 08 19 | 09 11 | | | | | | | 03 | 1 |
| 754 | DAVAO | 02 7 | 36 12 | 36 14 | 14 4 | 09 16 | | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 32 4 | 05 5 | 06 5 | 06 15 | 10 13 | 07 12 | 01 10 | | | | | | 03 | 1 |
| 9LL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 01 11 | 03 10 | 04 10 | 03 6 | 02 6 | 34 6 | 30 5 | 27 5 | 29 4 | 29 5 | 30 6 | 31 15 | 03 | 1 |
| 037 | 0 360 700 | 17 12 | 21 25 | 21 24 | 20 23 | 22 21 | 24 21 | 24 26 | 23 15 | 25 18 | 27 27 | 26 24 | 27 19 | 03 | 1 |
| 041 | 0 450 160 | 33 10 | | | | 30 18 | 31 20 | 32 32 | | | | | | 02 | 1 |
| 044 | 0 440 410 | 28 15 | | | 26 17 | 27 19 | 28 27 | 27 30 | 27 39 | 29 23 | 27 32 | | | 04 | 1 |
| 053 | 0 527 355 | 26 16 | 26 18 | 26 20 | 26 16 | 25 12 | 24 11 | 23 23 | 23 46 | 23 45 | 23 41 | 24 48 | 24 52 | 04 | 1 |
| 055 | 0 565 510 | 10 6 | | | 20 9 | 19 6 | 19 10 | 23 15 | 23 16 | 22 12 | | | | 03 | 1 |
| 134 | 1 300 400 | 07 14 | 11 8 | 14 5 | 20 4 | 22 7 | 22 7 | 21 15 | 21 23 | 21 23 | 19 18 | | | 03 | 1 |
| 144 | 1 400 420 | 21 15 | 22 14 | 23 14 | 23 12 | 24 22 | 23 13 | | | | | | | 03 | 1 |
| 154 | 1 500 450 | 34 42 | 31 30 | 31 30 | 33 40 | 34 35 | 34 27 | 34 29 | 31 29 | 30 23 | 29 23 | 27 23 | 24 44 | 03 | 1 |
| 235 | 2 390 530 | 33 18 | 27 16 | 26 13 | 25 13 | 28 17 | 28 16 | 27 20 | | | | | | 02 | 1 |

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| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 36 3 | 01 7 | 36 1 | 24 5 | 25 10 | 26 11 | 27 11 | 26 8 | 24 12 | 24 12 | 23 14 | 24 11 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 202 | THULE | 11 8 | 09 9 | 09 6 | 09 4 | 07 66 | 09 6 | 09 15 | 08 23 | 08 27 | 09 25 | | | 03 | 1 |
| 210 | UPERNAVIK | 19 6 | 20 7 | 19 1 | 20 10 | 21 15 | 23 24 | 23 28 | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 06 6 | 09 10 | 11 8 | 14 3 | 12 14 | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 02 | | | | | | | | | | | | 02 | 1 |
| 261 | GRONNEDAL | 13 4 | 34 6 | 34 13 | 33 16 | 34 77 | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 00 | 00 | 04 2 | 05 13 | 05 24 | 04 37 | 03 34 | 03 15 | 36 11 | 03 24 | 04 | 1 |
| 281 | SIMIUTAK | 32 8 | 03 9 | 30 8 | 30 19 | 30 21 | 30 23 | | | | | | | 03 | 1 |

# WINDS ALOFT DATA

## APRIL 5

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 330 | DANSBORG | 17 8 | 34 5 | 33 2 | 31 6 | 21 4 | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 32 4 | 34 6 | 03 12 | 04 20 | 06 29 | 06 20 | 06 12 | 11 16 | 13 21 | 13 29 | 14 41 | 03 | 1 |
| 390 | CHRISTIANSUN | 06 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 24 4 | 27 15 | 28 16 | 27 23 | 27 19 | 28 15 | 29 13 | 29 14 | 29 28 | 29 37 | 29 31 | 29 52 | 03 | 1 |
| 260 | DE BILT | 29 13 | 27 14 | | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 31 6 | | 31 15 | 31 19 | 31 21 | 29 23 | 29 25 | | 28 30 | | 29 42 | | 02 | 1 |
| 145 | TRAPPES | 27 6 | | 32 22 | 32 17 | 32 17 | 32 29 | 32 38 | | 32 40 | | | | 03 | 1 |
| 222 | NANTES | | | 32 25 | 33 21 | | | | | | | | | 02 | 1 |
| 255 | BOURGES | 27 8 | 27 17 | 31 21 | 32 19 | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 25 2 | | 28 14 | | 32 12 | 33 16 | 33 26 | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 29 10 | | 29 21 | 31 21 | 31 25 | | | | | | | | 02 | 1 |
| 645 | NIMES | 34 4 | | 34 26 | 34 32 | 35 35 | 36 22 | 35 38 | | | | | | 02 | 1 |
| 761 | AJACCIO CAMP | 04 6 | 00 | 05 4 | 34 13 | 35 17 | 01 9 | 36 8 | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 521 | FUNCHAL | 13 4 | 13 5 | 15 4 | 34 3 | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 05 4 | 06 10 | 08 8 | 10 12 | 12 12 | 07 10 | 10 4 | 13 3 | 17 8 | 18 8 | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 27 5 | 27 11 | 27 14 | 27 15 | 28 16 | 28 20 | 29 27 | 28 22 | 28 21 | 27 23 | 27 24 | 27 21 | 03 | 1 |
| 633 | WIESBADEN | 18 6 | 22 9 | 24 15 | 26 24 | 26 21 | 26 24 | 28 28 | 30 25 | | | | | 03 | 1 |
| 858 | FURSTENFLDBK | 22 6 | | | 27 19 | 27 23 | 27 18 | | | | | | | 03 | 1 |
| 866 | MUNCHEN RIEM | 22 6 | | 25 11 | 29 26 | 28 23 | 29 23 | 30 10 | 31 12 | 32 9 | 31 15 | 27 12 | 27 10 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 27 11 | 27 10 | 30 24 | 31 24 | 31 20 | | | | | | | | 03 | 1 |
| 518 | PRAHA RUZYNE | 24 7 | | 29 8 | 31 9 | 29 10 | | | 31 16 | | | | | 06 | 1 |
| 968 | KOSICE | 36 5 | 35 11 | 35 18 | | | | | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 00 | | 09 3 | 30 7 | 29 10 | | | | | | | | 02 | 1 |
| 080 | MILANO | 34 8 | | 02 18 | | 32 6 | 30 20 | | 32 4 | | | | | 02 | 1 |
| 120 | GENOVA | 36 14 | | 36 21 | 02 18 | | | | | | | | | 02 | 1 |
| 170 | FIRENZE | | | 04 14 | 03 16 | 04 10 | 05 9 | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPINO | 04 7 | 04 13 | | 05 5 | 05 3 | 05 7 | 05 7 | 07 7 | 03 8 | 04 7 | 04 12 | 07 11 | 02 | 1 |
| 290 | NAPOLI | 02 4 | | 02 6 | 05 8 | | | | | | | | | 02 | 1 |
| 530 | OLBIA | 23 7 | | 26 19 | 29 23 | 30 24 | 33 12 | 33 7 | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 33 15 | 32 27 | 32 38 | 32 44 | | | | | | | | | 02 | 1 |
| 716 | ELLINIKON | 00 | 23 8 | 24 7 | 24 24 | 25 36 | 25 38 | 24 24 | 25 27 | 23 20 | 24 24 | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 36 4 | 32 5 | 33 4 | | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 10 6 | 07 7 | 07 9 | 16 12 | 22 8 | 22 9 | 22 11 | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 02 5 | 05 8 | 05 16 | 07 17 | 19 15 | 22 12 | 23 20 | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 608 | MOSUL | 00 | 22 5 | 31 6 | 29 11 | 31 2 | 34 15 | | | | | | | 02 | 1 |
| 621 | KIRKUK | 04 7 | | 12 10 | 10 13 | 05 16 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 11 6 | 18 16 | 09 13 | | | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 27 5 | | | | 33 11 | | | | | 24 20 | 02 | 1 |
| 661 | QUETTA | | | | | | | 28 10 | | | | | 25 24 | 02 | 1 |
| 675 | MULTAN | | 09 8 | 10 7 | | | | 28 14 | | | | | 24 25 | 02 | 1 |
| 715 | JACOBABAD | | 08 12 | 06 2 | | | | 20 5 | | | | | 19 17 | 02 | 1 |
| 765 | HYDERABAD | | | 14 8 | | | | 06 12 | | | | | 25 16 | 02 | 1 |
| 780 | DRIGH ROAD | | 34 12 | 34 9 | | | | 05 11 | | | | | | 02 | 1 |
| 858 | BOGRA | | 27 17 | 29 29 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 20 8 | 21 3 | | | | 31 29 | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 31 9 | 32 28 | | | | 26 4 | | | | | 24 25 | 02 | 1 |
| 165 | BIKANER | | 08 12 | 03 12 | | | | 33 12 | | | | | 25 31 | 02 | 1 |
| 182 | NEW DELHI | | 35 8 | 33 21 | | | | 24 10 | | | | | 26 32 | 02 | 1 |
| 189 | BAREILLY | | 31 19 | 61 25 | | | | 24 15 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 07 10 | 07 13 | | | | 26 15 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 05 14 | 05 21 | | | | 24 23 | | | | | 23 52 | 02 | 1 |
| 360 | MADHOSAGAR | | 35 20 | 01 9 | | | | 26 38 | | | | | 25 26 | 02 | 1 |
| 379 | GORAKHPUR | | 30 23 | 29 22 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 08 19 | 08 19 | | | | 28 30 | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 17 | 11 11 | | | | 26 35 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 35 17 | 34 16 | | | | 28 42 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 30 28 | 29 25 | | | | 28 36 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 23 29 | | | | | | 02 | 1 |
| 591 | GAYA | | 29 15 | 31 19 | | | | 29 35 | | | | | | 02 | 1 |
| 635 | BHUJ | | 36 8 | 03 13 | | | | 23 19 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 05 18 | 02 12 | | | | 23 35 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 06 15 | | | | 27 19 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 06 12 | | | | 25 9 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 05 4 | 05 3 | | | | 27 12 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 34 13 | 34 14 | | | | 28 15 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 11 13 | | | | 22 10 | | | | | 20 13 | 02 | 1 |
| 875 | RAIPUR | | | 07 13 | | | | 24 5 | | | | | 20 22 | 02 | 1 |
| 887 | JHARSUGUDA | | 03 9 | 07 10 | | | | 28 9 | | | | | 19 15 | 02 | 1 |
| 909 | VERAVAL | | 01 13 | 02 17 | | | | 22 26 | | | | | 24 41 | 02 | 1 |
| 925 | MALEGAON | | | 29 2 | | | | 11 10 | | | | | 23 25 | 02 | 1 |
| 970 | CUTTACK | | 25 5 | 24 12 | | | | 36 4 | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 01 18 | 02 16 | | | | 13 12 | | | | | 24 31 | 02 | 1 |
| 041 | JAGDALPUR | | | 22 4 | | | | 07 11 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 25 5 | 23 12 | | | | 04 9 | | | | | | 02 | 1 |
| 063 | POONA | | | | | | | 08 20 | | | | | 20 18 | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 8 | 25 7 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 8 | 20 9 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | | 01 5 | | | | 23 5 | | | | | 24 24 | 02 | 1 |
| 201 | GADAG | | | | | | | 08 20 | | | | | 20 18 | 02 | 1 |
| 237 | ANANTAPUR | | | 17 12 | | | | 09 24 | | | | | | 02 | 1 |
| 279 | MADRAS | | 16 9 | 15 9 | | | | 09 12 | | | | | 11 9 | 02 | 1 |
| 283 | MANGALORE | | 29 2 | 29 4 | | | | | | | | | 13 9 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 09 3 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 05 11 | 06 16 | | | | 02 17 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 23 2 | 16 7 | | | | 10 15 | | | | | | 02 | 1 |
| 351 | COCHIN | | 05 4 | 33 8 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 31 12 | 31 11 | | | | 07 11 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 34 11 | 35 11 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 2 | 09 4 | | | | 08 13 | | | | | 08 20 | 02 | 1 |
| 418 | TRINCOMALEE | | 09 9 | 10 13 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 20 4 | 20 5 | | | | | | | | | | | |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 09 9 | 16 6 | 17 9 | 20 18 | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 401 | WAKKANAI | | 09 8 | 09 7 | | | | 33 16 | 32 21 | | | 29 35 | 29 47 | 03 | 1 |
| 412 | SAPPORO DCMO | | 10 6 | 10 4 | | | | 31 12 | 27 23 | | | | | 03 | 1 |
| 420 | NEMURO | | 01 12 | 33 8 | | | | | | | | | | 03 | 1 |
| 580 | MISAWA | 09 12 | 11 29 | 13 25 | 14 25 | 26 33 | 27 26 | 25 29 | 20 38 | 26 50 | 27 85 | | | 03 | 1 |
| 582 | AKITA | | 13 12 | 14 13 | | | | 27 27 | 27 26 | | 27 34 | | | 03 | 1 |
| 590 | SENDAI DCMO | | 11 4 | 13 4 | | | | 27 49 | 28 63 | | | 27 58 | 27 80 | 03 | 1 |
| 600 | WAJIMA | | 04 5 | 18 7 | | | | 23 47 | | | | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 09 4 | 15 8 | | | | 25 48 | 25 40 | | | 25 48 | 25 58 | 03 | 1 |
| 646 | TATENO | | 07 12 | 08 12 | | | | 24 33 | 25 26 | 26 32 | 26 39 | 24 45 | 25 61 | 03 | 1 |
| 671 | TOKYO | 04 9 | 04 16 | 08 17 | 17 20 | 23 29 | 23 33 | | | | | | | 03 | 1 |
| 744 | YONAGO | | 08 5 | 15 8 | | | | | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 20 9 | 21 21 | | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 21 26 | 22 16 | | | | 23 36 | 22 40 | | | 22 69 | 24 29 | 03 | 1 |
| 827 | KAGOSHIMA | | 24 17 | 24 14 | | | | | | | | | | 03 | 1 |
| 898 | SHIMIZU | | 22 41 | 22 68 | | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 18 17 | 18 24 | 19 35 | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 18 13 | 18 15 | 19 19 | | 21 28 | 22 29 | 23 18 | 26 20 | 26 30 | 25 37 | 22 41 | 22 30 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 25 5 | 22 6 | | | | 15 4 | | | | | | 02 | 1 |
| 108 | TAVOY | | 16 2 | 16 1 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 07 5 | 09 8 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 26 4 | 26 6 | 26 5 | 09 2 | 08 9 | 07 12 | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 11 7 | 13 13 | 12 10 | 14 9 | 13 8 | 17 12 | 13 10 | 17 16 | 15 21 | | | | 09 | 1 |
| 820 | HANOI GIALAM | 17 6 | 16 16 | | | | | | | | | | | 01 | 1 |
| 855 | TOURANE | 00 | 18 7 | 17 8 | 18 11 | 29 9 | 29 10 | 27 12 | 26 8 | 28 8 | | | | 00 | 1 |
| 860 | PATTLE PARCL | 14 13 | 14 10 | 15 11 | 16 14 | 14 6 | 15 3 | 19 2 | 26 7 | | | | | 00 | 1 |
| 940 | VIENTIANE | 22 5 | 33 4 | 26 4 | 22 8 | 26 13 | 25 6 | 32 10 | 32 10 | 26 13 | | | | 00 | 1 |
| 948 | SENO | 16 2 | 20 14 | 20 25 | 20 15 | 20 11 | 20 11 | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 14 2 | 16 16 | 16 23 | 16 18 | 11 12 | 08 10 | | | | | | | | |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 04 6 | 17 8 | 13 16 | | 06 10 | 02 6 | 17 4 | | 29 4 | | | | 08 | 1 |
| 115 | OUJDA | 00 | | | 00 | 13 8 | | 13 16 | | | | | | 02 | 1 |
| 155 | CASABLANCA | 36 6 | | 01 6 | 26 10 | | | | | | | | | 02 | 1 |
| 250 | AGADIR | 29 8 | | 10 12 | 12 10 | 14 10 | 11 10 | | | | | | | 02 | 1 |
| 360 | BONE | 27 10 | | 29 22 | 32 26 | 33 28 | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | | | 36 2 | 01 16 | 02 13 | 32 16 | 33 26 | 34 28 | 33 30 | 32 38 | 32 43 | 02 | 1 |
| 490 | ORAN | 00 | 09 4 | 09 4 | 00 | 06 16 | 36 12 | 33 16 | | | | | | 02 | 1 |
| 570 | COLOMB | 09 3 | | | 11 6 | 11 3 | 11 3 | | | | | | | 02 | 1 |
| 715 | TUNIS | 30 16 | 30 19 | 30 26 | 33 33 | 32 39 | 32 33 | | | | | | | 02 | 1 |
| 765 | GABES | 29 4 | 33 17 | 34 22 | 34 16 | 28 22 | | | | | | | | | |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 34 23 | 33 7 | 23 6 | 24 15 | 22 12 | 13 9 | 29 12 | 25 12 | | | 02 | 1 |
| 090 | ZINDER | | | 37 18 | 31 11 | 25 15 | 29 11 | 27 13 | 25 13 | 21 14 | | | | 02 | 1 |
| 226 | GAO | 34 4 | | 02 23 | 36 17 | 36 13 | 34 7 | 31 11 | 32 22 | 29 16 | | | | 02 | 1 |
| 257 | KAYES | | | 07 19 | 06 12 | 06 9 | 06 8 | 04 6 | | 19 8 | | | | 02 | 1 |
| 265 | MOPTI | | | | 04 13 | 03 23 | 02 24 | 36 23 | 33 22 | 29 17 | 24 12 | 24 16 | | 02 | 1 |
| 273 | SEGOU | 20 15 | | | 05 18 | 01 19 | | | | | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 07 16 | 07 25 | 06 17 | 05 12 | 03 12 | | | | | | 02 | 1 |
| 415 | PORT ETIENNE | | | 07 10 | 31 18 | 23 27 | 24 26 | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 03 14 | 03 12 | 33 4 | 36 6 | | | | | | | | 02 | 1 |
| 442 | NOUAKCHOTT | | | 34 14 | 27 9 | 25 18 | 27 17 | 27 24 | | | | | | 03 | 1 |
| 600 | SAINT LOUIS | 36 4 | 36 27 | 36 23 | 02 11 | 04 7 | | | | | | | | 02 | 1 |
| 641 | DAKAR YOFF | 02 8 | | 36 10 | 02 9 | 10 9 | 10 5 | | | | | | | 07 | 1 |
| 642 | DAKAR OUAKAM | 01 8 | 01 8 | 01 9 | 01 7 | 05 6 | 08 6 | 11 8 | 14 11 | 23 6 | 26 11 | 23 12 | 23 16 | 02 | 1 |
| 695 | ZIGUINCHOR | | | 32 13 | 08 8 | 07 12 | | 08 22 | 11 22 | | | | | 02 | 1 |
| 820 | MAMOU | | | | 26 19 | 09 7 | 09 23 | 10 23 | | | | | | 02 | 1 |
| 832 | CONRAKRY | 32 6 | 30 8 | 29 12 | 23 17 | 20 4 | 06 15 | | | | | | | | |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 056 | CIRENE | 23 26 | | | 25 28 | | | | | | | | | 03 | 1 |
| 059 | DERNA | 21 14 | 26 13 | 28 14 | 28 15 | 19 13 | | | | | | | | 02 | 1 |
| 063 | EL ADAM | 01 6 | 02 9 | 32 8 | 29 11 | 23 31 | 22 43 | | | | | | | 01 | 1 |
| 387 | MINIA | 31 3 | 02 15 | 02 11 | 34 14 | 20 25 | | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 04 3 | 04 13 | 01 13 | 06 11 | 02 12 | | | | | | | | 01 | 1 |
| 444 | FAYID | 29 3 | 06 17 | 01 14 | 02 16 | 03 12 | | 29 8 | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 34 12 | 01 14 | 34 18 | 02 14 | 34 10 | | | | | | | | 01 | 1 |
| 600 | WADI HALFA | | 01 13 | 03 21 | 36 16 | 32 11 | 29 14 | 26 19 | 27 21 | 25 21 | | | | 04 | 1 |
| 640 | ABU HAMED | | | 04 7 | 03 5 | 02 11 | 34 7 | 29 11 | 26 14 | 25 15 | | 27 23 | | 03 | 1 |
| 641 | PORT SUDAN | | 11 30 | 16 5 | 21 15 | 22 8 | 22 7 | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 09 12 | 09 15 | 07 13 | 01 10 | 36 10 | 35 11 | | | | | 04 | 1 |
| 680 | ATBARA | | | 06 21 | 07 11 | 03 13 | 02 15 | 36 13 | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 05 13 | 06 9 | 03 11 | 01 11 | 36 13 | 02 18 | 02 6 | | | | 04 | 1 |
| 730 | KASSALA | | | 07 3 | 05 12 | 03 9 | 38 7 | 33 7 | 30 8 | 28 8 | 26 8 | | | 03 | 1 |
| 760 | EL FASHER | | | | 07 25 | 05 5 | 35 4 | 30 7 | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 05 15 | 04 11 | 02 12 | 02 12 | 01 10 | 34 7 | 32 8 | | | 05 | 1 |
| 771 | EL OBEID | | | | 01 5 | 05 7 | 05 9 | 04 9 | 05 7 | 04 6 | 06 13 | 04 13 | 08 7 | 04 | 1 |
| 772 | KOSTI | | | 07 20 | 03 12 | 03 11 | 02 14 | | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 23 17 | 22 22 | 20 14 | 20 7 | 01 9 | 02 17 | 03 24 | | | | 04 | 1 |
| 880 | WAU | | | 29 15 | 20 7 | 07 15 | 07 14 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 20 8 | 23 11 | 06 2 | 08 7 | 10 8 | 13 7 | 13 8 | 10 17 | | | | |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | 13 10 | 13 11 | | 28 11 | | 35 7 | 32 10 | 04 | 1 |
| 126 | DJIBOUTI | 09 2 | 13 8 | 13 12 | | 12 25 | | | 27 6 | | 36 13 | 05 16 | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 20 10 | 31 17 | | | | | | | | | | 03 | 1 |
| 650 | BANGUI | 22 2 | | 20 16 | 26 10 | 19 8 | 10 14 | 08 25 | 08 27 | 08 25 | | | | 05 | 1 |
| 700 | FORT LAMY | 00 | | 28 27 | 32 12 | 01 19 | 02 23 | 05 29 | | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 22 6 | | 22 16 | 23 17 | 26 7 | 36 10 | 03 13 | 03 2 | 04 2 | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 14 8 | | | | | | | | | | | | 02 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 503 | OUAGADOUGOU | 00 | 00 | 02 19 | 02 8 | 27 6 | 35 8 | 36 7 | 31 6 | 22 3 | 22 8 | 27 6 | | 02 | 1 |
| 578 | PORT BOUET | 16 5 | 20 10 | 20 10 | 20 10 | 05 5 | 04 15 | 05 20 | 06 20 | 05 10 | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 14 20 | 18 34 | 20 34 | 22 27 | 24 24 | 22 33 | 23 42 | 22 45 | 24 44 | 24 49 | 25 47 | 25 52 | 03 | 1 |
| 133 | KOTZEBUE | 02 | | | | | | | | | | | | 04 | 1 |
| 200 | NOME | 18 24 | 20 43 | 21 45 | 21 45 | 22 59 | | | | | | | | 04 | 1 |
| 204 | GAMBELL | 02 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 18 13 | 19 30 | 18 35 | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 18 18 | 18 20 | 21 22 | | | | | | | | | | 03 | 1 |
| 231 | MCGRATH | 27 2 | 22 3 | 22 7 | 26 9 | 28 14 | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 18 3 | 22 3 | 22 7 | 23 10 | 27 9 | 33 13 | 33 20 | 33 28 | 33 31 | 33 40 | 32 46 | 32 42 | 03 | 1 |
| 273 | ANCH MERRILL | 36 13 | 02 20 | 02 18 | 03 26 | 03 32 | 02 49 | 01 41 | 01 44 | 01 54 | | | | 03 | 1 |
| 291 | NORTHWAY | 17 3 | | 20 3 | 33 5 | 04 7 | 08 7 | 05 18 | 03 15 | 02 15 | 02 28 | 02 50 | 02 66 | 03 | 1 |
| 296 | CORDOVA 13 | 02 35 | 02 55 | 03 36 | 07 27 | 06 24 | 06 21 | 07 24 | | | | | | 03 | 1 |
| 316 | FORT RANDALL | 24 15 | 31 15 | 33 13 | 20 8 | 24 12 | 25 20 | 25 21 | 25 22 | 25 21 | 24 23 | 26 29 | 27 24 | 03 | 1 |
| 326 | NAKNEK | 36 13 | 34 12 | 35 14 | 35 18 | 36 20 | 34 29 | 35 26 | 36 25 | | | | | 03 | 1 |
| 350 | KODIAK | 32 28 | 33 52 | 34 52 | 01 53 | 02 48 | 36 53 | 36 62 | 01 75 | | | | | 03 | 1 |
| 361 | YAKUTAT | 05 17 | 04 23 | 04 26 | 06 46 | 06 57 | 07 38 | 08 24 | 08 18 | 04 9 | 01 9 | 05 3 | 17 16 | 03 | 1 |
| 381 | JUNEAU | 05 13 | 05 9 | 04 21 | 07 31 | 07 27 | | | | | | | | 03 | 1 |
| 454 | LONGVIEW | 22 35 | 24 29 | 23 33 | 22 41 | 22 41 | 22 79 | | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 12 10 | 12 16 | 13 15 | 14 10 | 15 10 | 15 11 | 16 10 | 16 6 | 19 13 | 20 21 | 21 22 | 23 29 | 03 | 1 |
| 202 | MIAMI | 15 9 | 13 10 | 13 13 | 14 14 | 13 7 | 03 6 | 14 5 | | | | | | 03 | 1 |
| 204 | MELBOURNE | 33 5 | 15 10 | 16 18 | 13 10 | | | | | | | | | 04 | 1 |
| 206 | JACKSONVILLE | 14 1 | 19 15 | 20 14 | 20 16 | 20 15 | | | | | | | | 03 | 1 |
| 211 | TAMPA | 09 7 | 10 14 | 13 10 | 16 11 | | | | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 17 3 | 18 20 | 20 23 | 22 24 | 24 25 | 23 28 | 22 24 | 23 25 | 22 26 | | | | 03 | 1 |
| 219 | ATLANTA | 24 9 | | 25 22 | 23 23 | 22 20 | 26 23 | 27 30 | 27 34 | 24 38 | | | | 03 | 1 |
| 223 | MOBILE | 35 24 | 36 20 | | | | | | | | | | | 04 | 1 |
| 228 | BIRMINGHAM | 35 13 | 35 17 | 36 28 | | | | | | | | | | 04 | 1 |
| 231 | NEW ORLEANS | 36 22 | 01 26 | 02 32 | 02 19 | 29 18 | 27 19 | 27 20 | 27 23 | 27 22 | 28 27 | 29 28 | 28 30 | 03 | 1 |
| 235 | JACKSON | 01 10 | 36 12 | 36 17 | 01 25 | 36 20 | 29 11 | 25 21 | 26 25 | 26 26 | | | | 03 | 1 |
| 240 | LAKE CHARLES | 36 13 | 02 25 | 03 37 | 03 37 | 02 10 | 25 24 | | | | | | | 03 | 1 |
| 243 | HOUSTON | 02 9 | 02 21 | 03 31 | 03 31 | 01 6 | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 34 10 | 35 20 | 01 25 | 02 20 | 36 15 | 33 9 | 30 4 | 30 6 | 28 15 | 28 25 | 29 24 | 29 23 | 03 | 1 |
| 252 | LAREDO | 02 9 | 03 13 | 02 19 | 01 24 | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 02 12 | 02 13 | 03 23 | 03 31 | 04 18 | 33 8 | 26 20 | 25 23 | 25 29 | 27 30 | 28 30 | 28 33 | 03 | 1 |
| 256 | WACO | 01 17 | 01 25 | 02 35 | 02 31 | 01 26 | 35 21 | 30 25 | | | | | | 03 | 1 |
| 261 | DEL RIO | 01 9 | | 03 21 | 02 15 | 02 8 | 05 13 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 04 11 | | | 06 19 | 05 15 | 31 13 | 31 25 | 32 25 | 28 39 | 27 35 | 28 35 | 28 25 | 03 | 1 |
| 266 | ABILENE | 03 10 | | 03 12 | 03 19 | 01 16 | 30 19 | 29 27 | 28 30 | 28 33 | | | | 03 | 1 |
| 268 | ROSWELL | 15 4 | | | 15 10 | 15 14 | 16 14 | 29 11 | 30 30 | 31 43 | 30 40 | | | 03 | 1 |
| 270 | EL PASO | 09 12 | | | | 12 15 | 25 5 | 29 15 | 29 20 | | | | | 03 | 1 |
| 274 | TUCSON | 00 | | | 27 8 | | 27 7 | 24 3 | 19 12 | 20 2 | 27 6 | 28 9 | 29 19 | 03 | 1 |
| 278 | PHOENIX | 00 | | 30 5 | 33 6 | 32 5 | 26 4 | 20 10 | 20 12 | 24 7 | 26 18 | 27 20 | 28 23 | 03 | 1 |
| 280 | YUMA | 16 7 | 17 11 | 18 10 | 15 13 | 14 18 | 18 10 | 26 9 | 23 9 | 19 27 | | | | 03 | 1 |
| 288 | BURBANK | 12 7 | 12 7 | 14 5 | 17 10 | 17 10 | 21 10 | 22 14 | 24 17 | 25 15 | 25 25 | 25 22 | | 03 | 1 |
| 290 | SAN DIEGO | 18 8 | 18 8 | | | | | | | | | | | 15 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 03 | 1 |
| 304 | HATTERAS | 19 8 | 21 26 | 21 23 | 21 35 | 21 37 | | | | | | | | 03 | 1 |
| 306 | RALEIGH | 22 8 | 22 17 | 21 31 | 22 40 | 22 42 | | | | | | | | 03 | 1 |
| 308 | NORFOLK | 19 15 | 21 28 | 22 38 | 22 32 | | | | | | | | | 04 | 1 |
| 313 | SPARTANBURG | 08 | | | | | | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 21 10 | | 22 22 | 22 30 | 23 28 | 25 29 | 26 27 | 27 31 | 25 31 | 25 26 | 24 25 | 23 26 | 03 | 1 |
| 324 | CHATTANOOGA | 34 7 | 34 11 | 34 14 | | | | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 08 | | | | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 33 12 | 33 13 | 33 14 | 33 20 | 31 34 | 30 40 | 25 42 | 25 55 | 24 69 | 25 85 | 25 81 | 25 75 | 03 | 1 |
| 334 | MEMPHIS | 35 5 | 01 15 | 36 21 | 34 28 | 35 45 | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 36 7 | 34 21 | 34 25 | 35 31 | 34 35 | 33 37 | 32 30 | 29 41 | 26 60 | 25 65 | 25 68 | 26 81 | 03 | 1 |
| 353 | OKLAHOMA CTY | 03 9 | | 02 24 | 36 20 | 35 20 | 34 22 | 32 27 | 31 37 | 31 63 | 29 65 | 28 68 | 28 67 | 03 | 1 |
| 356 | TULSA | 35 12 | 36 17 | 35 22 | 35 20 | 34 25 | 33 29 | 32 33 | | | | | | 03 | 1 |
| 363 | AMARILLO | 08 8 | | | 08 12 | 08 9 | 04 6 | 32 11 | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 09 6 | | | | 03 2 | 34 2 | 33 6 | 29 24 | 29 36 | 30 39 | 29 35 | 30 35 | 03 | 1 |
| 374 | WINSLOW | 35 6 | | | | 36 5 | 15 8 | 24 13 | 24 13 | 25 11 | 26 10 | 27 16 | 29 25 | 03 | 1 |
| 383 | SANDBERG | 17 13 | | | | 18 21 | 24 2 | 21 8 | 23 17 | 25 8 | 24 18 | 23 25 | 23 32 | 03 | 1 |
| 384 | BAKERSFIELD | 31 7 | 33 7 | 36 7 | 14 3 | 18 11 | 19 11 | 22 13 | 24 16 | 23 14 | 24 14 | | | 03 | 1 |
| 386 | LAS VEGAS | 27 5 | | | 05 2 | 18 8 | 21 13 | 22 10 | 22 8 | 23 10 | 27 11 | 26 19 | 27 15 | 03 | 1 |
| 389 | FRESNO | 17 4 | 15 8 | 13 8 | 22 11 | 19 10 | 17 15 | 19 20 | 21 17 | 22 15 | 22 23 | 23 19 | | 03 | 1 |
| 394 | SANTA MARIA | 27 6 | 27 5 | 21 4 | 19 12 | 23 10 | 24 12 | 22 13 | 21 13 | 23 21 | 23 28 | 23 40 | 23 40 | 03 | 1 |
| 401 | RICHMOND | 21 12 | 22 28 | 22 40 | 21 44 | 21 45 | 22 48 | 22 41 | 23 43 | 22 44 | 21 50 | 21 53 | | 03 | 1 |
| 405 | WASHINGTON | 22 17 | 22 34 | 22 46 | 21 53 | 21 52 | 22 47 | 24 33 | 25 37 | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 17 17 | 20 33 | 21 44 | 22 41 | | | | | | | | | 04 | 1 |
| 411 | ROANOKE | 08 | | | | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 08 | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 28 16 | | 28 23 | 28 25 | | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 31 13 | 31 17 | 31 20 | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 30 10 | | 30 12 | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 29 16 | 30 18 | 30 17 | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 27 12 | 28 17 | 30 27 | 31 37 | 31 35 | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 27 17 | | 28 35 | | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 27 16 | 28 19 | 29 35 | 31 42 | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 33 10 | | 33 20 | 32 28 | 33 33 | 32 37 | 31 42 | 30 50 | | | | | 03 | 1 |
| 445 | COLUMBIA | 28 9 | 30 11 | 30 22 | 31 29 | 31 35 | 32 39 | 31 39 | 31 48 | 30 62 | 29 70 | | | 03 | 1 |
| 446 | KANSAS CITY | | | 23 19 | 32 35 | 31 39 | 32 49 | 32 52 | 32 45 | 31 58 | | | | 03 | 1 |
| 450 | WICHITA | 35 10 | | 36 20 | 35 22 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 04 6 | | | 01 12 | 34 16 | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 16 4 | | | | 17 7 | 15 10 | 09 10 | | | | | | 03 | 1 |
| 465 | GOODLAND | 33 4 | | | 33 10 | 34 21 | | | | | | | | 03 | 1 |
| 469 | DENVER | | | | | 05 11 | 04 8 | 26 8 | 25 15 | 27 21 | 30 41 | 32 56 | 33 63 | 03 | 1 |
| 475 | MILFORD | 36 20 | | | | 01 20 | 03 10 | 21 14 | 24 19 | 25 21 | 26 17 | 26 18 | 27 21 | 03 | 1 |
| 476 | GRAND JUNC | 06 7 | | | | 07 6 | 19 3 | 25 8 | 30 10 | 33 14 | 31 27 | 32 30 | 31 34 | 03 | 1 |
| 480 | BISHOP | 15 18 | | | | 17 27 | 18 15 | 23 9 | 22 10 | 24 13 | 24 24 | 24 22 | | 03 | 1 |
| 483 | SACRAMENTO | 29 11 | 22 11 | 18 20 | 20 16 | 24 22 | 20 22 | 18 17 | 21 21 | 21 25 | 23 24 | 22 25 | 22 31 | 03 | 1 |
| 486 | ELY | 18 7 | | | | | 16 8 | 19 11 | 23 15 | 24 10 | 25 12 | 25 18 | 26 20 | 03 | 1 |
| 488 | RENO | 13 6 | | | | 18 6 | 16 11 | 19 20 | 19 29 | 20 32 | 21 26 | | | 04 | 1 |
| 493 | OAKLAND | 29 8 | 25 9 | 21 11 | 19 14 | 22 19 | 24 16 | 22 13 | 21 16 | 21 28 | 20 33 | 20 29 | 21 28 | 03 | 1 |
| 503 | NEW YORK | 18 13 | 21 36 | 21 46 | 22 42 | | | | | | | | | 05 | 1 |
| 508 | HARTFORD | 02 | | | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 21 20 | 22 27 | | | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 22 16 | 22 21 | 22 33 | 22 50 | 22 40 | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 19 19 | | 19 28 | 20 48 | 21 67 | 23 47 | 24 41 | | | | | | 03 | 1 |
| 518 | ALBANY | 18 17 | 18 30 | 20 31 | 22 51 | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 19 17 | 20 24 | 21 42 | 22 58 | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 02 | | | | | | | | | | | | 03 | 1 |
| 521 | AKRON | 29 14 | | 29 22 | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 02 | | | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 27 11 | | 28 25 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 27 12 | 28 17 | 29 28 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 26 12 | 26 15 | 27 23 | 28 33 | 27 35 | | | | | | | | 04 | 1 |
| 537 | DETROIT | 29 13 | 29 13 | 30 21 | 28 22 | 28 35 | 27 33 | 25 30 | 24 40 | 23 58 | 25 91 | 24116 | | 03 | 1 |
| 544 | MOLINE | 28 21 | 29 25 | 30 32 | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 31 17 | | 32 29 | 33 36 | 33 29 | 32 26 | | | | | | | 04 | 1 |
| 553 | OMAHA | 34 14 | | 36 19 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 32 7 | | 32 26 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 01 13 | | | 36 24 | 35 28 | 34 28 | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 33 9 | | | | | 35 14 | | | | | | | 03 | 1 |
| 569 | CASPER | 04 1 | | | | 07 3 | | | | | | | | 04 | 1 |
| 572 | SALT LAKE | 03 8 | | | | 07 5 | 11 6 | 18 11 | 21 8 | 30 7 | 31 17 | 31 19 | 30 20 | 03 | 1 |
| 574 | ROCK SPRINGS | 10 6 | | | | | 15 2 | 27 2 | | | | | | 03 | 1 |
| 576 | LANDER | 24 4 | | | | 18 2 | 14 1 | 27 2 | 31 12 | | | | | 03 | 1 |
| 578 | POCATELLO | 10 6 | | | | 07 9 | 16 4 | 09 9 | 05 15 | 05 16 | 35 15 | 32 10 | 30 13 | 03 | 1 |
| 582 | ELKO | 02 8 | | | | 05 15 | 11 9 | 19 20 | 23 13 | 24 10 | 23 10 | 24 14 | 24 29 | 03 | 1 |
| 583 | WINNEMUCCA | 08 2 | | | | 13 3 | 15 14 | 21 18 | 23 18 | | | | | 03 | 1 |
| 591 | RED BLUFF | 18 7 | 17 8 | 16 9 | 16 14 | 16 19 | 18 17 | 18 18 | 19 20 | 21 21 | 22 19 | 21 27 | 21 33 | 03 | 1 |
| 597 | MEDFORD | 00 | | 16 11 | 17 12 | 17 14 | 19 21 | 21 21 | 21 26 | 19 21 | 19 19 | 19 25 | 19 29 | 04 | 1 |
| 606 | PORTLAND | 04 | | | | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 11 4 | 18 12 | 19 35 | 21 39 | | | | | | | | | 03 | 1 |
| 624 | MALTON | 02 | | | | | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 08 | | | | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 33 11 | 32 15 | 31 22 | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 02 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 10 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 10 | | | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 10 | | | | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 10 | | | | | | | | | | | | 03 | 1 |
| 654 | HURON | 35 9 | | 35 25 | 35 29 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 34 6 | | 34 22 | 35 29 | 35 26 | 35 26 | 35 26 | 35 27 | 35 20 | 34 19 | 34 20 | 35 20 | 03 | 1 |
| 662 | RAPID CITY | 38 13 | | | 34 17 | 33 28 | 33 22 | 34 30 | 34 29 | 34 30 | 34 34 | 34 26 | 34 30 | 03 | 1 |
| 666 | SHERIDAN | 19 4 | | | | 35 4 | 35 9 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 25 6 | | | 24 5 | 10 4 | 33 4 | | | | | | | 03 | 1 |
| 679 | BUTTE | 18 9 | | | | 17 8 | 20 12 | 23 8 | 03 14 | 03 22 | | | | 03 | 1 |
| 681 | BOISE | 09 11 | | | 10 30 | 14 32 | 16 22 | 12 19 | 13 26 | 15 16 | 19 9 | 22 10 | 21 12 | 03 | 1 |
| 683 | BURNS | 09 9 | | | | 11 29 | 14 27 | 15 27 | 16 23 | 18 18 | 20 18 | 21 17 | 21 17 | 03 | 1 |
| 688 | PENDLETON | 13 18 | | 14 18 | 14 10 | 15 12 | 13 20 | 14 21 | 16 19 | 18 13 | 17 13 | 17 15 | | 03 | 1 |
| 693 | EUGENE | 08 4 | 07 5 | 13 10 | 14 21 | 17 21 | 19 22 | 18 22 | 17 20 | 18 21 | 18 22 | 19 26 | 19 29 | 03 | 1 |
| 698 | PORTLAND | 10 13 | 10 26 | 11 32 | 14 32 | 17 22 | 17 31 | 17 20 | 16 25 | 16 28 | 16 28 | 18 24 | 20 32 | 03 | 1 |
| 707 | SYDNEY | 04 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 09 4 | 11 8 | 16 17 | 24 26 | 24 32 | 24 31 | 23 57 | | | | | | 04 | 1 |
| 731 | NORTH BAY | 04 | | | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 38 12 | 32 13 | 35 19 | 04 30 | 02 15 | 33 22 | 35 32 | 35 27 | 32 10 | 26 17 | 27 13 | 29 7 | 03 | 1 |
| 743 | MARQUETTE | 10 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 01 17 | | 01 21 | 02 29 | 01 21 | 02 21 | 01 23 | 01 19 | | | | | 03 | 1 |
| 747 | INTL FALLS | 32 4 | | 01 17 | 02 23 | 01 25 | 01 23 | 02 23 | 02 26 | 02 25 | 02 22 | 03 18 | 03 11 | 03 | 1 |
| 753 | FARGO | 34 19 | | 35 29 | 36 28 | 36 18 | 36 21 | 36 21 | | | | | | 03 | 1 |
| 764 | BISMARCK | 33 6 | | 33 11 | 34 22 | 35 24 | 35 23 | 35 23 | 36 23 | 34 20 | 34 22 | 34 22 | 34 24 | 03 | 1 |
| 767 | WILLISTON | 31 4 | | | 36 12 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 02 4 | | | 36 7 | 34 16 | 30 17 | 32 13 | 32 20 | 33 22 | 34 38 | 34 55 | | 03 | 1 |
| 773 | MISSOULA | 05 3 | | | 09 5 | 12 7 | 15 11 | 16 12 | 04 7 | 02 14 | 01 15 | 35 15 | 34 17 | 03 | 1 |
| 775 | GREAT FALLS | 18 5 | | | 17 5 | 20 9 | 23 7 | 26 10 | | | | | | 03 | 1 |
| 777 | HAVRE | 07 6 | | | 14 15 | 21 7 | 26 12 | 30 10 | 34 21 | 34 30 | 35 41 | | | 04 | 1 |
| 782 | ELLENSBURG | 08 10 | | 08 13 | 09 32 | 10 32 | 12 25 | 16 37 | 15 37 | 16 36 | 16 34 | 17 25 | 18 24 | 04 | 1 |
| 785 | SPOKANE | 07 6 | | | 09 13 | 13 13 | 15 13 | 15 18 | 16 13 | 19 9 | 24 7 | 24 10 | 26 12 | 03 | 1 |
| 793 | SEATTLE | 09 13 | 10 20 | 12 25 | 13 12 | 17 10 | 18 23 | 16 23 | 15 20 | 18 21 | 19 27 | 20 28 | 21 27 | 03 | 1 |
| 798 | TATOOSH IS | 09 35 | 09 37 | 11 32 | 16 24 | 16 27 | 15 26 | 16 30 | 17 30 | 19 32 | 19 36 | 19 35 | 19 37 | 03 | 1 |
| 799 | VICTORIA PAT | 32 4 | 08 16 | 10 19 | 12 25 | 13 25 | 16 25 | 15 33 | 16 23 | 17 30 | | | | 04 | 1 |
| 803 | GANDER | 02 | | | | | | | | | | | | 03 | 1 |
| 816 | GOOSE | 34 10 | 33 10 | 32 11 | 28 18 | 28 25 | 29 32 | 29 28 | 30 32 | 30 42 | 30 40 | 30 55 | 30 82 | 03 | 1 |
| 828 | KNOB LAKE | 34 9 | | 36 10 | 35 6 | | | | | | | | | 05 | 1 |
| 831 | KAPUSKASING | 10 | | | | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 06 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 34 10 | | 36 23 | 02 22 | 01 25 | 01 23 | 36 24 | | | | | | 03 | 1 |
| 863 | REGINA | 27 7 | | | 26 4 | 26 11 | 15 4 | 27 6 | 30 11 | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 05 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 20 13 | | | 19 21 | 19 9 | 26 11 | 29 11 | | | | | | 02 | 1 |
| 877 | CALGARY | 14 11 | | | 14 25 | 16 22 | 20 10 | 32 15 | 32 17 | 31 15 | 30 22 | | | 04 | 1 |
| 879 | EDMONTON | 22 12 | | | 15 31 | 19 18 | 18 14 | 28 12 | 30 22 | 30 27 | 31 33 | 30 39 | 30 47 | 03 | 1 |
| 885 | CARMI | 13 4 | | | | 15 18 | 18 18 | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 07 10 | 08 20 | 10 21 | 12 23 | 15 29 | 15 23 | | | | | | | 03 | 1 |
| 893 | COMOX | 00 | 14 12 | 14 22 | 13 31 | 14 33 | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 36 7 | | | 15 18 | 17 38 | 19 24 | 21 28 | 24 36 | 24 49 | 24 43 | 24 44 | 24 30 | 03 | 1 |
| 906 | FT CHIMO | 27 4 | 36 8 | 36 9 | 36 9 | 02 12 | 03 17 | 12 15 | | | | | | 04 | 1 |
| 909 | UP FROBISHER | 00 | 00 | 00 | 22 8 | 24 19 | 24 22 | 26 17 | 29 21 | | | | | 04 | 1 |
| 911 | PADLOPING B | 00 | 00 | 15 3 | 00 | 32 4 | 28 8 | 27 13 | 31 17 | 30 17 | | | | 03 | 1 |
| 913 | CHURCHILL | 36 13 | 34 16 | 34 20 | 34 22 | 34 22 | 33 25 | 33 29 | 32 32 | 32 36 | 33 40 | 33 43 | 33 53 | 03 | 1 |
| 917 | EUREKA | 00 | 00 | 00 | 00 | 01 5 | 02 17 | 02 16 | 02 18 | 03 10 | 03 12 | 03 15 | | 03 | 1 |
| 918 | ARCTIC BAY | 06 | | | | | | | | | | | | 03 | 1 |
| 924 | RESOLUTE | 32 11 | 34 21 | 35 27 | 35 26 | 35 26 | 35 28 | 35 29 | 35 27 | 34 26 | 34 26 | 32 24 | 32 23 | 03 | 1 |
| 932 | MCMURRAY | 16 4 | | 14 23 | 18 7 | 20 10 | 24 4 | 27 8 | | | | | | 04 | 1 |
| 934 | FT SMITH | 14 6 | 13 10 | 15 16 | 20 7 | 21 10 | 26 16 | 27 19 | 26 26 | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 11 | | | | | | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 10 | | | | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 36 9 | 35 10 | 36 12 | 03 15 | | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 10 | | | | | | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 34 18 | | | 32 28 | 36 25 | 04 27 | 04 31 | 04 24 | 03 20 | 08 10 | 25 15 | 28 23 | 03 | 1 |
| 968 | AKLAVIK | 14 9 | 17 16 | 16 12 | 25 10 | 25 10 | 29 11 | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 18 2 | 21 2 | 29 5 | 29 11 | 30 21 | 32 19 | 33 16 | | | | | | 03 | 1 |
| 069 | WAGNER | 11 15 | | | 15 29 | 19 12 | 21 9 | 23 17 | | | | | | 04 | 1 |
| 072 | MOULD BAY | 05 | | | | | | | | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 20 7 | 33 7 | 31 4 | 30 20 | 30 45 | 30 43 | 29 36 | | | | 03 | 1 |
| 109 | PORT HARDY | 12 16 | 10 31 | 11 29 | 17 16 | 17 50 | | | | | | | | 04 | 1 |
| 188 | MINGAN L PT | 23 4 | 23 5 | 20 4 | 12 7 | 12 2 | 26 7 | 25 19 | 26 31 | 26 40 | 26 67 | 26 72 | 26 77 | 03 | 1 |
| 201 | PORT ANGELES | 27 2 | 10 11 | 11 21 | 11 12 | 17 18 | 16 11 | 16 12 | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 549 | TAMPICO | 02 | | | | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 12 20 | 12 25 | 12 28 | 15 22 | 18 10 | 24 8 | 29 10 | 30 25 | | 30 28 | 26 35 | | 02 | 1 |
| 649 | COZUMEL | 13 12 | 13 32 | 13 12 | 15 32 | 16 12 | 16 4 | | | | | | | 02 | 1 |
| 692 | VERACRUZ | 36 6 | 36 22 | 36 11 | 32 16 | 32 20 | 35 23 | | | | | | | 04 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 749 | C DEL CARMER | | 36 20 | 01 10 | 13 12 | 12 20 | 11 10 | 11 10 | 11 5 | | | | | 03 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 074 | OAKES FIELD | 11 12 | 12 24 | 13 21 | 13 20 | | | | | | | | | 04 | 1 |
| 325 | HAVANA C B | 07 5 | 11 8 | 15 13 | 16 24 | 15 24 | 14 13 | 14 17 | 18 14 | 20 10 | 20 16 | 24 16 | 24 22 | 03 | 1 |
| 367 | GUANTANAMO | 13 4 | 03 8 | 10 8 | 10 8 | 12 11 | 13 12 | 10 8 | | | | | | 03 | 1 |
| 397 | PALISADOES | 11 12 | 10 21 | 09 18 | 10 32 | 09 25 | | | | | | | | 01 | 1 |
| 501 | SWAN ISLAND | 12 16 | 13 27 | 13 26 | 13 21 | 19 16 | 36 4 | 33 6 | 27 7 | 24 7 | 33 8 | 29 22 | 27 18 | 03 | 1 |
| 514 | BORINQUN FLD | 09 14 | 09 27 | 08 28 | 08 24 | | | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 09 4 | 08 12 | 09 18 | 07 21 | 08 17 | 09 9 | 08 10 | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 07 9 | 07 21 | 08 21 | 08 18 | 08 18 | 10 9 | 10 12 | 10 7 | 06 2 | 28 4 | 30 10 | 31 10 | 03 | 1 |
| 547 | BENEDICT FLD | 07 10 | 07 23 | 08 24 | 09 20 | | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 36 2 | 01 15 | 36 18 | 35 13 | 06 8 | 08 14 | 06 9 | 04 4 | 06 4 | 07 4 | 08 10 | 06 16 | 03 | 1 |
| 926 | FT DE FRANCE | 07 14 | 05 24 | 06 27 | 06 27 | 02 11 | 30 5 | | | | | | | 03 | 1 |
| 970 | PIARCO FIELD | 09 8 | 08 24 | 08 23 | 06 11 | 01 5 | 31 1 | 23 6 | | | | | | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 04 8 | 07 25 | 07 30 | 08 37 | 07 30 | 12 34 | 11 48 | 11 40 | 10 32 | 10 22 | 15 19 | 16 28 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 31 10 | | 33 10 | 31 15 | 31 20 | 31 21 | 30 24 | 30 37 | 31 42 | 31 43 | 32 55 | 31 59 | 03 | 1 |
| 115 | IWO JIMA | 09 9 | 09 9 | 08 8 | 03 5 | 34 8 | 29 12 | 28 4 | 25 23 | 28 45 | 28 76 | 28123 | 28120 | 03 | 1 |
| 165 | LIHUE KAUAI | 06 8 | 08 13 | 08 11 | 08 6 | 01 5 | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 12 | 08 10 | 08 10 | 06 7 | | | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 09 17 | 10 23 | 09 22 | 09 28 | 09 27 | 09 26 | 08 15 | 09 21 | 05 11 | 05 12 | 04 16 | 23 9 | 03 | 1 |
| 250 | ENIWETOK ATL | 06 22 | 06 26 | 06 27 | 08 29 | | 28 20 | 27 13 | | 25 21 | 26 19 | 27 23 | 25 23 | 03 | 1 |
| 285 | HILO | 17 3 | 09 4 | 10 2 | 27 4 | 34 10 | | | | | | | | 03 | 1 |
| 334 | TRUK | 06 18 | 06 32 | 06 33 | 06 30 | 08 34 | | | | | | | | 03 | 1 |
| 413 | YAP | 08 15 | 06 24 | 07 28 | 08 27 | 10 20 | 09 23 | 09 24 | 09 22 | 09 22 | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 08 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 25 9 | 24 5 | 20 5 | 24 1 | 09 4 | 16 8 | 17 8 | 18 12 | 21 10 | 25 16 | 32 16 | 28 16 | 03 | 1 |
| 328 | BAGUIO | 14 12 | | | | 10 6 | 14 13 | 11 8 | | | | | | 03 | 1 |
| 444 | LEGASPI | 08 10 | 08 14 | 08 18 | 10 21 | 10 25 | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 7 | 04 10 | 08 5 | 10 17 | 09 17 | 10 14 | 08 15 | 09 13 | 09 11 | | | | 03 | 1 |
| 645 | CEBU | 02 | | | | | | | | | | | | 03 | 1 |
| 754 | DAVAO | 04 6 | 01 9 | 01 10 | 34 6 | 09 8 | | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 09 4 | 06 8 | 06 9 | 07 14 | 04 14 | 06 15 | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 02 10 | | | | 20 10 | 20 15 | 16 15 | 16 16 | 17 27 | 16 31 | 18 24 | 17 27 | 03 | 1 |
| 037 | 0 360 700 | 18 18 | 20 27 | 20 27 | 20 31 | 20 39 | 21 31 | 22 25 | 22 26 | 20 24 | 21 25 | 19 26 | 19 21 | 03 | 1 |
| 041 | 0 450 160 | 27 14 | 23 45 | | | | 27 13 | 27 22 | 27 22 | 28 22 | 28 29 | 27 30 | 27 30 | 02 | 1 |
| 044 | 0 440 410 | 28 25 | 28 26 | 29 26 | 28 32 | 28 45 | 29 51 | 28 56 | 27 69 | 27 69 | 27 65 | 27 74 | 28 81 | 03 | 1 |
| 053 | 0 527 355 | 04 19 | 04 13 | 03 12 | 02 9 | 01 8 | 33 8 | 27 7 | 25 8 | 33 15 | | | | 03 | 1 |
| 055 | 0 565 510 | 26 8 | 35 4 | 36 4 | 03 7 | 34 12 | 30 11 | 29 22 | 31 21 | 20 26 | 30 37 | 28 26 | 27 31 | 03 | 1 |
| 063 | 0 601 310 | 30 33 | 30 43 | 29 25 | 29 27 | 29 35 | 29 31 | 29 28 | 29 23 | 28 31 | 26 40 | 27 30 | 26 27 | 03 | 1 |
| 134 | 1 300 400 | 35 9 | 35 7 | 34 7 | 35 4 | 30 5 | 30 11 | 31 15 | 30 19 | 29 18 | 31 22 | 31 27 | 31 26 | 03 | 1 |
| 144 | 1 400 420 | 34 28 | 33 26 | 33 24 | 33 28 | 33 28 | 33 29 | 32 48 | 31 57 | 30 73 | 30105 | 30117 | | 03 | 1 |
| 154 | 1 500 450 | 33 4 | 32 36 | 32 34 | 32 37 | 32 38 | 33 31 | 35 45 | 34 35 | 34 42 | 33 42 | 35 51 | 36 50 | 03 | 1 |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLO3K 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 00 | 26 6 | 28 6 | 80 14 | 30 22 | 29 26 | 31 20 | 28 26 | 29 21 | 29 33 | 31 14 | 29 43 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 15 9 | 15 13 | 16 15 | 19 13 | 22 13 | 20 15 | 19 22 | | | | | | 10 | 1 |
| 210 | UPERNAVIK | 03 6 | 03 7 | 05 5 | 19 5 | 20 12 | 20 19 | 20 24 | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 09 8 | 05 2 | 33 2 | 02 6 | 22 5 | 23 10 | | 22 13 | 24 4 | 23 20 | | | 03 | 1 |
| 250 | GODTHAAB | 06 5 | 03 13 | 03 11 | 36 14 | | | | | | | | | 03 | 1 |
| 261 | GRONNEDAL | 06 5 | 35 9 | 35 16 | 35 25 | 35 49 | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 07 4 | 06 7 | 06 8 | 06 4 | | | 35 34 | 35 32 | 33 40 | 33 47 | 33 52 | 32 62 | 03 | 1 |
| 281 | SIMIUTAK | 11 | | | | | | | | | | | | 03 | 1 |
| 330 | DANSBORG | 00 | 36 6 | 02 6 | 03 16 | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 36 7 | 35 10 | 02 13 | 04 34 | 07 44 | 07 46 | 07 40 | 08 35 | 09 34 | 10 25 | 08 19 | 03 | 1 |
| 380 | CAPE ADELAER | 35 7 | 31 10 | 32 19 | 33 16 | | | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 24 5 | 29 8 | 01 4 | 36 4 | 32 9 | 32 14 | | 31 35 | | 32 43 | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 00 | 00 | 00 | 00 | 00 | 00 | 29 6 | 31 9 | 35 7 | 06 12 | 06 24 | 06 22 | 03 | 1 |
| 260 | DE BILT | 21 1 | 28 9 | 27 14 | 27 12 | 28 14 | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 16 2 | | | | | 24 15 | | | | | | | 02 | 1 |
| 145 | TRAPPES | 00 | | 30 10 | 31 12 | 32 14 | 31 18 | 30 24 | | 30 28 | | 31 40 | | 02 | 1 |
| 222 | NANTES | 00 | | 00 | 00 | | | | | | | | | 02 | 1 |
| 255 | BOURGES | 00 | 26 4 | 00 | 30 22 | 28 4 | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | | 02 2 | 12 8 | 07 4 | | | | | | | | | 02 | 1 |
| 645 | NIMES | 00 | | 02 20 | 36 14 | 32 12 | 32 17 | 32 14 | | 33 24 | | 32 30 | | 02 | 1 |
| 761 | AJACCIO CAMP | 04 4 | 00 | | | 00 | 00 | 00 | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 07 17 | 18 21 | 10 18 | 11 21 | 14 24 | 15 15 | 17 15 | | 19 18 | | 15 24 | | 02 | 1 |
| 509 | LAGENS | 22 21 | 22 30 | 22 35 | | | | | | | | | | 03 | 1 |
| 521 | FUNCHAL | 27 12 | 27 22 | 27 17 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 20 6 | 19 18 | 16 14 | 15 24 | 15 26 | 17 22 | 17 20 | 20 12 | | | | | 03 | 1 |
| 549 | COIMBRA | 13 5 | 09 9 | 13 11 | 15 12 | 16 15 | 17 16 | 17 16 | 18 15 | 18 13 | 18 17 | 17 15 | 19 19 | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 738 | STUTTGART | 27 12 | | 18 28 | 30 27 | 29 19 | | | | | | | | 03 | 1 |
| 858 | FURSTENFLDBK | 27 8 | | | 28 15 | 29 20 | | | | | | | | 03 | 1 |
| 866 | MUNCHEN RIEM | 25 8 | | 26 9 | 27 25 | 28 29 | 28 25 | 28 25 | 29 19 | 29 25 | 29 31 | 29 37 | 30 38 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 26 13 | 26 18 | 27 19 | 29 23 | 30 12 | 31 15 | 29 20 | 29 21 | 29 24 | 30 27 | 30 31 | 31 29 | 03 | 1 |
| 518 | PRAHA RUZYNE | 25 8 | | 30 12 | 31 14 | 30 13 | | | | | | | | 06 | 1 |
| 968 | KOSICE | | 35 2 | 01 4 | 36 7 | 35 7 | 36 6 | | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 716 | ELLINIKON | 35 4 | 32 11 | 34 15 | 32 13 | 30 3 | 29 7 | 32 12 | | | 35 10 | 34 12 | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 32 1 | 28 2 | 25 5 | | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 12 6 | 25 7 | 21 4 | 22 10 | 21 18 | 22 23 | 23 21 | | | | | | 02 | 1 |
| 606 | NICOSIA | 27 2 | | 22 9 | 22 10 | 22 13 | 23 18 | 23 26 | | 21 35 | | 21 43 | | 02 | 1 |
| 617 | CAPE ANDREAS | 23 6 | 23 12 | 27 13 | 25 7 | 25 16 | 22 12 | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | 00 | 15 6 | 30 7 | 32 13 | 32 17 | | | | | | | | 01 | 1 |
| 564 | MISIRAH | 33 6 | 32 5 | 08 2 | 04 15 | 07 24 | | 07 20 | 08 11 | | | | | 04 | 1 |
| 575 | SALALAH | 35 3 | | 18 5 | 11 11 | 06 11 | 05 9 | 06 17 | 35 9 | 36 15 | | 32 16 | 33 26 | 02 | 1 |
| 608 | MOSUL | 00 | 33 6 | 30 6 | 26 10 | 27 11 | 33 11 | | | | | | | 01 | 1 |
| 621 | KIRKUK | 05 4 | | 27 9 | 06 8 | 01 12 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 13 13 | 16 11 | 16 9 | 16 18 | | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 16 8 | 18 20 | 17 12 | 18 14 | 27 5 | 27 9 | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | 21 5 | | 15 2 | | | | 33 10 | 36 7 | | | 25 20 | 26 19 | 02 | 1 |
| 640 | LAHORE | | 33 6 | 32 4 | | | | 31 22 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 32 10 | | | | | | 02 | 1 |
| 675 | MULTAN | 00 | 15 12 | 16 14 | | | | | 36 6 | | | 25 29 | | 02 | 1 |
| 715 | JACOBABAD | | 05 2 | 31 3 | | | | 24 9 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 17 10 | | | | 09 16 | | | | | 03 27 | 02 | 1 |
| 780 | DRIGH ROAD | | 01 10 | 02 5 | | | | 03 15 | | | | | | 02 | 1 |
| 858 | BOGRA | | 28 19 | 29 17 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 35 2 | 35 6 | | | | 32 35 | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 33 12 | 33 31 | | | | 20 12 | | | | | 25 22 | 02 | 1 |
| 165 | BIKANER | | 11 15 | 09 6 | | | | 32 16 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 34 9 | 33 22 | | | | 23 12 | | | | | 26 42 | 02 | 1 |
| 189 | BAREILLY | | 31 19 | 31 25 | | | | 27 13 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 7 | 07 8 | | | | 18 10 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 06 17 | 06 23 | | | | 25 16 | | | | | 25 44 | 02 | 1 |
| 360 | MADHOSAGAR | | 36 7 | 01 23 | | | | 25 23 | | | | | 25 43 | 02 | 1 |
| 379 | GORAKHPUR | | 30 29 | 30 26 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 10 25 | 09 22 | | | | 27 25 | | | | | | 02 | 1 |
| 415 | TEZPUR | | 06 18 | 09 15 | | | | 21 5 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 31 5 | 33 21 | | | | 28 31 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 31 27 | 31 27 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 26 28 | | | | | 25 37 | 02 | 1 |
| 591 | GAYA | | 28 8 | 33 19 | | | | 30 33 | | | | | | 02 | 1 |
| 635 | BHUJ | | 03 10 | 03 12 | | | | 22 13 | | | | | 25 24 | 02 | 1 |
| 647 | AHMEDABAD | | 04 11 | 35 10 | | | | 27 26 | | | | | 21 35 | 02 | 1 |
| 668 | BHOPAL | | | 09 10 | | | | 25 6 | | | | | 24 30 | 02 | 1 |
| 675 | JUBBULPORE | | | 04 13 | | | | 24 10 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 34 12 | 33 12 | | | | 28 21 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 08 1 | 36 5 | | | | 31 20 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 01 9 | 02 14 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 11 13 | | | | 23 3 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 06 18 | | | | 10 5 | | | | | 25 10 | 02 | 1 |
| 887 | JHARSUGUDA | | 35 10 | 01 14 | | | | 03 9 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 01 21 | 02 16 | | | | 23 17 | | | | | 27 17 | 02 | 1 |
| 925 | MALEGAON | | | 23 13 | | | | 09 13 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 25 6 | 25 14 | | | | 05 6 | | | | | 23 28 | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 03 12 | 04 17 | | | | 11 10 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 25 4 | | | | 05 8 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 25 3 | 25 9 | | | | 06 13 | | | | | 19 21 | 02 | 1 |
| 063 | POONA | | | 22 4 | | | | 17 7 | | | | | 21 24 | 02 | 1 |
| 149 | VIZAGAPATAM | | 25 7 | 25 9 | | | | 10 8 | | | | | 11 16 | 02 | 1 |
| 185 | MASULIPATAM | | 20 14 | 21 12 | | | | 09 25 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 17 3 | 19 4 | | | | 11 14 | | | | | 23 12 | 02 | 1 |
| 201 | GADAG | | | | | | | 09 20 | | | | | 23 9 | 02 | 1 |
| 237 | ANANTAPUR | | | 18 10 | | | | 10 25 | | | | | | 02 | 1 |
| 279 | MADRAS | | 18 7 | 18 10 | | | | 08 24 | | | | | 07 4 | 02 | 1 |
| 283 | MANGALORE | | 34 4 | 33 4 | | | | 07 26 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 09 18 | | | | | 13 8 | 02 | 1 |
| 333 | PORT BLAIR | | 05 10 | 08 19 | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 08 5 | 14 7 | | | | 08 16 | | | | | 11 6 | 02 | 1 |
| 351 | COCHIN | | 35 9 | 34 10 | | | | 09 19 | | | | | | 02 | 1 |
| 369 | MINICOY | | 32 12 | 31 10 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 28 3 | 31 5 | | | | 09 11 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 22 1 | 09 4 | | | | 08 13 | | | | | 09 27 | 02 | 1 |
| 418 | TRINCOMALEE | | 06 6 | 07 10 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 19 3 | 22 6 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 02 12 | 32 20 | 23 9 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 18 5 | 24 6 | 29 4 | | | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 08 20 | 09 17 | | | | 12 33 | 16 28 | | | 25 87 | 23 31 | 03 | 1 |
| 412 | SAPPORO DCMO | | 07 4 | 30 4 | | | | 21 31 | 17 48 | | | 24 36 | 23 38 | 03 | 1 |
| 580 | MISAWA | 11 13 | 08 19 | 09 20 | 13 15 | 23 25 | 27 35 | 27 35 | 26 63 | 26 64 | 26 78 | 24 77 | 25 92 | 03 | 1 |
| 582 | AKITA | | 29 5 | 28 9 | | | | 26 16 | 23 26 | | | 27 33 | 26 37 | 03 | 1 |
| 600 | WAJIMA | | 28 8 | 28 10 | | | | 27 26 | 27 31 | | | 29 68 | | 04 | 1 |
| 635 | NAGOYA | 28 9 | 34 19 | 34 15 | 35 20 | 30 31 | | 26 59 | | | | | | 03 | 1 |
| 643 | IRUMAGAWA | 02 5 | 34 19 | 34 19 | 28 7 | | | 24 82 | 26 80 | | | 30 81 | 30 79 | 03 | 1 |
| 646 | TATENO | | 30 14 | 31 15 | | | | | | | | | | 03 | 1 |
| 655 | OMAEZAKI | | 29 27 | 29 35 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 33 6 | 27 10 | 24 19 | 24 35 | 24 51 | 25 47 | 25 47 | 25 54 | | | 28 55 | 28 80 | 03 | 1 |
| 744 | YONAGO | | 31 8 | 32 15 | | | | 29 31 | 29 31 | | | | | 03 | 1 |
| 808 | ITAZUKE | 36 9 | 36 17 | 36 14 | 01 6 | 29 17 | 29 28 | 26 35 | 25 53 | 25 55 | 26 38 | 26 70 | 25 57 | 07 | 1 |
| 827 | KAGOSHIMA | | 31 10 | 31 14 | | | | 28 20 | 28 18 | | | 25 37 | 25 42 | 04 | 1 |
| 931 | KADENA OKINW | 01 9 | 01 15 | 01 19 | 28 18 | 27 31 | 26 39 | 27 41 | 26 47 | 26 51 | 27 37 | 27 47 | 26 47 | | |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 108 | TAVOY | | 19 2 | 18 6 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 06 5 | 08 7 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 26 5 | 29 7 | 24 3 | 16 6 | | | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 10 2 | 07 10 | 07 8 | 02 6 | 24 3 | 20 6 | | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 04 13 | 02 27 | 03 31 | 03 31 | | | | | | | | | 01 | 1 |
| 855 | TOURANE | 16 2 | 20 8 | 22 6 | 18 4 | 35 4 | 36 8 | 06 8 | 07 4 | 32 8 | 33 6 | | | 00 | 1 |
| 860 | PATTLE PARCL | 14 9 | 15 8 | 16 7 | 19 8 | 03 5 | 03 6 | 07 5 | 33 6 | 33 3 | 33 14 | 34 13 | 31 12 | 00 | 1 |
| 900 | SAIGON | 09 5 | 10 12 | 10 12 | | | | 04 19 | 11 21 | | | 20 8 | 06 10 | 02 | 1 |

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| 831 | KAPUSKASING | 01 12 | | 34 28 | 35 24 | 35 30 | 34 28 | 05 54 | | | | | | 041 |
| 848 | TROUT LAKE | 02 2 | 06 3 | 24 9 | 28 15 | 28 19 | 28 26 | 28 30 | | | | | | 031 |
| 852 | WINNIPEG | 18 13 | | 21 24 | 23 20 | 24 16 | 26 20 | 29 27 | | | | | | 041 |
| 863 | REGINA | 13 16 | | | 17 34 | | | | | | | | | 031 |
| 867 | THE PAS | 16 9 | | 19 15 | 25 16 | 25 22 | 31 20 | 31 24 | | | | | | 041 |
| 869 | PRINCE ALBRT | 11 4 | | 16 26 | 21 13 | 28 15 | 28 12 | 30 20 | | | | | | 031 |
| 874 | LETHBRIDGE | 20 10 | | | 18 18 | 22 12 | 21 20 | 23 19 | 23 23 | 23 25 | | | | 021 |
| 877 | CALGARY | 14 5 | | | 14 16 | 15 21 | 17 16 | 17 22 | 18 21 | 19 16 | 20 20 | | | 031 |
| 879 | EDMONTON | 04 4 | | | 11 7 | 15 4 | 15 8 | 18 13 | 20 16 | 22 18 | 23 22 | 23 24 | 24 25 | 031 |
| 885 | CARMI | 17 7 | | | | 17 23 | 17 14 | | | | | | | 041 |
| 892 | VANCOUVER | 08 | | | | | | | | | | | | 031 |
| 893 | COMOX | 16 10 | 17 22 | 17 25 | 18 36 | 18 40 | | | | | | | | 031 |
| 896 | PRINCE GEORG | 36 22 | | | 04 25 | 09 20 | 15 25 | 16 25 | 16 30 | 18 25 | 19 20 | 21 20 | 18 20 | 031 |
| 906 | FT CHIMO | 03 15 | 34 12 | 35 4 | 12 3 | 11 4 | 21 10 | 16 18 | 04 16 | 20 9 | 20 16 | 23 19 | 24 30 | 031 |
| 909 | UP FROBISHER | 32 5 | 35 7 | 04 6 | | 17 18 | 12 18 | 21 1 | 29 90 | | 23 5 | 23 14 | | 031 |
| 911 | PADLOPING B | 00 | 00 | 02 3 | 12 5 | 15 4 | | | | | | | | 031 |
| 913 | CHURCHILL | 09 12 | 08 9 | 16 3 | 29 10 | 30 13 | 30 15 | 30 29 | 30 35 | 29 44 | 30 69 | 30 80 | 30 69 | 031 |
| 918 | ARCTIC BAY | 11 | | | | | | | | | | | | 041 |
| 932 | MCMURRAY | 10 | | | | | | | | | | | | 041 |
| 934 | FT SMITH | 34 7 | 33 9 | 02 25 | [illegible] 20 | 05 16 | 03 21 | | | | | | | 041 |
| 940 | GRANDE PRAIR | 10 | | | | | | | | | | | | 031 |
| 945 | FORT NELSON | 04 6 | | 06 6 | 04 6 | 09 13 | 11 10 | 17 5 | | | | | | 041 |
| 946 | FT SIMPSON | 18 5 | 17 8 | 18 10 | 17 6 | 12 4 | 11 8 | 03 6 | 36 11 | 36 18 | 35 20 | 31 21 | 30 33 | 041 |
| 953 | WATSON LAKE | 12 10 | | | 09 20 | 09 27 | 10 23 | 09 23 | 03 5 | | | | | 031 |
| 964 | WHITEHORSE | 35 8 | | | 07 8 | 09 15 | 10 28 | 12 24 | 12 10 | 10 8 | 21 8 | 20 16 | 22 9 | 031 |
| 968 | AKLAVIK | 09 1 | 15 7 | 20 5 | | 26 13 | | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 10 15 | 12 20 | 13 23 | 16 9 | 24 6 | 28 9 | 30 12 | 31 12 | 34 24 | 36 29 | 35 31 | 36 37 | 031 |
| 069 | WAGNER | 02 | | | | | | | | | | | | 041 |
| 090 | CLYDE RIVER | 32 10 | 33 15 | 34 14 | 03 5 | 20 12 | 22 26 | 21 32 | 22 32 | 22 30 | 22 33 | 22 36 | | 031 |
| 109 | PORT HARDY | 18 12 | 19 23 | 20 25 | 19 32 | | | | | | | | | 041 |
| 188 | MINGAN L PT | 20 7 | 21 12 | 22 12 | 23 23 | 23 49 | 23 58 | 23 79 | | | | | | 031 |
| 201 | PORT ANGELES | 29 26 | 28 30 | | | | | | | | | | | 031 |
| | BLOCK 76 | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 24 10 | 26 12 | 29 12 | 21 10 | 14 10 | 16 11 | 20 4 | 22 5 | 25 7 | 31 10 | 30 20 | 28 30 | 041 |
| 361 | LOS MOCHIS | 32 6 | 30 44 | 27 5 | 15 15 | 16 10 | 18 14 | 16 9 | 12 5 | 24 14 | 25 14 | 28 14 | | 041 |
| 458 | MAZATLAN | 27 10 | 30 15 | 30 15 | 13 5 | 14 6 | 18 14 | 17 10 | 21 10 | 00 | | 24 10 | | 041 |
| 491 | C VICTORIA | 00 | 04 15 | 03 20 | 01 19 | 32 20 | 34 7 | | | | | | | 041 |
| 549 | TAMPICO | 36 30 | 02 20 | 02 30 | 04 20 | | | | | | | | | 041 |
| 645 | MERIDA | 04 18 | 03 20 | 03 26 | 02 26 | 36 23 | 34 20 | 35 15 | 33 21 | | | | | 021 |
| 649 | COZUMEL | 01 8 | 01 20 | 01 32 | 36 16 | 35 22 | 33 20 | 33 36 | | | | | | 021 |
| 680 | MEXICO CITY | 27 10 | | | | | 31 10 | 36 10 | 03 5 | 24 3 | 24 10 | 27 10 | 26 5 | 051 |
| 692 | VERACRUZ | 35 24 | 34 34 | 35 42 | 01 44 | 34 32 | | | | | | | | 051 |
| 749 | C DEL CARMER | 02 | | | | | | | | | | | | 021 |
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| 016 | KINDLEY FLD | 16 14 | 17 17 | 18 20 | 19 26 | 19 29 | 18 17 | 18 16 | 19 9 | 20 7 | 19 18 | 15 38 | 16 30 | 031 |
| 074 | OAKES FIELD | 15 7 | 15 13 | 16 17 | 17 15 | | | | | | | | | 031 |
| 255 | CAMAGUEY | 02 | | | | | | | | | | | | 021 |
| 325 | HAVANA C B | 34 15 | 33 16 | 31 15 | 23 14 | 24 14 | 26 21 | 27 10 | 25 14 | 27 20 | 28 19 | 30 25 | 28 29 | 041 |
| 367 | GUANTANAMO | 23 16 | 23 20 | 23 22 | 22 12 | 16 6 | 05 6 | 34 6 | | | | | | 031 |
| 397 | PALISADOES | 05 2 | 08 5 | 14 6 | 13 9 | 13 16 | | | | | | | | 011 |
| 501 | SWAN ISLAND | 10 4 | 13 8 | 20 1 | 35 8 | 35 12 | 35 19 | 35 21 | 35 18 | 33 15 | 29 24 | 28 27 | 29 32 | 031 |
| 520 | LOSEY FIELD | 09 4 | 07 13 | 08 16 | 10 17 | 09 14 | 09 10 | | | | | | | 031 |
| 526 | SAN JUAN P R | 13 9 | 09 16 | 10 15 | 10 19 | 09 14 | 09 9 | 06 5 | 03 4 | 26 7 | 26 12 | 24 12 | 26 22 | 031 |
| 547 | BENEDICT FLD | 09 8 | 07 14 | 07 14 | 08 13 | 08 12 | | | | | | | | 031 |
| 806 | ALBROOK FLD | 32 4 | 36 16 | 35 18 | 36 12 | 07 5 | 01 3 | 30 6 | 28 6 | 30 4 | 08 3 | 09 6 | 10 11 | 031 |
| 970 | PIARCO FIELD | 17 18 | | 08 21 | 06 18 | 07 6 | 09 4 | 12 6 | 19 13 | | | | | 021 |
| | BLOCK 81 | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 10 12 | 08 16 | 09 16 | 10 10 | 12 13 | 11 17 | 10 16 | 11 10 | 08 13 | 12 11 | 17 5 | 031 |
| | BLOCK 91 | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 28 7 | 28 8 | 29 11 | 31 12 | 30 11 | 27 12 | 28 12 | 25 23 | 25 27 | 24 31 | 24 34 | 25 34 | 031 |
| 115 | IWO JIMA | 12 7 | 13 6 | 13 7 | 25 9 | | 25 14 | 27 16 | 26 8 | 06 2 | 26 1 | 29 18 | 26 6 | 031 |
| 165 | LIHUE KAUAI | 05 9 | 05 15 | 06 16 | 06 16 | 06 12 | 03 13 | 01 13 | 34 9 | 32 14 | 33 20 | 30 11 | 30 10 | 041 |
| 182 | HONOLULU | 06 18 | 06 16 | 06 18 | 05 14 | | | 34 2 | | | 29 14 | 28 12 | | 031 |
| 215 | HARMON FLD | 09 13 | 09 16 | 09 25 | 08 30 | 09 29 | 09 24 | 09 23 | 08 17 | 07 7 | 11 2 | 31 4 | 27 9 | 031 |
| 245 | WAKE ISLAND | 06 14 | 07 20 | 07 19 | 06 18 | 04 22 | 03 22 | 01 26 | 35 18 | 34 20 | 34 20 | 33 22 | 33 27 | 031 |
| 250 | ENIWETOK ATL | 07 17 | 07 24 | 08 31 | | | | | | | | | | 031 |
| 275 | JOHNSON IS | 12 17 | 10 20 | 11 16 | 11 20 | 13 13 | | 13 6 | 14 6 | 07 3 | 08 6 | 02 6 | | 031 |
| 285 | HILO | 05 7 | 06 10 | 06 8 | | 34 8 | 02 6 | 30 5 | 27 5 | 28 10 | 28 15 | 27 20 | 28 24 | 031 |
| 334 | TRUK | 08 13 | 07 35 | 07 36 | 08 36 | 09 15 | | | | | | | | 031 |
| 366 | KWAJALEIN | 06 17 | 06 24 | 06 21 | 08 22 | | | | | | | | | 041 |
| 408 | PELELIU IS | 09 3 | 06 21 | 07 30 | 08 27 | | | | | | | | | 031 |
| 700 | CANTON | 10 9 | 10 15 | 09 22 | 09 29 | 10 28 | 11 26 | 10 25 | | | | | | |
| | BLOCK 98 | | | | | | | | | | | | | |
| 135 | BASCO | 23 5 | 22 9 | 20 7 | | 31 9 | | | | | | | | 021 |
| 223 | LAOAG | 32 8 | 33 8 | 01 5 | 03 8 | 36 5 | 26 5 | 22 8 | 20 13 | | | | | 031 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 031 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 031 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | | | | 031 |
| 630 | CUYO | 04 10 | 05 6 | 08 17 | 09 13 | 08 10 | 07 8 | 11 15 | | | | | | 031 |
| 645 | CEBU | 04 10 | 03 4 | 05 14 | 07 21 | 07 20 | | | | | | | | 031 |
| 754 | DAVAO | 32 4 | 34 7 | 34 10 | 04 12 | 09 10 | 08 10 | 08 7 | | | | | | 031 |
| 836 | ZAMBOANGA | 05 22 | 05 2 | 03 2 | 05 10 | 09 10 | 08 15 | 09 16 | 09 23 | 09 23 | 09 23 | 11 21 | 09 27 | 031 |
| | OLL OCEAN STA | | | | | | | | | | | | | |
| 034 | 0 350 480 | 35 5 | | | | | | | | | | | | 031 |
| 037 | 0 360 700 | 18 25 | 19 43 | 20 41 | 21 36 | 22 41 | 21 49 | 21 41 | 21 45 | 20 34 | 21 36 | 24 41 | 23 43 | 031 |
| 044 | 0 440 410 | 32 20 | 32 15 | 33 12 | 32 17 | 30 26 | 31 41 | 32 58 | 32 66 | 34 56 | 35 87 | 35 66 | 34 84 | 031 |
| 053 | 0 527 355 | 29 17 | 30 17 | 31 17 | 32 16 | 32 20 | 32 23 | 32 35 | 32 27 | 31 26 | 32 36 | 32 42 | 33 52 | 031 |
| 055 | 0 565 510 | 11 17 | 13 28 | 14 33 | 19 16 | 20 27 | 20 23 | 22 24 | 25 45 | 24 37 | 26 38 | 27110 | 27106 | 031 |
| 063 | 0 606 331 | 26 28 | 25 30 | 25 28 | 25 24 | 26 20 | 27 25 | 27 10 | 24 7 | 26 3 | 28 2 | 29 3 | 29 6 | 031 |
| 134 | 1 300 400 | 08 15 | 02 15 | 01 15 | 30 18 | 38 16 | 35 12 | 34 11 | | 29 20 | 29 25 | 29 29 | 29 34 | 031 |
| 144 | 1 400 420 | 38 29 | 32 27 | 31 26 | 31 31 | 31 34 | 31 36 | 31 46 | 31 55 | 32 62 | 32 66 | 32 71 | 32 73 | 031 |
| 154 | 1 500 450 | 33 45 | 33 53 | 33 59 | 33 57 | 33 61 | | | | | | | | 031 |

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| 077 | STOCKHOLM | 18 4 | 24 4 | 24 5 | 23 5 | 24 5 | 25 4 | 04 11 | 99 99 | 99 99 | 99 99 | 99 99 | 99 99 | 031 |
| 974 | HELSINKI MAL | 21 4 | 09 1 | | | 32 18 | 29 27 | | | | | | | 031 |
| | BLOCK 04 | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 04 16 | 08 21 | 09 20 | 08 19 | 13 18 | 15 16 | 15 20 | 15 18 | | 14 22 | 14 33 | 15 40 | 031 |
| 202 | THULE | 11 10 | 03 2 | 35 5 | 01 2 | 22 1 | 01 3 | 01 7 | 36 22 | 36 26 | 36 27 | | | 031 |
| 210 | UPERNAVIK | 03 6 | 01 16 | 01 18 | 02 12 | 03 2 | 19 5 | 20 14 | 20 23 | | | | | 031 |
| 230 | HOLSTEINSBRG | 09 9 | 02 1 | 04 1 | 24 1 | 04 6 | 02 9 | 27 3 | | | | | | 021 |
| 250 | GODTHAAB | 10 | | | | | | | | | | | | 031 |
| 261 | GRONNEDAL | 09 1 | 06 3 | 12 1 | 14 5 | 14 9 | | | | | | | | 031 |
| 270 | NARSSARSUAK | 00 | 00 | 00 | 08 7 | 13 21 | 13 20 | 11 21 | 14 18 | 16 14 | 17 9 | 18 10 | 17 11 | 031 |
| 281 | SIMIUTAK | 36 4 | 34 11 | 31 9 | 12 10 | 09 15 | 12 16 | | | | | | | 031 |
| 330 | DANSBORG | 02 | | | | | | | | | | | | 031 |
| 349 | KANGERDLUGSK | 10 | | | | | | | | | | | | 031 |
| 360 | ANGMAGSSALIK | 03 6 | 04 8 | 05 11 | 05 33 | 06 46 | 10 30 | 12 23 | 11 21 | 12 10 | 04 5 | 32 3 | 24 2 | 031 |
| 380 | CAPE ADELAER | 02 | | | | | | | | | | | | 031 |
| 390 | CHRISTIANSUN | 10 | | | | | | | | | | | | |
| | BLOCK 06 | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 27 4 | 30 8 | 30 10 | 31 12 | 32 10 | 32 10 | 32 20 | 32 24 | 32 31 | 32 33 | 32 37 | 32 47 | 031 |
| 260 | DE BILT | 14 8 | 14 12 | 14 12 | 15 12 | 12 10 | 13 4 | 28 7 | 30 14 | | | | | 091 |
| | BLOCK 07 | | | | | | | | | | | | | |
| 110 | BREST | 14 10 | | 16 10 | 19 14 | 21 19 | 22 20 | 22 16 | | 22 18 | | 21 29 | | 021 |
| 145 | TRAPPES | 09 2 | | 12 26 | 11 16 | 04 3 | 03 12 | 32 6 | | 36 13 | | 32 20 | | 021 |
| 222 | NANTES | | | 16 14 | 20 10 | 17 12 | 18 4 | 17 8 | | | | | | 021 |
| 255 | BOURGES | 07 10 | 05 12 | 05 12 | 08 12 | 06 4 | | | | | | | | 021 |
| 280 | DIJON | 36 10 | 03 14 | 09 14 | 09 8 | 00 | 34 8 | 35 12 | | | | | | 021 |
| 480 | LYON | 00 | | | 18 10 | 18 8 | | | | | | | | 021 |
| 510 | BORDEAUX | 11 2 | | 11 2 | 12 2 | 12 2 | 13 2 | 13 2 | | 22 2 | | 15 2 | | 021 |
| 761 | AJACCIO CAMP | 06 6 | 07 6 | 00 | 27 6 | | 36 10 | | | | | | | 021 |
| | BLOCK 08 | | | | | | | | | | | | | |
| 495 | NORTH FRONT | | 08 24 | 10 20 | 14 16 | 18 15 | | 21 19 | | 22 18 | | 22 19 | | 021 |
| 509 | LAGENS | 33 26 | | | | | | 35 16 | 36 30 | 36 43 | 36 44 | 36 47 | 36 57 | 041 |
| 521 | FUNCHAL | 27 6 | 27 5 | 28 11 | 26 20 | 23 25 | 23 25 | 22 25 | | | | | | 151 |
| 536 | PORTELA | 17 8 | 16 22 | 17 24 | 18 20 | 18 22 | | | | | | | | 031 |
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| 738 | STUTTGART | 05 2 | | 29 5 | 29 5 | 27 6 | | | | | | | | 031 |
| 866 | MUNCHEN RIEM | 10 | | 33 2 | 04 2 | 36 3 | 31 3 | 35 7 | 35 24 | 36 37 | 35 38 | 35 48 | 35 39 | 031 |
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| 518 | PRAHA RUZYNE | 30 3 | | 35 6 | 36 8 | 36 4 | | | | | | | | 061 |
| 968 | KOSICE | 36 2 | 36 5 | 01 9 | 01 8 | | | | | | | | | 041 |
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| 080 | MILANO | 05 5 | 33 5 | 14 13 | 14 3 | 24 2 | 02 4 | | | | | | | 021 |
| 120 | GENOVA | 36 2 | | 23 1 | 21 5 | 28 4 | 06 2 | 33 11 | | | | | | 021 |
| 410 | PALERMO | 00 | | 35 7 | 36 14 | 34 9 | 34 22 | 33 23 | | | | | | 021 |
| 560 | CAGLIARI ELM | 34 5 | 35 5 | 36 4 | 33 2 | 10 5 | 01 7 | | | | | | | 021 |
| 716 | ELLINIKON | 36 3 | 36 6 | 03 3 | 04 6 | 01 8 | | | | | | | | 031 |
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| 600 | PAPHOS | 08 20 | 17 9 | 19 12 | 20 9 | 21 13 | | | | | | | | 021 |
| 602 | MORPHOU | 15 5 | | 12 6 | 24 7 | 22 11 | 23 10 | | | | | | | 021 |
| 617 | CAPE ANDREAS | 25 2 | 14 5 | 16 10 | 19 9 | | | | | | | | | 021 |
| | BLOCK 40 | | | | | | | | | | | | | |
| 100 | BEYROUTH | 13 4 | 13 10 | 13 4 | 31 2 | 27 22 | 26 25 | 23 10 | | 20 30 | | | | 051 |
| 270 | AMMAN | | | | 33 17 | 29 19 | 25 25 | 22 30 | | | | | | 031 |
| 416 | DHAHRAN | 32 3 | 11 10 | 10 10 | 26 16 | 30 8 | 36 4 | 32 8 | 01 3 | | | 28 5 | 31 9 | 031 |
| 564 | MISIRAH | 28 4 | 28 2 | 09 7 | | | | 08 8 | 21 7 | | | | | 041 |
| 575 | SALALAH | 35 3 | 26 3 | 26 5 | 11 14 | | | | | | | | | 031 |
| 608 | MOSUL | 13 5 | 13 9 | | 13 9 | | | | | | | | | 021 |
| 621 | KIRKUK | | | 09 15 | 05 13 | | | | | | | | | 021 |
| 672 | DIWANIYA | 20 3 | 18 17 | 16 25 | 16 29 | | | | | | | | | 021 |
| 688 | SHAIBAH | | 16 29 | 18 32 | 19 31 | 18 20 | 22 20 | | | | | | | 011 |
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| 530 | PESHAWAR | | | 24 4 | | | | 29 18 | | | | | | 021 |
| 640 | LAHORE | | 36 16 | 33 20 | | | | 31 23 | | | | | | 021 |
| 661 | QUETTA | | | | | | | 31 6 | | | | | | 021 |
| 675 | MULTAN | | 13 13 | 14 15 | | | | 29 9 | | | | | | 021 |
| 715 | JACOBABAD | | 06 3 | 32 2 | | | | 23 11 | | | | | | 021 |
| 765 | HYDERABAD | | | 12 6 | | | | 10 22 | | | | | | 021 |
| 780 | DRIGH ROAD | | 36 13 | 36 10 | | | | 21 9 | | | | | | 021 |
| 858 | BOGRA | | 26 23 | 30 29 | | | | | | | | | | 021 |
| 940 | CHITTAGONG | | 31 7 | 31 13 | | | | 31 35 | | | | | | 021 |
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| 103 | AMBALA | | 31 12 | 33 29 | | | | 34 10 | | | | | | 021 |
| 165 | BIKANER | | 10 15 | 07 13 | | | | 28 12 | | | | | 24 36 | 021 |
| 182 | NEW DELHI | | 34 12 | 32 23 | | | | 31 23 | | | | | | 021 |
| 189 | BAREILLY | | 32 27 | 31 35 | | | | | | | | | | 021 |
| 312 | DIBRUGARH | | 03 6 | 03 8 | | | | 24 15 | | | | | | 021 |
| 339 | JODHPUR | | 08 16 | 10 22 | | | | 26 23 | | | | | | 021 |
| 360 | MADHOSAGAR | | 27 4 | 36 16 | | | | 28 35 | | | | | 24 33 | 021 |
| 379 | GORAKHPUR | | 30 32 | 30 29 | | | | | | | | | | 021 |
| 403 | COOCH BIHAR | | 08 13 | 07 12 | | | | 28 44 | | | | | | 021 |
| 415 | TEZPUR | | 08 19 | 10 19 | | | | 25 15 | | | | | | 021 |
| 475 | BAMRAULI AL | | 33 19 | 33 33 | | | | | | | | | | 021 |
| 495 | SAHARSA | | 30 26 | 30 33 | | | | | | | | | | 021 |
| 543 | UDAIPUR | | | | | | | 28 17 | | | | | | 021 |
| 591 | GAYA | | 29 15 | 21 16 | | | | | | | | | | 021 |
| 635 | BHUJ | | 01 15 | 03 21 | | | | | | | | | | 021 |
| 647 | AHMEDABAD | | 07 27 | 09 23 | | | | 28 20 | | | | | 24 30 | 021 |
| 668 | BHOPAL | | | 07 15 | | | | 21 12 | | | | | 27 30 | 021 |
| 675 | JUBBULPORE | | | 05 12 | | | | 29 4 | | | | | | 021 |
| 704 | ASANSOL | | 32 13 | 32 25 | | | | | | | | | | 021 |
| 799 | JAMSHEDPUR | | 36 8 | 17 5 | | | | 33 8 | | | | | 24 10 | 021 |
| 807 | CALCUTTA | | 32 15 | 34 16 | | | | 31 30 | | | | | | 021 |
| 867 | NAGPUR | | | 17 6 | | | | 22 17 | | | | | | 021 |
| 875 | RAIPUR | | | 45 4 | | | | 03 1 | | | | | 22 17 | 021 |
| 909 | VERAVAL | | 03 18 | 03 21 | | | | 21 6 | | | | | 24 21 | 021 |
| 925 | MALEGAON | | | 10 13 | | | | 18 12 | | | | | | 021 |
| 970 | CUTTACK | | 26 9 | 27 8 | | | | 33 6 | | | | | | 021 |
| | BLOCK 43 | | | | | | | | | | | | | |
| 003 | BOMBAY | | 19 4 | | | | | 13 27 | | | | | | 021 |
| 041 | JAGDALPUR | | | 16 4 | | | | 19 4 | | | | | | 021 |
| 049 | GOPALPUR | | 26 8 | 26 12 | | | | 06 7 | | | | | 22 13 | 021 |
| 063 | POONA | | | 22 4 | | | | 19 8 | | | | | 20 12 | 021 |
| 149 | VIZAGAPATAM | | 27 6 | 26 9 | | | | 07 14 | | | | | | 021 |
| 185 | MASULIPATAM | | 22 8 | 15 4 | | | | 08 25 | | | | | 28 13 | 021 |
| 193 | VENGURLA | | 17 4 | 18 3 | | | | | | | | | | 021 |
| 201 | GADAG | | | | | | | 08 24 | | | | | | 021 |
| 237 | ANANTAPUR | | | 18 11 | | | | 11 17 | | | | | 13 7 | 021 |
| 279 | MADRAS | | 17 3 | 17 5 | | | | 11 19 | | | | | | 021 |
| 283 | MANGALORE | | 07 4 | 07 1 | | | | 06 13 | | | | | 11 4 | 021 |
| 333 | PORT BLAIR | | 06 11 | 08 9 | | | | | | | | | | 021 |
| 343 | TRICHINOPOLY | | 03 2 | 20 4 | | | | 10 16 | | | | | 12 17 | 021 |
| 351 | COCHIN | | 35 4 | 33 8 | | | | 08 15 | | | | | | 021 |
| 369 | MINICOY | | 34 3 | 33 2 | | | | 08 15 | | | | | 11 6 | 021 |
| 371 | TRIVANDRUM | | 36 7 | 32 2 | | | | 10 9 | | | | | | 021 |
| 375 | NAGERCOIL | | 04 4 | 05 7 | | | | 07 13 | | | | | | 021 |
| 418 | TRINCOMALEE | | 36 5 | 04 5 | | | | | | | | | | 021 |
| 466 | COLOMBO | | 30 9 | 35 10 | | | | | | | | | | 021 |
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| 412 | SAPPORO DCMO | | 35 12 | 33 19 | | | | 27 19 | 26 21 | | | 26 48 | 25 77 | 031 |
| 582 | AKITA | | 30 8 | 31 12 | | | | 29 41 | 26 49 | | | 21 58 | 21 61 | 031 |
| 590 | SENDAI DCMO | | 11 8 | 11 11 | | | | 23 18 | 25 29 | | | 23 43 | 23 79 | 031 |
| 600 | WAJIMA | | 36 10 | 01 8 | | | | 28 21 | 24 31 | | | 27 31 | | 031 |
| 635 | NAGOYA | 32 3 | 28 6 | 27 10 | 29 15 | 30 18 | 30 32 | 26 55 | 25 78 | 26 70 | | | | 031 |
| 646 | TATENO | | 03 26 | 08 28 | | | | 20 46 | 23 88 | | | 25 52 | 27 56 | 031 |
| 650 | KAMEYAMA | | 30 8 | 28 4 | | | | | | | | | | 031 |
| 655 | OMAEZAKI | | 28 10 | 29 7 | | | | | | | | | | 031 |
| 671 | TOKYO | 35 7 | 02 10 | | 14 15 | | | 24 41 | 23 57 | 22 66 | 22 75 | | | 031 |
| 744 | YONAGO | | 32 13 | 31 20 | | | | 29 29 | 28 32 | | | 27 52 | 26 66 | 041 |
| 771 | ITAMI | 24 10 | 24 12 | 26 14 | 27 24 | | | 24 52 | 35 10 | 33 8 | | | | 031 |
| 772 | OSAKA DCMO | | 24 22 | 24 11 | | | | | | | | | | 031 |
| 778 | SHIONOMISAKI | | 29 21 | 29 24 | | | | 24 67 | 23 63 | | | 23 78 | | 031 |
| 827 | KAGOSHIMA | | 32 10 | 33 14 | | | | 28 37 | 27 42 | | | 27 74 | 27 87 | 031 |
| 898 | SHIMIZU | | 30 8 | 30 17 | | | | 27 70 | | | | | | 031 |
| 918 | ISHIGAKI JMA | | 02 20 | 01 18 | 03 17 | | | | | | | | | 031 |
| 931 | KADENA OKINW | 36 17 | 36 31 | 36 31 | 36 26 | 34 27 | 26 33 | 26 43 | 27 48 | 27 61 | 27 50 | | 28 77 | 041 |
| 945 | MINAMIOAGARI | | 34 19 | 35 19 | | | | | | | | | | 031 |
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| 108 | TAVOY | | 26 1 | 33 3 | | | | 10 11 | | | | | | 021 |
| 112 | VICTORIA PT | | 06 8 | 09 13 | | | | | | | | | | 021 |
| 601 | PENANG B L | 20 4 | 15 2 | 16 3 | 17 5 | 19 4 | 20 14 | 20 15 | 22 15 | 22 6 | 08 8 | 06 7 | | 091 |
| 694 | SINGAPORE | 05 2 | 03 6 | 34 10 | 27 26 | 27 11 | 25 12 | 21 13 | 31 3 | 34 9 | 32 6 | 32 8 | | 091 |
| 820 | HANOI GIALAM | 03 6 | 04 11 | 05 15 | 07 12 | | | | | | | | | 011 |
| 860 | PATTLE PARCL | 07 9 | 07 11 | 08 16 | | | | | | | | | | 081 |
| 900 | SAIGON | 09 5 | 09 12 | 09 16 | | | | 06 14 | 05 12 | | | 04 8 | 08 17 | 021 |
| 940 | VIENTIANE | 11 13 | 10 6 | 12 12 | 12 17 | 18 10 | 20 10 | | | | | | | 001 |
| 948 | SENO | 04 8 | 07 11 | 06 25 | 13 19 | 20 3 | 11 8 | | | | | | | 001 |
| 990 | PHNOM PENH | 13 7 | 16 14 | 15 23 | 14 15 | 10 4 | | | | | | | | 001 |
| | BLOCK 60 | | | | | | | | | | | | | |
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| 360 | BONE | 00 | | 12 8 | 19 6 | 36 4 | 04 4 | | | | | | | 021 |
| 390 | M BLANCHE | 00 | 18 10 | 19 16 | 20 8 | 22 4 | 14 4 | 19 5 | 22 6 | 19 10 | 20 14 | 14 12 | 13 16 | 021 |
| 490 | ORAN | 23 4 | 23 8 | 23 8 | | | | | | | | | | 021 |
| 570 | COLOMB | 09 10 | | | 22 8 | 28 10 | 36 13 | | | | | | | 021 |
| 580 | OUARGLA | 00 | | 07 32 | 09 28 | 13 22 | | | | | | | | 021 |
| 715 | TUNIS | 23 4 | 03 7 | 02 6 | 03 6 | 04 5 | 04 5 | | | | | | | 021 |
| 765 | GABES | 00 | 09 3 | 09 6 | 07 6 | 07 8 | | | | | | | | 021 |
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| 290 | BAMAKO | 00 | | 20 12 | 10 27 | 09 14 | 12 13 | 13 11 | | | | | | 021 |
| 421 | ATAR | 00 | 03 10 | 03 12 | 33 13 | 26 9 | 32 4 | | | | | | | 021 |
| 600 | SAINT LOUIS | 36 6 | 01 37 | 02 18 | 02 17 | 24 14 | 29 18 | 26 7 | | | | | | 031 |
| 641 | DAKAR YOFF | 34 19 | | 02 35 | 35 30 | 32 8 | 28 5 | 23 9 | | | | | | 021 |
| 642 | DAKAR OUAKAM | 01 18 | 36 19 | 36 20 | 33 9 | 30 5 | 24 8 | 22 9 | 22 14 | 22 18 | 22 19 | 22 20 | 24 20 | 071 |
| 832 | CONRAKRY | 00 | 24 7 | 24 11 | 05 7 | 16 7 | 05 16 | 05 19 | | | | | | 021 |
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| 019 | SIRTE | 00 | 01 12 | 02 13 | | | | | | | | | | 021 |
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| 387 | MINIA | 36 3 | 36 20 | 33 15 | 32 17 | 05 80 | | | | | | | | 021 |
| 600 | WADI HALFA | | 05 17 | 06 23 | 03 18 | 02 7 | 34 8 | 30 21 | 28 28 | 28 42 | | 27 54 | | 041 |
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| 641 | PORT SUDAN | | 36 14 | 02 10 | 08 3 | 06 5 | 05 5 | | | | | | | 041 |
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| 680 | ATBARA | | | 01 20 | 05 11 | 04 9 | 34 6 | 29 10 | 32 15 | | | | | 051 |
| 721 | KHARTOUM | | | 03 28 | 02 17 | 01 17 | 01 10 | 21 14 | 21 17 | 21 14 | 29 13 | 31 13 | 31 23 | 041 |
| 730 | KASSALA | | | 07 9 | 11 15 | 02 10 | 35 21 | 32 19 | 29 8 | 28 8 | | | | 031 |
| 760 | EL FASHER | | | | 05 21 | 09 4 | 19 3 | 09 3 | 29 3 | | | | | 041 |
| 770 | GENEINA | | | | 07 16 | 09 21 | 13 10 | | 17 11 | 18 15 | | | | 041 |
| 771 | EL OBEID | | | | 05 16 | 06 17 | 08 15 | 08 9 | | | | | | 041 |
| 772 | KOSTI | | | 07 14 | 08 19 | 06 25 | 04 16 | 02 10 | 02 10 | | | | | 041 |
| 840 | MALAKAL | | | 20 14 | 22 24 | 24 12 | 19 7 | 05 4 | 03 13 | | | | | 041 |
| 880 | WAU | | | 24 15 | 24 29 | 26 5 | 07 3 | | | | | | | 041 |
| 941 | JUBA | | | 21 1 | 21 15 | 22 17 | 20 11 | 17 3 | 17 9 | 17 4 | | | | 041 |
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| 126 | DJIBOUTI | 18 6 | 11 12 | 11 14 | | 10 16 | | | | | | | | 041 |
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| 500 | LIBREVILLE | 04 3 | 14 17 | 18 20 | | | 08 23 | 08 33 | 08 36 | | | | | 041 |
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| 700 | FORT LAMY | 00 | | 07 17 | 08 21 | 11 37 | 21 14 | 19 8 | 26 17 | 26 16 | 24 12 | | | 031 |
| 750 | FT ARCHAMBAU | 18 10 | | 19 18 | 19 16 | 21 16 | 22 11 | 36 8 | | | | | | 021 |
| | BLOCK 65 | | | | | | | | | | | | | |
| 387 | LOME | 23 8 | 20 17 | 20 16 | 19 18 | 32 3 | | | | | | | | 021 |
| 503 | OUAGADOUGOU | 00 | 00 | 08 10 | 07 15 | 08 14 | 10 7 | 16 6 | 17 8 | 12 3 | | | | 021 |
| 578 | PORT BOUET | 18 8 | 20 15 | 20 15 | 16 12 | 08 15 | 09 15 | 08 25 | 07 25 | | | | | 031 |
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| 086 | BARTER IS | 25 13 | 27 24 | 28 26 | 28 29 | 28 36 | 27 38 | 27 27 | 25 24 | | | | | 031 |
| 133 | KOTZEBUE | 02 | | | | | | | | | | | | 031 |
| 200 | NOME | 11 6 | 14 13 | 17 18 | 19 29 | 19 25 | 21 28 | 21 21 | 22 19 | 23 33 | 23 41 | 23 38 | 24 74 | 031 |
| 204 | GAMBELL | 15 24 | 16 36 | 17 37 | | | | | | | | | | 031 |
| 222 | GALENA | 23 12 | 23 11 | 25 11 | 27 13 | 27 15 | 28 12 | | | | | | | 031 |
| 231 | MCGRATH | 22 6 | 25 10 | | | | | | | | | | | 031 |
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| 273 | ANCH MERRILL | 36 12 | 34 14 | 34 16 | 35 22 | 34 28 | 34 39 | 32 46 | 32 71 | | | | | 031 |
| 291 | NORTHWAY | 36 15 | | 35 16 | 33 19 | | | | | | | | | 031 |
| 296 | CORDOVA 13 | 36 6 | 36 10 | 01 9 | 01 11 | 35 14 | 33 25 | 33 37 | 34 47 | 34 60 | 33 69 | 33 74 | 33 76 | 031 |
| 350 | KODIAK | 29 20 | 30 31 | 32 31 | 34 31 | 01 20 | 34 18 | 33 51 | 31 41 | 31 33 | 30 49 | 30 43 | 31 39 | 031 |
| 361 | YAKUTAT | 00 | 00 | 36 2 | 06 5 | 33 7 | 31 12 | 30 10 | 29 14 | 24 11 | 23 18 | 23 22 | 21 30 | 031 |
| 381 | JUNEAU | 10 4 | 10 6 | 06 6 | 08 9 | | | | | | | | | 031 |
| 398 | ANNETTE IS | 13 2 | 10 3 | 13 4 | 10 3 | 11 2 | 12 4 | 11 9 | 10 18 | 12 18 | 12 44 | 12 47 | 12 48 | 031 |
| 454 | LONGVIEW | 00 | 35 7 | 33 8 | 31 9 | 35 7 | 27 4 | 21 22 | 19 14 | 19 23 | 28 27 | 18 41 | 17 48 | 031 |
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| 211 | TAMPA | 36 4 | 36 25 | 35 28 | 36 30 | 35 34 | 35 39 | 34 43 | 33 52 | 32 46 | | | | 031 |
| 214 | TALLAHASSEE | 35 3 | 35 18 | 35 25 | 35 19 | 01 22 | 34 29 | 35 41 | 34 44 | 33 39 | 33 41 | | | 031 |
| 219 | ATLANTA | 34 10 | | 35 20 | 35 23 | 36 20 | 01 27 | 01 25 | | | | | | 031 |
| 223 | MOBILE | 01 8 | 02 22 | 01 18 | 35 15 | 01 17 | 36 20 | 33 28 | 33 32 | | | | | 031 |
| 228 | BIRMINGHAM | 06 3 | 04 7 | 01 15 | 34 20 | 35 20 | 36 30 | 35 31 | 34 37 | 33 35 | 33 38 | 33 40 | 33 42 | 031 |
| 231 | NEW ORLEANS | 36 4 | 01 8 | 36 10 | 36 11 | 02 9 | 34 14 | 32 21 | 30 22 | 31 22 | 31 25 | 30 31 | 31 40 | 031 |
| 235 | JACKSON | 34 4 | 35 8 | 36 10 | 05 4 | 36 11 | 35 12 | 33 15 | 32 24 | 32 26 | 30 28 | 30 27 | 30 26 | 031 |
| 240 | LAKE CHARLES | 09 3 | 12 12 | 15 7 | 19 2 | 23 6 | 26 13 | 28 18 | 30 22 | 31 24 | 31 28 | 31 30 | | 041 |
| 243 | HOUSTON | 16 6 | 15 14 | 12 10 | 16 7 | 28 3 | 26 15 | 25 16 | 29 20 | 30 22 | 30 29 | | | 031 |
| 250 | BROWNSVILLE | 09 13 | 10 15 | 12 18 | 16 15 | 19 18 | 22 14 | 26 12 | 28 14 | 30 25 | 30 26 | 30 27 | 30 32 | 031 |
| 252 | LAREDO | 12 22 | 12 18 | 13 22 | 17 29 | 20 23 | 26 14 | 31 14 | | | | | | 031 |
| 253 | SAN ANTONIO | 14 9 | 14 11 | 15 25 | 17 20 | 21 18 | 26 13 | 28 11 | 29 18 | 30 27 | 30 32 | 30 33 | 30 32 | 031 |
| 256 | WACO | 15 9 | 16 15 | 17 20 | 19 16 | 21 13 | 24 18 | 27 24 | | | | | | 031 |
| 259 | FT WORTH | 15 5 | 16 18 | 17 26 | 20 24 | 21 22 | 24 19 | 27 19 | 29 21 | 29 19 | 32 32 | 31 31 | 32 26 | 031 |
| 261 | DEL RIO | 14 10 | | 15 24 | 16 38 | 13 31 | 17 33 | | | | | | | 031 |
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| 266 | ABILENE | 17 15 | | 17 19 | 18 36 | 20 31 | 23 18 | 32 31 | 32 33 | 30 29 | 30 27 | 30 20 | | 031 |
| 268 | ROSWELL | 18 16 | | | 18 22 | 21 29 | 24 21 | | | | | | | 031 |
| 270 | EL PASO | 24 3 | | | | 21 6 | 26 10 | 27 22 | 26 30 | 27 38 | 29 43 | 29 30 | 28 34 | 031 |
| 274 | TUCSON | 32 7 | | | 32 24 | 29 26 | 26 26 | 25 43 | 24 42 | 24 55 | 27 82 | 27 73 | 27 57 | 031 |
| 278 | PHOENIX | 27 4 | | 26 13 | 26 18 | 26 22 | 26 19 | 26 20 | 25 31 | 25 33 | 26 32 | 27 37 | 27 43 | 031 |
| 280 | YUMA | 29 10 | 29 26 | 29 18 | 26 9 | 20 15 | 21 15 | 22 19 | 24 25 | | | | | 031 |
| 288 | BURBANK | 09 2 | 10 2 | 17 3 | 17 8 | 22 13 | 23 23 | 24 32 | 24 32 | 24 37 | 25 39 | | | 031 |
| 290 | SAN DIEGO | 35 6 | 32 3 | 25 3 | 25 11 | 24 19 | 24 25 | 26 29 | 26 33 | 25 35 | 25 38 | 25 39 | 25 42 | 031 |
| 292 | SANTA CATLNA | 25 3 | | 20 4 | 28 10 | 20 23 | 21 32 | | | | | | | 151 |
| 304 | HATTERAS | 32 26 | 34 33 | 36 35 | 36 36 | 36 38 | 01 32 | 03 21 | | | | | | 031 |
| 306 | RALEIGH | 34 5 | 35 12 | 36 24 | 01 29 | 02 20 | 02 16 | 01 21 | 01 21 | | | | | 031 |
| 308 | NORFOLK | 33 19 | 35 23 | 35 24 | 36 31 | | | | | | | | | 041 |
| 313 | SPARTANBURG | 33 6 | | 36 15 | 35 11 | 02 27 | 02 23 | 36 28 | 36 36 | | | | | 031 |
| 317 | GREENSBORO | 35 12 | | 36 27 | 01 29 | 03 16 | 02 20 | 36 29 | 36 42 | 36 54 | 36 51 | 36 72 | 01 75 | 031 |
| 324 | CHATTANOOGA | 34 7 | 35 9 | 01 14 | 36 16 | 36 20 | 36 25 | 36 33 | | | | | | 031 |
| 326 | KNOXVILLE | 03 14 | | 02 17 | 02 17 | 02 26 | 01 25 | 01 36 | 36 43 | 36 48 | 35 55 | | | 031 |
| 327 | NASHVILLE | 34 3 | 35 9 | 01 12 | 02 11 | 36 13 | 35 22 | 35 28 | 34 29 | 33 38 | 33 38 | 34 42 | 34 46 | 031 |
| 334 | MEMPHIS | 36 4 | 01 5 | 04 4 | 16 3 | 34 5 | 33 14 | 32 16 | 32 23 | 32 22 | | | | 031 |
| 340 | LITTLE ROCK | 14 7 | 14 10 | 17 8 | 25 8 | 28 3 | 26 15 | 27 22 | 27 18 | 28 24 | 30 28 | 31 28 | 29 30 | 041 |
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| 356 | TULSA | 16 11 | 17 16 | 18 31 | 20 37 | 23 31 | 22 27 | 24 30 | 28 26 | 30 27 | 30 27 | 30 31 | 30 31 | 031 |
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| 365 | ALBUQUERQUE | 18 9 | | | | 21 14 | 27 16 | 28 19 | 27 23 | 25 27 | 26 24 | 28 24 | 28 29 | 031 |
| 374 | WINSLOW | 23 7 | | | | 23 19 | 24 24 | 25 23 | 27 14 | 26 18 | 27 24 | 27 40 | 27 40 | 031 |
| 383 | SANDBERG | 19 13 | | | | 23 22 | 28 13 | 24 23 | 23 33 | 24 38 | 24 50 | | | 031 |
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| 386 | LAS VEGAS | 23 14 | | | 23 26 | 22 29 | 22 20 | 23 19 | 24 21 | 24 31 | 25 38 | 26 35 | 25 47 | 031 |
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| 394 | SANTA MARIA | 29 7 | 30 8 | 22 6 | 20 12 | 21 16 | 23 24 | 23 32 | 23 35 | 23 38 | 24 41 | 24 52 | 25 55 | 031 |
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| 411 | ROANOKE | 34 12 | | 33 11 | 35 21 | 01 31 | | | | | | | | 031 |
| 417 | ELKINS | 06 | | | | | | | | | | | | 031 |
| 421 | COVINGTON | 34 2 | | 04 5 | 03 7 | 01 12 | 01 14 | 02 15 | | | | | | 041 |
| 423 | LOUISVILLE | 02 3 | 03 7 | 05 7 | 05 4 | 02 10 | 01 16 | 36 23 | 33 23 | | | | | 031 |
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| 432 | EVANSVILLE | 06 2 | 06 2 | 09 3 | 08 4 | 33 9 | 34 14 | 34 20 | | | | | | 041 |
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| 438 | INDIANAPOLIS | 13 4 | | 12 6 | 13 2 | 35 3 | | | | | | | | 031 |
| 439 | SPRNGFLD ILL | 16 9 | 16 16 | 17 22 | 22 16 | 23 13 | 25 13 | | | | | | | 031 |
| 440 | SPRNGFLD MO | 17 10 | | 17 18 | 24 10 | 28 20 | | | | | | | | 041 |
| 445 | COLUMBIA | 15 10 | 16 10 | 19 21 | 20 23 | 24 21 | 25 12 | 26 19 | 27 23 | 27 22 | 28 22 | 30 22 | 31 24 | 031 |
| 446 | KANSAS CITY | 18 4 | | 21 23 | 21 35 | 23 32 | 25 35 | 26 23 | 28 24 | 29 25 | 30 23 | 31 22 | 31 24 | 031 |
| 450 | WICHITA | 17 18 | | 17 33 | | | | | | | | | | 031 |
| 451 | DODGE CITY | 18 17 | | | 18 51 | 21 49 | | | | | | | | 031 |

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| 465 | GOODLAND | 12 4 | | | 13 10 | 16 18 | 19 17 | | | | | | | 03 | 1 |
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| 476 | GRAND JUNC | 16 8 | | | | 18 15 | 21 21 | 22 26 | 22 21 | 22 17 | 24 22 | 26 34 | 27 42 | 03 | 1 |
| 480 | BISHOP | 30 7 | | | | 17 6 | 19 14 | 23 17 | 23 40 | 24 39 | 24 39 | | | 03 | 1 |
| 483 | SACRAMENTO | 23 16 | 24 21 | 23 26 | 21 21 | 20 30 | | | | | | | | 04 | 1 |
| 486 | ELY | 19 20 | | | | | 20 10 | 22 21 | 23 21 | 24 28 | | | | 03 | 1 |
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| 518 | ALBANY | 36 15 | 36 19 | 36 21 | 02 27 | 01 35 | 02 30 | 35 28 | 34 22 | 29 18 | 25 28 | | | 03 | 1 |
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| 520 | PITTSBURGH | 35 16 | | 36 16 | 01 16 | 36 22 | 01 23 | 36 25 | 01 40 | 01 46 | | | | 03 | 1 |
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| 528 | BUFFALO | 20 2 | 28 4 | 33 10 | 34 15 | 35 17 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 17 3 | | 17 3 | 17 4 | 34 6 | 32 13 | 33 18 | 33 25 | 33 28 | 33 34 | | | 03 | 1 |
| 534 | CHICAGO | 16 9 | 17 13 | 19 18 | 20 17 | 23 19 | 26 16 | 29 18 | 31 25 | 31 35 | 31 37 | 31 38 | 31 41 | 03 | 1 |
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| 583 | WINNEMUCCA | 00 | | | | 26 8 | 22 14 | 21 25 | 21 38 | 22 46 | 23 52 | | | 03 | 1 |
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| 636 | MUSKEGON | 18 4 | 18 9 | 22 15 | 24 17 | 26 17 | 28 15 | 30 20 | | | | | | 03 | 1 |
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| 662 | RAPID CITY | 09 6 | | | 08 5 | 21 5 | 28 11 | 28 21 | 28 27 | 28 29 | 28 25 | 28 22 | 28 33 | 03 | 1 |
| 666 | SHERIDAN | 32 4 | | | | 13 9 | 22 8 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 20 5 | | | 21 10 | 24 12 | | | | | | | | 03 | 1 |
| 679 | BUTTE | 34 10 | | | | 33 13 | 31 18 | 27 23 | | | | | | 03 | 1 |
| 681 | BOISE | 09 4 | | | 04 9 | 04 6 | 15 5 | 09 9 | 11 13 | | | | | 03 | 1 |
| 683 | BURNS | 24 2 | | | | 23 6 | 22 5 | 21 16 | | | | | | 03 | 1 |
| 688 | PENDLETON | 06 4 | | 06 5 | 15 3 | 19 8 | 20 15 | 21 19 | 21 16 | 22 16 | 22 31 | 23 41 | 22 49 | 03 | 1 |
| 693 | EUGENE | 04 9 | 05 9 | 09 7 | 17 11 | 18 22 | 20 23 | 19 25 | | | | | | 03 | 1 |
| 698 | PORTLAND | 02 4 | 04 2 | 18 8 | 16 10 | 20 17 | 21 18 | 20 8 | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 36 13 | 02 14 | 01 17 | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 10 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 32 16 | 33 16 | 34 21 | 36 21 | 36 15 | 33 13 | 31 14 | 28 16 | 25 29 | 23 55 | 22 98 | 23115 | 03 | 1 |
| 717 | CHATHAM | 29 10 | 30 13 | 31 13 | 33 16 | 34 15 | 31 18 | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 22 9 | | 24 19 | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 14 6 | 17 11 | 22 19 | 25 17 | 27 14 | 29 20 | 30 28 | 31 34 | 30 50 | 30 55 | 30 57 | 30 64 | 03 | 1 |
| 743 | MARQUETTE | 20 11 | 20 18 | 21 29 | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 18 20 | | 19 23 | 22 32 | 25 27 | 24 33 | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 04 4 | | 06 9 | 06 12 | 04 7 | 36 13 | 36 11 | 36 18 | 36 21 | 34 17 | 33 23 | 34 53 | 03 | 1 |
| 753 | FARGO | 13 12 | | 17 24 | 22 14 | 26 11 | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 36 11 | | 36 13 | 36 16 | 33 23 | 31 32 | 30 32 | 29 32 | 29 36 | 29 40 | 29 42 | 29 45 | 03 | 1 |
| 767 | WILLISTON | 06 13 | | | 07 28 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 10 10 | | | 08 28 | 06 8 | 31 6 | 27 19 | | | | | | 03 | 1 |
| 773 | MISSOULA | 31 4 | | | 30 8 | 31 8 | 27 7 | 25 19 | 26 27 | 23 35 | 21 40 | | | 04 | 1 |
| 775 | GREAT FALLS | 36 9 | | | 35 11 | 26 10 | | | | | | | | 04 | 1 |
| 777 | HAVRE | 10 | | | | | | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 35 5 | | 36 5 | 04 4 | 18 10 | 18 9 | 20 11 | 22 13 | 22 13 | | | | 04 | 1 |
| 785 | SPOKANE | 20 8 | | | 21 15 | 22 12 | 25 11 | 27 10 | 25 14 | 24 21 | 24 32 | 23 46 | 23 52 | 03 | 1 |
| 793 | SEATTLE | 10 4 | 09 5 | 06 4 | 21 3 | 18 14 | 20 17 | 20 13 | 18 12 | 20 16 | 21 16 | 21 16 | | 03 | 1 |
| 798 | TATOOSH IS | 09 11 | 12 12 | 15 13 | 16 16 | 16 19 | 16 16 | 18 20 | 18 23 | 18 23 | 19 17 | 21 14 | 21 20 | 03 | 1 |
| 799 | VICTORIA PAT | 32 2 | 03 10 | 07 8 | 10 11 | 13 9 | 5 10 | 23 13 | 18 17 | 19 19 | 19 20 | | | 04 | 1 |
| 803 | GANDER | 27 22 | 27 23 | 28 23 | | 26 44 | | | | | | | | 03 | 1 |
| 815 | STEPHENVILLE | 27 6 | 30 12 | 30 16 | 30 24 | 30 26 | 27 44 | 24 73 | 24 78 | 24 97 | 23 57 | 26112 | 26165 | 03 | 1 |
| 816 | GOOSE | 27 17 | 29 26 | 30 36 | 31 43 | 30 34 | 30 34 | 29 38 | 28 19 | 27 45 | | | | 03 | 1 |
| 821 | LAKE DORE | 32 4 | | 25 11 | 24 15 | 26 18 | 27 20 | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 10 | | | | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 11 | | | | | | | | | | | | 03 | 1 |
| 852 | WINNIPEG | 02 | | | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 11 | | | | | | | | | | | | 03 | 1 |
| 867 | THE PAS | 04 10 | | 05 29 | 06 31 | 05 26 | 03 30 | | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 11 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 10 | | | | | | | | | | | | 03 | 1 |
| 877 | CALGARY | 10 | | | | | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 09 13 | | | 11 23 | 15 26 | 14 27 | 13 16 | 17 16 | 24 13 | 27 18 | 26 19 | 26 11 | 03 | 1 |
| 885 | CARMI | | | | | 27 13 | 28 13 | 27 24 | | | | | | 04 | 1 |
| 892 | VANCOUVER | 04 8 | 05 12 | 06 7 | 15 11 | 16 11 | 17 11 | 19 13 | 21 13 | 20 16 | 21 16 | 21 17 | | 04 | 1 |
| 893 | COMOX | 16 10 | 16 12 | 14 13 | 16 13 | 18 16 | 18 17 | 19 16 | 18 14 | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 30 12 | | | 31 10 | 03 6 | 09 17 | 16 30 | 14 27 | 13 28 | 12 30 | 13 35 | 13 36 | 03 | 1 |
| 906 | FT CHIMO | 27 10 | 29 19 | 31 19 | 33 21 | 33 2 | 22 10 | 22 8 | 22 9 | 17 24 | 18 30 | | | 03 | 1 |
| 911 | PADLOPING B | 32 7 | 33 9 | 35 12 | 35 12 | 36 8 | | | | | | | | 03 | 1 |
| 913 | CHURCHILL | 36 10 | 35 22 | 36 22 | 02 23 | 02 28 | 03 30 | 03 33 | 03 35 | 03 36 | 04 43 | | 04 55 | 03 | 1 |
| 917 | EUREKA | 14 14 | 17 11 | 17 11 | 19 8 | 22 6 | 25 9 | 24 12 | 23 16 | 22 17 | 23 14 | 24 12 | 25 13 | 03 | 1 |
| 924 | RESOLUTE | 23 3 | 27 11 | 28 12 | 30 19 | 29 26 | 29 30 | 30 35 | 31 44 | 31 58 | 31 71 | | | 04 | 1 |
| 932 | MCMURRAY | 09 12 | | 10 21 | 13 50 | | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 14 9 | 14 11 | 14 28 | 15 24 | 16 29 | 16 25 | 18 19 | | | | | | 04 | 1 |
| 945 | FORT NELSON | 10 | | | | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 16 10 | 15 16 | 14 24 | 16 30 | 19 25 | | | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 15 3 | | | 12 10 | 10 13 | 17 10 | 17 9 | 19 10 | 18 9 | 23 12 | 23 10 | 19 10 | 03 | 1 |
| 964 | WHITEHORSE | 33 8 | | | 34 13 | 32 12 | 35 8 | 18 7 | 19 19 | 21 21 | 20 22 | 19 25 | 21 21 | 03 | 1 |
| 968 | AKLAVIK | 10 | | | | | | | | | | | | | |
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| 043 | NORMAN WELLS | 12 9 | 12 10 | 12 16 | 19 6 | 20 17 | 19 31 | | | | | | | 03 | 1 |
| 069 | WAGNER | 10 | | | | | | | | | | | | 04 | 1 |
| 072 | MOULD BAY | 05 | | | | | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | 30 10 | | 31 23 | 32 38 | 31 43 | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 01 2 | 08 5 | 09 6 | 12 6 | | | | | | | | | 04 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 074 | OAKES FIELD | 34 20 | 34 17 | 34 20 | | | | | | | | | | 03 | 1 |
| 325 | HAVANA C B | 34 25 | 35 30 | 36 29 | 36 23 | 36 28 | 34 30 | 32 30 | 31 29 | 31 29 | 30 26 | 30 28 | 28 50 | 04 | 1 |
| 367 | GUANTANAMO | 24 12 | 23 16 | 25 26 | 26 24 | 25 23 | 26 24 | 28 16 | | | | | | 03 | 1 |
| 397 | PALISADOES | 32 13 | 30 6 | 33 6 | 31 5 | 25 9 | 23 8 | | | | | | | 02 | 1 |
| 501 | SWAN ISLAND | 01 22 | 02 28 | 02 25 | 35 22 | 35 15 | 36 15 | 35 15 | 34 21 | 31 17 | 31 16 | 29 20 | | 03 | 1 |
| 514 | BORINQUN FLD | 18 6 | 17 6 | 17 5 | 17 7 | 15 8 | 06 7 | 02 6 | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 36 1 | 09 8 | 11 11 | 13 9 | 15 10 | 10 30 | 01 6 | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 14 3 | 12 15 | 14 13 | 17 7 | 21 4 | 32 7 | 24 6 | 26 14 | 25 13 | 25 16 | 22 17 | 25 18 | 03 | 1 |
| 547 | BENEDICT FLD | 09 6 | 12 16 | 12 16 | 14 14 | 13 9 | 34 3 | 27 15 | | 24 20 | 23 13 | | | 03 | 1 |
| 806 | ALBROOK FLD | 36 6 | 34 13 | 35 19 | 35 25 | 33 21 | 30 9 | 23 4 | 26 2 | 35 9 | 03 4 | 10 4 | 13 4 | 03 | 1 |
| 988 | HATO FIELD | 09 10 | 09 19 | 10 22 | 12 15 | 20 10 | 19 19 | 19 14 | | | | | | 05 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 09 12 | 08 18 | 09 16 | 14 8 | 16 10 | 12 16 | 12 10 | 09 9 | 09 15 | 10 12 | 33 2 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 02 11 | 03 13 | 03 14 | 02 11 | 35 7 | 34 10 | 33 16 | 31 16 | 30 14 | | | | 03 | 1 |
| 115 | IWO JIMA | 18 13 | 18 14 | 19 22 | 24 26 | 24 31 | 21 23 | 21 27 | 18 19 | 22 39 | 21 33 | 21 27 | 23 25 | 03 | 1 |
| 165 | LIHUE KAUAI | 08 11 | 07 15 | 07 16 | 08 16 | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 10 | 07 15 | 08 16 | 08 16 | 08 15 | | | | | | | | 06 | 1 |
| 215 | HARMON FLD | 09 16 | 09 21 | 10 23 | 10 22 | 12 13 | 12 7 | 12 11 | 15 4 | 11 7 | 02 7 | 34 5 | 26 11 | 03 | 1 |
| 245 | WAKE ISLAND | 06 18 | 06 22 | | 06 25 | 07 23 | | | | | | | | 03 | 1 |
| 250 | ENIWETOK ATL | 07 24 | 07 31 | 07 34 | 07 29 | 08 28 | 09 23 | 15 8 | 13 9 | 13 6 | 13 9 | 12 4 | 16 8 | 03 | 1 |
| 275 | JOHNSON IS | 11 10 | 09 17 | 09 17 | 10 20 | 09 15 | 12 9 | 15 9 | 22 5 | 22 10 | 21 6 | 20 12 | 20 14 | 03 | 1 |
| 285 | HILO | 08 7 | 07 10 | 07 13 | 06 14 | 35 2 | 26 9 | 24 7 | 24 1 | 30 2 | 28 4 | 29 6 | 28 7 | 03 | 1 |
| 334 | TRUK | 06 12 | 07 33 | 08 35 | 09 32 | 09 24 | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 08 17 | 08 20 | 09 27 | | | | | | | | | | 03 | 1 |
| 700 | CANTON | 09 9 | 09 19 | 08 19 | 09 25 | 10 33 | 10 34 | 10 29 | 10 24 | 11 17 | 09 11 | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 34 12 | 03 12 | 08 9 | 16 5 | 20 4 | 22 5 | 31 8 | 33 8 | 27 6 | 22 5 | 30 13 | 32 10 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 01 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 01 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 04 5 | 06 11 | 08 10 | 14 6 | 11 6 | 09 7 | 08 10 | 12 7 | 15 10 | | | | 03 | 1 |
| 645 | CEBU | 06 10 | 06 11 | 04 10 | 07 11 | 06 11 | 09 17 | 07 8 | 08 15 | 10 10 | 12 11 | 13 6 | 23 2 | 03 | 1 |
| 754 | DAVAO | 02 8 | 01 16 | 36 17 | 01 12 | 03 4 | 08 12 | 10 15 | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 02 | | | | | | | | | | | | | |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 10 7 | | | | | | 07 19 | | | 07 16 | 07 14 | 07 13 | 03 | 1 |
| 044 | 0 440 410 | 26 15 | 27 28 | 28 31 | 28 29 | 31 27 | 28 31 | 34 22 | 31 36 | | 31 42 | 31 39 | 32 26 | 03 | 1 |
| 053 | 0 527 355 | 21 25 | 24 27 | 24 30 | 25 44 | 25 48 | 27 61 | 27 81 | 28 81 | 28 82 | 28 77 | 27 84 | 28 95 | 03 | 1 |
| 055 | 0 565 510 | 26 28 | 22 13 | 22 12 | 25 12 | 29 19 | 30 23 | 29 28 | 26 25 | 27 57 | 26 54 | 25 59 | 25 93 | 03 | 1 |
| 063 | 0 605 347 | 19 13 | 18 18 | 18 11 | 18 14 | 17 16 | 13 17 | 14 16 | 14 14 | 15 12 | 17 10 | 17 8 | 17 10 | 03 | 1 |
| 134 | 1 300 400 | 36 17 | 35 18 | 35 18 | 34 22 | | | | | | | | | 03 | 1 |
| 154 | 1 500 450 | 33 30 | 34 30 | 34 30 | 35 38 | 35 38 | 35 55 | 35.70 | 34 79 | 33 86 | 34 86 | 34 87 | 34103 | 03 | 1 |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 18 9 | 20 20 | 21 15 | 20 10 | 23 10 | 24 10 | 30 16 | 32 18 | 31 20 | 31 25 | 31 38 | 32 38 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 202 | THULE | 10 3 | 29 2 | 10 3 | 18 9 | 20 6 | 21 6 | 21 11 | 22 12 | 24 11 | 25 9 | 24 12 | 25 12 | 03 | 1 |
| 261 | GRONNEDAL | 33 3 | 34 5 | 01 6 | 01 14 | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 00 | 12 2 | 13 3 | 13 10 | 13 9 | 13 4 | 03 3 | 01 23 | 34 33 | 10 15 | 03 | 1 |
| 281 | SIMIUTAK | 06 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 18 10 | 18 16 | 18 16 | 18 17 | 18 13 | 18 9 | 25 10 | 27 17 | 28 23 | 29 33 | 29 30 | 28 32 | 03 | 1 |
| 260 | DE BILT | 20 14 | 22 23 | 22 37 | 22 43 | 23 52 | 23 53 | 23 59 | 24 52 | 23 55 | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 23 4 | 25 22 | | 24 25 | 23 26 | 22 28 | 21 28 | | 24 30 | | 25 30 | | 03 | 1 |
| 145 | TRAPPES | 00 | | 24 25 | 31 32 | 27 25 | | 25 29 | | 25 28 | | 24 35 | | 02 | 1 |
| 255 | BOURGES | 06 2 | 19 12 | 26 21 | 26 14 | 27 19 | 28 17 | 28 19 | | | | | | 02 | 1 |
| 280 | DIJON | 00 | 00 | 21 18 | 26 20 | 27 24 | | | | | | | | 02 | 1 |
| 480 | LYON | 18 2 | 20 10 | 20 16 | 20 9 | 33 7 | 33 7 | 00 | | | | | | 02 | 1 |
| 510 | BORDEAUX | 18 4 | | 21 6 | 22 8 | 22 10 | 24 14 | 25 18 | | 23 10 | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 16 12 | | 15 23 | 16 8 | 20 4 | 19 8 | | | | | | | 02 | 1 |
| 645 | NIMES | 00 | | 22 5 | 20 13 | 22 15 | 24 3 | 31 9 | | 32 10 | | 32 6 | | 02 | 1 |
| 761 | AJACCIO CAMP | 05 8 | 08 4 | 11 2 | | 28 7 | 31 9 | 33 9 | | 32 21 | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 36 16 | 36 18 | 01 20 | 02 24 | 03 40 | 03 55 | 03 47 | 03 49 | 03 53 | 02 51 | 02 46 | 02 50 | 03 | 1 |
| 521 | FUNCHAL | 08 8 | 12 11 | 13 15 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 00 | 06 20 | 07 20 | 12 18 | 14 12 | 18 15 | 20 20 | 21 22 | | | | | 03 | 1 |
| 594 | SAL | 01 5 | 36 13 | 36 13 | 34 11 | 34 9 | 27 32 | 25 47 | 24 51 | 24 51 | 26 40 | | | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 17 5 | 17 9 | 17 12 | 21 7 | 30 6 | | 34 24 | 34 27 | 34 28 | 34 27 | 34 26 | 34 29 | 03 | 1 |
| 633 | WIESBADEN | 00 | 00 | | 24 12 | 26 12 | 26 9 | 27 6 | 29 9 | 29 9 | 30 28 | 29 27 | 29 31 | 03 | 1 |
| 738 | STUTTGART | 21 3 | | 20 9 | 24 13 | 27 9 | 26 9 | 32 14 | | | | | | 03 | 1 |
| 858 | FURSTENFLDBK | 12 1 | | | 00 | | | | | | | | | 03 | 1 |
| 866 | MUNCHEN RIEM | 18 3 | | 18 3 | 18 5 | 21 7 | 28 10 | 30 17 | 31 24 | 33 24 | 33 35 | 33 39 | 33 37 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 00 | 00 | 00 | 29 6 | 33 15 | 34 20 | 34 30 | 35 33 | 35 37 | 36 42 | 36 42 | 35 43 | 03 | 1 |
| 518 | PRAHA RUZYNE | 16 3 | | 18 4 | 19 3 | 34 5 | | | 36 7 | | 36 16 | 36 26 | | 06 | 1 |
| 968 | KOSICE | | 02 5 | 35 2 | 01 20 | 03 16 | | | | | | | | 04 | 1 |
| | BLOCK 13 | | | | | | | | | | | | | | |
| 127 | ZAGREB GRIC | 02 2 | 04 5 | 08 7 | 18 4 | 18 13 | 15 5 | | | | | | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | 04 4 | 08 3 | 17 2 | 24 6 | 32 11 | 36 10 | 31 13 | | | | | | 02 | 1 |
| 100 | VENEZIA | 20 4 | 25 6 | 27 3 | 26 6 | 21 9 | 26 8 | | | | | | | 02 | 1 |
| 140 | BOLOGNA | 18 6 | | 20 5 | 21 3 | 22 5 | | | | | | | | 02 | 1 |
| 230 | PESCARA | 23 6 | | 29 3 | 35 7 | 26 15 | 23 26 | 31 33 | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 16 4 | 00 | 01 9 | 33 8 | 35 10 | 34 14 | 35 20 | 35 22 | 36 23 | 36 31 | 35 33 | 36 39 | 02 | 1 |
| 290 | NAPOLI | 00 | | 12 4 | | | 32 26 | 35 19 | | | | | | 02 | 1 |
| 320 | BRINDISI | | | 36 17 | 01 16 | 36 21 | 01 16 | | | | | | | 02 | 1 |
| 410 | PALERMO | 23 7 | | 08 9 | 09 7 | | | 35 26 | | | | | | 02 | 1 |
| 460 | CATANIA | | | 27 11 | 05 12 | 05 18 | 01 13 | 34 16 | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 34 6 | 21 2 | 12 6 | | 11 11 | 34 2 | 36 14 | | | | | | 02 | 1 |
| 716 | ELLINIKON | 36 5 | 34 12 | 01 13 | 03 24 | 04 12 | 04 11 | | | | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 25 3 | 26 18 | 27 12 | 27 18 | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 13 5 | 25 12 | 25 11 | 25 19 | 26 20 | 26 13 | 25 17 | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 24 3 | 26 14 | 26 15 | 24 14 | | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | | 19 4 | 21 8 | 21 6 | 24 5 | | | | | | | | 00 | 1 |
| 416 | DHAHRAN | 18 3 | 15 13 | 14 9 | 19 14 | 19 9 | 16 8 | 19 3 | | | | | | 03 | 1 |
| 586 | RIYAN | 36 2 | | | 08 5 | | 05 16 | 03 7 | | | | 03 9 | 01 11 | 03 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 06 7 | | | | 05 4 | | | | | | 02 | 1 |
| 640 | LAHORE | | 03 17 | 36 15 | | | | 27 20 | | | | | | 02 | 1 |
| 675 | MULTAN | | 30 9 | 17 8 | | | | 26 22 | | | | | | 02 | 1 |
| 715 | JACOBABAD | 31 7 | 17 12 | 19 17 | | | | 25 31 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 17 5 | | | | 10 15 | | | | | 17 11 | 03 | 1 |
| 780 | DRIGH ROAD | 00 | 30 14 | 29 15 | | | | 25 10 | 21 4 | | | | | 02 | 1 |
| 858 | BOGRA | | 27 19 | 29 27 | | | | | | | | | | | |
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| 165 | BIKANER | | 12 16 | 11 18 | | | | 27 16 | | | | | 25 25 | 02 | 1 |
| 182 | NEW DELHI | | 32 13 | 33 19 | | | | 29 41 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 03 6 | 05 10 | | | | 23 8 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 07 11 | 14 6 | | | | 28 14 | | | | | 28 94 | 02 | 1 |
| 360 | MADHOSAGAR | | 28 2 | 02 15 | | | | 27 39 | | | | | 25 13 | 02 | 1 |
| 379 | GORAKHPUR | | 30 34 | 30 39 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 09 21 | 08 26 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 07 13 | 09 18 | | | | 27 23 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 32 14 | 33 25 | | | | 27 37 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 29 26 | 29 42 | | | | | | | | | | 02 | 1 |
| 591 | GAYA | | 29 13 | 31 21 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 34 12 | 35 19 | | | | 24 23 | | | | | 26 32 | 02 | 1 |
| 647 | AHMEDABAD | | 08 4 | 06 5 | | | | 28 18 | | | | | 25 25 | 02 | 1 |
| 668 | BHOPAL | | | 21 3 | | | | 33 11 | | | | | 24 28 | 02 | 1 |
| 675 | JUBBULPORE | | | 22 13 | | | | 34 6 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 31 7 | 33 17 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 34 10 | 34 15 | | | | 26 22 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 01 22 | | | | 23 17 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 35 14 | | | | 14 5 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 36 15 | 36 15 | | | | 27 11 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 01 17 | 01 18 | | | | 33 6 | | | | | 24 15 | 02 | 1 |
| 925 | MALEGAON | | | 09 10 | | | | 23 10 | | | | | 23 20 | 02 | 1 |
| 970 | CUTTACK | | 33 18 | 34 15 | | | | 27 18 | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 13 9 | 10 6 | | | | 16 27 | | | | | 26 13 | 02 | 1 |
| 041 | JAGDALPUR | | | 21 6 | | | | 01 10 | | | | | 19 15 | 02 | 1 |
| 063 | POONA | | | 23 2 | | | | 17 7 | | | | | 24 11 | 02 | 1 |
| 149 | VIZAGAPATAM | | 26 8 | 28 5 | | | | 08 16 | | | | | 16 12 | 02 | 1 |
| 185 | MASULIPATAM | | 19 3 | 15 3 | | | | 10 17 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 18 8 | 19 9 | | | | 09 7 | | | | | 13 10 | 02 | 1 |
| 201 | GADAG | | | | | | | 07 14 | | | | | 15 12 | 02 | 1 |
| 237 | ANANTAPUR | | | 23 5 | | | | 09 22 | | | | | 12 8 | 02 | 1 |
| 279 | MADRAS | | 03 2 | 09 5 | | | | 07 19 | | | | | | 02 | 1 |
| 283 | MANGALORE | | 25 5 | 27 7 | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 16 | | | | | 10 15 | 02 | 1 |
| 333 | PORT BLAIR | | 07 13 | | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 26 6 | 29 4 | | | | 08 21 | | | | | | 02 | 1 |
| 351 | COCHIN | | 29 3 | 31 6 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 08 6 | 05 9 | | | | 05 8 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 28 2 | 34 4 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 28 6 | 31 5 | | | | 09 14 | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 32 10 | 33 10 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 11 5 | 32 5 | | | | 18 7 | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 02 17 | 24 11 | 28 17 | 27 23 | 27 23 | 28 21 | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 20 17 | 22 20 | | | | 27 22 | 27 18 | | | | 25 28 | 03 | 1 |
| 412 | SAPPORO DCMO | | 14 4 | 18 4 | | | | 27 27 | 27 27 | 13 14 | | | | 02 | 1 |
| 580 | MISAWA | 27 22 | 29 35 | 29 27 | 28 33 | 29 28 | 28 23 | 27 23 | 27 27 | 28 32 | 27 30 | 27 31 | 27 44 | 03 | 1 |
| 582 | AKITA | | 27 19 | 27 19 | | | | 29 21 | 28 26 | | | 27 34 | 26 35 | 04 | 1 |
| 590 | SENDAI DCMO | | 28 21 | 28 21 | | | | 27 23 | 27 29 | | | 27 53 | 27 56 | 03 | 1 |
| 591 | MATSUSHIMA | 33 15 | 31 19 | 31 21 | 31 23 | 30 21 | 31 31 | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 22 10 | 22 9 | | 27 17 | | | | | | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 23 10 | 26 14 | | | | | | | | | | 03 | 1 |
| 624 | MAEBASHI | | 36 11 | 35 13 | | | | 28 28 | 27 25 | | | | | 03 | 1 |
| 635 | NAGOYA | 26 9 | 32 20 | 33 15 | 24 14 | 34 18 | 33 33 | 33 28 | 30 26 | 29 29 | 29 47 | 30 68 | 28 75 | 03 | 1 |
| 643 | IRUMAGAWA | 36 7 | 01 7 | 36 6 | 35 5 | 27 7 | 25 19 | 28 23 | 28 28 | | | | | 03 | 1 |
| 646 | TATENO | | 30 8 | 25 8 | | | | 28 18 | 28 30 | 2 | | 26 56 | 26 74 | 03 | 1 |
| 650 | KAMEYAMA | | 31 22 | 32 18 | | 30 13 | | | | | | | | 03 | 1 |
| 655 | OMAEZAKI | | 28 33 | 29 27 | | | | 26 14 | 27 35 | | | 26 72 | | 03 | 1 |
| 671 | TOKYO | 36 5 | 01 7 | 01 3 | 30 4 | 29 9 | 26 16 | 26 18 | 26 28 | 26 36 | 26 43 | 26 65 | 25 85 | 03 | 1 |
| 744 | YONAGO | | 24 3 | 27 15 | 27 15 | | | 29 23 | 29 21 | | | 28 20 | 27 23 | 03 | 1 |
| 771 | ITAMI | 10 4 | 17 5 | 22 3 | | | | | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 01 21 | 01 19 | | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 25 7 | 29 6 | | | | 27 35 | 26 44 | | | 25 92 | 25 94 | 03 | 1 |
| 808 | ITAZUKE | 27 16 | 29 17 | 29 17 | 27 16 | 24 19 | 26 17 | 28 25 | 28 18 | 27 24 | 27 27 | 27 36 | 27 49 | 03 | 1 |
| 827 | KAGOSHIMA | | 31 11 | 30 21 | | | | 27 31 | 27 28 | | 25 52 | | | 03 | 1 |
| 898 | SHIMIZU | | 23 6 | 26 22 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 36 9 | 03 15 | 03 18 | | 36 17 | 28 15 | 26 30 | 26 49 | 28 62 | | 26 45 | 27 58 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 22 8 | 23 11 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 13 4 | 12 3 | | | | 07 11 | | | | | 23 7 | 02 | 1 |
| 112 | VICTORIA PT. | | 11 7 | 09 5 | | | | 12 13 | | | | | | 02 | 1 |
| 601 | PENANG B L | 23 6 | 23 8 | 27 2 | 05 4 | 35 5 | 36 6 | 28 4 | 04 9 | 35 4 | 30 9 | | | 09 | 1 |
| 694 | SINGAPORE | 00 | 33 23 | 36 18 | 35 21 | 34 22 | 34 29 | 34 20 | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 01 6 | 01 12 | 02 17 | 05 16 | | | | | | | | | 01 | 1 |
| 860 | PATTLE PARCL | 09 5 | 07 10 | 08 10 | 08 6 | 13 6 | | | | | | | | 08 | 1 |
| 940 | VIENTIANE | 09 5 | 09 2 | 11 10 | 11 12 | 20 8 | | | | | | | | 00 | 1 |
| 948 | SENO | 04 4 | 04 10 | 07 18 | 13 7 | | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 18 4 | 17 13 | 16 13 | 17 5 | 18 1 | 01 15 | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 04 19 | | | | | | | | | | | | 08 | 1 |
| 155 | CASABLANCA | 00 | | 04 8 | 12 12 | 11 16 | | 16 20 | | | | | | 02 | 1 |
| 230 | MARRAKECH | 00 | | 00 | 00 | 00 | 00 | 00 | | | | | | 02 | 1 |
| 250 | AGADIR | 11 8 | 09 18 | 13 20 | 18 26 | 18 27 | | | | | | | | 02 | 1 |
| 360 | BONE | 00 | 00 | 00 | 00 | 00 | 00 | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 22 2 | 23 12 | 23 8 | 22 8 | 22 16 | 03 14 | 32 8 | 29 13 | 27 12 | | | 02 | 1 |
| 490 | ORAN | 06 6 | | 02 6 | | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 11 6 | | | 12 14 | 12 24 | 12 24 | | | | | | | 02 | 1 |
| 580 | OUARGLA | 36 6 | | 35 23 | 36 17 | 03 15 | | | | | | | | 02 | 1 |
| 705 | BIZERTE | 00 | | 13 12 | 11 10 | 12 10 | 34 8 | 33 10 | | | | | | 02 | 1 |
| 715 | TUNIS | 00 | 09 15 | 09 12 | 08 10 | 11 13 | 11 14 | | | | | | | 02 | 1 |
| 765 | GABES | 07 12 | 07 14 | 09 23 | 08 24 | 08 19 | 32 3 | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 09 8 | | 08 27 | 09 17 | 10 13 | 10 7 | 11 13 | 15 3 | | | | | 02 | 1 |
| 257 | KAYES | | | 33 13 | 12 9 | 32 10 | 33 6 | 33 2 | 34 12 | | | | | 02 | 1 |
| 265 | MOPTI | | | 15 20 | 16 14 | 13 14 | 13 11 | 14 14 | 16 7 | 12 16 | | | | 02 | 1 |
| 272 | SEGOU | | | 19 23 | 19 9 | 16 7 | | 11 5 | 02 65 | | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 29 20 | 26 19 | 29 10 | 29 4 | 20 6 | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 00 | 07 8 | 20 6 | 24 28 | 25 36 | 29 28 | | | | | | 02 | 1 |
| 442 | NOUAKCHOTT | | | 33 18 | 26 17 | 22 20 | | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 31 4 | 36 23 | 36 15 | 28 13 | 27 13 | 18 3 | 23 3 | | | | | | 02 | 1 |
| 641 | DAKAR YOFF | 34 16 | | 01 34 | 25 19 | 27 10 | 25 5 | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 9 | 36 11 | 35 12 | 28 5 | 22 10 | 21 11 | 20 14 | 20 19 | 22 19 | 23 20 | 23 23 | 23 27 | 07 | 1 |
| 687 | TAMBACOUNDA | | | 35 41 | | 17 8 | 17 16 | | | | | | | 02 | 1 |
| 832 | CONRAKRY | 00 | 25 2 | 25 15 | 22 6 | 33 1 | 07 8 | 10 12 | 11 26 | 11 22 | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 11 9 | | 04 10 | | | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 09 8 | 10 13 | 11 51 | 11 16 | 11 17 | 11 16 | 11 19 | | | | | | 02 | 1 |
| 161 | GIALO | 18 10 | 02 21 | 08 18 | 07 16 | | | | | | | | | 02 | 1 |
| 318 | MARIUT | 22 6 | 26 8 | 23 8 | 29 11 | | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 29 3 | 27 1 | 27 1 | 28 4 | 30 6 | | | | | | | | 02 | 1 |
| 444 | FAYID | 00 | 13 4 | 05 2 | 31 12 | | 26 17 | 27 20 | 28 38 | | | 28 40 | 28 35 | 04 | 1 |
| 600 | WADI HALFA | | 05 13 | 05 24 | 04 18 | 03 26 | 02 26 | 01 35 | | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 36 29 | 03 15 | 28 7 | 27 11 | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 01 21 | 01 29 | 04 17 | 09 13 | 13 26 | 13 15 | | | | | | 05 | 1 |
| 660 | KARIMA | | | 01 15 | 03 21 | 05 33 | 06 16 | 07 11 | 23 4 | 29 14 | | | | 04 | 1 |
| 680 | ATBARA | | | 04 32 | 04 25 | 35 11 | 30 10 | 29 10 | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 03 23 | 05 32 | 04 25 | | | | | | | | 04 | 1 |
| 730 | KASSALA | | | 05 10 | 07 16 | 02 20 | 03 20 | 02 24 | 02 24 | 02 20 | | | | 03 | 1 |
| 760 | EL FASHER | | | | 07 20 | 07 29 | 10 21 | 18 18 | | | | | | 05 | 1 |
| 770 | GENEINA | | | | 06 24 | 13 19 | 15 19 | 15 17 | 16 14 | 14 14 | 16 12 | | | 05 | 1 |
| 771 | EL OBEID | | | | 05 18 | 07 25 | 06 17 | 04 11 | 05 10 | 28 4 | 27 3 | | | 04 | 1 |
| 772 | KOSTI | | | 21 18 | 29 1 | 35 3 | 36 1 | 27 3 | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 23 13 | 18 15 | 16 21 | 19 13 | 02 17 | 02 36 | 03 23 | 06 26 | 08 18 | 09 22 | 04 | 1 |
| 880 | WAU | | | 21 11 | 20 17 | 17 9 | 10 9 | 04 28 | | | | | | 04 | 1 |
| 941 | JUBA | | | 18 13 | 13 13 | 11 15 | 11 19 | | | | | | | [illegible] | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 18 6 | 11 10 | 09 10 | | 11 10 | | | 02 6 | | 04 18 | 05 12 | 05 30 | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 09 10 | 17 26 | 18 43 | 14 17 | 11 20 | 06 23 | | | | | | | 06 | 1 |
| 650 | BANGUI | 00 | | 12 4 | 15 16 | 15 12 | 16 12 | 12 12 | 11 12 | 06 12 | 05 19 | 04 27 | 06 25 | 03 | 1 |
| 700 | FORT LAMY | 36 4 | | 05 67 | 32 6 | 02 21 | 33 21 | 28 17 | 27 25 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 6 | | 17 18 | 14 10 | 15 7 | 01 2 | 27 2 | 32 5 | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 29 4 | 23 10 | 23 12 | 20 7 | 18 4 | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 14 9 | 14 9 | 14 1 | 11 9 | 08 16 | 08 16 | 09 11 | 14 11 | | | 02 | 1 |
| 578 | PORT BOUET | 20 12 | 00 8 | 24 10 | 02 3 | 06 15 | 07 20 | | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 12 25 | 13 27 | 14 24 | 17 22 | 16 23 | 16 30 | 18 35 | 19 26 | 22 25 | 23 24 | 24 25 | 24 31 | 03 | 1 |
| 086 | BARTER IS | 07 14 | 11 22 | 11 16 | | 15 8 | 28 6 | 30 10 | 30 12 | 30 20 | 32 11 | 30 25 | 29 27 | 03 | 1 |
| 133 | KOTZEBUE | 11 39 | 12 50 | 13 53 | | | | | | | | | | 03 | 1 |
| 200 | NOME | 09 26 | 13 39 | 16 46 | 17 44 | 16 38 | 16 49 | 16 58 | | | | | | 04 | 1 |
| 204 | GAMBELL | 18 14 | 15 17 | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 14 16 | 13 23 | 15 37 | 16 43 | | | | | | | | | 03 | 1 |
| 222 | GALENA | 09 28 | 11 26 | 13 33 | 18 43 | 17 29 | 18 26 | | | | | | | 03 | 1 |
| 231 | MCGRATH | 09 12 | 10 14 | 11 14 | 10 16 | | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 07 14 | 09 19 | 11 21 | 12 18 | 11 21 | 11 18 | 11 10 | 08 5 | 33 2 | 25 4 | 24 8 | 29 12 | 03 | 1 |
| 273 | ANCH MERRILL | 35 2 | 03 .2 | 08 3 | 16 10 | 17 9 | 21 17 | 24 26 | 22 17 | 22 18 | 23 22 | 24 19 | 24 25 | 03 | 1 |
| 291 | NORTHWAY | 10 11 | | 10 9 | 13 7 | 12 7 | 10 4 | 05 14 | 01 23 | 35 29 | 35 36 | 35 49 | 35 60 | 03 | 1 |
| 296 | CORDOVA 13 | 22 3 | 24 7 | 28 2 | 02 6 | 33 11 | 31 15 | 30 17 | 31 16 | 31 20 | 31 23 | 30 22 | | 03 | 1 |
| 350 | KODIAK | 18 12 | 17 15 | 16 17 | 18 26 | 18 38 | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 00 | 12 2 | 10 5 | 07 3 | 04 10 | 04 10 | 33 18 | 33 44 | 33 35 | 33 46 | 34 66 | 32 75 | 03 | 1 |
| 381 | JUNEAU | 01 3 | 01 7 | 01 7 | 01 10 | 01 14 | 03 16 | 02 23 | 33 35 | 32 49 | 32 64 | 33 85 | | 03 | 1 |
| 398 | ANNETTE IS | 30 7 | 30 6 | 30 6 | 29 11 | 29 11 | 30 11 | 30 20 | 30 23 | 29 26 | 29 30 | 29 33 | 30 38 | 03 | 1 |
| 409 | MASSACRE BAY | 27 8 | 28 12 | 27 13 | 27 15 | 26 23 | 27 24 | 27 32 | 28 40 | 27 49 | 27 49 | 27 53 | 27 64 | 03 | 1 |
| 454 | LONGVIEW | 25 13 | 27 11 | 27 14 | 27 15 | 27 19 | 27 20 | 28 28 | 27 37 | 28 52 | 27 33 | 28 62 | 28 52 | 03 | 1 |
| 485 | FORT GLENN | 27 9 | 29 17 | 29 21 | 29 35 | 29 13 | 29 24 | 27 23 | 27 26 | 27 34 | 15 37 | 26 37 | 24 25 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 15 10 | 35 12 | 35 10 | 06 9 | 35 9 | 32 14 | 31 15 | 30 18 | 28 18 | 28 15 | | | 03 | 1 |
| 202 | MIAMI | 36 9 | 01 7 | 04 7 | 07 10 | 35 9 | 32 7 | 30 13 | 30 17 | 31 20 | 30 20 | 30 22 | 29 25 | 03 | 1 |
| 204 | MELBOURNE | 01 10 | 02 13 | 04 12 | 04 11 | 34 13 | 32 7 | 29 14 | 30 19 | 31 23 | 30 23 | 31 28 | 30 29 | 04 | 1 |
| 206 | JACKSONVILLE | 14 2 | 06 3 | 33 9 | 29 9 | 31 8 | 32 13 | 32 18 | 31 19 | 33 23 | | | | 03 | 1 |
| 208 | CHARLESTON | 20 2 | 30 4 | 30 7 | 32 12 | 32 13 | 32 18 | 32 22 | 32 26 | 32 31 | 31 30 | 31 35 | 32 38 | 03 | 1 |
| 211 | TAMPA | 02 2 | 04 10 | 08 10 | 35 4 | 32 6 | 32 12 | | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 21 3 | 23 8 | 24 4 | 35 3 | 34 13 | 33 13 | 31 18 | | | | | | 03 | 1 |
| 219 | ATLANTA | 32 3 | | 32 10 | 27 9 | 29 12 | 30 14 | 31 17 | 31 17 | | | | | 03 | 1 |
| 223 | MOBILE | 21 4 | 23 15 | 26 17 | 30 4 | 29 6 | 27 9 | 28 20 | 29 17 | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 02 4 | 36 3 | 30 5 | 27 12 | 26 11 | 28 15 | 31 21 | 33 21 | 33 16 | 33 20 | 33 25 | 32 25 | 03 | 1 |
| 231 | NEW ORLEANS | 21 4 | 19 12 | 21 10 | 22 4 | 24 7 | 27 16 | 29 15 | 31 15 | 32 21 | 30 20 | 29 16 | 30 17 | 03 | 1 |
| 235 | JACKSON | 13 2 | 16 6 | 20 8 | 22 8 | 25 9 | 28 9 | 31 14 | 31 15 | 32 16 | 31 19 | 29 21 | 29 23 | 03 | 1 |
| 240 | LAKE CHARLES | 14 7 | 18 16 | 20 13 | 24 12 | 28 11 | 32 17 | | | | | | | 04 | 1 |
| 243 | HOUSTON | 15 8 | 16 24 | 17 27 | 19 23 | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 16 | 14 23 | 15 26 | 18 20 | 25 10 | 35 18 | 35 28 | 33 22 | 33 29 | 33 29 | 32 25 | 32 21 | 03 | 1 |
| 252 | LAREDO | 13 18 | 13 21 | 14 27 | 20 19 | 27 2 | 34 15 | 32 21 | 33 20 | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 16 12 | 16 14 | 16 22 | 19 19 | 23 10 | 27 11 | 30 23 | 31 25 | 32 26 | 33 27 | 33 32 | 31 34 | 03 | 1 |
| 256 | WACO | 17 16 | 17 20 | 18 26 | 21 21 | 25 8 | 31 15 | 31 18 | 31 21 | 32 16 | 31 20 | 31 21 | | 03 | 1 |
| 259 | FT WORTH | 13 17 | 13 21 | 15 32 | 19 38 | 24 32 | 27 21 | 29 31 | 32 26 | 31 20 | 32 24 | 30 20 | 31 27 | 03 | 1 |
| 261 | DEL RIO | 13 11 | | 15 29 | 17 25 | 21 18 | 26 13 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 16 16 | | | 19 29 | 23 21 | 26 16 | 26 27 | 27 22 | 30 33 | 30 25 | 30 30 | 29 35 | 03 | 1 |
| 266 | ABILENE | 18 15 | | 18 20 | 20 37 | 22 25 | 28 22 | 29 29 | 29 28 | 29 25 | 30 19 | | | 03 | 1 |
| 268 | ROSWELL | 19 5 | | | 18 10 | 19 15 | 24 12 | 26 13 | 27 15 | | | | | 03 | 1 |
| 270 | EL PASO | 19 4 | | | | 25 7 | 28 10 | 28 13 | 27 19 | 27 26 | 26 38 | 26 38 | | 03 | 1 |
| 274 | TUCSON | 32 7 | | | 32 26 | 30 23 | 27 25 | 24 41 | 23 51 | 24 61 | 24 55 | 24 81 | 24107 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 037 | 0 360 700 | 33 35 | | | | 32 38 | 30 44 | 31 50 | 30 65 | 28 57 | 30 50 | 31 53 | 31 35 | 04 | 1 |
| 041 | 0 450 160 | 00 | 00 | 00 | 00 | 22 4 | 20 10 | 24 12 | 25 12 | 24 12 | | | | 02 | 1 |
| 044 | 0 440 410 | 26 18 | | | 26 27 | 26 26 | 26 32 | 26 34 | 26 30 | 26 35 | 26 38 | 26 36 | 26 38 | 03 | 1 |
| 053 | 0 527 355 | 27 30 | 26 32 | 26 33 | 27 33 | 27 62 | 27 78 | 26 72 | 27109 | 26122 | 27130 | 27127 | 26112 | 03 | 1 |
| 063 | 0 606 339 | 01 10 | 36 10 | 35 12 | 30 18 | 30 10 | 36 20 | 34 21 | 33 25 | 03 20 | 15 14 | 16 9 | 14 7 | 03 | 1 |
| 134 | 1 300 400 | 34 13 | 34 13 | 35 14 | 35 16 | 35 15 | 34 12 | 34 13 | 34 15 | 33 22 | 32 23 | 31 25 | 30 32 | 03 | 1 |
| 144 | 1 400 420 | 34 24 | 34 26 | 34 25 | 33 19 | 34 50 | 34 54 | 33 52 | 33 43 | 33 31 | 33 25 | 32 24 | 32 22 | 03 | 1 |
| 154 | 1 500 450 | 23 2 | | | | | | | | | 36 18 | 36 18 | 35 18 | 03 | 1 |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
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| 077 | STOCKHOLM | 19 25 | 19 30 | 20 55 | 21 40 | 21 45 | 21 50 | 21 55 | 22 65 | 22 80 | 22 40 | 23 40 | 24 60 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 202 | THULE | 10 4 | 08 3 | 10 5 | 13 12 | 13 16 | 14 14 | 14 12 | 16 17 | 16 22 | 17 23 | | | 03 | 1 |
| 210 | UPERNAVIK | 11 3 | 18 5 | 19 9 | 19 24 | 19 23 | 19 15 | 22 16 | 21 15 | 21 16 | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 09 5 | 10 3 | 17 2 | 18 3 | 28 9 | 31 13 | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 10 | | | | | | | | | | | | 02 | 1 |
| 349 | KANGERDLUGSK | 02 | | | | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 03 3 | 03 5 | 06 20 | 09 17 | 09 12 | 08 9 | 12 10 | 13 13 | 11 14 | 12 16 | 13 19 | 03 | 1 |
| 380 | CAPE ADELAER | 11 | | | | | | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 11 | | | | | | | | | | | | 03 | 1 |
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| 180 | KOBENHAVN | 20 15 | 22 36 | 23 45 | 23 51 | 23 57 | 22 46 | 23 56 | 24 65 | 24 79 | 74 12 | | | 03 | 1 |
| 260 | DE BILT | 26 16 | 26 24 | 26 36 | 26 37 | | | | | | | | | 09 | 1 |
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| 110 | BREST | 25 21 | | 26 42 | | 26 61 | 26 77 | 26 67 | | 27 59 | | 27 61 | | 02 | 1 |
| 255 | BOURGES | 25 10 | 22 10 | 25 12 | 25 12 | 25 14 | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 16 6 | | 29 12 | 29 12 | 25 14 | 27 21 | 27 27 | | | | | | 02 | 1 |
| 645 | NIMES | 08 | 04 8 | | 00 | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 07 18 | 10 21 | 10 21 | 11 39 | 12 30 | 17 29 | 22 10 | | 22 10 | | 24 15 | | 02 | 1 |
| 521 | FUNCHAL | 13 3 | 20 3 | 21 2 | 21 9 | 17 23 | | | | | | | | 15 | 1 |
| 536 | PORTELA | 01 4 | 05 24 | 07 24 | 10 12 | 10 13 | 26 10 | 15 14 | 14 15 | 16 12 | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 22 11 | | 23 16 | 27 29 | 27 35 | 27 28 | 27 30 | 27 29 | 29 19 | 29 52 | 32 48 | 01 17 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 00 | 00 | | 30 9 | 31 17 | 32 21 | 31 17 | 32 24 | 33 27 | 33 26 | 33 24 | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | 29 7 | | | 33 5 | | | | 31 20 | | | | | 02 | 1 |
| 140 | BOLOGNA | 18 8 | | 30 2 | 28 4 | 31 8 | 32 6 | | | | | | | 02 | 1 |
| 170 | FIRENZE | | | 09 4 | 04 8 | 02 8 | 04 9 | 03 9 | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 00 | 22 40 | 08 4 | 36 10 | 34 15 | 35 17 | | 36 36 | | 36 23 | 36 30 | | 02 | 1 |
| 290 | NAPOLI | 00 | | 35 7 | 33 16 | 36 15 | 01 15 | 01 27 | | | | | | 02 | 1 |
| 410 | PALERMO | 23 4 | | 26 3 | | 30 6 | | | | | | | | 02 | 1 |
| 420 | MESSINA | | | 34 22 | 34 17 | 34 31 | | | | | | | | 02 | 1 |
| 460 | CATANIA | | | 12 4 | 27 3 | | 34 12 | 34 29 | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 32 10 | 32 11 | 34 19 | 34 12 | 34 12 | 33 19 | 23 2 | 26 12 | 26 15 | 27 7 | 29 26 | | 02 | 1 |
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| 602 | MORPHOU | | 21 2 | 20 10 | 22 15 | 21 15 | 23 11 | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 16 10 | 16 12 | 17 19 | 20 23 | 22 27 | | | | | | | | 02 | 1 |
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| 416 | DHAHRAN | 18 3 | 15 13 | 10 9 | 19 14 | 19 9 | 16 8 | 19 3 | | 23 6 | 24 8 | | | 03 | 1 |
| 608 | MOSUL | 00 | 30 9 | 31 8 | 29 12 | 27 10 | | 22 6 | | | | | | 02 | 1 |
| 621 | KIRKUK | 00 | | 07 8 | 13 11 | 14 15 | | | | | | | | 02 | 1 |
| 642 | RUTBA | | | 03 6 | 23 6 | 24 8 | | | | | | | | 02 | 1 |
| 672 | BIWANIYA | 02 8 | 02 3 | 33 12 | | 29 12 | | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 32 14 | 35 29 | 33 22 | 33 24 | 21 22 | | | | | | | | 02 | 1 |
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| 530 | PESHAWAR | | | 26 4 | | | | 29 12 | | | | | 29 33 | 02 | 1 |
| 661 | QUETTA | | | | | | | 30 29 | | | | | | 02 | 1 |
| 675 | MULTAN | | 06 10 | 34 10 | | | | 39 16 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 09 20 | 18 10 | | | | 28 17 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 34 10 | | | | 06 12 | | | | | | 02 | 1 |
| 780 | DRIGN ROAD | | 28 23 | 29 19 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 18 9 | 10 6 | | | | | | | | | | 02 | 1 |
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| 103 | AMBALA | | 35 6 | 36 5 | | | | 27 30 | | | | | | 02 | 1 |
| 165 | BIKANER | | 23 8 | 29 8 | | | | 29 25 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 09 3 | 15 4 | | | | 28 22 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 30 9 | 33 20 | | | | 30 26 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 07 5 | 06 10 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 12 3 | 19 7 | | | | 27 9 | | | | | 26 31 | 02 | 1 |
| 360 | MADHOSAGAR | | 07 2 | 07 8 | | | | 29 18 | | | | | 26 25 | 02 | 1 |
| 379 | GORAKHPUR | | 30 33 | 31 39 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 28 5 | 28 15 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 14 3 | 23 12 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 31 13 | 33 13 | | | | 27 25 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 28 35 | 28 38 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 27 21 | | | | | | 02 | 1 |
| 591 | GAYA | | 28 17 | 30 17 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 30 17 | 30 23 | | | | | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 33 18 | 31 19 | | | | 26 23 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 28 14 | | | | 24 25 | | | | | 29 29 | 02 | 1 |
| 675 | JUBBULPORE | | | 20 10 | | | | 26 19 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 31 9 | 31 19 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 24 5 | 29 7 | | | | 30 25 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 29 3 | 34 7 | | | | 27 25 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 35 11 | | | | 35 2 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 14 4 | | | | 27 10 | | | | | 27 19 | 02 | 1 |
| 887 | JHARSUGUDA | | 34 3 | 32 4 | | | | 31 13 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 35 16 | 35 19 | | | | 26 12 | | | | | 31 12 | 02 | 1 |
| 925 | MALEGAON | | | 07 2 | | | | 35 6 | | | | | 31 18 | 02 | 1 |
| 970 | CUTTACK | | 26 4 | 33 3 | | | | 30 16 | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 14 7 | 12 4 | | | | 05 5 | | | | | 25 23 | 02 | 1 |
| 041 | JAGDALPUR | | | 20 4 | | | | 35 14 | | | | | 27 16 | 02 | 1 |
| 049 | GOPALPUR | | 23 8 | 29 5 | | | | 31 12 | | | | | 27 30 | 02 | 1 |
| 063 | POONA | | | 35 1 | | | | 07 17 | | | | | 27 12 | 02 | 1 |
| 149 | VIZAGAPATAM | | 23 10 | 24 8 | | | | 07 10 | | | | | 26 16 | 02 | 1 |
| 185 | MASULIPATAM | | 19 6 | 20 8 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 31 7 | 31 6 | | | | 09 11 | | | | | 21 15 | 02 | 1 |
| 201 | GADAG | | | | | | | 07 17 | | | | | 24 11 | 02 | 1 |
| 237 | ANANTAPUR | | | 29 7 | | | | 07 16 | | | | | | 02 | 1 |
| 279 | MADRAS | | 11 10 | 11 10 | | | | 05 24 | | | | | | 02 | 1 |
| 283 | MANGALORE | | 33 10 | 33 11 | | | | 06 17 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 05 16 | | | | | 01 6 | 02 | 1 |
| 333 | PORT BLAIR | | 22 11 | 21 17 | | | | 11 7 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 12 2 | 04 7 | | | | 05 21 | | | | | | 02 | 1 |
| 351 | COCHIN | | 01 9 | 33 12 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 27 12 | 25 12 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 31 8 | 31 13 | | | | | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 35 7 | 01 7 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 30 7 | 32 9 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 08 15 | 08 17 | 08 18 | 12 10 | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 401 | WAKKANAI | | 32 37 | 24 28 | | | | 25 30 | 28 43 | | | 31 18 | 24 22 | 03 | 1 |
| 412 | SAPPORO DCMO | | 23 17 | 24 14 | | | | 29 6 | 27 18 | | | | | 03 | 1 |
| 420 | NEMURO | | 24 27 | 24 28 | | | | | | | | | | 03 | 1 |
| 582 | AKITA | | 22 16 | 23 16 | | 26 14 | | | | | | | | 03 | 1 |
| 590 | SENDAI DCMO | | 15 10 | 20 9 | | | | 22 22 | 23 18 | | | 22 8 | 24 10 | 03 | 1 |
| 591 | MATSUSHIMA | 16 9 | 19 8 | 21 11 | 26 7 | 27 21 | 26 23 | 26 20 | 27 21 | 27 11 | 27 7 | 25 9 | 26 5 | 03 | 1 |
| 600 | WAJIMA | | 12 12 | 23 12 | | | | 24 16 | 24 14 | | | 25 12 | 25 6 | 04 | 1 |
| 604 | NIIGATA DCMO | | 21 1 | 21 10 | | | | 23 19 | 25 13 | | 21 11 | 20 8 | 22 19 | 03 | 1 |
| 646 | TATENO | | 32 6 | 34 6 | | | | 25 4 | 27 6 | | | 23 38 | 22 50 | 03 | 1 |
| 650 | KAMEYAMA | | 09 5 | 23 2 | | | | 28 19 | 30 15 | | 26 18 | | | 03 | 1 |
| 655 | OMAEZAKI | | 20 9 | 19 9 | | | | 27 29 | 26 34 | | | 24 29 | 25 39 | 03 | 1 |
| 744 | YONAGO | | 28 18 | 27 14 | | | | 28 15 | 28 12 | | | 32 27 | 33 46 | 03 | 1 |
| 772 | OSAKA DCMO | | 24 18 | 26 6 | | | | 27 14 | 29 19 | | | 29 39 | 29 31 | 03 | 1 |
| 778 | SHIONOMISAKI | | 25 8 | 25 11 | | | | 27 33 | 27 17 | | | 28 39 | 27 37 | 03 | 1 |
| 827 | KAGOSHIMA | | 34 10 | 32 8 | | | | 33 29 | 32 27 | | | 32 26 | 32 30 | 03 | 1 |
| 898 | SHIMIZU | | 21 14 | 21 15 | | | | 31 43 | 30 47 | | | 30 93 | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 08 16 | 08 18 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 09 9 | 09 12 | 08 11 | 05 9 | 36 3 | 29 30 | 28 33 | 28 42 | 28 50 | 29 66 | 29 75 | 29 52 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 26 20 | 28 17 | | | | 30 30 | | | | | | 02 | 1 |
| 108 | TAVOY | | 19 11 | 28 3 | | | | 05 5 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 17 8 | 30 7 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 23 10 | 26 8 | 29 8 | 31 8 | 30 2 | 36 3 | 06 3 | 05 10 | 03 9 | 04 8 | 07 11 | | 09 | 1 |
| 694 | SINGAPORE | 00 | 18 3 | 33 6 | 35 11 | | | | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 00 | 06 9 | 04 7 | 19 17 | | | | | | | | | 02 | 1 |
| 900 | SAIGON | 09 2 | 09 4 | 10 8 | | | | 05 14 | 07 25 | | | | | 02 | 1 |
| 940 | VIENTIANE | 04 5 | 09 4 | 09 12 | 12 10 | | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 20 6 | 18 15 | 16 16 | 21 6 | | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 05 25 | 27 14 | 24 19 | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 00 | | 00 | 15 10 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 23 4 | | | 21 6 | | 22 12 | 28 16 | 24 12 | 28 34 | | | | 02 | 1 |
| 570 | COLOMB | 10 6 | | | 13 10 | 17 14 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 24 6 | 24 11 | 26 9 | 33 7 | 34 19 | 34 29 | | | | | | | 02 | 1 |
| 765 | GABES | 00 | | 04 3 | | 36 22 | 36 21 | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 07 6 | | 07 11 | 08 29 | 08 27 | 09 35 | 09 28 | 10 24 | | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 27 19 | 21 14 | 19 12 | 12 8 | 09 15 | 08 18 | 07 32 | | | | 02 | 1 |
| 421 | ATAR | 00 | 34 4 | 34 26 | 17 6 | | | | | | | | | 02 | 1 |
| 641 | DAKAR YOFF | 36 12 | | 36 22 | 23 6 | 25 6 | 24 9 | 20 13 | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 10 | 36 8 | 30 6 | 23 4 | 16 7 | 18 10 | 16 14 | 17 12 | 18 12 | 23 17 | 23 19 | 22 22 | 07 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 444 | FAYID | 34 3 | 11 6 | 07 7 | 09 6 | 21 24 | 22 30 | | | | | | | 01 | 1 |
| 600 | WADI HALFA | | 10 10 | 10 13 | 13 10 | 33 7 | 33 7 | 28 19 | 29 19 | 29 30 | 29 49 | 27 50 | | 04 | 1 |
| 640 | ABU HAMED | | | 02 21 | 03 15 | 23 7 | 27 19 | 23 19 | 23 13 | | | | | 03 | 1 |
| 641 | PORT SUDAN | | 01 13 | 01 17 | 05 28 | | 08 5 | 36 4 | | | | | | 04 | 1 |
| 660 | KARIMA | | | 06 28 | 02 16 | 31 9 | 32 5 | 31 6 | 30 9 | 26 10 | 30 15 | 35 13 | 28 24 | 04 | 1 |
| 680 | ATBARA | | | 04 18 | 02 21 | 31 19 | 29 22 | | | | | | | 04 | 1 |

# WINDS ALOFT DATA

**APRIL 9**

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| 721 | KHARTOUM | | | 03 25 | 05 17 | 03 4 | 28 10 | 24 11 | 23 10 | 23 8 | 27 13 | 27 16 | 29 19 | 04 | 1 |
| 730 | KASSALA | | | 23 4 | 04 15 | 01 13 | 32 12 | 27 3 | 25 3 | 24 5 | | | | 03 | 1 |
| 760 | EL FASHER | | | | 08 22 | 15 11 | 15 4 | 15 4 | 05 5 | | | | | 04 | 1 |
| 770 | GENEINA | | | | 17 13 | 17 11 | 19 5 | 29 8 | 32 18 | 32 11 | 32 11 | | | 04 | 1 |
| 771 | EL OBEID | | | | 60340 | 80110 | 50170 | 40110 | 50112 | 60 82 | 70 40 | | | 04 | 1 |
| 772 | KOSTI | | | 04 11 | 11 11 | 09 21 | 07 13 | 07 11 | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 20 7 | 16 11 | 23 4 | 35 3 | 11 11 | 01 22 | | | | | 04 | 1 |
| 880 | WAU | | | 23 11 | 24 3 | 20 3 | 07 3 | 09 3 | 15 2 | | | | | 04 | 1 |
| 941 | JUBA | | | 17 8 | 02 3 | | | | | | | | | | |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 18 2 | | 15 10 | | 11 26 | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 18 20 | 19 30 | 19 33 | | | | | | | | | 07 | 1 |
| 650 | BANGUI | 00 | | 18 2 | 15 6 | 11 12 | 09 8 | 04 12 | 03 19 | 06 19 | 07 29 | 08 38 | 07 38 | 03 | 1 |
| 700 | FORT LAMY | 00 | | 10 21 | 03 27 | 04 27 | 05 14 | 05 29 | 05 31 | 05 19 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 4 | | 20 12 | 16 16 | 10 11 | 08 14 | 10 10 | 06 20 | 06 27 | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 4 | 22 17 | 20 18 | 17 13 | 12 15 | 09 12 | 11 6 | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 05 19 | 06 19 | 06 16 | | | | | | | | 02 | 1 |
| 578 | PORT BOUET | 20 9 | 21 10 | 22 10 | 07 10 | 10 15 | 08 25 | | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 200 | NOME | 14 20 | 17 29 | 18 35 | 19 44 | 19 47 | 19 58 | | | | | | | 03 | 1 |
| 204 | GAMBELL | 22 18 | 22 25 | 23 27 | 22 26 | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 21 9 | 21 10 | 22 10 | 22 12 | 23 10 | | | | | | | | 03 | 1 |
| 222 | GALENA | 18 2 | 18 13 | 19 15 | 19 22 | 20 34 | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 25 2 | 13 2 | 12 8 | 10 7 | 08 8 | 09 10 | 16 13 | 21 20 | 21 24 | 21 21 | 22 22 | 21 21 | 03 | 1 |
| 273 | ANCH MERRILL | 24 4 | 21 2 | 16 2 | 14 13 | 17 11 | 16 21 | 15 24 | 15 22 | | | | | 03 | 1 |
| 291 | NORTHWAY | 10 13 | | 11 13 | 14 16 | 14 13 | 22 2 | 15 5 | 15 3 | 14 2 | 04 2 | 00 | 07 2 | 03 | 1 |
| 296 | CORDOVA 13 | 13 4 | 14 5 | 17 5 | 24 3 | | | | | | | | | 03 | 1 |
| 316 | FORT RANDALL | 32 9 | 29 10 | 30 12 | 30 16 | 29 20 | 30 18 | | | | | | | 03 | 1 |
| 350 | KODIAK | 08 | | | | | | | | | | | | 05 | 1 |
| 361 | YAKUTAT | 24 8 | 22 3 | 09 4 | 08 14 | 08 8 | 01 82 | 03 14 | 02 17 | 36 20 | 35 25 | 36 23 | | 03 | 1 |
| 454 | LONGVIEW | 15 18 | 15 20 | 16 25 | 17 28 | 18 26 | 22 39 | 25 49 | 26 49 | 25 60 | 26 78 | 26 65 | 16 58 | 03 | 1 |
| 485 | FORT GLENN | 29 4 | 29 5 | 26 7 | 24 10 | 26 16 | 28 23 | 28 31 | 28 37 | 29 50 | 29 76 | 29 93 | 29 96 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 05 10 | 08 14 | 09 13 | 04 9 | 02 8 | 01 11 | 32 11 | 30 10 | 30 13 | 29 17 | 30 26 | 31 46 | 03 | 1 |
| 202 | MIAMI | 07 3 | 09 10 | 09 11 | 04 10 | 36 8 | 04 8 | 36 9 | 30 7 | 28 8 | 29 10 | 29 12 | 29 22 | 03 | 1 |
| 204 | MELBOURNE | 13 5 | 12 7 | 13 5 | 25 7 | 30 8 | 35 9 | 35 9 | 36 4 | 36 5 | 36 10 | 02 17 | | 04 | 1 |
| 206 | JACKSONVILLE | 20 5 | 20 15 | 24 15 | 26 12 | 03 5 | 04 14 | 03 10 | 01 13 | 01 10 | 34 8 | | | 03 | 1 |
| 208 | CHARLESTON | 18 9 | 23 22 | 26 19 | 28 16 | 33 15 | 35 17 | 35 19 | 34 16 | 34 17 | 32 22 | 31 30 | 33 33 | 03 | 1 |
| 211 | TAMPA | 36 3 | 31 3 | 23 4 | 17 14 | 18 10 | 30 5 | 34 14 | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 20 4 | 24 15 | 25 12 | 01 2 | 08 6 | 05 7 | 07 9 | 04 16 | | | | | 03 | 1 |
| 219 | ATLANTA | 29 6 | | 31 12 | 27 13 | 29 14 | | | | | | | | 03 | 1 |
| 223 | MOBILE | 21 5 | 21 10 | 20 5 | 11 7 | 10 5 | 10 6 | 08 8 | 01 14 | 36 18 | 01 19 | | | 03 | 1 |
| 228 | BIRMINGHAM | 22 3 | 23 10 | 24 16 | 25 8 | 28 6 | 29 10 | 36 1 | 04 7 | 34 8 | 30 10 | 30 12 | | 03 | 1 |
| 231 | NEW ORLEANS | 16 7 | 18 14 | 20 12 | 17 3 | 12 10 | 07 9 | 06 5 | 04 8 | 01 12 | 36 18 | 34 15 | 34 14 | 03 | 1 |
| 235 | JACKSON | 17 7 | 18 14 | 19 15 | 22 10 | 18 5 | 10 2 | 36 6 | 36 7 | 31 14 | 31 16 | 31 16 | 31 18 | 03 | 1 |
| 240 | LAKE CHARLES | 12 5 | 16 22 | 17 19 | 18 9 | 21 8 | 15 2 | 04 7 | 16 23 | | | | | 03 | 1 |
| 243 | HOUSTON | 14 6 | 16 24 | 17 26 | 17 18 | 20 14 | 19 9 | 02 3 | 35 14 | 01 12 | 31 14 | 35 14 | | 03 | 1 |
| 250 | BROWNSVILLE | 18 13 | 14 20 | 15 26 | 15 24 | 13 10 | 06 6 | 03 11 | 36 11 | 31 10 | 31 18 | 33 17 | 34 8 | 03 | 1 |
| 252 | LAREDO | 11 | | | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 16 | 14 17 | 15 24 | 17 28 | 19 19 | 20 13 | 27 8 | 30 13 | 30 19 | 29 16 | 29 20 | 29 18 | 03 | 1 |
| 256 | WACO | 16 19 | 16 24 | 17 35 | 19 33 | 21 16 | 22 12 | 29 11 | 32 16 | 31 14 | 30 20 | 29 20 | 28 18 | 03 | 1 |
| 259 | FT WORTH | 16 23 | 16 26 | 17 35 | 20 51 | 24 20 | 24 9 | 29 11 | 28 12 | 28 17 | 28 20 | 26 27 | 28 21 | 03 | 1 |
| 261 | DEL RIO | 14 12 | | 14 26 | 15 30 | 16 30 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 17 18 | | | 18 40 | 20 36 | 23 25 | 24 21 | 24 17 | 25 28 | 25 25 | 24 26 | 23 33 | 03 | 1 |
| 266 | ABILENE | 16 21 | | 16 24 | 18 39 | 20 28 | 23 24 | 25 23 | 26 23 | 26 14 | 26 28 | | | 03 | 1 |
| 268 | ROSWELL | 22 10 | | | 23 18 | 24 18 | 24 17 | 24 37 | | | | | | 03 | 1 |
| 270 | EL PASO | 25 11 | | | | 27 20 | 26 26 | 23 23 | 22 30 | 21 33 | | | | 03 | 1 |
| 274 | TUCSON | 05 5 | | | 05 14 | 09 17 | 17 17 | 19 20 | 21 38 | 23 56 | 23 67 | 23 82 | 24 88 | 03 | 1 |
| 278 | PHOENIX | 14 10 | | 18 11 | 19 20 | 19 20 | 19 25 | 21 29 | 22 35 | 22 48 | | | | 03 | 1 |
| 280 | YUMA | 30 13 | 30 27 | 29 16 | 19 14 | 20 20 | 21 25 | 23 39 | 23 50 | 23 66 | | | | 03 | 1 |
| 288 | BURBANK | 17 1 | 19 2 | 27 9 | 26 19 | 25 22 | 25 31 | | | | | | | 05 | 1 |
| 290 | SAN DIEGO | 08 | | | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 02 | | | | | | | | | | | | 15 | 1 |
| 304 | HATTERAS | 21 13 | 24 23 | 25 22 | 27 25 | 29 27 | 31 33 | 32 35 | 32 47 | 31 55 | 30 55 | 30 53 | 31 43 | 03 | 1 |
| 306 | RALEIGH | 24 3 | 25 15 | 26 29 | 30 18 | 31 20 | 31 29 | | | | | | | 03 | 1 |
| 308 | NORFOLK | 18 4 | 24 20 | 27 23 | 29 21 | 29 29 | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 22 4 | | 24 18 | 27 16 | 30 12 | 33 22 | 34 24 | 32 23 | 32 23 | 31 25 | | | 03 | 1 |
| 317 | GREENSBORO | 26 4 | | 28 14 | 29 21 | 30 22 | 31 32 | 30 35 | 32 43 | 31 48 | 30 44 | 31 46 | 32 52 | 03 | 1 |
| 324 | CHATTANOOGA | 16 5 | 20 6 | 26 10 | 27 8 | 28 10 | 31 13 | 32 15 | 32 20 | | | | | 03 | 1 |
| 326 | KNOXVILLE | 28 7 | | 28 10 | 28 10 | 28 14 | 31 19 | 31 24 | 32 25 | 32 26 | | | | 03 | 1 |
| 327 | NASHVILLE | 18 3 | 20 9 | 26 15 | 28 13 | 26 13 | 27 21 | 28 23 | 29 21 | 30 18 | 30 22 | 30 26 | 30 32 | 03 | 1 |
| 340 | LITTLE ROCK | 18 7 | 19 20 | 19 26 | 21 25 | 22 20 | 23 15 | 25 16 | 27 15 | 30 17 | 29 16 | 29 20 | 31 27 | 03 | 1 |
| 353 | OKLAHOMA CTY | 16 26 | | 44444 | 44444 | 44444 | 23 24 | 24 28 | 26 26 | 27 28 | 27 30 | 28 35 | 28 32 | 03 | 1 |
| 356 | TULSA | 17 15 | 18 22 | 19 40 | 20 43 | 23 30 | 25 19 | 26 18 | 27 19 | 28 19 | 29 23 | 28 27 | | 03 | 1 |
| 363 | AMARILLO | 14 13 | | | 16 12 | 19 24 | 20 35 | 21 44 | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 33 7 | | | | 34 10 | 28 11 | 23 20 | 21 31 | 22 34 | 23 41 | 23 57 | 24 59 | 03 | 1 |
| 374 | WINSLOW | 13 12 | | | | 18 15 | 21 32 | 22 40 | 23 44 | 23 43 | 23 45 | 23 49 | 24 52 | 03 | 1 |
| 383 | SANDBERG | 02 | | | | | | | | | | | | 04 | 1 |
| 384 | BAKERSFIELD | 01 11 | 36 9 | 27 8 | 27 22 | | | | | | | | | 03 | 1 |
| 386 | LAS VEGAS | 24 19 | | | 22 20 | 20 27 | 19 26 | 19 30 | 19 31 | | | | | 03 | 1 |
| 389 | FRESNO | 08 | | | | | | | | | | | | 03 | 1 |
| 394 | SANTA MARIA | 22 5 | 24 8 | 25 11 | 26 19 | 26 24 | 27 24 | 27 31 | 26 34 | 26 35 | 26 36 | 26 33 | 28 34 | 03 | 1 |
| 401 | RICHMOND | 35 7 | 34 10 | 32 15 | 28 24 | 27 28 | 29 34 | 30 50 | 31 59 | 31 72 | | | | 03 | 1 |
| 405 | WASHINGTON | 31 17 | 31 26 | 31 35 | 29 47 | | | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 32 17 | 32 21 | 32 23 | | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 32 18 | | 29 18 | 30 26 | 30 38 | | | | | | | | 03 | 1 |
| 417 | ELKINS | 02 | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 00 4 | 21 | 06 24 | 32 12 | 28 22 | 30 29 | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 05 12 | 05 15 | 06 15 | 27 10 | 27 18 | 29 21 | 30 25 | 29 35 | | | | | 03 | 1 |
| 428 | COLUMBUS | 02 12 | | 03 17 | 03 25 | 34 19 | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 06 11 | 06 11 | 09 10 | 21 13 | 25 15 | 29 19 | 28 21 | 28 31 | | | | | 03 | 1 |
| 434 | ST LOUIS | 07 14 | 08 19 | 11 26 | 18 26 | 22 23 | 27 24 | 29 20 | 28 20 | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 06 15 | | 07 18 | 33 3 | 29 17 | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 08 20 | 08 21 | 09 31 | 18 21 | 24 19 | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 18 11 | | 18 24 | 20 38 | 19 35 | 22 19 | 26 19 | 26 21 | 27 23 | 28 23 | 29 20 | 28 31 | 03 | 1 |
| 445 | COLUMBIA | 09 17 | 09 8 | 12 26 | 18 32 | 20 30 | 23 27 | 24 18 | 27 17 | 28 19 | 28 19 | 27 18 | 28 24 | 03 | 1 |
| 450 | WICHITA | 17 21 | | 17 28 | 19 43 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 18 12 | | | 19 34 | 20 41 | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 19 10 | | | | 22 10 | 23 4 | 18 3 | 24 10 | 25 29 | 22 27 | | | 03 | 1 |
| 465 | GOODLAND | 11 7 | | | 13 15 | 20 32 | | | | | | | | 03 | 1 |
| 475 | MILFORD | 21 23 | | | | 23 30 | 21 35 | 19 32 | | | | | | 03 | 1 |
| 476 | GRAND JUNC | 14 22 | | | | 15 21 | 17 31 | 20 39 | | | | | | 04 | 1 |
| 480 | BISHOP | 35 11 | | | | 36 7 | 23 6 | 22 20 | 21 27 | 22 31 | 21 31 | 21 74 | | 03 | 1 |
| 483 | SACRAMENTO | 08 | | | | | | | | | | | | 03 | 1 |
| 486 | ELY | 18 21 | | | | | 19 30 | 19 31 | 19 41 | | | | | 03 | 1 |
| 488 | RENO | 23 4 | | | | 30 4 | 33 7 | 01 9 | 03 5 | | | | | 03 | 1 |
| 493 | OAKLAND | 27 9 | 28 9 | 29 9 | 30 8 | 29 10 | 31 8 | 30 11 | 29 13 | 25 15 | 22 14 | 22 14 | 25 14 | 03 | 1 |
| 503 | NEW YORK | 31 23 | 32 19 | 32 16 | 29 7 | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 11 10 | 11 14 | 08 9 | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 06 10 | 07 14 | 07 18 | 06 22 | 31 13 | 31 13 | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 32 26 | 32 26 | 32 26 | 34 23 | 31 31 | 30 42 | 29 48 | 29 54 | | | | | 03 | 1 |
| 515 | BINGHAMTON | 10 | | | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 28 15 | 29 28 | 31 23 | 06 26 | 05 15 | 07 12 | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 10 | | | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 30 13 | | 32 17 | 35 25 | | | | | | | | | 03 | 1 |
| 521 | AKRON | 36 14 | | 36 16 | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 35 14 | 35 14 | 34 17 | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 06 10 | | 06 17 | 08 20 | 35 21 | 32 40 | 30 56 | | | | | | 03 | 1 |
| 534 | CHICAGO | 06 15 | 07 19 | 09 27 | 11 28 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 04 10 | 04 11 | 04 12 | | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 34 10 | 36 17 | 03 26 | 03 35 | 02 37 | 02 55 | | | | | | | 03 | 1 |
| 544 | MOLINE | 11 | | | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 11 19 | | 12 18 | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 13 23 | | 13 32 | 14 44 | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 11 13 | | 12 22 | 14 25 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 02 | | | | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 36 2 | | | | | 10 8 | | | | | | | 03 | 1 |
| 569 | CASPER | 26 3 | | | | 24 9 | 27 14 | 24 9 | | | | | | 03 | 1 |
| 572 | SALT LAKE | 30 4 | | | | 34 8 | 17 10 | 21 15 | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 02 9 | | | | | 31 3 | 21 10 | 20 25 | 21 35 | | | | 03 | 1 |
| 576 | LANDER | 27 7 | | | | 26 6 | 10 2 | 23 7 | 22 13 | 21 19 | 21 29 | | | 03 | 1 |
| 578 | POCATELLO | 11 4 | | | | 11 9 | 29 5 | 22 17 | 21 20 | 22 21 | 21 21 | 21 30 | 22 37 | 03 | 1 |
| 582 | ELKO | 10 | | | | | | | | | | | | 03 | 1 |
| 591 | RED BLUFF | 36 10 | 36 15 | 36 13 | 33 7 | 36 8 | 35 5 | 34 8 | 36 5 | 32 11 | 36 4 | 24 11 | | 04 | 1 |
| 597 | MEDFORD | 18 2 | | 21 5 | 32 6 | 36 10 | 02 10 | 03 6 | 06 6 | 06 10 | 05 10 | 06 10 | 15 6 | 04 | 1 |
| 601 | DARTMOUTH | 34 23 | 35 34 | 01 40 | | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 05 4 | 05 18 | 05 27 | 04 23 | 01 22 | 33 22 | 32 24 | 32 24 | | | | | 03 | 1 |
| 617 | BURLINGTON | 36 6 | 01 13 | 03 18 | 03 27 | 03 18 | 04 10 | 26 10 | 28 10 | | | | | 04 | 1 |
| 624 | MALTON | 11 | | | | | | | | | | | | 03 | 1 |
| 627 | DORVAL | 06 13 | 06 13 | 05 20 | | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 05 8 | 06 11 | 08 18 | 08 20 | 06 19 | 03 10 | | | | | | | 03 | 1 |
| 639 | ALPENA | 02 11 | 02 17 | 03 24 | 05 20 | 03 20 | 03 31 | 02 30 | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 04 18 | 05 19 | 07 22 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 08 16 | | 09 20 | 11 33 | 12 13 | 25 11 | 28 22 | | | | | | 03 | 1 |
| 643 | LA CROSSE | 10 12 | 10 15 | 11 21 | 13 36 | 14 18 | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 05 13 | 06 14 | 08 20 | 10 26 | | | | | | | | | 03 | 1 |
| 654 | HURON | 12 11 | 13 24 | | | | 19 36 | 22 40 | 23 41 | 24 38 | 25 33 | 26 30 | 26 35 | 03 | 1 |
| 655 | ST CLOUD | 12 14 | | 11 31 | 19 23 | 23 26 | 25 21 | 26 23 | 25 25 | 24 40 | 24 58 | 24 52 | 24 58 | 03 | 1 |
| 662 | RAPID CITY | 16 19 | | | | 29 13 | 28 15 | | | | | | | 03 | 1 |
| 666 | SHERIDAN | 26 22 | | | 20 3 | 29 24 | 28 24 | 26 23 | 24 20 | | | | | 03 | 1 |
| 677 | BILLINGS | 16 4 | | | | 33 9 | 28 7 | 25 15 | 26 19 | 25 27 | 24 27 | | | 03 | 1 |
| 679 | BUTTE | 30 12 | | | 34 2 | 36 7 | 06 8 | 12 15 | 16 30 | 18 35 | 21 43 | 23 64 | | 04 | 1 |
| 681 | BOISE | 32 2 | | | | 15 4 | 02 2 | 02 2 | 00 | 24 11 | 24 21 | 25 17 | 23 19 | 03 | 1 |
| 683 | BURNS | 16 2 | | | | 27 10 | 24 13 | | | | | | | 03 | 1 |
| 688 | PENDLETON | 16 5 | | 19 6 | 26 10 | 29 6 | 28 5 | 30 6 | 32 8 | 34 10 | | | | 03 | 1 |
| 693 | EUGENE | 02 13 | 01 14 | 36 13 | 34 8 | 32 12 | 32 13 | 31 12 | 35 12 | | | | | 04 | 1 |
| 698 | PORTLAND | 09 2 | 19 5 | 30 10 | 32 17 | | | | | | | | | 04 | 1 |
| 702 | SUMMERSIDE | 10 | | | | | | | | | | | | 04 | 1 |
| 707 | SYDNEY | 08 | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 36 28 | 36 30 | 36 33 | 04 32 | 03 27 | 02 28 | 02 25 | 01 20 | 01 14 | 26 4 | 20 15 | 18 23 | 03 | 1 |
| 717 | CHATHAM | 10 | | | | | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 11 | | | | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 04 9 | 05 13 | 06 19 | 07 22 | 07 21 | 04 25 | 02 23 | 01 29 | 35 30 | 35 39 | 33 54 | 34 61 | 03 | 1 |
| 743 | MARQUETTE | 02 2 | 04 7 | 08 19 | 10 23 | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 11 | | | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 11 10 | | 12 23 | 14 39 | 15 39 | 16 32 | 17 15 | 17 14 | 20 19 | 22 21 | 24 25 | 25 41 | 03 | 1 |
| 753 | FARGO | 11 22 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 14 17 | | 14 19 | 17 30 | 21 34 | 24 26 | 22 32 | 23 37 | 24 44 | 24 45 | 25 45 | 25 65 | 03 | 1 |
| 767 | WILLISTON | 02 | | | | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 27 8 | | | 28 17 | | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 35 7 | | | 33 7 | 28 12 | 29 14 | 26 21 | | | | | | 04 | 1 |
| 775 | GREAT FALLS | 18 4 | | | 19 5 | 26 21 | 28 26 | 27 30 | 26 34 | 25 38 | 24 32 | 24 31 | 22 40 | 04 | 1 |
| 777 | HAVRE | 27 8 | | | 27 13 | 29 20 | | | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 31 16 | | 31 18 | 30 28 | 31 18 | 30 14 | 26 6 | 29 6 | 31 6 | | | | 03 | 1 |
| 785 | SPOKANE | 20 13 | | | 22 22 | 22 24 | 22 20 | 22 22 | 23 21 | 24 17 | 24 24 | 24 22 | 23 18 | 03 | 1 |
| 793 | SEATTLE | 21 12 | 22 13 | 24 12 | 23 11 | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 27 16 | 27 16 | 28 17 | 27 21 | 26 25 | 27 29 | 26 26 | 28 23 | 29 19 | 31 21 | 32 29 | 32 31 | 04 | 1 |
| 799 | VICTORIA PAT | 22 14 | 25 20 | 26 32 | 27 19 | 24 23 | 24 27 | | | | | | | 04 | 1 |
| 803 | GANDER | 10 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 10 | | | | | | | | | | | | 03 | 1 |
| 816 | GOOSE | 03 7 | 06 12 | 05 17 | 05 20 | 08 21 | 05 20 | 32 5 | 27 6 | 22 6 | | 24 28 | 24 43 | 03 | 1 |
| 828 | KNOB LAKE | 32 12 | | 33 14 | 35 19 | 02 14 | 02 16 | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 01 4 | | 02 15 | 06 30 | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 11 16 | | 12 25 | 15 38 | 15 35 | 16 30 | 17 24 | 18 23 | | | | | 04 | 1 |
| 848 | TROUT LAKE | 11 12 | 12 20 | 16 28 | 18 23 | 18 15 | 18 18 | 19 15 | | | | | | 02 | 1 |
| 852 | WINNIPEG | 14 17 | | 12 34 | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 10 | | | | | | | | | | | | 03 | 1 |
| 867 | THE PAS | 11 12 | | 15 30 | 16 32 | 17 23 | 16 17 | 17 18 | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 10 | | | | | | | | | | | | 03 | 1 |
| 874 | LETHBRIDGE | 09 6 | | | | | | | | | | | | 03 | 1 |
| 877 | CALGARY | 02 | | | | | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 12 | | | 15 24 | 17 22 | 17 19 | 19 18 | 22 14 | 23 16 | 23 18 | 22 24 | 21 28 | 03 | 1 |
| 885 | CARMI | 18 7 | | | | | | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 07 4 | 22 13 | 24 21 | 24 19 | 24 11 | 21 12 | 22 16 | 24 28 | 25 23 | 26 27 | 31 29 | | 03 | 1 |
| 893 | COMOX | 34 11 | 34 15 | 31 4 | 29 4 | 23 8 | 26 10 | 27 16 | 27 19 | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 32 12 | | | 31 22 | 33 10 | 18 6 | 18 15 | 19 21 | 19 24 | 19 35 | 22 34 | 22 32 | 03 | 1 |
| 906 | FT CHIMO | 23 5 | 28 15 | 29 17 | 30 18 | 32 19 | 34 21 | 36 20 | | 36 30 | 01 35 | 02 20 | 03 21 | 03 | 1 |
| 909 | UP FROBISHER | 08 9 | 00 | 00 | 27 38 | 30 49 | 29 46 | 30 47 | 30 60 | 29 62 | | | | 03 | 1 |
| 911 | PADLOPING B | | 00 | 00 | 29 6 | 28 14 | 22 6 | 20 8 | 27 15 | 28 27 | 28 29 | 28 34 | | 03 | 1 |
| 913 | CHURCHILL | 21 18 | 20 33 | 22 39 | 24 45 | | | | | | | | | 03 | 1 |
| 917 | EUREKA | 36 2 | 01 2 | 02 4 | 01 7 | 02 10 | 02 11 | 03 9 | 04 8 | 05 7 | 05 10 | 05 10 | | 03 | 1 |
| 924 | RESOLUTE | 36 12 | 36 18 | 36 21 | 36 27 | 01 31 | 01 33 | 36 48 | 36 37 | 36 40 | 36 40 | 36 33 | 36 48 | 04 | 1 |
| 932 | MCMURRAY | 10 | | | | | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 09 3 | 08 5 | 11 4 | 32 5 | 24 7 | 24 16 | 24 32 | 25 32 | 25 29 | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 36 13 | | | 09 20 | 13 16 | | | | | | | | | |

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| 945 | FORT NELSON | 10 | | | | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 34 8 | 35 16 | 35 14 | 03 12 | | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 07 5 | | | 10 10 | 07 15 | 08 16 | | | | | | | 03 | 1 |
| 968 | AKLAVIK | 14 9 | 17 24 | 17 30 | 18 38 | 18.35 | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 069 | WAGNER | 02 | | | | | | | | | | | | 04 | 1 |
| 072 | MOULD BAY | 00 | 13 4 | 12 2 | 01 3 | 01 4 | 33 4 | 34 36 | 32 9 | 31 14 | 29 10 | | | 03 | 1 |
| 098 | IND HSE LAKE | 00 | | 32 15 | 33 18 | 35 16 | 34 11 | 35 15 | 01 16 | 02 23 | 03 23 | 04 16 | | 04 | 1 |
| 109 | PORT HARDY | 34 5 | 30 8 | 28 12 | | | | | | | | | | 04 | 1 |
| 181 | CAPE HARRISN | | 32 10 | 33 11 | 34 10 | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | | 02 10 | 03 16 | 04 31 | 05 24 | 03 23 | | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 03 22 | 01 35 | 04 43 | 06 59 | | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 27 26 | 28 29 | 27 28 | 23 14 | 23 14 | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 458 | MAZATLAN | 00 | 31 16 | 31 17 | 31 16 | 34 20 | 35 10 | 32 10 | 30 20 | 25 20 | 26 10 | 31 10 | 32 10 | 04 | 1 |
| 549 | TAMPICO | 14 20 | 12 18 | 14 18 | 14 12 | 15 18 | 16 6 | 17 8 | 17 8 | 18 5 | 17 3 | 15 6 | 16 8 | 04 | 1 |
| 645 | MERIDA | 05 20 | 06 30 | 07 35 | 08 25 | 12 15 | 16 15 | 20 10 | 28 2 | 31 15 | | 32 25 | | 02 | 1 |
| 680 | MEXICO CITY | 32 10 | | | | | 34 15 | 02 12 | 04 20 | 04 20 | 05 15 | 04 12 | 04 5 | 04 | 1 |
| 692 | VERACRUZ | 09 7 | 10 18 | 11 13 | 14 4 | 05 10 | 28 3 | 31 7 | | | | | | 04 | 1 |
| 749 | C DEL CARMEN | | 02 30 | 03 20 | 04 30 | 06 15 | 10 15 | 12 20 | 12 18 | 13 30 | 12 28 | 12 30 | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 29 15 | 28 17 | 28 23 | 28 25 | 27 24 | 26 22 | 25 27 | 26 35 | 27 28 | 27 15 | 27 39 | 26 23 | 03 | 1 |
| 074 | OAKES FIELD | 06 11 | 06 13 | 06 11 | 06 12 | 07 7 | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 5 | 08 13 | 07 18 | 04 12 | 06 3 | 04 8 | 36 14 | 36 18 | 35 15 | 32 13 | 27 21 | 27 21 | 03 | 1 |
| 367 | GUANTANAMO | 01 18 | 30 20 | 30 23 | 31 24 | 31 12 | 31 12 | | | | | | | 03 | 1 |
| 439 | PORT PRINCE | 09 6 | 07 22 | 05 19 | 08 5 | 03 3 | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 04 11 | 04 14 | 05 15 | 05 22 | 03 15 | 07 14 | 08 7 | 16 3 | 30 10 | 29 25 | 27 25 | | 03 | 1 |
| 520 | LOSEY FIELD | 29 2 | 02 9 | 03 17 | 02 25 | 04 20 | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 31 2 | 35 14 | 36 18 | 01 21 | 01 20 | 36 18 | 02 10 | 35 3 | 18 4 | 16 3 | 18 6 | 20 6 | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 08 20 | 07 40 | 04 18 | 11 14 | | 29 24 | 08 9 | 09 11 | 11 26 | 10 20 | 06 22 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 04 18 | 05 26 | 05 27 | 07 19 | 10 17 | 11 22 | | | | | | | 03 | 1 |
| 115 | IWO JIMA | 03 13 | 02 12 | 01 8 | 27 9 | 21 21 | 27 33 | 24 27 | 23 33 | 23 40 | 23 41 | 24 40 | 24 42 | 03 | 1 |
| 165 | LIHUE KAUAI | 07 12 | 06 17 | 06 14 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 15 | 07 16 | 08 15 | 08 20 | | | 06 8 | 03 15 | 02 10 | 36 7 | 33 3 | 23 7 | 03 | 1 |
| 215 | HARMON FLD | 09 10 | 09 14 | 09 15 | 09 16 | 09 10 | 09 9 | 09 8 | 06 7 | 03 17 | 02 13 | 33 2 | 27 4 | 03 | 1 |
| 232 | SAIPAN | 09 12 | 08 15 | 07 18 | 05 10 | | | | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 07 17 | 07 24 | 07 18 | 09 23 | | | | | | | | | 03 | 1 |
| 250 | ENIWETOK ATL | 04 26 | 07 31 | 07 29 | 08 23 | 08 16 | 04 14 | 01 9 | 11 10 | 10 18 | 08 10 | 03 17 | 02 18 | 03 | 1 |
| 275 | JOHNSON IS | 09 13 | 09 24 | 10 23 | 10 24 | 09 24 | 11 16 | 12 13 | 11 8 | 20 6 | 17 11 | 19 11 | 17 72 | 03 | 1 |
| 285 | HILO | 09 7 | 08 8 | 09 5 | 09 4 | 10 10 | 05 9 | 05 12 | 03 9 | 36 9 | 33 8 | 29 4 | 27 3 | 03 | 1 |
| 334 | TRUK | 05 6 | 06 20 | 07 20 | 11 18 | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 07 30 | 07 31 | 07 82 | 08 37 | 08 33 | 08 27 | 08 21 | 07 16 | 07 10 | 06 7 | 07 7 | 06 9 | 03 | 1 |
| 700 | CANTON | 07 9 | 07 10 | 08 13 | 08 23 | 08 20 | 08 19 | 06 22 | 04 8 | 35 6 | 07 3 | 22 6 | 22 15 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 34 7 | 03 2 | 13 4 | 18 3 | 25 11 | 24 10 | 27 11 | 27 11 | 27 9 | | | | 03 | 1 |
| 328 | BAGUIO | 31 6 | | | | 31 4 | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 34 1 | 05 4 | 07 10 | 10 6 | 05 7 | 07 10 | 09 10 | 12 5 | 12 6 | 21 4 | 03 9 | 07 14 | 03 | 1 |
| 630 | CUYO | 02 7 | 03 10 | 06 3 | 03 9 | 04 10 | 05 11 | 06 10 | 07 10 | 10 9 | | | | 03 | 1 |
| 645 | CEBU | 04 10 | 05 10 | 05 10 | 06 8 | 08 10 | 08 8 | 08 6 | 12 9 | 03 4 | 19 4 | 04 14 | 02 14 | 03 | 1 |
| 754 | DAVAO | 36 11 | 36 7 | 02 8 | 03 5 | 07 5 | 08 8 | 10 13 | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 09 4 | 06 4 | 05 5 | 07 4 | 07 2 | 08 4 | 08 4 | 10 4 | | | | | 03 | 1 |
| 0LL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 13 20 | | | 16 11 | 18 15 | 18 15 | 18 17 | 18 16 | 19 32 | 20 25 | 23 25 | 19 30 | 03 | 1 |
| 037 | 0 360 700 | 34 24 | | | 29 19 | 30 26 | 30 34 | 30 34 | 30 40 | 29 45 | 29 46 | 28 52 | 27 58 | 03 | 1 |
| 044 | 0 440 410 | 23 17 | 20 22 | 18 23 | 20 19 | 21 16 | 21 19 | 20 21 | 18 20 | 18 19 | 21 26 | 22 30 | 23 32 | 03 | 1 |
| 053 | 0 527 355 | 27 14 | 26 17 | 25 18 | 27 21 | 28 37 | | 18 87 | 28103 | 28 91 | 28 76 | 27 72 | 27 70 | 03 | 1 |
| 055 | 1 565 510 | 28 20 | 27 21 | 27 22 | 27 23 | 27 28 | 27 39 | 27 59 | 27 56 | 24 84 | 23 80 | 24 88 | 22105 | 03 | 1 |
| 063 | 1 620 330 | 26 26 | 26 27 | 26 29 | 25 25 | 24 12 | 24 11 | 24 12 | 24 12 | 24 8 | | | | 04 | 1 |
| 134 | 1 300 400 | 33 9 | 32 5 | 32 5 | 31 9 | 28 6 | 28 10 | 27 12 | 25 13 | 26 27 | 26 33 | 27 29 | 27 38 | 03 | 1 |
| 144 | 1 400 420 | 20 14 | 20 18 | 21 17 | 24 16 | 24 21 | 25 25 | 26 26 | 27 26 | 27 31 | 27 33 | 26 35 | 28 45 | 03 | 1 |
| 154 | 1 500 450 | 14 32 | 15 35 | 16 34 | 18 25 | 19 25 | 20 27 | 22 29 | 22 28 | 21 30 | 20 28 | 21 30 | 20 40 | 03 | 1 |
| 235 | 2 384 531 | 01 9 | 01 8 | 02 10 | 01 10 | 26 8 | 25 18 | 25 25 | 26 18 | | | | | 02 | 1 |

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| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 19 10 | 21 15 | 22 19 | 21 25 | 21 23 | 21 30 | 21 30 | 21 30 | 21 30 | 21 29 | 21 34 | 19 71 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 36 26 | 01 30 | 03 32 | | 03 28 | 05 22 | 25 22 | 03 22 | 01 29 | 03 23 | 05 13 | 08 15 | 03 | 1 |
| 202 | THULE | 09 24 | 09 13 | 11 15 | 13 31 | 12 25 | 12 15 | 13 18 | 13 31 | 13 37 | 11 30 | 13 38 | | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 10 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 10 | | | | | | | | | | | | 03 | 1 |
| 261 | GRONNEDAL | 35 4 | 33 10 | 33 11 | | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 23 6 | 23 9 | 21 4 | 25 5 | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 23 14 | 25 26 | 26 30 | 26 25 | 26 21 | 26 21 | 26 20 | 26 17 | 27 21 | 26 19 | 20 19 | 26 20 | 03 | 1 |
| 260 | DE BILT | 26 13 | 26 19 | 26 24 | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 29 14 | | 31 26 | 31 34 | 31 37 | 31 40 | 31 42 | | 31 44 | | 31 46 | 31 52 | 02 | 1 |
| 222 | NANTES | 00 | | | 31 29 | 30 27 | | | | | | | | 02 | 1 |
| 255 | BOURGES | 25 10 | 26 10 | 28 27 | 28 29 | | | | | | | | | 02 | 1 |
| 280 | DIJON | 22 4 | 24 12 | 27 16 | 27 32 | | | | | | | | | 02 | 1 |
| 480 | LYON | 34 13 | | 31 24 | 32 19 | 31 19 | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 31 8 | | 32 19 | | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 04 10 | 04 14 | 04 17 | 03 19 | 03 20 | 03 20 | 04 20 | 06 24 | 06 23 | 05 27 | 05 31 | 05 35 | 03 | 1 |
| 521 | FUNCHAL | 25 4 | 25 9 | 22 17 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 07 6 | 07 16 | 08 18 | 14 14 | 15 8 | 27 10 | 27 16 | 24 24 | 23 38 | 23 30 | 22 30 | 20 28 | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 25 12 | | 27 16 | 30 32 | 27 39 | 29 53 | 29 58 | 26 64 | 26 55 | 25 42 | | | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | | 27 11 | 29 17 | 30 27 | 29 36 | 29 45 | 28 55 | 27 55 | 26 64 | | | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 100 | VENEZIA | 09 5 | | | 19 12 | | | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 12 3 | 22 4 | 27 10 | | 29 24 | 30 28 | 30 35 | 32 35 | 31 30 | 31 30 | 33 30 | 34 35 | 03 | 1 |
| 410 | PALERMO | 23 4 | | 30 6 | 31 10 | 32 8 | 32 8 | 31 8 | | | | | | 02 | 1 |
| 460 | CATANIA | | | 26 8 | 28 15 | 31 20 | 33 8 | 35 12 | 34 20 | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 02 10 | 34 26 | 30 2 | 32 44 | 33 39 | | | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 17 12 | 11 14 | 19 18 | | | | | | | | | | 02 | 1 |
| 603 | MORPHOU | 10 9 | 11 9 | | 11 6 | 21 30 | | 21 30 | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 416 | DHAHRAN | 35 6 | 23 4 | 15 24 | 11 23 | 15 18 | 19 19 | 22 17 | | 25 17 | | | | 02 | 1 |
| 608 | MOSUL | | 28 11 | 27 13 | 29 14 | | | | | | | | | 02 | 1 |
| 642 | RUTBA | 00 | | | 31 12 | 32 9 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 34 9 | 36 5 | 08 3 | 03 4 | 36 3 | | | | | | | | 01 | 1 |
| 676 | NASIRIYA | 05 7 | 06 4 | | 01 9 | 30 8 | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 25 4 | | | | 29 12 | | | | | 29 33 | 02 | 1 |
| 640 | LAHORE | | 35 10 | 34 10 | | | | 30 16 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 30 29 | | | | | | 02 | 1 |
| 675 | MULTAN | | 05 16 | 07 10 | | | | 26 10 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 09 20 | 13 10 | | | | 28 17 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 25 7 | | | | 02 3 | | | | | 31 8 | 02 | 1 |
| 780 | DRIGH ROAD | | 30 16 | 30 24 | | | | 22 11 | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 16 9 | 19 9 | | | | 30 13 | | | | | | | |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 35 6 | 36 5 | | | | 27 30 | | | | | | 02 | 1 |
| 165 | BIKANER | | 23 8 | 29 8 | | | | 29 25 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 09 3 | 15 4 | | | | 28 22 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 30 9 | 33 30 | | | | 30 26 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 13 | 07 17 | | | | | | | | | 26 31 | 02 | 1 |
| 339 | JODHPUR | | 18 3 | 19 7 | | | | 27 9 | | | | | 26 25 | 02 | 1 |
| 360 | MADHOSAGAR | | 17 2 | 07 8 | | | | 29 18 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 30 33 | 31 39 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 10 13 | 09 14 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 09 27 | 10 18 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 31 13 | 33 13 | | | | 27 28 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 27 23 | 27 21 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 27 21 | | | | | | 02 | 1 |
| 591 | GAYA | | 22 13 | 24 12 | | | | 03 15 | | | | | 30 95 | 02 | 1 |
| 635 | BHUJ | | 30 16 | 31 29 | | | | 27 7 | | | | | 30 33 | 02 | 1 |
| 647 | AHMEDABAD | | 30 20 | 30 16 | | | | 24 25 | | | | | 29 25 | 02 | 1 |
| 668 | BHOPAL | | | 28 14 | | | | 26 19 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 20 10 | | | | 27 20 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 26 6 | 31 6 | | | | 29 23 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 29 4 | 14 2 | | | | 27 15 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 22 17 | 26 10 | | | | 35 2 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 35 11 | | | | 27 10 | | | | | 27 19 | 02 | 1 |
| 875 | RAIPUR | | | 14 4 | | | | 29 14 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 04 6 | 11 3 | | | | 26 38 | | | | | 31 20 | 02 | 1 |
| 909 | VERAVAL | | 31 18 | 30 18 | | | | 26 15 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 28 11 | | | | 10 9 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 22 15 | 23 12 | | | | | | | | | | | |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 27 7 | 36 6 | | | | 25 6 | | | | | 33 18 | 02 | 1 |
| 041 | JAGDALPUR | | | 20 4 | | | | 35 14 | | | | | 27 16 | 02 | 1 |
| 049 | GOPALPUR | | 21 26 | 21 11 | | | | 33 7 | | | | | | 02 | 1 |
| 063 | POONA | | | 21 7 | | | | 08 9 | | | | | 32 27 | 02 | 1 |
| 149 | VIZAGAPATAM | | 21 9 | 21 10 | | | | 01 17 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 16 11 | 16 10 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 35 6 | 31 5 | | | | 05 9 | | | | | 26 18 | 02 | 1 |
| 201 | GADAG | | | 31 6 | | | | 05 19 | | | | | 28 15 | 02 | 1 |
| 237 | ANANTAPUR | | 27 12 | 25 11 | | | | 04 24 | | | | | 32 8 | 02 | 1 |
| 279 | MADRAS | | 21 11 | 20 6 | | | | 05 24 | | | | | 21 6 | 02 | 1 |
| 283 | MANGALORE | | 33 8 | 33 8 | | | | 05 21 | | | | | 09 4 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 22 9 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 16 7 | 16 10 | | | | 05 21 | | | | | 34 5 | 02 | 1 |
| 343 | TRICHINOPOLY | | 29 7 | 29 11 | | | | | | | | | | 02 | 1 |
| 351 | COCHIN | | 30 3 | 31 13 | | | | 07 13 | | | | | | 02 | 1 |
| 369 | MINICOY | | 31 3 | 31 8 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | 08 | | | | | | 36 13 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 32 15 | 20 21 | | | | | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 28 13 | 30 12 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 09 15 | 09 13 | 14 15 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | | 21 12 | 21 19 | | 30 25 | 24 13 | | | | | | | 03 | 1 |
| 420 | NEMURO | | 22 24 | 23 24 | | | | 33 6 | 25 15 | | | 26 10 | 31 7 | 03 | 1 |
| 582 | AKITA | | 23 8 | 23 15 | | | | 27 18 | 29 19 | | | 31 26 | 31 27 | 03 | 1 |
| 590 | SENDAI DCMO | | 14 10 | 13 7 | | | | 25 13 | 26 17 | | | 31 32 | 31 30 | 03 | 1 |
| 600 | WAJIMA | | 23 21 | 23 17 | | | | 26 24 | 26 27 | | | 26 29 | 26 29 | 03 | 1 |
| 604 | NIIGATA DCMO | | 24 5 | 24 5 | | | | 29 11 | 27 15 | | | 28 12 | 27 16 | 03 | 1 |
| 624 | MAEBASHI | | 14 4 | 17 4 | | | | 30 16 | 29 26 | | | 28 38 | | 03 | 1 |
| 635 | NAGOYA | 27 4 | 13 2 | 29 2 | 19 3 | 26 3 | 29 13 | 29 15 | 29 21 | 29 20 | 29 21 | 29 31 | 29 39 | 03 | 1 |
| 643 | IRUMAGAWA | 15 10 | 19 5 | 18 8 | 22 8 | 24 6 | 28 12 | 30 15 | 30 12 | 30 22 | 30 29 | 29 30 | 29 36 | 03 | 1 |
| 646 | TATENO | | 20 8 | 19 9 | | | | 20 8 | 30 2 | | | 31 31 | 31 34 | 03 | 1 |
| 671 | TOKYO | 10 4 | 13 5 | 19 6 | 10 6 | 23 5 | 25 5 | 29 14 | 31 17 | 30 23 | 31 27 | | 28 28 | 03 | 1 |
| 744 | YONAGO | | 28 7 | 28 5 | | | | 25 26 | 24 29 | | | 26 57 | 26 48 | 03 | 1 |
| 771 | ITAMI | 24 10 | 23 13 | 21 10 | 24 10 | 24 8 | 25 12 | 27 18 | 27 17 | 27 25 | 27 31 | 27 35 | | 03 | 1 |
| 7720 | OSAKA DCMO | | 25 15 | 26 12 | | | | 25 12 | 25 16 | | | 29 14 | | 03 | 1 |
| 778 | SHIONOMISAKI | | 15 2 | 06 1 | | | | 26 18 | 27 22 | | | | | 03 | 1 |
| 808 | ITAZUKE | 17 12 | 18 11 | 18 13 | 19 9 | 21 9 | 24 14 | 24 19 | 27 26 | 27 30 | 27 45 | 27 49 | 26 46 | 03 | 1 |
| 827 | KAGOSHIMA | | 14 9 | 14 9 | | | | 24 16 | 26 21 | | | 26 43 | 25 60 | 03 | 1 |
| 898 | SHIMIZU | | 07 8 | 18 10 | | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 15 23 | 15 22 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 12 17 | 13 22 | 13 24 | 13 12 | 24 6 | 26 26 | 27 27 | 27 30 | 27 36 | 27 34 | 27 34 | 28 51 | 03 | 1 |
| 945 | MINAMIDAGARI | | 09 14 | 10 23 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 25 8 | 25 11 | | | | 34 7 | | | | | | 02 | 1 |
| 108 | TAVOY | | 06 3 | 35 3 | | | | 15 7 | | | | | 23 7 | 02 | 1 |
| 112 | VICTORIA PT | | 09 2 | 24 5 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 28 12 | 34 8 | 36 5 | 35 11 | 34 9 | 36 5 | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 32 4 | 06 4 | 04 10 | 03 11 | 01 13 | | | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 03 8 | 02 8 | 02 9 | | | | | | | | | | 07 | 1 |
| 855 | TOURANE | 09 2 | 13 2 | 19 2 | 18 8 | 27 8 | 20 4 | 20 2 | 33 8 | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 09 5 | 10 11 | 10 12 | 20 2 | 19 7 | 25 4 | 23 9 | 23 14 | 26 11 | 21 13 | | | 01 | 1 |
| 940 | VIENTIANE | 00 | 29 4 | 33 4 | 18 6 | 20 12 | 23 12 | 21 8 | 22 10 | | | | | 00 | 1 |
| 948 | SENO | 00 | 12 7 | 26 4 | 22 8 | 20 13 | 22 14 | 24 12 | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 18 4 | 16 12 | 18 16 | 16 9 | 16 6 | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 00 | 27 8 | 29 16 | | | | | | | | | | 08 | 1 |
| 155 | CASABLANCA | 27 14 | | 20 17 | 21 30 | 20 31 | 19 30 | 19 30 | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 32 8 | 32 8 | 27 4 | 26 8 | 31 22 | 30 15 | 31 12 | 31 14 | 31 22 | 31 19 | 30 36 | 02 | 1 |
| 570 | COLOMB | 27 2 | | | 24 6 | | | | | | | | | 02 | 1 |
| 715 | TUNIS | 23 8 | 29 8 | 30 12 | 31 24 | 34 20 | 36 18 | | | | | | | 02 | 1 |
| 765 | GABES | 00 | 13 5 | 12 4 | 34 8 | 32 8 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 02 4 | | 09 12 | 09 26 | 09 16 | 08 26 | 06 12 | 04 13 | 06 17 | 08 16 | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 25 13 | 25 4 | 11 3 | 11 7 | 07 11 | 06 7 | | | | | 02 | 1 |
| 421 | ATAR | 36 10 | 01 5 | 04 8 | 07 5 | 28 9 | 21 11 | | | | | | | 02 | 1 |
| 641 | DAKAR YOFF | 36 14 | | 02 15 | 01 10 | 06 5 | 05 9 | 12 8 | 11 8 | 14 8 | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 13 | 36 11 | 36 9 | 04 6 | 10 7 | 14 10 | 14 14 | 14 19 | 14 18 | 18 15 | 21 14 | 21 18 | 07 | 1 |
| 832 | CONRAKRY | 34 6 | 31 8 | 30 10 | 04 5 | 04 16 | 04 24 | 07 22 | 10 22 | 10 48 | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 010 | CASTEL BNITO | 25 2 | 23 1 | 22 14 | 34 18 | 31 36 | 33 40 | 00 | 07 7 | 09 2 | 16 8 | | | 02 | 1 |
| 019 | SIRTE | 36 15 | | 36 13 | | | | | | | | | | 01 | 1 |
| 161 | GIALO | 30 2 | 31 31 | 32 28 | 32 27 | 32 28 | 31 24 | | | | | | | 02 | 1 |
| 176 | GIARABUB | 27 8 | 32 22 | 32 12 | 30 28 | 26 26 | 31 14 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 36 19 | 02 17 | 08 6 | 19 13 | 21 31 | | | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 08 17 | 09 7 | 16 7 | 17 19 | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 02 8 | 01 7 | 08 11 | 16 18 | 19 8 | 33 7 | 26 12 | 24 26 | 22 33 | | | 04 | 1 |
| 660 | KARIMA | | | 09 23 | 09 12 | 18 11 | 21 15 | 23 10 | 23 9 | 02 9 | | 24 13 | 24 17 | 04 | 1 |
| 680 | ATBARA | | | 08 12 | 10 11 | 16 7 | | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 09 17 | 05 16 | 12 6 | 21 6 | 24 19 | 21 21 | 22 24 | 23 23 | 24 22 | 24 27 | 04 | 1 |
| 730 | KASSALA | | | 11 10 | 08 3 | 07 11 | 08 5 | 07 7 | 07 7 | | | | | 04 | 1 |
| 760 | EL FASHER | | | | 19 15 | 19 17 | 18 27 | | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 04 9 | 29 22 | 26 15 | 23 21 | 22 18 | 20 16 | 20 14 | 18 15 | 15 19 | 04 | 1 |
| 771 | EL OBEID | | | | 13 11 | 12 9 | 18 5 | 17 9 | 19 7 | 21 7 | 24 5 | 27 5 | 17 5 | 04 | 1 |
| 772 | KOSTI | | | 16 10 | 17 10 | 09 19 | 09 19 | 09 14 | 17 3 | 18 11 | 21 14 | 23 14 | | 04 | 1 |
| 840 | MALAKAL | | | 20 12 | 17 21 | 17 9 | 01 2 | 03 8 | 07 10 | 11 15 | 11 12 | | | 04 | 1 |
| 880 | WAU | | | 21 18 | 15 13 | 12 15 | 13 13 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 21 8 | 24 2 | 11 11 | 08 10 | 08 7 | 09 7 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 07 10 | | 07 12 | | 14 6 | | | 10 18 | | 11 10 | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 650 | BANGUI | 18 6 | | 15 10 | 15 25 | 10 12 | 07 12 | 03 12 | | | | | | 03 | 1 |
| 700 | FORT LAMY | 36 10 | | 01 37 | 01 33 | 25 16 | 21 16 | 23 10 | 23 6 | 12 6 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 27 8 | | 09 12 | 05 16 | 11 12 | 14 14 | 11 7 | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 5 | 25 20 | 23 17 | 19 17 | 19 7 | 07 12 | 03 19 | | | | | | 02 | 1 |
| 578 | PORT BOUET | 23 5 | 10 5 | 13 10 | 17 10 | 12 10 | 07 15 | 08 30 | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | | | 15 17 | 15 29 | 15 21 | 16 19 | 16 29 | 15 36 | 17 31 | 18 38 | 18 41 | 17 47 | 03 | 1 |
| 133 | KOTZEBUE | 14 15 | 19 11 | 20 11 | 17 10 | 18 20 | 18 27 | 19 29 | 19 32 | 19 36 | 19 46 | 19 50 | | 03 | 1 |
| 204 | GAMBELL | 01 8 | 01 9 | 36 4 | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 36 12 | 03 10 | | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 09 9 | 13 12 | 15 9 | | | | | | | | | | 03 | 1 |
| 231 | MCGRATH | 27 2 | 02 4 | 05 7 | 07 7 | 12 4 | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 23 2 | 18 3 | 15 8 | 13 7 | 25 2 | 10 2 | 14 9 | 15 15 | 15 23 | 15 22 | 16 26 | 16 35 | 03 | 1 |
| 291 | NORTHWAY | 25 4 | | 22 4 | 13 12 | 12 16 | 15 18 | 15 24 | 14 23 | 11 17 | 11 15 | 11 26 | 11 24 | 03 | 1 |
| 296 | CORDOVA 13 | 13 6 | 14 7 | 12 7 | 10 11 | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 10 | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 02 4 | 04 4 | 06 6 | 09 6 | 11 9 | 11 15 | 10 20 | 10 20 | | | | | 04 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 05 8 | 07 18 | 10 17 | 11 17 | | | | | | | | | 03 | 1 |
| 202 | MIAMI | 04 4 | 10 11 | 11 12 | 11 13 | 10 13 | 10 13 | 12 8 | 14 7 | 11 4 | 07 3 | 03 10 | 04 9 | 03 | 1 |
| 204 | MELBOURNE | 14 6 | 14 16 | 13 12 | 02 4 | 05 3 | 08 11 | 10 15 | 12 11 | 13 10 | 14 6 | 28 7 | 33 11 | 03 | 1 |
| 206 | JACKSONVILLE | 13 5 | 17 16 | 18 8 | 24 7 | 15 4 | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 07 10 | 13 18 | 17 17 | 23 16 | 27 12 | 28 15 | 28 11 | 26 8 | 28 16 | 29 21 | 30 21 | 31 21 | 03 | 1 |
| 211 | TAMPA | 36 3 | 34 8 | 05 3 | 13 8 | 13 11 | 11 8 | | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 20 2 | 20 11 | 17 9 | 17 9 | 17 7 | 16 11 | 13 8 | 20 5 | 31 6 | | | | 03 | 1 |
| 219 | ATLANTA | 25 8 | | 23 18 | 22 18 | 20 14 | 19 10 | 16 4 | 33 2 | 28 4 | | | | 03 | 1 |
| 223 | MOBILE | 16 9 | 16 17 | 18 20 | 19 17 | 20 15 | 19 11 | 18 5 | 20 10 | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 19 4 | 19 11 | 20 21 | 21 19 | 21 19 | 19 16 | 20 6 | 06 5 | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 13 5 | 16 17 | 17 20 | 18 22 | 19 18 | 18 14 | 18 6 | 23 2 | 27 6 | 30 11 | 29 10 | 32 18 | 03 | 1 |
| 235 | JACKSON | 18 11 | 18 20 | 19 23 | 20 17 | 19 16 | 20 13 | 22 8 | 27 4 | 27 10 | 28 12 | 30 11 | 29 13 | 03 | 1 |
| 240 | LAKE CHARLES | 13 9 | 15 29 | 16 31 | 18 23 | 18 24 | 18 23 | 22 11 | 24 9 | 25 13 | 25 11 | | | 03 | 1 |
| 243 | HOUSTON | 14 10 | 15 25 | 16 32 | 17 32 | 17 35 | 18 24 | 22 9 | 23 14 | 26 15 | 27 23 | 28 23 | 26 21 | 03 | 1 |
| 250 | BROWNSVILLE | 15 17 | 16 26 | 16 33 | 16 29 | 18 15 | 18 14 | 21 6 | 24 5 | 30 12 | 28 12 | 25 12 | 27 17 | 03 | 1 |
| 252 | LAREDO | 11 | | | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 17 | 14 18 | 15 27 | 17 31 | 19 27 | 21 25 | 22 30 | 22 25 | 24 28 | 25 31 | 26 30 | 26 37 | 03 | 1 |
| 256 | WACO | 16 24 | 16 25 | 17 33 | 18 39 | | | | | | | | | 03 | 1 |
| 259 | FT WORTH | 18 23 | 17 28 | 17 35 | 18 51 | | | | | | | | | 03 | 1 |
| 261 | DEL RIO | 14 9 | | 15 31 | 15 36 | 16 31 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 18 21 | | | 18 44 | 20 35 | 23 32 | 24 28 | 23 29 | 23 37 | 24 38 | 24 35 | 25 42 | 03 | 1 |
| 266 | ABILENE | 17 30 | | 17 32 | 18 50 | 20 41 | 23 25 | 25 25 | 26 29 | | | | | 03 | 1 |
| 268 | ROSWELL | 22 13 | | | 23 19 | 24 31 | 23 39 | | | | | | | 03 | 1 |
| 270 | EL PASO | 24 26 | | | | 26 28 | 27 34 | 28 31 | | | | | | 03 | 1 |
| 274 | TUCSON | 32 26 | | | 32 49 | 32 70 | | | | | | | | 03 | 1 |
| 278 | PHOENIX | 29 4 | | 30 14 | 29 14 | 28 13 | 27 12 | 29 14 | 29 24 | 26 62 | 26 72 | 27 77 | 27 79 | 03 | 1 |
| 280 | YUMA | 29 8 | 30 19 | 29 18 | 29 14 | | | | | | | | | 03 | 1 |
| 288 | BURBANK | 32 13 | 32 14 | 33 16 | 04 5 | 04 5 | 03 12 | 04 14 | 32 20 | 31 35 | 30 39 | 30 41 | | 03 | 1 |
| 290 | SAN DIEGO | 29 5 | 30 5 | 31 5 | 04 6 | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 36 9 | | 36 11 | 09 7 | 11 12 | 11 14 | 19 1 | 28 15 | 26 15 | 23 16 | 22 19 | 25 21 | 15 | 1 |
| 304 | HATTERAS | 08 11 | 04 15 | 01 14 | 33 16 | 31 26 | 30 35 | 31 44 | 31 45 | 31 40 | 30 42 | 31 41 | 31 34 | 03 | 1 |
| 306 | RALEIGH | 10 6 | 11 12 | 12 17 | 22 6 | 27 30 | 29 33 | 31 37 | 31 30 | 30 29 | 30 27 | | | 03 | 1 |
| 308 | NORFOLK | 14 3 | 04 5 | 35 9 | 33 13 | 30 30 | | | | | | | | 04 | 1 |
| 313 | SPARTANBURG | 09 11 | | 14 10 | 23 10 | 25 10 | 27 10 | 27 17 | 29 17 | 29 21 | 31 22 | 32 23 | | 03 | 1 |
| 317 | GREENSBORO | 12 5 | | 13 17 | 20 14 | 24 24 | 26 35 | 29 38 | 30 41 | 30 43 | 30 33 | 30 33 | 30 36 | 03 | 1 |
| 324 | CHATTANOOGA | 21 5 | 21 9 | 22 23 | 21 25 | 22 25 | 23 13 | 27 14 | 30 14 | 30 23 | | | | 03 | 1 |
| 326 | KNOXVILLE | 23 9 | | 22 23 | 21 26 | 23 23 | 25 17 | 27 25 | | | | | | 03 | 1 |
| 327 | NASHVILLE | 17 4 | 18 9 | 22 17 | 21 46 | 23 40 | 26 26 | 27 25 | 28 29 | 28 24 | 28 26 | 28 30 | 29 27 | 03 | 1 |
| 334 | MEMPHIS | 19 10 | 19 29 | 20 36 | 21 35 | 21 27 | 20 21 | 22 15 | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 16 14 | 17 23 | 18 34 | 20 36 | 20 37 | 22 19 | 22 24 | 24 19 | 25 23 | 23 28 | 23 30 | 26 30 | 03 | 1 |
| 353 | OKLAHOMA CTY | 20 33 | | 44444 | 44444 | 44444 | 44444 | 23 45 | 24 39 | 24 42 | 24 41 | 26 39 | 25 44 | 03 | 1 |
| 356 | TULSA | 17 19 | 17 22 | 18 37 | 20 63 | | | | | | | | | 04 | 1 |
| 363 | AMARILLO | 22 20 | | | 22 26 | 22 61 | | | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 27 19 | | | | 29 24 | 28 26 | 25 29 | | | | | | 05 | 1 |
| 374 | WINSLOW | 27 15 | | | | 27 25 | 27 23 | 27 16 | 28 18 | 30 19 | 27 44 | 26 72 | | 03 | 1 |
| 383 | SANDBERG | 35 22 | | | | 36 21 | 05 14 | 02 13 | 35 18 | 31 31 | 31 33 | | | 03 | 1 |
| 384 | BAKERSFIELD | 34 11 | 34 9 | 36 9 | 35 8 | 32 9 | 34 19 | 04 9 | 02 13 | 36 13 | | | | 03 | 1 |
| 386 | LAS VEGAS | 32 7 | | | 33 17 | 33 17 | 33 19 | 33 17 | 33 21 | 33 32 | 33 24 | 34 7 | 31 19 | 03 | 1 |
| 389 | FRESNO | 31 8 | 32 13 | 32 12 | 35 7 | 34 8 | 35 9 | 36 12 | 35 8 | 33 3 | | | | 03 | 1 |
| 394 | SANTA MARIA | 31 8 | 34 13 | 01 14 | 04 17 | 02 19 | 01 18 | 36 17 | 35 19 | 32 21 | 31 22 | 30 25 | 29 31 | 03 | 1 |
| 401 | RICHMOND | 11 4 | 08 5 | 36 4 | 32 13 | 30 25 | | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 21 2 | 31 3 | 36 8 | 33 13 | 32 19 | 31 26 | 31 39 | 31 54 | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 01 10 | 01 22 | 36 20 | 32 20 | 31 29 | 33 40 | 33 37 | | | | | | 03 | 1 |
| 411 | ROANOKE | 18 3 | | 14 10 | 21 10 | 25 26 | 28 37 | | | | | | | 03 | 1 |
| 417 | ELKINS | 08 | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 11 8 | | 16 16 | 22 27 | 24 30 | | | | | | | | 05 | 1 |
| 423 | LOUISVILLE | 08 | | | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 08 | | | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 10 8 | 12 13 | 17 16 | 20 24 | 22 36 | 25 39 | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 15 15 | 16 20 | 18 28 | 21 38 | 24 31 | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 12 15 | | 16 28 | 31 36 | 24 25 | 24 16 | 28 32 | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 11 13 | 14 20 | 18 21 | 20 41 | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 17 20 | | 18 34 | 20 52 | 22 63 | 23 61 | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 16 9 | 16 12 | 19 31 | 21 41 | 23 43 | 23 42 | 23 42 | 23 35 | 24 28 | 25 27 | 25 24 | 26 28 | 03 | 1 |
| 450 | WICHITA | 11 | | | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 11 | | | | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 11 | | | | | | | | | | | | 03 | 1 |
| 465 | GOODLAND | 03 | | | | | | | | | | | | 03 | 1 |
| 469 | DENVER | 29 8 | | | | 28 20 | 28 29 | 27 38 | 28 38 | 26 31 | 24 20 | 21 23 | 20 37 | 04 | 1 |
| 475 | MILFORD | 08 5 | | | | 01 7 | 34 15 | 34 27 | | | | | | 03 | 1 |
| 476 | GRAND JUNC | 30 4 | | | | 28 10 | 27 20 | 26 29 | 27 27 | 26 26 | 25 30 | 26 29 | 28 28 | 03 | 1 |
| 480 | BISHOP | 30 21 | | | | 30 16 | 33 9 | 36 9 | 01 8 | 29 6 | 33 4 | 36 22 | | 03 | 1 |
| 483 | SACRAMENTO | 17 4 | 17 5 | 19 5 | 23 3 | 03 9 | 36 10 | 35 8 | 35 10 | 33 12 | 36 13 | | | 03 | 1 |
| 486 | ELY | 34 8 | | | | | 32 14 | 33 11 | 34 21 | 34 24 | 34 26 | 34 23 | 34 24 | 03 | 1 |
| 488 | RENO | 28 4 | | | | 28 11 | 36 7 | 01 6 | 34 15 | 36 13 | 01 19 | 35 22 | 35 26 | 04 | 1 |
| 493 | OAKLAND | 27 8 | 28 7 | 23 3 | 14 2 | 33 3 | 35 5 | 34 9 | 33 8 | 32 12 | 30 13 | 29 11 | 30 10 | 03 | 1 |
| 503 | NEW YORK | 32 16 | 32 18 | 34 18 | 36 16 | 34 26 | 32 26 | 32 43 | | | | | | 03 | 1 |
| 508 | HARTFORD | 32 10 | 33 19 | 34 23 | 35 20 | 32 13 | 34 14 | 35 22 | 35 31 | 33 45 | 33 50 | | | 03 | 1 |
| 509 | BOSTON | 32 13 | 33 27 | 33 30 | 35 31 | 34 32 | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 10 3 | 14 8 | 10 7 | 30 9 | 33 20 | 33 31 | 31 38 | 31 43 | 32 46 | 32 54 | | | 03 | 1 |
| 515 | BINGHAMTON | 35 4 | | 01 15 | 35 18 | 34 27 | 35 33 | 34 44 | 33 54 | 34 58 | | | | 03 | 1 |
| 518 | ALBANY | 28 7 | 31 20 | 33 23 | 35 18 | 35 19 | 35 27 | 36 31 | 36 30 | 35 41 | 35 49 | 34 51 | | 03 | 1 |
| 519 | SYRACUSE | 30 3 | 32 7 | 35 12 | 36 19 | 36 21 | 36 26 | 35 30 | 35 44 | | | | | 03 | 1 |
| 520 | PITTSBURGH | 07 4 | | 09 10 | 10 13 | 16 4 | 30 9 | 31 16 | | | | | | 03 | 1 |
| 521 | AKRON | 07 6 | | 09 15 | 13 24 | 17 11 | 29 6 | 28 13 | | | | | | 03 | 1 |
| 528 | BUFFALO | 35 4 | 01 5 | 06 7 | 06 19 | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 02 | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 08 | | | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 09 13 | 10 17 | 12 24 | 16 32 | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 09 12 | 06 14 | 03 18 | 35 33 | 34 49 | 34 55 | 33 56 | 34 49 | 36 68 | | | | 03 | 1 |
| 544 | MOLINE | 02 | | | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 04 | | | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 13 18 | | 16 27 | 18 41 | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 02 | | | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 02 | | | | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 31 17 | | | | | 31 30 | 28 23 | | | | | | 03 | 1 |
| 569 | CASPER | 02 | | | | | | | | | | | | 04 | 1 |
| 572 | SALT LAKE | 13 7 | | | | 28 17 | 31 25 | 33 34 | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 21 15 | | | | | 22 27 | | | | | | | 03 | 1 |
| 576 | LANDER | 36 10 | | | | 01 10 | 01 14 | | | | | | | 03 | 1 |
| 578 | POCATELLO | 34 9 | | | | 35 12 | 34 10 | 32 16 | 30 15 | | | | | 03 | 1 |
| 582 | ELKO | 24 3 | | | | 26 10 | 30 15 | 30 18 | 30 22 | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 20 1 | | | | 33 11 | 32 11 | 31 9 | 29 13 | 33 15 | 34 15 | | | 03 | 1 |
| 591 | RED BLUFF | 14 12 | 16 14 | 17 13 | 18 6 | 27 6 | 29 8 | 30 11 | 29 15 | 29 12 | 29 7 | 30 9 | 28 10 | 03 | 1 |
| 597 | MEDFORD | 29 8 | | 28 10 | 28 6 | 26 5 | 22 5 | 25 14 | 25 20 | 26 14 | 25 14 | 25 13 | 23 14 | 03 | 1 |
| 606 | PORTLAND | 29 9 | 33 26 | 34 30 | 35 32 | 36 26 | 35 24 | 35 32 | | | | | | 03 | 1 |
| 617 | BURLINGTON | 34 6 | 32 16 | 34 23 | 35 22 | 35 23 | | | | | | | | 04 | 1 |
| 624 | MALTON | 36 6 | 35 12 | 06 12 | 08 14 | 04 10 | 02 12 | 36 16 | | | | | | 03 | 1 |
| 627 | DORVAL | 35 13 | 01 23 | 02 26 | 03 14 | 03 21 | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 10 13 | 11 20 | 13 33 | 15 35 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 11 10 | 11 12 | 12 19 | 13 22 | 14 18 | 14 12 | 19 5 | 29 13 | 31 16 | | | | 03 | 1 |
| 640 | MILWAUKEE | 02 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 02 | | | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 08 | | | | | | | | | | | | 03 | 1 |
| 654 | HURON | 02 | | | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 11 7 | | 12 18 | 16 29 | 21 32 | 20 31 | 19 24 | 23 29 | 23 31 | 23 37 | 23 32 | 23 29 | 03 | 1 |
| 662 | RAPID CITY | 34 17 | | | 35 17 | 36 18 | 36 12 | 07 11 | 18 15 | 19 19 | 20 16 | 19 18 | 21 23 | 03 | 1 |
| 666 | SHERIDAN | 27 15 | | | | 33 13 | | | | | | | | 04 | 1 |
| 677 | BILLINGS | 10 4 | | | 09 4 | 06 10 | 35 9 | 31 21 | 34 22 | | | | | 03 | 1 |
| 679 | BUTTE | 31 19 | | | | 31 22 | 32 26 | 30 16 | 29 18 | | | | | 03 | 1 |
| 681 | BOISE | 33 12 | | | 33 26 | 33 34 | 32 31 | 30 33 | 31 29 | 34 24 | 34 26 | 34 27 | 34 34 | 03 | 1 |
| 683 | BURNS | 31 4 | | | | 32 18 | 30 17 | 27 26 | 31 15 | 32 17 | | | | 03 | 1 |
| 688 | PENDLETON | 27 7 | | 27 11 | 27 21 | 28 12 | 27 15 | 28 17 | 33 21 | 33 26 | 34 23 | 34 21 | | 03 | 1 |
| 693 | EUGENE | 24 4 | 26 3 | 29 2 | 29 2 | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 26 4 | 26 11 | 24 10 | 22 13 | 21 11 | 24 15 | 25 16 | 24 12 | 26 16 | 24 19 | 23 14 | 24 19 | 03 | 1 |
| 702 | SUMMERSIDE | 10 | | | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 02 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 34 16 | 35 19 | 36 25 | 02 33 | 01 30 | 02 30 | 02 30 | 01 34 | 03 32 | 03 31 | 04 28 | 03 35 | 03 | 1 |
| 731 | NORTH BAY | 04 10 | | 05 23 | 08 9 | 03 5 | 03 15 | 02 17 | 02 23 | | | | | 04 | 1 |
| 734 | SAULT MARIE | 12 5 | 12 14 | 13 24 | 14 28 | 15 22 | 16 24 | 24 6 | 26 10 | 27 17 | 29 27 | 27 17 | 30 19 | 03 | 1 |

# WINDS ALOFT DATA

**APRIL 10**

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| 743 | MARQUETTE | 13 10 | 14 14 | 15 25 | | | | | | | | | | 04 | 1 |
| 745 | DULUTH | 02 | | | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 11 16 | | 12 28 | 16 30 | 18 18 | 15 17 | 14 18 | 18 20 | 22 29 | 24 31 | 26 31 | 24 43 | 03 | 1 |
| 753 | FARGO | 02 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 04 6 | | 04 8 | 04 16 | 04 22 | 06 23 | 08 20 | 18 12 | 20 28 | 20 40 | 20 42 | 20 39 | 03 | 1 |
| 767 | WILLISTON | 01 2 | | | 15 1 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 23 3 | | | 30 12 | 30 22 | 28 27 | 29 27 | 28 22 | 25 26 | 25 31 | | | 03 | 1 |
| 773 | MISSOULA | 25 4 | | | 27 8 | 29 13 | 30 16 | 29 20 | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 31 17 | | | 30 20 | 29 22 | 27 20 | 26 17 | 26 16 | 30 18 | 31 25 | 31 26 | 32 30 | 04 | 1 |
| 777 | HAVRE | 26 9 | | | 29 20 | 29 22 | 28 21 | | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 11 | | | | | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 22 9 | | | 25 17 | 25 18 | 26 14 | 27 9 | 31 14 | 32 26 | 32 27 | 31 28 | 31 26 | 03 | 1 |
| 793 | SEATTLE | 23 13 | 23 14 | 23 16 | 22 18 | 22 12 | 25 14 | 26 15 | 27 19 | 27 20 | 26 26 | 25 27 | 24 32 | 03 | 1 |
| 798 | TATOOSH IS | 18 11 | 19 11 | 20 12 | 20 14 | 22 15 | 24 15 | 23 17 | 23 17 | 25 19 | 24 23 | 24 30 | 24 31 | 04 | 1 |
| 799 | VICTORIA PAT | 27 8 | 26 13 | 23 9 | 21 16 | | | | | | | | | 04 | 1 |
| 803 | GANDER | 04 | | | | | | | | | | | | 05 | 1 |
| 815 | STEPHENVILLE | 06 17 | 07 28 | 09 33 | 12 14 | 13 10 | 17 12 | 20 39 | | | | | | 03 | 1 |
| 816 | GOOSE | 05 15 | 05 15 | 06 21 | 08 33 | 08 34 | 08 33 | 10 24 | 13 14 | 16 6 | 12 10 | 16 13 | 19 21 | 04 | 1 |
| 831 | KAPUSKASING | 13 5 | | 14 25 | 15 21 | 15 13 | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 10 | | | | | | | | | | | | 03 | 1 |
| 852 | WINNIPEG | 02 | | | | | | | | | | | | 03 | 1 |
| 863 | REGINA | 34 7 | | | 34 10 | | | | | | | | | 04 | 1 |
| 867 | THE PAS | 04 5 | | 03 7 | 32 7 | 36 11 | 23 13 | 25 12 | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 27 4 | | 30 12 | 34 9 | 35 12 | 34 14 | 33 23 | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 10 | | | | | | | | | | | | 03 | 1 |
| 877 | CALGARY | 02 | | | | | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 34 4 | | | 33 8 | 33 22 | 33 21 | 31 20 | 30 23 | 29 25 | 27 22 | 25 21 | 25 23 | 03 | 1 |
| 885 | CARMI | 28 9 | | | | 28 13 | 27 24 | 35 10 | | | | | | 03 | 1 |
| 892 | VANCOUVER | 14 6 | 21 10 | 16 10 | 14 7 | 17 8 | 23 13 | 24 16 | 23 21 | 29 16 | | | | 03 | 1 |
| 893 | COMOX | 16 14 | 16 17 | 17 13 | 18 10 | 14 8 | | | | | | | | 04 | 1 |
| 896 | PRINCE GEORG | 36 10 | | | 33 6 | 26 10 | 27 29 | 27 12 | 29 25 | 29 40 | 29 35 | 29 36 | 28 39 | 03 | 1 |
| 906 | FT CHIMO | 00 | 00 | 32 6 | 32 11 | | 31 14 | 31 19 | 30 21 | 30 16 | 25 23 | 24 38 | 25 17 | 03 | 1 |
| 911 | PADLOPING B | 00 | | 14 7 | 19 10 | 24 16 | 27 23 | 29 20 | 20 30 | 29 32 | | 27 48 | 27 43 | 04 | 1 |
| 913 | CHURCHILL | 20 7 | 16 12 | 19 12 | 15 10 | 15 14 | 16 20 | 17 25 | 18 21 | 21 18 | 22 18 | 23 16 | 23 15 | 03 | 1 |
| 917 | EUREKA | 00 | 00 | 00 | 09 5 | 12 3 | 08 6 | 09 9 | 08 14 | 07 12 | 09 10 | 07 21 | | 03 | 1 |
| 924 | RESOLUTE | 04 5 | 03 12 | 02 15 | 01 19 | 01 23 | 01 25 | 01 29 | 09 28 | 01 37 | 01 40 | 01 46 | 01 45 | 03 | 1 |
| 932 | MCMURRAY | 10 | | | | | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 02 7 | 02 9 | 03 16 | 03 14 | 03 11 | 01 10 | 35 13 | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 32 16 | | | 31 18 | | | | | | | | | 03 | 1 |
| 946 | FT SIMPSON | 34 5 | 34 11 | 35 5 | 19 4 | 15 16 | | | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 11 2 | | | 13 11 | 12 12 | 17 11 | 12 11 | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 14 10 | | | 14 17 | 15 20 | 13 19 | 14 14 | 12 28 | 12 42 | 11 53 | 10 63 | 12 72 | 03 | 1 |
| 968 | AKLAVIK | 16 10 | 16 25 | 18 33 | 19 23 | 18 11 | 19 12 | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 11 | | | | | | | | | | | | 03 | 1 |
| 069 | WAGNER | 10 | | | | | | | | | | | | 04 | 1 |
| 072 | MOULD BAY | 02 | | | | | | | | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 00 | 23 13 | 23 19 | 23 19 | 22 25 | 23 31 | 24 41 | 24 37 | 24 49 | | 03 | 1 |
| 098 | IND HSE LAKE | 00 | | 24 10 | 30 19 | 30 23 | 30 24 | 30 23 | | | | | | 04 | 1 |
| 109 | PORT HARDY | 20 5 | 18 13 | 15 13 | 14 18 | | | | | | | | | 04 | 1 |
| 181 | CAPE HARRISN | 31 14 | 35 19 | 02 28 | | | | | | | | | | 03 | 1 |
| 182 | MORHIBAN | 10 | | | | | | | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 03 15 | 02 26 | 02 34 | 05 38 | 07 44 | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 29 10 | 28 10 | 24 4 | 14 10 | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 33 20 | 33 25 | 33 30 | 28 20 | 24 20 | 24 25 | 25 26 | 27 28 | | | | | 04 | 1 |
| 361 | LOS MOCHIS | 34 8 | 34 19 | 34 14 | 32 17 | 30 6 | 29 11 | 26 13 | 26 18 | 27 19 | | | | 04 | 1 |
| 458 | MAZATLAN | 31 6 | 32 15 | 33 15 | 35 7 | 33 11 | 33 11 | 32 15 | 30 17 | 24 15 | 26 22 | | | 04 | 1 |
| 549 | TAMPICO | 14 17 | 14 20 | 15 25 | 16 28 | 17 25 | 16 12 | 14 8 | 16 12 | 33 10 | 33 12 | 33 10 | | 04 | 1 |
| 645 | MERIDA | 10 18 | 10 20 | 11 30 | 13 30 | 14 20 | 14 15 | 29 10 | 09 10 | 04 15 | | | | 02 | 1 |
| 680 | MEXICO CITY | 36 8 | | | | | 08 5 | 05 15 | 04 8 | 07 2 | 00 | 05 5 | 07 6 | 04 | 1 |
| 692 | VERACRUZ | 24 6 | 11 16 | 11 18 | 17 12 | 21 11 | 12 12 | 02 11 | | 01 13 | 02 10 | 01 10 | | 05 | 1 |
| 749 | C DEL CARMER | | 04 29 | 07 20 | 12 35 | 12 30 | 11 36 | 12 53 | | | | | | 04 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 29 20 | 30 17 | 29 16 | 28 22 | 27 21 | 27 23 | 27 25 | 28 26 | 28 26 | | | | 03 | 1 |
| 074 | OAKES FIELD | 09 9 | 09 13 | 09 12 | 12 12 | 09 18 | 08 12 | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 04 8 | 05 14 | 04 18 | 04 20 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 7 | 07 16 | 08 21 | | | 09 10 | 12 9 | 10 11 | 06 15 | 05 11 | 03 9 | 04 5 | 03 | 1 |
| 367 | GUANTANAMO | 03 6 | 07 10 | 07 15 | 05 12 | | | | | | | | | 03 | 1 |
| 397 | PALISADOES | 00 | 19 5 | 00 | 11 7 | 10 14 | | | | | | | | 02 | 1 |
| 439 | PORT PRINCE | 09 3 | 07 10 | 06 10 | 07 12 | 08 5 | 10 6 | 11 11 | 06 10 | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 07 9 | 07 15 | 07 18 | 06 14 | 07 8 | 09 8 | 15 6 | 22 2 | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 00 | 02 5 | 02 14 | 05 11 | 09 10 | 07 7 | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 04 13 | 02 13 | 04 18 | 03 13 | 05 14 | 06 17 | 08 8 | 35 10 | 29 10 | 27 18 | 27 24 | 25 21 | 03 | 1 |
| 806 | ALBROOK FLD | 31 7 | 35 15 | 01 20 | 03 25 | 03 16 | 06 10 | 07 7 | 05 6 | 12 4 | 12 10 | 14 9 | 22 6 | 03 | 1 |
| 926 | FT DE FRANCE | 05 10 | 05 19 | 06 22 | 08 20 | 09 14 | 07 11 | 06 15 | 10 10 | 14 6 | 20 18 | | | 03 | 1 |
| 970 | PIARCO FIELD | 09 3 | 08 20 | 08 25 | 08 23 | 08 23 | 05 13 | | | | | | | 03 | 1 |
| 988 | HATO FIELD | 09 13 | 09 23 | 09 23 | | | | | | | | | | 04 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 115 | IWO JIMA | 04 22 | 03 25 | 03 26 | 06 4 | 20 11 | 27 18 | 26 26 | 27 17 | 26 24 | 27 21 | 28 24 | 27 22 | 03 | 1 |
| 165 | LIHUE KAUAI | 04 12 | 04 17 | 03 17 | 03 16 | 04 15 | 07 14 | 08 13 | 08 14 | 07 15 | 07 27 | | | 03 | 1 |
| 182 | HONOLULU | 04 12 | 04 10 | 04 11 | 04 20 | 07 9 | 07 10 | 08 9 | 06 10 | 06 20 | | | | 03 | 1 |
| 215 | HARMON FLD | 07 12 | 07 12 | 07 12 | 08 10 | 09 5 | 05 10 | 05 8 | 05 5 | 05 11 | 04 6 | 32 4 | 30 11 | 03 | 1 |
| 232 | SAIPAN | 07 9 | 06 9 | 05 8 | 04 9 | 06 9 | 05 6 | 02 9 | 01 14 | 31 8 | | | | 03 | 1 |
| 245 | WAKE ISLAND | 07 11 | 07 18 | 07 17 | 07 10 | 13 4 | 11 14 | 09 19 | 06 16 | 04 20 | | | | 03 | 1 |
| 250 | ENIWETOK ATL | 07 17 | 07 20 | 07 23 | 07 29 | 04 6 | 00 | 00 | 04 6 | 04 7 | 06 13 | 09 11 | 09 12 | 03 | 1 |
| 275 | JOHNSON IS | 09 17 | 09 25 | 09 28 | 09 29 | 09 24 | 12 13 | 15 12 | 11 10 | 09 14 | 08 13 | 11 13 | 17 7 | 03 | 1 |
| 285 | HILO | 02 6 | 02 9 | 02 11 | 02 11 | 03 10 | 07 10 | 07 10 | 06 12 | 03 14 | 04 15 | 05 15 | 03 15 | 03 | 1 |
| 366 | KWAJALEIN | 06 13 | 06 25 | 06 27 | 07 27 | 09 24 | 11 25 | | | | | | | 03 | 1 |
| 408 | PELELIU IS | 09 3 | 07 7 | 07 8 | 07 7 | | | | | | | | | 03 | 1 |
| 700 | CANTON | 04 9 | 05 .12 | 07 15 | 08 20 | 08 25 | 09 23 | 08 13 | 30 2 | 26 10 | 30 22 | 30 31 | 29 34 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 29 8 | 26 3 | 19 3 | 24 9 | 24 6 | 28 5 | 30 13 | 29 11 | 31 10 | 31 7 | 30 15 | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 33 3 | 03 4 | 08 9 | 10 11 | 13 13 | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 4 | 03 10 | 09 7 | 09 10 | 10 12 | 11 11 | 10 10 | 08 10 | 10 9 | | | | 03 | 1 |
| 645 | CEBU | 07 8 | 04 6 | 05 9 | 08 12 | | | | | | | | | 03 | 1 |
| 754 | DAVAO | 16 3 | 11 7 | 04 16 | 11 13 | 10 10 | 08 16 | 07 16 | 08 14 | 07 21 | 05 17 | 09 14 | | 03 | 1 |
| 836 | ZAMBOANGA | 18 3 | 12 2 | 01 1 | 05 4 | 09 8 | 09 11 | 18 12 | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 17 16 | | | 20 5 | 21 15 | 21 14 | 22 16 | 22 25 | 22 33 | | | | 03 | 1 |
| 037 | 0 360 700 | 34 25 | | | 32 27 | 33 30 | 32 26 | 30 62 | 31 72 | 31 87 | 31108 | 29108 | 29118 | 03 | 1 |
| 044 | 0 440 410 | 17 20 | 18 21 | 18 23 | 18 25 | 19 25 | 19 26 | 18 25 | 19 25 | 19 32 | 20 36 | 20 36 | 20 43 | 03 | 1 |
| 053 | 0 527 355 | 23 20 | 25 31 | 25 36 | 25 50 | 26 55 | 26 49 | 26 43 | 26 52 | 26 73 | 26 90 | | | 03 | 1 |
| 055 | 0 565 510 | 26 22 | 36 18 | 36 17 | 36 17 | 34 13 | 35 19 | 00 | 00 | 24 12 | 23 27 | | 25 33 | 03 | 1 |
| 063 | 0 620 330 | 33 18 | 33 17 | 33 15 | 34 17 | 35 15 | 35 29 | 35 22 | 35 23 | 35 23 | 35 20 | 36 19 | 34 16 | 03 | 1 |
| 134 | 1 300 400 | | 25 11 | 24 13 | 26 10 | 30 7 | 31 10 | 33 12 | 33 13 | 31 17 | 31 23 | 30 27 | | 03 | 1 |
| 144 | 1 400 420 | 27 14 | 27 13 | 27 12 | 26 13 | 26 18 | 27 42 | 27 34 | 27 33 | 28 40 | 29 49 | 29 60 | 29 70 | 03 | 1 |
| 154 | 1 500 450 | 24 12 | 20 6 | 20 7 | 22 8 | 27 10 | 27 19 | 27 20 | 27 20 | 28 15 | 29 22 | 29 30 | 30 44 | 03 | 1 |
| 235 | 2 390 530 | 07 21 | 07 29 | 05 33 | | | | | | | | | | | |

**APRIL 11**

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 18 10 | 16 17 | 18 25 | 17 32 | 17 30 | 17 30 | 17 32 | 17 33 | 17 38 | 17 38 | 16 37 | 19 22 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 34 13 | 02 24 | 02 29 | 01 36 | 36 42 | 36 25 | 02 28 | 36 34 | 36 80 | 01 81 | 34 17 | 33 6 | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 10 | | | | | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 05 17 | 35 5 | 03 6 | 08 7 | 13 12 | 11 15 | 14 10 | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 04 5 | 05 7 | 06 10 | 07 8 | 08 5 | 18 4 | 23 4 | 23 7 | 24 6 | 26 12 | 00 | 03 | 1 |
| 390 | CHRISTIANSUN | 29 3 | 33 1 | 15 5 | 04 12 | 02 6 | 29 10 | 27 17 | 27 23 | 27 23 | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 18 22 | | | | | | | | | | | | 03 | 1 |
| 260 | DE BILT | 27 18 | 26 22 | 26 30 | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 29 16 | | 29 16 | 29 22 | 29 35 | 29 44 | 29 52 | | 29 65 | | 29 92 | 29 90 | 02 | 1 |
| 145 | TRAPPES | 27 2 | | 29 13 | 28 28 | 28 36 | 28 40 | | | | 28 40 | 28 53 | 28 60 | 02 | 1 |
| 480 | LYON | 23 6 | 21 10 | 20 8 | | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 27 8 | | 27 12 | 27 18 | 28 18 | 29 20 | 28 28 | | 28 30 | | 28 32 | 28 43 | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 05 16 | 05 18 | 05 18 | 05 17 | 06 17 | 06 22 | 06 25 | 05 27 | 04 26 | 04 26 | 04 84 | 22144 | 03 | 1 |
| 521 | FUNCHAL | 18 3 | 21 3 | 29 3 | 20 7 | 20 10 | 19 7 | 22 17 | 21 31 | 20 27 | | | | 15 | 1 |
| 594 | SAL | 03 4 | 01 16 | 02 18 | 25 25 | 28 10 | 25 17 | 22 26 | 23 32 | 22 47 | 22 49 | 22 56 | 21 49 | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 27 25 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 27 4 | | 28 16 | 31 20 | 28 19 | | | | | | | | 06 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 00 | | 08 4 | 10 12 | 23 12 | 28 20 | 31 16 | | | | | | 02 | 1 |
| 080 | MILANO | 09 7 | 08 10 | | | | | | | | | | | 02 | 1 |
| 170 | FIRENZE | | | 27 20 | 18 10 | 29 5 | 33 12 | 33 16 | | 22 20 | | | | 02 | 1 |
| 230 | PESCARA | 00 | 26 9 | | 1600 | 93 | 23501 | 93202 | 30 | | | | | 02 | 1 |
| 290 | NAPOLI | 16 2 | | 18 6 | | | | | | | | | | 02 | 1 |
| 320 | BRINDISI | 12 5 | | 15 10 | | | | | | | | | | 02 | 1 |
| 410 | PALERMO | 25 6 | | | 32 16 | 30 24 | 31 24 | 31 23 | | | | | | 02 | 1 |
| 716 | ELLINIKON | 02 4 | 31 25 | 29 19 | 30 5 | 05 7 | 03 10 | 34 12 | 34 19 | 31 20 | 23 27 | 33 20 | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 35 6 | 32 2 | 12 7 | 33 4 | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 13 2 | 32 3 | 01 6 | 07 3 | 28 5 | 27 3 | | 21 9 | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | 05 3 | 08 6 | 04 1 | 27 4 | 21 19 | | | | | | | | 04 | 1 |
| 180 | LYDDA AIRPT | 14 3 | 05 7 | 03 17 | 31 16 | 25 5 | 24 17 | 19 26 | | | | | | 01 | 1 |
| 416 | DHAHRAN | 00 | 17 26 | 17 30 | 18 23 | 20 15 | 23 11 | 22 8 | | | | | | 03 | 1 |
| 608 | MOSUL | 00 | 31 6 | 26 3 | 26 8 | 25 7 | | | | | | | | 02 | 1 |
| 621 | KIRKUK | 04 7 | | 10 10 | 15 9 | 23 18 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 02 9 | 10 19 | 11 17 | 13 28 | | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 06 8 | 07 19 | 09 14 | 01 53 | 10 9 | | | | | | | | 01 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | 00 | | 10 1 | | | | 29 29 | 30 15 | | | 29 15 | 24 12 | 02 | 1 |
| 640 | LAHORE | 00 | 03 8 | 02 8 | | | | 01 18 | 35 23 | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 29 8 | | | | | | 02 | 1 |
| 675 | MULTAN | 00 | 12 7 | 12 9 | | | | 31 21 | 30 30 | | | 29 27 | 28 32 | 02 | 1 |
| 715 | JACOBABAD | | 09 20 | 11 6 | | | | 30 11 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 21 6 | | | | 03 7 | | | | | 31 24 | 02 | 1 |
| 780 | DRIGH ROAD | 00 | 27 25 | 27 29 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 14 17 | 21 15 | | | | 25 7 | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 23 4 | 23 7 | | | | 36 10 | | | | | 22 21 | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 35 2 | 34 15 | | | | 31 10 | | | | | | 02 | 1 |
| 165 | BIKANER | | 11 19 | 10 18 | | | | 30 30 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 35 4 | 33 11 | | | | 26 29 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 28 8 | 34 13 | | | | 27 25 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 05 13 | 05 19 | | | | 24 26 | | | | | 29 21 | 02 | 1 |
| 339 | JODHPUR | | 10 7 | 13 14 | | | | 23 21 | | | | | 29 27 | 02 | 1 |
| 360 | MABHOSAGAR | | 07 2 | 10 12 | | | | 30 20 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 32 5 | 33 13 | | | | 27 19 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 16 7 | 15 18 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 09 26 | 11 10 | | | | 25 26 | | | | | 26 17 | 02 | 1 |
| 475 | BAMRAULI AL | | 09 10 | 09 11 | | | | 27 23 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 07 4 | 35 4 | | | | 30 19 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | 05 5 | | | | 32 12 | | | | | | 02 | 1 |
| 591 | GAYA | | 08 13 | 06 13 | | | | 20 8 | | | | | | 02 | 1 |
| 635 | BHUJ | | 31 15 | 29 18 | | | | 02 19 | | | | | 32 32 | 02 | 1 |
| 647 | AHMEDABAD | | 32 17 | 31 19 | | | | 31 12 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 32 6 | | | | 31 23 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 25 8 | | | | 30 14 | | | | | 29 39 | 02 | 1 |
| 704 | ASANSOL | | 21 7 | 23 10 | | | | 25 14 | | | | | 25 23 | 02 | 1 |
| 799 | JAMSHEDPUR | | 26 9 | 25 12 | | | | 21 8 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 22 23 | 22 21 | | | | 29 7 | | | | | 29 27 | 02 | 1 |
| 867 | NAGPUR | | | 01 8 | | | | 29 12 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 24 26 | | | | 30 13 | | | | | 30 26 | 02 | 1 |
| 909 | VERAVAL | | 32 11 | 33 12 | | | | 34 4 | | | | | 33 25 | 02 | 1 |
| 925 | MALEGAON | | | 28 15 | | | | 03 13 | | | | | 31 29 | 02 | 1 |
| 970 | CUTTACK | | 22 18 | 22 14 | | | | 36 4 | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 35 15 | 34 11 | | | | 29 9 | | | | | 33 23 | 02 | 1 |
| 041 | JAGDALPUR | | | 21 4 | | | | 32 15 | | | | | 30 15 | 02 | 1 |
| 049 | GOPALPUR | | 22 16 | 23 13 | | | | 35 8 | | | | | | 02 | 1 |
| 063 | POONA | | | 28 8 | | | | 25 10 | | | | | 33 24 | 02 | 1 |
| 185 | MASULIPATAM | | 18 1 | 31 1 | | | | 17 17 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 17 1 | 20 3 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 06 5 | | | | | 33 17 | 02 | 1 |
| 237 | ANANTAPUR | | | 31 6 | | | | 05 6 | | | | | 30 19 | 02 | 1 |
| 279 | MADRAS | | 22 7 | 20 4 | | | | 02 29 | | | | | 27 16 | 02 | 1 |
| 283 | MANGALORE | | 30 3 | 29 4 | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | | | | | | 28 27 | 02 | 1 |
| 333 | PORT BLAIR | | 14 12 | 15 17 | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 28 12 | 28 13 | | | | 03 22 | | | | | 27 22 | 02 | 1 |
| 351 | COCHIN | | 30 9 | 31 12 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 20 10 | 30 7 | | | | 09 13 | | | | | 26 18 | 02 | 1 |
| 371 | TRIVANDRUM | | 31 12 | 31 12 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 30 25 | 31 26 | | | | 05 19 | | | | | 27 20 | 02 | 1 |
| 418 | TRINCOMALEE | | 26 28 | 23 22 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 26 8 | 26 11 | | | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 20 7 | 19 5 | 26 6 | 14 1 | 10 77 | 10 11 | 10 11 | 06 3 | 26 10 | 27 12 | 28 23 | 20 29 | 03 | 1 |
| 420 | NEMURO | | 23 17 | 23 10 | | | | 22 9 | 23 10 | | | 22 10 | 15 5 | 03 | 1 |
| 580 | MISAWA | 23 14 | 28 14 | 28 16 | 26 12 | 26 12 | 26 15 | 27 17 | 27 17 | 27 23 | 28 13 | 28 37 | 28 29 | 03 | 1 |
| 582 | AKITA | | 24 5 | 24 8 | | | | 26 14 | 27 13 | | | 29 31 | 29 37 | 03 | 1 |
| 590 | SENDAI DCMO | | 15 8 | 16 8 | | | | 25 18 | 25 19 | | | 27 24 | 27 29 | 03 | 1 |
| 591 | MATSUSHIMA | 19 5 | 19 10 | 21 8 | 03 2 | 31 2 | 26 5 | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 23 10 | 21 10 | | | | 28 15 | 29 20 | | | 27 24 | 27 25 | 03 | 1 |
| 604 | NIIGATA DCMO | | 14 6 | 21 6 | | | | 23 14 | 23 17 | | | 25 26 | 26 26 | 03 | 1 |
| 624 | MAEBASHI | | 14 3 | 13 4 | | 29 11 | | | | | | | | 03 | 1 |
| 635 | NAGOYA | 24 5 | 27 8 | 27 27 | 11 10 | 20 4 | 30 8 | 31 11 | 31 6 | 28 9 | 28 18 | 30 42 | 31 47 | 03 | 1 |
| 643 | IRUMAGAWA | 06 2 | | 18 2 | 23 9 | 22 10 | 21 7 | 28 16 | 29 14 | | | | | 03 | 1 |
| 646 | TATENO | | 17 10 | 21 6 | | | | 22 38 | 24 48 | | | 22 38 | 24 48 | 03 | 1 |
| 650 | KAMEYAMA | | 11 3 | 15 7 | | | | 25 16 | 26 22 | | | 27 45 | 27 57 | 03 | 1 |
| 655 | OMAEZAKI | | 13 3 | 17 5 | | | 21 11 | 34 8 | 25 10 | | | | | 03 | 1 |
| 671 | TOKYO | 08 4 | 17 2 | 21 6 | 22 13 | 24 14 | 24 9 | 25 12 | 25 21 | 24 24 | 26 21 | 27 28 | 25 39 | 03 | 1 |
| 744 | YONAGO | | 25 3 | 27 2 | | | | 26 16 | 28 23 | | | 29 30 | 29 20 | 03 | 1 |
| 771 | ITAMI | 18 3 | 18 2 | 18 13 | 20 2 | 20 5 | 23 9 | 26 13 | 27 15 | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 11 1 | 28 1 | | | | 24 16 | 27 13 | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 09 12 | 12 11 | | | | 24 5 | 24 11 | | | 27 47 | 27 62 | 03 | 1 |
| 827 | KAGOSHIMA | | 02 26 | 02 16 | | | | 14 9 | 13 11 | | | 19 29 | 23 44 | 03 | 1 |
| 898 | SHIMIZU | | 06 35 | 08 40 | 10 37 | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 34 10 | 33 12 | | 27 14 | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 25 14 | 25 13 | 25 15 | | 23 18 | 23 24 | 24 41 | 23 50 | 26 43 | 29 48 | 26 64 | 27 56 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 25 2 | 23 5 | | | | 12 7 | | | | | | 02 | 1 |
| 108 | TAVOY | | 13 5 | 15 4 | | | | 14 11 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 05 7 | 29 4 | | | | 19 5 | | | | | | 02 | 1 |
| 601 | PENANG B L | 28 10 | 31 3 | 30 3 | 04 11 | 05 11 | 07 13 | 09 10 | 05 10 | 09 14 | 08 8 | 08 9 | 10 4 | 09 | 1 |
| 694 | SINGAPORE | 10 2 | 11 5 | 06 4 | 34 10 | 33 14 | 32 20 | 05 4 | 03 6 | 06 7 | 07 10 | 10 9 | 13 10 | 09 | 1 |
| 820 | HANOI GIALAM | 35 3 | 03 7 | 02 5 | 33 14 | 31 4 | 25 15 | | | | | | | 01 | 1 |
| 855 | TOURANE | 02 13 | 01 14 | 04 6 | 14 4 | 11 12 | 09 6 | 15 10 | 16 12 | 14 4 | 13 4 | 19 6 | 20 12 | 08 | 1 |
| 860 | PATTLE PARCL | 09 8 | 15 6 | 16 8 | 11 4 | 07 8 | 16 5 | 08 4 | 03 3 | 29 4 | 34 6 | 25 5 | 30 5 | 00 | 1 |
| 940 | VIENTIANE | 04 2 | 02 2 | 20 4 | 22 10 | 20 12 | 18 8 | | | | | | | 00 | 1 |
| 948 | SENO | 09 4 | 10 10 | 17 12 | 20 13 | 18 15 | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 16 2 | 18 15 | 15 18 | 18 9 | 10 11 | 09 10 | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 230 | MARRAKECH | 00 | | 09 4 | 12 11 | 23 16 | 24 40 | 26 50 | 23 39 | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 23 4 | 25 12 | 28 28 | 29 30 | 30 24 | 32 25 | 32 32 | 32 29 | 31 28 | 31 41 | 32 29 | 02 | 1 |
| 570 | COLOMB | 09 2 | | | 09 8 | 07 9 | | | | | | | | 02 | 1 |
| 625 | AOULEF | 06 4 | | 00 | 07 14 | 04 20 | 04 31 | 02 33 | | | | | | 02 | 1 |
| 715 | TUNIS | 27 10 | 30 22 | 30 28 | 30 29 | 31 27 | 32 30 | | | | | | | 02 | 1 |
| 765 | GABES | 00 | 28 4 | 27 6 | 28 8 | 30 8 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | | 05 23 | 08 7 | 08 21 | 12 15 | 08 18 | 08 16 | | | | 02 | 1 |
| 090 | ZINDER | | | 04 12 | 06 26 | 06 23 | 02 14 | 01 22 | 31 14 | 32 27 | | 34 15 | | 02 | 1 |
| 226 | GAO | 09 6 | | 09 25 | 09 14 | 05 15 | 03 19 | 03 30 | 36 26 | 01 20 | 34 18 | 32 14 | 34 14 | 02 | 1 |
| 257 | KAYES | | | 31 15 | 27 12 | 25 8 | | 11 17 | | | | | | 02 | 1 |
| 265 | MOPTI | | | 10 21 | 09 19 | 09 21 | 09 21 | 09 17 | | | | | | 02 | 1 |
| 272 | SEGOU | | | 11 23 | 11 25 | 09 11 | 07 9 | 10 21 | 09 18 | | | | | 02 | 1 |
| 290 | BAMAKO | 18 6 | | 19 11 | 15 20 | 13 29 | 12 21 | 11 22 | | | | | | 02 | 1 |
| 421 | ATAR | 36 21 | | | | | | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 6 | 01 42 | 36 42 | 04 36 | 36 18 | | | | | | | | 03 | 1 |
| 642 | DAKAR OUAKAM | 36 12 | 36 13 | 01 13 | 01 14 | 01 13 | 02 9 | 11 13 | 16 15 | 16 15 | 18 14 | 20 12 | 22 11 | 07 | 1 |
| 687 | TAMBACOUNDA | | | 34 12 | 35 10 | 36 11 | 34 8 | | | | | | | 02 | 1 |
| 695 | ZIGUINCHOR | | | 36 44 | 02 12 | 06 8 | | | | | | | | 02 | 1 |
| 820 | MAMOU | | | | 25 50 | 31 51 | 04 14 | 09 24 | 10 27 | 13 27 | 12 31 | 13 11 | | 02 | 1 |
| 832 | CONRAKRY | 00 | 25 5 | 26 11 | 22 14 | 05 8 | 07 19 | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 09 2 | | | 10 4 | 07 5 | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 18 2 | 23 14 | 10 20 | 35 9 | 34 18 | 31 20 | | | | | | | 01 | 1 |
| 019 | SIRTE | 17 18 | 18 17 | 19 20 | 18 54 | | | | | | | | | 01 | 1 |
| 055 | AGEDABIA | 33 8 | 34 8 | 34 1 | 35 7 | | | | | | | | | 02 | 1 |
| 056 | CIRENE | 21 10 | | 29 11 | | | | | | | | | | 01 | 1 |
| 063 | EL ADAM | 08 7 | 30 11 | 32 11 | 32 16 | 32 13 | 32 15 | 32 21 | | | | | | 01 | 1 |
| 161 | GIALO | | | 28 8 | 30 30 | | 32 23 | 33 19 | | | | | | 02 | 1 |
| 176 | GIARABUB | 34 6 | 33 7 | 33 15 | 31 27 | | | | | | | | | 01 | 1 |
| 333 | PORT SAID | 33 24 | 32 16 | 32 18 | | | | | | | | | | 03 | 1 |
| 387 | MINIA | | | 32 20 | 30 17 | | | | | | | | | 02 | 1 |
| 444 | FAYID | 25 16 | 31 13 | 28 19 | 26 25 | | | | | | | | | 03 | 1 |
| 447 | SHALLUFAH | 27 20 | 27 18 | 26 18 | | | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 02 17 | 01 23 | 01 18 | 35 13 | 35 30 | | | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 31 24 | 31 19 | | | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 02 19 | 01 12 | 33 12 | 31 13 | 29 13 | 26 16 | 24 16 | | 24 23 | 23 28 | 04 | 1 |
| 730 | KASSALA | | | 29 13 | 31 14 | 26 7 | 23 3 | 18 3 | | | | | | 04 | 1 |
| 760 | EL FASHER | | | | 06 9 | 02 15 | 36 23 | | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 06 29 | 06 15 | 06 10 | 05 13 | 05 7 | | | | | 05 | 1 |
| 840 | MALAKAL | | | 26 5 | 19 11 | 19 15 | 19 15 | | | | | | | 04 | 1 |
| 880 | WAU | | | 21 7 | 19 12 | 15 23 | 17 7 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 29 5 | 19 7 | 23 6 | 23 3 | 23 5 | 23 5 | 23 7 | 21 7 | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | | 25 8 | 26 13 | 16 3 | | | | 01 | 1 |
| 023 | MASSAWA | 36 3 | | 36 4 | 33 8 | | | | | | | | | 02 | 1 |
| 126 | DJIBOUTI | 18 6 | 14 6 | 09 10 | | 14 20 | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 04 3 | 14 13 | 18 20 | 22 33 | 23 23 | 18 10 | 06 23 | 08 33 | 08 43 | 08 26 | | | 06 | 1 |
| 700 | FORT LAMY | 00 | | 35 25 | 03 25 | 17 29 | 07 12 | 34 10 | 07 16 | 06 8 | 33 35 | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 33 13 | 01 11 | 36 14 | 01 11 | 36 8 | 31 4 | | | | | 03 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 23 10 | | 21 17 | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 07 11 | 08 19 | 08 18 | 07 15 | 07 10 | 08 13 | 05 11 | | | | 02 | 1 |
| 578 | PORT BOUET | 18 7 | 18 15 | 19 20 | | | | | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 25 8 | 26 13 | 25 18 | 24 19 | 24 19 | 23 15 | 22 17 | 23 19 | 21 25 | 21 30 | 21 34 | 20 38 | 03 | 1 |
| 133 | KOTZEBUE | 30 14 | 02 4 | 09 4 | 15 8 | 12 5 | 14 1 | | | | | | | 03 | 1 |
| 200 | NOME | 27 8 | 03 4 | 12 8 | 13 13 | 14 10 | 12 7 | 11 14 | 15 17 | 16 22 | 16 33 | 17 32 | 17 33 | 03 | 1 |
| 204 | GAMBELL | 36 13 | 01 16 | 01 20 | 01 14 | 01 12 | 03 13 | 05 12 | 09 11 | 01 15 | 12 18 | 14 16 | 14 19 | 03 | 1 |
| 219 | BETHEL | 32 9 | 29 3 | 21 2 | 15 4 | 13 9 | 14 8 | 15 9 | 15 13 | 14 14 | 17 14 | 18 18 | 16 24 | 04 | 1 |
| 222 | GALENA | 36 12 | 03 14 | 04 13 | 05 6 | 09 9 | 03 12 | | | | | | | 03 | 1 |
| 231 | MCGRATH | 36 9 | 02 10 | 03 10 | 05 9 | 06 8 | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 15 5 | 16 4 | 15 6 | 11 12 | 11 15 | 13 14 | 13 8 | 10 8 | 09 10 | 07 16 | 08 20 | 07 24 | 03 | 1 |
| 273 | ANCH MERRILL | 03 3 | 03 6 | 04 8 | 05 9 | 09 10 | 15 14 | 16 18 | 16 23 | 18 19 | 17 18 | 17 8 | 17 8 | 03 | 1 |
| 291 | NORTHWAY | 11 9 | | 12 9 | 13 15 | 16 16 | 19 16 | 21 24 | 21 29 | 21 36 | 23 58 | 22 42 | 21 49 | 03 | 1 |
| 296 | CORDOVA 13 | 36 4 | 06 9 | 11 10 | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 08 11 | 08 22 | 09 25 | 12 24 | 16 47 | 13 33 | 11 26 | 11 48 | 13 31 | 14 43 | 13 45 | 12 43 | 03 | 1 |
| 381 | JUNEAU | 09 10 | 08 15 | 08 18 | 11 22 | 14 25 | 17 25 | 14 28 | | | | | | 03 | 1 |
| 409 | MASSACRE BAY | 20 9 | 31 2 | 27 10 | 27 9 | 24 14 | 25 10 | 25 11 | 25 20 | | | | | 03 | 1 |
| 485 | FORT GLENN | 34 15 | 34 23 | 33 36 | 32 40 | 32 44 | 32 78 | | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 05 9 | 07 21 | 09 23 | 10 23 | 14 12 | 22 13 | 13 10 | 12 9 | 03 3 | 32 2 | 33 9 | 31 15 | 03 | 1 |
| 202 | MIAMI | 08 12 | 10 18 | 11 17 | 12 13 | 12 11 | 15 6 | 17 8 | 15 5 | 32 3 | 33 9 | 32 13 | 30 18 | 03 | 1 |
| 204 | MELBOURNE | 13 6 | 13 18 | 13 18 | 17 7 | 16 12 | 16 14 | 14 9 | 24 2 | 30 7 | 32 18 | 31 17 | 30 20 | 03 | 1 |
| 206 | JACKSONVILLE | 17 6 | 17 18 | 19 17 | 22 9 | 24 7 | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 18 8 | 20 25 | 21 21 | 24 14 | 24 13 | 22 18 | 23 16 | 24 10 | 29 11 | 30 16 | 30 16 | 31 20 | 03 | 1 |
| 211 | TAMPA | 04 4 | 07 9 | 12 14 | 15 16 | 16 9 | 21 2 | 22 2 | 26 2 | 30 8 | 30 14 | 28 20 | 29 19 | 03 | 1 |
| 214 | TALLAHASSEE | 23 2 | 22 11 | 20 12 | 19 8 | 20 14 | 21 10 | 27 5 | 28 7 | | | | | 03 | 1 |
| 219 | ATLANTA | 19 9 | | 21 19 | 23 22 | 24 23 | 24 22 | 23 22 | 23 20 | 24 26 | | | | 03 | 1 |
| 223 | MOBILE | 17 3 | 18 21 | 18 25 | 21 23 | 22 20 | 24 15 | 25 16 | 26 17 | 27 20 | 28 20 | 26 20 | 26 21 | 03 | 1 |
| 228 | BIRMINGHAM | 19 12 | 20 17 | 21 29 | 22 29 | 23 25 | 24 23 | 25 22 | 25 23 | 25 25 | | | | 03 | 1 |
| 231 | NEW ORLEANS | 18 6 | 19 17 | 20 22 | 22 15 | 24 11 | 25 13 | 26 16 | 28 14 | 28 17 | 29 25 | 29 29 | 28 26 | 03 | 1 |
| 235 | JACKSON | 18 11 | 19 19 | 20 26 | 22 28 | 23 25 | 26 23 | 28 25 | 26 29 | 25 25 | 26 29 | | | 03 | 1 |
| 240 | LAKE CHARLES | 17 9 | 18 23 | 20 22 | 23 19 | 22 16 | 26 10 | 27 19 | 24 21 | | | | | 03 | 1 |
| 243 | HOUSTON | 15 9 | 17 26 | 19 27 | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 17 | 15 17 | 16 21 | 18 29 | 22 8 | 28 8 | 30 5 | 26 9 | 27 11 | 26 18 | 28 21 | 27 24 | 03 | 1 |
| 252 | LAREDO | 10 16 | 10 19 | 12 23 | 09 11 | 04 8 | 34 13 | 30 19 | 27 20 | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 12 10 | 13 12 | 15 16 | 06 8 | 02 15 | 35 15 | 30 21 | 28 27 | 28 26 | 27 29 | 26 30 | 26 31 | 03 | 1 |
| 256 | WACO | 16 10 | 17 18 | 18 24 | 23 10 | 34 15 | 31 13 | 28 20 | 28 27 | 27 29 | 26 28 | 26 28 | | 03 | 1 |
| 259 | FT WORTH | 34 11 | 35 17 | 01 43 | | | | | | | | | | 03 | 1 |
| 261 | DEL RIO | 11 10 | | 11 22 | 12 17 | 06 11 | 06 17 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 05 9 | | | 05 16 | 05 13 | 05 6 | 23 5 | 26 15 | 25 29 | 26 31 | 27 36 | 27 40 | 03 | 1 |
| 266 | ABILENE | 03 13 | | 03 13 | 03 16 | 03 12 | 27 3 | 23 22 | 22 25 | | | | | 03 | 1 |
| 268 | ROSWELL | 16 5 | | | 15 13 | 14 12 | 13 5 | 33 2 | 33 10 | 29 12 | 27 29 | | | 03 | 1 |
| 270 | EL PASO | 02 4 | | | | 34 9 | 29 12 | 26 25 | 27 20 | 25 19 | 26 21 | | | 03 | 1 |
| 274 | TUCSON | 31 4 | | | 33 11 | 17 10 | 20 29 | 20 27 | 24 41 | 25 32 | 25 36 | 26 38 | 25 34 | 03 | 1 |
| 278 | PHOENIX | 00 | | 27 6 | 33 4 | 05 6 | 11 12 | 11 13 | 18 8 | 21 11 | 22 14 | 23 19 | 24 17 | 03 | 1 |
| 280 | YUMA | 28 5 | 28 16 | 28 15 | 01 6 | 02 10 | 18 12 | 20 6 | 21 11 | | | | | 03 | 1 |
| 288 | BURBANK | 30 6 | 30 8 | 29 12 | 30 6 | 35 5 | 08 6 | 23 4 | 27 9 | 26 18 | 25 20 | 25 25 | 24 24 | 03 | 1 |
| 290 | SAN DIEGO | 34 4 | 34 14 | 34 16 | 36 5 | 05 4 | 04 2 | 28 5 | 27 12 | 28 16 | 27 22 | 26 20 | 25 26 | 15 | 1 |
| 292 | SANTA CATLNA | 31 5 | | 30 6 | 33 2 | 10 3 | 36 4 | 30 3 | 27 6 | 27 8 | 25 14 | 25 20 | 25 21 | 03 | 1 |
| 304 | HATTERAS | 05 6 | 21 18 | 23 23 | 26 18 | 29 22 | 30 24 | 32 31 | 33 28 | 32 31 | 31 30 | 31 33 | 31 34 | 03 | 1 |
| 306 | RALEIGH | 12 6 | 16 13 | 20 18 | 23 26 | 26 31 | 27 20 | 26 12 | 30 14 | 29 18 | 29 26 | 29 27 | 31 28 | 03 | 1 |
| 308 | NORFOLK | 12 7 | 16 11 | 21 19 | 26 28 | 27 22 | 29 19 | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 22 9 | | 22 30 | 23 27 | 23 19 | 24 21 | 25 19 | 25 19 | | | | | 03 | 1 |
| 317 | GREENSBORO | 17 4 | | 21 24 | 23 31 | 24 40 | 25 31 | 25 20 | 25 23 | 28 24 | 29 28 | 29 29 | 30 30 | 03 | 1 |
| 324 | CHATTANOOGA | 18 10 | 18 13 | 20 24 | 23 31 | 23 33 | 23 33 | 24 28 | 25 31 | | | | | 03 | 1 |
| 326 | KNOXVILLE | 21 17 | | 21 31 | 23 33 | 23 32 | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 17 10 | 18 21 | 20 41 | 21 46 | | | | | | | | | 03 | 1 |
| 334 | MEMPHIS | 22 17 | 22 32 | 22 37 | 24 45 | | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 22 12 | 23 23 | 27 28 | 29 32 | 28 32 | 26 27 | 24 41 | 24 53 | 24 66 | 24 53 | 24 66 | 25 67 | 03 | 1 |
| 353 | OKLAHOMA CTY | 01 24 | | 01 28 | 36 32 | 34 36 | 32 35 | 31 31 | 31 33 | 29 30 | 29 35 | 28 41 | 27 42 | 03 | 1 |
| 356 | TULSA | 32 19 | 32 19 | 33 20 | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 05 10 | | | 05 22 | 04 19 | 03 12 | 21 18 | 23 30 | 24 22 | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 03 7 | | | | 01 13 | 01 12 | 01 7 | 28 8 | 28 16 | 28 9 | 27 16 | 28 32 | 03 | 1 |
| 374 | WINSLOW | 24 4 | | | | 30 3 | 08 4 | 10 11 | 15 11 | 18 13 | 22 7 | | | 03 | 1 |
| 383 | SANDBERG | 33 20 | | | | 35 8 | 00 | 24 6 | 27 9 | | | | | 02 | 1 |
| 384 | BAKERSFIELD | 31 5 | 32 7 | 33 7 | 36 4 | 33 4 | 28 2 | 27 6 | 27 8 | 27 14 | 26 17 | 25 26 | 25 25 | 03 | 1 |
| 386 | LAS VEGAS | 25 2 | | | 31 3 | 30 5 | 34 3 | 09 4 | 17 14 | 22 11 | 23 15 | 23 16 | 24 21 | 03 | 1 |
| 389 | FRESNO | 31 5 | 31 12 | 33 10 | 22 6 | 16 4 | 13 7 | 14 5 | 23 4 | 26 7 | 28 12 | 28 10 | | 03 | 1 |
| 394 | SANTA MARIA | 23 6 | 31 8 | 32 5 | 03 2 | 11 5 | 30 3 | 28 9 | 30 12 | 28 17 | 27 19 | 25 22 | 25 22 | 03 | 1 |
| 401 | RICHMOND | 15 9 | 17 17 | 21 21 | 24 38 | 25 33 | 25 24 | 27 27 | 29 20 | | | | | 03 | 1 |
| 405 | WASHINGTON | 11 4 | 17 14 | 21 18 | 24 17 | 24 15 | 26 23 | 29 31 | 30 34 | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 22 7 | 23 13 | 22 9 | 24 8 | 30 17 | 30 33 | 32 38 | 32 47 | | | | | 03 | 1 |
| 411 | ROANOKE | 13 7 | | 16 8 | 22 28 | 23 24 | 25 21 | | | | | | | 03 | 1 |
| 417 | ELKINS | 18 7 | | | 20 28 | | | | | | | | | 04 | 1 |
| 421 | COVINGTON | 19 26 | | 20 34 | 22 50 | 24 47 | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 17 19 | 19 22 | 20 32 | 21 53 | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 19 9 | | 22 34 | 22 43 | 22 52 | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 20 16 | 20 25 | 21 40 | 22 59 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 27 13 | 27 14 | 27 15 | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 08 | | | | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 11 | | | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 11 | | | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 27 35 | 27 35 | 28 38 | 28 42 | 28 45 | | | | | | | | 03 | 1 |
| 450 | WICHITA | 33 17 | | 32 21 | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 06 | | | | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 18 11 | | | | 11 22 | 14 18 | 22 11 | 26 11 | 25 18 | 32 21 | 34 23 | 34 22 | 03 | 1 |
| 465 | GOODLAND | 36 4 | | | 36 17 | 35 30 | | | | | | | | 03 | 1 |
| 469 | DENVER | 12 12 | | | | 17 | 13 13 | 22 8 | 24 11 | 25 19 | 29 24 | 30 24 | 30 26 | 03 | 1 |
| 475 | MILFORD | 03 16 | | | | 03 15 | 01 9 | 24 5 | 21 13 | 27 12 | | | | 03 | 1 |
| 476 | GRAND JUNC | 03 4 | | | | 06 5 | 07 2 | 18 4 | 19 6 | 26 5 | 33 9 | 28 10 | 26 13 | 03 | 1 |
| 480 | BISHOP | 17 6 | | | | 16 6 | 21 3 | 23 4 | 17 5 | 00 | 26 13 | 25 17 | 25 21 | 03 | 1 |
| 483 | SACRAMENTO | 27 4 | 30 4 | 34 4 | 21 4 | 17 10 | 14 6 | 21 8 | 23 6 | | | | | 03 | 1 |
| 486 | ELY | 16 6 | | | | | 18 5 | 15 6 | 20 7 | 22 14 | 24 15 | 23 19 | 22 25 | 04 | 1 |
| 488 | RENO | 25 4 | | | | 24 5 | 17 4 | 23 10 | 23 9 | 27 8 | 30 13 | 31 13 | 29 14 | 03 | 1 |
| 493 | OAKLAND | 30 7 | 31 9 | 33 6 | 13 6 | 16 7 | 20 6 | 21 8 | 25 6 | 28 7 | 29 10 | 29 14 | 26 15 | 03 | 1 |
| 503 | NEW YORK | 16 3 | 24 13 | 26 12 | 30 5 | 30 18 | 30 21 | 30 21 | | | | | | 03 | 1 |
| 508 | HARTFORD | 12 3 | 33 6 | 36 8 | 35 12 | 32 18 | 32 27 | 31 34 | 32 38 | 38 43 | 32 44 | | | 03 | 1 |
| 509 | BOSTON | 34 11 | 35 17 | 36 16 | 33 8 | 33 21 | 33 35 | 33 40 | 34 42 | 33 50 | | | | 03 | 1 |
| 511 | HARRISBURG | 17 4 | 17 11 | 19 14 | 23 14 | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 00 | | 17 12 | 20 13 | 26 15 | | | | | | | | 03 | 1 |
| 518 | ALBANY | 34 7 | 03 10 | 03 7 | 32 3 | 31 12 | 31 12 | 32 19 | 31 36 | 32 40 | 31 40 | 32 45 | 33 49 | 03 | 1 |
| 519 | SYRACUSE | 13 6 | 13 10 | 15 14 | 19 13 | 22 10 | 27 13 | 31 21 | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 13 9 | | 18 20 | 21 30 | 24 40 | 25 43 | 25 43 | 25 43 | | | | | 03 | 1 |
| 521 | AKRON | 14 9 | | 19 22 | 22 33 | 23 37 | 24 41 | 24 35 | | | | | | 03 | 1 |
| 528 | BUFFALO | 13 9 | 14 13 | 17 23 | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 08 | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 18 13 | 20 16 | 22 21 | 23 29 | 23 47 | 24 58 | 24 59 | | | | | | 03 | 1 |
| 536 | TOLEDO | 17 17 | 18 24 | 20 46 | 21 45 | 22 53 | | | | | | | | 03 | 1 |
| 537 | DETROIT | 14 12 | 16 17 | 20 39 | 22 51 | 22 54 | 23 50 | 23 57 | 22 60 | 23 66 | | | | 04 | 1 |
| 544 | MOLINE | 27 26 | 27 26 | 26 30 | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 11 | | | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 32 30 | | 33 36 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 31 24 | | 32 46 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 33 9 | | | 34 26 | 34 46 | 33 39 | 32 43 | 33 44 | | | | | 03 | 1 |
| 564 | CHEYENNE | 34 11 | | | | | 30 21 | | | | | | | 03 | 1 |
| 569 | CASPER | 24 5 | | | | 25 7 | 25 10 | 26 11 | | | | | | 03 | 1 |
| 572 | SALT LAKE | 01 5 | | | | 35 6 | 00 | 24 7 | 20 8 | 21 6 | 24 17 | 24 22 | 24 27 | 03 | 1 |
| 574 | ROCK SPRINGS | 28 10 | | | | | 28 17 | 26 25 | 29 25 | | | | | 03 | 1 |
| 576 | LANDER | 26 7 | | | | 27 6 | 33 10 | 32 14 | 30 14 | 30 15 | | | | 03 | 1 |
| 578 | POCATELLO | 23 5 | | | | 26 11 | 24 11 | 25 12 | 28 13 | 28 15 | 25 22 | 23 27 | 23 30 | 03 | 1 |
| 582 | ELKO | 29 2 | | | | 24 6 | 21 2 | 18 7 | 18 15 | 24 11 | | | | 03 | 1 |
| 583 | WINNEMUCCA | 15 1 | | | | 16 7 | 18 6 | 26 4 | 27 7 | 27 11 | 25 14 | 27 16 | | 03 | 1 |
| 591 | RED BLUFF | 17 6 | 18 6 | 20 7 | 16 10 | 17 9 | 20 10 | 20 14 | 23 8 | 25 11 | 27 14 | 27 15 | 30 18 | 03 | 1 |
| 597 | MEDFORD | 32 4 | | 32 4 | 12 4 | 16 4 | 19 6 | 20 12 | 22 19 | 24 15 | 23 7 | 30 9 | 29 16 | 03 | 1 |
| 601 | DARTMOUTH | 10 | | | | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 35 3 | 01 12 | 01 17 | 01 19 | 35 20 | 33 28 | 34 38 | 34 51 | 34 57 | | | | 03 | 1 |
| 617 | BURLINGTON | 00 | 05 5 | 04 10 | 03 11 | 35 16 | 33 22 | 33 25 | 32 30 | 32 34 | 33 38 | | | 04 | 1 |
| 624 | MALTON | 09 13 | 20 21 | 15 24 | 20 30 | 24 45 | | | | | | | | 03 | 1 |
| 627 | DORVAL | 24 4 | 25 8 | 25 2 | 06 11 | 03 12 | 35 14 | 34 23 | 34 24 | | | | | 03 | 1 |
| 639 | ALPENA | 02 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 21 18 | 21 18 | 23 17 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 20 16 | | 23 20 | 23 21 | 22 25 | 22 34 | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 27 9 | 26 10 | 23 16 | 21 20 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 19 13 | 20 23 | 22 43 | | | | | | | | | | 03 | 1 |
| 654 | HURON | 32 22 | | 32 33 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 33 22 | | 34 31 | 36 44 | 36 36 | 36 22 | 33 24 | 33 17 | 35 18 | 35 20 | 35 31 | 35 39 | 03 | 1 |
| 662 | RAPID CITY | 36 13 | | | 34 24 | 33 38 | 33 46 | 33 46 | 32 42 | 32 41 | 32 48 | 32 47 | 31 51 | 03 | 1 |
| 666 | SHERIDAN | 03 6 | | | | 03 9 | 27 11 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 06 15 | | | 07 15 | 10 8 | 32 13 | 28 27 | | | | | | 03 | 1 |
| 679 | BUTTE | 32 8 | | | | 33 8 | 30 12 | 26 12 | 27 18 | 27 23 | 26 28 | 27 34 | | 03 | 1 |
| 681 | BOISE | 14 9 | | | 04 6 | 29 9 | 25 13 | 27 12 | 27 13 | 26 13 | 25 18 | 23 15 | 25 16 | 03 | 1 |
| 683 | BURNS | 31 1 | | | | 16 9 | 22 10 | 24 12 | 22 13 | 32 8 | 30 13 | 30 19 | 29 33 | 03 | 1 |
| 688 | PENDLETON | 10 6 | | 10 7 | 15 6 | 19 12 | 21 16 | 23 18 | 26 9 | 29 12 | 26 13 | 27 17 | 28 21 | 03 | 1 |
| 693 | EUGENE | 29 7 | 29 8 | 29 7 | 19 7 | 19 18 | 21 24 | 21 22 | 21 26 | 22 29 | 22 22 | 24 20 | 26 29 | 03 | 1 |
| 698 | PORTLAND | 10 3 | 13 7 | 19 6 | 20 16 | 20 27 | 21 34 | 22 28 | | | | | | 03 | 1 |
| 712 | CARIBOU | 34 17 | 35 17 | 36 20 | 03 29 | 02 21 | 02 26 | 01 26 | 35 28 | 35 31 | 35 32 | 35 35 | 34 37 | 03 | 1 |
| 717 | CHATHAM | 10 | | | | | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 08 | | | | | | | | | | | | 03 | 1 |
| 734 | SAULT. MARIE | 11 16 | 11 21 | 12 32 | | | | | | | | | | 03 | 1 |
| 743 | MARQUETTE | 08 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 02 | | | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 32 14 | | 34 24 | 36 31 | 01 28 | 01 25 | 35 24 | 35 12 | 23 2 | 20 12 | 26 12 | 22 16 | 03 | 1 |
| 753 | FARGO | 11 21 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 34 22 | | 34 29 | 33 42 | 33 45 | 33 50 | 33 50 | | | | | | 03 | 1 |
| 767 | WILLISTON | 30 10 | | | 34 27 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 32 6 | | | 34 17 | 32 23 | 31 32 | 30 45 | 31 44 | 30 45 | | | | 03 | 1 |
| 773 | MISSOULA | 36 5 | | | 34 9 | 29 13 | 25 16 | 25 21 | 25 27 | 27 24 | 28 29 | 28 33 | 29 32 | 04 | 1 |
| 775 | GREAT FALLS | 09 4 | | | 09 5 | 25 7 | 27 18 | 29 18 | 29 21 | 29 26 | 28 29 | 28 32 | | 04 | 1 |
| 777 | HAVRE | 11 3 | | | 08 3 | 30 12 | 31 20 | | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 12 5 | | 13 6 | 18 10 | 19 13 | 20 12 | 24 27 | 25 23 | 25 19 | 24 19 | | | 03 | 1 |
| 785 | SPOKANE | 18 9 | | | 21 12 | 22 10 | 26 10 | 24 17 | 26 18 | 27 18 | 28 21 | 27 29 | 27 30 | 03 | 1 |
| 793 | SEATTLE | 22 5 | 21 8 | 20 15 | 18 20 | 21 24 | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 11 | | | | | | | | | | | | 04 | 1 |
| 799 | VICTORIA PAT | 14 7 | 15 19 | 15 21 | 17 16 | 19 29 | | | | | | | | 03 | 1 |
| 816 | GOOSE | 07 7 | 07 18 | 06 29 | 07 30 | 17 42 | 08 36 | 09 29 | 07 14 | 09 6 | 10 11 | 10 17 | 15 10 | 03 | 1 |
| 821 | LAKE DORE | | | 09 11 | 13 16 | | | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 08 | | | | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 03 | 1 |
| 852 | WINNIPEG | 02 | | | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 10 | | | | | | | | | | | | 03 | 1 |
| 867 | THE PAS | 02 10 | | 02 21 | 36 16 | 33 18 | 33 29 | 32 22 | 31 35 | 30 33 | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 32 3 | | 01 5 | | | | | | | | | | 02 | 1 |
| 874 | LETHBRIDGE | 13 6 | | | 16 12 | 20 10 | 27 25 | 28 18 | 29 16 | 29 24 | 29 37 | | | 03 | 1 |
| 877 | CALGARY | 15 6 | | | 15 10 | | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 04 4 | | | 14 8 | 26 7 | 30 21 | 30 28 | 29 33 | 29 35 | 29 33 | 30 41 | 30 47 | 03 | 1 |
| 885 | CARMI | 17 16 | | | | 19 24 | 24 17 | 22 12 | | | | | | 03 | 1 |
| 892 | VANCOUVER | 08 | | | | | | | | | | | | 03 | 1 |
| 893 | COMOX | 08 | | | | | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 18 3 | | | 17 16 | 17 23 | 18 21 | 21 14 | 22 18 | 23 20 | 22 26 | 22 43 | 22 47 | 03 | 1 |
| 906 | FT CHIMO | 22 7 | 20 19 | 18 23 | 19 20 | 25 16 | 25 16 | 22 18 | 23 17 | 25 10 | 29 10 | 29 19 | 31 31 | 03 | 1 |
| 909 | UP FROBISHER | 14 13 | 15 21 | 18 27 | 21 42 | 23 43 | 22 44 | | | | | | | 03 | 1 |
| 911 | PADLOPING B | 00 | 00 | 18 8 | | 25 7 | 26 20 | 25 36 | 25 35 | 25 48 | | | | 03 | 1 |
| 917 | EUREKA | 36 6 | 00 | 14 1 | 17 5 | 14 4 | 10 4 | 08 12 | 07 13 | 07 14 | 08 18 | 07 19 | 07 17 | 03 | 1 |
| 924 | RESOLUTE | 32 4 | 07 3 | 09 3 | 06 7 | 01 20 | 36 26 | 01 28 | 01 34 | 01 41 | 36 41 | 36 61 | 36 87 | 04 | 1 |
| 932 | MCMURRAY | 04 5 | | 05 12 | 02 8 | 36 10 | 32 15 | 34 18 | | | | | | 04 | 1 |
| 934 | FT SMITH | 14 3 | 13 7 | 14 15 | 14 11 | 13 4 | 11 5 | 06 5 | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 07 16 | | | 11 16 | 16 12 | 21 13 | 25 18 | 26 14 | | | | | 03 | 1 |
| 945 | FORT NELSON | 12 9 | | 12 10 | 15 16 | 21 9 | 24 6 | 22 9 | 20 7 | 26 8 | 28 10 | 28 16 | 30 16 | 04 | 1 |
| 946 | FT SIMPSON | 11 13 | 11 13 | 14 22 | 19 24 | 20 15 | 22 20 | 20 15 | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 04 10 | | | 11 21 | 11 25 | 15 10 | 15 13 | 18 14 | 15 16 | 11 13 | 15 13 | 17 19 | 03 | 1 |
| 964 | WHITEHORSE | 18 15 | | | 13 18 | 13 36 | 15 29 | 15 32 | 15 31 | 15 32 | 15 35 | 14 36 | 14 47 | 03 | 1 |
| 968 | AKLAVIK | 14 8 | 16 9 | 18 4 | 19 10 | 16 10 | 16 10 | 12 12 | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 12 11 | 12 17 | 12 19 | 10 6 | 26 5 | 20 5 | 14 10 | 17 16 | 16 23 | 15 24 | 14 25 | | 03 | 1 |
| 069 | WAGNER | 00 | | | 14 23 | 17 5 | 26 8 | 27 7 | 28 9 | | | | | 04 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 00 | 20 10 | 22 27 | 22 31 | 22 34 | 22 42 | 22 49 | 34 76 | | | 03 | 1 |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | 04 | 1 |
| 188 | MINGAN L PT | 02 30 | 02 34 | 02 43 | 04 54 | | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 29 5 | 31 3 | 22 1 | 19 14 | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 15 6 | 15 21 | 17 16 | 16 9 | | | | | | | | | 04 | 1 |
| 458 | MAZATLAN | 00 | 33 18 | 33 20 | 33 12 | 35 10 | 03 20 | 36 20 | 36 18 | | | | | 04 | 1 |
| 549 | TAMPICO | 12 20 | 13 30 | 14 45 | 15 10 | 34 15 | 05 8 | 05 6 | 06 8 | 05 10 | 01 10 | 01 10 | 29 12 | 04 | 1 |
| 645 | MERIDA | 06 18 | 07 25 | 09 32 | 12 30 | 13 20 | 14 9 | 01 8 | 07 12 | 08 18 | 03 10 | | | 02 | 1 |
| 749 | C DEL CARMER | | 02 20 | 04 22 | 21 12 | 13 25 | 12 54 | 12 35 | 11 20 | 11 35 | 09 23 | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 30 14 | 30 14 | 30 11 | 30 13 | 31 16 | 31 17 | 31 24 | 30 22 | 30 21 | 30 24 | 28 22 | 29 24 | 03 | 1 |
| 074 | OAKES FIELD | 09 15 | 08 20 | 08 22 | 06 20 | 08 8 | 07 3 | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 06 10 | 06 12 | 05 10 | 05 10 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 10 | 10 19 | 10 23 | 12 12 | 12 9 | 14 5 | 16 5 | 07 8 | 05 7 | 03 3 | 36 8 | 34 8 | 03 | 1 |
| 367 | PUANTANAMO | 01 4 | 06 6 | 04 6 | 05 11 | 03 9 | 02 8 | 04 8 | | | | | | 02 | 1 |
| 397 | PALISADOES | 31 3 | 19 3 | 29 1 | | | | | | | | | | 03 | 1 |
| 439 | PORT PRINCE | 09 2 | 05 30 | 06 18 | 16 4 | 10 10 | 21 12 | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 08 9 | 08 19 | 08 19 | 09 17 | 10 11 | 14 9 | 18 12 | 15 5 | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 07 4 | 06 12 | 05 14 | 04 21 | 05 18 | | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 05 13 | 04 24 | 04 27 | 05 29 | 05 21 | 05 15 | 04 5 | 25 2 | 21 2 | | | | 03 | 1 |
| 806 | ALBROOK FLD | 33 4 | 36 15 | 03 19 | 04 10 | 07 10 | 06 13 | 07 13 | 05 10 | 06 5 | 15 6 | 25 6 | 29 9 | 03 | 1 |
| 926 | FT DE FRANCE | 06 12 | 05 16 | 06 18 | 06 22 | 05 18 | 04 20 | 04 16 | | | | | | 02 | 1 |
| 970 | PIARCO FIELD | | 06 15 | 07 16 | 06 25 | 05 21 | 04 15 | | | | | | | 05 | 1 |
| 988 | HATO FIELD | 09 11 | 10 13 | 10 15 | 09 14 | 08 12 | | | | | | | | | |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 07 11 | 08 16 | 08 13 | 09 6 | 08 15 | 12 12 | 11 12 | 12 24 | 10 22 | 08 20 | 10 28 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 06 15 | 09 26 | 09 26 | | | | | | | | | | 03 | 1 |
| 115 | IWO JIMA | 09 11 | 08 17 | 09 18 | 16 6 | 27 11 | 26 25 | 27 21 | 26 25 | 26 25 | 27 30 | 20 51 | 29 62 | 03 | 1 |
| 165 | LIHUE KAUAI | 04 12 | 04 19 | 04 19 | 05 18 | 05 15 | 10 12 | 08 12 | 04 8 | 10 3 | | | | 03 | 1 |
| 182 | HONOLULU | 06 17 | 06 13 | 07 10 | 08 9 | 14 6 | 13 7 | 09 10 | 07 7 | 13 4 | 12 5 | 10 7 | 09 10 | 03 | 1 |
| 215 | HARMON FLD | 09 9 | 09 13 | 09 14 | 07 14 | 06 13 | 03 11 | 04 11 | 05 13 | 04 16 | 04 15 | 01 17 | 36 17 | 03 | 1 |
| 245 | WAKE ISLAND | 08 9 | 08 15 | 07 15 | 07 14 | 07 10 | 08 10 | 10 10 | 10 12 | 09 13 | 02 21 | 36 25 | 35 22 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 17 | 07 21 | 07 20 | 07 17 | 07 12 | 06 8 | 35 4 | 29 4 | 31 5 | 26 3 | 11 13 | 11 4 | 03 | 1 |
| 285 | HILO | 07 3 | 09 8 | 09 10 | 10 10 | 11 8 | 14 4 | 10 4 | 08 10 | 09 8 | 08 10 | 09 14 | 09 10 | 03 | 1 |
| 334 | TRUK | 08 14 | 06 20 | 07 20 | 07 22 | 11 20 | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 06 13 | 06 17 | 06 14 | 08 20 | 11 9 | 22 6 | 25 9 | 00 | 00 | 28 7 | 27 5 | 24 9 | 03 | 1 |
| 408 | PELELIU IS | 09 8 | 06 16 | 06 17 | 08 20 | 07 20 | | | | | | | | 03 | 1 |
| 700 | CANTON | 07 10 | 07 17 | 09 20 | 11 28 | 10 30 | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 32 8 | 33 5 | 21 3 | 24 8 | 30 5 | 35 1 | 34 3 | 36 3 | 28 6 | 28 7 | | | 03 | 1 |
| 328 | BAGUIO | 36 4 | | | | 34 10 | 01 9 | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 07 1 | 07 5 | 06 6 | 09 8 | 11 8 | 06 12 | 06 15 | 04 7 | | | | | 03 | 1 |
| 630 | CUYO | 36 4 | 02 10 | 03 9 | 06 7 | 05 7 | 05 8 | 10 10 | 12 8 | | | | | 03 | 1 |
| 645 | CEBU | 09 8 | 10 2 | 05 2 | 02 6 | 06 10 | 06 11 | 07 16 | 09 17 | 08 16 | 07 16 | 08 23 | 09 22 | 03 | 1 |
| 754 | DAVAO | 36 3 | 36 4 | 01 5 | 05 4 | 04 10 | 06 8 | 09 16 | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 02 | | | | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 053 | 0 527 355 | 02 25 | 36 15 | 30 12 | 31 23 | 28 38 | 27 49 | 27 41 | 27 45 | 27 47 | 26 52 | 27 51 | 26 57 | 03 | 1 |
| 055 | 0 565 510 | 36 19 | 35 14 | 35 15 | 35 15 | 33 13 | 33 11 | 31 12 | 27 11 | 26 24 | 26 29 | 26 24 | 25 25 | 03 | 1 |
| 063 | 0 620 330 | 33 11 | | | | 29 11 | 29 7 | 30 6 | 31 16 | 31 20 | 31 29 | 30 27 | 32 30 | 03 | 1 |
| 134 | 1 300 400 | 23 12 | 24 20 | 24 20 | 24 19 | 25 16 | 27 12 | 27 13 | | 28 17 | 20 17 | 30 24 | 29 27 | 03 | 1 |
| 144 | 1 400 420 | 27 38 | 26 39 | 26 42 | 26 49 | 26 52 | 24 58 | 25 81 | | | | | | 03 | 1 |
| 154 | 1 500 450 | 22 14 | 22 6 | 21 9 | 19 15 | 17 12 | 14 9 | 13 6 | 12 8 | 11 10 | 10 12 | 08 12 | | 03 | 1 |
| 235 | 2 358 526 | 36 13 | 34 15 | 34 14 | 08 17 | 32 7 | 11 11 | 30 14 | 31 10 | | | | | 02 | 1 |

**APRIL 12**

| Index No. | Station Name | SURFACE | 1000 Ft. | 2000 Ft. | 4000 Ft. | 6000 Ft. | 8000 Ft. | 10,000 Ft. | 12,000 Ft. | 14,000 Ft. | 16,000 Ft. | 18,000 Ft. | 20,000 Ft. | Hour | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| iii | | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | dd ff | GG | |
| | BLO3K 2 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 17 17 | 16 28 | 17 35 | 17 34 | 17 35 | 17 39 | 17 40 | 18 44 | 18 33 | 18 33 | 17 34 | 17 34 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 03 13 | 04 19 | 04 25 | 03 31 | 01 29 | 35 29 | 35 31 | 34 28 | 34 32 | 35 30 | 35 40 | 35 34 | 03 | 1 |
| 202 | THULE | 00 | 00 | 07 8 | 10 11 | 12 13 | 14 15 | 15 21 | 16 23 | 15 22 | 16 22 | 16 41 | 17 27 | 03 | 1 |
| 210 | UPERNAVIK | 02 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 02 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 02 | | | | | | | | | | | | 03 | 1 |
| 261 | GRONNEDAL | 36 4 | 36 2 | 35 4 | | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 00 | 00 | 07 7 | 33 8 | 32 7 | 33 11 | 33 15 | 32 17 | 31 22 | 31 33 | 04 | 1 |
| 281 | SIMIUTAK | 04 4 | 10 10 | 12 15 | 09 10 | 36 10 | 36 8 | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 00 | 33 2 | 34 2 | 32 5 | 36 7 | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 31 2 | 31 4 | 32 5 | 35 13 | 32 18 | 31 11 | 30 17 | 29 18 | 28 20 | 28 23 | 29 25 | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 23 16 | 24 23 | 25 24 | 25 22 | 25 24 | 25 28 | 25 25 | 25 22 | 25 25 | 24 23 | 24 28 | 25 27 | 03 | 1 |
| 260 | DE BILT | 21 10 | 23 20 | 25 21 | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 27 8 | | 28 23 | 28 29 | 28 29 | 28 28 | 28 30 | | 28 44 | | 28 50 | 28 50 | 02 | 1 |
| 145 | TRAPPES | | | 29 24 | 27 26 | 25 36 | | | | | | | | 02 | 1 |
| 222 | NANTES | 00 | 28 16 | 28 33 | 29 25 | | | | | | | | | 02 | 1 |
| 255 | BOURGES | 25 10 | 26 14 | 26 27 | 26 31 | | | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 24 14 | 24 15 | | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 19 8 | | 30 16 | | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 00 | 24 7 | 23 7 | 22 15 | 24 27 | 25 33 | 24 49 | | 24 44 | | 24 46 | 23 51 | 02 | 1 |
| 509 | LAGENS | 06 9 | 06 13 | 06 17 | 06 25 | 06 16 | 06 19 | 05 18 | 05 17 | 05 23 | 04 24 | 03 28 | 03 29 | 03 | 1 |
| 521 | FUNCHAL | 09 4 | 10 1 | 00 | 18 4 | 19 7 | 20 7 | 21 11 | 24 8 | 24 4 | 23 20 | | | 15 | 1 |
| 549 | COIMBRA | 08 5 | 01 20 | 01 23 | 33 18 | 29 13 | 24 7 | 27 23 | 25 27 | 21 40 | 23 38 | 24 37 | 23 40 | 08 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 633 | WIESBADEN | 00 | 22 6 | 22 13 | 24 26 | 25 34 | 25 35 | 24 31 | 22 43 | 25 46 | 25 55 | 25 59 | 26 60 | 04 | 1 |

# WINDS ALOFT DATA

## APRIL 12

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 866 | MUNCHEN RIEM | 23 7 | | 25 10 | 25 14 | 24 17 | 27 19 | 28 43 | 27 52 | 27 62 | 27 82 | 27 68 | | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 25 9 | 25 12 | 27 16 | 29 23 | 29 23 | 29 19 | 29 27 | 28 39 | 28 31 | 28 40 | 27 45 | 27 61 | 03 | 1 |
| 518 | PRAHA RUZYNE | 24 9 | | 27 7 | 27 7 | 27 8 | | | 26 14 | | | | | 06 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | 27 4 | | 25 7 | 27 7 | 28 19 | 27 34 | 24 22 | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 10 19 | 17 15 | 18 14 | | 29 18 | | 30 39 | | | | | | 02 | 1 |
| 320 | BRINDISI | | | | 23 3 | 23 3 | 32 17 | 31 23 | | | | | | 02 | 1 |
| 410 | PALERMO | 31 4 | | 27 9 | 32 11 | 32 27 | 31 46 | 21 26 | | | | | | 02 | 1 |
| 420 | MESSINA | | | 35 7 | 35 7 | | | | | | | | | 02 | 1 |
| 460 | CATANIA | | | 23 7 | | 33 38 | | | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 33 8 | 33 18 | 29 22 | 30 38 | 30 6 | 31 13 | | | | | | | 02 | 1 |
| 716 | ELLINIKON | 00 | 12 2 | 25 2 | 26 7 | 18 10 | 28 12 | 24 18 | 29 18 | 31 28 | 28 24 | | | 03 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | 23 10 | 14 7 | 24 11 | 24 14 | 25 16 | 25 13 | | | | | | | 04 | 1 |
| 180 | LYDDA AIRPT | | 23 17 | 25 16 | | | | | | | | | | 02 | 1 |
| 608 | MOSUL | 00 | 01 4 | 34 3 | 33 8 | 30 9 | | | | | | | | 02 | 1 |
| 642 | RUTBA | 21 6 | | | 27 29 | 26 21 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 29 16 | 31 34 | 32 37 | 33 21 | | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 08 4 | | | | 29 26 | | | | | | 02 | 1 |
| 640 | LAHORE | | 06 2 | 02 12 | | | | 31 17 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 31 19 | | | | | | 02 | 1 |
| 675 | MULTAN | | 10 14 | 11 15 | | | | 32 21 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 02 20 | 35 32 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 34 17 | 34 24 | | | | 32 23 | | | | | | 02 | 1 |
| 858 | BOGRA | | 09 19 | 09 15 | | | | 26 10 | | | | | 29 53 | 02 | 1 |
| 940 | CHITTAGONG | | 14 7 | 13 14 | | | | 32 10 | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 07 2 | 35 2 | | | | 31 7 | | | | | | 02 | 1 |
| 165 | BIKANER | | 36 7 | 02 5 | | | | 30 16 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 17 8 | 10 3 | | | | 28 17 | | | | | 29 14 | 02 | 1 |
| 189 | BAREILLY | | 23 5 | 20 4 | | | | 28 19 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 16 4 | 30 5 | | | | 25 15 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 30 13 | 28 21 | | | | 29 29 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 11 5 | 02 4 | | | | 26 17 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 11 8 | 10 8 | | | | 28 13 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 05 15 | 08 10 | | | | 25 19 | | | | | | 02 | 1 |
| 415 | TEZPUR | | 31 11 | 24 8 | | | | 27 16 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 13 16 | 10 17 | | | | 29 14 | | | | | 31 38 | 02 | 1 |
| 495 | SAHARSA | | 10 27 | 10 17 | | | | 28 12 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 33 19 | | | | | 27 24 | 02 | 1 |
| 591 | GAYA | | 21 9 | 16 6 | | | | 11 11 | | | | | | 02 | 1 |
| 635 | BHUJ | | 30 16 | 29 33 | | | | 32 10 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 31 30 | 31 31 | | | | 28 20 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 28 16 | | | | 26 17 | | | | | 27 23 | 02 | 1 |
| 675 | JUBBULPORE | | | 15 4 | | | | 30 13 | | | | | 28 25 | 02 | 1 |
| 704 | ASANSOL | | 21 12 | 23 12 | | | | 31 6 | | | | | 25 22 | 02 | 1 |
| 799 | JAMSHEDPUR | | 12 3 | 23 7 | | | | 29 9 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 35 12 | 36 8 | | | | 16 8 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 10 12 | | | | 31 20 | | | | | 33 17 | 02 | 1 |
| 875 | RAIPUR | | | 14 6 | | | | 32 11 | | | | | 33 32 | 02 | 1 |
| 887 | JHARSUGUDA | | 08 6 | 15 10 | | | | 29 13 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 31 18 | 32 16 | | | | 02 17 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 31 16 | | | | 23 5 | | | | | 29 20 | 02 | 1 |
| 970 | CUTTACK | | 21 11 | 21 15 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 36 4 | 32 9 | | | | 27 7 | | | | | 33 43 | 02 | 1 |
| 041 | JAGDALPUR | | | 23 6 | | | | 31 11 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 22 14 | 22 17 | | | | 34 18 | | | | | | 02 | 1 |
| 063 | POONA | | | 35 2 | | | | 22 14 | | | | | 33 35 | 02 | 1 |
| 149 | VIZAGAPATAM | | 23 10 | 23 11 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 14 | 19 15 | | | | 34 13 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 28 1 | 26 6 | | | | 16 6 | | | | | 33 35 | 02 | 1 |
| 201 | GADAG | | | 13 3 | | | | 30 6 | | | | | 34 23 | 02 | 1 |
| 237 | ANANTAPUR | | | 27 18 | | | | 36 7 | | | | | | 02 | 1 |
| 279 | MADRAS | | 22 15 | 22 18 | | | | 01 21 | | | | | 30 23 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 03 7 | | | | | 29 15 | 02 | 1 |
| 333 | PORT BLAIR | | 21 24 | 22 9 | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 28 19 | 28 19 | | | | 03 18 | | | | | 32 17 | 02 | 1 |
| 351 | COCHIN | | 34 10 | 31 12 | | | | 08 14 | | | | | | 02 | 1 |
| 369 | MINICOY | | 31 5 | 30 7 | | | | 04 11 | | | | | 2 13 | 02 | 1 |
| 371 | TRIVANDRUM | | 32 12 | 31 18 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 22 | 30 23 | | | | 34 19 | | | | | 31 12 | 02 | 1 |
| 418 | TRINCOMALEE | | 25 24 | 25 27 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 25 8 | 26 12 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 10 18 | 09 17 | 10 8 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 20 6 | 16 9 | 15 11 | 19 12 | 20 14 | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 25 7 | 25 7 | | | | 27 14 | 27 14 | | | 28 18 | 20 20 | 03 | 1 |
| 418 | SAPPORO DCMO | | 35 14 | 03 12 | | | | 32 8 | 25 18 | | | 28 18 | 29 12 | 03 | 1 |
| 420 | NEMURO | | 23 10 | 23 9 | | | | 34 8 | 35 10 | | | 34 9 | 34 10 | 03 | 1 |
| 582 | AKITA | | 28 6 | 26 6 | | | | 35 7 | 09 4 | | | 03 8 | 27 9 | 03 | 1 |
| 590 | SENDAI DCMO | | 14 7 | 16 6 | | | | 01 6 | 02 9 | | | 25 10 | 24 6 | 03 | 1 |
| 591 | MATSUSHIMA | 23 9 | 20 10 | 19 9 | 18 7 | 11 5 | 02 7 | 36 6 | 06 12 | 36 4 | 29 7 | | 27 9 | 03 | 1 |
| 600 | WAJIMA | | 04 12 | 04 12 | | | | 10 5 | 26 12 | | | 27 16 | 27 17 | 03 | 1 |
| 604 | NIIGATA DCMO | | 06 4 | 10 6 | | | | 13 13 | 12 13 | | | 25 15 | 24 13 | 03 | 1 |
| 624 | MAEBASHI | | 14 6 | 16 9 | | | | 11 14 | 28 1 | | | 28 16 | 28 21 | 03 | 1 |
| 635 | NAGOYA | 24 8 | 27 21 | 21 7 | 16 15 | 11 10 | 10 26 | 10 10 | 25 4 | 32 32 | 31 27 | 32 18 | 32 20 | 03 | 1 |
| 643 | IRUMAGAWA | 07 7 | 09 6 | 08 4 | 09 8 | 06 8 | 03 4 | 33 7 | 30 10 | 29 12 | 26 16 | 21166 | 27 15 | 03 | 1 |
| 646 | TATENO | | 09 7 | 09 5 | | | | 36 5 | 27 12 | | | 27 19 | 26 22 | 03 | 1 |
| 650 | KAMEYAMA | | 12 8 | 13 5 | | | | 10 12 | 25 4 | | | 27 36 | 27 29 | 03 | 1 |
| 655 | OMAEZAKI | | 10 16 | 11 17 | | | | 10 11 | 35 8 | | | 30 19 | 28 40 | 03 | 1 |
| 671 | TOKYO | 00 | 08 6 | 08 5 | 07 7 | 06 8 | 01 6 | 34 9 | 31 8 | 27 11 | 26 11 | 26 10 | 27 22 | 03 | 1 |
| 744 | YONAGO | | 01 9 | 34 2 | | | | 15 10 | | | | | 31 36 | 03 | 1 |
| 771 | ITAMI | 00 | 09 5 | 08 8 | 11 8 | 08 7 | 06 5 | 30 6 | 27 10 | 28 17 | 26 30 | 26 28 | 26 25 | 03 | 1 |
| 772 | OSAKA DCMO | | 06 10 | 08 10 | | | | 08 4 | 28 4 | | | 27 24 | 26 25 | 03 | 1 |
| 778 | SHIONOMISAKI | | 05 28 | 07 24 | | | | 06 4 | 36 9 | | | 27 37 | | 03 | 1 |
| 808 | ITAZUKE | 34 13 | 36 12 | 04 3 | 05 7 | 04 6 | 36 6 | 34 6 | 33 10 | 31 16 | 31 17 | 30 23 | 29 32 | 03 | 1 |
| 827 | KAGOSHIMA | | 05 15 | 05 11 | | | | 05 13 | 29 29 | | | 29 22 | 31 21 | 03 | 1 |
| 898 | SHIMIZU | | 07 31 | 06 45 | | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 36 11 | 01 21 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 02 18 | 08 15 | 07 15 | 04 19 | 04 23 | 05 22 | 34 50 | 31 60 | 28 66 | 29 61 | 30 80 | 31 76 | 04 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 16 18 | 15 27 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 15 9 | 16 13 | | | | 12 7 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 15 5 | 17 5 | | | | 15 12 | | | | | | 02 | 1 |
| 601 | PENANG B L | 22 7 | 23 4 | 09 1 | 07 7 | 07 15 | 06 9 | 35 4 | | | | | | 09 | 1 |
| 694 | SINGAPORE | 11 4 | 13 5 | 09 2 | 34 10 | 32 9 | 27 11 | 34 5 | 16 3 | 13 5 | 19 8 | 23 12 | 24 10 | 01 | 1 |
| 820 | HANOI GIALAM | 01 4 | 03 6 | 05 4 | 17 4 | | | | | | | | | 00 | 1 |
| 855 | TOURANE | 36 2 | 33 6 | 33 2 | 12 8 | 13 8 | 14 4 | 15 10 | 16 6 | 12 4 | | | | 00 | 1 |
| 860 | PATTLE PARCL | 03 2 | 02 6 | 06 5 | 08 4 | 07 8 | 12 8 | 14 2 | | | | | | 00 | 1 |
| 940 | VIENTIANE | 00 | 04 4 | 10 6 | 17 12 | | | | | | | | | 00 | 1 |
| 948 | SENO | 04 2 | 05 8 | 08 11 | 14 16 | 20 7 | 15 9 | 12 14 | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 20 2 | 17 12 | 12 17 | 14 10 | 11 12 | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 18 12 | | | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 32 2 | | 09 5 | 27 11 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 27 16 | 27 16 | 25 12 | 26 16 | 24 21 | 24 32 | 24 40 | 25 34 | 25 56 | 26 40 | 27 33 | 02 | 1 |
| 490 | ORAN | 00 | 20 6 | 23 19 | 24 27 | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 26 9 | | | 25 6 | 26 12 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 23 4 | 21 16 | 24 19 | 31 19 | 31 33 | 31 33 | 32 29 | | | | | | 02 | 1 |
| 765 | GABES | 02 4 | | 12 15 | 35 7 | 31 14 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 07 12 | | 09 34 | 11 27 | 13 17 | 15 12 | 18 2 | 03 15 | | | | | 02 | 1 |
| 290 | BAMAKO | 18 8 | | 20 27 | 21 33 | 18 32 | 10 20 | 04 27 | 03 19 | | | | | 02 | 1 |
| 421 | ATAR | 36 10 | 04 11 | 06 16 | 34 13 | 27 22 | 23 13 | 19 26 | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 8 | 36 8 | 01 12 | 01 12 | 35 8 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 36 13 | | 36 36 | 05 25 | 05 11 | 36 11 | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 18 | 36 19 | 36 20 | 02 10 | 02 6 | 04 4 | 11 6 | 18 9 | 20 10 | 20 9 | 20 11 | 22 12 | 07 | 1 |
| 832 | CONRAKRY | 00 | 23 5 | 21 13 | 20 14 | 15 4 | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 002 | NALUT | 25 2 | | | 30 4 | 27 11 | | | | | | | | 02 | 1 |
| 007 | ZUARA | 00 | 11 7 | 18 2 | 12 6 | 29 9 | | | | | | | | 01 | 1 |
| 019 | SIRTE | 18 13 | 18 11 | 18 8 | 18 7 | 18 6 | | | | | | | | 02 | 1 |
| 055 | AGEDABIA | 31 6 | 33 8 | 33 9 | 34 7 | | | | | | | | | 01 | 1 |
| 056 | CIRENE | 27 16 | | | 28 10 | | | | | | | | | 02 | 1 |
| 059 | DERNA | 23 10 | 26 13 | 28 14 | 27 26 | 27 38 | | | | | | | | 02 | 1 |
| 063 | EL ADAM | 16 6 | 17 7 | 18 8 | 18 10 | 16 16 | | | | | | | | 01 | 1 |
| 161 | GIALO | 23 2 | 22 20 | 24 24 | | 30 11 | 32 15 | 33 34 | | | | | | 02 | 1 |
| 176 | GIARABUB | 27 6 | 29 17 | 28 18 | 27 2 | 29 24 | 27 40 | | | | | | | 02 | 1 |
| 333 | PORT SAID | 20 11 | 21 14 | 27 12 | 26 19 | 30 11 | | | | | | | | 02 | 1 |
| 444 | FAYID | 20 2 | 17 9 | 24 10 | 26 20 | 28 31 | 28 7 | | | | | | | 01 | 1 |
| 447 | SHALLUFAH | 00 | 13 3 | 25 5 | 28 15 | 29 25 | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 03 17 | 02 21 | 35 17 | 03 13 | 05 9 | 01 5 | 27 15 | 27 13 | | 27 13 | 27 13 | 04 | 1 |
| 640 | ABU HAMED | | | 35 27 | 36 7 | 27 5 | 23 19 | 21 16 | 22 9 | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 36 17 | 02 18 | 03 16 | 25 13 | 22 23 | 22 24 | 24 21 | 25 27 | | | | 05 | 1 |
| 660 | KARIMA | | | 03 34 | 04 13 | 31 4 | 25 9 | 28 5 | 30 18 | 26 21 | | 27 15 | 27 26 | 04 | 1 |
| 680 | ATBARA | | | 36 29 | 01 9 | 27 3 | 31 9 | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 01 10 | 03 16 | 11 9 | 25 9 | 26 11 | 28 14 | 26 18 | 25 25 | 25 21 | | 04 | 1 |
| 730 | KASSALA | | | 07 7 | 03 6 | 34 12 | 33 13 | | | | | | | 04 | 1 |
| 760 | EL FASHER | | | | 06 17 | 10 14 | 14 11 | 13 7 | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 08 17 | 13 22 | 17 21 | 11 12 | | | | | | 05 | 1 |
| 771 | EL OBEID | | | | 05 13 | 05 15 | 33 7 | 26 19 | 24 27 | | | | | 04 | 1 |
| 772 | KOSTI | | | 05 8 | 09 13 | 09 6 | 34 5 | 31 11 | 29 16 | | | | | 04 | 1 |
| 840 | MALAKAL | | | 06 11 | 07 12 | | 32 6 | 29 7 | | 23 11 | | | | 09 | 1 |
| 880 | WAU | | | 15 5 | 21 5 | 19 3 | 26 5 | 26 8 | 27 11 | 27 7 | | | | 04 | 1 |
| 941 | JUBA | | | 17 5 | 27 13 | 29 14 | | | | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 27 6 | 21 6 | 21 6 | | 07 10 | | | 30 14 | | 04 17 | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 18 10 | 22 17 | 19 17 | 05 7 | 06 13 | 08 13 | 09 36 | 09 17 | 09 13 | | | 06 | 1 |
| 650 | BANGUI | 00 | | 15 4 | 16 19 | 25 12 | 25 8 | 31 8 | | | | | | 03 | 1 |
| 700 | FORT LAMY | 36 4 | | 04 27 | 04 27 | 07 14 | 34 12 | 29 23 | 23 25 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 06 12 | 09 18 | 06 20 | 06 13 | 24 3 | 08 6 | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 24 4 | 21 15 | 20 19 | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 09 4 | 09 4 | 10 10 | 15 9 | 17 9 | 14 9 | 09 7 | 33 9 | 01 13 | 03 17 | 04 14 | 8 4 | 02 | 1 |
| 578 | PORT BOUET | 16 6 | 24 15 | 23 12 | 20 12 | 12 10 | 08 15 | 07 25 | 08 30 | 08 20 | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 06 5 | 06 8 | 05 10 | 04 13 | 05 13 | 06 12 | 06 9 | 07 9 | 11 8 | 13 3 | 20 3 | 20 2 | 03 | 1 |
| 133 | KOTZEBUE | 29 15 | 36 5 | 20 6 | 36 12 | 35 15 | 31 8 | 01 6 | 01 5 | 02 4 | 04 2 | 09 2 | 3 4 | 03 | 1 |
| 200 | NOME | 28 6 | 36 6 | 05 4 | 04 7 | 04 8 | 06 9 | 01 6 | 33 2 | 13 4 | 15 13 | 16 14 | 16 17 | 03 | 1 |
| 204 | GAMBELL | 36 12 | 36 14 | 36 16 | 36 11 | 34 4 | 23 2 | 17 3 | 19 4 | 21 9 | 17 12 | 18 16 | 16 14 | 03 | 1 |
| 219 | BETHEL | 10 | | | | | | | | | | | | 05 | 1 |
| 222 | GALENA | 36 13 | 36 11 | 02 11 | 04 10 | 06 10 | 07 10 | 11 9 | 09 8 | 08 6 | 09 6 | 09 8 | 7 11 | 03 | 1 |
| 231 | MCGRATH | 36 6 | 05 8 | 34 11 | 36 6 | 17 3 | 17 11 | 18 14 | 21 15 | 18 5 | 16 8 | 17 8 | 17 8 | 03 | 1 |
| 261 | FAIRBANKS | 01 8 | 02 10 | 04 10 | 07 8 | 09 6 | 11 6 | 09 6 | 08 6 | 08 5 | 09 2 | 07 8 | 11 10 | 03 | 1 |
| 273 | ANCH MERRILL | 30 4 | 28 3 | 35 6 | 03 10 | 05 11 | 28 4 | 32 1 | 08 10 | 06 13 | 09 7 | 14 7 | 12 7 | 03 | 1 |
| 291 | NORTHWAY | 31 6 | | 29 5 | 10 5 | 10 13 | 13 17 | | | | | | | 03 | 1 |
| 296 | CORDOVA 13 | 06 2 | 07 2 | 10 1 | 05 5 | 07 15 | 15 9 | | | | | | | 03 | 1 |
| 326 | NAKNEK | 29 15 | 28 18 | 29 14 | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 31 20 | 31 33 | 35 28 | 01 18 | 02 7 | 01 8 | 05 7 | 08 4 | 06 2 | 14 4 | 13 2 | 9 8 | 03 | 1 |
| 361 | YAKUTAT | 07 3 | 12 11 | 11 13 | 08 16 | 10 13 | 14 17 | 13 24 | 14 25 | 14 30 | 13 36 | 13 48 | 13 53 | 03 | 1 |
| 381 | JUNEAU | 02 | | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 11 | | | | | | | | | | | | 03 | 1 |
| 409 | MASSACRE BAY | 02 5 | 01 10 | 01 10 | 36 7 | 35 11 | 36 14 | 01 18 | 36 16 | 36 19 | 34 18 | 36 22 | 34 40 | 05 | 1 |
| 454 | LONGVIEW | 07 13 | 05 15 | 06 12 | 07 14 | 07 19 | 07 19 | 07 19 | 05 16 | 02 15 | 31 12 | 26 18 | 25 31 | 03 | 1 |
| 485 | FORT GLENN | 34 10 | 33 11 | 31 10 | 30 9 | 30 14 | 31 12 | 30 20 | 32 17 | 31 25 | 32 30 | 30 29 | 30 35 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 07 5 | 09 18 | 09 12 | 07 11 | 34 11 | 28 16 | 30 10 | 33 5 | 31 9 | 28 12 | 28 12 | 27 19 | 03 | 1 |
| 202 | MIAMI | 17 2 | 17 10 | 15 12 | 09 2 | 33 7 | 30 2 | 30 5 | 26 7 | 27 15 | 29 15 | 29 15 | 27 18 | 03 | 1 |
| 204 | MELBOURNE | 17 6 | 17 26 | 18 26 | 23 13 | 28 12 | 26 16 | 28 15 | 29 16 | 29 15 | 31 17 | | | 03 | 1 |
| 206 | JACKSONVILLE | 25 7 | 26 25 | 26 27 | 28 15 | 27 13 | | | | | | | | 03 | 1 |

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 208 | CHARLESTON | 18 7 | 26 16 | 26 29 | 26 39 | | | | | | | | | 03 | 1 |
| 211 | TAMPA | 32 4 | 29 12 | 29 11 | 25 6 | 21 10 | 25 9 | 31 15 | 28 14 | 28 19 | 29 26 | 29 27 | 29 32 | 03 | 1 |
| 214 | TALLAHASSEE | 25 4 | 26 18 | 27 24 | 28 23 | | | | | | | | | 03 | 1 |
| 219 | ATLANTA | 30 13 | | 31 25 | 32 23 | 30 24 | 30 18 | 29 21 | 28 24 | | | | | 03 | 1 |
| 223 | MOBILE | 31 9 | 33 13 | 34 16 | 33 13 | 30 15 | 30 20 | 30 29 | 29 29 | 29 36 | 29 38 | | | 03 | 1 |
| 228 | BIRMINGHAM | 34 5 | 34 11 | 33 19 | 31 20 | 32 17 | 32 20 | 32 14 | 28 19 | 29 21 | 28 23 | 28 29 | | 03 | 1 |
| 231 | NEW ORLEANS | 00 | 36 10 | 01 14 | 34 12 | 35 22 | 34 20 | 31 17 | 30 25 | 30 24 | 30 33 | 30 46 | 29 35 | 03 | 1 |
| 235 | JACKSON | 32 3 | 35 13 | 35 16 | 33 15 | 33 16 | 32 23 | 31 25 | 30 23 | 30 33 | 30 41 | 29 53 | 29 53 | 03 | 1 |
| 240 | LAKE CHARLES | 08 6 | 08 10 | 04 10 | 05 12 | 04 13 | 10 2 | 29 9 | 31 24 | 30 32 | 29 38 | 30 40 | | 03 | 1 |
| 243 | HOUSTON | 15 6 | 11 10 | 09 12 | 10 10 | 09 4 | 23 1 | 32 8 | 28 20 | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 09 10 | 12 18 | 13 21 | 13 20 | 14 11 | 15 9 | 18 11 | 21 10 | 25 9 | 28 13 | 28 17 | 29 33 | 03 | 1 |
| 252 | LAREDO | 13 16 | 12 20 | 13 25 | 15 15 | 14 11 | 15 10 | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 05 9 | 06 10 | 09 21 | 12 22 | 15 20 | 16 17 | 20 13 | 25 16 | 27 25 | 27 27 | 28 37 | 28 40 | 03 | 1 |
| 256 | WACO | 09 7 | 09 8 | 09 11 | 12 14 | 15 14 | 19 9 | 27 7 | 27 16 | 27 28 | 28 31 | | | 03 | 1 |
| 259 | FT WORTH | 00 | 00 | 09 11 | 13 13 | 18 13 | | | | | | | | 03 | 1 |
| 261 | DEL RIO | 11 10 | | 11 21 | 14 26 | 17 26 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 07 11 | | | 13 22 | 16 20 | 20 24 | 23 20 | 25 15 | 27 25 | 27 34 | 26 40 | 27 42 | 03 | 1 |
| 266 | ABILENE | 09 12 | | 10 12 | 13 25 | 16 22 | 19 20 | 20 15 | | | | | | 03 | 1 |
| 268 | ROSWELL | 16 11 | | | 15 17 | 17 18 | 23 13 | 25 14 | 25 23 | 26 21 | 26 21 | 25 30 | | 03 | 1 |
| 270 | EL PASO | 07 8 | | | | 15 7 | 21 12 | 23 15 | 23 18 | 24 20 | 23 26 | 23 42 | | 03 | 1 |
| 274 | TUCSON | 29 14 | | | 31 18 | 28 9 | 22 19 | 22 38 | 23 23 | 24 26 | 26 32 | 26 48 | 24101 | 03 | 1 |
| 278 | PHOENIX | 00 | | 27 5 | 29 6 | 31 5 | 29 5 | 23 6 | 21 10 | | | | | 03 | 1 |
| 280 | YUMA | 23 4 | 25 8 | 26 4 | 32 4 | 34 5 | 27 7 | 27 13 | 25 10 | 25 14 | 23 14 | 23 18 | | 03 | 1 |
| 288 | BURBANK | 30 6 | 30 6 | 30 6 | 31 5 | 02 7 | 02 9 | 33 3 | 02 4 | 35 6 | 31 18 | 33 10 | 1 22 | 03 | 1 |
| 290 | SAN DIEGO | 05 2 | 35 12 | 33 14 | 34 7 | 33 4 | 03 4 | 04 7 | 02 5 | 30 4 | 27 10 | 26 12 | 27 11 | 03 | 1 |
| 292 | SANTA CATLNA | 24 7 | | 25 9 | 33 10 | 32 70 | 32 60 | 33 70 | 31 70 | 30 7 | 34 24 | 33 30 | 33 27 | 15 | 1 |
| 304 | HATTERAS | 21 21 | 25 38 | 26 38 | | | | | | | | | | 03 | 1 |
| 306 | RALEIGH | 30 5 | 30 13 | 31 20 | 29 24 | 27 24 | 27 24 | 27 24 | 27 27 | 26 23 | 26 23 | | | 03 | 1 |
| 308 | NORFOLK | 03 23 | 36 25 | 35 20 | 28 17 | 26 26 | 25 28 | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 29 9 | | 32 20 | 29 15 | 29 14 | 29 20 | 29 24 | 27 22 | 26 20 | 27 21 | 27 21 | | 03 | 1 |
| 317 | GREENSBORO | 32 12 | | 31 28 | 31 28 | 29 25 | 27 27 | 27 33 | 27 26 | 27 29 | 27 33 | 27 35 | 27 34 | 03 | 1 |
| 324 | CHATTANOOGA | 34 9 | 34 12 | 34 16 | 30 16 | 31 21 | 31 22 | 31 24 | 30 27 | | | | | 03 | 1 |
| 326 | KNOXVILLE | 32 9 | | 32 9 | 30 10 | 28 13 | 31 28 | 29 30 | | | | | | 03 | 1 |
| 327 | NASHVILLE | 34 6 | 34 11 | 34 19 | 30 20 | 31 22 | 31 26 | 31 29 | 30 36 | 29 37 | 28 39 | 28 39 | 27 46 | 03 | 1 |
| 334 | MEMPHIS | 00 | 36 4 | 34 11 | 32 17 | 33 23 | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 32 3 | 01 7 | 31 5 | 29 12 | 31 15 | 31 23 | 30 31 | 30 41 | 29 39 | 29 38 | 28 43 | 27 35 | 03 | 1 |
| 353 | OKLAHOMA CTY | 06 7 | | 08 8 | 11 9 | 19 7 | 26 20 | 26 23 | 26 27 | 27 39 | 28 38 | 28 42 | 29 47 | 03 | 1 |
| 356 | TULSA | 05 6 | 05 9 | 04 12 | 36 12 | 35 7 | 29 20 | 29 37 | | | | | | 03 | 1 |
| 363 | AMARILLO | 15 9 | | | 15 14 | 17 30 | 20 30 | 24 30 | 27 34 | 28 29 | 29 26 | 28 29 | 27 34 | 03 | 1 |
| 365 | ALBUQUERQUE | 09 14 | | | | 13 23 | 20 22 | 20 21 | 21 22 | 23 22 | 24 19 | 27 17 | 27 23 | 05 | 1 |
| 374 | WINSLOW | 29 10 | | | | 30 11 | 36 2 | 21 6 | 21 7 | 21 10 | 22 13 | | | 03 | 1 |
| 383 | SANDBERG | 01 10 | | | | 35 7 | 34 4 | 02 8 | 03 6 | 32 5 | 34 11 | 35 13 | | 03 | 1 |
| 384 | BAKERSFIELD | 30 10 | 30 10 | 32 8 | 36 8 | 27 3 | 36 2 | 02 6 | 35 10 | 35 8 | 34 8 | 35 7 | 2 18 | 02 | 1 |
| 386 | LAS VEGAS | 22 6 | | | 35 3 | 01 6 | 36 10 | 03 10 | 07 7 | 08 8 | 09 3 | 10 1 | 30 3 | 03 | 1 |
| 389 | FRESNO | 33 7 | 33 14 | 32 13 | 33 2 | 18 5 | 00 | 11 6 | 06 4 | 36 2 | 36 10 | 01 24 | | 03 | 1 |
| 394 | SANTA MARIA | 23 6 | 30 6 | 34 9 | 04 11 | 01 8 | 36 7 | 36 6 | 01 7 | 36 6 | 35 10 | 36 27 | 35 32 | 03 | 1 |
| 401 | RICHMOND | 33 10 | 33 17 | 32 21 | 28 31 | 26 36 | 25 34 | 26 40 | 27 45 | 27 53 | 26 52 | 27 44 | 27 45 | 03 | 1 |
| 405 | WASHINGTON | 33 17 | 32 32 | 31 47 | 30 56 | 24 20 | 25 29 | 27 42 | 27 46 | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 32 15 | 31 22 | 31 32 | 31 31 | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 32 17 | | 31 11 | 30 36 | 29 44 | 29 33 | | | | | | | 03 | 1 |
| 417 | ELKINS | 31 13 | | | 28 22 | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 26 7 | | 29 18 | 31 26 | | | | | | | | | 04 | 1 |
| 423 | LOUISVILLE | 29 10 | 29 13 | 30 16 | 31 20 | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 26 13 | | 27 24 | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 29 4 | 30 8 | 31 18 | | | | | | | | | | 04 | 1 |
| 434 | ST LOUIS | 28 5 | 29 15 | 30 20 | 32 19 | 32 21 | 31 21 | 30 35 | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 25 10 | | 30 26 | 30 32 | 31 26 | 31 26 | | | | | | | 04 | 1 |
| 439 | SPRNGFLD ILL | 28 12 | 29 20 | 30 35 | 30 42 | 30 41 | 32 32 | 32 36 | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 31 5 | | 32 13 | 30 16 | 32 23 | 32 27 | 31 36 | | | | | | 03 | 1 |
| 445 | COLUMBIA | 29 8 | 30 9 | 32 15 | 30 18 | 31 20 | 31 30 | 31 39 | 30 40 | 30 42 | 29 45 | 28 51 | 28 56 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 32 14 | 30 23 | 32 36 | 32 44 | 31 46 | 30 39 | 30 41 | 30 40 | 29 45 | 29 60 | 03 | 1 |
| 450 | WICHITA | 07 5 | | 06 9 | 04 6 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 15 18 | | | 17 32 | 20 27 | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 06 6 | | | | 06 16 | 02 8 | 18 4 | 21 6 | 27 12 | 27 19 | 27 22 | 28 32 | 03 | 1 |
| 465 | GOODLAND | 13 12 | | | 13 24 | | | | | | | | | 03 | 1 |
| 469 | DENVER | 12 9 | | | | 09 17 | 33 4 | 30 14 | 29 22 | 27 23 | 26 25 | 27 28 | 28 30 | 03 | 1 |
| 475 | MILFORD | 02 14 | | | | 02 15 | 03 15 | 01 3 | 21 11 | 19 16 | 18 9 | 20 5 | 20 7 | 03 | 1 |
| 476 | GRAND JUNC | 32 2 | | | | 34 4 | 35 4 | 33 3 | 24 9 | 26 14 | 27 13 | 28 13 | 28 16 | 03 | 1 |
| 480 | BISHOP | 20 4 | | | | 23 2 | 22 2 | 15 5 | 12 3 | 04 6 | 34 7 | | | 03 | 1 |
| 483 | SACRAMENTO | 24 4 | 23 6 | 26 5 | 23 4 | 20 6 | 20 7 | 21 10 | 22 11 | 25 6 | | | | 03 | 1 |
| 486 | ELY | 20 9 | | | | | 16 6 | 17 5 | 21 2 | 26 3 | 28 6 | 04 4 | 7 4 | 03 | 1 |
| 488 | RENO | 28 14 | | | | 21 2 | 18 5 | 18 8 | 19 9 | 30 7 | 24 8 | 25 23 | | 03 | 1 |
| 493 | OAKLAND | 27 4 | 30 8 | 29 5 | 21 6 | 21 5 | 28 5 | 29 6 | 26 8 | 25 6 | 29 9 | 28 10 | 27 9 | 03 | 1 |
| 503 | NEW YORK | 31 15 | 32 19 | 32 23 | 31 29 | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 33 5 | 28 7 | 27 11 | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 10 4 | 15 4 | | | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 28 14 | 28 21 | 29 25 | 30 37 | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 25 15 | | 28 18 | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 27 2 | 28 9 | 29 22 | | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 25 19 | 26 27 | 26 37 | 27 37 | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 25 19 | | 26 25 | 28 36 | | | | | | | | | 03 | 1 |
| 521 | AKRON | 26 15 | | 27 27 | 28 37 | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 24 24 | 25 28 | 26 49 | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 27 7 | | 29 22 | 30 31 | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 27 9 | 27 17 | 29 25 | 29 27 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 26 17 | 27 21 | 28 29 | 28 33 | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 20 9 | 23 17 | 26 36 | 29 56 | 33 61 | 31 53 | 31 65 | 31 63 | 31 62 | | | | 03 | 1 |
| 544 | MOLINE | 29 14 | 30 14 | 31 13 | 32 25 | 31 26 | 31 29 | 29 39 | | | | | | 03 | 1 |
| 546 | DES MOINES | 33 14 | | 33 24 | 30 21 | 30 30 | | | | | | | | 04 | 1 |
| 553 | OMAHA | 34 13 | | 35 22 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 32 6 | | 33 19 | 34 28 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 11 9 | | | 12 16 | 21 12 | 24 26 | 26 45 | 29 39 | 30 35 | 30 35 | | | 03 | 1 |
| 564 | CHEYENNE | 01 7 | | | | | 01 15 | 31 19 | 26 20 | | | | | 04 | 1 |
| 569 | CASPER | 25 5 | | | | 27 12 | 28 14 | 25 17 | 26 21 | | | | | 04 | 1 |
| 572 | SALT LAKE | 33 5 | | | | 36 10 | 06 2 | 19 5 | 21 9 | 22 11 | 22 11 | 26 10 | 30 3 | 03 | 1 |
| 574 | ROCK SPRINGS | 26 10 | | | | | 28 8 | 29 15 | 28 19 | 28 15 | | | | 03 | 1 |
| 576 | LANDER | 21 7 | | | | 20 6 | 26 3 | 28 10 | 28 16 | 27 26 | 27 31 | | | 03 | 1 |
| 578 | POCATELLO | 13 2 | | | | 15 3 | 19 4 | 21 4 | 21 6 | | | | | 03 | 1 |
| 582 | ELKO | 07 2 | | | | 02 2 | 31 2 | 18 5 | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 10 1 | | | | 18 5 | 20 7 | 21 5 | 21 5 | 24 8 | 22 1 | | | 03 | 1 |
| 591 | RED BLUFF | 14 7 | 16 10 | 17 11 | 18 12 | 19 14 | 20 14 | 21 16 | 23 19 | 21 21 | 25 21 | | | 03 | 1 |
| 597 | MEDFORD | 34 5 | | 36 3 | 18 7 | 19 14 | 20 26 | 22 33 | 23 34 | 21 34 | 21 30 | 20 32 | 21 40 | 03 | 1 |
| 601 | DARTMOUTH | 29 3 | 24 14 | | | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 18 4 | 18 13 | 19 12 | 25 9 | | | | | | | | | 04 | 1 |
| 617 | BURLINGTON | 23 3 | 25 6 | 29 8 | | | | | | | | | | 03 | 1 |
| 624 | MALTON | 10 | | | | | | | | | | | | 04 | 1 |
| 627 | DORVAL | 23 12 | 23 24 | 24 36 | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 11 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 31 9 | 31 10 | 31 18 | 29 25 | 30 36 | | | | | | | | 03 | 1 |
| 641 | MADISON | 32 14 | | 31 21 | 30 26 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 29 16 | 30 18 | 31 19 | 32 24 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 32 14 | 32 15 | 31 16 | 30 23 | | | | | | | | | 03 | 1 |
| 654 | HURON | 01 8 | | 01 17 | 35 17 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 31 17 | | 33 26 | 32 36 | 32 41 | 32 44 | 31 43 | 30 46 | 30 50 | | | | 03 | 1 |
| 662 | RAPID CITY | 04 11 | | | 06 9 | 24 8 | 29 22 | 30 31 | 31 40 | 32 44 | 32 46 | 31 56 | 31 56 | 03 | 1 |
| 666 | SHERIDAN | 35 5 | | | | 04 8 | 30 6 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 04 12 | | | 05 18 | 09 8 | 30 14 | 27 20 | 27 25 | 30 31 | 31 25 | | | 03 | 1 |
| 679 | BUTTE | 03 8 | | | | 01 7 | 27 11 | 24 13 | 25 15 | 29 18 | 29 22 | 29 27 | 28 50 | 03 | 1 |
| 681 | BOISE | 12 13 | | | 05 12 | 12 21 | 19 31 | 23 17 | 22 8 | 22 11 | 22 12 | 23 11 | 28 14 | 03 | 1 |
| 683 | BURNS | 25 3 | | | | 22 17 | 20 20 | 19 24 | 20 24 | 22 20 | 23 24 | | | 03 | 1 |
| 688 | PENDLETON | 15 3 | | 15 9 | 17 22 | 19 27 | 21 26 | 22 29 | 22 31 | 22 32 | | | | 03 | 1 |
| 693 | EUGENE | 19 8 | 19 12 | 20 17 | 20 29 | 19 42 | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 11 4 | 14 17 | 19 26 | 20 34 | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 02 | | | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 02 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 14 17 | 14 19 | 15 24 | 17 24 | 21 14 | 27 4 | 33 4 | 30 18 | 28 11 | 27 15 | 28 13 | 30 15 | 03 | 1 |
| 717 | CHATHAM | 10 | | | | | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 10 | | | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 30 19 | 30 22 | 31 34 | 31 48 | 31 57 | | | | | | | | 03 | 1 |
| 743 | MARQUETTE | 10 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 32 22 | | 32 23 | 34 25 | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 34 14 | | 36 21 | 36 26 | 02 20 | 02 24 | 01 29 | 36 22 | 35 23 | 35 20 | 03 19 | 3 27 | 03 | 1 |
| 753 | FARGO | 35 21 | | 35 24 | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 36 7 | | 35 8 | 35 12 | 34 19 | 33 34 | 32 45 | 32 49 | 32 47 | 32 60 | 32 58 | 32 65 | 03 | 1 |
| 767 | WILLISTON | 03 6 | | | 03 14 | 34 6 | 33 29 | 33 34 | | | | | | 03 | 1 |
| 768 | GLASGOW | 09 13 | | | 11 14 | 26 7 | 32 16 | 31 30 | 32 41 | 32 43 | 32 44 | | | 03 | 1 |
| 773 | MISSOULA | 33 4 | | | 32 4 | 16 3 | 22 8 | 24 22 | 25 23 | 25 22 | 26 23 | 27 30 | 29 23 | 03 | 1 |
| 775 | GREAT FALLS | 11 2 | | | 10 6 | 18 6 | 24 15 | 26 19 | 29 19 | 29 23 | 29 32 | 29 31 | 30 31 | 03 | 1 |
| 777 | HAVRE | 08 14 | | | 14 8 | 26 11 | 28 16 | 29 14 | 29 20 | 30 23 | 32 24 | 32 34 | | 04 | 1 |
| 782 | ELLENSBURG | 12 4 | | 14 6 | 18 14 | 20 25 | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 12 5 | | | 16 15 | 19 15 | 21 26 | 22 28 | 23 31 | 24 30 | 24 23 | 24 27 | 25 31 | 03 | 1 |
| 793 | SEATTLE | 11 6 | 16 10 | 18 30 | 18 31 | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 14 11 | 18 13 | 28 12 | 22 33 | 21 45 | 20 25 | 21 33 | 20 35 | | | | | 03 | 1 |
| 799 | VICTORIA PAT | 08 | | | | | | | | | | | | 04 | 1 |
| 803 | GANDER | 36 10 | 05 11 | 08 16 | 11 20 | 13 24 | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 04 16 | 07 26 | 08 34 | 10 29 | 07 21 | | 06 20 | 06 26 | 07 22 | 08 29 | 08 53 | | 03 | 1 |
| 816 | GOOSE | 32 14 | 06 13 | 09 13 | 12 12 | 14 9 | 15 10 | 12 18 | 10 22 | 10 27 | 10 35 | 10 34 | 11 28 | 03 | 1 |
| 821 | LAKE DORE | 10 | | | | | | | | | | | | 03 | 1 |
| 842 | SIOUX LKOUT | 35 15 | | 36 24 | 01 34 | 01 36 | 36 34 | 36 38 | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 11 | | | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 12 10 | | | | 09 7 | 03 12 | 36 20 | 35 23 | 35 28 | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 11 9 | | 12 22 | 13 22 | 14 9 | 35 5 | 01 10 | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 21 14 | | | 23 20 | 23 16 | 27 23 | 28 25 | 28 18 | 26 5 | 25 12 | 29 31 | 31 27 | 03 | 1 |
| 877 | CALGARY | 12 14 | | | 13 26 | 19 16 | 20 15 | | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 26 | | | 16 44 | 18 38 | 21 16 | 24 12 | 26 19 | 26 25 | 26 26 | 26 44 | 28 25 | 03 | 1 |
| 885 | CARMI | 17 16 | | | 17 38 | 18 32 | | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 08 | | | | | | | | | | | | 04 | 1 |
| 893 | COMOX | 08 | | | | | | | | | | | | 04 | 1 |
| 896 | PRINCE GEORG | 16 24 | | | 16 36 | 17 50 | 17 68 | | | | | | | 03 | 1 |
| 909 | UP FROBISHER | 32 13 | 28 5 | 25 4 | 21 22 | 21 38 | 21 52 | | | | | | | 03 | 1 |
| 913 | CHURCHILL | 32 10 | 33 24 | 33 24 | 31 26 | 34 29 | 36 22 | 02 61 | 01 61 | 02 43 | | | | 03 | 1 |
| 917 | EUREKA | 00 | 08 1 | 15 1 | 18 1 | 18 2 | 14 3 | 13 4 | 12 3 | 07 3 | 08 8 | 07 7 | 5 9 | 03 | 1 |
| 924 | RESOLUTE | 32 3 | 18 5 | 17 9 | 17 3 | 32 6 | 33 17 | 33 25 | 33 13 | 33 45 | 33 52 | 33 63 | 33 73 | 03 | 1 |
| 932 | MCMURRAY | 16 7 | | 15 24 | 17 37 | 20 38 | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 13 12 | 13 13 | 16 38 | 19 25 | | | | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 11 14 | | | 18 23 | 21 31 | 24 33 | | | | | | | 03 | 1 |
| 945 | FORT NELSON | 13 10 | | 14 20 | 16 35 | 18 37 | 19 35 | | | | | | | 03 | 1 |
| 946 | FT SIMPSON | 11 13 | 11 17 | 12 20 | 16 38 | 19 40 | 18 51 | 17 41 | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 06 20 | | | 10 23 | 16 25 | 18 26 | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 10 | | | 14 18 | 16 27 | 16 30 | 16 32 | 16 24 | 18 32 | 17 36 | 17 42 | 18 46 | 04 | 1 |
| 968 | AKLAVIK | 34 10 | 33 12 | 32 14 | | | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 13 10 | 12 13 | 15 13 | 17 13 | 18 17 | 17 17 | 19 17 | | | | | | 03 | 1 |
| 069 | WAGNER | 12 17 | | | 15 41 | 24 29 | | | | | | | | 04 | 1 |
| 090 | CLYDE RIVER | 32 14 | 31 15 | 29 16 | 24 17 | 20 14 | 21 23 | 20 26 | 21 28 | 21 30 | 21 36 | 21 40 | | 03 | 1 |
| 109 | PORT HARDY | 16 7 | 15 10 | 17 19 | 18 33 | 20 36 | 19 33 | | | | | | | 04 | 1 |
| 188 | MINGAN L PT | 36 4 | 02 12 | 06 17 | 10 16 | 12 13 | 12 12 | 09 20 | 05 11 | 05 10 | 05 13 | 03 18 | | 03 | 1 |
| 201 | PORT ANGELES | 08 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 29 18 | 31 22 | 32 30 | 10 35 | 03 22 | 28 45 | 20 42 | 20 48 | 20 68 | 11 70 | | | 04 | 1 |
| 361 | LOS MOCHIS | 33 7 | 33 24 | 34 25 | 34 19 | 31 17 | 34 5 | 34 6 | 27 7 | 23 12 | 22 16 | 20 24 | | 04 | 1 |
| 458 | MAZATLAN | 31 4 | 33 5 | 24 2 | 31 3 | 34 10 | 33 10 | 25 10 | 21 12 | 15 11 | 17 10 | 18 12 | 13 10 | 04 | 1 |
| 549 | TAMPICO | 06 18 | 01 15 | 08 20 | 11 18 | 12 10 | 13 8 | 14 7 | 13 10 | 12 10 | 11 11 | 11 6 | 11 4 | 05 | 1 |
| 645 | MERIDA | 06 20 | 05 28 | 07 16 | | 09 26 | 23 30 | | | | | | | 02 | 1 |
| 649 | COZUMEL | 06 | | | | | | | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 32 15 | | | | | 32 30 | 36 2 | 17 15 | 15 5 | 07 14 | 09 6 | 12 5 | 04 | 1 |
| 692 | VERACRUZ | 36 8 | 01 10 | 01 10 | 07 15 | 07 20 | | 16 7 | 04 8 | | 09 30 | | | 04 | 1 |
| 749 | C DEL CARMER | | 01 36 | 01 50 | 03 40 | 02 42 | 02 30 | | | | | | | 03 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 25 13 | 25 10 | 25 10 | 28 10 | 30 10 | 29 10 | 29 11 | 31 10 | 31 8 | 30 11 | 29 17 | 30 17 | 03 | 1 |
| 074 | OAKES FIELD | 13 5 | 13 9 | 14 10 | 15 7 | 10 8 | 19 7 | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 02 8 | 07 15 | 08 20 | 05 12 | 29 12 | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 4 | 09 13 | 08 9 | 33 8 | 31 5 | 31 3 | 34 3 | 33 7 | 28 8 | 27 12 | 31 11 | 30 17 | 03 | 1 |
| 367 | PUANTANAMO | 05 5 | 07 11 | 06 13 | 02 11 | 35 10 | 32 8 | | | | | | | 03 | 1 |
| 397 | PALISADOES | 00 | 22 7 | 24 5 | 12 2 | 07 8 | | | | | | | | 02 | 1 |
| 501 | SWAN ISLAND | 07 7 | 07 15 | 08 16 | 09 15 | 07 14 | 06 4 | 31 2 | 35 9 | 33 12 | 36 8 | 03 10 | 3 11 | 03 | 1 |
| 926 | FT DE FRANCE | 05 10 | 06 19 | 06 23 | 07 19 | 07 20 | 07 13 | | | | | | | 02 | 1 |
| 970 | PIARCO FIELD | | 07 17 | 07 18 | 07 23 | 08 10 | | | | | | | | 02 | 1 |
| 988 | HATO FIELD | 09 12 | 09 14 | 08 14 | 09 13 | 09 10 | | | | | | | | 05 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 08 15 | 08 15 | 08 14 | 06 85 | 07 7 | 12 10 | 15 9 | 12 7 | 11 12 | 14 8 | 12 6 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 12 15 | 13 16 | 13 16 | 17 14 | 17 11 | 12 7 | 14 10 | 17 12 | 18 14 | 19 10 | 18 13 | 20 14 | 03 | 1 |
| 165 | LIHUE KAUAI | 06 12 | 05 13 | 05 12 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 05 16 | 05 19 | 05 22 | 05 16 | 02 8 | 04 9 | 11 4 | 14 3 | 13 4 | 16 4 | 11 6 | 10 9 | 03 | 1 |
| 215 | HARMON FLD | 09 7 | 09 9 | 09 9 | 12 9 | 09 11 | 07 11 | 36 13 | 33 11 | 23 4 | 06 6 | 02 22 | 36 23 | 03 | 1 |
| 245 | WAKE ISLAND | 15 5 | 15 8 | 16 7 | 15 3 | 20 4 | 18 4 | 16 8 | 15 13 | 15 14 | | | | 03 | 1 |

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250 | ENIWETOK ATL | 09 11 | 09 21 | 09 8 | 09 4 | 21 5 | 22 6 | 22 12 | 21 17 | 21 16 | 21 13 | 24 19 | 23 19 | 03 | 1 |
| 285 | HILO | 02 4 | 02 7 | 04 8 | 07 8 | 05 12 | 05 14 | 11 6 | 12 5 | 13 6 | 17 1 | 02 4 | 21 4 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 32 5 | 24 3 | 15 4 | 20 3 | 19 3 | 34 5 | 27 10 | 26 6 | 24 10 | 26 10 | | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 34 3 | 35 3 | 05 6 | 09 10 | 10 11 | 09 16 | | | | | | | 03 | 1 |
| 630 | CUYO | 02 4 | 04 9 | 05 9 | 06 7 | 09 6 | 06 8 | 08 10 | 10 11 | | | | | 03 | 1 |
| 645 | CEBU | 09 10 | 07 10 | 07 9 | 02 8 | 01 11 | 07 17 | 09 16 | | | | | | 03 | 1 |
| 754 | DAVAO | 16 4 | 17 9 | 17 6 | 12 13 | 11 10 | | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 14 3 | 08 4 | 09 4 | | | | | | | | | | 03 | 1 |
| OLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 25 14 | 27 15 | 28 15 | 26 16 | 25 14 | 25 18 | 25 22 | 25 25 | 26 33 | 26 32 | 26 38 | 25 37 | 03 | 1 |
| 037 | 0 360 700 | 18 33 | | | 26 54 | 26 54 | 26 42 | 26 39 | 26 41 | 27 40 | 27 35 | | | 03 | 1 |
| 041 | 0 450 160 | 29 20 | | | 24 34 | 23 22 | 23 22 | 24 30 | | 25 32 | | | | 02 | 1 |
| 044 | 0 428 417 | 17 27 | 18 24 | 19 20 | 19 15 | 19 26 | 20 33 | 20 40 | 20 44 | 20 40 | 20 46 | 20 58 | 20 36 | 04 | 1 |
| 053 | 0 527 355 | 11 15 | 14 12 | 16 8 | 22 10 | 24 10 | 25 21 | 25 44 | 27 40 | 28 33 | 28 26 | 28 23 | 27 24 | 03 | 1 |
| 055 | 0 562 510 | 07 17 | 07 25 | | 07 28 | 08 28 | 21 29 | 14 19 | 12 14 | 15 19 | 13 20 | 13 28 | 12 17 | 03 | 1 |
| 063 | 0 620 330 | 34 7 | 33 6 | 32 7 | 28 8 | 26 5 | 29 4 | 31 9 | 33 29 | 33 29 | 35 28 | 34 32 | 33 32 | 03 | 1 |
| 134 | 1 300 400 | 27 8 | 28 8 | 29 11 | 27 13 | 27 15 | 27 16 | 26 16 | 27 24 | 28 28 | 28 30 | 28 27 | 28 27 | 03 | 1 |
| 144 | 1 400 420 | 26 29 | 28 30 | 30 32 | 30 39 | 30 43 | 28 38 | 27 32 | 27 39 | 27 53 | 26 59 | 27 73 | 28 71 | 03 | 1 |
| 154 | 1 500 450 | 30 31 | 31 28 | 31 30 | 31 34 | 31 32 | 31 28 | 32 26 | 31 28 | 31 25 | 31 25 | 31 20 | 30 20 | 03 | 1 |
| 235 | 2 385 525 | 11 4 | 11 4 | 13 3 | 08 7 | 09 8 | 34 10 | 31 15 | 28 20 | 26 15 | 30 17 | 30 20 | 25 19 | 02 | 1 |

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| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 18 10 | 17 17 | 19 21 | 20 25 | 20 19 | 19 17 | 19 22 | 19 31 | 20 23 | 19 27 | 19 27 | 19 30 | 03 | 1 |
| 974 | HELSINKI MAL | 16 7 | 19 10 | 20 16 | | 19 22 | | | | | | | | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 05 8 | 05 13 | 04 15 | 03 16 | | 36 32 | 36 43 | 36 49 | 36 40 | 36 53 | 36 46 | 36 51 | 03 | 1 |
| 202 | THULE | 00 | 00 | 28 5 | 30 4 | 33 4 | 27 5 | 26 5 | 25 6 | 26 10 | 26 8 | 27 16 | 29 23 | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 10 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 10 | | | | | | | | | | | | 02 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 03 5 | 16 5 | 13 12 | 14 13 | | | | | | | 05 | 1 |
| 330 | DANSBORG | 00 | 34 7 | 30 2 | 34 4 | 29 10 | 26 12 | 25 9 | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 27 3 | 32 2 | 28 3 | 24 11 | 24 20 | 23 21 | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 02 | | | | | | | | | | | | 04 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 19 5 | 21 8 | 21 11 | 20 15 | 20 17 | 21 21 | 21 22 | 20 26 | 20 28 | 20 25 | 22 22 | 23 20 | 03 | 1 |
| 260 | DE BILT | 19 4 | 23 6 | 25 7 | 26 14 | 25 15 | 24 15 | 24 16 | 24 15 | 25 16 | | | | 09 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 04 2 | 02 2 | 36 2 | 36 4 | 01 6 | 36 7 | 36 8 | 35 8 | 36 9 | 35 7 | 34 6 | 35 9 | 03 | 1 |
| 521 | FUNCHAL | 35 4 | 01 3 | | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 33 9 | 34 25 | 36 20 | 32 2 | 32 5 | 36 10 | 01 12 | | | | | | 03 | 1 |
| 549 | COIMBRA | 30 20 | 35 17 | 34 21 | 33 14 | 32 9 | 32 7 | 32 9 | 33 10 | 35 12 | | | | 03 | 1 |
| 594 | SAL | 04 5 | 02 20 | 02 20 | 36 21 | 29 18 | 27 23 | 25 36 | 25 33 | 24 36 | 24 33 | | | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 17 4 | 20 7 | 22 10 | 23 14 | 24 15 | 24 16 | 24 21 | 25 27 | 25 48 | 24 50 | 24 51 | 24 67 | 03 | 1 |
| 866 | MUNCHEN RIEM | 13 6 | | 13 6 | 17 6 | 20 8 | 22 11 | 25 17 | 26 23 | 21 13 | 20 23 | 23 38 | 23 40 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 00 | | 33 1 | 18 1 | 20 8 | | | | | | | | 06 | 1 |
| 968 | KOSICE | | 01 2 | 15 5 | 18 8 | | | | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 00 | | 05 8 | 19 5 | | | | | | | | | 02 | 1 |
| 320 | BRINDISI | | | 18 29 | 21 30 | 25 30 | | | | | | | | 02 | 1 |
| 460 | CATANIA | | | 27 12 | 22 26 | 23 34 | 24 27 | | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 18 6 | 25 9 | 25 19 | 36 30 | | | | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 07 2 | 31 2 | 36 3 | 31 2 | 04 3 | 29 11 | | | | | | | 02 | 1 |
| 602 | MORPHOU | 00 | 24 4 | 29 5 | 03 2 | 33 6 | 23 10 | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 28 3 | 33 2 | 05 3 | | | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 416 | DHAHRAN | 34 18 | 34 37 | 33 47 | | | 28 30 | | | | | | | 03 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 30 6 | | | | 29 17 | | | | | 23 23 | 02 | 1 |
| 640 | LAHORE | | 09 7 | 24 6 | | | | 01 14 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 25 18 | | | | | | 02 | 1 |
| 675 | MULTAN | | 18 16 | 19 22 | | | | | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 16 12 | 20 13 | | | | 29 17 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 31 15 | | | | 26 18 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 33 13 | 31 17 | | | | 28 17 | | | | | | 02 | 1 |
| 858 | BOGRA | | 15 29 | 15 35 | | | | 21 19 | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 18 18 | 19 21 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 19 1 | 27 6 | | | | 01 10 | | | | | | 02 | 1 |
| 165 | BIKANER | | 13 19 | 12 21 | | | | 33 23 | | | | | 30 44 | 02 | 1 |
| 182 | NEW DELHI | | 26 9 | 31 9 | | | | 30 23 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 32 15 | 32 15 | | | | 31 18 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 03 7 | 35 4 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 11 5 | 03 5 | | | | 34 24 | | | | | 32 10 | 02 | 1 |
| 360 | MADHOSAGAR | | 25 7 | 36 7 | | | | 32 21 | | | | | 30 30 | 02 | 1 |
| 379 | GORAKHPUR | | 31 12 | 31 7 | | | | 31 5 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 07 15 | 08 11 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 07 9 | 10 16 | | | | 25 15 | | | | | 27 32 | 02 | 1 |
| 475 | BAMRAULI AL | | 29 16 | 29 13 | | | | 30 11 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 33 12 | 30 8 | | | | 23 21 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 30 27 | | | | | | 02 | 1 |
| 591 | GAYA | | 10 19 | 09 13 | | | | 26 21 | | | | | | 02 | 1 |
| 635 | BHUJ | | 28 17 | 27 25 | | | | 29 10 | | | | | 31 39 | 02 | 1 |
| 647 | AHMEDABAD | | 25 12 | 31 15 | | | | 31 27 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 17 4 | | | | 29 15 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 18 7 | | | | 30 31 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 31 12 | 29 19 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 10 6 | 18 9 | | | | 24 28 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 31 24 | | | | | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 08 11 | | | | 30 26 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 29 13 | 30 20 | | | | 31 13 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 27 17 | | | | 32 19 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 20 18 | 21 15 | | | | 22 19 | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 20 15 | 21 13 | | | | 35 11 | | | | | 32 27 | 02 | 1 |
| 041 | JAGDALPUR | | | 21 13 | | | | | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 20 13 | 21 22 | | | | 25 17 | | | | | | 02 | 1 |
| 063 | POONA | | | 23 7 | | | | 33 14 | | | | | 33 26 | 02 | 1 |
| 149 | VIZAGAPATAM | | 23 21 | 23 26 | | | | 23 19 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 8 | 19 19 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 31 5 | 30 7 | | | | 36 9 | | | | | 35 26 | 02 | 1 |
| 201 | GADAG | | | | | | | 25 6 | | | | | | 02 | 1 |
| 237 | ANANTAPUR | | | 25 17 | | | | 21 1 | | | | | | 02 | 1 |
| 279 | MADRAS | | 24 11 | 25 17 | | | | 33 15 | | | | | | 02 | 1 |
| 283 | MANGALORE | | 33 8 | 33 10 | | | | 29 7 | | | | | 35 30 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 01 10 | | | | | 36 2 | 02 | 1 |
| 333 | PORT BLAIR | | 27 16 | 27 18 | | | | 23 8 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 28 16 | 28 20 | | | | 35 9 | | | | | | 02 | 1 |
| 351 | COCHIN | | 31 9 | 31 15 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 30 15 | 30 16 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 34 17 | 32 22 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 30 27 | 30 27 | | | | 04 6 | | | | | 33 15 | 02 | 1 |
| 418 | TRINCOMALEE | | 25 22 | 25 28 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 25 10 | 26 16 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 09 20 | 08 27 | 10 9 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 20 3 | 18 8 | 20 16 | 18 7 | 26 3 | | | | | | | | 03 | 1 |
| 420 | NEMURO | | 20 21 | 20 35 | | | | 22 43 | 23 12 | | | | | 03 | 1 |
| 582 | AKITA | | 21 4 | 20 10 | | | | 11 5 | 06 7 | | | 01 13 | 34 14 | 03 | 1 |
| 590 | SENDAI DCMO | | 12 7 | 11 7 | | | | 10 15 | 10 14 | | | 01 5 | 32 8 | 03 | 1 |
| 591 | MATSUSHIMA | 22 8 | 17 9 | 12 9 | 11 9 | 11 7 | 11 11 | 11 13 | 11 15 | 11 8 | | | | 03 | 1 |
| 600 | WAJIMA | | 04 9 | 08 15 | | | | 07 17 | 01 19 | | | 03 14 | 1 18 | 03 | 1 |
| 604 | NIIGATA DCMO | | 02 35 | 00 | | | | 03 15 | 03 10 | 36 11 | 36 15 | 01 12 | 36 17 | 03 | 1 |
| 624 | MAEBASHI | | 19 8 | 20 7 | | | | 08 15 | 04 6 | | | 03 10 | 3 6 | 03 | 1 |
| 643 | IRUMAGAWA | 03 9 | 03 10 | 02 8 | | | | | | | | | | 03 | 1 |
| 650 | KAMEYAMA | | 16 5 | 18 3 | | | | 02 17 | 02 13 | | | 02 13 | 2 18 | 03 | 1 |
| 655 | OMAEZAKI | | 07 25 | 06 24 | | | | 02 3 | 01 10 | 06 17 | | | | 03 | 1 |
| 671 | TOKYO | 06 10 | 02 16 | 04 18 | 04 17 | 04 18 | 07 14 | 07 11 | 02 4 | 01 11 | 35 11 | 32 8 | 27 10 | 03 | 1 |
| 744 | YONAGO | | 05 16 | 06 3 | | | | 05 25 | 05 19 | | | 01 35 | 36 39 | 03 | 1 |
| 771 | ITAMI | 13 4 | 20 2 | 30 5 | 02 9 | 36 11 | | | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 03 13 | 02 11 | | | | 03 12 | 03 18 | | | 02 16 | 3 24 | 03 | 1 |
| 778 | SHIONOMISAKI | | 04 21 | 04 14 | | | | 04 26 | 04 21 | | | 03 17 | 5 9 | 03 | 1 |
| 827 | KAGOSHIMA | | 09 8 | 12 12 | | | | 09 25 | 05 37 | | | 03 41 | 3 45 | 03 | 1 |
| 898 | SHIMIZU | | 06 9 | 05 16 | | | | 04 43 | 04 52 | | | | | 03 | 1 |
| 945 | MINAMIDAGARI | | 03 17 | 02 22 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 108 | TAVOY | | 20 7 | 18 11 | | | | 20 41 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 16 9 | 19 70 | | | | 10 18 | | | | | | 02 | 1 |
| 601 | PENANG B L | 22 5 | 29 6 | 29 8 | 28 4 | 31 3 | 09 5 | 01 6 | | | | | | 09 | 1 |
| 694 | SINGAPORE | 00 | 27 1 | 25 3 | 26 6 | 27 5 | 28 9 | 31 10 | 27 8 | 30 8 | 25 6 | | | 09 | 1 |
| 820 | HANOI GIALAM | 17 4 | 16 8 | | | | | | | | | | | 01 | 1 |
| 855 | TOURANE | 20 2 | 18 6 | 17 10 | 14 16 | 14 19 | 13 29 | | | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 09 9 | 09 13 | 09 15 | 07 12 | 09 5 | 13 6 | 15 8 | 18 6 | 18 7 | 25 4 | 21 10 | 19 13 | 00 | 1 |
| 940 | VIENTIANE | 20 2 | 19 2 | 13 2 | 11 6 | | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 4 | 18 13 | 14 24 | 14 25 | | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 23 4 | | | | | | | | | | | | 08 | 1 |
| 155 | CASABLANCA | 22 6 | | 23 12 | 25 15 | 23 26 | 23 24 | 23 33 | | | | | | 02 | 1 |
| 230 | MARRAKECH | 31 1 | | 32 2 | 27 2 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 23 4 | 23 16 | 23 18 | 24 18 | 24 36 | 23 12 | 25 22 | | | | | | 02 | 1 |
| 490 | ORAN | 32 4 | 04 10 | 21 19 | | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 22 7 | 25 6 | | | | | | | | 02 | 1 |
| 580 | OUARGLA | 22 4 | | 21 12 | 22 21 | 22 14 | | | | | | | | 02 | 1 |
| 625 | AOULEF | 12 8 | | 18 12 | | 22 16 | 23 18 | 24 20 | | | | | | 02 | 1 |
| 715 | TUNIS | 22 4 | 28 18 | 29 34 | 26 50 | 25 49 | | | | | | | | 02 | 1 |
| 765 | GABES | 23 6 | 23 26 | 24 29 | 26 21 | 27 16 | 36 14 | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 07 10 | | 10 33 | 10 25 | 13 18 | 17 13 | 23 12 | 09 11 | 09 10 | | | | 02 | 1 |
| 290 | BAMAKO | | | 22 16 | 21 24 | 21 8 | 28 8 | 33 8 | 03 12 | 04 17 | 02 20 | | | 02 | 1 |
| 421 | ATAR | 05 2 | 05 2 | 34 14 | 28 8 | 19 16 | 26 21 | 25 35 | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 6 | 36 36 | 35 25 | 33 14 | 02 8 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 35 16 | | 01 23 | 35 12 | 33 8 | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 10 | 36 10 | 01 11 | 36 11 | 02 8 | 07 5 | 16 5 | 18 5 | 22 7 | 22 9 | 20 11 | 21 15 | 07 | 1 |
| 832 | CONRAKRY | 27 6 | 28 8 | 28 9 | 21 6 | 28 4 | 06 13 | 07 14 | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 010 | CASTEL BNITO | 18 7 | 20 21 | 22 15 | 21 17 | 24 21 | | | | | | | | 02 | 1 |
| 019 | SIRTE | 20 10 | 21 11 | 20 10 | 22 9 | | | | | | | | | 01 | 1 |
| 056 | CIRENE | 26 3 | | 27 2 | 26 13 | 26 20 | | | | | | | | 02 | 1 |
| 059 | DERNA | 30 10 | 14 12 | 30 9 | 22 20 | | | | | | | | | 02 | 1 |
| 063 | EL ADAM | 00 | 03 6 | 02 9 | | | | | | | | | | 01 | 1 |
| 161 | GIALO | 32 1 | 35 10 | 33 10 | 30 12 | 31 9 | 29 10 | 32 11 | | | | | | 02 | 1 |
| 176 | GIARABUB | 04 6 | 01 9 | 32 7 | 25 7 | 07 20 | 17 30 | 31 36 | | | | | | 01 | 1 |
| 600 | WADI HALFA | | 03 17 | 03 23 | 02 17 | 35 9 | 34 9 | 03 2 | | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 33 25 | 36 15 | 25 3 | | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 35 16 | 08 22 | 01 22 | | 19 8 | 24 7 | 25 7 | | | | | 04 | 1 |
| 660 | KARIMA | | | 02 19 | 01 12 | | 31 13 | 29 13 | | 24 16 | | 24 23 | 23 30 | 04 | 1 |
| 680 | ATBARA | | | 36 29 | 10 11 | 25 9 | 26 9 | 28 11 | 27 10 | 26 16 | 27 24 | | | 04 | 1 |
| 721 | KHARTOUM | | | 01 21 | 36 13 | 33 4 | 33 11 | 31 12 | 22 14 | 27 19 | 24 33 | 21 31 | 21 38 | 04 | 1 |
| 730 | KASSALA | | | 30 4 | 36 10 | 04 8 | 09 8 | 02 5 | 25 12 | 21 9 | | | | 03 | 1 |
| 760 | EL FASHER | | | | 03 17 | 05 8 | 11 11 | 13 10 | 13 7 | 07 9 | | | | 04 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 770 | GENEINA | | | | 06 32 | 07 32 | 06 23 | 34 18 | 28 23 | | | | | 05 | 1 |
| 771 | EL OBEID | | | | 03 18 | 06 11 | 08 14 | 36 11 | 31 3 | 25 11 | 26 4 | 25 3 | 27 3 | 04 | 1 |
| 772 | KOSTI | | | 01 19 | 03 28 | 04 15 | 06 12 | 03 7 | 02 7 | 01 7 | | | | 04 | 1 |
| 840 | MALAKAL | | | 04 13 | 02 7 | 03 11 | 05 15 | 04 16 | 13 1 | 15 2 | | | | 04 | 1 |
| 880 | WAU | | | 20 19 | 10 6 | 05 4 | 05 11 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 20 6 | 27 1 | 03 5 | | | | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 023 | MASSAWA | | 30 16 | 30 16 | 34 11 | 35 10 | 04 13 | | | | | | | 03 | 1 |
| 126 | DJIBOUTI | 18 10 | | 22 6 | | 34 14 | | | 14 10 | | 14 8 | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 17 7 | | | | | | | | | | | 04 | 1 |
| 650 | BANGUI | 00 | | 26 4 | 12 14 | 02 8 | 01 14 | 01 16 | 02 14 | 04 12 | 06 10 | 10 10 | | 03 | 1 |
| 700 | FORT LAMY | 33 4 | | 05 23 | 10 8 | 29 10 | 08 10 | 01 8 | 35 21 | 35 31 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 26 4 | 27 6 | 28 7 | | | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 2 | 23 7 | 24 8 | 19 6 | 24 11 | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 19 10 | 17 12 | 14 11 | 12 18 | 10 10 | 08 10 | | | | | 02 | 1 |
| 578 | PORT BOUET | 16 5 | 18 10 | 17 10 | 15 10 | 11 10 | 09 15 | 09 15 | 07 20 | 08 25 | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 03 10 | 05 12 | 04 13 | 06 14 | 07 17 | 07 18 | 08 15 | 11 9 | 15 6 | 19 4 | 21 9 | 21 11 | 03 | 1 |
| 133 | KOTZEBUE | 26 6 | 21 2 | 16 3 | 17 5 | | | | | | | | | 03 | 1 |
| 200 | NOME | 21 2 | 09 8 | 07 8 | | | 34 18 | 34 7 | 33 8 | 14 6 | 12 11 | 14 13 | 15 18 | 03 | 1 |
| 204 | GAMBELL | 34 7 | 32 19 | 33 16 | 33 13 | 32 6 | 33 2 | 33 6 | 26 10 | 21 11 | 21 8 | 20 9 | 18 10 | 03 | 1 |
| 219 | BETHEL | 35 9 | 35 12 | 34 13 | 35 21 | | | | | | | | | 03 | 1 |
| 222 | GALENA | 02 8 | 01 8 | 36 7 | 33 4 | 31 5 | 25 2 | 18 12 | | | | | | 03 | 1 |
| 231 | MCGRATH | 36 4 | 05 5 | 35 5 | 05 4 | 10 6 | 09 5 | 18 2 | 15 8 | 13 12 | 12 14 | 14 10 | 15 12 | 03 | 1 |
| 261 | FAIRBANKS | | | 34 2 | 05 4 | 14 4 | 15 2 | 17 3 | 25 7 | 25 6 | 25 9 | 21 6 | 21 3 | 03 | 1 |
| 273 | ANCH MERRILL | 27 3 | 31 3 | 02 5 | 09 7 | 14 16 | 15 18 | 14 16 | 15 18 | 15 17 | 16 19 | 14 20 | 15 18 | 03 | 1 |
| 291 | NORTHWAY | 12 11 | | 13 10 | 22 6 | 26 14 | 25 13 | 27 18 | 27 20 | 24 13 | | | | 03 | 1 |
| 296 | CORDOVA 13 | 14 6 | 12 16 | 10 16 | | | | | | | | | | 03 | 1 |
| 326 | NAKNEK | 29 9 | 27 11 | 26 7 | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 10 | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 11 11 | 12 22 | 14 33 | 15 32 | | | | | | | | | 03 | 1 |
| 381 | JUNEAU | 14 9 | 13 15 | 13 18 | | | | | | | | | | 04 | 1 |
| 398 | ANNETTE IS | 12 25 | 14 34 | 16 43 | | | | | | | | | | 03 | 1 |
| 454 | LONGVIEW | 29 18 | 28 12 | 28 16 | 26 22 | 27 18 | 28 25 | 27 25 | 27 29 | 27 27 | 27 26 | 24 30 | 26 39 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 34 8 | 34 7 | 33 6 | 36 6 | 36 12 | 31 7 | 31 10 | 30 13 | 27 16 | 27 13 | 30 18 | 30 20 | 03 | 1 |
| 202 | MIAMI | 24 7 | 20 13 | 28 13 | 29 9 | 31 8 | 32 10 | 31 12 | 30 14 | 30 18 | 29 21 | 28 23 | 29 24 | 03 | 1 |
| 204 | MELBOURNE | 28 7 | 28 18 | 28 16 | 25 11 | 32 12 | 33 19 | 32 26 | 31 33 | 29 40 | 29 48 | 29 48 | 27 45 | 03 | 1 |
| 206 | JACKSONVILLE | 29 6 | 30 20 | 29 21 | 30 12 | 30 17 | 30 16 | | | | | | | 04 | 1 |
| 208 | CHARLESTON | 26 9 | 27 28 | 28 28 | 28 20 | 28 16 | 28 26 | 29 41 | 28 50 | 29 55 | | | | 03 | 1 |
| 211 | TAMPA | 27 5 | 29 13 | 30 14 | 32 12 | 32 13 | 33 15 | 31 21 | 30 31 | 30 40 | 29 47 | 27 49 | 26 46 | 03 | 1 |
| 214 | TALLAHASSEE | 32 2 | 31 14 | 30 14 | 31 11 | 32 16 | 32 11 | 32 10 | | | | | | 03 | 1 |
| 219 | ATLANTA | 28 9 | | 29 20 | 29 17 | 29 30 | 28 40 | 28 47 | 28 49 | | | | | 03 | 1 |
| 223 | MOBILE | 25 9 | 27 13 | 29 13 | 30 9 | 28 17 | 29 27 | 28 31 | 28 34 | 28 49 | | | | 03 | 1 |
| 228 | BIRMINGHAM | 27 2 | 28 6 | 30 14 | 30 17 | 28 24 | 28 33 | 28 41 | 27 41 | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 07 4 | 16 5 | 21 3 | 24 5 | 26 14 | 27 22 | 28 22 | 28 30 | 28 46 | 28 44 | 28 45 | 28 50 | 04 | 1 |
| 235 | JACKSON | 00 | 36 5 | 28 5 | 27 13 | 26 25 | 27 27 | | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 18 4 | 17 8 | 12 6 | 21 3 | 28 7 | 26 9 | 30 19 | 30 26 | | | | | 03 | 1 |
| 243 | HOUSTON | 10 8 | 12 16 | 15 13 | 17 5 | 18 6 | 24 6 | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 16 | 14 21 | 14 21 | 16 18 | 17 16 | 18 17 | 21 24 | 24 20 | 24 16 | 25 16 | 25 18 | 26 18 | 03 | 1 |
| 252 | LAREDO | 10 19 | 11 23 | 12 28 | 16 18 | 19 22 | 21 14 | 22 13 | 25 21 | 25 16 | | | | 03 | 1 |
| 253 | SAN ANTONIO | 13 17 | 13 16 | 14 14 | 15 25 | 18 15 | 20 12 | 23 17 | 24 16 | 24 25 | 25 24 | 26 27 | 26 34 | 03 | 1 |
| 256 | WACO | 12 10 | 12 17 | 13 21 | 18 15 | 21 11 | 33 10 | | | | | | | 03 | 1 |
| 259 | FT WORTH | 00 | 00 | 11 14 | 14 16 | 27 5 | 25 8 | 29 15 | 29 24 | 27 36 | 27 35 | 27 36 | 27 40 | 03 | 1 |
| 261 | DEL RIO | 14 4 | | 15 18 | 17 26 | 18 28 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 04 13 | | | 04 19 | 03 14 | 02 15 | 15 9 | | | | | | 03 | 1 |
| 266 | ABILENE | 10 17 | | 10 18 | 13 26 | 16 27 | 22 14 | | | | | | | 04 | 1 |
| 268 | ROSWELL | 33 5 | | | 35 7 | 10 8 | 26 16 | 26 21 | 26 30 | 25 41 | 24 45 | | | 03 | 1 |
| 270 | EL PASO | 07 7 | | | | 29 10 | 28 16 | 27 26 | 25 29 | 23 37 | | | | 03 | 1 |
| 274 | TUCSON | 28 8 | | | 28 28 | 30 36 | 27 26 | 26 19 | 24 24 | 25 30 | 26 38 | 26 45 | 26 87 | 03 | 1 |
| 278 | PHOENIX | 18 8 | | 24 6 | 25 8 | 27 6 | 29 7 | 36 7 | 02 10 | 31 11 | 31 13 | 30 14 | 29 11 | 03 | 1 |
| 280 | YUMA | 22 2 | 22 10 | 22 10 | 21 8 | 13 1 | 04 5 | 29 4 | 33 7 | 33 10 | 32 27 | 29 33 | 30 31 | 03 | 1 |
| 288 | BURBANK | 12 9 | 12 9 | 18 2 | 26 5 | 24 7 | 25 3 | 22 3 | 30 13 | 31 12 | 30 18 | 30 14 | 28 15 | 03 | 1 |
| 290 | SAN DIEGO | 18 5 | 16 2 | 25 2 | 30 9 | 29 7 | 26 3 | 32 4 | 32 11 | 31 16 | 30 19 | 29 21 | 29 22 | 15 | 1 |
| 292 | SANTA CATLNA | 28 4 | | 29 7 | 30 21 | 30 14 | 28 16 | 27 21 | 27 21 | 26 22 | 27 29 | 27 29 | 26 23 | 03 | 1 |
| 304 | HATTERAS | 09 3 | 22 15 | 24 17 | 27 20 | 27 29 | 29 25 | 27 28 | 27 31 | 27 42 | 27 55 | 27 76 | | 03 | 1 |
| 306 | RALEIGH | 24 8 | 26 13 | 29 18 | 27 22 | 26 25 | 28 32 | 27 40 | 27 52 | 27 56 | | | | 03 | 1 |
| 308 | NORFOLK | 15 14 | 19 21 | 22 18 | 25 22 | 26 25 | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 27 22 | | 28 30 | 28 28 | 30 22 | 29 37 | 27 37 | 27 50 | | | | | 03 | 1 |
| 317 | GREENSBORO | 26 8 | | 27 26 | 28 34 | 29 37 | 29 45 | 28 51 | 27 55 | 26 59 | 26 64 | | | 03 | 1 |
| 324 | CHATTANOOGA | 32 10 | 32 10 | 31 13 | 30 22 | 28 31 | 28 30 | 28 35 | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 27 19 | | 27 20 | 28 20 | 28 29 | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 35 12 | 35 16 | 34 19 | 29 19 | 29 38 | 29 52 | 28 53 | 28 54 | 28 59 | 28 65 | | | 03 | 1 |
| 334 | MEMPHIS | 04 7 | 03 12 | 01 15 | 31 14 | 28 34 | 29 39 | 28 41 | | | | | | 04 | 1 |
| 340 | LITTLE ROCK | 08 9 | 02 18 | 01 19 | 03 9 | 27 11 | 27 28 | 28 37 | 29 57 | 29 51 | 29 57 | 29 68 | 28 63 | 03 | 1 |
| 353 | OKLAHOMA CTY | 05 20 | | 06 27 | 05 17 | 02 8 | 31 10 | 32 26 | 31 33 | 30 36 | 30 40 | 31 40 | 30 49 | 03 | 1 |
| 356 | TULSA | 03 16 | 03 23 | 03 30 | 35 18 | 33 20 | 31 22 | 30 28 | 31 37 | | | | | 03 | 1 |
| 363 | AMARILLO | 08 19 | | | 08 18 | 10 20 | 12 17 | 14 4 | 25 14 | 27 31 | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 12 4 | | | | 15 8 | 15 13 | 23 11 | 22 13 | 22 16 | 22 18 | 21 13 | 21 15 | 03 | 1 |
| 374 | WINSLOW | 12 16 | | | | 12 21 | 17 13 | 26 11 | 29 10 | 30 10 | 28 14 | | | 03 | 1 |
| 383 | SANDBERG | 36 7 | | | | 29 8 | 22 6 | 28 12 | 30 9 | 30 10 | 29 13 | | | 02 | 1 |
| 384 | BAKERSFIELD | 30 8 | 31 9 | 33 9 | 36 8 | 31 8 | 29 8 | 28 10 | 30 14 | 30 15 | 29 14 | 28 14 | 26 18 | 03 | 1 |
| 386 | LAS VEGAS | 27 2 | | | 20 6 | 21 8 | 23 9 | 26 6 | 32 4 | 04 9 | 10 6 | 16 4 | 31 11 | 03 | 1 |
| 389 | FRESNO | 35 8 | 34 16 | 33 15 | 31 17 | 31 9 | 27 6 | 18 6 | 26 7 | 25 13 | 26 19 | 25 25 | 24 30 | 03 | 1 |
| 394 | SANTA MARIA | 27 9 | 30 15 | 34 19 | 36 12 | 34 9 | 32 6 | 31 10 | 32 12 | 29 14 | 27 21 | 26 23 | 26 24 | 03 | 1 |
| 401 | RICHMOND | 18 7 | 20 13 | 22 17 | 25 23 | 26 24 | 26 26 | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 35 16 | 33 16 | 33 20 | 34 11 | 34 4 | | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 28 6 | 27 12 | 26 18 | 26 20 | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 31 17 | | 31 15 | 28 21 | 26 43 | 27 35 | | | | | | | 03 | 1 |
| 417 | ELKINS | 10 | | | | | | | | | | | | 04 | 1 |
| 421 | COVINGTON | 28 10 | | 29 13 | 31 23 | 29 18 | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 32 19 | 32 20 | 31 20 | 31 27 | 31 32 | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 33 13 | | 33 18 | 31 25 | 29 24 | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 34 9 | 34 14 | 33 18 | 31 22 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 33 10 | 33 17 | 33 24 | 32 23 | 31 32 | 31 26 | | | | | | | 04 | 1 |
| 438 | INDIANAPOLIS | 30 7 | | 31 21 | 31 25 | 31 25 | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 32 18 | 32 23 | 32 31 | 32 35 | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 01 10 | | 36 15 | 33 18 | 33 30 | 32 42 | 31 47 | | | | | | 03 | 1 |
| 445 | COLUMBIA | 36 18 | 36 13 | 35 23 | 33 27 | 32 27 | 33 30 | 33 36 | 32 42 | 32 51 | 32 57 | 32 62 | 31 65 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 36 26 | 36 26 | 35 30 | 34 35 | 34 34 | 34 48 | 34 44 | | | | 03 | 1 |
| 450 | WICHITA | 02 14 | | 03 20 | 03 19 | | | | | | | | | 04 | 1 |
| 451 | DODGE CITY | 06 15 | | | 06 25 | 03 25 | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 10 16 | | | | 11 29 | 14 22 | 16 12 | 19 17 | 24 13 | 30 14 | 23 12 | 21 9 | 03 | 1 |
| 465 | GOODLAND | 09 12 | | | 10 22 | 13 14 | 36 12 | 32 22 | 32 28 | 32 28 | | | | 03 | 1 |
| 469 | DENVER | 13 22 | | | | 13 30 | 16 32 | 25 13 | 24 9 | 23 10 | 27 19 | 33 12 | 10 8 | 03 | 2 |
| 475 | MILFORD | 02 18 | | | | 03 18 | 03 13 | 35 2 | 25 10 | 21 8 | 18 13 | | | 03 | 1 |
| 476 | GRAND JUNC | 36 2 | | | | 30 5 | 33 5 | 04 2 | 00 | 15 5 | 19 10 | 17 12 | 17 16 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 23 7 | 24 11 | 26 12 | 24 16 | 21 20 | | | | | | | | 03 | 1 |
| 486 | ELY | 18 10 | | | | | 20 9 | 20 12 | 18 13 | 18 15 | 20 16 | | | 03 | 1 |
| 488 | RENO | 19 22 | | | | 21 10 | 22 20 | 23 20 | 18 11 | | | | | 03 | 1 |
| 493 | OAKLAND | 27 13 | 28 18 | 28 17 | 24 14 | 23 20 | 21 28 | 19 29 | | | | | | 03 | 1 |
| 503 | NEW YORK | 25 4 | 24 20 | 24 19 | 24 11 | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 08 2 | 06 6 | 35 2 | 22 13 | 25 18 | 26 26 | 26 25 | | | | | | 03 | 1 |
| 509 | BOSTON | 32 8 | 33 15 | 32 18 | 29 21 | 27 27 | 26 21 | 23 17 | 23 32 | | | | | 03 | 1 |
| 511 | HARRISBURG | 31 7 | 31 10 | 31 15 | 28 21 | 24 25 | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 28 4 | | 35 9 | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 29 10 | 30 10 | 34 8 | 10 4 | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 25 3 | 25 6 | 29 11 | 30 12 | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 29 12 | | 30 15 | | | | | | | | | | 03 | 1 |
| 521 | AKRON | 30 13 | | 30 24 | | | | | | | | | | 04 | 1 |
| 528 | BUFFALO | 32 9 | 31 10 | 31 14 | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 33 11 | | 33 17 | 32 25 | 30 31 | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 35 18 | 36 21 | 36 22 | 34 19 | 30 24 | 30 25 | 32 27 | 33 31 | 32 32 | | | | 03 | 1 |
| 536 | TOLEDO | 30 18 | 31 19 | 31 21 | 32 17 | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 33 22 | 32 19 | 32 17 | 33 26 | 30 31 | 31 29 | 32 30 | 31 32 | 30 35 | 31 45 | 31 40 | 31 57 | 03 | 1 |
| 544 | MOLINE | 34 16 | 35 16 | 36 17 | 34 23 | 32 28 | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 36 15 | | 34 21 | 34 26 | 34 35 | 34 51 | | | | | | | 03 | 1 |
| 553 | OMAHA | 36 15 | | 35 26 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 36 6 | | 35 18 | 07 10 | 35 6 | 34 21 | 33 30 | 33 36 | 34 35 | 33 39 | | | 03 | 1 |
| 562 | N PLATTE | 06 9 | | | | | 16 25 | 20 31 | | | | | | 04 | 1 |
| 564 | CHEYENNE | 15 13 | | | | 12 11 | 23 13 | | | | | | | 03 | 1 |
| 569 | CASPER | 10 13 | | | | 36 10 | 22 3 | 19 10 | 20 11 | 21 10 | 22 13 | 22 15 | 16 8 | 03 | 1 |
| 572 | SALT LAKE | 34 6 | | | | | 35 6 | 10 4 | 25 6 | 26 11 | 22 5 | 17 9 | 16 14 | 03 | 1 |
| 574 | ROCK SPRINGS | 32 4 | | | | 24 10 | 20 2 | 21 3 | 23 5 | 23 6 | 23 6 | 23 5 | | 03 | 1 |
| 576 | LANDER | 25 14 | | | | 17 21 | 15 6 | 20 3 | 28 14 | 24 15 | 22 21 | 22 19 | 22 18 | 03 | 1 |
| 578 | POCATELLO | 17 7 | | | | 17 8 | 18 12 | 19 10 | 21 12 | 23 14 | 24 12 | 24 10 | | 03 | 1 |
| 582 | ELKO | 30 4 | | | | 27 24 | 20 10 | 21 15 | 20 20 | 21 23 | | | | 03 | 1 |
| 583 | WINNEMUCCA | 27 6 | | | | | | | | | | | | 03 | 1 |
| 591 | RED BLUFF | 03 7 | 22 1 | 17 12 | | | | | | | | | | 03 | 1 |
| 597 | MEDFORD | 05 4 | | 36 3 | 26 11 | 23 14 | 20 19 | 18 19 | 19 30 | 20 46 | 21 58 | 20 72 | 21 77 | 04 | 1 |
| 601 | DARTMOUTH | 29 2 | 28 9 | 29 10 | | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 22 2 | 20 3 | 27 3 | 34 5 | 30 3 | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 00 | 29 4 | 26 9 | 25 10 | 26 22 | | | | | | | | 04 | 1 |
| 624 | MALTON | 29 10 | 29 16 | 30 10 | 31 18 | 27 25 | 24 27 | 24 16 | | | | | | 03 | 1 |
| 627 | DORVAL | 18 4 | 24 8 | 26 14 | 27 20 | 27 24 | 26 23 | 24 38 | | | | | | 03 | 1 |
| 636 | MUSKEGON | 35 10 | 36 17 | 36 23 | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 10 | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 35 14 | 35 17 | 34 24 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 01 17 | | 36 21 | 34 25 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 36 12 | 36 13 | 36 17 | 35 24 | 36 30 | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 35 16 | 35 16 | 35 20 | | | | | | | | | | 03 | 1 |
| 654 | HURON | 02 4 | | 35 15 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 33 11 | | 36 22 | 02 19 | 02 29 | 01 34 | 36 38 | 36 53 | 36 53 | 36 50 | 36 39 | 1 40 | 03 | 1 |
| 662 | RAPID CITY | 16 15 | | | 17 18 | 20 7 | 30 8 | 30 14 | 31 15 | 33 23 | 33 25 | 33 25 | 33 27 | 03 | 1 |
| 666 | SHERIDAN | 13 18 | | | | 15 4 | 22 6 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 11 15 | | | 11 18 | 15 14 | 20 11 | 25 16 | 27 19 | 25 11 | | | | 03 | 1 |
| 679 | BUTTE | 16 11 | | | | 17 10 | 20 21 | 23 13 | 22 11 | 22 18 | 22 28 | 22 28 | | 03 | 1 |
| 681 | BOISE | 12 13 | | | 13 21 | 17 21 | 19 15 | 21 16 | 21 26 | 23 23 | 23 28 | 23 34 | 21 44 | 04 | 1 |
| 683 | BURNS | 24 14 | | | | 24 35 | 23 36 | 20 24 | | | | | | 03 | 1 |
| 688 | PENDLETON | 08 | | | | | | | | | | | | 03 | 1 |
| 693 | EUGENE | 24 8 | 24 10 | 24 12 | 23 16 | 22 22 | 22 24 | 21 26 | 21 33 | | | | | 03 | 1 |
| 698 | PORTLAND | 16 2 | 18 9 | 21 11 | | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 02 | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 16 6 | 19 7 | 28 11 | 28 12 | 23 17 | 21 15 | 21 7 | 25 13 | 25 24 | 25 30 | 24 31 | 24 27 | 03 | 1 |
| 717 | CHATHAM | 02 | | | | | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 10 | | | | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 34 10 | 33 10 | 32 11 | 33 17 | | | | | | | | | 03 | 1 |
| 743 | MARQUETTE | 10 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 34 9 | | 34 14 | 36 44 | 02 32 | 04 31 | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 34 6 | | 35 19 | 36 28 | 02 28 | 03 34 | 02 44 | 02 47 | 02 47 | 03 43 | 02 42 | 2 37 | 04 | 1 |
| 753 | FARGO | 01 11 | | 36 15 | 01 19 | 01 25 | 01 25 | 01 35 | 01 43 | 36 48 | | | | 04 | 1 |
| 764 | BISMARCK | 11 4 | | 12 4 | 18 3 | 05 2 | 02 8 | 02 15 | 36 25 | 35 32 | | | | 03 | 1 |
| 767 | WILLISTON | 14 9 | | | 17 22 | 16 10 | 18 3 | 34 6 | 35 11 | | | | | 04 | 1 |
| 768 | GLASGOW | 12 15 | | | 16 28 | 18 18 | 21 11 | 24 5 | 24 10 | | | | | 04 | 1 |
| 773 | MISSOULA | 21 3 | | | 28 4 | 30 3 | 18 19 | 20 20 | 22 25 | 24 21 | 23 30 | | | 03 | 1 |
| 775 | GREAT FALLS | 16 8 | | | 16 9 | 19 20 | 19 16 | 21 16 | 24 19 | 23 21 | 22 29 | 22 24 | 23 27 | 04 | 1 |
| 777 | HAVRE | 10 9 | | | 19 18 | 20 13 | 22 20 | 24 17 | 28 15 | 23 16 | 23 10 | | | 03 | 1 |
| 782 | ELLENSBURG | 31 17 | | 32 19 | 30 22 | 25 14 | 26 27 | 24 28 | 21 53 | 19 63 | | | | 03 | 1 |
| 785 | SPOKANE | 27 17 | | | 27 33 | 22 14 | 17 28 | 19 41 | 20 40 | 21 52 | 21 43 | 21 48 | 21 72 | 03 | 1 |
| 793 | SEATTLE | 16 8 | 20 10 | 24 15 | | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 18 12 | 20 17 | 21 18 | 21 20 | 21 22 | 21 21 | 19 20 | 19 21 | 18 24 | | | | 04 | 1 |
| 799 | VICTORIA PAT | 25 9 | 26 13 | 23 20 | 20 19 | 20 23 | 22 16 | | | | | | | 03 | 1 |
| 803 | GANDER | 02 | | | | | | | | | | | | 03 | 1 |
| 815 | STEPHENVILLE | 24 9 | 26 8 | 24 3 | 22 4 | 14 4 | 18 5 | 16 11 | 18 15 | 19 18 | 21 18 | 24 20 | 23 17 | 03 | 1 |
| 816 | GOOSE | 27 4 | 36 4 | 35 4 | 31 9 | 30 14 | 27 13 | 25 15 | 23 20 | 23 15 | 23 16 | 23 13 | 23 8 | 03 | 1 |
| 821 | LAKE DORE | 10 | | | | | | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 10 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 36 8 | 36 15 | 01 27 | 02 23 | 03 34 | 03 37 | | | | | | | 03 | 1 |
| 852 | WINNIPEG | 32 5 | | 36 10 | 02 14 | 03 14 | 02 18 | | | | | | | 04 | 1 |
| 863 | REGINA | 13 21 | | | 16 48 | 18 26 | 18 10 | 22 8 | 26 3 | 30 4 | | | | 03 | 1 |
| 867 | THE PAS | 14 15 | | 17 31 | 20 25 | 20 16 | 20 12 | 20 6 | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 16 10 | | 16 21 | 19 42 | | | | | | | | | 03 | 1 |
| 874 | LETHBRIDGE | 20 12 | | | 21 29 | 21 23 | 22 21 | 23 15 | | | | | | 03 | 1 |
| 877 | CALGARY | 18 9 | | | 19 18 | 21 22 | 21 9 | | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 9 | | | 20 37 | 20 28 | 21 24 | 21 20 | 21 26 | 25 38 | 22 40 | 21 51 | 20 50 | 03 | 1 |
| 885 | CARMI | 08 | | | | | | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 09 5 | 13 9 | 17 10 | 23 10 | 22 20 | 22 31 | | | | | | | 03 | 1 |
| 893 | COMOX | 02 16 | 06 9 | 04 6 | | | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 09 7 | | | 36 2 | 18 3 | 18 13 | 21 26 | 22 29 | 22 34 | 22 39 | 21 39 | 24 42 | 03 | 1 |
| 909 | UP FROBISHER | | 30 15 | 30 15 | 30 17 | 30 15 | 29 28 | 03 1 | 29 40 | 30 40 | 22 33 | 29 39 | | 03 | 1 |
| 911 | PADLOPING B | 32 4 | 28 6 | 29 12 | 31 18 | | | | | | | | | 03 | 1 |
| 913 | CHURCHILL | 18 10 | 21 19 | 22 18 | 23 14 | 26 12 | 25 18 | 27 16 | 28 14 | 29 14 | 30 22 | 30 26 | 32 29 | 03 | 1 |
| 917 | EUREKA | 02 4 | 00 | 00 | 36 1 | 00 | 00 | 00 | 00 | 00 | 31 5 | 31 7 | 32 4 | 03 | 1 |
| 918 | ARCTIC BAY | 02 | | | | | | | | | | | | | |

| Index No. | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 924 | RESOLUTE | 14 17 | 15 18 | 17 18 | 20 16 | 25 15 | 29 39 | 29 41 | 29 46 | 29 51 | 29 71 | 29 68 | 29 74 | 03 | 1 |
| 932 | MCMURRAY | 16 5 | | 16 22 | 21 28 | 21 34 | 23 30 | | | | | | | 04 | 1 |
| 934 | FT SMITH | 16 10 | 15 11 | 18 26 | 21 27 | 19 10 | 20 12 | 23 16 | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 14 4 | | | 22 14 | 25 23 | | | | | | | | 03 | 1 |
| 945 | FORT NELSON | 18 7 | | 16 10 | 23 10 | 25 12 | 25 13 | 26 12 | 25 16 | 26 16 | 24 9 | 25 16 | 22 28 | 03 | 1 |
| 946 | FT SIMPSON | | 21 7 | 24 17 | 25 18 | 25 22 | 25 29 | 26 27 | 25 23 | 25 23 | | | | 04 | 1 |
| 953 | WATSON LAKE | 13 5 | | | 19 16 | 24 7 | | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 12 | | | 17 19 | 20 11 | 21 17 | 21 23 | 20 21 | 19 19 | 20 18 | 20 23 | 21 27 | 03 | 1 |
| 968 | AKLAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 28 11 | 29 16 | 32 15 | 30 18 | 29 30 | 28 27 | | | | | | | 03 | 1 |
| 069 | WAGNER | 12 9 | | | 24 18 | 26 29 | 22 23 | 19 28 | | | | | | 03 | 1 |
| 072 | MOULD BAY | 11 | | | | | | | | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 26 6 | 29 13 | 29 17 | 32 26 | 32 34 | 33 57 | 32 48 | 33 51 | | | 03 | 1 |
| 098 | IND HSE LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 109 | PORT HARDY | 16 7 | 17 17 | 17 21 | 18 29 | | | | | | | | | 03 | 1 |
| 182 | MORHIBAN | 00 | | 00 | 24 3 | 26 8 | | | | | | | | 05 | 1 |
| 188 | MINGAN L PT | 17 4 | 24 24 | 23 18 | 23 56 | | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 33 4 | 26 9 | 26 7 | 11 5 | 18 5 | | | | | | | | | |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 00 | 28 5 | 27 5 | 23 5 | 17 3 | 21 5 | 28 4 | 34 6 | 28 7 | 23 15 | 22 27 | 23 45 | 03 | 1 |
| 458 | MAZATLAN | 31 4 | 32 10 | 29 10 | 14 9 | 16 11 | 11 4 | 22 8 | | | | | | 04 | 1 |
| 491 | C VICTORIA | 18 25 | 18 38 | 17 46 | 18 30 | 22 11 | 18 14 | 20 15 | 23 32 | | | | | 03 | 1 |
| 541 | TAMUIN | 11 8 | 12 15 | 13 19 | 14 70 | 14 11 | | | | | | | | 04 | 1 |
| 549 | TAMPICO | 14 10 | 14 20 | 15 25 | 17 20 | 26 8 | | | | | | | | 02 | 1 |
| 645 | MERIDA | 04 15 | 05 20 | 04 27 | 05 18 | 04 10 | 12 12 | 24 12 | 16 10 | | | | | 02 | 1 |
| 649 | COZUMEL | 06 | | | | | | | | | | | | 04 | 1 |
| 680 | MEXICO CITY | 21 8 | | | | | 28 9 | 29 6 | 16 5 | 12 8 | 10 4 | 10 7 | 6 5 | 02 | 1 |
| 749 | C DEL CARMER | | 36 20 | 36 20 | 36 20 | 36 20 | 03 15 | 05 20 | 09 18 | 12 22 | 10 20 | 09 25 | | | |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 22 22 | 23 24 | 23 28 | 23 32 | 23 31 | 23 27 | 23 40 | 23 45 | 24 35 | 24 44 | | | 03 | 1 |
| 074 | OAKES FIELD | 00 | 30 4 | 31 3 | 26 7 | 29 10 | 36 6 | 33 12 | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 02 8 | 02 10 | 36 10 | 34 12 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 08 8 | 02 10 | 36 8 | 29 6 | 32 7 | 34 6 | 35 7 | 34 10 | 30 13 | 28 13 | 30 13 | 32 14 | 03 | 1 |
| 367 | GUANTANAMO | 10 5 | 11 6 | 12 5 | 10 5 | 27 4 | 24 9 | 24 14 | | | | | | 03 | 1 |
| 439 | PORT PRINCE | 31 3 | 24 3 | 30 4 | 33 4 | 06 4 | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 07 5 | 08 10 | 07 11 | 06 13 | 03 7 | 04 9 | 02 13 | 02 9 | 04 8 | 01 6 | 30 6 | 30 5 | 03 | 1 |
| 514 | BORINQUN FLD | 08 12 | 08 18 | 08 19 | 09 13 | 11 9 | 10 10 | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | | 00 | 07 9 | 09 11 | 11 16 | 11 12 | 13 6 | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 15 3 | 09 12 | 09 12 | 11 14 | 11 11 | 13 10 | 12 11 | 17 3 | 28 7 | 26 14 | 28 33 | 27 37 | 04 | 1 |
| 806 | ALBROOK FLD | | 35 13 | 13 20 | | 01 22 | 03 15 | 06 18 | 05 13 | 06 4 | 12 15 | 13 14 | 15 4 | 03 | 1 |
| 926 | FT DE FRANCE | 07 12 | 06 18 | 07 21 | 09 25 | 08 28 | 07 26 | | | | | | | 04 | 1 |
| 988 | HATO FIELD | 10 10 | 10 16 | 10 16 | 11 17 | | | | | | | | | | |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 04 6 | 05 11 | 05 10 | 06 20 | 08 25 | 09 24 | 12 22 | 12 15 | 13 17 | 17 14 | 11 32 | 11 30 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 12 10 | 14 12 | 15 12 | 17 8 | 15 7 | 16 4 | 20 2 | 20 6 | 22 7 | 23 14 | 20 8 | 22 8 | 03 | 1 |
| 115 | IWO JIMA | 30 17 | 28 22 | 27 28 | 25 29 | 26 27 | 26 26 | 26 31 | 24 31 | 23 32 | 23 46 | 25 46 | 25 54 | 03 | 1 |
| 165 | LIHUE KAUAI | 07 12 | 07 18 | 07 20 | 08 21 | 09 21 | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 15 | 07 16 | 08 16 | 09 12 | 12 6 | 13 8 | 11 14 | 15 8 | 12 11 | 11 17 | 16 11 | 24 13 | 03 | 1 |
| 215 | HARMON FLD | 12 9 | 14 8 | 16 8 | 24 2 | 30 3 | 16 4 | 10 4 | 02 6 | 33 8 | 31 9 | 29 11 | 31 10 | 03 | 1 |
| 232 | SAIPAN | 14 12 | 13 8 | 14 4 | 21 1 | | 18 8 | 21 7 | 29 15 | 29 18 | 30 24 | | | 03 | 1 |
| 245 | WAKE ISLAND | 15 7 | 16 7 | 17 6 | 16 7 | 16 12 | 17 14 | 14 14 | | | | | | 03 | 1 |
| 250 | ENIWETOK ATL | 08 10 | 03 10 | 09 10 | 12 15 | 11 16 | | | | | | | | 03 | 1 |
| 275 | JOHNSON IS | 09 11 | 09 17 | 09 17 | 10 15 | 11 9 | 07 3 | 29 3 | 31 4 | 27 3 | 23 3 | 28 4 | 28 15 | 03 | 1 |
| 285 | HILO | 06 8 | 09 14 | 11 11 | 12 8 | 12 14 | 11 15 | 12 9 | 09 6 | 03 4 | 07 2 | 25 9 | 26 12 | 03 | 1 |
| 334 | TRUK | 09 10 | 09 17 | 10 16 | 12 14 | 10 11 | | | | | | | | 03 | 1 |
| 408 | PELELIU IS | 33 3 | 05 3 | 09 4 | 15 1 | | 27 1 | | | | | | | 03 | 1 |
| 700 | CANTON | 08 11 | 08 15 | 07 16 | 07 23 | 07 26 | 08 34 | 08 24 | 05 11 | 36 11 | 05 7 | | | | |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 05 8 | 04 12 | 06 10 | 05 11 | 36 18 | | | | | | | | 02 | 1 |
| 223 | LAOAG | 32 6 | 03 2 | 15 1 | 31 2 | 27 6 | 31 5 | 01 3 | 29 8 | 31 12 | 31 13 | 32 14 | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 02 7 | 06 6 | 05 7 | 06 5 | 07 9 | 11 8 | 10 11 | 09 10 | 12 12 | 12 16 | 09 16 | 8 13 | 03 | 1 |
| 630 | CUYO | 02 5 | 05 11 | 05 12 | 08 7 | 10 10 | 09 13 | 16 10 | 12 7 | 08 7 | | | | 03 | 1 |
| 645 | CEBU | 09 10 | 07 11 | 04 10 | 35 7 | 35 11 | 05 7 | 08 10 | 08 11 | 10 11 | 09 11 | 05 9 | 4 14 | 03 | 1 |
| 754 | DAVAO | 05 9 | 01 8 | 36 6 | 35 6 | 30 3 | 24 6 | 24 2 | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 08 | | | | | | | | | | | | | |
| | QLL OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 26 11 | | | 27 17 | 28 18 | 28 33 | 27 31 | 27 36 | 28 33 | 29 35 | 30 34 | | 03 | 1 |
| 037 | 0 360 700 | 28 14 | | | | | | 25 33 | 25 37 | 25 43 | 24 50 | 24 57 | 24 58 | 03 | 1 |
| 044 | 0 440 410 | 24 21 | 24 31 | 24 38 | 24 21 | 23 33 | 23 40 | 21 37 | 21 39 | 22 39 | 23 40 | 24 41 | 25 46 | 03 | 1 |
| 053 | 0 527 355 | 11 16 | 15 16 | 15 14 | 16 20 | 19 20 | 21 21 | 21 24 | 20 25 | 18 21 | 18 24 | 19 83 | 18 21 | 03 | 1 |
| 063 | 0 620 330 | 13 6 | 14 4 | 13 4 | 36 4 | 34 12 | 34 15 | 01 25 | 33 25 | 32 35 | 29 58 | | | 03 | 1 |
| 134 | 1 300 400 | 04 14 | 04 16 | 03 17 | 03 27 | 36 16 | 33 15 | 32 15 | 33 13 | 36 19 | 01 19 | 33 24 | 32 20 | 03 | 1 |
| 144 | 1 400 420 | 29 17 | 29 13 | 29 15 | 30 18 | 30 23 | 32 35 | 32 47 | 31 37 | | | | | 03 | 1 |
| 154 | 1 500 450 | 26 25 | 27 24 | 28 23 | 27 23 | 27 25 | 27 31 | 27 27 | 27 29 | 27 35 | 27 41 | 29 63 | 29 71 | 02 | 1 |
| 235 | 2 386 530 | 09 13 | 11 1 | 10 15 | 09 20 | | | | | | | | | | |

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| Index No. | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 09 3 | 07 4 | 07 5 | 10 1 | 16 11 | 20 10 | 19 19 | 19 25 | 18 27 | 17 43 | 17 34 | 18 41 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 23 16 | 25 24 | 26 27 | 26 30 | 28 26 | 27 34 | 27 36 | 28 40 | 29 41 | 28 50 | 29 50 | 29 50 | 03 | 1 |
| 202 | THULE | 14 25 | 13 35 | 13 33 | 14 25 | 13 14 | 17 14 | 26 12 | 25 19 | 27 40 | 29 61 | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 27 3 | 27 14 | 27 15 | 26 14 | 25 11 | 25 17 | 23 21 | 22 32 | 22 32 | 23 35 | 21 36 | 21 35 | 03 | 1 |
| 260 | DE BILT | 18 8 | 16 9 | 17 9 | | | | | | | | | | 09 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | | 29 33 | 28 22 | 26 22 | 26 17 | 27 27 | 28 27 | | 28 79 | | 26 25 | 28 22 | 02 | 1 |
| 509 | LAGENS | 00 | 00 | 33 4 | 36 14 | 35 11 | | 29 10 | | 28 11 | 27 13 | 28 16 | 27 18 | 03 | 1 |
| 521 | FUNCHAL | 03 10 | 03 37 | 03 13 | 35 6 | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 29 9 | 31 23 | 32 21 | 32 19 | 32 26 | 31 35 | | | | | | | 03 | 1 |
| 549 | COIMBRA | | 03 5 | 34 6 | 31 15 | 32 16 | | | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 26 5 | 25 10 | 25 13 | 25 21 | 25 22 | 25 19 | 25 17 | 25 20 | 25 21 | 24 25 | 25 25 | 25 34 | 03 | 1 |
| 633 | WIESBADEN | 00 | 00 | 22 13 | 26 18 | 25 23 | 25 25 | 25 27 | 25 35 | 26 37 | 26 39 | | 25 50 | 03 | 1 |
| 738 | STUTTGART | 25 5 | | 26 15 | 24 8 | 28 13 | 26 19 | 24 20 | 25 23 | 25 24 | | | | 03 | 1 |
| 858 | FURSTENFLDBK | 22 3 | | | 27 10 | 28 7 | 28 15 | | | | | | | 03 | 1 |
| 866 | MUNCHEN RIEM | 23 10 | | 23 11 | 25 14 | 27 12 | 28 19 | 26 25 | 25 39 | 24 65 | 21 50 | 20 48 | 20 47 | | |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 23 5 | | 25 11 | 27 7 | 26 6 | | | | | | | | 06 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 716 | ELLINIKON | 00 | 24 22 | 28 24 | 30 25 | 29 28 | | | | | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 34 8 | 33 12 | 31 6 | 33 5 | | | 00 | 28 14 | | | | | 02 | 1 |
| 602 | MORPHOU | 15 3 | 27 10 | 29 7 | 32 6 | 27 1 | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 270 | AMMAN | | | | 25 11 | 27 18 | 28 17 | | | | | | | 02 | 1 |
| 416 | DHAHRAN | 32 6 | 34 26 | 34 32 | | | | | | | | | | 03 | 1 |
| 608 | MOSUL | 00 | 28 4 | 33 2 | | 00 | | | | | | | | 02 | 1 |
| 621 | KIRKUK | 00 | | 00 | 07 5 | | | | | | | | | 06 | 1 |
| 642 | RUTBA | 26 5 | | | 31 6 | 31 8 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 34 3 | 01 9 | 35 12 | 33 18 | 32 20 | 30 36 | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 31 12 | 35 14 | 35 15 | 32 19 | | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 26 10 | 33 24 | 33 24 | 31 33 | 30 29 | 26 20 | | | | | | | 01 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 33 7 | | | | 17 34 | | | | | | 02 | 1 |
| 640 | LAHORE | | 10 13 | 09 31 | | | | 20 21 | | | | | | 02 | 1 |
| 675 | MULTAN | | 34 20 | 36 14 | | | | 15 28 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 03 9 | 06 13 | | | | 28 5 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 29 11 | | | | 29 7 | | | | | 33 37 | 02 | 1 |
| 768 | CHHOR | | 24 31 | 25 38 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 27 20 | 27 27 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 13 12 | | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 18 12 | 18 12 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 09 2 | 07 9 | | | | 21 19 | | | | | | 02 | 1 |
| 165 | BIKANER | | 26 9 | 21 24 | | | | 21 23 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 17 8 | 14 18 | | | | 25 21 | | | | | 28 22 | 02 | 1 |
| 189 | BAREILLY | | 11 17 | 11 8 | | | | 28 21 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 04 12 | | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 20 16 | 23 25 | | | | | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 17 8 | 15 19 | | | | 25 19 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 11 15 | 12 13 | | | | 30 29 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 09 18 | 09 13 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 05 15 | 10 23 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 19 13 | 20 6 | | | | 31 26 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 13 12 | 12 17 | | | | 30 26 | | | | | | 02 | 1 |
| 591 | GAYA | | 18 10 | 21 12 | | | | 31 30 | | | | | | 02 | 1 |
| 635 | BHUJ | | 23 25 | 26 38 | | | | | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 21 15 | 24 24 | | | | 27 35 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 23 8 | | | | 26 10 | | | | | 27 28 | 02 | 1 |
| 675 | JUBBULPORE | | | 15 12 | | | | 31 18 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 15 1 | 14 15 | | | | 30 31 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 02 13 | 08 9 | | | | 29 22 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 13 15 | 12 11 | | | | 29 23 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 34 2 | | | | 29 9 | | | | | 31 46 | 02 | 1 |
| 875 | RAIPUR | | | 10 13 | | | | 29 13 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 23 13 | 24 18 | | | | 28 21 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 27 14 | | | | 23 9 | | | | | 30 33 | 02 | 1 |
| 970 | CUTTACK | | 23 5 | 23 9 | | | | 27 24 | | | | | | | |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 19 11 | 20 12 | | | | 27 13 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 32 1 | | | | 29 12 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 23 15 | 25 6 | | | | 29 23 | | | | | | 02 | 1 |
| 063 | POONA | | | 27 6 | | | | 21 8 | | | | | 32 25 | 02 | 1 |
| 149 | VIZAGAPATAM | | 22 8 | 23 11 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 22 10 | 22 28 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 26 2 | 25 5 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 12 10 | | | | | 35 23 | 02 | 1 |
| 237 | ANANTAPUR | | | 28 8 | | | | 25 9 | | | | | 35 23 | 02 | 1 |
| 279 | MADRAS | | 26 16 | 26 11 | | | | 34 9 | | | | | 35 21 | 02 | 1 |
| 283 | MANGALORE | | 33 10 | 32 9 | | | | 20 4 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 13 2 | | | | | 36 31 | 02 | 1 |
| 333 | PORT BLAIR | | 04 5 | 07 2 | | | | 04 5 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 26 12 | 29 11 | | | | 04 4 | | | | | 35 23 | 02 | 1 |
| 351 | COCHIN | | 33 8 | 31 10 | | | | 08 7 | | | | | | 02 | 1 |
| 369 | MINICOY | | 29 9 | 30 9 | | | | 21 9 | | | | | 2 24 | 02 | 1 |
| 371 | TRIVANDRUM | | 35 18 | 32 19 | | | | 05 12 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 25 | 31 28 | | | | 04 18 | | | | | 3 26 | 02 | 1 |
| 418 | TRINCOMALEE | | 22 32 | 23 27 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 26 10 | 25 12 | | | | | | | | | | | |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 03 10 | 15 14 | 14 9 | 18 12 | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 23 5 | 08 3 | 13 2 | 12 3 | 20 6 | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 22 28 | 22 34 | | | | 23 10 | 23 9 | | | 25 8 | 2 10 | 03 | 1 |
| 412 | SAPPORO DCMO | | 17 26 | 18 15 | | | | 17 8 | 08 5 | | | 08 14 | 6 24 | 03 | 1 |
| 420 | NEMURO | | 10 14 | 19 15 | | | | 11 6 | 13 12 | | | 11 17 | 10 16 | 03 | 1 |
| 580 | MISAWA | 09 9 | 11 20 | 13 19 | 14 14 | | 08 11 | 08 13 | | 10 17 | 09 17 | 08 13 | 7 17 | 03 | 1 |
| 582 | AKITA | | 15 11 | 14 10 | | | | 07 14 | 06 15 | | | 07 44 | 4 35 | 03 | 1 |
| 590 | SENDAI DCMO | | 09 10 | 08 10 | | | | 06 31 | 06 27 | | | 06 24 | 8 24 | 03 | 1 |
| 591 | MATSUSHIMA | 02 11 | 11 10 | 08 10 | 09 15 | 09 10 | | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 09 11 | 04 21 | | | | 15 13 | 14 13 | | | 16 3 | 9 66 | 03 | 1 |
| 604 | NIIGATA DCMO | | 36 4 | 36 3 | | | | 04 8 | 02 10 | | | 36 31 | 35 27 | 03 | 1 |
| 624 | MAEBASHI | | 19 5 | 18 4 | | | | | | | | | | 03 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 643 | IRUMAGAWA | 04 9 | 09 15 | 07 10 | 03 16 | | | | | | | | | 03 | 1 |
| 646 | TATENO | | 07 24 | 05 33 | | | | 05 25 | 04 24 | | | 36 15 | 35 50 | 03 | 1 |
| 655 | OMAEZAKI | | 08 20 | 08 31 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 03 17 | 04 25 | 05 27 | | 05 18 | 03 24 | 03 25 | 01 18 | 36 19 | 35 16 | 02 24 | 1 27 | 03 | 1 |
| 744 | YONAGO | | 04 13 | 06 19 | | | | 05 13 | 05 14 | | | 35 10 | 33 18 | 03 | 1 |
| 771 | ITAMI | 18 4 | 15 2 | 11 2 | 11 4 | 05 4 | 03 15 | 04 18 | 03 18 | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 18 7 | 17 4 | | | | 03 12 | 03 17 | | | 36 20 | 35 12 | 03 | 1 |
| 778 | SHIONOMISAKI | | 06 22 | 06 22 | | | | 03 26 | 03 25 | | | 36 20 | 8 23 | 03 | 1 |
| 808 | ITAZUKE | 34 5 | 31 7 | 30 7 | 32 4 | 07 11 | 09 13 | 06 5 | 01 11 | 35 9 | 01 14 | 03 10 | 35 18 | 03 | 1 |
| 827 | KAGOSHIMA | | 05 4 | 03 5 | | | | 06 14 | 04 19 | | | | | 04 | 1 |
| 898 | SHIMIZU | | 10 18 | 06 24 | | | | 06 29 | 05 32 | | 03 24 | | | 03 | 1 |
| 945 | MINAMIDAGARI | | 06 12 | 07 20 | 06 18 | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 108 | TAVOY | | 11 5 | 17 9 | | | | 24 5 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 17 5 | 23 9 | | | | 22 9 | | | | | | 02 | 1 |
| 601 | PENANG B L | 31 4 | 32 8 | 34 9 | 35 4 | 31 3 | 28 5 | 29 5 | 30 2 | 30 8 | 29 10 | 28 19 | 28 23 | 09 | 1 |
| 694 | SINGAPORE | 19 5 | 20 10 | 24 7 | 25 5 | 34 12 | 30 9 | 28 9 | 31 16 | 31 16 | 29 11 | 28 14 | 29 18 | 09 | 1 |
| 820 | HANOI GIALAM | 18 9 | 18 21 | 19 26 | 25 10 | 25 20 | 24 29 | 23 36 | | | | | | 03 | 1 |
| 855 | TOURANE | 18 2 | 19 8 | 17 12 | 21 10 | 24 17 | | | | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 09 5 | 13 9 | 14 11 | 15 8 | 22 5 | 25 8 | 27 13 | 26 16 | 27 16 | 25 14 | 22 7 | 21 7 | 00 | 1 |
| 940 | VIENTIANE | 00 | 36 2 | 35 8 | 23 19 | 22 23 | 23 27 | 23 25 | | | | | | 00 | 1 |
| 948 | SENO | 09 2 | 17 6 | 24 7 | 22 25 | 20 21 | 22 34 | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 14 26 | 17 13 | 19 12 | 22 6 | 10 5 | 13 7 | 15 7 | 19 7 | 20 5 | 15 10 | 14 10 | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 30 27 | | | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 07 2 | | 06 14 | 05 16 | 02 11 | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 18 8 | 23 8 | 24 30 | 25 12 | 30 12 | 23 16 | | | | | | | 02 | 1 |
| 490 | ORAN | 23 8 | 23 14 | 25 23 | 23 17 | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 36 4 | 32 4 | | | | | | | | 02 | 1 |
| 580 | OUARGLA | 24 8 | | 25 18 | 27 15 | 27 14 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 20 10 | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 34 2 | 35 7 | 31 4 | 23 12 | 23 20 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | | 11 11 | 10 18 | 10 14 | 10 17 | | | | | | 02 | 1 |
| 090 | ZINDER | | | 06 20 | 08 35 | 08 33 | 12 25 | 09 5 | 09 48 | 08 28 | 06 12 | | | 02 | 1 |
| 226 | GAO | 09 6 | | 11 20 | 10 16 | 11 5 | 14 4 | 30 5 | 09 8 | 07 3 | 21 11 | 17 16 | | 02 | 1 |
| 257 | KAYES | | | 32 25 | 34 17 | 35 16 | 35 15 | 36 11 | | | | | | 02 | 1 |
| 265 | MOPTI | | | 14 21 | 14 23 | 14 23 | | 15 17 | | | | | | 02 | 1 |
| 272 | SEGOU | | | 23 22 | 14 14 | 04 9 | 07 4 | 05 12 | 08 6 | | | | | 02 | 1 |
| 290 | BAMAKO | 28 8 | | 22 16 | 21 15 | 27 15 | 31 14 | 34 16 | | | | | | 02 | 1 |
| 415 | PORT ETIENNE | | | 35 22 | 29 11 | 29 6 | 26 21 | 25 38 | | | | | | 02 | 1 |
| 421 | ATAR | 36 8 | 01 9 | 02 14 | 05 6 | 22 14 | 24 10 | 26 15 | | | | | | 02 | 1 |
| 442 | NOUAKCHOTT | | | 34 13 | 29 16 | 27 18 | | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 34 4 | 36 37 | 36 30 | 32 15 | 29 9 | 28 10 | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 36 14 | | 01 16 | 03 10 | 03 12 | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 5 | 36 8 | 36 11 | 34 12 | 32 8 | 27 8 | 21 10 | 20 12 | 20 10 | 21 12 | 22 14 | 22 19 | 07 | 1 |
| 695 | ZIGUINCHOR | | | 29 21 | 36 16 | | | | | | | | | 02 | 1 |
| 832 | CONRAKRY | 29 16 | 29 11 | 26 15 | 25 12 | 25 7 | 03 15 | 04 15 | 12 11 | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 010 | CASTEL BNITO | 18 8 | | 21 29 | 21 24 | 32 22 | | | | | | | | 02 | 1 |
| 055 | AGEDABIA | 05 8 | 05 6 | 05 9 | 05 10 | | | | | | | | | 02 | 1 |
| 444 | FAYID | 27 3 | 33 8 | 04 7 | 31 11 | 31 16 | 31 15 | 32 17 | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 34 4 | 31 6 | 15 5 | 30 10 | 29 20 | 28 20 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 03 13 | 03 27 | 03 23 | 02 12 | 02 9 | 02 17 | 01 9 | 35 8 | 02 10 | 01 22 | 33 15 | 04 | 1 |
| 640 | ABU HAMED | | | 35 25 | 36 15 | 32 2 | 31 5 | 33 6 | 04 5 | 02 9 | 34 16 | | | 04 | 1 |
| 641 | PORT SUDAN | | 35 15 | 36 20 | | 03 9 | 06 4 | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 03 23 | 03 15 | 36 8 | 33 14 | 30 12 | 31 11 | | 27 14 | 26 17 | | 04 | 1 |
| 680 | ATBARA | | | 01 28 | 01 22 | 05 4 | 16 5 | 29 5 | 23 11 | 31 8 | 30 7 | 34 9 | 28 19 | 04 | 1 |
| 721 | KHARTOUM | | | 36 23 | 01 18 | 01 5 | 20 3 | | | | | | | 04 | 1 |
| 730 | KASSALA | | | 31 4 | 33 2 | 36 4 | 17 7 | 24 7 | 25 6 | 27 5 | | | | 04 | 1 |
| 760 | EL FASHER | | | | 05 22 | 11 5 | 10 8 | 15 7 | | | | | | 05 | 1 |
| 770 | GENEINA | | | | 05 29 | 03 10 | 11 6 | 09 7 | 13 6 | | | | | 05 | 1 |
| 771 | EL OBEID | | | | 01 21 | 33 15 | 31 13 | 26 14 | 22 10 | 22 5 | 23 3 | 27 2 | 31 9 | 04 | 1 |
| 772 | KOSTI | | | 35 28 | 34 26 | 32 12 | 01 9 | | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 03 23 | 03 31 | 04 19 | 06 20 | 09 7 | 16 3 | 23 4 | 00 | 22 6 | 22 17 | 04 | 1 |
| 880 | WAU | | | | 05 10 | 07 21 | 07 15 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 19 9 | 08 5 | 04 8 | 04 9 | 04 10 | 04 11 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 18 8 | 16 6 | 03 6 | | 27 8 | | | 34 8 | | 24 12 | 21 14 | 22 16 | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | | 19 17 | 19 10 | 11 10 | | | | | | | | 03 | 1 |
| 650 | BANGUI | 00 | | 14 4 | 05 6 | 05 6 | 04 6 | 03 16 | 02 19 | 03 16 | | | | 03 | 1 |
| 700 | FORT LAMY | 00 | | 07 19 | 06 53 | 20 23 | 13 8 | 03 25 | 01 27 | 33 41 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 11 12 | 12 13 | 12 7 | 09 2 | 08 5 | 09 7 | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 21 5 | 20 12 | 19 8 | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 11 17 | 12 21 | 13 18 | 12 10 | 14 10 | | | | | | 02 | 1 |
| 578 | PORT BOUET | 18 6 | | 18 10 | 15 12 | 11 10 | 08 10 | 05 15 | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 09 9 | 11 10 | 12 12 | 12 17 | 12 15 | 14 16 | 14 15 | 15 18 | 17 19 | 18 19 | 19 21 | 20 22 | 03 | 1 |
| 133 | KOTZEBUE | 27 15 | 30 7 | 30 4 | 32 5 | 34 10 | | | | | | | | 03 | 1 |
| 200 | NOME | 22 3 | 29 4 | 33 4 | 33 8 | 33 16 | 31 11 | 31 5 | 01 2 | 19 1 | 19 4 | 21 7 | 20 11 | 03 | 1 |
| 219 | BETHEL | 02 | | | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 36 8 | 35 8 | 34 6 | 32 2 | 23 9 | 21 8 | 18 10 | 20 12 | 19 15 | 19 12 | 19 15 | 20 22 | 03 | 1 |
| 231 | MCGRATH | 36 9 | 35 12 | 36 9 | 04 7 | 08 9 | 14 4 | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 27 3 | 02 2 | 02 4 | 10 4 | 23 6 | 23 14 | 23 12 | 22 14 | 25 10 | 23 9 | 21 9 | | 03 | 1 |
| 273 | ANCH MERRILL | 23 3 | 29 3 | 01 3 | 08 7 | 09 11 | 11 24 | 11 22 | 11 22 | 11 21 | 11 18 | 11 15 | 11 13 | 03 | 1 |
| 296 | CORDOVA 13 | 00 | 07 10 | 07 6 | 14 7 | | | | | | | | | 03 | 1 |
| 316 | FORT RANDALL | 36 15 | 36 38 | 36 41 | 35 42 | | | | | | | | | 03 | 1 |
| 326 | NAKNEK | 33 13 | 33 10 | 32 12 | 33 13 | 34 7 | 08 3 | | | | | | | 03 | 1 |
| 350 | KODIAK | 32 9 | 28 8 | 28 7 | 34 10 | 07 13 | | 05 2 | 06 2 | | | | | 03 | 1 |
| 361 | YAKUTAT | 11 11 | 13 22 | 14 27 | 14 31 | 14 45 | 14 52 | 15 57 | | | | | | 03 | 1 |
| 381 | JUNEAU | 08 | | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 15 14 | 16 24 | 16 28 | 16 30 | 17 33 | 18 35 | 18 36 | 19 30 | 21 20 | 23 23 | 23 30 | 24 30 | 03 | 1 |
| 409 | MASSACRE BAY | 27 22 | 28 31 | 28 36 | 28 36 | 28 42 | 28 43 | 29 35 | 28 48 | | | | | 03 | 1 |
| 454 | LONGVIEW | 27 18 | 29 37 | 28 37 | 31 10 | 32 20 | 31 32 | 31 48 | 30 54 | 31 65 | | | | 03 | 1 |
| 485 | FORT GLENN | 32 12 | 30 14 | 30 14 | 30 23 | 30 25 | 31 28 | 33 71 | 33 40 | 33 51 | 33 63 | 33 69 | 33 71 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 33 6 | 31 6 | 29 6 | 25 12 | 25 13 | 26 13 | 26 15 | 26 20 | | | | | 03 | 1 |
| 202 | MIAMI | 24 6 | 27 15 | 28 11 | 28 4 | 28 11 | 27 19 | 26 29 | 26 29 | 27 32 | 27 39 | 28 41 | 28 49 | 03 | 1 |
| 204 | MELBOURNE | 28 4 | 29 24 | 30 24 | 26 17 | 26 18 | 27 30 | 26 33 | 26 53 | | | | | 03 | 1 |
| 206 | JACKSONVILLE | 32 12 | 30 22 | 29 27 | 28 25 | 27 17 | | | | | | | | 04 | 1 |
| 208 | CHARLESTON | 28 7 | 31 21 | 32 21 | 31 18 | 28 32 | 26 37 | | | | | | | 03 | 1 |
| 211 | TAMPA | 29 4 | 28 12 | 30 15 | 30 17 | 27 22 | 26 30 | 26 39 | 27 52 | | | | | 04 | 1 |
| 214 | TALLAHASSEE | 29 7 | 32 17 | 33 18 | 32 21 | 29 29 | 28 36 | | | | | | | 03 | 1 |
| 219 | ATLANTA | 34 14 | | 34 16 | 31 28 | 31 30 | 30 38 | 30 52 | | | | | | 03 | 1 |
| 223 | MOBILE | 34 10 | 36 11 | 01 13 | 33 18 | 30 23 | 30 33 | 29 40 | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 36 9 | 36 15 | 36 21 | 33 16 | 31 25 | 30 14 | 29 55 | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 05 5 | 04 18 | 04 13 | 33 6 | 32 15 | 28 23 | 28 26 | 27 29 | 26 39 | 27 45 | 28 51 | 27 65 | 03 | 1 |
| 235 | JACKSON | 35 8 | 36 16 | 01 20 | 01 15 | 32 17 | 30 30 | 30 35 | 29 40 | 29 43 | 29 45 | | | 03 | 1 |
| 240 | LAKE CHARLES | 04 10 | 05 17 | 06 14 | | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 08 | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 13 10 | 15 13 | 16 15 | 17 9 | 29 2 | 01 6 | 32 8 | 29 19 | 28 24 | 26 27 | 26 34 | 26 39 | 03 | 1 |
| 252 | LAREDO | 05 16 | 05 19 | 07 16 | 13 8 | 18 6 | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 03 16 | 04 17 | 05 19 | 07 12 | 15 3 | 26 10 | 29 18 | 30 33 | 29 37 | 29 37 | 28 36 | 26 46 | 03 | 1 |
| 256 | WACO | 02 | | | | | | | | | | | | 03 | 1 |
| 259 | FT WORTH | 00 | 00 | 06 13 | 10 9 | 29 7 | 32 20 | 31 33 | 29 37 | 29 46 | 28 45 | 28 40 | 28 82 | 03 | 1 |
| 261 | DEL RIO | 06 9 | | 08 23 | 18 4 | 21 10 | 28 9 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 05 14 | | | 08 6 | 26 11 | 28 12 | 28 20 | 29 25 | 28 26 | 29 29 | 29 43 | 28 45 | 03 | 1 |
| 266 | ABILENE | 05 8 | | 05 7 | 11 17 | 34 6 | | | | | | | | 03 | 1 |
| 268 | ROSWELL | 14 5 | | | 15 8 | 21 4 | | | | | | | | 03 | 1 |
| 270 | EL PASO | 04 3 | | | | 27 7 | 28 14 | 26 22 | 26 28 | 27 25 | 28 30 | 27 34 | 27 29 | 03 | 1 |
| 274 | TUCSON | 00 | | | 28 14 | 26 16 | 23 20 | 24 24 | 24 22 | 25 31 | 25 37 | 25 37 | 25 48 | 03 | 1 |
| 278 | PHOENIX | 10 2 | | 10 5 | 24 11 | 24 14 | 23 13 | 21 15 | 22 17 | 24 18 | 25 25 | 26 27 | 26 28 | 03 | 1 |
| 280 | YUMA | 27 13 | 27 24 | 26 16 | 23 11 | 23 6 | 24 12 | 27 20 | 27 18 | 26 29 | 26 28 | | | 03 | 1 |
| 288 | BURBANK | 00 | 04 1 | 02 4 | 36 5 | 33 3 | 30 18 | 29 28 | 27 34 | 28 41 | 28 50 | 28 63 | | 03 | 1 |
| 290 | SAN DIEGO | 29 5 | 28 6 | 24 3 | 23 12 | 27 14 | 28 23 | | | | | | | 15 | 1 |
| 292 | SANTA CATLNA | 01 16 | | 36 18 | 35 17 | 33 17 | 33 26 | 32 24 | 33 43 | 32 62 | | | | 03 | 1 |
| 304 | HATTERAS | 36 15 | 01 20 | 35 20 | 30 21 | 26 30 | 25 44 | 25 45 | 25 48 | 26 63 | 26 65 | | | 03 | 1 |
| 306 | RALEIGH | 34 13 | 34 17 | 34 25 | 32 23 | 30 15 | 27 24 | 28 33 | 27 47 | 28 68 | 27 51 | | | 04 | 1 |
| 308 | NORFOLK | 34 17 | 34 21 | 34 21 | 32 15 | 26 16 | | | | | | | | 04 | 1 |
| 313 | SPARTANBURG | 36 9 | | 34 20 | 33 24 | 28 17 | 28 22 | 30 35 | | | | | | 05 | 1 |
| 317 | GREENSBORO | 32 10 | | 32 19 | 33 22 | 33 22 | 31 34 | 29 43 | 29 44 | 28 44 | 28 53 | 28 63 | 28 70 | 03 | 1 |
| 324 | CHATTANOOGA | 33 11 | 34 13 | 36 16 | 35 16 | 34 17 | 32 31 | 31 25 | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 34 9 | | 34 8 | 34 7 | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 38 5 | 34 11 | 36 17 | 36 20 | 01 25 | 35 28 | 32 29 | 31 37 | 31 40 | 31 55 | 30 62 | 30 56 | 03 | 1 |
| 334 | MEMPHIS | 05 7 | 05 16 | 05 17 | 34 13 | 34 27 | 32 31 | 32 31 | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 06 5 | 05 11 | 03 12 | 32 15 | 32 24 | 31 28 | 30 30 | 29 34 | 29 40 | 28 42 | 27 43 | 27 44 | 03 | 1 |
| 353 | OKLAHOMA CTY | 09 5 | | 09 10 | 08 7 | 30 4 | 26 11 | 26 8 | 29 13 | 30 17 | 28 25 | 28 29 | 28 27 | 03 | 1 |
| 356 | TULSA | 08 7 | 08 10 | 06 11 | 02 9 | 34 16 | 33 24 | 33 27 | 32 27 | 31 31 | | | | 03 | 1 |
| 363 | AMARILLO | 02 | | | | | | | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 04 6 | | | | 05 4 | 19 8 | 22 14 | 26 17 | 26 24 | 26 27 | 27 16 | 27 23 | 03 | 1 |
| 374 | WINSLOW | 22 9 | | | | 23 21 | 22 20 | 22 17 | 21 16 | 23 13 | 24 18 | 25 19 | 25 24 | 03 | 1 |
| 383 | SANDBERG | 34 20 | | | | 33 42 | 32 36 | 28 31 | 28 34 | | | | | 02 | 1 |
| 384 | BAKERSFIELD | 18 8 | 17 8 | 18 8 | 33 9 | 34 26 | 34 31 | 30 37 | 28 43 | | | | | 04 | 1 |
| 386 | LAS VEGAS | 24 30 | | | 24 42 | 23 43 | 24 30 | 24 26 | 24 29 | 23 37 | 23 50 | 23 54 | | 03 | 1 |
| 389 | FRESNO | 01 13 | 34 15 | 32 24 | 31 26 | 33 14 | 34 20 | 32 24 | 31 27 | 29 36 | | | | 03 | 1 |
| 394 | SANTA MARIA | 27 10 | 35 13 | 02 18 | 01 21 | 36 25 | 32 31 | 30 36 | 30 40 | 30 50 | 30 52 | 30 54 | 33 54 | 03 | 1 |
| 401 | RICHMOND | 34 6 | 34 14 | 33 21 | 30 26 | 28 22 | 26 26 | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 30 9 | 32 14 | 33 19 | 32 30 | 32 30 | 31 21 | 28 30 | 28 35 | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 31 17 | 31 21 | 32 25 | 32 20 | 30 18 | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 34 7 | | 32 6 | | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 10 | | | | | | | | | | | | 04 | 1 |
| 421 | COVINGTON | 32 9 | | 33 18 | 33 23 | 33 26 | 34 31 | 36 40 | 35 13 | | | | | 03 | 1 |
| 423 | LOUISVILLE | 30 8 | 31 10 | 32 14 | 33 22 | 34 22 | 33 33 | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 35 10 | | 35 16 | 32 23 | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 34 3 | 34 9 | 35 14 | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 36 2 | 36 6 | 36 10 | 35 12 | 36 14 | 36 12 | | | | | | | 04 | 1 |
| 438 | INDIANAPOLIS | 34 8 | | 34 13 | 34 28 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 32 6 | 33 9 | 35 11 | 35 15 | 36 18 | 35 18 | 36 15 | 01 22 | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 02 7 | | 03 14 | 01 7 | 35 17 | 33 25 | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 36 9 | 01 9 | 03 9 | 01 10 | 36 11 | 34 11 | 33 13 | 34 11 | 02 13 | 05 13 | 35 10 | 34 14 | 03 | 1 |
| 450 | WICHITA | 08 5 | | 08 11 | 08 3 | | | | | | | | | 04 | 1 |
| 451 | DODGE CITY | 17 7 | | | 16 16 | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 07 6 | | | | 10 16 | 18 11 | 22 15 | 22 2 | 30 4 | 31 10 | | | 03 | 1 |
| 465 | GOODLAND | 17 15 | | | 17 19 | 19 17 | 19 7 | 18 4 | 25 10 | 27 10 | 27 12 | 25 10 | 15 3 | 03 | 1 |
| 469 | DENVER | 20 16 | | | | 19 32 | 20 35 | 20 32 | 20 48 | 20 43 | | | | 03 | 1 |
| 475 | MILFORD | 18 27 | | | | 20 16 | 21 18 | 21 25 | 21 22 | 20 21 | 19 21 | 19 26 | 21 34 | 03 | 1 |
| 476 | GRAND JUNC | 18 2 | | | | | | | | | | | | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 27 13 | 29 15 | 30 19 | 30 10 | 30 3 | 36 7 | 35 19 | 33 26 | 32 31 | 33 46 | | | 03 | 1 |
| 486 | ELY | 10 | | | | | | | | | | | | 03 | 1 |
| 488 | RENO | 29 16 | | | | 31 18 | 30 22 | 32 17 | | | | | | 03 | 1 |
| 493 | OAKLAND | 29 9 | 31 13 | 32 15 | 31 15 | 31 14 | 32 16 | 32 24 | 31 27 | 31 37 | 32 40 | 31 48 | 31 65 | 04 | 1 |
| 503 | NEW YORK | 29 18 | 30 30 | 31 28 | 35 13 | 30 4 | 26 5 | 25 12 | 18 8 | 18 11 | 19 24 | | | 03 | 1 |
| 508 | HARTFORD | 33 12 | 33 20 | | | | | | | | | | | 04 | 1 |
| 509 | BOSTON | 09 15 | 08 24 | | | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 31 8 | 31 15 | 31 19 | 32 21 | 32 19 | 31 19 | 28 18 | 29 16 | 29 16 | | | | 03 | 1 |
| 515 | BINGHAMTON | 26 4 | | 32 14 | 33 15 | 34 11 | 08 7 | 11 13 | | | | | | 05 | 1 |
| 518 | ALBANY | 29 18 | 31 22 | 33 21 | | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 30 10 | 30 13 | 32 17 | 34 12 | 03 17 | 07 16 | 08 20 | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 32 14 | | 32 17 | 33 20 | 33 22 | | | | | | | | 04 | 1 |
| 521 | AKRON | 34 7 | | 34 12 | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 33 10 | 33 12 | 33 20 | 34 17 | 35 6 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 32 7 | | 33 19 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 07 2 | 04 5 | 36 13 | 34 19 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 35 9 | 35 11 | 35 16 | 36 22 | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 34 9 | 36 9 | 36 14 | 36 26 | 36 32 | 01 40 | 01 44 | 02 50 | 02 66 | 02 60 | | | 03 | 1 |
| 544 | MOLINE | 36 2 | 01 5 | 02 10 | 35 10 | 35 6 | 36 8 | 34 15 | | | | | | 03 | 1 |
| 546 | DES MOINES | 03 4 | | 03 15 | 34 10 | 01 9 | 35 12 | 34 12 | | | | | | 03 | 1 |
| 553 | OMAHA | 35 2 | | 01 4 | 03 7 | | | | | | | | | 04 | 1 |
| 557 | SIOUX CITY | 03 4 | | 05 14 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 15 12 | | | 15 20 | 20 13 | 17 6 | 29 2 | 35 8 | 34 14 | | | | 03 | 1 |
| 564 | CHEYENNE | 13 12 | | | | | 16 28 | | | | | | | 03 | 1 |
| 569 | CASPER | 09 7 | | | | 09 9 | 28 22 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 15 10 | | | | 18 30 | 19 30 | 19 29 | 18 25 | 18 33 | 19 33 | | | 03 | 1 |
| 574 | ROCK SPRINGS | 18 19 | | | | | 19 27 | 20 23 | 21 19 | 21 23 | | | | 03 | 1 |
| 576 | LANDER | 23 10 | | | | 23 10 | 15 2 | 19 15 | 18 24 | | | | | 03 | 1 |
| 578 | POCATELLO | 23 17 | | | | 23 27 | | | | | | | | 03 | 1 |
| 582 | ELKO | 10 | | | | | | | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 10 | | | | | | | | | | | | 03 | 1 |
| 591 | RED BLUFF | 30 17 | 30 23 | 30 23 | 34 16 | 01 12 | 35 9 | 32 12 | 34 22 | 33 29 | 33 47 | 32 53 | 32 49 | 03 | 1 |

# WINDS ALOFT DATA

## APRIL 14

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 597 | MEDFORD | 30 4 | 28 4 | 32 10 | 31 8 | 31 8 | | | | | | | | 04 | 1 |
| 601 | DARTMOUTH | 04 9 | 29 16 | 28 16 | 23 18 | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 02 | | | | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 02 | | | | | | | | | | | | 03 | 1 |
| 624 | MALTON | | 24 16 | 36 29 | 02 19 | 02 15 | 05 21 | 07 22 | | | | | | 04 | 1 |
| 627 | DORVAL | 30 10 | 02 9 | 04 19 | 06 16 | | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 29 5 | 35 17 | 01 35 | 04 27 | 08 19 | 06 21 | 10 22 | 12 17 | 12 18 | 15 24 | 14 31 | | 03 | 1 |
| 636 | MUSKEGON | 36 4 | 36 10 | 36 18 | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 30 10 | 31 13 | 33 17 | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 04 5 | 04 6 | 04 8 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 36 7 | | 36 15 | 36 11 | 35 14 | 36 16 | 01 18 | | | | | | 03 | 1 |
| 643 | LA CROSSE | 35 6 | 35 10 | 36 15 | 02 9 | 02 6 | 01 12 | 36 17 | | | | | | 03 | 1 |
| 645 | GREEN BAY | 04 6 | 04 10 | 02 17 | 35 16 | 36 8 | 01 18 | | | | | | | 03 | 1 |
| 654 | HURON | 14 6 | | 13 12 | 14 6 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 32 2 | | 01 9 | 05 15 | 05 16 | 03 21 | 04 28 | 03 27 | 03 28 | 02 32 | 03 35 | 3 40 | 03 | 1 |
| 662 | RAPID CITY | 16 17 | | | 16 29 | 19 28 | 21 6 | 18 6 | 20 7 | 23 7 | 29 5 | 30 2 | 24 3 | 04 | 1 |
| 666 | SHERIDAN | 15 11 | | | | 17 10 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 11 9 | | | 12 11 | 12 20 | 15 15 | 18 12 | 22 18 | | | | | 03 | 1 |
| 679 | BUTTE | 02 2 | | | | 26 3 | 21 6 | 15 12 | 18 24 | 19 34 | 21 30 | | | 03 | 1 |
| 681 | BOISE | 30 11 | | | 34 19 | 34 26 | 34 31 | 34 36 | | | | | | 03 | 1 |
| 683 | BURNS | 32 9 | | | | 33 29 | | | | | | | | 04 | 1 |
| 688 | PENDLETON | 17 3 | | 21 4 | 27 11 | 33 10 | 35 15 | 34 15 | 34 10 | 29 8 | | | | 03 | 1 |
| 693 | EUGENE | 27 4 | 27 10 | 26 9 | 27 7 | 28 6 | 28 11 | 28 15 | 30 18 | 29 18 | 30 20 | | | 03 | 1 |
| 698 | PORTLAND | 29 4 | 31 8 | 30 10 | | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 09 9 | 09 5 | 03 4 | | | | | | | | | | 04 | 1 |
| 707 | SYDNEY | 04 | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 36 6 | 35 8 | 34 10 | 30 9 | 29 9 | 28 8 | 26 16 | 25 13 | 27 19 | 26 17 | 24 18 | 24 24 | 03 | 1 |
| 717 | CHATHAM | 36 4 | 36 10 | 36 11 | 35 5 | 29 17 | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 36 12 | | 36 23 | 24 4 | 20 9 | 05 17 | 06 19 | 06 30 | | | | | 03 | 1 |
| 734 | SAULT MARIE | 32 9 | 35 10 | 02 13 | 03 23 | 03 25 | 02 26 | 02 29 | 02 30 | 01 27 | 35 27 | 34 28 | 35 29 | 03 | 1 |
| 743 | MARQUETTE | 31 9 | 32 10 | 34 24 | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 35 1 | | 36 8 | 03 12 | 05 14 | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 04 4 | | 04 10 | 03 11 | 06 19 | 06 22 | 05 28 | 04 33 | 04 36 | 03 38 | 02 38 | 3 40 | 03 | 1 |
| 753 | FARGO | 04 6 | | 05 6 | 05 11 | 05 12 | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 11 10 | | | | | | | | 12 7 | 08 7 | 04 6 | 2 5 | 03 | 1 |
| 767 | WILLISTON | 14 8 | | | 17 36 | 17 33 | 18 19 | 18 17 | 18 9 | | | | | 03 | 1 |
| 768 | GLASGOW | 12 18 | | | 14 27 | 17 19 | 19 19 | 18 25 | 18 23 | 19 20 | | | | 03 | 1 |
| 773 | MISSOULA | 08 | | | | | | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 34 17 | | | 35 18 | 02 10 | 18 9 | 20 22 | 20 24 | 20 24 | 20 21 | 22 26 | | 04 | 1 |
| 777 | HAVRE | 07 10 | | | 13 22 | 13 3 | 29 1 | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 30 26 | | 30 28 | 31 29 | 30 27 | 29 22 | 26 7 | 27 10 | 27 14 | 30 10 | 24 14 | | 03 | 1 |
| 785 | SPOKANE | 24 13 | | | 29 16 | 32 14 | 33 9 | 31 10 | 32 8 | 26 10 | 23 25 | 19 32 | 19 46 | 03 | 1 |
| 793 | SEATTLE | 25 20 | 25 18 | 24 16 | 26 13 | 24 7 | 24 11 | 24 16 | 25 19 | 27 17 | 28 17 | 31 22 | 31 19 | 03 | 1 |
| 798 | TATOOSH IS | 21 13 | 21 13 | 22 13 | 24 11 | 24 11 | 23 14 | 24 14 | 24 17 | 26 21 | 27 20 | 27 22 | 27 23 | 03 | 1 |
| 799 | VICTORIA PAT | 27 9 | 26 11 | 26 10 | 24 15 | 20 5 | 18 6 | 20 15 | 23 16 | 25 16 | 28 17 | 28 23 | 28 16 | 04 | 1 |
| 803 | GANDER | 25 5 | 22 14 | 20 11 | 15 8 | 10 2 | 28 10 | 24 16 | 24 17 | | | | | 04 | 1 |
| 821 | LAKE DORE | 10 | | | | | | | | | | | | 03 | 1 |
| 842 | SIOUX LKOUT | 09 2 | | 08 12 | | 04 18 | 03 24 | 04 25 | 02 32 | 01 38 | | | | 04 | 1 |
| 848 | TROUT LAKE | 16 4 | 16 5 | 21 8 | 26 4 | 36 4 | 36 11 | 34 9 | | | | | | 03 | 1 |
| 852 | WINNIPEG | 18 5 | | 19 15 | 17 15 | 15 10 | 12 5 | 11 5 | | | | | | 04 | 1 |
| 863 | REGINA | 11 | | | | | | | | | | | | 03 | 1 |
| 867 | THE PAS | 17 13 | | 19 31 | 23 37 | 24 22 | 22 14 | 23 19 | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 16 10 | | 18 24 | 23 22 | 21 28 | 24 11 | 23 21 | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 27 17 | | | 26 23 | 27 13 | 14 11 | 16 16 | | | | | | 03 | 1 |
| 877 | CALGARY | 01 14 | | | 02 23 | 04 10 | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 09 2 | | | 22 8 | 27 9 | 28 11 | 25 18 | 22 24 | 21 30 | 22 46 | 22 62 | 22 70 | 03 | 1 |
| 885 | CARMI | 29 5 | | | | 30 17 | 31 11 | 35 3 | | | | | | 04 | 1 |
| 892 | VANCOUVER | 23 8 | 23 16 | 24 13 | 21 2 | 13 5 | 17 6 | 22 10 | 22 15 | 24 19 | 27 13 | 26 23 | | 03 | 1 |
| 893 | COMOX | 20 14 | 19 19 | 20 21 | 22 25 | 12 5 | 33 7 | 22 10 | 22 16 | 22 19 | | | | 03 | 1 |
| 896 | PRINCE GEORG | 16 5 | | | 19 10 | 23 18 | 25 21 | 23 26 | 22 26 | 22 25 | 22 25 | | 22 24 | 03 | 1 |
| 913 | CHURCHILL | 20 24 | | | | | | | | | | | | 03 | 1 |
| 917 | EUREKA | 05 4 | 00 | 00 | 14 2 | 14 2 | 16 3 | 26 3 | 19 3 | 21 3 | 28 3 | 26 3 | | 03 | 1 |
| 924 | RESOLUTE | 07 16 | 10 22 | 11 23 | 09 7 | 30 4 | 27 12 | 27 23 | 27 31 | 27 35 | 27 38 | 27 44 | 27 47 | 04 | 1 |
| 932 | MCMURRAY | 18 2 | | 22 4 | 27 18 | 26 16 | 26 20 | | | | | | | 03 | 1 |
| 934 | FT SMITH | 20 5 | 20 12 | 21 24 | 22 17 | 23 15 | 22 13 | 23 15 | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 00 | | | 24 7 | 23 13 | | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 18 4 | | 23 10 | 24 15 | 24 14 | 24 14 | 24 17 | 25 18 | 24 16 | 23 16 | | | 03 | 1 |
| 946 | FT SIMPSON | 18 2 | 18 4 | 19 10 | 22 12 | 25 15 | 25 19 | 25 15 | 23 21 | | | | | 04 | 1 |
| 953 | WATSON LAKE | 15 7 | | | 22 17 | 22 12 | | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 12 | | | 18 15 | 19 11 | 19 17 | 20 22 | 19 21 | 19 18 | 19 19 | 20 20 | 20 20 | 03 | 1 |
| 968 | AKLAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 29 10 | 30 10 | 28 4 | | 27 11 | 28 10 | | | | | | | 03 | 1 |
| 069 | WAGNER | 00 | | | 23 2 | 26 5 | 24 13 | 24 14 | | | | | | 03 | 1 |
| 072 | MOULD BAY | 10 | | | | | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 33 13 | | 35 17 | 02 23 | 09 10 | | | | | | | | 04 | 1 |
| 109 | PORT HARDY | 18 16 | 18 29 | 17 31 | 16 23 | 17 38 | 19 39 | 20 16 | | | | | | 04 | 1 |
| 182 | MORHIBAN | 04 6 | | 04 8 | 08 14 | 36 2 | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 30 17 | 29 16 | 27 10 | 23 9 | 23 13 | 24 11 | 22 10 | 25 14 | 24 17 | 26 22 | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 29 8 | 25 16 | 25 12 | 19 18 | 19 14 | 18 24 | 22 6 | 23 20 | 23 10 | 25 12 | 25 25 | 25 34 | 04 | 1 |
| 361 | LOS MOCHIS | 31 5 | 29 9 | 28 13 | 27 5 | 28 9 | 28 8 | 23 4 | 25 5 | | 25 4 | 29 15 | | 03 | 1 |
| 458 | MAZATLAN | 36 2 | 33 10 | 30 8 | 02 4 | 08 9 | 15 10 | 16 6 | 27 5 | 24 15 | 24 17 | 25 18 | | 04 | 1 |
| 680 | MEXICO CITY | 18 6 | | | | | 18 10 | 25 12 | | 29 28 | | | | 04 | 1 |
| 749 | C DEL CARMER | | 04 40 | 04 23 | 12 13 | 16 32 | 11 20 | 11 18 | 11 39 | 06 5 | | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 23 14 | 24 23 | 24 48 | 24 32 | 25 36 | 24 43 | 24 45 | 24 50 | 24 60 | 24 65 | 25 61 | 25 78 | 03 | 1 |
| 074 | OAKES FIELD | 00 | 23 4 | 21 6 | 34 7 | 30 12 | 27 15 | 27 16 | | | | | | 03 | 1 |
| 325 | HAVANA C B | 07 5 | 36 5 | 28 8 | 23 6 | 23 5 | 24 4 | 23 6 | 27 8 | 27 12 | 28 24 | 27 29 | 27 29 | 03 | 1 |
| 367 | GUANTANAMO | 13 6 | 13 12 | 13 14 | 11 8 | 15 4 | 21 5 | 23 10 | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 09 7 | 09 15 | 10 13 | 12 9 | 19 13 | 16 12 | 08 9 | 09 5 | 06 5 | 36 5 | 36 5 | 30 10 | 03 | 1 |
| 514 | BORINQUN FLD | 19 4 | 16 5 | 14 6 | 12 10 | 09 12 | | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 04 2 | 08 11 | 09 17 | 11 16 | 11 15 | 11 13 | 10 11 | 11 6 | 11 4 | | | | 03 | 1 |
| 526 | SAN JUAN P R | 10 2 | 10 14 | 10 14 | 11 16 | 10 13 | 08 9 | 07 3 | 32 7 | 25 10 | 23 7 | 26 5 | 26 7 | 03 | 1 |
| 547 | BENEDICT FLD | 07 10 | 08 20 | 09 20 | 08 15 | 08 23 | 07 14 | 03 7 | 31 8 | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 34 3 | 36 16 | 02 18 | 01 21 | 03 19 | 06 12 | 08 8 | 06 10 | 08 4 | 09 6 | 34 5 | 10 3 | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 07 20 | 07 28 | 07 32 | 05 21 | 11 15 | | 09 15 | 08 24 | 15 12 | 11 17 | 10 20 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 04 6 | 08 8 | 09 7 | 10 5 | 10 6 | 10 6 | 08 6 | 03 7 | 02 5 | 36 10 | 33 7 | 26 8 | 03 | 1 |
| 115 | IWO JIMA | 36 37 | 35 37 | 35 34 | 35 33 | 33 28 | 31 21 | 31 26 | 31 13 | 32 18 | 29 12 | 29 7 | 29 11 | 03 | 1 |
| 165 | LIHUE KAUAI | 08 12 | 06 11 | 07 13 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 05 9 | 07 14 | 08 20 | 07 18 | 05 10 | 36 5 | 15 3 | 16 10 | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 11 14 | 12 19 | 12 19 | 13 16 | 15 6 | 17 7 | 24 10 | 27 17 | 28 5 | 17 7 | 13 10 | 14 4 | 04 | 1 |
| 250 | ENIWETOK ATL | 11 17 | 11 22 | 11 26 | 12 24 | 11 21 | 11 16 | 14 14 | 14 14 | 14 11 | 15 6 | 10 7 | 12 7 | 03 | 1 |
| 275 | JOHNSON IS | 11 17 | 09 12 | 11 14 | 11 16 | 10 16 | 10 11 | 10 7 | 12 6 | 13 5 | 08 3 | 05 4 | 6 4 | 03 | 1 |
| 285 | HILO | 11 5 | 12 6 | 12 5 | 11 8 | 10 18 | 11 13 | 11 10 | 07 2 | 18 6 | 17 8 | 14 9 | 20 8 | 03 | 1 |
| 700 | CANTON | 09 12 | 09 17 | 09 22 | 09 32 | 08 33 | 08 24 | 05 8 | 04 7 | 36 5 | 30 6 | 28 8 | 29 12 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 09 7 | 11 16 | 10 10 | 08 6 | 23 7 | | | | | | | | 02 | 1 |
| 223 | LAOAG | 27 8 | 23 9 | 19 9 | 22 12 | 24 14 | 31 9 | 30 15 | | | | | | 03 | 1 |
| 328 | BAGUIO | 27 7 | | | | 29 5 | 30 5 | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 31 2 | 33 2 | 07 4 | 07 10 | 04 4 | 01 2 | | | | | | | 03 | 1 |
| 630 | CUYO | 02 4 | 03 6 | 11 4 | 05 9 | 04 8 | 05 8 | | | | | | | 03 | 1 |
| 645 | CEBU | 02 | | | | | | | | | | | | 03 | 1 |
| 754 | DAVAO | 32 4 | 34 7 | 36 5 | 06 8 | 05 4 | 30 4 | 31 5 | 04 7 | 03 4 | 06 10 | 05 12 | 10 8 | 03 | 1 |
| 836 | ZAMBOANGA | 22 4 | 15 2 | 03 1 | 35 3 | 33 2 | 33 1 | 32 4 | 05 2 | 02 3 | 05 2 | 08 8 | 8 7 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 21 13 | | | 19 11 | 20 13 | 19 15 | 20 15 | 20 33 | 22 34 | 24 25 | 25 25 | 26 20 | 03 | 1 |
| 037 | 0 360 700 | 33 22 | 32 27 | 30 29 | 29 31 | 25 53 | 24 67 | 24 72 | 24 73 | 25 71 | 24 71 | 24 64 | 24 73 | 03 | 1 |
| 044 | 0 440 410 | 01 8 | | | | 22 16 | 24 20 | 25 24 | 25 41 | 26 44 | 26 51 | 27 33 | 25 35 | 03 | 1 |
| 053 | 0 527 355 | 21 17 | 23 27 | 24 31 | 25 34 | 24 40 | 23 35 | 23 41 | 22 49 | 22 48 | 22 48 | 22 55 | 23 64 | 03 | 1 |
| 055 | 0 565 510 | 27 8 | 28 12 | 28 14 | | 34 16 | 02 22 | 04 17 | 05 15 | 06 20 | 05 27 | 05 25 | 2 22 | 03 | 1 |
| 063 | 0 620 330 | 22 17 | 21 20 | 21 20 | 21 21 | 21 19 | 22 22 | 22 25 | 21 23 | 21 20 | 21 22 | 17 32 | 19 34 | 03 | 1 |
| 134 | 1 300 400 | 06 18 | 07 18 | 08 17 | 09 16 | 10 12 | 11 7 | 11 1 | 11 11 | 10 12 | | | | 03 | 1 |
| 144 | 1 400 420 | 25 22 | 25 25 | 25 29 | | | | | | | | | | 03 | 1 |
| 154 | 1 500 450 | 35 26 | 34 34 | 34 25 | 34 22 | 22 30 | 29 18 | 24 15 | 27 15 | 27 18 | 28 33 | 27 47 | 24 60 | 03 | 1 |

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| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 26 12 | 27 17 | 28 20 | 28 25 | 29 22 | 27 22 | 28 22 | 28 26 | 26 20 | 27 19 | 27 17 | 28 9 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 11 5 | | | 23 4 | 24 8 | 24 10 | 24 21 | 24 16 | 24 21 | 25 21 | 24 36 | 27 35 | 03 | 1 |
| 202 | THULE | 00 | 00 | 08 5 | 12 15 | 12 15 | 14 16 | 18 12 | 16 9 | 18 21 | 20 24 | 19 32 | | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 32 2 | 36 5 | 33 7 | 31 12 | 27 10 | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 26 1 | 25 4 | 26 7 | 27 13 | 33 9 | 30 10 | 30 10 | 29 11 | 29 11 | 29 13 | 29 12 | 03 | 1 |
| 380 | CAPE ADELAER | 00 | 31 6 | 30 6 | 07 10 | 35 6 | 35 9 | 35 8 | 35 11 | 35 12 | 34 19 | | | 03 | 1 |
| 390 | CHRISTIANSUN | 02 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 36 4 | 34 5 | 26 6 | 28 8 | 28 10 | 28 12 | 27 10 | 27 10 | 26 12 | 26 17 | 25 22 | 25 36 | 03 | 1 |
| 260 | DE BILT | 03 10 | 06 20 | 06 22 | 05 19 | 05 16 | 04 11 | 06 17 | 05 14 | 04 10 | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 145 | TRAPPES | 00 | | 00 | 00 | 36 6 | 35 7 | 35 10 | | 01 10 | | 09 10 | 20 20 | 02 | 1 |
| 255 | BOURGES | 00 | 36 2 | 02 2 | 01 4 | | | | | | | | | 02 | 1 |
| 480 | LYON | 31 6 | | 34 12 | 35 11 | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 00 | | 29 4 | 29 5 | 29 6 | 29 8 | 29 10 | | 28 18 | | | 25 27 | 02 | 1 |
| 630 | TOULOUSE BLA | 26 6 | | 30 27 | 30 19 | 29 18 | | | | | | | | 02 | 1 |
| 645 | NIMES | 29 8 | | 33 21 | 34 16 | 34 18 | 32 27 | 30 22 | | 27 35 | | 24 42 | 24 60 | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 29 11 | 30 25 | 31 23 | 28 25 | 25 34 | 26 26 | 29 35 | | 28 25 | | 29 30 | 27 39 | 03 | 1 |
| 509 | LAGENS | 26 7 | 26 8 | 26 7 | 25 7 | 28 9 | 32 11 | 33 11 | 33 11 | 32 12 | 31 14 | 03 14 | 30 10 | 03 | 1 |
| 521 | FUNCHAL | 00 | 24 3 | 32 2 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 33 10 | 35 17 | 34 17 | 33 22 | 31 28 | 32 26 | 32 35 | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 07 11 | 07 18 | 07 20 | 08 11 | 10 6 | 10 6 | 10 7 | 10 11 | 18 23 | 18 27 | 18 34 | 22 46 | 03 | 1 |
| 866 | MUNCHEN RIEM | 28 2 | | 30 2 | 04 3 | 15 4 | 16 7 | 16 14 | 20 27 | 20 29 | 20 31 | 20 37 | 20 35 | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 240 | ROMA CIAMPNO | 16 17 | 20 21 | 21 23 | | 22 30 | | 23 30 | 24 27 | 24 30 | 24 45 | 24 69 | | 02 | 1 |
| 410 | PALERMO | 00 | | | 25 13 | | | | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | | 31 8 | 31 8 | 29 10 | 34 70 | | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | | 28 13 | | 28 76 | 31 6 | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | 00 | 01 4 | 01 7 | 02 7 | 02 20 | 02 14 | 04 15 | | 35 13 | | | | 04 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 15 3 | | | | 20 13 | | | | | | 02 | 1 |
| 640 | LAHORE | | 08 23 | 11 20 | | | | | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 21 18 | | | | | | 02 | 1 |
| 675 | MULTAN | | 36 15 | 36 18 | | | | 25 9 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 11 31 | 12 27 | | | | | | | | | | 02 | 1 |
| 768 | CHHOR | | 24 37 | 25 38 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 26 21 | 26 25 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 14 13 | 21 13 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 19 12 | 19 17 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 12 10 | 09 11 | | | | | | | | | | 02 | 1 |
| 165 | BIKANER | | 23 24 | 26 25 | | | | 26 29 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 11 15 | 12 26 | | | | | | | | | | 02 | 1 |
| 189 | BAREILLY | | 15 17 | 09 21 | | | | 26 15 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 07 4 | 05 5 | | | | 20 3 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 21 10 | 24 16 | | | | | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 23 1 | 27 20 | | | | 29 29 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 08 15 | 10 14 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 08 16 | 07 15 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 8 | 08 5 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 08 18 | 12 9 | | | | 28 23 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 10 23 | 10 14 | | | | 28 27 | | | | | | 02 | 1 |
| 591 | GAYA | | 11 9 | 18 4 | | | | 30 29 | | | | | | 02 | 1 |
| 635 | BHUJ | | 22 23 | 26 27 | | | | | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 21 24 | 23 14 | | | | 27 27 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 28 17 | | | | | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 27 15 | | | | | | | | | | 02 | 1 |
| 704 | ASANSOL | | 19 9 | 22 13 | | | | 27 15 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 25 4 | 22 11 | | | | 28 29 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 21 19 | 22 24 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 32 23 | | | | | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 29 12 | | | | 29 8 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 13 7 | 21 12 | | | | 29 21 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 24 9 | 24 10 | | | | | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 28 15 | | | | 29 9 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 21 10 | 22 25 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 22 4 | 25 7 | | | | 26 9 | | | | | 30 15 | 02 | 1 |
| 041 | JAGDALPUR | | | 21 8 | | | | 30 14 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 21 21 | 21 17 | | | | | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 21 10 | 21 8 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 18 14 | 21 27 | | | | 33 9 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 35 9 | 33 10 | | | | 15 7 | | | | | 1 19 | 02 | 1 |
| 237 | ANANTAPUR | | | 29 10 | | | | 17 1 | | | | | 1 22 | 02 | 1 |
| 279 | MADRAS | | 22 20 | 23 21 | | | | 01 13 | | | | | 5 13 | 02 | 1 |
| 283 | MANGALORE | | | 28 15 | | | | 29 9 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 29 10 | 30 11 | | | | 32 4 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 26 8 | 27 6 | | | | 04 9 | | | | | 4 26 | 02 | 1 |
| 351 | COCHIN | | 34 20 | 33 24 | | | | 08 12 | | | | | | 02 | 1 |
| 369 | MINICOY | | 33 14 | 32 18 | | | | 11 6 | | | | | 8 29 | 02 | 1 |
| 375 | NAGERCOIL | | 30 19 | 32 17 | | | | 05 12 | | | | | 5 27 | 02 | 1 |
| 418 | TRINCOMALEE | | 20 7 | 26 7 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 25 10 | 24 2 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 11 2 | 17 10 | 18 11 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 14 4 | 12 15 | 10 9 | 11 19 | 11 22 | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 33 4 | 13 4 | | | | 35 13 | 05 13 | | | 05 17 | 8 31 | 03 | 1 |
| 412 | SAPPORO DCMO | | 36 7 | | | | | 03 25 | 05 27 | | | 06 27 | 7 33 | 03 | 1 |
| 582 | AKITA | | 09 5 | 08 7 | | | | 04 28 | 08 21 | | 11 19 | | | 03 | 1 |
| 590 | SENDAI DCMO | | 01 12 | 01 15 | | | | 06 38 | 07 37 | | 06 41 | | | 03 | 1 |
| 591 | MATSUSHIMA | 36 12 | 06 16 | 06 17 | 03 23 | 04 22 | 06 46 | 06 45 | 07 44 | 08 52 | 08 38 | 08 31 | 7 24 | 03 | 1 |
| 600 | WAJIMA | | 05 17 | 04 24 | | | | 05 38 | 05 26 | | | 04 41 | 4 27 | 03 | 1 |
| 604 | NIIGATA DCMO | | 33 6 | 34 9 | | | | | | | | | | 03 | 1 |
| 624 | MAEBASHI | | 14 4 | 14 4 | | | 03 14 | | | | | | | 03 | 1 |
| 643 | IRUMAGAWA | 05 16 | 04 15 | 03 15 | 03 31 | 04 41 | 03 29 | 04 28 | 05 25 | | | | | 03 | 1 |
| 646 | TATENO | | 03 14 | 03 14 | | | | 03 34 | 04 38 | | | 02 3 | 6 8 | 03 | 1 |
| 650 | KAMEYAMA | | 26 12 | 27 10 | | | | 02 24 | 02 31 | | | 01 36 | 1 31 | 03 | 1 |
| 744 | YONAGO | | 05 19 | 04 19 | | | | 06 20 | 05 19 | | | 02 28 | 36 23 | 03 | 1 |
| 771 | ITAMI | 36 8 | 35 8 | 36 10 | 03 6 | 03 23 | 03 28 | 02 23 | 01 21 | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 35 5 | 35 8 | | | | 03 25 | 03 34 | | | 35 17 | | 03 | 1 |
| 778 | SHIONOMISAKI | | 27 12 | 24 6 | | | | 02 27 | 02 28 | | | 36 21 | 36 35 | 03 | 1 |
| 808 | ITAZUKE | 32 7 | 35 11 | 01 20 | 08 11 | 04 9 | 07 6 | 02 10 | 01 20 | 36 19 | 35 36 | 33 44 | 33 60 | 05 | 1 |
| 827 | KAGOSHIMA | | 16 5 | 20 3 | | | | 01 8 | | | | | | 03 | 1 |
| 898 | SHIMIZU | | 28 9 | 23 12 | | | | 01 30 | 01 35 | | 36 32 | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 19 12 | | | 19 4 | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 14 11 | 14 28 | 14 23 | 14 15 | 21 7 | 30 17 | 34 19 | 13 35 | 32 16 | 30 16 | 30 23 | 31 39 | 03 | 1 |
| 945 | MINAMIOAGARI | | 09 13 | 09 9 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 108 | TAVOY | | 03 1 | 28 4 | | | | 30 8 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 18 3 | 25 9 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 30 10 | 30 11 | 30 11 | | | | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 21 3 | 22 9 | 23 7 | 20 8 | 25 12 | 26 14 | 28 15 | 30 7 | 30 7 | 34 6 | 35 11 | 2 12 | 09 | 1 |
| 820 | HANOI GIALAM | 12 4 | 10 6 | 23 19 | 27 25 | 27 23 | 27 30 | 23 26 | 24 25 | 25 35 | | | | 03 | 1 |
| 855 | TOURANE | 16 2 | 13 3 | 08 4 | 23 9 | | | | | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 18 18 | 19 15 | 20 19 | 21 23 | 26 13 | 23 9 | 22 10 | 24 10 | 22 16 | 22 15 | 24 7 | 23 8 | 08 | 1 |
| 900 | SAIGON | 00 | 17 2 | 16 5 | | | | 15 3 | 13 8 | | | | | 02 | 1 |
| 940 | VIENTIANE | 02 2 | 33 4 | 32 6 | 26 13 | 27 13 | 26 13 | 26 21 | 27 27 | 24 29 | | | | 00 | 1 |
| 990 | PHNOM PENH | 13 3 | 19 5 | 20 5 | 21 5 | 20 7 | 16 9 | 19 9 | 18 13 | 19 5 | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 32 21 | | | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 06 2 | | | | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 23 10 | 25 20 | 25 26 | 25 12 | 28 8 | 27 24 | 25 42 | 24 46 | 24 44 | 24 43 | 24 60 | 24 86 | 02 | 1 |
| 490 | ORAN | 04 16 | 23 16 | 25 25 | 27 25 | 26 33 | | | | | | | | 02 | 1 |
| 570 | COLOMB | 03 6 | | | 03 10 | 07 3 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 29 4 | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 36 8 | 02 8 | 02 8 | | | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 00 | | 04 19 | 05 10 | 02 8 | 01 7 | 01 8 | 01 10 | 06 11 | 04 11 | | | 02 | 1 |
| 290 | BAMAKO | 18 4 | | 21 14 | 20 17 | 25 7 | 30 10 | 35 17 | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 36 8 | 35 14 | 03 12 | 24 16 | 26 30 | 26 42 | 24 26 | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 34 6 | 36 26 | 02 22 | 28 14 | 30 12 | 27 16 | 25 5 | 27 5 | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 36 16 | | 01 20 | 33 19 | 28 7 | 20 3 | 27 4 | 21 13 | 21 7 | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 5 | 36 7 | 36 10 | 32 9 | 28 2 | 28 2 | 24 4 | 23 5 | 24 9 | 24 16 | 24 21 | 22 18 | 07 | 1 |
| 832 | CONRAKRY | 29 8 | 27 9 | 27 15 | 23 9 | 02 11 | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 07 3 | 03 6 | 05 11 | | | | | | | | | | 01 | 1 |
| 011 | WHEELUS FLD | 00 | 23 8 | 23 10 | 23 8 | 22 11 | 23 9 | 24 10 | 24 8 | | | | | 03 | 1 |
| 019 | SIRTE | 23 70 | | 24 18 | | | | | | | | | | 01 | 1 |
| 318 | MARIUT | 04 3 | 04 13 | 04 13 | 04 14 | 01 17 | 01 18 | | | | | | | 02 | 1 |
| 387 | MINIA | 36 7 | 36 26 | 36 26 | 01 8 | | | | | | | | | 02 | 1 |
| 444 | FAYID | 29 3 | | 04 19 | 04 15 | | 35 10 | | | | | | | 07 | 1 |
| 447 | SHALLUFAH | 34 10 | 01 9 | 04 10 | 04 10 | | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 05 12 | 05 23 | 04 15 | 04 8 | 02 9 | 10 5 | 34 12 | 36 7 | 32 15 | 30 6 | 35 9 | 04 | 1 |
| 640 | ABU HAMED | | | 05 25 | 03 15 | 04 9 | 02 4 | 02 12 | 34 11 | 31 11 | 09 1 | 13 5 | 11 7 | 03 | 1 |
| 641 | PORT SUDAN | | 35 9 | 02 12 | 01 16 | 01 7 | 13 5 | 07 3 | 34 9 | 35 7 | 29 5 | | | 04 | 1 |
| 660 | KARIMA | | | 04 23 | 05 23 | 06 19 | 03 17 | 34 12 | 31 15 | 28 20 | | | | 04 | 1 |
| 680 | ATBARA | | | 06 19 | 05 17 | 05 10 | 19 10 | 08 5 | 09 1 | 25 18 | | 26 12 | 20 3 | 04 | 1 |
| 721 | KHARTOUM | | | 02 24 | 01 24 | 02 10 | 09 8 | 20 6 | 21 15 | 22 27 | 22 36 | 23 30 | 23 42 | 04 | 1 |
| 730 | KASSALA | | | 09 2 | 04 10 | 05 6 | 09 3 | 01 3 | 31 5 | | | | | 03 | 1 |
| 760 | EL FASHER | | | | 03 13 | 06 30 | 01 5 | | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 07 24 | 05 17 | 29 33 | 27 4 | 24 14 | 05 11 | 34 17 | | | 05 | 1 |
| 771 | EL OBEID | | | | 02 19 | 03 11 | 26 7 | 28 7 | 25 21 | 21 20 | 19 24 | | | 03 | 1 |
| 772 | KOSTI | | | 01 21 | 04 27 | 03 7 | 26 8 | 25 11 | 26 15 | 20 13 | 20 17 | | | 04 | 1 |
| 840 | MALAKAL | | | 05 12 | 02 17 | 05 10 | 07 7 | 08 5 | 18 7 | 21 7 | | 21 17 | | 04 | 1 |
| 880 | WAU | | | 01 13 | 04 17 | 05 7 | 08 5 | 16 3 | 15 2 | | | | | 04 | 1 |
| 941 | JUBA | | | 21 7 | 16 8 | 15 9 | 13 10 | 10 13 | 09 17 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 18 8 | 18 10 | 18 10 | | 06 8 | | | 02 10 | | 22 10 | 20 26 | 22 24 | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 650 | BANGUI | 00 | | 14 10 | 14 12 | 08 12 | 08 18 | 06 18 | 05 18 | | | | | 04 | 1 |
| 700 | FORT LAMY | 02 4 | | 05 27 | 05 33 | 05 25 | 04 8 | 04 8 | 05 14 | 10 8 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 32 4 | | 27 10 | 20 11 | 13 14 | 17 6 | 17 7 | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 8 | 25 22 | 25 22 | 21 13 | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 07 6 | 09 4 | 10 6 | 11 5 | 07 3 | 09 4 | 11 16 | 11 23 | 10 17 | 18 3 | 02 | 1 |
| 578 | PORT BOUET | 20 5 | 30 15 | 27 20 | 25 18 | 21 5 | 10 10 | 08 15 | 12 12 | 11 10 | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 11 10 | 11 10 | 11 10 | 14 8 | | 20 6 | 21 14 | 21 20 | 20 21 | 21 24 | 21 27 | 20 31 | 03 | 1 |
| 133 | KOTZEBUE | 30 10 | 31 10 | 31 10 | 32 7 | 32 7 | 32 5 | 20 14 | 21 13 | 18 11 | 16 10 | 17 6 | 9 5 | 03 | 1 |
| 200 | NOME | 27 2 | 33 4 | 35 6 | 36 9 | 32 8 | 31 6 | 33 6 | 33 12 | 34 16 | 33 18 | 34 18 | 33 24 | 03 | 1 |
| 204 | GAMBELL | 17 2 | 21 6 | 21 13 | 22 14 | 25 7 | 28 19 | 30 14 | 32 20 | 33 21 | 32 24 | 32 27 | 32 40 | 03 | 1 |
| 219 | BETHEL | 32 17 | 33 10 | 33 13 | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 36 11 | 36 16 | 01 18 | 36 18 | 34 21 | 35 18 | 34 15 | 35 5 | 34 3 | 20 1 | 19 5 | 18 7 | 03 | 1 |
| 231 | MCGRATH | 36 15 | 36 14 | 01 19 | 03 14 | 04 12 | 03 15 | 03 16 | 05 14 | 06 13 | 05 7 | 06 7 | 6 13 | 03 | 1 |
| 261 | FAIRBANKS | 33 12 | 34 12 | 36 12 | 04 8 | 08 6 | 06 4 | 08 3 | 15 3 | 18 10 | 19 19 | 20 12 | 21 19 | 03 | 1 |
| 273 | ANCH MERRILL | 30 2 | 34 7 | 35 9 | 02 14 | 05 20 | 05 17 | 05 12 | 08 15 | 08 19 | 09 20 | 09 21 | 12 31 | 03 | 1 |
| 296 | CORDOVA 13 | 30 1 | 05 3 | 08 12 | 05 14 | 09 17 | | | | | | | | 03 | 1 |
| 350 | KODIAK | 27 12 | 31 15 | 31 18 | 33 13 | 36 16 | 36 14 | 35 18 | 36 14 | | | | | 03 | 1 |
| 361 | YAKUTAT | 12 7 | 13 10 | 13 15 | 08 26 | 10 21 | 14 30 | 13 26 | 15 25 | 17 24 | 15 20 | 15 22 | 15 21 | 03 | 1 |
| 381 | JUNEAU | 21 2 | 13 6 | 12 12 | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 14 17 | 17 19 | 18 33 | 19 46 | 19 32 | 19 31 | 19 40 | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 33 13 | 32 16 | 32 25 | 31 20 | 29 19 | 29 20 | | | | | | | 03 | 1 |
| 202 | MIAMI | 36 11 | 01 7 | 07 2 | 27 3 | 25 21 | 28 27 | 28 34 | 27 42 | 27 48 | 27 58 | 27 50 | 28 77 | 03 | 1 |
| 204 | MELBOURNE | 01 7 | 02 7 | 32 7 | 27 22 | 28 32 | 28 37 | 28 41 | 27 48 | 28 48 | | | | 03 | 1 |
| 206 | JACKSONVILLE | 30 3 | 44444 | 44444 | 31 13 | 31 13 | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 00 | 05 9 | 05 10 | 33 7 | 31 15 | 31 23 | 27 20 | 28 21 | 28 33 | 28 25 | 29 32 | 29 40 | 03 | 1 |
| 211 | TAMPA | 09 4 | 31 14 | 31 17 | 31 28 | 30 26 | 30 32 | 29 40 | 28 40 | 29 46 | | | | 04 | 1 |
| 214 | TALLAHASSEE | 00 | 33 20 | 33 18 | 34 14 | 34 12 | 30 26 | 30 32 | 30 40 | | | | | 03 | 1 |
| 219 | ATLANTA | 33 12 | | 33 23 | 33 26 | 34 22 | 32 23 | 31 24 | 29 30 | | | | | 03 | 1 |
| 223 | MOBILE | 36 9 | 10 20 | 36 22 | 33 19 | 32 30 | 32 44 | 32 46 | 32 37 | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 36 4 | 36 9 | 01 17 | 35 20 | 33 16 | 32 22 | 32 31 | 31 42 | 31 57 | 31 36 | 31 40 | 31 60 | 03 | 1 |
| 231 | NEW ORLEANS | 01 10 | 01 16 | 36 15 | 36 21 | 33 23 | 32 26 | 31 28 | 31 36 | 31 36 | 32 51 | | | 03 | 1 |
| 235 | JACKSON | 01 9 | 01 18 | 01 18 | 35 21 | 34 27 | 33 39 | 32 38 | 33 40 | 32 50 | 30 33 | | | 03 | 1 |
| 240 | LAKE CHARLES | 06 4 | 06 14 | 04 11 | 36 9 | 34 15 | 33 20 | 31 23 | 31 28 | 31 28 | 29 29 | | | 03 | 1 |
| 243 | HOUSTON | 13 4 | 11 14 | 09 13 | 05 5 | 32 7 | 30 18 | 32 19 | 32 28 | 31 34 | 30 37 | 27 38 | 26 33 | 03 | 1 |
| 250 | BROWNSVILLE | 09 16 | 10 18 | 11 21 | 12 17 | 15 16 | 18 20 | 19 14 | 23 6 | 30 21 | | | | 03 | 1 |
| 252 | LAREDO | 02 | | | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 05 6 | 06 8 | 11 15 | 15 16 | 19 11 | 22 8 | 24 9 | 26 14 | 27 18 | 27 25 | 27 19 | 27 28 | 03 | 1 |
| 256 | WACO | 08 5 | 09 10 | 11 14 | 13 12 | 15 3 | 30 18 | | | | | | | 03 | 1 |
| 261 | DEL RIO | 08 | | | | | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 13 13 | | | 16 21 | 18 28 | 19 17 | 22 18 | 23 22 | 25 25 | 26 23 | 25 25 | 26 24 | 03 | 1 |
| 266 | ABILENE | 13 14 | | 13 15 | 15 23 | | | | | | | | | 03 | 1 |
| 268 | ROSWELL | 15 13 | | | 16 18 | 18 33 | 21 24 | 23 30 | 23 37 | 23 42 | 22 30 | 25 33 | 25 32 | 03 | 1 |
| 270 | EL PASO | 26 15 | | | | 26 25 | 25 22 | 23 21 | 23 21 | 22 31 | 30 72 | 30 84 | 30 85 | 03 | 1 |
| 274 | TUCSON | 29 21 | | | | | 29 67 | | 29 10 | 29 71 | | | | 03 | 1 |
| 278 | PHOENIX | 28 12 | | 30 19 | 30 31 | 28 28 | 27 25 | 27 25 | 27 22 | | | | | 03 | 1 |
| 280 | YUMA | 36 10 | 36 23 | 36 23 | 33 16 | 29 20 | 30 18 | 32 23 | | | | | | 03 | 1 |
| 288 | BURBANK | 34 17 | 34 18 | 35 19 | 01 18 | 36 22 | 35 20 | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 32 5 | 34 10 | 34 12 | 34 11 | 33 14 | 32 21 | | | | | | | 15 | 1 |
| 292 | SANTA CATLNA | 04 11 | | 06 16 | 08 20 | 08 3 | 35 10 | 36 17 | 36 21 | 35 24 | 34 25 | 34 26 | 34 24 | 03 | 1 |
| 304 | HATTERAS | 38 11 | 35 18 | 34 18 | 35 18 | 36 11 | 29 10 | 28 15 | 28 26 | 28 34 | 27 38 | 27 39 | 27 44 | 03 | 1 |
| 306 | RALEIGH | 34 9 | 34 12 | 34 16 | 01 9 | 10 8 | 22 9 | 31 15 | 28 25 | 28 30 | 28 35 | 27 40 | 27 45 | 03 | 1 |
| 308 | NORFOLK | 34 14 | 34 23 | 34 24 | 36 14 | 04 9 | 36 7 | 34 12 | 29 8 | | | | | 03 | 1 |
| 313 | SPARTANBURG | 01 13 | | 36 23 | 35 17 | 28 10 | 26 17 | 29 19 | | | | | | 03 | 1 |
| 317 | GREENSBORO | 35 9 | | 35 26 | 12 5 | 29 8 | 30 10 | 30 19 | 30 22 | 29 26 | 28 33 | 28 35 | 28 47 | 03 | 1 |
| 324 | CHATTANOOGA | 36 9 | 35 9 | 35 13 | 34 14 | 33 14 | 33 21 | 32 25 | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 01 16 | | 01 20 | 01 13 | 34 18 | 33 23 | 32 33 | 32 31 | | | | | 03 | 1 |
| 327 | NASHVILLE | 05 4 | 04 7 | 02 13 | 36 22 | 35 26 | 34 28 | 33 34 | 33 36 | 33 37 | 34 44 | 33 46 | 33 44 | 03 | 1 |
| 334 | MEMPHIS | 06 4 | 05 11 | 04 11 | 01 19 | 36 21 | 35 27 | 35 37 | 34 36 | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 09 4 | 09 7 | 03 4 | 01 9 | 33 28 | 34 29 | 34 33 | 34 39 | 33 34 | 32 33 | 32 48 | 32 46 | 03 | 1 |
| 353 | OKLAHOMA CTY | 14 7 | | 14 12 | 15 16 | 22 8 | 26 12 | 29 17 | 30 22 | 30 16 | 28 14 | 28 18 | 28 23 | 03 | 1 |
| 356 | TULSA | 07 9 | 08 12 | 10 13 | 13 10 | 10 2 | 31 7 | 31 13 | 32 13 | 33 15 | 32 16 | 31 18 | | 03 | 1 |
| 363 | AMARILLO | 15 15 | | | 15 22 | 18 30 | | | | | | | | 04 | 1 |
| 365 | ALBUQUERQUE | 28 9 | | | | 27 16 | 23 22 | 22 25 | 21 27 | 21 28 | 20 22 | 21 28 | 21 28 | 03 | 1 |
| 374 | WINSLOW | 31 21 | | | | 31 28 | 30 25 | 28 22 | 25 22 | 22 25 | 21 27 | 23 39 | 25 43 | 03 | 1 |
| 383 | SANDBERG | 11 | | | | | | | | | | | | 02 | 1 |
| 384 | BAKERSFIELD | 33 12 | 32 12 | 32 13 | 33 16 | 34 18 | 34 29 | 36 31 | 34 39 | 34 43 | 33 53 | | | 03 | 1 |
| 386 | LAS VEGAS | 30 9 | | | 34 23 | 33 22 | 32 23 | 33 23 | 35 26 | 35 30 | 34 36 | 33 60 | 33 62 | 03 | 1 |
| 389 | FRESNO | 33 16 | 32 23 | 32 25 | 34 7 | 34 7 | | | | | | | | 03 | 1 |
| 394 | SANTA MARIA | 27 12 | 32 13 | 36 15 | 02 19 | 36 24 | 35 32 | 34 34 | 34 36 | 34 43 | 33 42 | 32 38 | 32 35 | 03 | 1 |
| 401 | RICHMOND | 34 9 | 35 25 | 35 25 | 36 12 | 01 9 | 02 12 | 35 7 | 30 8 | 28 19 | 29 29 | 28 38 | 28 41 | 03 | 1 |
| 405 | WASHINGTON | 31 15 | 32 30 | 34 29 | 01 20 | 02 12 | 35 10 | 36 9 | 30 9 | 29 12 | | | | 03 | 1 |
| 408 | PHILADELPHIA | 34 11 | 34 23 | 35 34 | 01 18 | 35 10 | 34 14 | | | | | | | 03 | 1 |
| 411 | ROANOKE | 35 14 | | 34 13 | 33 7 | 34 4 | 22 11 | | | | | | | 03 | 1 |
| 417 | ELKINS | 30 4 | | | 32 13 | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 36 10 | | 36 15 | | | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 01 4 | 01 8 | 36 13 | 34 13 | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 33 3 | | 30 9 | 35 14 | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 07 3 | 06 7 | 05 11 | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 35 2 | 01 9 | 02 12 | 35 10 | 35 14 | 02 24 | 02 27 | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 34 4 | | 36 15 | 36 14 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 05 6 | 05 11 | 07 19 | 03 10 | 36 11 | 34 23 | 02 41 | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 07 4 | | 06 12 | 06 4 | 04 14 | 02 18 | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 08 8 | 08 8 | 06 9 | 01 7 | 04 10 | 02 11 | 02 17 | 04 30 | 03 38 | 03 39 | 02 42 | 1 50 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 11 12 | 11 7 | 07 6 | 06 7 | 04 13 | 04 12 | 04 11 | 01 16 | 35 15 | 36 17 | 04 | 1 |
| 450 | WICHITA | 13 10 | | 14 24 | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 13 15 | | | 16 37 | 18 30 | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 25 12 | | | | 20 14 | 23 8 | 22 10 | 21 22 | 21 28 | 21 26 | | | 03 | 1 |
| 465 | GOODLAND | 14 16 | | | 14 25 | 16 43 | 18 53 | | | | | | | 03 | 1 |
| 475 | MILFORD | 34 24 | | | | 34 31 | 36 23 | 35 37 | 36 37 | | | | | 03 | 1 |
| 476 | GRAND JUNC | 27 5 | | | | 28 9 | 29 12 | 29 12 | 28 7 | 17 9 | 16 20 | 16 30 | 6 35 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | | |
| 483 | SACRAMENTO | 25 9 | 30 7 | 35 9 | 35 19 | 01 19 | | | | | | | | 03 | 1 |
| 486 | ELY | 32 23 | | | | | 35 15 | 36 19 | | | | | | 03 | 1 |
| 488 | RENO | 33 8 | | | | 34 10 | 30 7 | 34 11 | 34 23 | 34 22 | 34 29 | | | 03 | 1 |
| 493 | OAKLAND | 29 9 | 30 10 | 31 7 | 36 7 | 35 14 | 35 22 | 35 25 | 35 29 | 34 40 | 33 37 | 33 38 | 33 34 | 03 | 1 |
| 503 | NEW YORK | 33 21 | 33 26 | 34 24 | 01 17 | 35 10 | 34 16 | 34 15 | 34 17 | | | | | 03 | 1 |
| 508 | HARTFORD | 31 14 | 32 23 | 34 23 | 36 24 | 36 17 | 35 13 | 35 18 | 33 17 | | | | | 03 | 1 |
| 509 | BOSTON | 33 12 | 35 22 | 36 22 | 02 20 | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 29 10 | 30 13 | 32 19 | 34 23 | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 30 4 | | 31 10 | 32 10 | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 28 17 | 29 24 | 31 25 | 35 19 | 36 13 | 31 17 | 29 22 | 29 25 | 30 17 | 33 12 | 32 15 | 32 25 | 03 | 1 |
| 519 | SYRACUSE | 28 13 | 28 18 | 30 23 | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 32 12 | | 31 14 | 30 15 | | | | | | | | | 03 | 1 |
| 521 | AKRON | 30 4 | | 31 13 | 32 18 | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 31 17 | 31 16 | 28 13 | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 32 5 | | 34 14 | 01 15 | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 05 3 | 04 5 | 02 10 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 31 7 | 31 7 | 33 9 | 01 21 | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 25 4 | 26 13 | 29 25 | 34 28 | 35 29 | 36 31 | 01 30 | 01 43 | 01 47 | 36 46 | 36 43 | 1 50 | 03 | 1 |
| 544 | MOLINE | 09 3 | 10 7 | 09 7 | 36 7 | 03 16 | 02 21 | 02 25 | 03 31 | | | | | 03 | 1 |
| 546 | DES MOINES | 10 4 | | 10 12 | 11 6 | 09 6 | 02 5 | | | | | | | 03 | 1 |
| 553 | OMAHA | 12 6 | | 14 20 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 11 4 | | 14 18 | 16 19 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 01313 | | | 15 29 | 18 33 | 18 19 | 20 13 | 22 14 | 21 16 | 21 13 | 23 11 | | 03 | 1 |
| 564 | CHEYENNE | 12 16 | | | | | 14 11 | | | | | | | 03 | 1 |
| 569 | CASPER | 09 9 | | | | 10 7 | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 16 6 | | | | 35 12 | 35 18 | 35 17 | 36 15 | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 25 13 | | | | | 28 15 | 28 14 | 21 8 | 17 9 | 17 20 | | | 03 | 1 |
| 576 | LANDER | 07 9 | | | | 06 4 | 06 10 | | | | | | | 04 | 1 |
| 578 | POCATELLO | 23 6 | | | | 26 16 | 29 11 | 01 18 | 03 15 | | | | | 03 | 1 |
| 582 | ELKO | 34 6 | | | | 33 9 | 35 17 | 36 18 | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 06 3 | | | | 36 13 | 33 10 | 33 19 | 35 30 | 34 33 | | | | 03 | 1 |
| 591 | RED BLUFF | 22 9 | 06 4 | 35 2 | 33 10 | 33 11 | 35 17 | 34 30 | 34 30 | 33 35 | 32 35 | 33 41 | 33 48 | 03 | 1 |
| 597 | MEDFORD | 36 2 | | 35 2 | 31 2 | 24 10 | 28 22 | 31 26 | 31 29 | 31 32 | 31 31 | 31 27 | 32 29 | 03 | 1 |
| 601 | DARTMOUTH | 10 | | | | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 34 8 | 35 26 | 36 29 | 02 22 | 02 15 | 31 8 | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 30 5 | 31 12 | 32 19 | | | | | | | | | | 03 | 1 |
| 624 | MALTON | 31 7 | 31 10 | 34 20 | 36 19 | 36 18 | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 32 8 | 34 9 | 36 18 | 02 17 | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 34 4 | 35 11 | 35 25 | 34 19 | 35 19 | 01 28 | 01 29 | | | | | | 03 | 1 |
| 639 | ALPENA | 31 10 | 31 17 | 33 26 | 36 18 | 02 21 | 02 28 | 01 32 | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 20 4 | 22 4 | 32 6 | 35 18 | 02 24 | 03 31 | 03 42 | | | | | | 03 | 1 |
| 641 | MADISON | 00 | | 24 1 | 34 14 | 36 15 | 02 19 | 02 26 | 02 31 | 01 31 | | | | 03 | 1 |
| 643 | LA CROSSE | 03 3 | 02 4 | 02 5 | 03 3 | 36 12 | 36 15 | 01 17 | 01 21 | | | | | 03 | 1 |
| 645 | GREEN BAY | 23 2 | 29 2 | 36 6 | 33 14 | 36 18 | | | | | | | | 03 | 1 |
| 654 | HURON | 14 13 | | 15 30 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 18 2 | | 16 6 | 17 9 | 17 6 | 17 3 | 32 1 | 32 2 | 30 9 | 31 7 | 34 4 | 32 9 | 03 | 1 |
| 662 | RAPID CITY | 16 17 | | | 18 29 | 19 25 | 18 14 | 21 7 | 19 10 | 22 8 | 21 6 | 20 10 | 21 15 | 03 | 1 |
| 666 | SHERIDAN | 29 17 | | | | 35 11 | | | | | | | | 04 | 1 |
| 677 | BILLINGS | 30 11 | | | 32 10 | 34 12 | | | | | | | | 03 | 1 |
| 679 | BUTTE | 31 9 | | | | 33 9 | 33 11 | 28 14 | 26 14 | | | | | 03 | 1 |
| 681 | BOISE | 32 8 | | | 36 19 | 34 19 | 32 26 | 32 21 | 34 15 | 34 18 | 35 16 | 35 21 | 35 32 | 03 | 1 |
| 683 | BURNS | 35 3 | | | | 34 11 | 30 9 | 27 18 | 28 11 | 30 21 | 32 21 | | | 03 | 1 |
| 688 | PENDLETON | 30 9 | | 30 14 | 24 8 | 24 11 | 26 22 | | | | | | | 03 | 1 |
| 693 | EUGENE | 17 8 | 18 14 | 20 18 | | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 16 8 | 18 13 | 19 22 | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 02 | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 36 11 | 01 12 | 03 13 | 02 10 | 02 9 | 36 10 | 36 11 | 35 11 | 36 11 | 36 10 | 36 9 | 34 10 | 03 | 1 |
| 717 | CHATHAM | 02 | | | | | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 36 8 | | 03 16 | 02 22 | 02 17 | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 30 12 | 31 15 | 35 23 | 03 16 | 02 18 | 01 24 | 01 25 | 01 34 | 01 54 | 02 62 | 01 63 | 2 65 | 03 | 1 |
| 743 | MARQUETTE | 30 3 | 31 5 | 35 14 | 01 14 | 01 20 | 02 26 | 01 28 | 01 28 | 01 36 | | | | 03 | 1 |
| 745 | DULUTH | 19 4 | | 19 5 | 00 | 02 3 | 02 7 | 36 8 | 34 8 | 34 14 | 33 18 | 34 16 | 34 21 | 03 | 1 |
| 747 | INTL FALLS | 16 5 | | 16 4 | 19 2 | 29 2 | 02 2 | 17 9 | 22 17 | 27 11 | 30 10 | 30 16 | 28 20 | 03 | 1 |
| 753 | FARGO | 15 16 | | 16 22 | 18 18 | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 16 10 | | 16 17 | 19 31 | 19 23 | 22 8 | 26 8 | 27 12 | 27 12 | 26 8 | 24 14 | 23 23 | 03 | 1 |
| 767 | WILLISTON | 12 3 | | | 24 3 | 01 3 | 28 2 | 20 10 | 21 18 | | | | | 03 | 1 |
| 768 | GLASGOW | 32 7 | | | 34 20 | 34 18 | 29 4 | 20 4 | 19 13 | 21 21 | 24 24 | 23 25 | 22 26 | 03 | 1 |
| 773 | MISSOULA | 29 6 | | | 29 11 | 28 15 | 27 16 | 25 9 | 30 11 | 29 12 | 26 17 | 26 27 | 25 26 | 03 | 1 |
| 775 | GREAT FALLS | 20 11 | | | 21 11 | 24 9 | 27 15 | 27 12 | 27 18 | 24 17 | 25 17 | 26 19 | 24 23 | 03 | 1 |
| 777 | HAVRE | 25 4 | | | 31 13 | 29 17 | 29 16 | 27 13 | 23 16 | 24 32 | | | | 04 | 1 |
| 782 | ELLENSBURG | 31 10 | | 30 8 | 16 4 | 19 10 | 25 20 | 26 34 | 26 29 | 27 30 | 28 34 | 27 38 | 27 35 | 03 | 1 |
| 785 | SPOKANE | 18 11 | | | 21 20 | 23 18 | 23 19 | 25 18 | 24 23 | 24 19 | 25 33 | 25 31 | 27 36 | 03 | 1 |
| 793 | SEATTLE | 18 14 | 19 17 | 19 20 | 21 31 | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 18 30 | 18 37 | 19 44 | | | | | | | | | | 03 | 1 |
| 799 | VICTORIA PAT | 08 | | | | | | | | | | | | 04 | 1 |
| 803 | GANDER | 10 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 04 14 | 08 12 | 08 15 | 08 23 | 08 8 | 09 10 | 10 17 | 10 17 | 11 13 | 15 11 | 15 15 | 15 15 | 04 | 1 |
| 821 | LAKE DORE | 33 6 | | 34 21 | 02 21 | 06 12 | | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 33 6 | | 36 15 | 36 21 | 02 24 | 02 31 | 02 39 | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 23 9 | | 24 22 | 24 21 | 26 10 | 28 8 | 29 10 | 33 10 | 31 13 | 29 17 | 29 15 | 33 15 | 04 | 1 |
| 848 | TROUT LAKE | 20 9 | 21 17 | 25 37 | 27 29 | 28 24 | 28 29 | 28 32 | | | | | | 04 | 1 |
| 852 | WINNIPEG | 18 14 | | 19 37 | 21 31 | 21 34 | 21 34 | | | | | | | 04 | 1 |
| 863 | REGINA | 20 7 | | | 31 13 | 29 11 | 27 16 | 25 18 | 23 27 | | | | | 04 | 1 |
| 867 | THE PAS | 14 3 | | 22 10 | 28 6 | 25 9 | | 25 22 | 26 27 | 26 29 | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 02 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 25 17 | | | 26 29 | 24 21 | 24 16 | | | | | | | 03 | 1 |
| 877 | CALGARY | 18 3 | | | 20 7 | 20 8 | 22 10 | 24 13 | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 9 | | | 17 26 | 21 26 | 22 22 | 26 19 | 26 22 | 26 23 | 27 33 | 26 40 | 25 43 | 03 | 1 |
| 885 | CARMI | 18 12 | | | 1 | 90232 | 20110 | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 08 | | | | | | | | | | | | 04 | 1 |
| 893 | COMOX | 08 | | | | | | | | | | | | 04 | 1 |
| 896 | PRINCE GEORG | 18 25 | | | 16 32 | 17 40 | 20 43 | 23 35 | 23 36 | 24 27 | 23 43 | 23 43 | 23 51 | 03 | 1 |
| 906 | FT CHIMO | 22 5 | 24 8 | 24 9 | 26 13 | 26 9 | 26 8 | 26 11 | 26 11 | | | | | 03 | 1 |
| 909 | UP FROBISHER | 04 9 | 26 8 | 26 12 | 27 29 | 27 31 | 27 38 | 27 38 | | | | | | 03 | 1 |
| 911 | PADLOPING B | 23 9 | 28 6 | 27 10 | 28 16 | 30 25 | 29 24 | 29 36 | 36 16 | | | | | 03 | 1 |
| 913 | CHURCHILL | 20 5 | 26 10 | 28 11 | 32 6 | 31 12 | 29 16 | 28 23 | 28 26 | 27 35 | 26 45 | 26 58 | 27 63 | 03 | 1 |
| 917 | EUREKA | 05 2 | 34 4 | 34 7 | 35 9 | 36 8 | 02 12 | 03 10 | 04 9 | 06 10 | 06 10 | 06 7 | | 03 | 1 |
| 924 | RESOLUTE | 34 17 | 35 18 | 34 16 | 33 17 | 32 18 | 29 22 | 30 26 | 30 34 | 29 27 | 29 43 | 28 50 | 28 53 | 04 | 1 |
| 932 | MCMURRAY | 11 4 | | 11 4 | 23 9 | 24 18 | 24 19 | 27 22 | | | | | | 03 | 1 |
| 934 | FT SMITH | 21 4 | 21 7 | 23 16 | | 27 13 | 24 17 | 26 21 | 27 23 | 27 24 | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 23 10 | | | | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | | 18 6 | 21 11 | 25 9 | 27 9 | 24 10 | 21 10 | 24 16 | | | | | 03 | 1 |
| 953 | WATSON LAKE | 12 13 | | | 14 17 | 15 16 | 15 15 | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 14 6 | | | 12 16 | 14 15 | 14 20 | 15 22 | 15 20 | 15 28 | 15 20 | 15 20 | 16 20 | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 30 10 | 30 11 | 31 10 | 08 1 | 28 7 | 25 10 | 24 11 | 23 12 | 22 12 | 24 16 | 26 14 | 23 20 | 03 | 1 |
| 069 | WAGNER | 15 9 | | | 19 25 | 23 10 | 25 16 | 24 21 | | | | | | 03 | 1 |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | 04 | 1 |
| 201 | PORT ANGELES | 30 6 | 33 6 | 04 3 | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 32 4 | 30 19 | 29 20 | 24 10 | 26 4 | 00 | 34 9 | 30 10 | 28 10 | 26 14 | 26 20 | | 04 | 1 |
| 458 | MAZATLAN | 36 2 | 32 15 | 32 15 | 30 18 | 12 4 | 17 10 | 23 10 | 21 17 | 21 19 | 20 8 | | | 04 | 1 |
| 491 | C VICTORIA | 08 6 | 11 14 | 15 15 | 19 21 | | | | | | | | | 03 | 1 |
| 541 | TAMUIN | 08 8 | 09 14 | 11 15 | 13 10 | 08 9 | | | | | | | | 03 | 1 |
| 549 | TAMPICO | 10 6 | 10 20 | 12 20 | | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 04 18 | 04 27 | 04 32 | 14 15 | 10 5 | 01 10 | 04 5 | 32 9 | 32 15 | 31 18 | 28 21 | 29 26 | 02 | 1 |
| 749 | C DEL CARMER | | 36 20 | 01 20 | 04 28 | 04 18 | 09 10 | 10 10 | 10 20 | 11 15 | 10 15 | 11 10 | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 074 | OAKES FIELD | 32 5 | 31 13 | 34 9 | 31 19 | 28 20 | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 02 2 | 04 10 | 04 9 | 26 4 | 33 6 | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 36 10 | 36 10 | 36 10 | 32 10 | 30 14 | 30 16 | 27 21 | 25 28 | 26 30 | 28 37 | 29 43 | 28 42 | 03 | 1 |
| 367 | GUANTANAMO | 20 8 | 22 16 | 22 18 | 22 13 | | | | | | | | | 03 | 1 |
| 397 | PALISADOES | 00 | 00 | 00 | 12 7 | 09 14 | | | | | | | | 01 | 1 |
| 501 | SWAN ISLAND | 07 5 | 07 13 | 08 12 | 09 8 | 24 7 | 30 4 | 01 7 | 35 12 | 35 4 | 34 9 | 35 10 | 33 7 | 03 | 1 |
| 514 | BORINQUN FLD | 08 9 | 07 3 | 06 7 | 07 9 | | | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 13 3 | 11 12 | 11 12 | 10 14 | 05 17 | 02 14 | 01 6 | 12 2 | 03 3 | 33 2 | 31 6 | 32 10 | 03 | 1 |
| 547 | BENEDICT FLD | 07 8 | 08 16 | 09 16 | | | | | | | | | | 03 | 1 |
| 926 | FT DE FRANCE | 07 12 | 07 22 | 06 29 | 06 42 | 07 27 | 08 6 | | | | | | | 02 | 1 |
| 970 | PIARCO FIELD | 07 4 | 07 19 | 08 24 | 08 20 | 05 8 | 03 4 | 31 6 | | | | | | 02 | 1 |
| 988 | HATO FIELD | 09 13 | 09 23 | 09 25 | 10 24 | 09 19 | 15 1 | 21 9 | | | | | | 06 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 06 12 | 05 15 | 06 28 | 07 40 | 35 12 | 33 6 | 17 5 | 16 3 | 16 1 | 16 6 | 06 16 | 1 10 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 05 9 | 05 12 | 05 15 | 05 10 | 05 12 | 03 10 | 01 11 | 01 15 | 36 18 | 35 16 | | | 03 | 1 |
| 115 | IWO JIMA | 36 18 | 34 18 | 33 16 | 31 11 | 28 16 | 26 19 | 26 26 | 27 37 | 26 50 | 26 53 | 28 79 | 28 82 | 03 | 1 |
| 182 | HONOLULU | 14 8 | 16 8 | 19 9 | 25 3 | 20 4 | 18 6 | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 12 6 | 13 6 | 15 4 | 21 4 | 20 8 | 20 15 | 20 16 | 20 13 | 23 17 | 23 16 | 25 19 | 25 16 | 03 | 1 |
| 245 | WAKE ISLAND | 09 14 | 09 19 | 10 19 | 10 21 | | 09 12 | 11 19 | 13 13 | 09 18 | 09 18 | | 8 16 | 03 | 1 |
| 250 | ENIWETOK ATL | 08 23 | 09 26 | 09 32 | 09 31 | 09 30 | 08 23 | 08 25 | 09 26 | | 07 4 | 07 15 | 8 19 | 03 | 1 |
| 275 | JOHNSON IS | 14 11 | 16 11 | 13 11 | 01 23 | 34 4 | 32 5 | 25 10 | 21 9 | 22 10 | 25 15 | 23 17 | 21 23 | 03 | 1 |
| 285 | HILO | 11 14 | 12 13 | 13 12 | 17 9 | 19 6 | 17 7 | 23 3 | 26 1 | 28 6 | 28 15 | 26 25 | 24 26 | 03 | 1 |
| 334 | TRUK | 06 6 | 06 7 | 06 8 | 07 11 | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 07 17 | 07 23 | 07 22 | 09 27 | 08 17 | 07 19 | 07 16 | 04 16 | 01 21 | 06 8 | 08 25 | 7 16 | 04 | 1 |
| 408 | PELELIU IS | 36 4 | 02 3 | 04 5 | 01 8 | 32 2 | 27 4 | 29 5 | 34 5 | 28 4 | 28 5 | 35 7 | 36 14 | 03 | 1 |
| 413 | YAP | | 00 | 00 | 00 | 00 | 00 | 23 9 | 29 8 | 29 6 | | | | 03 | 1 |
| 700 | CANTON | 11 15 | 11 16 | 11 20 | 10 28 | 09 24 | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 25 13 | 21 10 | 21 13 | 23 11 | 27 11 | 25 4 | 28 5 | 32 4 | 32 9 | 31 14 | 30 10 | 30 8 | 03 | 1 |
| 328 | BAGUIO | 27 6 | | | | 30 4 | 29 4 | 18 3 | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 28 2 | 25 4 | 27 4 | 24 2 | 07 4 | 02 3 | 04 2 | 02 3 | 07 10 | 10 10 | 09 11 | 7 11 | 03 | 1 |
| 630 | CUYO | 08 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 16 8 | 15 11 | 20 6 | 26 6 | 35 4 | 02 4 | 10 4 | 10 7 | 10 7 | 07 8 | 05 10 | 4 8 | 03 | 1 |
| 754 | DAVAO | 32 4 | 31 7 | 30 4 | 24 2 | 31 5 | 29 3 | 33 2 | 07 8 | 08 8 | 08 10 | 07 2 | | 03 | 1 |
| 836 | ZAMBOANGA | 22 5 | 08 2 | 34 2 | 28 1 | 31 4 | 28 2 | 30 2 | 01 4 | 04 9 | 06 9 | 03 12 | 6 12 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 21 14 | 21 15 | 20 15 | 20 17 | 19 21 | 21 25 | 22 27 | 22 25 | 21 22 | 21 21 | 25 33 | 26 32 | 03 | 1 |
| 037 | 0 360 700 | 30 26 | 31 31 | 32 32 | 31 35 | 31 24 | 32 28 | 32 25 | 31 35 | 30 41 | 30 55 | 30 65 | 28 66 | 03 | 1 |
| 041 | 0 450 160 | 34 8 | 23 45 | | | | | 31 30 | | 33 32 | 32 30 | | | 02 | 1 |
| 044 | 0 440 410 | 23 21 | 24 31 | 25 40 | 26 38 | 28 35 | 27 47 | 27 36 | 25 35 | | 25 40 | 24 41 | 27 41 | 03 | 1 |
| 053 | 0 527 355 | 26 24 | | | | 28 45 | 27 40 | 27 40 | 27 40 | 27 44 | 26 58 | 28 50 | 28 55 | 03 | 1 |
| 063 | 0 620 330 | 05 39 | 05 36 | 06 29 | 06 22 | 04 18 | 04 17 | 05 20 | 06 22 | 05 22 | 04 10 | 04 23 | 2 25 | 03 | 1 |
| 134 | 1 300 400 | | | | 13 17 | | | | | | | | 3 4 | 03 | 1 |
| 144 | 1 400 420 | 22 22 | 25 41 | 26 37 | 26 33 | 25 32 | 24 39 | 24 49 | 23 65 | 25 66 | 25 68 | 24 76 | | 03 | 1 |
| 154 | 1 500 450 | 28 25 | 28 16 | 28 19 | 27 19 | 27 22 | 26 28 | 25 31 | 23 30 | 22 28 | 24 21 | 25 25 | 25 27 | 03 | 1 |

## APRIL 16

| Index No. | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 00 | 09 2 | 09 5 | 09 9 | 09 7 | 11 6 | 25 6 | 23 9 | 22 18 | 24 35 | 23 45 | 24 50 | 03 | 1 |
| 974 | HELSINKI MAL | 04 10 | 06 10 | 07 7 | | 29 1 | 26 6 | 25 16 | | | | 25 39 | 25 54 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 02 24 | | | | | 05 5 | 07 6 | 07 8 | 06 8 | 10 11 | 09 18 | 7 22 | 03 | 1 |
| 202 | THULE | 09 9 | 15 10 | 16 8 | 17 17 | 18 18 | 18 22 | 20 25 | 20 21 | 21 27 | 21 29 | 20 26 | 20 23 | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 10 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 10 | | | | | | | | | | | | 03 | 1 |
| 261 | GRONNEDAL | 33 4 | 33 5 | 32 4 | 32 11 | | | | | | | | | 03 | 1 |
| 281 | SIMIUTAK | 31 7 | 31 8 | 27 11 | 30 24 | 29 15 | | | | | | | | 03 | 1 |
| 330 | DANSBORG | 16 2 | 33 9 | 35 7 | 02 6 | 08 4 | 13 3 | 18 3 | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 31 6 | 31 8 | 32 20 | 29 18 | 29 18 | 29 24 | 27 28 | 25 41 | 25 44 | 25 46 | 24 46 | 03 | 1 |
| 380 | CAPE ADELAER | 00 | 29 4 | 32 2 | | 05 15 | 05 4 | 24 8 | 13 22 | 21 32 | 24 28 | | | 03 | 1 |
| 390 | CHRISTIANSUN | 23 8 | 28 6 | 29 3 | 24 6 | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 04 18 | 04 21 | 05 25 | 07 30 | 08 40 | 10 38 | 15 29 | 15 22 | 14 30 | 14 26 | 15 29 | 14 28 | 03 | 1 |
| 260 | DE BILT | 33 8 | 34 13 | 35 14 | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 00 | | 00 | 00 | 19 7 | 19 22 | 05 7 | | 35 14 | | 35 50 | 34 54 | 02 | 1 |
| 145 | TRAPPES | 29 2 | | 04 14 | 06 12 | 06 12 | | | | | | | | 02 | 1 |
| 222 | NANTES | 00 | | 02 6 | 01 4 | 34 4 | | | | | | | | 02 | 1 |
| 255 | BOURGES | 29 4 | 30 14 | 31 21 | 34 10 | 36 4 | | | | | | | | 02 | 1 |
| 280 | DIJON | 32 6 | 34 10 | 02 12 | 36 10 | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 00 | | 00 | 00 | 00 | 30 2 | 30 6 | | 33 1 | | 33 8 | 33 36 | 02 | 1 |
| 630 | TOULOUSE BLA | 27 10 | | 27 21 | | | | | | 29 11 | | 31 14 | | 02 | 1 |
| 645 | NIMES | 32 12 | | 35 32 | 33 33 | 35 30 | 32 18 | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 521 | FUNCHAL | 23 4 | 24 5 | 26 5 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 34 4 | 34 24 | 35 18 | 35 8 | 36 8 | 33 12 | 34 14 | 33 12 | | | | | 03 | 1 |

# WINDS ALOFT DATA

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 18 7 | 18 10 | 19 15 | 19 16 | 16 19 | 14 19 | 17 20 | 18 29 | 17 30 | 16 30 | 16 29 | 16 28 | 03 | 1 |
| 633 | WIESBADEN | 30 4 | 31 10 | 33 17 | 32 13 | 33 22 | 32 18 | 32 17 | 31 12 | 34 11 | 34 14 | 34 8 | 35 10 | 03 | 1 |
| 866 | MUNCHEN RIEM | 29 6 | | 29 9 | 27 26 | 28 24 | 27 26 | 25 19 | 24 25 | 24 30 | 22 56 | 22 65 | 22 33 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 24 7 | 24 9 | 25 11 | 27 11 | 21 18 | 21 13 | 24 17 | 22 22 | 21 24 | 21 10 | 21 48 | 21 56 | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 716 | ELLINIKON | 18 2 | 09 6 | 18 5 | 25 12 | 26 15 | 26 20 | 25 42 | 26 35 | 26 23 | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 01 1 | 35 2 | 03 3 | 32 15 | 31 13 | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 00 | 31 3 | | | | | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 02 1 | 31 8 | | 35 9 | 33 16 | 32 15 | 31 16 | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | 13 5 | 01 6 | 02 12 | 03 15 | 03 13 | 35 5 | | | | | | | 01 | 1 |
| 416 | DHAHRAN | 25 11 | 29 8 | 36 8 | 32 14 | 31 25 | 29 35 | | 28 35 | | | | | 03 | 1 |
| 608 | MOSUL | | 35 4 | 35 5 | 34 5 | | | | | | | | | 02 | 1 |
| 642 | RUTBA | 21 6 | | | 28 7 | 31 10 | 20 8 | | | | | | | 02 | 1 |
| 672 | DIWANIYA | | | 31 9 | 30 10 | 33 26 | 33 27 | 33 29 | | | | | | 02 | 1 |
| 676 | NASIRIYA | | 33 16 | 33 15 | | 34 24 | 34 31 | 34 23 | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 27 9 | | | | 36 5 | | | | | | 02 | 1 |
| 640 | LAHORE | | 05 15 | 09 23 | | | | 23 23 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | | | | | | | 02 | 1 |
| 675 | MULTAN | | 36 31 | 03 29 | | | | | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 11 27 | 08 31 | | | | | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 16 9 | | | | 20 8 | | | | | 27 19 | 02 | 1 |
| 768 | CHHOR | | 25 37 | 25 52 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 27 26 | 28 32 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 11 24 | 12 34 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 17 17 | 19 22 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 11 12 | 13 24 | | | | 22 17 | | | | | | 02 | 1 |
| 165 | BIKANER | | 27 17 | 24 31 | | | | | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 26 3 | 27 21 | | | | | | | | | | 02 | 1 |
| 189 | BAREILLY | | 13 8 | 17 9 | | | | 27 17 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 6 | 06 4 | | | | 26 4 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 22 15 | 25 30 | | | | 23 28 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 26 14 | 27 29 | | | | | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 11 15 | 17 5 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 09 15 | 08 20 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 07 14 | 10 9 | | | | 27 3 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 17 7 | 22 9 | | | | 29 23 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 10 21 | 13 12 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 25 29 | | | | | | 02 | 1 |
| 591 | GAYA | | 15 7 | 11 5 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 25 25 | 27333 | | | | | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 29 15 | 31 15 | | | | 25 25 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 29 13 | | | | 25 13 | | | | | 27 30 | 02 | 1 |
| 675 | JUBBULPORE | | | 28 10 | | | | 29 11 | | | | | 29 27 | 02 | 1 |
| 704 | ASANSOL | | 12 4 | 14 3 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 09 3 | 34 1 | | | | 29 26 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 21 10 | 22 15 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 34 24 | | | | 29 7 | | | | | 28 15 | 02 | 1 |
| 875 | RAIPUR | | | 33 21 | | | | 27 15 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 17 4 | 33 9 | | | | | | | | | | 02 | 1 |
| 909 | VERAVAL | | 31 9 | 32 13 | | | | 25 17 | | | | | 24 32 | 02 | 1 |
| 925 | MALEGAON | | | 32 6 | | | | 23 14 | | | | | 25 14 | 02 | 1 |
| 970 | CUTTACK | | 26 11 | 27 15 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 32 4 | 31 8 | | | | 31 11 | | | | | 36 9 | 02 | 1 |
| 041 | JAGDALPUR | | | 23 3 | | | | | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 23 15 | 25 5 | | | | 17 9 | | | | | 28 2 | 02 | 1 |
| 063 | POONA | | | 23 3 | | | | | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 13 | 23 14 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 18 12 | 20 18 | | | | 01 6 | | | | | 4 17 | 02 | 1 |
| 193 | VENGURLA | | 35 14 | 34 16 | | | | 11 11 | | | | | 9 7 | 02 | 1 |
| 201 | GADAG | | | | | | | 05 7 | | | | | 7 13 | 02 | 1 |
| 237 | ANANTAPUR | | | 29 13 | | | | 04 12 | | | | | 6 18 | 02 | 1 |
| 279 | MADRAS | | 21 19 | 21 18 | | | | 09 13 | | | | | 7 21 | 02 | 1 |
| 283 | MANGALORE | | 35 12 | 34 13 | | | | 09 20 | | | | | 9 25 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 03 14 | | | | | 8 23 | 02 | 1 |
| 333 | PORT BLAIR | | 29 6 | 26 6 | | | | 05 7 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 18 5 | 21 6 | | | | 07 13 | | | | | 9 24 | 02 | 1 |
| 351 | COCHIN | | 35 6 | 33 6 | | | | 09 21 | | | | | | 02 | 1 |
| 369 | MINICOY | | 35 7 | 35 8 | | | | 07 25 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 34 10 | 31 7 | | | | 05 24 | | | | | 9 13 | 02 | 1 |
| 375 | NAGERCOIL | | 30 13 | 19 17 | | | | | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 22 10 | 17 7 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 23 12 | 23 13 | | | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 15 14 | 12 10 | 11 19 | 14 28 | 16 17 | 14 30 | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 13 11 | 10 15 | | | | 06 23 | 07 24 | | | 05 23 | 6 24 | 03 | 1 |
| 412 | SAPPORO DCMO | | 33 14 | 34 8 | | 04 11 | | | | | | | | 03 | 1 |
| 420 | NEMURO | | 05 43 | 05 52 | | 06 41 | | | | | | | | 03 | 1 |
| 580 | MISAWA | 13 13 | 04 13 | 03 15 | 04 27 | 05 46 | 06 43 | 06 47 | 07 42 | 04 33 | 04 45 | | | 04 | 1 |
| 582 | AKITA | | 36 13 | 01 14 | | | | 06 43 | 05 41 | | | | | 03 | 1 |
| 590 | SENDAI DCMO | | 35 19 | 36 22 | | | | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 02 7 | 09 7 | | | | 04 40 | 05 40 | | | 03 31 | 4 45 | 03 | 1 |
| 604 | NIIGATA DCMO | | 34 14 | 35 10 | | | | 03 24 | 04 52 | | | | | 03 | 1 |
| 624 | MAEBASHI | | 34 23 | 34 36 | | | | 03 45 | 02 45 | | | | | 03 | 1 |
| 635 | NAGOYA | 27 12 | 29 14 | 32 15 | 35 13 | 01 10 | 03 26 | 01 20 | 01 26 | 36 31 | 35 19 | 36 13 | 35 17 | 03 | 1 |
| 643 | IRUMAGAWA | 36 15 | 36 17 | 34 23 | 33 19 | 36 13 | | | | | | | | 03 | 1 |
| 646 | TATENO | | 33 13 | 33 12 | | | | 35 24 | 35 27 | | | 36 30 | 36 32 | 03 | 1 |
| 655 | OMAEZAKI | | 18 3 | 22 5 | | | | 03 29 | 03 28 | | | 35 31 | 36 29 | 03 | 1 |
| 671 | TOKYO | 35 10 | 35 16 | 35 18 | 34 22 | 36 24 | | | 01 28 | 02 27 | 36 23 | 36 27 | 36 27 | 03 | 1 |
| 744 | YONAGO | | 06 22 | | | | | 04 34 | 04 26 | | | | 36 14 | 03 | 1 |
| 771 | ITAMI | 01 17 | 35 14 | 35 10 | 02 19 | 04 24 | 03 16 | 02 26 | 02 21 | 03 22 | 03 29 | | | 03 | 1 |
| 772 | OSAKA DCMO | | 35 6 | 34 8 | | | | 02 20 | 03 21 | | | 34 20 | 33 10 | 03 | 1 |
| 778 | SHIONOMISAKI | | 23 9 | 19 2 | | | | 34 21 | 01 18 | | | 34 19 | 34 20 | 03 | 1 |
| 827 | KAGOSHIMA | | 16 4 | 16 2 | | | | 01 7 | 01 18 | | | 31 61 | 29 48 | 03 | 1 |
| 898 | SHIMIZU | | 21 9 | 26 11 | | | | 17 34 | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 18 19 | 18 20 | 19 13 | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 14 13 | 14 23 | 15 20 | 22 18 | 27 17 | 30 14 | 29 17 | 30 17 | 30 16 | 30 30 | 30 34 | 31 33 | 03 | 1 |
| 945 | MINAMIOAGARI | | 12 9 | 14 27 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 108 | TAVOY | | 34 7 | 33 7 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 08 5 | 33 11 | | | | 30 11 | | | | | | 02 | 1 |
| 601 | PENANG B L | 22 2 | 30 6 | 33 12 | 29 6 | | | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 00 | 21 3 | 24 6 | 23 9 | 24 13 | 24 14 | 29 10 | 31 8 | 36 11 | 35 10 | 01 10 | | 09 | 1 |
| 820 | HANOI GIALAM | 10 3 | 15 3 | 21 7 | 25 12 | 27 34 | 28 27 | 25 26 | | | | | | 01 | 1 |
| 855 | TOURANE | 20 2 | 21 10 | 22 14 | 24 23 | 24 14 | 22 16 | | | | | | | 07 | 1 |
| 860 | PATTLE PARCL | 18 18 | 18 17 | 18 19 | 22 9 | 19 18 | 23 13 | 21 9 | | | | | | 00 | 1 |
| 940 | VIENTIANE | 36 2 | 34 2 | 24 6 | 25 23 | 26 23 | 25 13 | 25 10 | 26 12 | 25 19 | | | | 00 | 1 |
| 948 | SENO | 18 6 | 17 9 | 20 20 | 21 19 | 22 20 | 22 15 | 22 12 | 22 15 | | | | | 00 | 1 |
| 990 | PHNOM PENH | 18 6 | 20 18 | 21 14 | 24 12 | 25 7 | 28 5 | 24 7 | 21 5 | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 20 6 | 33 14 | | | | | | | | | | | 08 | 1 |
| 135 | SALE | 13 6 | | 02 12 | 01 11 | 32 4 | 21 4 | 11 4 | | | | | | 02 | 1 |
| 230 | MARRAKECH | 02 4 | | 04 15 | 09 19 | 09 18 | 06 16 | 03 21 | 36 14 | | | | | 02 | 1 |
| 250 | AGADIR | 09 8 | 14 16 | 16 14 | 15 12 | | | | | | | | | 02 | 1 |
| 360 | BONE | 25 6 | | 28 18 | 29 26 | 26 24 | 24 20 | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 20 6 | 26 12 | 28 16 | 31 15 | 32 20 | 30 23 | 28 50 | 28 82 | 26 81 | 26 90 | 21 80 | 21 86 | 02 | 1 |
| 490 | ORAN | 00 | 21 8 | 26 16 | 30 12 | 27 8 | 26 27 | 28 21 | 28 27 | | | | | 02 | 1 |
| 570 | COLOMB | 36 3 | | | 38 7 | 35 6 | 36 9 | | | | | | | 02 | 1 |
| 625 | AOULEF | 29 2 | | 31 6 | 27 20 | 23 16 | 25 18 | 23 12 | | | | | | 02 | 1 |
| 715 | TUNIS | 27 4 | 31 28 | 30 32 | 31 26 | 33 24 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 11 5 | 10 6 | 10 5 | 11 6 | 11 7 | 11 6 | | 11 8 | | | 02 | 1 |
| 090 | ZINDER | | | | 06 25 | 13 2 | 13 8 | 18 7 | 17 5 | | | | | 02 | 1 |
| 226 | GAO | 00 | | 15 11 | 13 10 | 11 7 | 11 6 | 36 3 | 03 5 | | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 21 | 19 17 | 17 8 | | | | | | | | 02 | 1 |
| 421 | ATAR | 36 6 | 05 20 | 05 36 | 06 20 | 16 6 | 27 16 | 27 39 | 27 26 | | | | | 02 | 1 |
| 442 | NOUAKCHOTT | | | 36 39 | 05 5 | 29 22 | 25 12 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 32 4 | 35 24 | 01 19 | 05 9 | 05 7 | 07 4 | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 34 10 | | 01 36 | 02 29 | 06 16 | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 6 | 36 7 | 01 8 | 03 9 | 05 5 | 07 7 | 12 8 | 15 11 | 16 13 | 21 11 | 23 12 | 23 14 | 07 | 1 |
| 695 | ZIGUINCHOR | | | 34 15 | 03 18 | 05 10 | 06 11 | | | | | | | 02 | 1 |
| 820 | MAMOU | | | | 24 22 | 02 11 | 01 13 | | | | | | | 02 | 1 |
| 832 | CONRAKRY | 32 8 | 29 10 | 26 9 | 29 5 | 03 24 | 05 18 | 10 22 | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 09 3 | 01 1 | 05 3 | 05 4 | | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 16 4 | 01 21 | 13 4 | 14 5 | 14 5 | | 02178 | | | | | | 02 | 1 |
| 059 | DERNA | 20 14 | 20 16 | 21 12 | 21 6 | 24 6 | | | | | | | | 02 | 1 |
| 063 | EL ADAM | 16 6 | 16 9 | 11 7 | 09 6 | 30 6 | | | | | | | | 01 | 1 |
| 318 | MARIUT | 12 6 | 10 20 | 09 18 | 06 21 | 08 10 | 08 15 | 08 16 | | | | | | 02 | 1 |
| 333 | PORT SAID | 08 9 | 08 12 | 07 7 | 08 5 | 06 8 | 04 6 | | | | | | | 02 | 1 |
| 387 | MINIA | 35 20 | 08 21 | 04 16 | 03 10 | 34 3 | 32 4 | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 06 2 | 07 17 | 07 17 | 05 16 | 14 15 | 04 25 | 02 20 | 03 16 | | | | | 04 | 1 |
| 447 | SHALLUFAH | 31 10 | 07 10 | 06 17 | 03 14 | 04 7 | | | | | | | | 04 | 1 |
| 600 | WADI HALFA | | 36 9 | 03 17 | 03 15 | 05 8 | 10 6 | 16 7 | 25 3 | 23 4 | 26 7 | 30 2 | 31 1 | 04 | 1 |
| 640 | ABU HAMED | | | 03 13 | 36 12 | 35 16 | | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 35 17 | 01 16 | 10 5 | 13 15 | 13 17 | 17 7 | 20 7 | 27 8 | 27 5 | | | 04 | 1 |
| 660 | KARIMA | | | 04 20 | 05 13 | 04 10 | 22 1 | 23 5 | 22 13 | 27 2 | 03 6 | 17 6 | 16 13 | 04 | 1 |
| 680 | ATBARA | | | 07 14 | 05 17 | 03 16 | 17 4 | 21 11 | 20 19 | 25 17 | | | | 04 | 1 |
| 721 | KHARTOUM | | | 02 18 | 04 25 | 05 15 | 07 7 | 01 13 | 35 9 | 32 8 | | | | 04 | 1 |
| 730 | KASSALA | | | 00 | 06 4 | 10 3 | 13 7 | 19 3 | 19 6 | 21 7 | | | | 04 | 1 |
| 760 | EL FASHER | | | | 03 12 | 06 21 | 03 6 | 32 6 | 31 7 | | | | | 04 | 1 |
| 770 | GENEINA | | | | 07 23 | 04 13 | 02 16 | 02 19 | 36 14 | 35 14 | | | | 04 | 1 |
| 771 | EL OBEID | | | | 22 11 | 02 11 | 04 5 | 02 5 | 30 5 | 32 10 | 08 9 | 02 7 | 1 11 | 03 | 1 |
| 772 | KOSTI | | | 33 9 | 31 17 | 29 14 | 31 10 | 33 2 | 14 17 | 14 15 | 11 14 | | | 04 | 1 |
| 840 | MALAKAL | | | 33 6 | 02 7 | 01 8 | 01 7 | 07 7 | 13 18 | | | | | 04 | 1 |
| 880 | WAU | | | 11 17 | 09 21 | | 03 6 | 35 5 | | | | | | 04 | 1 |
| 941 | JUBA | | | 22 3 | 06 7 | 05 17 | 05 9 | 05 9 | 06 9 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 07 10 | 09 13 | 12 12 | | 09 14 | | | 07 6 | | 09 10 | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 19 13 | 23 20 | 30 20 | 00 | 05 20 | 05 30 | 07 20 | 07 17 | | | | 03 | 1 |
| 650 | BANGUI | 00 | | 28 2 | 15 6 | 13 19 | 07 12 | 05 12 | 05 18 | | | | | 03 | 1 |
| 700 | FORT LAMY | 02 8 | | 07 33 | 04 19 | 04 16 | 02 21 | 14 19 | 15 17 | 20 14 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 01 2 | 07 4 | 08 10 | 08 17 | 00 | 02 17 | 36 40 | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 4 | 24 23 | 23 25 | 20 12 | 06 7 | 09 12 | 10 10 | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 12 2 | 09 14 | 07 15 | 07 8 | 06 7 | 07 7 | 10 8 | | | | 02 | 1 |
| 578 | PORT BOUET | 23 8 | 23 12 | 23 12 | 20 8 | 12 12 | | | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 204 | GAMBELL | 10 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 15 7 | 15 7 | 16 10 | 16 21 | 18 20 | 17 21 | 18 18 | 19 9 | 20 7 | 34 16 | 35 11 | 34 9 | 03 | 1 |
| 222 | GALENA | 03 7 | 03 6 | 06 7 | 12 14 | 13 13 | 15 9 | 16 10 | | | 15 18 | | 16 15 | 03 | 1 |
| 231 | MCGRATH | 38 6 | 01 6 | 07 8 | 10 15 | 13 13 | 16 10 | 15 9 | 14 16 | 14 8 | 14 11 | 15 9 | 15 8 | 03 | 1 |
| 273 | ANCH MERRILL | 18 4 | 16 9 | 14 13 | 12 12 | | | | | | | | | 03 | 1 |
| 296 | CORDOVA 13 | 13 4 | 11 8 | 13 10 | | | | | | | | | | 03 | 1 |
| 316 | FORT RANDALL | 20 10 | 16 16 | 21 8 | 23 21 | 25 22 | 25 28 | 26 23 | 28 28 | 27 27 | 27 33 | 27 34 | 27 43 | 03 | 1 |
| 326 | NAKNEK | 29 16 | 26 9 | 26 6 | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 21 5 | 28 6 | 30 8 | 33 7 | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 13 10 | 15 13 | 14 14 | 12 12 | 15 8 | 18 12 | | | | | | | 03 | 1 |
| 381 | JUNEAU | 10 10 | 12 9 | 19 7 | 23 10 | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 16 10 | 16 15 | 16 15 | 19 14 | 19 20 | 20 21 | 21 22 | 22 22 | 22 27 | 23 25 | 25 26 | 24 42 | 03 | 1 |
| 409 | MASSACRE BAY | 27 16 | 28 29 | 29 31 | 31 33 | 30 46 | 30 62 | | | | | | | 15 | 1 |
| 485 | FORT GLENN | 23 13 | 24 16 | 24 23 | 26 24 | 25 43 | | 25 66 | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | | | | | | | | | | | | | 03 | 1 |
| 202 | MIAMI | 36 10 | 02 19 | 02 19 | 35 18 | 35 19 | 34 22 | 34 37 | 34 43 | 33 41 | 33 43 | 32 48 | 31 52 | 03 | 1 |
| 204 | MELBOURNE | 35 13 | 35 19 | 36 22 | 34 18 | 36 22 | 35 35 | | | | | | | 03 | 1 |
| 206 | JACKSONVILLE | 36 5 | 01 19 | 01 20 | 36 21 | | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 34 5 | 01 17 | 01 24 | 36 26 | | | | | | | | | 03 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 211 | TAMPA | 36 6 | 02 24 | 02 20 | 02 15 | 01 25 | 36 25 | 35 34 | 35 38 | 34 39 | | | | 04 | 1 |
| 214 | TALLAHASSEE | 00 | 05 6 | 03 10 | 01 15 | 02 21 | 36 25 | 35 31 | 34 33 | 35 34 | 34 39 | | | 04 | 1 |
| 219 | ATLANTA | 01 7 | | 36 22 | 06 13 | 04 17 | 01 27 | 36 31 | 36 37 | 36 38 | | | | 03 | 1 |
| 223 | MOBILE | 04 6 | 05 11 | 04 11 | 07 15 | 01 11 | 01 17 | 02 11 | 01 11 | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 05 4 | 04 7 | 03 13 | 05 15 | 02 19 | 36 21 | 36 25 | 36 29 | 35 29 | 34 33 | 35 33 | | 03 | 1 |
| 231 | NEW ORLEANS | 11 4 | 10 5 | 07 10 | 08 18 | 07 6 | 08 5 | 06 3 | 30 3 | 29 8 | 28 11 | 28 15 | 29 18 | 03 | 1 |
| 235 | JACKSON | 09 4 | 09 10 | 09 8 | 08 11 | 06 6 | 34 6 | 03 6 | 02 5 | 28 7 | 26 9 | 26 10 | 27 12 | 03 | 1 |
| 240 | LAKE CHARLES | 17 4 | 14 12 | 11 12 | 12 20 | 14 10 | 27 3 | 25 5 | 25 13 | 27 16 | 29 23 | 29 30 | | 03 | 1 |
| 243 | HOUSTON | 13 10 | 12 25 | 12 26 | 15 19 | 16 11 | 19 8 | 24 10 | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 11 18 | 13 30 | 14 35 | 14 38 | | | | | | | | | 03 | 1 |
| 252 | LAREDO | 13 17 | 14 20 | 14 27 | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 14 | 14 16 | 13 23 | 17 32 | 20 29 | 20 27 | 19 23 | 22 23 | 23 20 | 24 24 | 27 28 | 26 35 | 03 | 1 |
| 256 | WACO | 10 9 | 11 14 | 15 24 | | | | | | | | | | 03 | 1 |
| 261 | DEL RIO | 02 | | | | | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 14 16 | | | 16 35 | 18 36 | 19 26 | 20 20 | 22 22 | 24 28 | 23 35 | 24 37 | 24 45 | 03 | 1 |
| 266 | ABILENE | 02 | | | | | | | | | | | | 03 | 1 |
| 268 | ROSWELL | 30 13 | | | 30 19 | 27 25 | 26 23 | 26 27 | 26 28 | 25 28 | 24 29 | | | 03 | 1 |
| 270 | EL PASO | 30 14 | | | | 30 25 | 29 27 | 27 32 | 26 32 | 27 35 | 27 41 | | | 03 | 1 |
| 274 | TUCSON | 32 5 | | | 32 19 | 33 22 | 34 23 | 34 38 | 34 38 | 34 41 | 34 40 | 33 67 | 34 78 | 03 | 1 |
| 278 | PHOENIX | 28 8 | | 26 10 | 28 13 | 31 14 | 33 15 | 36 21 | 35 26 | 34 30 | 34 30 | 35 41 | 34 58 | 03 | 1 |
| 280 | YUMA | 34 6 | 35 14 | 35 15 | 35 16 | 33 23 | 33 4 | 03 11 | 01 27 | | | | | 03 | 1 |
| 288 | BURBANK | 12 4 | 10 5 | 36 3 | 02 11 | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 31 8 | 33 12 | 33 15 | 01 7 | 04 8 | 01 6 | 03 8 | 02 14 | 36 9 | 34 10 | | | 03 | 1 |
| 292 | SANTA CATLNA | 32 3 | | 30 4 | 14 5 | 09 13 | 07 21 | 06 5 | 03 9 | 35 8 | 33 7 | 36 7 | 35 8 | 15 | 1 |
| 304 | HATTERAS | 34 17 | 36 27 | 36 27 | 35 27 | 32 23 | 34 17 | 31 13 | 34 16 | 35 14 | 34 17 | 34 19 | 34 21 | 03 | 1 |
| 306 | RALEIGH | 01 3 | 36 8 | 36 20 | 01 20 | 01 15 | 01 30 | | | | | | | 03 | 1 |
| 308 | NORFOLK | 33 8 | 35 16 | 36 19 | 36 23 | 36 22 | 34 16 | 34 17 | 35 17 | | | | | 03 | 1 |
| 313 | SPARTANBURG | 34 7 | | 01 15 | 03 14 | 03 18 | 01 33 | 36 36 | 35 41 | 35 44 | 35 49 | | | 03 | 1 |
| 317 | GREENSBORO | 36 8 | | 01 22 | 01 33 | 01 32 | 02 34 | 01 38 | 01 57 | 01 58 | | | | 03 | 1 |
| 324 | CHATTANOOGA | 02 5 | 02 8 | 02 14 | 34 15 | 34 19 | 34 24 | 35 39 | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 04 4 | | 03 14 | 04 11 | 03 26 | 01 28 | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 32 4 | 36 7 | 02 9 | 02 7 | 02 15 | 36 20 | 36 19 | 36 25 | 34 32 | 34 34 | 34 34 | 33 33 | 03 | 1 |
| 334 | MEMPHIS | 06 4 | 06 10 | 08 8 | 08 10 | 04 13 | 35 9 | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 09 4 | 11 10 | 12 9 | 12 10 | 13 8 | 19 10 | 19 12 | 19 10 | 21 12 | 22 15 | 23 14 | 24 17 | 03 | 1 |
| 353 | OKLAHOMA CTY | 16 35 | | 44444 | 44444 | 44444 | 44444 | 44444 | 25 22 | 24 21 | 23 24 | 23 28 | 24 35 | 03 | 1 |
| 356 | TULSA | 18 7 | 17 13 | 16 20 | 17 19 | 17 13 | 17 9 | 19 12 | 20 14 | 20 6 | 25 8 | 09 4 | | 03 | 1 |
| 363 | AMARILLO | 02 | | | | | | | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 20 5 | | | | 25 12 | 28 21 | 29 18 | 30 19 | 30 22 | 30 24 | 32 24 | 35 34 | 03 | 1 |
| 374 | WINSLOW | 29 6 | | | | 33 11 | 32 16 | 31 21 | 31 22 | 35 22 | 36 29 | 36 31 | 36 40 | 03 | 1 |
| 383 | SANDBERG | 36 16 | | | | 34 18 | 34 10 | 07 9 | 06 12 | 01 8 | 34 11 | | | 03 | 1 |
| 384 | BAKERSFIELD | 30 11 | 30 10 | 31 9 | 03 9 | 28 4 | 27 16 | 02 7 | 05 6 | 02 10 | 36 11 | 01 17 | | 02 | 1 |
| 386 | LAS VEGAS | 27 2 | | | 32 12 | 34 15 | 33 15 | 36 22 | 02 29 | 02 31 | 01 34 | 36 33 | 35 33 | 03 | 1 |
| 389 | FRESNO | 35 3 | 36 5 | 02 3 | 14 11 | 11 5 | 35 15 | 01 12 | 36 12 | 01 19 | 35 21 | 34 17 | 33 16 | 03 | 1 |
| 394 | SANTA MARIA | 27 10 | 36 13 | 03 18 | 03 19 | 01 20 | 36 18 | 01 13 | 35 14 | 01 16 | 01 13 | 01 11 | 35 12 | 03 | 1 |
| 401 | RICHMOND | 32 9 | 34 12 | 35 17 | 35 23 | 36 24 | | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 32 7 | 35 15 | 36 17 | 35 25 | 35 27 | 36 23 | 01 30 | 01 44 | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 34 9 | 35 22 | 36 22 | 02 12 | 01 9 | 02 17 | 01 17 | | | | | | 03 | 1 |
| 411 | ROANOKE | 28 4 | | 31 5 | 33 23 | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 12 2 | | | 34 16 | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 28 2 | | 33 8 | 01 13 | 02 16 | 01 18 | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 26 3 | 02 2 | 05 3 | 30 7 | 04 9 | 36 18 | 34 22 | 35 30 | | | | | 04 | 1 |
| 428 | COLUMBUS | 30 4 | | 33 11 | 35 12 | 02 17 | 03 23 | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 34 3 | 02 3 | 05 4 | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 12 5 | 12 8 | 15 9 | 20 5 | 30 5 | 27 6 | 29 10 | 28 14 | 29 13 | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 29 4 | | 32 6 | 36 4 | 02 10 | 01 16 | 35 23 | 35 23 | 34 27 | 35 26 | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 19 4 | 18 6 | 17 4 | 13 2 | 31 2 | 30 8 | 29 14 | 29 18 | 29 16 | 30 15 | 31 18 | | 03 | 1 |
| 440 | SPRNGFLD MO | 15 10 | | 14 21 | 20 10 | 26 10 | 29 8 | 24 9 | 26 5 | | | | | 03 | 1 |
| 445 | COLUMBIA | 09 9 | 10 11 | 16 14 | 21 16 | 23 11 | 24 9 | 27 10 | 28 11 | 28 11 | 27 13 | 27 11 | 25 12 | 04 | 1 |
| 446 | KANSAS CITY | 00 | | 16 13 | 19 19 | 21 8 | 32 6 | 27 11 | 26 9 | 27 5 | 28 11 | 30 13 | 26 11 | 03 | 1 |
| 450 | WICHITA | 16 12 | | 16 26 | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 16 19 | | | 16 30 | | | | | | | | | 04 | 1 |
| 464 | PUEBLO | 02 16 | | | | 01 21 | 01 38 | | | | | | | 03 | 1 |
| 465 | GOODLAND | 08 | | | | | | | | | | | | 03 | 1 |
| 469 | DENVER | 22 8 | | | | 24 10 | 36 13 | 02 23 | 03 26 | 04 35 | 03 27 | 02 24 | 2 23 | 03 | 1 |
| 475 | MILFORD | 36 15 | | | | 02 18 | 01 17 | 36 18 | 36 32 | 01 35 | 02 41 | | | 03 | 1 |
| 476 | GRAND JUNC | 30 4 | | | | 36 4 | 02 18 | 02 36 | 02 42 | 02 35 | 02 35 | 03 39 | 2 43 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 18 9 | 17 8 | 18 2 | 36 17 | | | | | | | | | 03 | 1 |
| 486 | ELY | 32 9 | | | | | 35 16 | 01 17 | 36 15 | 34 27 | 33 31 | 34 27 | 34 30 | 03 | 1 |
| 488 | RENO | 33 4 | | | | 02 5 | 04 4 | 34 2 | 32 12 | 33 12 | 33 17 | 32 23 | | 03 | 1 |
| 493 | OAKLAND | 28 3 | 31 4 | 34 6 | 36 9 | 35 11 | 35 12 | 36 12 | 35 7 | 31 9 | 31 15 | 31 15 | 31 18 | 03 | 1 |
| 503 | NEW YORK | 34 12 | 34 13 | 34 18 | 02 19 | 03 16 | 03 11 | 01 20 | 01 26 | 01 32 | | | | 03 | 1 |
| 508 | HARTFORD | 32 4 | 34 14 | 35 15 | 36 19 | 36 20 | | | | | | | | 03 | 1 |
| 509 | BOSTON | 30 8 | 34 17 | 35 22 | 01 13 | 36 12 | 36 12 | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 36 8 | 36 10 | 36 12 | 34 14 | 35 18 | 36 21 | 03 33 | 02 35 | | | | | 03 | 1 |
| 515 | BINGHAMTON | 24 4 | | 31 12 | 36 13 | 35 14 | 01 18 | 01 23 | 01 34 | 01 38 | 01 46 | 02 50 | | 03 | 1 |
| 518 | ALBANY | 29 10 | 30 17 | 31 20 | 35 18 | 01 20 | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 26 7 | 26 11 | 27 13 | 33 11 | 35 18 | 36 20 | 01 26 | 01 30 | | | | | 03 | 1 |
| 520 | PITTSBURGH | 33 4 | | 35 8 | 33 15 | 35 21 | 36 28 | 01 32 | 36 41 | 01 41 | | | | 03 | 1 |
| 521 | AKRON | 34 3 | | 35 9 | 34 22 | 35 21 | 01 22 | 01 25 | 26 33 | 36 36 | | | | 03 | 1 |
| 528 | BUFFALO | 22 11 | 23 12 | 26 13 | 31 14 | 35 19 | 02 29 | 36 24 | 36 27 | | | | | 03 | 1 |
| 533 | FT WAYNE | 31 4 | | 31 10 | 31 8 | 36 10 | 01 19 | 36 23 | 36 26 | | | | | 03 | 1 |
| 534 | CHICAGO | 15 3 | 20 5 | 25 8 | 29 4 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 04 4 | 01 5 | 33 8 | 33 14 | 36 15 | 36 22 | 36 24 | 01 35 | 01 46 | | | | 03 | 1 |
| 537 | DETROIT | 26 3 | 20 6 | 24 10 | 33 18 | 34 16 | 35 20 | 35 30 | 36 31 | 35 28 | 34 30 | 34 35 | 34 44 | 03 | 1 |
| 544 | MOLINE | 19 9 | 19 14 | 21 15 | 21 10 | 25 7 | 28 8 | 28 10 | 29 16 | | | | | 03 | 1 |
| 546 | DES MOINES | 16 6 | | 19 17 | 21 15 | 25 7 | 29 24 | | | | | | | 0. | 1 |
| 553 | OMAHA | 16 9 | | 17 21 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 06 | | | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 13 6 | | | 17 11 | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 08 | | | | | | | | | | | | 03 | 1 |
| 569 | CASPER | 18 4 | | | | 17 6 | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 36 4 | | | | 34 4 | 33 12 | 34 21 | 01 23 | 02 22 | 36 28 | 35 32 | | 04 | 1 |
| 574 | ROCK SPRINGS | 12 8 | | | | | 11 10 | 34 7 | 36 9 | | | | | 03 | 1 |
| 576 | LANDER | 14 4 | | | | 14 8 | 15 5 | 31 5 | | | | | | 03 | 1 |
| 578 | POCATELLO | 24 7 | | | | 25 24 | 28 14 | 33 14 | 35 26 | 35 26 | 34 32 | 33 25 | 32 27 | 03 | 1 |
| 582 | ELKO | 00 | | | | 31 5 | 35 6 | 35 10 | 02 17 | 36 22 | 36 22 | 34 31 | 33 24 | 03 | 1 |
| 583 | WINNEMUCCA | 11 4 | | | | 21 3 | 28 5 | 31 15 | 31 20 | 33 12 | 32 19 | | | 03 | 1 |
| 591 | RED BLUFF | 28 7 | 33 5 | 35 5 | 33 9 | 32 11 | 31 10 | 32 11 | 32 19 | 32 18 | 30 22 | 29 23 | 29 22 | 03 | 1 |
| 597 | MEDFORD | 28 2 | | 27 2 | 28 3 | 21 10 | 24 20 | 26 25 | 27 31 | 27 33 | 27 39 | 26 39 | 27 40 | 03 | 1 |
| 606 | PORTLAND | 30 3 | 33 18 | 34 24 | 35 15 | 35 12 | 36 14 | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 24 3 | 29 13 | 30 23 | 33 21 | 35 19 | | | | | | | | 03 | 1 |
| 624 | MALTON | 25 2 | 30 6 | 31 11 | 33 11 | 35 18 | 36 16 | 36 27 | 36 29 | 35 33 | 36 35 | | | 04 | 1 |
| 628 | OTTAWA | 22 5 | | 30 31 | 32 23 | 33 16 | 02 17 | 36 26 | 36 26 | 36 29 | | | | 03 | 1 |
| 636 | MUSKEGON | 23 3 | 24 4 | 32 9 | 31 12 | 32 10 | 31 13 | 32 14 | 33 20 | | | | | 03 | 1 |
| 639 | ALPENA | 21 2 | 26 5 | 30 11 | 31 8 | 32 13 | 34 14 | 34 16 | 34 18 | 34 19 | | | | 03 | 1 |
| 640 | MILWAUKEE | 18 8 | 19 9 | 21 12 | 28 14 | 29 7 | 31 11 | 31 16 | 32 18 | 33 26 | 33 33 | | | 03 | 1 |
| 641 | MADISON | 21 5 | | 23 11 | 25 11 | 29 10 | 28 14 | 29 17 | | | | | | 03 | 1 |
| 643 | LA CROSSE | 15 3 | 17 6 | 21 16 | 23 15 | 27 14 | 26 16 | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 19 3 | 20 11 | 21 18 | 27 17 | 29 9 | 27 11 | 28 16 | 29 21 | | | | | 03 | 1 |
| 654 | HURON | 19 14 | | 20 29 | 22 23 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 15 5 | | 18 32 | 22 22 | 24 29 | 25 25 | 27 22 | 28 20 | 28 26 | 28 28 | 28 26 | 27 32 | 03 | 1 |
| 662 | RAPID CITY | 36 2 | | | 06 2 | 22 5 | 26 6 | 29 10 | 28 9 | 24 25 | 24 16 | 23 13 | 23 18 | 03 | 1 |
| 666 | SHERIDAN | 26 7 | | | | 32 4 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 31 13 | | | 30 17 | 28 18 | 28 26 | 28 27 | | | | | | 03 | 1 |
| 679 | BUTTE | 27 10 | | | | 27 11 | 28 17 | 29 28 | | | | | | 03 | 1 |
| 681 | BOISE | 12 9 | | | 01 7 | 28 10 | 28 22 | 30 24 | 31 27 | 30 31 | 30 37 | 29 38 | 29 41 | 03 | 1 |
| 683 | BURNS | 30 4 | | | | 29 12 | 25 17 | 26 23 | 28 29 | 27 34 | 28 31 | 28 39 | 28 37 | 03 | 1 |
| 688 | PENDLETON | 31 13 | | 30 20 | 26 24 | 25 19 | 24 24 | | | | | | | 03 | 1 |
| 693 | EUGENE | 27 3 | 25 6 | 25 10 | | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 13 3 | 20 8 | 24 16 | 23 21 | | | | | | | | | 05 | 1 |
| 702 | SUMMERSIDE | 32 4 | 34 12 | 34 18 | 35 17 | 35 25 | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 02 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 32 11 | 32 11 | 33 13 | 34 16 | 34 21 | 35 20 | 35 15 | 01 16 | 02 18 | 02 18 | 05 20 | 5 19 | 03 | 1 |
| 717 | CHATHAM | 24 14 | 25 16 | 30 14 | 36 11 | 35 12 | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 25 7 | | 27 21 | 30 20 | 34 16 | 35 19 | 34 25 | 35 28 | | | | | 04 | 1 |
| 734 | SAULT MARIE | 23 5 | 23 7 | 26 16 | 29 16 | 29 12 | 29 16 | 30 18 | 30 16 | 31 19 | 32 30 | 31 33 | 32 35 | 03 | 1 |
| 743 | MARQUETTE | 20 6 | 20 10 | 24 22 | 27 20 | 29 23 | 27 12 | 29 15 | 29 18 | 29 15 | 30 24 | | | 03 | 1 |
| 745 | DULUTH | 19 15 | | 20 24 | 23 36 | 27 33 | 29 24 | 26 18 | 25 18 | 27 19 | 28 21 | | | 03 | 1 |
| 747 | INTL FALLS | 16 8 | | 21 11 | 23 20 | 25 26 | 25 37 | 25 40 | 25 32 | 25 35 | 27 32 | 27 36 | 27 40 | 04 | 1 |
| 753 | FARGO | 19 9 | | 20 11 | 21 11 | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 29 4 | | 29 5 | 32 13 | 29 20 | 27 20 | 28 25 | 26 24 | 27 23 | 26 25 | 26 30 | 28 28 | 03 | 1 |
| 767 | WILLISTON | 13 2 | | | 25 16 | 27 24 | 27 24 | 28 22 | 26 30 | | | | | 03 | 1 |
| 768 | GLASGOW | 24 11 | | | 28 24 | 27 22 | 28 27 | 27 34 | 27 32 | | | | | 03 | 1 |
| 773 | MISSOULA | 26 3 | | | 25 8 | 25 13 | 26 26 | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 23 30 | | | 23 30 | 25 22 | 28 18 | 28 34 | 28 63 | 29 51 | | | | 04 | 1 |
| 777 | HAVRE | 25 25 | | | 26 48 | 27 31 | 28 48 | 29 50 | 29 32 | 29 40 | | | | 04 | 1 |
| 782 | ELLENSBURG | 32 24 | | 32 26 | 28 20 | 25 10 | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 20 19 | | | 24 31 | 25 36 | 25 42 | 27 38 | 28 40 | 27 44 | 27 56 | 26 61 | 26 58 | 03 | 1 |
| 793 | SEATTLE | 08 | | | | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 00 | 19 2 | 20 5 | 21 10 | 23 15 | 24 21 | 24 25 | 24 28 | 25 37 | 26 51 | 26 58 | 26 58 | 03 | 1 |
| 799 | VICTORIA PAT | 18 9 | 20 16 | 20 13 | | | | | | | | | | 04 | 1 |
| 803 | GANDER | 08 | | | | | | | | | | | | 04 | 1 |
| 816 | GOOSE | 08 5 | 06 8 | 06 12 | 02 16 | 04 14 | 06 19 | 07 21 | 06 21 | 06 19 | 07 19 | 06 23 | 7 22 | 03 | 1 |
| 821 | LAKE DORE | 00 | | 32 7 | 31 16 | 31 26 | 33 16 | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 24 17 | | 26 33 | 29 29 | 28 26 | 28 28 | 28 38 | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 36 6 | 36 6 | 36 5 | 06 14 | 05 13 | 04 6 | 33 9 | 30 13 | | | | | 03 | 1 |
| 852 | WINNIPEG | 18 8 | | 26 13 | 30 17 | 30 18 | 27 20 | | | | | | | 04 | 1 |
| 863 | REGINA | 21 16 | | | 25 26 | 26 24 | 27 30 | | | | | | | 03 | 1 |
| 867 | THE PAS | 14 10 | | 16 23 | 20 11 | 26 9 | 26 12 | 25 10 | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 07 7 | | 22 10 | 27 16 | 27 14 | 27 16 | | | | | | | 09 | 1 |
| 874 | LETHBRIDGE | 11 | | | | | | | | | | | | 03 | 1 |
| 877 | CALGARY | 24 10 | | | 24 21 | 28 25 | 27 22 | | | | | | | 03 | 1 |
| 879 | EDMONTON | 34 18 | | | 32 26 | 30 29 | 29 34 | 28 39 | 28 47 | 27 43 | 26 31 | 25 26 | 25 29 | 03 | 1 |
| 885 | CARMI | 28 9 | | | 2 | 70102 | 80202 | 90430 | | | | | | 04 | 1 |
| 892 | VANCOUVER | 18 10 | 18 17 | 21 16 | 21 10 | 11 16 | 22 15 | 25 24 | 25 31 | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 22 10 | | | 26 20 | 25 20 | 27 27 | 27 34 | 27 31 | 26 27 | 26 34 | 27 52 | 28 68 | 03 | 1 |
| 906 | FT CHIMO | 22 3 | 25 11 | 25 15 | 26 16 | 27 29 | 26 23 | 26 30 | 26 30 | 26 28 | 26 36 | 26 36 | | 03 | 1 |
| 913 | CHURCHILL | 04 5 | 36 8 | 26 13 | 27 17 | 28 16 | 28 22 | 30 23 | 31 23 | 31 26 | 30 26 | 30 52 | 29 65 | 03 | 1 |
| 917 | EUREKA | 09 5 | 10 10 | | 00 | 01 5 | 03 65 | 06 11 | 06 16 | 06 23 | 07 29 | | | 03 | 1 |
| 924 | RESOLUTE | 27 4 | 28 13 | 28 18 | 29 19 | 30 23 | 30 23 | 30 25 | 29 30 | 29 38 | 30 47 | 30 54 | 30 39 | 04 | 1 |
| 932 | MCMURRAY | 22 6 | | 24 19 | 24 28 | 24 25 | 27 28 | | | | | | | 03 | 1 |
| 934 | FT SMITH | 27 4 | 27 4 | 23 4 | 26 3 | | | | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 11 | | | | | | | | | | | | 03 | 1 |
| 945 | FORT NELSON | 18 1 | | 25 4 | 36 12 | 30 23 | 31 30 | 31 23 | 30 23 | 30 18 | 27 22 | 28 29 | 26 25 | 03 | 1 |
| 946 | FT SIMPSON | 34 9 | 33 12 | 34 15 | 06 10 | 04 9 | 03 18 | 36 12 | 32 15 | | | | | 03 | 1 |
| 953 | WATSON LAKE | 22 13 | | | 25 25 | 27 19 | | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 6 | | | 22 12 | 24 15 | 22 4 | 22 13 | 21 19 | 19 12 | 15 4 | 13 6 | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 30 8 | 31 10 | 29 7 | 09 6 | | | | | | | | | 03 | 1 |
| 069 | WAGNER | 27 8 | | | 27 45 | 27 45 | 27 35 | | | | | | | 03 | 1 |
| 072 | MOULD BAY | 29 10 | 30 19 | 31 27 | | | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 00 | | 20 4 | 29 10 | 27 14 | 27 16 | 29 18 | 25 14 | 30 16 | 29 19 | | | 04 | 1 |
| 109 | PORT HARDY | 32 4 | 35 5 | 35 4 | 22 18 | 19 10 | 19 11 | 23 19 | | | | | | 04 | 1 |
| 188 | MINGAN L PT | 03 5 | 02 13 | 01 20 | 03 21 | 04 10 | 02 11 | 36 13 | 12 20 | | | | | 03 | 1 |
| 201 | PORT ANGELES | 29 13 | 30 10 | 05 5 | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 28 12 | 30 18 | 32 20 | 36 20 | 01 2 | 30 18 | 33 20 | 31 30 | 33 30 | 33 40 | 32 40 | | 04 | 1 |
| 361 | LOS MOCHIS | 33 8 | 32 25 | 34 25 | 32 29 | 31 15 | 23 17 | 33 10 | | | | | | 04 | 1 |
| 458 | MAZATLAN | 30 8 | 33 16 | 32 22 | 29 6 | | 13 7 | 17 5 | 18 5 | 01 10 | 02 8 | 30 8 | 29 10 | 04 | 1 |
| 549 | TAMPICO | 14 30 | 13 20 | 13 18 | | | | | | | | | | 02 | 1 |
| 645 | MERIDA | 05 12 | 04 31 | 04 21 | 05 33 | 08 20 | 21 10 | 09 10 | 04 10 | 02 11 | 02 19 | 09 20 | | 02 | 1 |
| 649 | COZUMEL | 07 14 | 06 28 | 06 32 | 04 14 | 03 28 | 36 12 | 35 20 | 36 30 | 36 34 | | | | 02 | 1 |
| 680 | MEXICO CITY | 36 7 | | | | | 01 18 | 01 6 | 28 4 | 32 2 | 23 7 | 23 12 | 21 18 | 03 | 1 |
| 692 | VERACRUZ | 08 3 | 08 20 | 08 13 | 08 10 | 13 18 | 11 8 | | | | | | | 04 | 1 |
| 749 | C DEL CARMER | | 03 18 | 04 20 | 02 40 | 01 25 | | | | | | | | 04 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 33 4 | 31 2 | 28 3 | 27 4 | 25 5 | 25 14 | 24 24 | 24 18 | 24 40 | 23 62 | 23 49 | | 03 | 1 |
| 074 | OAKES FIELD | 33 10 | 33 21 | 35 7 | | | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 34 14 | 33 16 | 30 18 | 28 19 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 36 14 | 35 16 | 36 17 | 36 14 | 34 16 | 35 20 | 01 18 | 34 19 | 34 25 | 32 28 | 30 38 | 30 42 | 03 | 1 |
| 367 | PUANTANAMO | 24 16 | 19 13 | 30 11 | 31 9 | 28 13 | 26 14 | 26 13 | | | | | | 03 | 1 |
| 439 | PORT PRINCE | 00 | 24 6 | 24 6 | 25 7 | 27 5 | 30 12 | 30 8 | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 03 7 | 03 13 | 02 11 | 35 5 | 01 12 | 01 10 | 34 16 | 34 14 | 34 12 | 33 14 | 30 11 | 31 14 | 03 | 1 |
| 514 | BORINQUN FLD | 14 3 | 00 | 00 | 00 | 05 10 | 02 18 | | | | | | | 03 | 1 |
| 520 | LOSEY FIELD | 34 7 | 03 2 | 11 3 | 14 3 | 09 6 | | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 15 4 | 20 6 | 21 3 | 10 2 | 02 11 | 35 9 | 27 6 | 27 10 | 27 13 | 27 9 | 27 13 | 24 16 | 03 | 1 |
| 547 | BENEDICT FLD | 02 6 | 09 6 | 11 6 | 11 5 | | | | | | | | | 03 | 1 |
| 970 | PIARCO FIELD | | 09 25 | 09 22 | 08 13 | 02 5 | 27 11 | | | | | | | 02 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 07 20 | 06 35 | 07 30 | 08 23 | 12 6 | 02 11 | 05 10 | 22 15 | 23 9 | 26 5 | | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 03 6 | 03 10 | 04 11 | 04 10 | 01 8 | 36 16 | 36 18 | 36 23 | 36 30 | 36 34 | | | 03 | 1 |
| 165 | LIHUE KAUAI | 12 3 | 10 4 | 32 1 | 29 13 | 28 12 | 28 13 | 27 18 | 27 17 | 25 22 | 25 20 | | | 03 | 1 |
| 182 | HONOLULU | 21 6 | 25 10 | 26 11 | 28 12 | 28 16 | | | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 08 12 | 09 15 | 10 19 | 11 27 | 10 25 | 10 20 | 10 19 | 09 24 | 08 19 | 06 15 | 05 10 | 10 10 | 03 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250 | ENIWETOK ATL | | 07 24 | | 09 17 | 10 23 | 10 25 | 10 23 | 10 23 | 09 22 | 09 13 | 09 29 | 9 28 | 03 | 1 |
| 275 | JOHNSON IS | 09 8 | 06 10 | 07 8 | 07 8 | 36 3 | 24 3 | 28 3 | 31 6 | 33 4 | 31 3 | 26 9 | 26 13 | 03 | 1 |
| 285 | HILO | 11 11 | 15 11 | 18 9 | 22 4 | 34 6 | 33 9 | 28 12 | 25 21 | 24 16 | 22 15 | 25 19 | 26 22 | 03 | 1 |
| 700 | CANTON | 07 10 | 07 17 | 07 20 | 08 31 | | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 14 7 | 15 16 | 16 18 | 23 9 | 05 2 | | | | | | | | 02 | 1 |
| 223 | LAOAG | 27 7 | 26 3 | 17 3 | 23 4 | 01 3 | 03 5 | 11 2 | 18 7 | 15 5 | 20 3 | 25 5 | 25 6 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 29 1 | 09 1 | 14 2 | 06 2 | 02 2 | 05 5 | | | | | | | 03 | 1 |
| 645 | CEBU | 07 5 | 07 8 | 06 4 | 05 4 | 36 8 | | | | | | | | 03 | 1 |
| 754 | DAVAO | 32 5 | 36 4 | 05 2 | 05 5 | 04 5 | 03 8 | 04 8 | 06 11 | 07 10 | 07 10 | 08 9 | | 03 | 1 |
| 836 | ZAMBOANGA | 01 3 | 05 6 | 04 8 | 05 2 | 02 3 | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 19 20 | 20 20 | 20 20 | 20 20 | 20 20 | 20 25 | 21 35 | 21 28 | 21 30 | 22 31 | 22 30 | 23 37 | 03 | 1 |
| 037 | 0 360 700 | 01 20 | 36 17 | 36 13 | 36 12 | 01 17 | 03 15 | 04 10 | 08 8 | 14 9 | 16 13 | 18 19 | 19 30 | 03 | 1 |
| 041 | 0 450 160 | 31 14 | | | 30 20 | 30 22 | 30 35 | 29 35 | 28 36 | 29 40 | | | | 04 | 1 |
| 044 | 0 440 410 | 21 32 | | | 24 38 | 25 46 | 25 50 | 23 45 | 24 45 | 23 67 | 26 54 | 28 46 | 26 53 | 03 | 1 |
| 053 | 0 527 355 | 21 4 | | | 19 27 | 19 23 | 22 19 | 23 23 | 23 33 | 23 34 | 23 36 | 25 42 | 25 57 | 03 | 1 |
| 063 | 0 620 3 | 35 10 | 33 19 | 32 16 | 30 14 | 28 10 | 31 13 | 28 21 | 28 15 | 28 9 | 30 4 | 00 | | 03 | 1 |
| 134 | 1 300 400 | 15 14 | 14 15 | 14 14 | 18 10 | 20 7 | 21 10 | 20 10 | 19 11 | 18 15 | 19 14 | 20 23 | 21 20 | 03 | 1 |
| 144 | 1 400 420 | 31 13 | 30 7 | | 27 19 | 27 27 | 26 37 | 25 44 | 23 40 | 23 50 | 23 54 | 24 71 | 24 84 | 03 | 1 |
| 154 | 1 500 450 | 28 15 | 31 12 | 32 9 | 32 9 | 28 18 | 25 20 | 23 29 | 20 31 | 20 39 | 20 36 | 21 42 | 23 43 | 03 | 1 |

**APRIL 17**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 09 6 | 10 15 | 10 23 | 11 23 | 14 21 | 14 24 | 14 19 | 14 24 | 14 25 | 17 29 | 17 26 | 17 37 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 35 14 | | | | 34 12 | 30 12 | 32 9 | 30 14 | 32 15 | 26 12 | 26 29 | 29 12 | 03 | 1 |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 10 | | | | | | | | | | | | 03 | 1 |
| 250 | GODTHAAB | 10 | | | | | | | | | | | | 03 | 1 |
| 261 | GRONNEDAL | | 11 2 | 06 2 | 24 9 | 13 3 | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 03 3 | 05 9 | 19 3 | | | | | | | | 03 | 1 |
| 281 | SIMIUTAK | 09 6 | 09 6 | 10 8 | 04 4 | 33 4 | | | | | | | | 03 | 1 |
| 330 | DANSBORG | 36 4 | 21 3 | | 22 9 | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | | | 06 10 | 05 10 | 06 5 | 31 6 | | | | | | | 03 | 1 |
| 380 | CAPE ADELAER | 15 5 | 09 13 | 08 9 | 33 5 | 31 6 | 34 9 | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 04 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 16 15 | 16 17 | 16 16 | 20 11 | 20 14 | 18 20 | 18 23 | 18 25 | 18 27 | 18 31 | 18 36 | 18 44 | 03 | 1 |
| 260 | DE BILT | 20 10 | 23 16 | 23 22 | 25 18 | 24 15 | 23 8 | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 16 4 | | 19 13 | 23 22 | 26 25 | | 28 23 | | 28 22 | | 28 23 | 31 43 | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 29 8 | 27 15 | 29 15 | 28 18 | 28 14 | 28 16 | 28 16 | | 27 20 | | 27 18 | 29 18 | 02 | 1 |
| 509 | LAGENS | 27 5 | 28 7 | 33 6 | 32 11 | 33 10 | 04 6 | 32 6 | 33 7 | 33 8 | 33 6 | 34 8 | 32 8 | 03 | 1 |
| 521 | FUNCHAL | 25 5 | 25 4 | 34 4 | 04 21 | 05 28 | 05 23 | 05 22 | 06 19 | 06 14 | 05 25 | 06 22 | 6 21 | 15 | 1 |
| 536 | PORTELA | 34 6 | 35 16 | 34 34 | 34 12 | 33 18 | 35 37 | 35 46 | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 29 6 | | 30 6 | 32 9 | 32 12 | 32 13 | 30 9 | 24 8 | 19 7 | 18 10 | 19 10 | 19 9 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 27 12 | 27 15 | 29 18 | 34 25 | 32 12 | 23 4 | 15 9 | 19 16 | 19 27 | 19 32 | 17 48 | 17 33 | 04 | 1 |
| 518 | PRAHA RUZYNE | 30 7 | | 32 8 | 33 7 | | | | | | | | | 06 | 1 |
| 968 | KOSICE | | 30 2 | 08 3 | 17 9 | 19 6 | 19 7 | 19 20 | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 240 | ROMA CIAMPNO | 18 5 | 23 19 | 24 21 | | 23 20 | 24 23 | 24 23 | | 26 35 | 26 32 | 26 27 | 24 50 | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 10 4 | 16 5 | 01 15 | | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 13 3 | 06 2 | 03 4 | 05 14 | 01 14 | 02 17 | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 00 | 32 10 | 28 3 | 08 9 | | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | 00 | 02 8 | 03 5 | 36 5 | 36 4 | 32 4 | 34 6 | | 33 18 | | 33 30 | | 03 | 1 |
| 564 | MISIRAH | 29 9 | 32 22 | 31 35 | 29 27 | 27 23 | 30 24 | 29 11 | | 26 17 | | | | 04 | 1 |
| 575 | SALALAH | 00 | 36 1 | 23 1 | 08 8 | 08 17 | 09 9 | 04 7 | | 31 6 | | | | 03 | 1 |
| 586 | RIYAN | 35 3 | 05 6 | 08 7 | 08 15 | 09 15 | | 08 31 | | | | | | 03 | 1 |
| 621 | KIRKUK | 04 3 | 34 7 | | 28 9 | | | | | | | | | 02 | 1 |
| 642 | RUTBA | 27 5 | | | 28 8 | 30 10 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 10 6 | 17 13 | 29 10 | 28 3 | 27 13 | 28 19 | | | | | | | 03 | 1 |
| 676 | NASIRIYA | 20 4 | 19 10 | 17 7 | 32 9 | 33 24 | 31 17 | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | 17 2 | | 13 4 | | | | 18 11 | 26 8 | | | | 24 19 | 02 | 1 |
| 640 | LAHORE | 36 3 | 03 21 | 30 16 | | | | 25 21 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 32 20 | | | | | | 02 | 1 |
| 675 | MULTAN | | 31 10 | 35 15 | | | | 25 15 | | | | | | 02 | 1 |
| 715 | JACOBABAD | 36 10 | 35 25 | 35 24 | | | | 33 15 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 08 4 | | | | 35 9 | | | | | 16 7 | 02 | 1 |
| 768 | CHHOR | 23 7 | 26 21 | 27 23 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | 00 | 29 16 | 30 13 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 18 10 | 23 13 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 9 17 | 20 21 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 10 8 | 10 9 | | | | 26 12 | | | | | | 02 | 1 |
| 165 | BIKANER | | 25 19 | 27 25 | | | | 21 31 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 25 8 | 30 3 | | | | 26 12 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 14 6 | 26 8 | | | | 26 10 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 23 12 | 25 22 | | | | 25 32 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 28 9 | 29 26 | | | | 23 18 | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 08 15 | 09 14 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 21 | 07 20 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 26 15 | 25 9 | | | | 30 21 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 12 19 | 16 5 | | | | 29 45 | | | | | | 02 | 1 |
| 591 | GAYA | | 22 12 | 31 11 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 27 20 | 27 25 | | | | | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 29 22 | 29 21 | | | | 25 36 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 30 8 | | | | 24 25 | | | | | 25 39 | 02 | 1 |
| 675 | JUBBULPORE | | | 29 14 | | | | 27 16 | | | | | 27 31 | 02 | 1 |
| 704 | ASANSOL | | 04 2 | 27 13 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 27 5 | 29 4 | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 23 14 | 23 18 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 05 27 | | | | 23 7 | | | | | 26 23 | 02 | 1 |
| 875 | RAIPUR | | | 31 9 | | | | 30 15 | | | | | 27 23 | 02 | 1 |
| 887 | JHARSUGUDA | | 05 4 | 05 8 | | | | 30 15 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 30 12 | 30 15 | | | | 25 21 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 32 15 | | | | 22 14 | | | | | 26 23 | 02 | 1 |
| 970 | CUTTACK | | 26 7 | 23 12 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 01 18 | 01 18 | | | | 17 21 | | | | | 27 15 | 02 | 1 |
| 041 | JAGDALPUR | | | 20 6 | | | | 33 12 | | | | | 27 9 | 02 | 1 |
| 049 | GOPALPUR | | 23 19 | 25 10 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 22 5 | | | | 15 15 | | | | | 24 5 | 02 | 1 |
| 149 | VIZAGAPATAM | | 23 16 | 24 17 | | | | 01 8 | | | | | 35 3 | 02 | 1 |
| 185 | MASULIPATAM | | 19 11 | 21 19 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 35 9 | 36 13 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 08 12 | | | | | 9 10 | 02 | 1 |
| 237 | ANANTAPUR | | | 23 9 | | | | 09 11 | | | | | 10 13 | 02 | 1 |
| 279 | MADRAS | | 20 22 | 20 27 | | | | 05 18 | | | | | 10 18 | 02 | 1 |
| 283 | MANGALORE | | 05 2 | 32 13 | | | | 10 14 | | | | | 12 15 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 05 15 | | | | | 11 21 | 02 | 1 |
| 333 | PORT BLAIR | | 28 8 | 28 5 | | | | 07 13 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 26 9 | 28 10 | | | | 07 24 | | | | | 7 14 | 02 | 1 |
| 351 | COCHIN | | 33 1 | 32 2 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 05 4 | 05 5 | | | | 07 37 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 33 2 | 30 4 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 27 13 | 29 13 | | | | 07 27 | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 24 20 | 23 8 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 20 7 | 21 9 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 07 11 | 16 4 | 21 10 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 401 | WAKKANAI | | 13 5 | 12 16 | | | | 12 7 | 12 7 | 05 6 | | 08 5 | 9 7 | 03 | 1 |
| 412 | SAPPORO DCMO | | 35 9 | 07 3 | | | | 09 20 | 08 28 | | | 08 25 | 9 13 | 03 | 1 |
| 590 | SENDAI DCMO | | 14 3 | 33 6 | | | 3 | 60260 | 30310 | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 23 10 | 24 3 | 32 8 | 36 22 | 36 22 | 03 12 | 05 14 | 06 15 | 03 15 | 03 21 | 02 22 | | 03 | 1 |
| 600 | WAJIMA | | 35 4 | 05 7 | | | | 30 7 | 03 5 | | | 33 21 | 31 23 | 03 | 1 |
| 604 | NIIGATA DCMO | | 12 5 | 30 2 | | | | 08 1 | 02 6 | | | 32 23 | 34 27 | 03 | 1 |
| 624 | MAEBASHI | | 11 6 | 13 9 | | | | 32 6 | 36 11 | | | 35 22 | 31 19 | 03 | 1 |
| 646 | TATENO | | 21 3 | 21 5 | | | | 34 16 | 32 12 | | | 32 24 | 34 24 | 03 | 1 |
| 655 | OMAEZAKI | | 16 10 | 15 9 | | | | 30 8 | 30 19 | | | | | 04 | 1 |
| 744 | YONAGO | | 05 17 | 06 4 | | | | 29 15 | 29 23 | | | 28 32 | 26 32 | 03 | 1 |
| 772 | OSAKA DCMO | | 00 | 04 2 | | | | 31 18 | 30 32 | | | 32 26 | 31 26 | 03 | 1 |
| 778 | SHIONOMISAKI | | 20 7 | 23 6 | | | | 30 23 | 30 25 | | | 30 31 | 30 33 | 03 | 1 |
| 827 | KAGOSHIMA | | 10 8 | 18 14 | | | | 27 5 | 25 11 | | | 22 12 | 23 16 | 03 | 1 |
| 918 | ISHIGAKI JMA | | 18 22 | 19 19 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 21 13 | 21 21 | 22 18 | 24 16 | 24 16 | 26 12 | 29 17 | 29 24 | 30 36 | 29 30 | 29 37 | 27 44 | 03 | 1 |
| 945 | MINAMIOAGARI | | 18 6 | 21 11 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 28 8 | 32 3 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 34 5 | 32 13 | | | | 06 8 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 32 9 | 33 10 | | | | 26 5 | | | | | | 02 | 1 |
| 694 | SINGAPORE | 03 7 | 01 8 | 12 3 | 23 3 | 36 1 | 33 8 | | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 14 4 | 13 5 | 06 5 | 28 11 | | | | | | | | | 03 | 1 |
| 855 | TOURANE | 09 13 | 10 14 | 05 6 | 03 10 | 36 6 | 14 2 | 19 6 | 22 10 | 23 12 | 22 17 | 22 17 | 21 23 | 08 | 1 |
| 860 | PATTLE PARCL | 18 18 | 17 17 | 17 18 | 18 14 | 16 6 | 19 7 | 22 12 | | | | | | 00 | 1 |
| 940 | VIENTIANE | 36 5 | 34 8 | 32 6 | 27 8 | 27 4 | 32 8 | 33 13 | 32 12 | 21 4 | | | | 00 | 1 |
| 948 | SENO | 20 2 | 21 4 | 12 3 | 21 6 | 22 6 | 22 8 | 19 9 | 20 15 | 20 25 | | | | 00 | 1 |
| 990 | PHNOM PENH | 25 5 | 17 18 | 17 4 | 14 10 | 13 8 | 12 5 | 16 5 | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 20 14 | | | | | | | | | | | | 08 | 1 |
| 135 | SALE | 00 | | 00 | | 00 | 00 | | | | | | | 02 | 1 |
| 230 | MARRAKECH | 04 2 | | 04 4 | 09 3 | 10 4 | | | | | | | | 02 | 1 |
| 250 | AGADIR | 07 6 | 15 6 | 14 6 | 01 6 | | 35 4 | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 00 | 00 | 00 | | 30 14 | 29 15 | 28 24 | 27 29 | 27 32 | 26 35 | 25 37 | 02 | 1 |
| 413 | BOUFARIK | 00 | | 11 4 | 25 4 | 24 24 | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | 00 | 27 19 | 29 27 | 27 17 | 25 35 | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 21 6 | 20 7 | 21 5 | | | | | | | 02 | 1 |
| 625 | AOULEF | 07 12 | | 00 | 29 10 | | | | | | | | | 02 | 1 |
| 705 | BIZERTE | | 32 6 | 32 12 | 30 14 | 30 20 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 34 10 | 33 10 | 33 12 | 30 10 | 29 23 | 29 31 | | | | | | | 02 | 1 |
| 765 | GABES | 05 17 | 05 22 | 06 22 | 06 28 | 13 5 | 23 12 | 25 20 | 26 20 | 26 26 | 26 28 | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 14 4 | | 09 17 | 11 11 | 12 9 | 12 5 | 03 3 | 01 6 | 01 9 | 03 3 | | | 02 | 1 |
| 290 | BAMAKO | 29 14 | | 30 26 | 34 22 | 28 6 | 22 7 | 27 6 | | | | | | 02 | 1 |
| 421 | ATAR | 36 8 | 04 11 | 07 26 | 06 30 | 06 30 | 29 14 | 31 26 | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 10 | 02 46 | 04 41 | 04 14 | 03 3 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 34 12 | | 01 16 | 05 14 | 07 19 | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 10 | 02 13 | 03 14 | 04 15 | 06 11 | 08 11 | 10 12 | 12 10 | 13 9 | 15 7 | 18 12 | 20 16 | 07 | 1 |
| 832 | CONRAKRY | 29 2 | 21 5 | 21 12 | 23 13 | 15 8 | 05 14 | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 333 | PORT SAID | 05 9 | 07 16 | 04 17 | 03 29 | 04 45 | | | | | | | | 03 | 1 |
| 447 | SHALLUFAH | 31 10 | 05 9 | 05 21 | | 04 16 | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 05 9 | 07 15 | 06 7 | 13 2 | 24 8 | 25 29 | 26 9 | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 02 10 | 04 8 | 09 7 | 14 9 | 15 9 | 22 8 | 36 2 | 34 16 | 32 15 | 28 11 | 03 | 1 |
| 641 | PORT SUDAN | | 08 4 | 29 1 | 27 4 | | | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 05 9 | 06 8 | 11 11 | 12 12 | 14 11 | 22 11 | 01 8 | | 01 8 | 34 11 | 04 | 1 |
| 680 | ATBARA | | | 14 18 | 17 19 | 11 5 | 03 6 | 08 7 | 13 5 | 21 5 | 26 13 | 27 18 | 25 21 | 04 | 1 |
| 721 | KHARTOUM | | | 35 11 | 35 10 | 34 3 | 17 4 | 15 3 | | | | | | 04 | 1 |
| 730 | KASSALA | | | 07 14 | 13 8 | 21 13 | 23 23 | 23 21 | 21 21 | 21 21 | 21 12 | | | 03 | 1 |

# WINDS ALOFT DATA

## APRIL 17

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 760 | EL FASHER | | | | 08 16 | 10 1 | 15 3 | 29 7 | 29 16 | 01 9 | | | | 04 | 1 |
| 770 | GENEINA | | | | 08 21 | 11 17 | 14 8 | 21 6 | 17 5 | 20 3 | 23 4 | 23 5 | | 05 | 1 |
| 771 | EL OBEID | | | | 03 9 | 06 5 | 13 3 | 24 11 | 31 3 | 24 17 | 25 23 | 23 29 | 23 40 | 04 | 1 |
| 772 | KOSTI | | | 19 5 | 29 5 | 32 5 | 28 8 | | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 11 15 | 09 13 | 08 12 | 06 8 | 02 5 | 35 10 | 29 16 | 24 19 | 23 16 | | 04 | 1 |
| 880 | WAU | | | 14 9 | 10 9 | 06 7 | 03 11 | 03 17 | 31 8 | 28 13 | 22 17 | 18 23 | | 04 | 1 |
| 941 | JUBA | | | 14 5 | 13 6 | 11 11 | 08 13 | 08 13 | 07 11 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 00 | | 09 8 | | 08 14 | | | | | | | | 04 | 1 |
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| 700 | FORT LAMY | 32 6 | | 04 61 | 02 16 | 35 19 | 36 2 | 36 27 | 04 55 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 26 2 | 21 15 | 11 17 | 09 16 | 09 9 | 04 15 | 05 14 | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 25 8 | 25 15 | 24 23 | 22 19 | 11 20 | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 24 12 | 03 7 | 05 9 | 06 8 | 08 6 | 05 4 | 07 6 | 08 5 | 06 6 | | 02 | 1 |
| 578 | PORT BOUET | 18 7 | 22 12 | 22 12 | 21 10 | 14 12 | 09 20 | 07 20 | 05 12 | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 03 10 | 06 16 | 06 19 | 06 20 | 05 19 | 02 12 | 02 11 | 08 11 | 01 12 | 35 16 | 34 17 | 34 17 | 03 | 1 |
| 133 | KOTZEBUE | 02 8 | 10 10 | 09 8 | 29 6 | 25 5 | 13 3 | 10 3 | 10 5 | 06 8 | 06 9 | 05 12 | 6 15 | 03 | 1 |
| 200 | NOME | 05 20 | 01 31 | 02 23 | 12 14 | 12 19 | 12 18 | 12 20 | 12 20 | 10 30 | 09 33 | 09 38 | 9 35 | 03 | 1 |
| 219 | BETHEL | 05 16 | 08 19 | 10 20 | 12 23 | 13 25 | 14 39 | | | | | | | 03 | 1 |
| 222 | GALENA | 36 13 | 03 13 | 07 11 | 12 9 | 11 9 | 08 13 | | | | | | | 03 | 1 |
| 231 | MCGRATH | 07 12 | 09 17 | 11 25 | 11 16 | 14 7 | 12 16 | 11 17 | 12 22 | 11 18 | 11 27 | 09 31 | 8 19 | 03 | 1 |
| 273 | ANCH MERRILL | 20 35 | | 20 48 | 19 48 | | | | | | | | | 03 | 1 |
| 291 | NORTHWAY | 25 16 | | 25 16 | 25 12 | 26 10 | 25 10 | 20 9 | 14 10 | 13 13 | 14 15 | 13 18 | 14 21 | 03 | 1 |
| 296 | CORDOVA 13 | 10 | | | | | | | | | | | | 03 | 1 |
| 316 | FORT RANDALL | 23 4 | 20 9 | 20 8 | 12 9 | 22 15 | 23 15 | 24 18 | 25 21 | 25 25 | 25 24 | 25 37 | 25 51 | 03 | 1 |
| 350 | KODIAK | 10 | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 16 6 | 15 10 | 15 8 | 16 9 | 17 9 | 19 9 | 19 8 | 19 11 | 18 11 | 18 6 | 18 7 | 17 7 | 03 | 1 |
| 381 | JUNEAU | 01 2 | 27 2 | 23 3 | 24 6 | 25 9 | 26 12 | 26 14 | 26 19 | 26 24 | 26 25 | 25 26 | 25 13 | 03 | 1 |
| 398 | ANNETTE IS | 33 9 | 33 11 | 33 12 | 32 14 | 30 15 | 29 15 | 31 15 | 30 12 | 30 14 | 31 17 | 32 17 | 29 18 | 03 | 1 |
| 409 | MASSACRE BAY | 21 12 | 33 30 | 33 45 | 33 63 | | | | | | | | | 04 | 1 |
| 454 | LONGVIEW | 27 30 | 30 26 | 30 31 | 30 33 | 29 37 | 28 41 | 28 42 | 29 40 | 30 55 | 29 42 | 29 67 | 29 80 | 03 | 1 |
| 485 | FORT GLENN | 24 4 | 24 17 | 25 18 | 26 26 | 27 24 | 26 32 | 25 27 | 26 30 | 26 42 | 26 50 | 26 60 | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 07 16 | 07 22 | 07 22 | 06 19 | 05 13 | 01 8 | 34 12 | | | | | | 03 | 1 |
| 202 | MIAMI | 03 10 | 06 14 | 07 17 | 07 18 | 05 15 | 02 14 | 35 12 | 33 13 | 34 14 | 32 18 | 31 26 | 30 35 | 03 | 1 |
| 204 | MELBOURNE | 05 9 | 05 12 | 06 14 | 07 17 | 03 16 | 02 16 | 02 16 | | | | | | 03 | 1 |
| 206 | JACKSONVILLE | 10 2 | 09 14 | 07 14 | 05 10 | 36 9 | 35 16 | | | | | | | 04 | 1 |
| 208 | CHARLESTON | 16 4 | 23 8 | 31 5 | 34 8 | 02 6 | 34 11 | 33 21 | 32 24 | 32 30 | 32 35 | 32 34 | 31 31 | 03 | 1 |
| 211 | TAMPA | 09 7 | 08 21 | 09 26 | 13 18 | 14 14 | | | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 23 2 | 13 3 | 10 8 | 07 5 | 06 5 | 04 2 | 32 6 | 33 8 | 29 14 | | | | 03 | 1 |
| 219 | ATLANTA | 19 3 | | 21 7 | 27 4 | 34 2 | 32 7 | 31 14 | 32 16 | 29 20 | 29 24 | | | 03 | 1 |
| 223 | MOBILE | 18 2 | 17 12 | 15 12 | 11 10 | 15 8 | 16 5 | 23 11 | 23 12 | 24 12 | | | | 03 | 1 |
| 228 | BIRMINGHAM | 14 4 | 15 5 | 18 8 | 21 4 | 27 4 | 24 4 | 29 3 | 26 17 | 27 21 | 29 23 | 28 24 | | 03 | 1 |
| 231 | NEW ORLEANS | 11 10 | 13 11 | 14 20 | 14 17 | 18 14 | 21 15 | 21 14 | 22 14 | 25 19 | 24 20 | 24 22 | 24 32 | 03 | 1 |
| 235 | JACKSON | 14 3 | 13 14 | 15 14 | 17 14 | 18 6 | 18 9 | 19 18 | 20 23 | 23 25 | | | | 03 | 1 |
| 240 | LAKE CHARLES | 11 14 | 12 24 | 13 23 | 15 19 | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 08 | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 17 | 16 28 | 16 28 | 26 21 | 27 5 | 29 9 | 28 15 | 28 21 | 28 28 | 28 20 | 28 16 | 27 18 | 03 | 1 |
| 252 | LAREDO | 11 13 | 12 13 | 14 19 | 17 11 | 29 7 | 29 19 | 28 24 | 27 30 | 27 39 | 26 50 | 25 56 | 25 53 | 03 | 1 |
| 253 | SAN ANTONIO | 05 10 | 05 12 | 06 20 | 14 9 | | | | | | | | | 03 | 1 |
| 256 | WACO | 21 4 | 16 7 | 13 13 | | | | | | | | | | 03 | 1 |
| 259 | FT WORTH | 13 4 | 13 10 | 14 19 | 15 17 | 17 13 | 23 14 | | 24 27 | 25 37 | 25 44 | | 22 55 | 03 | 1 |
| 261 | DEL RIO | 10 11 | | 12 20 | 18 6 | 29 16 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 36 4 | | | 33 15 | 31 16 | 30 20 | 30 29 | 30 29 | | | | | 03 | 1 |
| 266 | ABILENE | 03 9 | | 03 9 | 09 3 | | | | | | | | | 03 | 1 |
| 268 | ROSWELL | 23 3 | | | 26 4 | 32 12 | 32 23 | 31 29 | 32 34 | 33 41 | 33 47 | | | 03 | 1 |
| 270 | EL PASO | 01 9 | | | | 02 14 | 34 16 | 31 19 | 31 23 | 32 29 | 33 33 | 34 29 | 34 33 | 03 | 1 |
| 274 | TUCSON | 00 | | | 32 19 | 33 15 | 07 5 | 01 14 | 36 26 | 36 27 | 36 30 | 34 23 | | 03 | 1 |
| 278 | PHOENIX | 14 3 | | 25 7 | 28 13 | 31 15 | 02 15 | 03 21 | 03 21 | 02 22 | 03 17 | 36 16 | 34 20 | 03 | 1 |
| 280 | YUMA | 27 5 | 28 13 | 29 10 | 32 4 | 36 10 | 04 12 | 01 5 | 35 9 | 36 13 | 36 10 | | | 03 | 1 |
| 288 | BURBANK | 27 2 | 27 4 | 28 10 | 30 12 | 02 12 | 01 12 | 06 10 | 08 3 | 03 5 | 35 3 | | | 03 | 1 |
| 290 | SAN DIEGO | 28 5 | 33 11 | 33 13 | 34 6 | 03 6 | 03 7 | 01 5 | 02 6 | 02 4 | 34 5 | 29 7 | | 03 | 1 |
| 292 | SANTA CATLNA | 30 5 | | 30 8 | 33 9 | 30 2 | 30 1 | 25 1 | | | | | | 15 | 1 |
| 304 | HATTERAS | 04 4 | 35 3 | 31 9 | 32 17 | 35 16 | 35 18 | 34 20 | 33 24 | 32 28 | 32 31 | 32 37 | 32 39 | 03 | 1 |
| 306 | RALEIGH | 18 2 | 19 5 | 22 7 | 28 9 | 34 15 | 34 12 | 33 15 | 34 21 | 33 26 | 32 30 | 33 35 | 33 35 | 03 | 1 |
| 308 | NORFOLK | 18 6 | 20 12 | 29 9 | 32 19 | 33 18 | 33 17 | 32 19 | 33 22 | | | | | 03 | 1 |
| 313 | SPARTANBURG | 22 5 | | 24 14 | 26 13 | 31 11 | 35 15 | 33 15 | 33 21 | 32 22 | 31 23 | | | 03 | 1 |
| 317 | GREENSBORO | 23 5 | | 23 17 | 28 14 | 32 13 | 32 16 | 32 18 | 33 14 | 33 23 | 33 33 | 33 40 | 33 40 | 03 | 1 |
| 324 | CHATTANOOGA | 16 2 | 18 2 | 23 4 | 31 8 | 28 7 | 27 11 | 29 12 | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 00 | | 18 4 | 31 3 | 29 8 | 32 12 | 32 17 | 31 18 | | | | | 03 | 1 |
| 327 | NASHVILLE | 00 | 00 | 20 9 | 23 9 | 26 5 | 28 10 | 28 10 | 27 14 | 27 15 | 28 14 | 29 16 | 30 25 | 03 | 1 |
| 334 | MEMPHIS | 05 3 | 10 7 | 14 6 | 19 13 | 18 12 | 22 16 | 21 18 | 21 21 | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 09 3 | 10 6 | 14 10 | 18 25 | 19 29 | 20 19 | 21 15 | 27 18 | 24 24 | 22 26 | 22 24 | 23 25 | 03 | 1 |
| 353 | OKLAHOMA CTY | 12 9 | | 13 12 | 17 10 | 19 8 | 20 7 | 23 10 | 22 16 | 19 21 | 16 16 | 21 14 | 22 20 | 03 | 1 |
| 356 | TULSA | 08 7 | 10 8 | 13 11 | 21 17 | 17 4 | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 08 | | | | | | | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 32 3 | | | | 33 11 | 33 22 | 34 27 | 34 29 | 34 34 | 34 31 | 34 38 | 36 36 | 03 | 1 |
| 374 | WINSLOW | 34 9 | | | | 35 20 | 35 16 | 35 15 | 36 14 | 36 18 | 01 20 | 01 25 | 36 32 | 03 | 1 |
| 383 | SANDBERG | 33 16 | | | | 35 36 | 34 13 | 34 5 | 04 16 | 04 10 | 07 5 | 31 7 | 32 4 | 03 | 1 |
| 384 | BAKERSFIELD | 29 14 | 30 12 | 32 13 | 35 8 | 32 10 | 33 14 | 33 6 | 35 6 | 01 11 | 01 10 | 03 7 | 34 4 | 02 | 1 |
| 386 | LAS VEGAS | 18 2 | | | 00 | 34 6 | 35 15 | 36 16 | 35 12 | 01 11 | 01 12 | 36 17 | 34 11 | 03 | 1 |
| 389 | FRESNO | 35 7 | 34 15 | 32 14 | 35 6 | 35 8 | 35 8 | 35 4 | 34 4 | 33 7 | 30 9 | 29 9 | 24 8 | 03 | 1 |
| 394 | SANTA MARIA | 00 | 35 6 | 01 11 | 02 11 | 36 4 | 35 5 | 01 7 | 35 9 | 35 7 | 32 4 | 30 4 | 32 7 | 03 | 1 |
| 401 | RICHMOND | 18 7 | 20 9 | 23 10 | 29 14 | 31 23 | 32 28 | 33 24 | 32 23 | 32 27 | 32 31 | 33 36 | 34 41 | 03 | 1 |
| 405 | WASHINGTON | 20 2 | 25 7 | 31 10 | 30 22 | 30 24 | 32 19 | 33 24 | 32 24 | 33 30 | | | | 03 | 1 |
| 408 | PHILADELPHIA | 24 10 | 27 17 | 29 15 | 30 18 | 33 20 | 33 15 | 32 15 | | | | | | 03 | 1 |
| 411 | ROANOKE | 27 7 | | 29 7 | 30 13 | 27 18 | | | | | | | | 03 | 1 |
| 417 | ELKINS | 00 | | | 27 13 | 29 14 | 31 17 | 30 21 | 31 26 | 33 26 | 34 26 | 35 30 | | 03 | 1 |
| 421 | COVINGTON | 21 5 | | 24 15 | 27 15 | 27 10 | 29 12 | 32 12 | 33 12 | 30 12 | 29 14 | | | 04 | 1 |
| 423 | LOUISVILLE | 17 5 | 22 7 | 23 10 | 25 9 | 27 11 | 28 10 | 29 12 | | | | | | 03 | 1 |
| 428 | COLUMBUS | 23 5 | | 26 19 | 27 16 | 29 18 | 29 23 | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 04 3 | 12 2 | 21 5 | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 16 8 | 16 13 | 19 23 | 25 12 | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 25 8 | | 24 20 | 25 15 | 26 11 | 32 4 | 04 8 | 31 13 | 27 10 | 27 11 | 27 14 | | 03 | 1 |
| 439 | SPRNGFLD ILL | 13 10 | 15 15 | 20 25 | 25 20 | 27 22 | 34 4 | 08 11 | 27 5 | 26 8 | 29 6 | 28 6 | 25 8 | 03 | 1 |
| 440 | SPRNGFLD MO | 25 10 | | 24 14 | 22 8 | 12 12 | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 24 4 | 24 6 | 24 13 | 22 10 | 21 4 | 19 6 | 15 8 | 14 9 | 16 10 | 20 13 | 22 13 | 22 17 | 03 | 1 |
| 446 | KANSAS CITY | 31 5 | | 25 13 | 17 8 | 15 11 | 17 17 | 13 15 | 14 15 | 15 11 | 14 13 | | | 03 | 1 |
| 450 | WICHITA | 02 | | | | | | | | | | | | 05 | 1 |
| 451 | DODGE CITY | 18 4 | | | 13 3 | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 08 | | | | | | | | | | | | 03 | 1 |
| 465 | GOODLAND | 33 5 | | | 33 5 | 36 5 | 04 12 | | | | | | | 03 | 1 |
| 469 | DENVER | | | | | 13 2 | 03 9 | 01 14 | 36 22 | 01 23 | 03 23 | 03 25 | 3 31 | 03 | 1 |
| 475 | MILFORD | 09 10 | | | | 06 9 | 36 8 | 01 11 | 34 19 | 33 18 | 33 19 | 33 20 | 33 27 | 03 | 1 |
| 476 | GRAND JUNC | 09 2 | | | | 03 5 | 01 9 | 33 8 | 34 11 | 35 22 | 35 24 | 36 22 | 36 26 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 21 4 | 18 7 | 20 5 | 34 14 | 33 7 | 30 6 | 30 3 | 32 2 | 28 17 | 27 20 | 26 24 | | 03 | 1 |
| 486 | ELY | 27 8 | | | | | 33 11 | 34 10 | 33 10 | 30 14 | 30 23 | 30 29 | 30 28 | 04 | 1 |
| 488 | RENO | 32 11 | | | | 29 16 | 29 9 | 29 7 | 29 8 | 25 13 | 26 20 | 26 24 | | 03 | 1 |
| 493 | OAKLAND | 30 3 | 29 6 | 30 7 | 32 12 | 34 13 | 31 6 | 33 4 | 28 9 | 26 15 | 26 18 | 24 20 | 25 19 | 03 | 1 |
| 503 | NEW YORK | 21 4 | 31 14 | 31 21 | 30 17 | 31 22 | 33 17 | 34 23 | 33 26 | | | | | 03 | 1 |
| 508 | HARTFORD | 20 2 | 31 7 | 32 16 | 29 16 | 32 13 | 34 17 | 33 22 | 34 26 | 34 27 | 33 31 | 34 31 | | 03 | 1 |
| 509 | BOSTON | 28 8 | 29 19 | 30 15 | 33 13 | 36 13 | 34 17 | 34 25 | | | | | | 03 | 1 |
| 511 | HARRISBURG | 26 9 | 28 16 | 30 21 | 30 18 | 31 11 | 32 13 | 31 17 | 32 22 | 32 31 | | | | 03 | 1 |
| 515 | BINGHAMTON | 25 3 | | 33 9 | 29 20 | 30 26 | 30 15 | 30 17 | 31 25 | 31 24 | 33 22 | 33 27 | 35 25 | 03 | 1 |
| 518 | ALBANY | 30 5 | 30 19 | 30 25 | 32 17 | 33 16 | 31 17 | 32 23 | 32 24 | 32 19 | | | | 03 | 1 |
| 519 | SYRACUSE | 26 3 | 27 10 | 28 18 | 28 20 | 29 21 | 29 20 | 30 21 | 31 21 | | | | | 03 | 1 |
| 520 | PITTSBURGH | 24 8 | | 26 17 | 28 17 | 29 17 | 29 23 | 29 25 | 32 24 | 32 27 | | | | 03 | 1 |
| 521 | AKRON | 24 5 | | 25 16 | 26 21 | 28 20 | 31 20 | 33 29 | 31 26 | 31 26 | 31 32 | | | 03 | 1 |
| 528 | BUFFALO | 19 11 | 19 13 | 25 21 | 28 29 | 30 30 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 22 5 | | 24 24 | 26 21 | 28 15 | 32 18 | 33 12 | | | | | | 03 | 1 |
| 534 | CHICAGO | 21 11 | 22 22 | 23 25 | 26 25 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 24 10 | 25 14 | 25 25 | 26 27 | 30 17 | 29 26 | | | | | | | 03 | 1 |
| 537 | DETROIT | 20 4 | 21 10 | 24 22 | 27 24 | 27 27 | 30 30 | 30 31 | 30 33 | 30 32 | 30 34 | 31 42 | 30 46 | 03 | 1 |
| 544 | MOLINE | 19 13 | 20 21 | 22 27 | 26 23 | 29 23 | 27 18 | 27 12 | | | | | | 03 | 1 |
| 546 | DES MOINES | 27 5 | | 27 15 | 27 16 | 23 13 | 25 9 | 27 15 | | | | | | 03 | 1 |
| 553 | OMAHA | 21 3 | | 23 9 | 24 12 | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 06 | | | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 19 4 | | | 28 4 | 01 16 | 35 26 | 35 37 | | | | | | 03 | 1 |
| 564 | CHEYENNE | 06 | | | | | | | | | | | | 03 | 1 |
| 569 | CASPER | 10 5 | | | | 09 5 | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 13 5 | | | | 15 5 | 31 6 | 32 13 | 32 17 | 33 22 | 32 25 | | | 03 | 1 |
| 574 | ROCK SPRINGS | 29 16 | | | | | 29 20 | 30 16 | 30 15 | 29 18 | 29 21 | | | 03 | 1 |
| 576 | LANDER | 32 4 | | | | 32 9 | 33 11 | 00 | | | | | | 03 | 1 |
| 578 | POCATELLO | 27 4 | | | | 27 14 | 25 18 | 27 25 | 28 31 | 29 36 | 29 43 | 30 36 | 29 35 | 03 | 1 |
| 582 | ELKO | 03 1 | | | | 23 3 | 25 6 | 29 15 | 30 18 | 30 21 | 28 24 | | | 03 | 1 |
| 583 | WINNEMUCCA | 17 4 | | | | 20 12 | 24 14 | 25 12 | 27 21 | 28 23 | | | | 03 | 1 |
| 591 | RED BLUFF | 17 6 | 17 9 | 18 8 | 32 11 | 24 7 | 26 7 | 27 15 | 26 23 | 26 23 | 26 26 | 27 29 | 27 28 | 03 | 1 |
| 597 | MEDFORD | 29 7 | | 29 11 | 28 13 | 23 12 | 23 15 | 26 24 | 27 40 | 26 49 | 27 48 | 26 49 | 27 40 | 03 | 1 |
| 606 | PORTLAND | 30 3 | 33 11 | 33 9 | 31 9 | 33 11 | 34 16 | 33 18 | | | | | | 03 | 1 |
| 617 | BURLINGTON | 33 2 | 27 5 | 27 8 | 31 13 | 30 18 | 30 19 | 31 21 | 32 30 | 32 29 | 32 26 | 32 30 | 32 34 | 03 | 1 |
| 624 | MALTON | 20 5 | 22 10 | 26 27 | 28 23 | 29 11 | 31 17 | | | | | | | 04 | 1 |
| 636 | MUSKEGON | 22 11 | 22 15 | 23 23 | 23 18 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 23 10 | 23 14 | 24 25 | 27 35 | 27 22 | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 22 14 | 23 19 | 25 31 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 24 9 | | 27 27 | 26 31 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 00 | 24 5 | 27 19 | 29 20 | 29 23 | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 24 8 | 25 21 | 26 31 | 27 27 | 30 25 | 30 22 | | | | | | | 03 | 1 |
| 654 | HURON | 35 6 | | 35 21 | 35 19 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 31 5 | | 32 20 | 31 25 | 30 31 | 28 33 | 27 33 | 27 33 | 28 36 | 29 36 | 29 48 | 29 43 | 03 | 1 |
| 662 | RAPID CITY | 16 8 | | | 16 8 | 20 10 | 25 17 | 29 20 | 31 20 | 31 25 | 31 37 | 30 30 | 31 35 | 03 | 1 |
| 666 | SHERIDAN | 19 4 | | | | 14 7 | 20 4 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 20 3 | | | 21 6 | 23 19 | 24 16 | 24 21 | 25 24 | 27 33 | | | | 03 | 1 |
| 679 | BUTTE | 25 14 | | | | 26 25 | 27 11 | 26 44 | 26 44 | | | | | 03 | 1 |
| 681 | BOISE | 12 10 | | | 16 8 | 23 10 | 26 16 | 27 21 | 27 27 | 27 34 | 27 48 | 27 50 | 28 51 | 03 | 1 |
| 683 | BURNS | 27 7 | | | | 27 23 | 26 18 | 25 23 | 26 52 | 26 44 | | | | 03 | 1 |
| 688 | PENDLETON | 25 8 | | 25 13 | 23 20 | 24 26 | 25 47 | | | | | | | 03 | 1 |
| 693 | EUGENE | 24 13 | 24 16 | 23 21 | 24 28 | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 33 4 | 31 10 | 28 14 | | | | | | | | | | 04 | 1 |
| 702 | SUMMERSIDE | 14 10 | 20 22 | 21 22 | 26 7 | 29 10 | 33 20 | 36 10 | 11 9 | 02 10 | | | | 03 | 1 |
| 712 | CARIBOU | 23 5 | 24 5 | 25 7 | 28 8 | 32 10 | 32 11 | 31 18 | 32 16 | 31 19 | 33 23 | 34 24 | 33 26 | 03 | 1 |
| 717 | CHATHAM | 00 | 22 11 | 27 7 | | | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 18 7 | | 22 24 | 25 35 | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 04 4 | 11 8 | 25 23 | 27 27 | 27 24 | 29 25 | 28 30 | 27 34 | 27 48 | 27 48 | 27 45 | 27 49 | 03 | 1 |
| 743 | MARQUETTE | 23 12 | 24 17 | 27 34 | 28 25 | 28 33 | 29 24 | 28 29 | | | | | | 03 | 1 |
| 745 | DULUTH | 29 26 | | 29 33 | 30 55 | 29 58 | 28 49 | 27 47 | | | | | | 03 | 1 |
| 747 | INTL FALLS | 25 14 | | 28 32 | 29 38 | 29 47 | 29 49 | 29 47 | | | | | | 03 | 1 |
| 753 | FARGO | 28 10 | | 30 12 | 31 13 | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 25 3 | | 25 4 | 29 20 | 31 29 | 31 42 | 30 41 | 31 39 | 31 38 | 30 41 | 30 42 | 30 39 | 03 | 1 |
| 767 | WILLISTON | 34 2 | | | 31 10 | 27 23 | 28 37 | 28 41 | | | | | | 03 | 1 |
| 768 | GLASGOW | 11 5 | | | 17 15 | 24 21 | 24 35 | 25 31 | 26 35 | 28 27 | 27 27 | 28 39 | 29 33 | 03 | 1 |
| 773 | MISSOULA | 30 3 | | | 27 8 | 25 27 | 25 30 | 25 49 | | | | | | 04 | 1 |
| 775 | GREAT FALLS | 24 20 | | | 24 24 | 25 31 | 25 30 | 26 34 | 27 47 | 27 45 | | | | 04 | 1 |
| 777 | HAVRE | 22 11 | | | 24 27 | 24 34 | 24 34 | 25 32 | 26 37 | | | | | 03 | 1 |
| 782 | ELLENSBURG | 11 | | | | | | | | | | | | 04 | 1 |
| 785 | SPOKANE | 21 17 | | | 23 42 | 24 53 | 24 52 | 25 57 | 25 66 | | | | | 03 | 1 |
| 793 | SEATTLE | 22 19 | 23 28 | 24 37 | 25 53 | 25 38 | 26 34 | 25 34 | 23 40 | 25 58 | 26 90 | | | 03 | 1 |
| 798 | TATOOSH IS | 27 7 | 26 12 | 26 15 | 27 17 | 27 16 | 27 21 | 27 19 | 28 25 | 27 31 | 27 63 | 27 95 | 26 87 | 04 | 1 |
| 799 | VICTORIA PAT | 27 14 | 27 10 | 26 13 | 27 28 | 27 39 | | | | | | | | 04 | 1 |
| 803 | GANDER | 10 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 00 | 23 3 | 20 4 | 18 7 | 16 5 | 21 9 | 23 10 | 25 10 | 25 7 | 19 6 | 20 4 | 9 8 | 03 | 1 |
| 816 | GOOSE | 09 4 | 13 5 | 19 6 | 23 10 | 26 11 | 25 13 | | | | | | | 03 | 1 |
| 821 | LAKE DORE | 18 2 | | 26 9 | 27 11 | 28 11 | | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 22 14 | | 24 17 | 27 38 | 28 27 | 28 34 | 28 34 | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 08 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 01 | 1 |
| 874 | LETHBRIDGE | 11 | | | | | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 09 18 | | | 14 35 | 18 43 | 19 41 | 22 35 | 25 33 | 25 41 | 24 50 | 24 58 | 25 57 | 03 | 1 |
| 885 | CARMI | 11 | | | | | | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 27 17 | 28 28 | 28 22 | 28 24 | 29 30 | 28 25 | 28 37 | 28 43 | | | | | 03 | 1 |
| 893 | COMOX | 24 10 | 26 11 | 29 11 | 21 13 | | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 27 8 | | | 27 10 | 26 26 | 25 36 | 25 38 | 25 29 | 24 36 | 23 33 | 21 33 | 19 31 | 03 | 1 |
| 906 | FT CHIMO | 34 9 | 02 16 | 03 14 | 03 11 | | 03 20 | 03 24 | 03 25 | 03 26 | | | | 03 | 1 |
| 911 | PADLOPING B | 05 7 | 36 2 | 28 3 | 27 7 | 31 10 | 31 13 | 30 15 | 31 18 | 32 19 | 33 22 | 32 21 | 33 26 | 03 | 1 |
| 924 | RESOLUTE | 32 2 | 30 6 | 27 6 | 27 6 | 27 7 | | | | | | | | 04 | 1 |
| 932 | MCMURRAY | 00 | | | | | | | | | | | | 03 | 1 |
| 934 | FT SMITH | 32 7 | 30 7 | 31 9 | 34 7 | | | | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 11 | | | | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | | 34 7 | 35 10 | 33 6 | | | | | | | | | 03 | 1 |
| 953 | WATSON LAKE | 20 13 | | | 28 11 | 28 10 | 30 12 | 29 6 | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 22 10 | | | 25 10 | 25 10 | 25 5 | 29 5 | 26 3 | 24 4 | 21 6 | 11 3 | 11 7 | 03 | 1 |
| 968 | AKLAVIK | 10 | | | | | | | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 12 8 | 13 10 | 14 7 | 22 3 | 29 15 | 29 12 | 29 9 | 28 7 | 28 10 | 29 15 | 28 12 | 28 10 | 03 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 072 | MOULD BAY | 25 10 | 30 16 | 32 18 | 29 19 | | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 00 | | 18 9 | 22 7 | 20 19 | 22 19 | | | | | | | 04 | 1 |
| 181 | CAPE HARRISN | 14 9 | 20 8 | 21 5 | 21 6 | 22 6 | | 23 16 | | | | | | 03 | 1 |
| 182 | MORHIBAN | 00 | | 22 7 | 22 11 | 26 11 | 25 14 | 24 10 | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 00 | 29 4 | 31 4 | 34 4 | 33 10 | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 30 24 | 29 29 | | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | | 27 8 | 27 10 | 32 15 | 30 25 | 35 16 | 36 55 | 10 40 | | | | | 02 | 1 |
| 361 | LOS MOCHIS | 32 4 | 33 25 | 33 30 | 33 10 | | 01 10 | 02 14 | 02 5 | 30 4 | 04 7 | 04 9 | | 04 | 1 |
| 458 | MAZATLAN | 03 13 | 32 20 | 32 20 | 31 15 | 34 10 | 36 9 | 35 8 | 35 5 | 34 10 | 35 12 | | | 04 | 1 |
| 549 | TAMPICO | 02 | | | | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 05 15 | 07 28 | 07 34 | 09 19 | 15 13 | 15 19 | 03 10 | 35 12 | 34 13 | 30 12 | | | 02 | 1 |
| 649 | COZUMEL | 09 18 | 18 14 | 09 20 | 10 14 | 09 12 | 11 10 | 10 14 | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 36 10 | | | | | | 34 7 | 17 4 | 16 6 | | | | 04 | 1 |
| 749 | C DEL CARMER | | 04 35 | 05 40 | 07 32 | 10 20 | 11 30 | 12 30 | 13 30 | 21 23 | 12 30 | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 34 8 | 34 8 | 34 8 | 33 10 | 32 10 | 32 10 | 32 10 | 31 11 | 30 14 | 30 20 | 30 17 | 30 15 | 03 | 1 |
| 074 | OAKES FIELD | 06 8 | 07 11 | 07 12 | | 07 18 | 01 9 | 03 10 | 35 8 | 36 9 | 30 20 | 30 25 | 28 29 | 03 | 1 |
| 325 | HAVANA C B | 09 9 | | | | | | | | | | | | 03 | 1 |
| 367 | GUANTANAMO | 36 15 | 04 22 | 03 26 | 34 28 | 27 8 | 30 9 | 01 14 | | | | | | 02 | 1 |
| 397 | PALISADOES | 02 3 | 09 5 | 08 7 | 03 12 | 01 4 | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 05 11 | 05 19 | 06 17 | 06 10 | | 32 8 | 04 11 | 31 7 | 29 7 | | | | 03 | 1 |
| 806 | ALBROOK FLD | 36 3 | 03 16 | 03 16 | 02 23 | 02 20 | 01 16 | 33 6 | 24 6 | 25 5 | 06 3 | 04 7 | 4 8 | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 08 20 | 08 26 | 05 23 | 02 11 | | | | | | | | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 06 15 | 08 13 | 08 12 | 07 9 | 06 10 | 03 20 | 01 15 | 36 22 | 36 29 | 36 30 | 36 37 | 36 33 | 03 | 1 |
| 115 | IWO JIMA | 27 8 | 27 8 | 28 7 | 31 9 | 33 10 | 29 7 | 32 11 | 32 14 | 30 16 | 30 27 | 29 29 | 29 23 | 03 | 1 |
| 165 | LIHUE KAUAI | 01 11 | 01 19 | 01 20 | 05 22 | | | | | | | | | 04 | 1 |
| 182 | HONOLULU | 24 12 | 24 12 | 25 10 | 27 10 | | | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 12 3 | 12 8 | 11 11 | 12 8 | 11 8 | 15 9 | 15 9 | 16 6 | 14 5 | 11 5 | 17 5 | 15 9 | 04 | 1 |
| 232 | SAIPAN | 10 9 | 11 11 | 09 8 | 11 5 | | | | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 04 10 | 07 11 | 08 12 | 11 12 | 11 9 | 11 11 | 11 10 | 09 9 | 12 5 | 13 8 | 15 11 | 16 6 | 03 | 1 |
| 250 | ENIWETOK ATL | 08 13 | 08 17 | 08 16 | 09 18 | 09 17 | 11 13 | 17 4 | 16 3 | 09 16 | 12 13 | | 10 16 | 03 | 1 |
| 275 | JOHNSON IS | 09 8 | 07 8 | 07 7 | 07 8 | 05 6 | 29 5 | 28 10 | 28 7 | 32 7 | 31 6 | 34 10 | 34 12 | 03 | 1 |
| 285 | HILO | 23 2 | 21 5 | 20 8 | 18 10 | 18 12 | 20 13 | 22 10 | 26 13 | 26 18 | 26 35 | 26 34 | 26 28 | 03 | 1 |
| 334 | TRUK | 07 10 | 07 19 | 07 19 | 09 25 | 09 16 | | | | | | | | 04 | 1 |
| 366 | KWAJALEIN | 08 17 | 08 22 | 08 24 | 10 26 | 11 27 | | | | | | | | 03 | 1 |
| 408 | PELELIU IS | 09 4 | 11 10 | 10 12 | 12 13 | 13 16 | 13 7 | 02 8 | 08 14 | 07 12 | 06 14 | 06 16 | | 03 | 1 |
| 700 | CANTON | 04 10 | 04 18 | 04 20 | 07 23 | 08 25 | 09 14 | 11 8 | 12 10 | 15 10 | 17 10 | 14 10 | 16 10 | 03 | 1 |
| | BLOCK 97 | | | | | | | | | | | | | | |
| 560 | BIAK | | 26 10 | 28 10 | 31 9 | | | | | | | | | 05 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 16 10 | 14 16 | 15 20 | 06 4 | 01 4 | 06 8 | 10 6 | | | | | | 02 | 1 |
| 223 | LAOAG | 32 7 | 32 4 | 36 1 | 10 4 | 06 5 | 08 11 | 10 14 | 29 4 | 21 8 | 26 8 | 25 5 | 21 4 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 25 2 | 09 1 | 07 2 | 06 9 | 06 9 | 09 11 | 08 11 | 08 19 | | | | | 03 | 1 |
| 630 | CUYO | 02 7 | 06 13 | 07 10 | 08 15 | 05 9 | 05 8 | | | | | | | 03 | 1 |
| 645 | CEBU | 07 11 | 05 11 | 02 9 | 05 3 | 03 6 | 04 10 | 07 17 | 07 19 | 06 21 | 08 19 | 09 17 | 9 14 | 03 | 1 |
| 754 | DAVAO | 35 7 | 36 14 | 36 14 | 02 12 | 02 14 | 04 7 | 05 7 | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 27 2 | 33 1 | 05 3 | 05 6 | 04 13 | 06 8 | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 17 28 | 18 35 | 18 10 | 19 31 | 20 27 | 20 28 | 19 32 | 19 35 | 19 43 | 19 45 | 19 49 | 19 47 | 03 | 1 |
| 037 | 0 360 700 | 02 20 | | | 36 18 | 35 19 | 34 23 | 34 24 | 34 25 | 33 41 | 34 46 | 34 49 | 35 62 | 03 | 1 |
| 044 | 0 436 410 | 19 28 | 21 37 | 22 42 | 23 50 | 24 50 | 23 48 | 23 50 | 23 45 | 23 50 | 23 51 | 23 47 | 23 55 | 03 | 1 |
| 053 | 0 527 355 | 21 12 | 22 26 | 24 39 | 24 34 | 23 38 | 23 45 | 23 52 | 24 65 | 24 61 | 23 73 | 24 84 | 25103 | 03 | 1 |
| 055 | 0 565 510 | 31 11 | 33 14 | 33 17 | 33 17 | 23 18 | 29 15 | 28 17 | 25 28 | 26 14 | 25 13 | 26 12 | 24 8 | 03 | 1 |
| 063 | 0 620 330 | 24 14 | 24 12 | 24 8 | 23 10 | 22 25 | 22 27 | 22 25 | 22 29 | 23 26 | 25 30 | 23 30 | 22 26 | 03 | 1 |
| 134 | 1 300 400 | 13 11 | 14 16 | 14 18 | 16 10 | 17 6 | 18 8 | 19 10 | 20 11 | 23 14 | 24 12 | 23 11 | 22 15 | 03 | 1 |
| 144 | 1 400 420 | 08 17 | 09 12 | 09 7 | 09 9 | 14 5 | 18 12 | 21 40 | 12 34 | 22 54 | 22 38 | 22 41 | 23 46 | 03 | 1 |
| 154 | 1 500 450 | 22 24 | 21 27 | 21 30 | 32 32 | 25 31 | 27 29 | 27 28 | 27 37 | 26 42 | 25 42 | 25 39 | 25 39 | 03 | 1 |
| 235 | 2391 531 | 14 9 | 16 15 | 16 17 | 12 19 | | | | | | | | | 02 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 00 | 01 3 | 12 10 | 14 16 | 13 15 | 14 18 | 13 20 | 14 26 | 15 35 | 16 32 | 16 39 | 16 44 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 28 11 | 30 17 | 31 17 | 31 16 | 31 17 | 31 27 | 30 31 | 30 33 | 30 40 | 30 52 | 30 58 | 31 56 | 03 | 1 |
| 202 | THULE | 12 9 | 11 13 | 12 27 | 15 15 | 18 10 | 19 23 | 23 15 | 25 13 | 27 12 | 31 11 | 32 29 | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 00 | 05 3 | 04 6 | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 32 7 | 32 18 | 32 18 | 28 24 | 26 23 | 26 20 | 26 25 | 26 27 | 25 40 | 25 38 | 24 48 | 03 | 1 |
| 390 | CHRISTIANSUN | 27 18 | | 26 18 | 27 11 | 26 14 | 16 17 | 25 17 | 24 18 | 13 16 | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 24 4 | 25 9 | 24 10 | 26 10 | 30 11 | 24 14 | 29 10 | 34 4 | 06 3 | 08 2 | 06 3 | 9 5 | 03 | 1 |
| 260 | DE BILT | 13 11 | 13 19 | 14 24 | 13 25 | 13 33 | 14 31 | 14 19 | 14 25 | 14 20 | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 34 25 | | 34 38 | 34 38 | 33 35 | 33 31 | 33 30 | | 33 36 | | 33 76 | 33 55 | 02 | 1 |
| 145 | TRAPPES | 20 12 | | 16 42 | 19 60 | 19 32 | 20 34 | 19 38 | | 20 60 | | 17 40 | 18 48 | 03 | 1 |
| 510 | BORDEAUX | 27 16 | | 27 28 | 28 40 | | 28 50 | 28 46 | | 27 88 | 30 46 | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 27 14 | 28 24 | | 31 24 | 32 26 | 33 29 | 34 27 | | 33 33 | | 33 37 | 33 51 | 02 | 1 |
| 509 | LAGENS | | 34 6 | 35 9 | 34 12 | 32 14 | 32 12 | 34 13 | 36 9 | 33 4 | 23 2 | 35 5 | 1 7 | 03 | 1 |
| 521 | FUNCHAL | 19 3 | 23 3 | | 03 56 | 06 31 | 12 21 | 15 22 | | | | | | 15 | 1 |
| 594 | SAL | 25 43 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 13 2 | 17 3 | 25 4 | 24 8 | 24 10 | 23 12 | 22 9 | 21 9 | 23 8 | 27 6 | | 27 11 | 03 | 1 |
| 866 | MUNCHEN RIEM | 13 3 | | 13 5 | 13 12 | 17 12 | 23 16 | 23 21 | 24 21 | 24 20 | 25 19 | 26 21 | 27 22 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 17 2 | | 16 5 | 17 9 | 19 10 | | | 23 6 | | 24 8 | 25 9 | | 06 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 02 5 | | 03 10 | 35 6 | 11 5 | 20 9 | 23 7 | | | | | | 02 | 1 |
| 080 | MILANO | 09 10 | 10 16 | | 14 14 | 18 8 | 21 14 | | | | | | | 02 | 1 |
| 100 | VENEZIA | 05 6 | | 03 9 | 32 15 | 22 9 | | | | | | | | 02 | 1 |
| 120 | GENOVA | 20 6 | | | 20 16 | 20 26 | | | | | | | | 02 | 1 |
| 140 | BOLOGNA | 18 8 | | 22 7 | 23 8 | 27 10 | 30 35 | | | | | | | 02 | 1 |
| 230 | PESCARA | 22 4 | 21 7 | 23 16 | 21 9 | 23 13 | 25 10 | 25 18 | | | | | | 02 | 1 |
| 320 | BRINDISI | | | 06 7 | 09 5 | 19 3 | 24 8 | | | | | | | 02 | 1 |
| 410 | PALERMO | 20 6 | | 12 11 | 08 13 | 11 16 | 10 30 | 11 27 | | | | | | 02 | 1 |
| 420 | MESSINA | | | 01 11 | 02 13 | 16 5 | | | | | | | | 02 | 1 |
| 530 | OLBIA | 23 6 | | 21 21 | 23 21 | 28 16 | | | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | | 33 7 | 31 9 | 29 6 | 23 7 | 29 14 | | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 10 5 | 10 7 | 13 9 | 11 15 | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 21 6 | 05 8 | 09 6 | 11 13 | 08 17 | 06 21 | 07 12 | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 29 10 | 03 13 | | 07 12 | 06 21 | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | 00 | 11 7 | 11 7 | 12 11 | 14 15 | 18 7 | 12 7 | | 04 4 | | | | 04 | 1 |
| 180 | LYDDA AIRPT | 00 | | | 13 23 | 14 15 | 21 8 | 23 15 | 22 18 | 23 23 | 23 20 | | | 01 | 1 |
| 270 | AMMAN | | | 1 | 70151 | 00272 | 00270 | | | | | | | 02 | 1 |
| 416 | DHAHRAN | 25 7 | 19 3 | 24 8 | 27 11 | 30 14 | 28 18 | 28 19 | 28 26 | | | | | 03 | 1 |
| 564 | MISIRAH | 27 8 | 27 15 | 28 31 | 27 32 | 27 24 | 29 14 | | | | | | | 04 | 1 |
| 575 | SALALAH | 00 | 17 2 | 23 1 | 15 5 | 11 17 | 07 3 | 03 13 | 35 2 | | | | | 03 | 1 |
| 586 | RIYAN | 35 4 | 02 5 | 05 5 | 09 7 | 11 17 | 09 26 | 08 19 | | | | | | 03 | 1 |
| 608 | MOSUL | 00 | 31 4 | 29 3 | 32 5 | 36 8 | | | | | | | | 02 | 1 |
| 642 | RUTBA | | | | 06 12 | 03 12 | 33 12 | 33 12 | | | | | | 02 | 1 |
| 672 | DIWANIYA | 05 5 | 06 15 | 05 10 | 05 7 | 25 6 | 33 14 | 28 18 | | | | | | 02 | 1 |
| 676 | NASIRIYA | 09 8 | 08 14 | 10 7 | 17 10 | | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 18 6 | 17 3 | 15 11 | 19 9 | 26 12 | 30 20 | 29 25 | | | | | | 01 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 15 3 | | | | 20 13 | | | | | | 02 | 1 |
| 640 | LAHORE | | 08 23 | 11 20 | | | | 25 5 | | | | | | 02 | 1 |
| 675 | MULTAN | | 36 15 | 36 18 | | | | | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 11 31 | 12 27 | | | | 35 9 | | | | 16 7 | | 02 | 1 |
| 765 | HYDERABAD | | | 08 4 | | | | | | | | | | 02 | 1 |
| 768 | CHHOR | | 26 21 | 27 23 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 29 16 | 30 13 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 19 15 | | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 10 15 | | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 12 10 | 07 11 | | | | | | | | | | 02 | 1 |
| 165 | BIKANER | | 13 24 | 26 25 | | | | | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 11 15 | 12 26 | | | | 26 15 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 10 17 | 09 27 | | | | 26 29 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 21 10 | 24 16 | | | | 26 26 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 29 14 | 31 15 | | | | 29 29 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 08 15 | 10 14 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 15 10 | | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 16 6 | | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 08 18 | 12 9 | | | | 29 23 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 22 9 | 30 18 | | | | | | | | | | 02 | 1 |
| 591 | GAYA | | 26 9 | 32 13 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 27 20 | 27 25 | | | | 25 36 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 29 22 | 29 21 | | | | | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 35 7 | | | | 27 29 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 29 16 | | | | | | | | | | 02 | 1 |
| 704 | ASANSOL | | 30 5 | 34 10 | | | | 28 38 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 27 5 | 31 4 | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 23 17 | 25 8 | | | | 24 13 | | | | 27 30 | | 02 | 1 |
| 867 | NAGPUR | | | 36 6 | | | | 25 12 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 34 15 | | | | 25 21 | | | | 26 23 | | 02 | 1 |
| 909 | VERAVAL | | 30 12 | 30 15 | | | | 22 14 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 32 15 | | | | 29 12 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 24 9 | 25 16 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 01 18 | 01 18 | | | | 17 21 | | | | 27 15 | | 02 | 1 |
| 041 | JAGDALPUR | | | 26 7 | | | | 34 6 | | | | 29 13 | | 02 | 1 |
| 049 | GOPALPUR | | 22 26 | 23 17 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 22 5 | | | | 15 15 | | | | 24 5 | | 02 | 1 |
| 149 | VIZAGAPATAM | | 22 13 | 23 15 | | | | 35 9 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 14 | 20 16 | | | | 05 10 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 35 9 | 36 13 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 08 12 | | | | 9 10 | | 02 | 1 |
| 237 | ANANTAPUR | | | 23 6 | | | | 05 12 | | | | 12 7 | | 02 | 1 |
| 279 | MADRAS | | 19 18 | 19 21 | | | | 05 15 | | | | 11 15 | | 02 | 1 |
| 283 | MANGALORE | | 19 2 | 18 3 | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 04 18 | | | | 12 14 | | 02 | 1 |
| 333 | PORT BLAIR | | 31 7 | 33 2 | | | | 08 15 | | | | 10 22 | | 02 | 1 |
| 343 | TRICHINOPOLY | | 18 7 | 28 6 | | | | 05 21 | | | | 11 17 | | 02 | 1 |
| 351 | COCHIN | | 34 3 | 33 4 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 32 4 | 30 3 | | | | 08 30 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 30 9 | 29 4 | | | | 07 30 | | | | 9 24 | | 02 | 1 |
| 375 | NAGERCOIL | | 28 13 | 28 16 | | | | 06 31 | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 27 6 | 35 1 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 11 3 | 06 1 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 08 8 | 14 7 | 15 9 | 15 5 | 19 13 | 21 14 | 23 18 | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 401 | WAKKANAI | | 07 9 | 07 6 | | | | 21 12 | 19 17 | | | 23 21 | | 03 | 1 |
| 412 | SAPPORO DCMO | | 14 5 | 12 4 | | | | 31 5 | 31 5 | | | 23 8 | 26 5 | 03 | 1 |
| 582 | AKITA | | 19 9 | 22 11 | 26 7 | | | 30 9 | 28 12 | | | 28 25 | 28 35 | 03 | 1 |
| 590 | SENDAI DCMO | | 16 4 | 24 3 | | | | 28 20 | 28 23 | | | | | 03 | 1 |
| 591 | MATSUSHIMA | | | 27 3 | 32 13 | 34 23 | 31 23 | 30 29 | 30 24 | | | 30 25 | 30 25 | 03 | 1 |
| 600 | WAJIMA | | 01 5 | 36 2 | | | | 29 24 | 29 26 | | | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 12 5 | 15 3 | | | | 28 17 | 28 20 | | | | | 03 | 1 |
| 635 | NAGOYA | 36 4 | 20 3 | 19 6 | 18 2 | 28 11 | 29 18 | 28 23 | 27 30 | 28 47 | 28 43 | 28 43 | 27 32 | 03 | 1 |
| 646 | TATENO | | 13 4 | 20 4 | | | | 28 14 | 28 18 | | | 32 30 | 33 30 | 03 | 1 |
| 655 | OMAEZAKI | | 20 2 | 18 6 | | | | | | | | | | | |
| 671 | TOKYO | 05 4 | 19 1 | 22 3 | 25 10 | 28 15 | 23 11 | 29 22 | 29 28 | 29 29 | 28 30 | 28 32 | 28 34 | 03 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 744 | YONAGO | | 02 5 | 01 4 | | | | 34 21 | 32 21 | | | 30 33 | 27 37 | 03 | 1 |
| 771 | ITAMI | 12 4 | 08 2 | 01 13 | | | | | | | | | | 03 | 1 |
| 808 | ITAZUKE | 34 5 | 33 8 | 30 8 | 28 10 | 26 12 | 26 23 | 26 26 | 27 19 | 26 20 | 26 15 | 26 25 | 27 35 | 03 | 1 |
| 827 | KAGOSHIMA | | 29 11 | 28 12 | | | | 29 31 | 28 38 | | | 27 56 | 26 41 | 04 | 1 |
| 931 | KADENA OKINW | 25 17 | 25 22 | 26 30 | 27 20 | 27 18 | 27 23 | 26 30 | 27 39 | | 27 35 | 27 62 | 27 64 | 04 | 1 |
| 945 | MINAMIDAGARI | | 23 19 | 25 16 | 25 14 | | | | | | | | | 02 | 1 |
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| 601 | PENANG B L | 27 8 | 29 10 | 30 10 | 31 3 | 05 8 | 06 12 | 08 13 | 21 11 | | | | | 09 | 1 |
| 694 | SINGAPORE | 22 4 | 20 3 | 14 6 | 06 4 | 03 4 | | | | | | | | 09 | 1 |
| 820 | HANOI GIALAM | 13 4 | 14 13 | 16 16 | | | | | | | | | | 02 | 1 |
| 855 | TOURANE | 16 2 | 16 10 | 16 10 | 15 8 | 25 2 | | | | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 14 9 | 14 12 | 15 12 | 17 11 | 17 8 | 11 9 | 15 8 | 16 10 | 25 4 | 19 7 | 21 12 | 22 12 | 00 | 1 |
| 940 | VIENTIANE | 02 2 | 01 4 | 07 4 | 17 17 | 18 13 | 17 13 | 14 6 | 17 4 | 23 4 | | | | 00 | 1 |
| 948 | SENO | 18 5 | 18 6 | 17 7 | 20 15 | 23 7 | 20 2 | 19 7 | 19 13 | | | | | 00 | 1 |
| 990 | PHNOM PENH | 14 6 | 16 13 | | | | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
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| 390 | M BLANCHE | 00 | 28 8 | 29 14 | 30 13 | 32 16 | 32 14 | 33 14 | 31 11 | 34 12 | 26 32 | 23 44 | 25 36 | 02 | 1 |
| 490 | ORAN | 00 | 23 16 | 23 23 | 26 27 | 27 21 | 27 16 | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 05 5 | | | | | | | | | 02 | 1 |
| 715 | TUNIS | 22 8 | 31 5 | 36 2 | 28 5 | 31 15 | 29 18 | 28 28 | | | | | | 02 | 1 |
| 765 | GABES | 03 8 | 04 7 | 05 6 | 03 13 | 05 8 | 35 12 | | | | | | | | |
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| 226 | GAO | 08 | | 33 21 | 33 12 | 33 10 | 32 6 | 05 2 | 00 | 00 | 03 7 | 31 15 | | 02 | 1 |
| 290 | BAMAKO | 21 8 | | 23 9 | 24 15 | 35 8 | 01 3 | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 04 14 | 05 24 | 04 29 | 35 22 | 31 30 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 8 | 02 36 | 03 35 | 05 23 | 36 27 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 02 12 | | 05 43 | 06 28 | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 04 14 | 04 17 | 04 19 | 06 24 | 07 18 | 08 15 | 10 13 | 11 14 | 09 12 | 10 5 | 24 5 | 24 5 | 07 | 1 |
| 832 | CONRAKRY | 36 14 | 32 10 | 27 10 | 34 2 | 08 13 | | | | | | | | 02 | 1 |
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| 010 | CASTEL BNITO | 35 8 | 01 19 | 01 18 | 02 17 | | | | | | | | | 02 | 1 |
| 063 | EL ADAM | 09 10 | 10 11 | 12 7 | 11 18 | | | | | | | | | 01 | 1 |
| 161 | GIALO | 10 4 | 12 26 | 12 22 | | 05 15 | 01 8 | 09 1 | | | | | | 02 | 1 |
| 176 | GIARABUB | 02 5 | 09 26 | 09 29 | 09 14 | 09 10 | | | | | | | | 02 | 1 |
| 318 | MARIUT | 04 6 | 03 12 | 03 11 | 04 15 | 05 15 | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 02 10 | 06 23 | 04 31 | 08 17 | 13 13 | | | | | | | | 02 | 1 |
| 366 | FAROUK | | 06 25 | | 08 6 | 20 8 | | | | | | | | 03 | 1 |
| 441 | ISMAILIA | 05 4 | 06 15 | 09 16 | 12 12 | 12 7 | 19 8 | 19 12 | | | | | | 05 | 1 |
| 444 | FAYID | 32 2 | 04 10 | 08 15 | 08 9 | 12 8 | 20 8 | 22 8 | | | | | | 01 | 1 |
| 447 | SHALLUFAH | 30 9 | 05 5 | 10 16 | 08 10 | 13 10 | 18 8 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 05 6 | 04 9 | 09 5 | 17 6 | 19 11 | 19 15 | 21 13 | 27 13 | | 29 27 | 29 25 | 04 | 1 |
| 640 | ABU HAMED | | | 08 9 | 11 3 | 04 5 | 18 2 | 08 1 | 22 9 | 31 9 | 27 11 | | | 04 | 1 |
| 641 | PORT SUDAN | | 19 7 | 15 13 | 13 27 | 16 20 | 05 7 | 03 7 | 34 13 | 29 10 | 23 27 | 29 18 | 28 21 | 03 | 1 |
| 660 | KARIMA | | | 09 10 | 06 11 | 03 7 | 03 7 | 36 1 | 20 7 | 22 5 | 18 5 | 10 8 | 9 8 | 04 | 1 |
| 680 | ATBARA | | | 11 23 | 15 11 | 17 9 | 21 11 | 22 4 | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 36 23 | 36 25 | 31 5 | 18 3 | 17 11 | 19 9 | 24 13 | 27 13 | 27 15 | 30 28 | 04 | 1 |
| 730 | KASSALA | | | 13 9 | 17 11 | | 18 1 | 30 6 | | 30 15 | | 29 27 | | 04 | 1 |
| 760 | EL FASHER | | | | 05 7 | 18 7 | 15 12 | 17 17 | 24 7 | 27 7 | | | | 05 | 1 |
| 770 | GENEINA | | | | 17 11 | 16 3 | 15 2 | 30 4 | 22 5 | 22 9 | | 35 9 | | 03 | 1 |
| 771 | EL OBEID | | | | 01 12 | 04 9 | 24 6 | 22 13 | 25 7 | 32 4 | 28 9 | 32 15 | 33 11 | 04 | 1 |
| 772 | KOSTI | | | 35 13 | 36 11 | 35 15 | 31 3 | 20 9 | 22 13 | 23 15 | 29 11 | 27 33 | | 04 | 1 |
| 840 | MALAKAL | | | 05 1 | 20 11 | 22 5 | 04 4 | 35 5 | 34 4 | 26 7 | 23 15 | 26 17 | | 04 | 1 |
| 880 | WAU | | | 20 16 | 22 21 | 18 5 | 35 5 | 01 18 | 04 17 | 05 7 | | | | 04 | 1 |
| 941 | JUBA | | | 18 13 | 20 8 | 12 7 | 07 4 | 13 8 | 12 15 | 12 17 | | | | 04 | 1 |
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| 021 | ASMARA | | | | | | 09 16 | 20 17 | 14 7 | | | | | 02 | 1 |
| 023 | MASSAWA | | 09 12 | 08 13 | | | 06 15 | | | | | | | 02 | 1 |
| 126 | DJIBOUTI | 07 6 | 07 8 | 07 6 | | 09 17 | | | | | | | | 04 | 1 |
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| 500 | LIBREVILLE | 09 7 | | | 02 7 | 06 10 | | | | | | | | 02 | 1 |
| 650 | BANGUI | 00 | | 20 2 | 22 12 | 19 19 | 16 12 | 09 12 | 06 12 | | | | | 03 | 1 |
| 700 | FORT LAMY | 36 4 | | 01 19 | 32 19 | 27 12 | 26 10 | 20 14 | 19 19 | 16 14 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 6 | | 14 4 | 14 4 | 15 12 | 16 8 | 16 9 | | | | | | 03 | 1 |
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| 387 | LOME | 25 5 | 24 13 | 23 26 | 19 13 | 18 6 | 09 5 | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 26 19 | 18 4 | 26 5 | 04 6 | 03 11 | 02 10 | 01 9 | 05 19 | 07 12 | 6 12 | 02 | 1 |
| 578 | PORT BOUET | 20 6 | 23 15 | 23 12 | 20 10 | 09 10 | 06 10 | | | | | | | 03 | 1 |
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| 133 | KOTZEBUE | 32 4 | 09 5 | 10 5 | 20 3 | 24 5 | 25 8 | 25 8 | 26 5 | 25 3 | 30 1 | 13 1 | 35 5 | 03 | 1 |
| 200 | NOME | 22 4 | 34 3 | 34 3 | 09 4 | 14 6 | 02 5 | 03 12 | 04 10 | 04 12 | 03 11 | 03 14 | 3 20 | 03 | 1 |
| 204 | GAMBELL | 02 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 36 9 | 08 11 | 09 15 | 09 18 | 10 18 | 09 21 | 10 26 | 11 24 | 15 13 | | | | 03 | 1 |
| 222 | GALENA | 03 9 | 05 10 | 09 13 | 12 17 | 12 22 | 13 18 | 14 15 | | | | | | 03 | 1 |
| 231 | MCGRATH | 27 7 | 25 8 | 26 7 | | 12 19 | 14 20 | | 12 21 | | | | | 03 | 1 |
| 261 | FAIRBANKS | 09 8 | 10 10 | 12 11 | 15 13 | 19 10 | 23 12 | 25 20 | 23 16 | 23 17 | 23 14 | 21 26 | 20 24 | 03 | 1 |
| 273 | ANCH MERRILL | 32 6 | 19 4 | 16 6 | 11 9 | 13 14 | 16 20 | 17 21 | 22 26 | 23 35 | 23 39 | | 24 43 | 03 | 1 |
| 291 | NORTHWAY | 12 9 | | 13 10 | 15 16 | 16 12 | 20 16 | 22 16 | 22 19 | 21 29 | 21 39 | | | 03 | 1 |
| 296 | CORDOVA 13 | 13 4 | 12 10 | 14 13 | 17 14 | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 10 | | | | | 19 26 | 21 38 | 21 40 | 23 42 | 23 50 | 24 72 | 24 89 | 03 | 1 |
| 361 | YAKUTAT | 11 11 | | | | | | | | | | | | 03 | 1 |
| 381 | JUNEAU | 02 | | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 12 10 | 18 12 | 20 17 | 21 16 | 23 20 | 26 20 | 27 25 | 27 29 | 29 35 | 29 38 | | | 03 | 1 |
| 454 | LONGVIEW | 36 26 | 35 35 | 35 32 | 34 22 | 35 26 | 36 31 | | | | | | | 03 | 1 |
| 485 | FORT GLENN | 34 18 | 34 24 | 35 29 | 01 35 | 01 36 | 02 42 | 01 51 | 01 37 | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 09 15 | 11 21 | 11 20 | 12 15 | 12 16 | | | | | | | | 03 | 1 |
| 202 | MIAMI | 11 10 | 10 15 | 10 17 | 13 13 | 12 18 | 13 10 | 14 4 | 19 5 | 23 8 | 24 12 | 25 23 | 26 18 | 03 | 1 |
| 204 | MELBOURNE | 13 6 | 14 14 | 14 17 | 13 6 | 24 4 | 20 6 | 20 10 | 22 7 | 25 12 | 26 16 | 25 21 | 25 25 | 03 | 1 |
| 206 | JACKSONVILLE | 14 6 | 15 21 | 16 23 | 22 10 | 21 8 | 22 7 | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 15 7 | 18 8 | 20 19 | 25 11 | 24 10 | 28 13 | 23 15 | 25 12 | 24 15 | 26 23 | 26 20 | 26 26 | 03 | 1 |
| 211 | TAMPA | 03 4 | 03 1 | 17 6 | 16 16 | 15 13 | 20 7 | 19 7 | 23 7 | 24 6 | 25 12 | 23 24 | 23 25 | 03 | 1 |
| 214 | TALLAHASSEE | 19 3 | 19 15 | 18 24 | 17 31 | 18 20 | 20 20 | 21 22 | 23 19 | 24 21 | 24 28 | 26 30 | | 03 | 1 |
| 219 | ATLANTA | 16 5 | | 18 10 | 19 13 | 20 19 | 23 20 | 24 22 | 23 33 | 24 37 | 24 41 | | | 03 | 1 |
| 223 | MOBILE | 14 18 | 15 22 | | | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 05 4 | 06 6 | 11 10 | 18 17 | 19 20 | | | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 13 9 | 18 22 | 20 28 | 22 34 | 22 29 | 23 31 | 24 34 | 24 32 | 24 25 | 26 38 | 26 40 | 25 45 | 03 | 1 |
| 235 | JACKSON | 11 7 | 13 17 | 16 27 | | | | | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 31 10 | 31 20 | 30 21 | 26 23 | 24 27 | 24 24 | 25 25 | 27 26 | 27 24 | | | | 03 | 1 |
| 243 | HOUSTON | 35 4 | 35 13 | 35 14 | 32 21 | 30 18 | 29 22 | 30 29 | 30 40 | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 09 4 | 10 7 | 12 7 | 07 2 | 35 8 | 33 10 | 31 22 | 30 28 | 30 38 | 30 38 | 30 35 | 30 37 | 03 | 1 |
| 252 | LAREDO | 09 10 | 09 19 | 10 15 | 04 1 | 31 9 | 31 22 | 30 27 | 30 32 | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 08 6 | 03 7 | 07 9 | 01 9 | 29 16 | 30 31 | 30 37 | 31 37 | 33 42 | 33 45 | 31 46 | 32 56 | 03 | 1 |
| 256 | WACO | 20 4 | 26 4 | 31 6 | 31 10 | 35 12 | 34 23 | 33 31 | 33 32 | | | | | 03 | 1 |
| 259 | FT WORTH | 00 | 00 | 26 6 | 32 10 | 02 9 | 34 19 | 33 27 | 31 32 | 33 37 | | 34 57 | 33 61 | 03 | 1 |
| 261 | DEL RIO | 10 2 | | 06 7 | 01 5 | 30 19 | 29 24 | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 12 7 | | | 18 6 | 29 17 | 31 25 | 33 15 | 31 15 | 31 21 | 31 25 | 31 29 | 30 30 | 03 | 1 |
| 266 | ABILENE | 12 6 | | 14 5 | 26 8 | 30 17 | 33 17 | 34 20 | 34 28 | 34 36 | | | | 03 | 1 |
| 268 | ROSWELL | 20 6 | | | 19 10 | 21 13 | 28 13 | 30 15 | 31 20 | 32 22 | 31 24 | 29 22 | | 03 | 1 |
| 270 | EL PASO | 14 6 | | | | 21 10 | 25 10 | 31 10 | 33 13 | 31 12 | 31 14 | 29 19 | 29 22 | 03 | 1 |
| 274 | TUCSON | 33 7 | | | 33 25 | 13 17 | 25 16 | 22 8 | 20 14 | 29 18 | 31 11 | 31 10 | 31 12 | 03 | 1 |
| 278 | PHOENIX | 00 | | 25 8 | 25 8 | 28 12 | 34 12 | 03 12 | 03 15 | 34 7 | 29 10 | 27 10 | 27 15 | 03 | 1 |
| 280 | YUMA | 23 4 | 24 6 | 24 6 | 23 4 | 32 4 | 28 5 | 27 9 | 34 8 | 29 4 | 25 8 | 25 8 | | 03 | 1 |
| 288 | BURBANK | 10 4 | 11 3 | 31 3 | 27 2 | 15 2 | 02 3 | 03 4 | 34 7 | | | | | 03 | 1 |
| 290 | SAN DIEGO | 16 3 | 29 4 | 30 7 | 31 9 | 32 6 | 14 7 | 30 4 | 33 4 | 31 5 | 28 8 | 27 8 | 28 10 | 03 | 1 |
| 292 | SANTA CATLNA | 11 3 | | 12 7 | 03 3 | 36 9 | 01 7 | 34 5 | 08 5 | 06 4 | 01 6 | 34 6 | 1 9 | 15 | 1 |
| 304 | HATTERAS | 21 15 | 22 27 | 23 27 | 25 13 | 27 11 | 25 9 | 26 15 | 25 16 | 27 21 | 27 26 | 27 29 | 27 30 | 03 | 1 |
| 306 | RALEIGH | 21 7 | 22 20 | 23 25 | 25 20 | 28 11 | 30 10 | 25 19 | 25 20 | | | | | 03 | 1 |
| 308 | NORFOLK | 20 12 | 22 26 | 24 32 | 27 24 | 29 17 | 30 19 | 27 8 | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 21 9 | | 22 22 | 23 17 | 25 10 | 25 17 | 24 19 | 24 33 | 25 35 | | | | 03 | 1 |
| 317 | GREENSBORO | 23 9 | | 23 27 | 24 27 | 25 10 | 25 7 | 25 14 | 25 27 | 25 32 | 26 41 | 25 40 | 26 37 | 03 | 1 |
| 324 | CHATTANOOGA | 19 2 | 18 3 | 18 11 | 20 11 | 21 16 | 21 19 | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 00 | | 21 10 | 22 14 | 22 18 | 22 25 | 24 33 | | | | | | 03 | 1 |
| 327 | NASHVILLE | 28 4 | 27 5 | 23 10 | 20 18 | 20 24 | 21 27 | 24 27 | 24 23 | 23 22 | 22 24 | 22 26 | 23 29 | 03 | 1 |
| 334 | MEMPHIS | 15 3 | 16 11 | 18 17 | 18 6 | 06 2 | 19 3 | 21 6 | 21 21 | 21 12 | | | | 03 | 1 |
| 340 | LITTLE ROCK | 13 4 | 14 6 | 14 8 | 10 7 | 08 8 | 07 6 | 06 3 | 09 3 | 00 | 31 8 | 29 9 | 28 11 | 03 | 1 |
| 353 | OKLAHOMA CTY | 16 7 | | 18 7 | 25 9 | 31 12 | 33 17 | 33 17 | 36 24 | 35 26 | 34 27 | 34 32 | 33 31 | 03 | 1 |
| 356 | TULSA | 18 7 | 17 8 | 17 7 | 28 6 | 23 6 | 35 10 | | | | | | | 03 | 1 |
| 363 | AMARILLO | 15 7 | | | 16 7 | 25 7 | 28 13 | 29 20 | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 04 4 | | | | 01 12 | 33 18 | 31 20 | 26 16 | 26 22 | 27 30 | 31 27 | 30 23 | 03 | 1 |
| 374 | WINSLOW | 29 3 | | | | 01 7 | 34 6 | 31 8 | 28 10 | 27 13 | 29 12 | 29 11 | 26 20 | 03 | 1 |
| 383 | SANDBERG | 32 22 | | | | 28 7 | 25 4 | 32 13 | 30 6 | 26 7 | 31 13 | | | 03 | 1 |
| 384 | BAKERSFIELD | 30 12 | 31 12 | 31 11 | 32 10 | 01 6 | 31 10 | 32 11 | 33 11 | 30 12 | 28 12 | 30 15 | 31 15 | 02 | 1 |
| 386 | LAS VEGAS | 24 9 | | | 25 11 | 22 8 | 19 8 | 27 4 | 32 8 | 32 15 | 30 18 | 29 16 | 31 16 | 03 | 1 |
| 389 | FRESNO | 33 6 | 32 17 | 32 17 | 33 16 | 33 16 | 34 10 | 05 3 | 02 5 | 31 9 | 26 11 | | | 03 | 1 |
| 394 | SANTA MARIA | 25 4 | 35 10 | 04 15 | 03 16 | 03 13 | 35 19 | 27 10 | 27 8 | 30 8 | 30 11 | 31 13 | 32 17 | 03 | 1 |
| 401 | RICHMOND | 22 7 | 24 21 | 24 24 | 25 18 | 29 17 | 32 11 | 24 8 | 23 16 | | | | | 03 | 1 |
| 405 | WASHINGTON | 24 4 | 28 18 | 29 23 | 29 20 | 26 22 | 26 20 | 27 19 | 27 16 | 22 10 | | | | 03 | 1 |
| 408 | PHILADELPHIA | 21 2 | 22 23 | 24 24 | 26 25 | 28 26 | 28 35 | | | | | | | 03 | 1 |
| 411 | ROANOKE | 27 7 | | 26 14 | 25 19 | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 00 | | | 23 7 | 26 22 | 26 24 | 26 22 | 27 23 | | | | | 03 | 1 |
| 421 | COVINGTON | 28 3 | | 28 14 | 23 14 | 24 20 | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 01 3 | 36 2 | 21 8 | 21 11 | 21 17 | 25 18 | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 22 4 | | 26 18 | 26 17 | 27 28 | 28 38 | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 07 3 | 16 8 | 20 14 | 24 21 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 18 3 | 19 6 | 22 8 | 22 10 | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 18 5 | | 23 18 | 22 24 | 23 25 | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 17 8 | 18 12 | 20 19 | 24 11 | 15 5 | 10 7 | 01 2 | 21 11 | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 22 3 | | 23 10 | 23 9 | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 20 4 | 20 4 | 22 11 | 25 11 | 24 9 | 24 10 | 27 13 | 28 12 | 31 10 | 33 10 | 01 9 | 2 11 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 18 15 | 23 13 | 32 9 | 35 11 | 35 10 | 35 10 | 35 10 | 34 17 | 32 19 | 32 19 | 03 | 1 |
| 450 | WICHITA | 16 9 | | 18 20 | 23 16 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 20 11 | | | 22 17 | 26 10 | 28 17 | | | | | | | 03 | 1 |
| 464 | PUEBLO | 16 2 | | | | 11 4 | 31 5 | 28 18 | 28 24 | 29 20 | 29 24 | | | 03 | 1 |
| 465 | GOODLAND | 24 8 | | | 24 16 | 26 29 | 27 29 | 28 34 | | | | | | 03 | 1 |
| 469 | DENVER | 32 17 | | | | 30 15 | 29 23 | 29 30 | 30 26 | 30 30 | 31 32 | 31 30 | | 04 | 1 |
| 476 | GRAND JUNC | 00 | | | | 25 14 | 28 22 | 29 22 | 30 20 | 30 19 | 30 21 | 29 33 | 29 40 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 34 5 | 34 8 | 33 10 | 01 18 | 36 15 | 02 18 | 02 15 | 03 19 | | | | | 03 | 1 |
| 486 | ELY | 32 11 | | | | | 33 17 | 33 20 | 32 18 | 29 21 | 29 27 | 28 32 | 30 33 | 04 | 1 |
| 488 | RENO | 29 11 | | | | 34 12 | 36 13 | 35 10 | 34 9 | 32 20 | 31 18 | 31 25 | 31 29 | 03 | 1 |
| 493 | OAKLAND | 00 | 30 7 | 32 6 | 01 12 | 02 14 | 02 16 | 01 19 | 01 17 | 01 16 | 34 17 | 34 18 | 35 15 | 03 | 1 |
| 503 | NEW YORK | 23 8 | 25 20 | 26 22 | 27 27 | 30 33 | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 20 4 | 23 14 | 25 23 | 27 28 | 29 24 | 29 30 | 29 40 | 29 45 | | | | | 03 | 1 |
| 509 | BOSTON | 23 10 | 24 21 | 25 25 | 29 29 | 29 29 | 29 31 | 28 33 | 28 31 | | | | | 03 | 1 |
| 511 | HARRISBURG | 25 8 | 26 12 | 27 18 | 28 25 | 27 21 | 25 14 | 25 15 | 27 15 | | | | | 03 | 1 |
| 515 | BINGHAMTON | 14 2 | | 25 19 | 28 37 | 28 41 | 29 42 | | | | | | | 03 | 1 |
| 518 | ALBANY | 24 3 | 26 19 | 27 30 | 28 40 | 28 53 | 28 53 | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 25 7 | 25 12 | 26 18 | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 22 10 | | 26 22 | 28 29 | 28 35 | 26 28 | 27 28 | 28 20 | | | | | 03 | 1 |
| 521 | AKRON | 23 9 | | 24 23 | 27 27 | 29 17 | 25 17 | | | | | | | 03 | 1 |
| 528 | BUFFALO | 23 15 | 24 17 | 28 24 | 27 36 | 27 32 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 32 13 | | 24 34 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 21 9 | 22 14 | 26 22 | 27 27 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 24 15 | 24 18 | 26 24 | 28 23 | 28 22 | 25 16 | 27 13 | | | | | | 03 | 1 |
| 537 | DETROIT | 32 5 | 31 9 | 30 23 | 28 29 | 27 37 | 27 40 | 27 24 | 26 15 | 27 24 | 27 23 | 28 30 | 28 36 | 03 | 1 |
| 544 | MOLINE | 20 12 | 21 17 | 24 20 | 24 9 | 21 4 | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 19 6 | | 20 18 | 20 12 | 19 10 | 21 8 | 23 10 | 24 9 | | | | | 03 | 1 |
| 553 | OMAHA | 15 10 | | 18 10 | | | | | | | | | | 04 | 1 |
| 557 | SIOUX CITY | 17 13 | | 18 31 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 18 19 | | | 21 22 | 23 26 | 26 31 | 26 32 | | | | | | 03 | 1 |
| 564 | CHEYENNE | 27 5 | | | | | 29 35 | 30 33 | | | | | | 03 | 1 |
| 569 | CASPER | 02 | | | | | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 33 13 | | | | 35 13 | 33 13 | 30 11 | 27 31 | 29 38 | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 29 24 | | | | | 29 25 | 29 27 | 30 26 | | | | | 03 | 1 |
| 576 | LANDER | 29 9 | | | | 29 10 | 26 16 | 26 27 | 26 35 | | | | | 03 | 1 |
| 578 | POCATELLO | 26 19 | | | | 27 45 | 28 28 | 30 19 | 31 12 | 31 33 | 29 52 | 29 56 | 30 62 | 03 | 1 |
| 582 | ELKO | 07 2 | | | | 02 10 | 34 19 | 28 10 | 28 16 | 27 33 | 29 45 | | | 03 | 1 |
| 583 | WINNEMUCCA | 02 2 | | | | 36 18 | 34 11 | 29 9 | 26 19 | 30 29 | 31 28 | 30 38 | | 03 | 1 |
| 591 | RED BLUFF | 33 8 | 34 13 | 34 15 | 35 14 | 08 12 | 23 15 | | | | | | | 03 | 1 |
| 597 | MEDFORD | 34 9 | | 34 9 | 33 7 | 04 2 | 02 9 | 35 12 | 34 20 | 30 20 | 29 18 | 30 30 | 30 40 | 03 | 1 |
| 601 | DARTMOUTH | 02 | | | | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 23 2 | 24 20 | 25 26 | 27 27 | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 20 14 | 21 19 | 25 22 | 27 36 | | | | | | | | | 04 | 1 |
| 624 | MALTON | 34 8 | 33 11 | 33 23 | 28 19 | 27 39 | 28 36 | 27 43 | | | | | | 04 | 1 |
| 627 | DORVAL | 24 15 | 28 35 | 29 37 | 29 40 | 27 29 | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 20 4 | 20 11 | 21 12 | 24 13 | 28 20 | 26 17 | 25 14 | | | | | | 03 | 1 |
| 639 | ALPENA | 24 6 | 26 10 | 29 15 | 29 15 | 29 24 | 30 35 | 29 32 | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 19 6 | 20 8 | 22 11 | 23 3 | 28 12 | 25 8 | 26 10 | 28 15 | 29 16 | | | | 03 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 641 | MADISON | 21 3 | | 23 10 | 22 5 | 25 10 | 25 11 | 29 9 | 29 13 | 27 14 | | | | 03 | 1 |
| 643 | LA CROSSE | 08 3 | 10 5 | 18 9 | 22 10 | 22 15 | 25 14 | 26 15 | | | | | | 03 | 1 |
| 645 | GREEN BAY | 20 3 | 20 3 | 23 2 | 23 10 | 25 19 | 28 16 | 26 14 | | | | | | 03 | 1 |
| 654 | HURON | 01 17 | | 01 39 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 16 9 | | 18 25 | 20 28 | 23 27 | 25 23 | 26 24 | 27 20 | 28 22 | 28 24 | 28 27 | 26 33 | 03 | 1 |
| 662 | RAPID CITY | 32 16 | | | 33 24 | 33 35 | 33 46 | 29 30 | 27 34 | 26 39 | 25 48 | 24 44 | 24 45 | 03 | 1 |
| 666 | SHERIDAN | 31 9 | | | | 36 19 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 01 11 | | | 36 16 | 35 22 | 33 29 | 34 29 | 32 33 | 30 32 | | | | 03 | 1 |
| 679 | BUTTE | 31 14 | | | | 32 16 | 31 28 | 31 41 | 30 34 | | | | | 03 | 1 |
| 681 | BOISE | 32 12 | | | 33 24 | 34 30 | 32 30 | 30 36 | 31 44 | 31 47 | 31 57 | 31 62 | 31 72 | 03 | 1 |
| 683 | BURNS | 33 5 | | | | 35 20 | 32 17 | 30 23 | 31 25 | 33 30 | 30 29 | | | 03 | 1 |
| 688 | PENDLETON | 25 2 | | 26 6 | 30 9 | 32 10 | 32 10 | 34 14 | | | | | | 03 | 1 |
| 693 | EUGENE | 02 13 | 02 21 | 02 24 | 03 15 | 05 12 | 01 10 | 34 12 | 34 18 | | | | | 03 | 1 |
| 698 | PORTLAND | 34 7 | 34 11 | 35 10 | 02 10 | 02 9 | 35 19 | 33 18 | 31 20 | 32 26 | 32 27 | | | 03 | 1 |
| 702 | SUMMERSIDE | 16 13 | 22 3 | 23 24 | 20 10 | 22 6 | 22 6 | | | | | | | 03 | 1 |
| 712 | CARIBOU | 23 5 | 22 8 | 21 14 | 23 19 | 25 23 | 27 15 | 26 17 | 25 20 | 24 20 | 23 22 | 24 27 | 24 28 | 03 | 1 |
| 717 | CHATHAM | 21 8 | 22 17 | 23 21 | 23 14 | 22 11 | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 27 10 | | 28 31 | 30 32 | 30 28 | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 09 2 | 02 9 | 31 18 | 28 26 | 28 34 | 30 40 | 30 49 | 30 48 | 30 49 | | | | 03 | 1 |
| 743 | MARQUETTE | 00 | 26 4 | 28 19 | 29 12 | 30 16 | 30 26 | 29 25 | 29 28 | 29 35 | | | | 03 | 1 |
| 745 | DULUTH | 11 10 | | 14 17 | 21 33 | 24 30 | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 15 6 | | 22 33 | 23 37 | 24 36 | 24 33 | 25 31 | 25 38 | 26 39 | 26 49 | 27 50 | 28 54 | 03 | 1 |
| 753 | FARGO | 33 12 | | 33 24 | 30 34 | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 28 11 | | 29 17 | 29 38 | 29 44 | 29 49 | 29 40 | 28 55 | | | | | 03 | 1 |
| 767 | WILLISTON | 27 24 | | | 29 39 | | | | | | | | | 04 | 1 |
| 768 | GLASGOW | 30 28 | | | 32 47 | 33 44 | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 28 13 | | | 28 11 | 30 14 | 30 26 | 30 26 | 31 22 | | | | | 03 | 1 |
| 775 | GREAT FALLS | 35 15 | | | 35 15 | 34 19 | 31 19 | 31 22 | | | | | | 04 | 1 |
| 777 | HAVRE | 32 8 | | | 33 32 | 32 31 | 33 46 | 33 51 | 30 52 | | | | | 03 | 1 |
| 782 | ELLENSBURG | 30 17 | | 30 16 | 32 14 | 35 6 | 02 6 | 01 12 | 35 30 | 34 39 | 33 46 | 33 41 | 32 41 | 03 | 1 |
| 785 | SPOKANE | 34 7 | | | 34 12 | 33 13 | 32 15 | 33 15 | 34 25 | 34 42 | 33 43 | 32 59 | 32 64 | 03 | 1 |
| 793 | SEATTLE | 34 10 | 35 11 | 36 11 | 03 8 | 36 10 | 36 11 | 34 22 | 32 28 | 32 27 | 32 28 | | | 03 | 1 |
| 798 | TATOOSH IS | 32 2 | 33 5 | 35 5 | 06 4 | 07 1 | 33 10 | 32 22 | 32 28 | 32 28 | 32 34 | 32 45 | 32 53 | 03 | 1 |
| 799 | VICTORIA PAT | 25 5 | 26 7 | 28 5 | 34 6 | 35 10 | 33 10 | 33 10 | 33 23 | 32 32 | | | | 04 | 1 |
| 815 | STEPHENVILLE | 00 | 30 4 | 30 5 | 23 3 | 15 3 | 15 3 | 32 4 | 32 5 | 31 3 | 33 4 | 36 7 | 35 16 | 04 | 1 |
| 816 | GOOSE | 36 4 | 01 5 | 01 3 | 30 5 | 28 11 | 26 22 | 26 33 | 27 32 | 26 32 | 26 31 | 26 32 | 27 39 | 03 | 1 |
| 821 | LAKE DORE | 22 4 | | 25 13 | 29 16 | 25 10 | 26 4 | 24 9 | 20 9 | | | | | 03 | 1 |
| 831 | KAPUSKASING | 02 | | | | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 02 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 25 16 | | 24 33 | 26 43 | | | | | | | | | 03 | 1 |
| 863 | REGINA | 10 | | | | | | | | | | | | 04 | 1 |
| 867 | THE PAS | 10 | | | | | | | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 02 | | | | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 34 19 | | | 35 24 | 34 27 | 34 25 | | | | | | | 03 | 1 |
| 877 | CALGARY | 33 13 | | | 34 21 | 35 29 | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 32 15 | | | 31 26 | 32 29 | 32 33 | 32 33 | 32 32 | 32 32 | 31 28 | 29 18 | 28 19 | 03 | 1 |
| 885 | CARMI | 33 7 | | | | 32 20 | 35 17 | 34 17 | | | | | | 03 | 1 |
| 892 | VANCOUVER | 36 2 | 29 10 | 28 18 | 29 10 | 32 6 | 34 9 | 31 10 | 33 12 | | 32 35 | | | 04 | 1 |
| 893 | COMOX | 29 2 | 32 9 | 33 11 | 31 10 | 32 10 | 34 10 | 33 10 | 32 20 | 32 31 | 31 35 | 32 39 | | 03 | 1 |
| 896 | PRINCE GEORG | 27 12 | | | 28 15 | 28 18 | 28 20 | 28 19 | 29 15 | 31 25 | 32 36 | 32 51 | 32 60 | 03 | 1 |
| 913 | CHURCHILL | 14 7 | 16 12 | 17 12 | 17 15 | 17 14 | 17 11 | 18 7 | 28 4 | 28 4 | 28 6 | 31 22 | 32 31 | 03 | 1 |
| 917 | EUREKA | 14 16 | 16 25 | 16 29 | 16 39 | 18 26 | 19 19 | 22 16 | 20 30 | 21 31 | 12 20 | 23 24 | | 03 | 1 |
| 924 | RESOLUTE | 23 11 | 24 20 | 25 21 | 26 25 | 28 29 | 29 26 | 29 26 | 29 30 | 28 39 | 28 41 | 29 43 | 28 48 | 03 | 1 |
| 932 | MCMURRAY | 29 5 | | 33 15 | 34 25 | 32 29 | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 32 2 | 32 4 | 01 10 | 36 10 | 28 4 | 34 9 | 33 6 | 29 11 | | | | | 03 | 1 |
| 940 | GRANDE PRAIR | 11 | | | | | | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 27 9 | | 30 19 | 29 23 | 28 13 | 30 27 | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 16 3 | 15 6 | 14 10 | 22 10 | 28 14 | 28 20 | 28 19 | 28 17 | 28 17 | | | | 04 | 1 |
| 953 | WATSON LAKE | 26 10 | | | 24 23 | 25 17 | 27 15 | 27 23 | | | | | | 04 | 1 |
| 964 | WHITEHORSE | 17 14 | | | 17 14 | 21 27 | 22 27 | 23 45 | 22 20 | 23 25 | 24 42 | 24 57 | 24 58 | 03 | 1 |
| 968 | AKLAVIK | 36 4 | 01 6 | 01 4 | 21 6 | 26 22 | 25 30 | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 12 7 | 13 10 | 13 13 | 28 11 | 27 15 | 28 16 | 29 16 | 29 16 | 29 16 | 29 16 | 27 17 | 26 16 | 03 | 1 |
| 069 | WAGNER | 27 11 | | | 31 30 | 31 32 | 32 29 | 32 37 | 30 32 | 32 28 | | | | 03 | 1 |
| 072 | MOULD BAY | 29 12 | 32 22 | 30 7 | | | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 02 | | | | | | | | | | | | 03 | 1 |
| 109 | PORT HARDY | 29 7 | 32 9 | 32 10 | 07 2 | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | | | 20 4 | 27 9 | 21 4 | 21 13 | 25 17 | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 28 12 | 28 5 | 14 2 | 11 5 | 07 6 | 06 4 | 35 14 | 33 27 | 32 35 | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 22 8 | 23 15 | 25 15 | 27 10 | 28 5 | 27 15 | 30 5 | 31 6 | 31 10 | 28 10 | 31 5 | 24 10 | 00 | 1 |
| 361 | LOS MOCHIS | 34 7 | 32 20 | 33 24 | 32 10 | 34 9 | 06 5 | 14 14 | 13 11 | 13 10 | | | | 04 | 1 |
| 458 | MAZATLAN | | 31 14 | 32 12 | 31 16 | 06 12 | 02 4 | 21 4 | 13 14 | 20 2 | 22 4 | 23 4 | | 03 | 1 |
| 549 | TAMPICO | 09 10 | 11 12 | 10 20 | 10 12 | 11 10 | | | | | | | | 04 | 1 |
| 645 | MERIDA | 05 5 | 08 10 | 06 15 | 11 15 | 13 10 | 12 10 | | 05 15 | | 30 15 | 29 25 | | 02 | 1 |
| 649 | COZUMEL | | 12 20 | 12 24 | 15 12 | 11 14 | 12 10 | 05 4 | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 25 10 | | | | | 25 10 | 05 4 | 04 5 | 30 2 | 22 5 | | | 04 | 1 |
| 692 | VERACRUZ | 00 | 01 9 | 11 18 | 06 19 | 04 11 | 31 12 | 03 4 | 03 9 | 13 8 | 02 4 | 36 10 | 25 10 | 04 | 1 |
| 749 | C DEL CARMER | | 06 20 | 06 23 | 12 23 | 14 20 | 11 22 | 11 20 | 20 7 | 31 6 | 31 8 | | | 03 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 36 6 | 33 5 | 33 3 | 34 4 | 32 6 | 33 10 | 32 12 | 32 14 | 31 16 | 32 19 | 32 22 | 32 17 | 03 | 1 |
| 074 | OAKES FIELD | 09 11 | 10 13 | 09 17 | 13 13 | | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 04 10 | 03 51 | 08 29 | 09 20 | 20 4 | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 8 | 10 18 | 11 20 | 12 14 | 15 8 | 18 6 | 14 3 | 18 3 | 27 9 | 25 12 | 27 15 | 28 22 | 03 | 1 |
| 367 | GUANTANAMO | 06 5 | 06 10 | 07 16 | 05 10 | 12 10 | 14 10 | | | | | | | 03 | 1 |
| 397 | PALISADOES | 32 10 | 29 6 | 23 4 | 12 7 | 11 3 | 20 11 | 07 9 | | | | | | 02 | 1 |
| 501 | SWAN ISLAND | 10 4 | 09 8 | 08 9 | 03 15 | 04 11 | 10 12 | 12 5 | 21 2 | 27 8 | 27 13 | 28 16 | 28 10 | 03 | 1 |
| 988 | HATO FIELD | 07 14 | 07 12 | 06 12 | 06 15 | | | | | | | | | 04 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 09 12 | 04 13 | 03 7 | 12 12 | 07 17 | 30 3 | 34 11 | 19 10 | 29 20 | 30 18 | 7 20 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 07 7 | 09 9 | 11 6 | 23 2 | 06 6 | 04 7 | 04 4 | 03 12 | 02 10 | 36 18 | 36 20 | 34 24 | 03 | 1 |
| 115 | IWO JIMA | 32 8 | 30 8 | 30 10 | 27 2 | 30 12 | 32 15 | 30 12 | 26 16 | 27 20 | 29 33 | 30 33 | 29 38 | 03 | 1 |
| 165 | LIHUE KAUAI | 03 13 | 03 12 | 03 11 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 05 16 | 04 21 | 03 12 | 33 6 | 31 7 | 28 17 | 28 28 | 26 29 | 26 25 | 26 31 | 25 27 | 26 17 | 03 | 1 |
| 232 | SAIPAN | 13 10 | 11 10 | 09 8 | 04 | 30100 | 90200 | 80 | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 10 9 | 11 17 | 12 11 | 20 3 | 11 4 | 14 9 | 12 8 | 14 6 | | 14 6 | 01 3 | 36 9 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 11 | 07 14 | 08 13 | 08 8 | | 29 7 | 07 5 | 07 8 | 08 3 | 05 5 | 06 13 | 7 16 | 03 | 1 |
| 275 | JOHNSON IS | 09 10 | 05 10 | 07 11 | 10 6 | 02 5 | 31 9 | 29 9 | 28 11 | 30 10 | 29 8 | 33 9 | 34 18 | 03 | 1 |
| 700 | CANTON | 09 8 | 08 15 | 07 20 | 09 24 | 09 25 | 08 21 | 07 18 | 09 12 | 11 8 | 15 8 | 16 10 | 17 12 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 11 10 | 13 16 | 14 16 | 04 6 | 08 8 | 16 7 | 25 2 | 27 10 | 28 14 | | | | 02 | 1 |
| 223 | LAOAG | 34 12 | 34 4 | 06 3 | 05 12 | 10 6 | 14 10 | 15 2 | 24 3 | 19 5 | 21 6 | 03 2 | 14 6 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 07 8 | 05 14 | 03 12 | 04 12 | 06 16 | 09 19 | 09 27 | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 06 2 | 06 4 | 06 4 | 06 6 | 08 11 | 06 10 | 09 14 | 11 14 | 09 19 | 10 20 | 11 19 | 11 21 | 03 | 1 |
| 630 | CUYO | 04 5 | 07 10 | 09 8 | 14 4 | 11 6 | 13 11 | 14 10 | | | | | | 03 | 1 |
| 645 | CEBU | 04 10 | 06 16 | 05 14 | 05 12 | 05 6 | 05 14 | | | | | | | 03 | 1 |
| 754 | DAVAO | 05 7 | 01 10 | 36 10 | 01 11 | 01 9 | 09 8 | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 02 | | | | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 037 | 0 360 700 | 26 16 | 24 19 | 23 18 | 27 11 | 20 17 | 33 12 | 29 14 | 30 21 | 31 28 | 30 21 | 30 23 | 30 32 | 03 | 1 |
| 041 | 0 440 160 | | 29 31 | 29 45 | 29 45 | 29 60 | | | | | | | | 02 | 1 |
| 044 | 0 436 410 | 18 30 | 19 28 | 20 27 | 20 25 | 20 29 | 21 25 | 22 20 | 20 23 | 21 25 | 21 28 | 21 29 | 22 28 | 03 | 1 |
| 052 | 0 523 200 | 28 6 | 28 21 | 29 18 | 33 15 | 32 15 | 32 29 | 32 38 | 34 42 | | | | | 08 | 1 |
| 053 | 0 527 355 | 17 7 | 18 9 | 18 11 | 21 17 | 23 23 | 23 36 | 24 47 | 25 55 | 25 61 | 26 70 | 27 80 | 28 80 | 03 | 1 |
| 055 | 0 565 510 | 12 9 | 13 9 | 13 12 | 13 12 | 14 8 | 21 10 | 11 12 | 21 17 | | 20 30 | 21 33 | 22 31 | 03 | 1 |
| 063 | 0 620 330 | 23 11 | 23 11 | 23 8 | 23 17 | 23 19 | | 21 23 | 23 24 | 25 41 | 26 36 | 27 44 | 25 40 | 03 | 1 |
| 134 | 1 300 400 | 14 15 | 14 17 | 16 17 | 17 19 | 19 13 | 20 12 | 20 13 | 18 16 | 18 16 | 18 17 | 18 16 | 18 17 | 03 | 1 |
| 144 | 1 400 420 | 16 27 | 17 40 | 19 49 | 19 58 | 20 51 | 19 44 | | | | | | | 03 | 1 |
| 154 | 1 500 450 | 16 30 | 16 40 | 17 36 | 17 33 | 18 35 | 20 38 | 20 39 | 20 45 | 21 45 | 21 43 | 21 52 | 21 51 | 03 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| 077 | STOCKHOLM | 20 15 | 20 27 | 21 29 | 21 33 | 21 38 | 21 42 | 20 45 | 22 20 | 21 18 | 21 30 | 22 35 | 22 29 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | | 19 10 | 20 15 | 21 16 | 23 16 | | | | | | | | 03 | 1 |
| 202 | THULE | 16 23 | 15 28 | 18 20 | 23 15 | 22 17 | 21 28 | 23 39 | 22 44 | 23 44 | 23 47 | 24 49 | 25 53 | 03 | 1 |
| 210 | UPERNAVIK | 02 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 08 9 | 03 2 | 04 3 | 03 11 | 26 10 | 34 16 | 33 25 | 31 13 | | | | | 03 | 1 |
| 261 | GRONNEDAL | 10 3 | 04 4 | 36 8 | 35 8 | 01 22 | 36 18 | 25 21 | 34 19 | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 05 10 | 05 15 | 17 4 | 09 2 | 00 | 23 1 | 22 7 | | | | 03 | 1 |
| 281 | SIMIUTAK | 00 | 04 6 | 08 5 | | | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 02 | | | | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 27 3 | 03 3 | 07 6 | | 11 4 | 23 1 | 26 8 | 27 8 | 25 17 | 23 22 | 23 25 | 23 34 | 03 | 1 |
| 390 | CHRISTIANSUN | 02 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 23 4 | 26 8 | 28 9 | 28 12 | 29 12 | 29 15 | 29 12 | 29 10 | 29 10 | 29 10 | 25 11 | 21 15 | 03 | 1 |
| 260 | DE BILT | 09 5 | 13 11 | 14 14 | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 34 19 | | 34 20 | 36 21 | 35 25 | 35 34 | 35 42 | | 01 37 | | 03 38 | 1 42 | 02 | 1 |
| 145 | TRAPPES | 20 8 | | 23 11 | 24 17 | 23 13 | 24 7 | 04 6 | | 03 23 | | 06 24 | 5 32 | 02 | 1 |
| 222 | NANTES | 29 6 | 31 17 | 32 19 | 33 21 | 34 23 | | | | | | | | 02 | 1 |
| 255 | BOURGES | 22 8 | 23 14 | 25 29 | 28 16 | | | | | | | | | 02 | 1 |
| 280 | DIJON | 18 1 | 20 18 | 25 16 | 25 14 | | | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 34 10 | 29 14 | 30 14 | 27 18 | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 28 5 | | 27 8 | 27 8 | 07 12 | | 27 4 | | 27 30 | | | 27 20 | 02 | 1 |
| 645 | NIMES | | | 32 11 | 34 11 | 36 11 | 29 9 | 29 16 | | 28 17 | | 29 22 | 24 23 | 02 | 1 |
| 650 | MARIGNANE | | 30 10 | 32 10 | 34 18 | 33 14 | 24 14 | 32 20 | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 05 6 | 05 7 | 05 9 | 06 13 | 06 11 | 04 9 | 05 8 | 06 8 | 04 7 | 35 3 | 28 4 | 19 4 | 04 | 1 |
| 521 | FUNCHAL | 20 6 | 22 4 | 29 6 | 02 25 | 04 32 | 03 23 | 35 6 | | | | | | 15 | 1 |
| 536 | PORTELA | 36 14 | 35 20 | 35 26 | 35 34 | 34 24 | 34 20 | | | | | | | 03 | 1 |
| 594 | SAL | 01 6 | 02 16 | 05 31 | 04 36 | 09 29 | | 16 18 | 19 16 | 22 13 | 22 15 | 19 20 | 22 22 | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 18 12 | | 18 16 | 19 19 | 14 4 | 12 3 | 12 8 | 17 16 | 18 18 | 18 20 | 19 27 | 19 31 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 22 4 | 12 9 | 19 14 | 22 14 | 22 17 | 19 25 | 21 22 | 22 19 | 19 23 | 19 30 | 19 27 | 20 24 | 04 | 1 |
| 518 | PRAHA RUZYNE | 10 1 | | 10 3 | 13 5 | 16 3 | | | 22 5 | | 19 12 | 20 14 | | 06 | 1 |
| 968 | KOSICE | 34 2 | 04 3 | 16 5 | 18 3 | 19 7 | 23 13 | 21 10 | 22 11 | 20 18 | | | | 04 | 1 |
| | BLOCK 13 | | | | | | | | | | | | | | |
| 127 | ZAGREB GRIC | 09 2 | 17 3 | 24 6 | 20 16 | 21 15 | 20 37 | | | | | | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 230 | PESCARA | 22 2 | | 21 9 | 21 7 | 21 14 | | | | | | | | 02 | 1 |
| 290 | NAPOLI | 00 | | 17 9 | 19 12 | 21 18 | 21 20 | 21 23 | | | | | | 02 | 1 |
| 320 | BRINDISI | | | 14 7 | 18 12 | 18 19 | | | | | | | | 02 | 1 |
| 410 | PALERMO | 00 | | 32 2 | 23 14 | 24 40 | 24 17 | 22 25 | | | | | | 02 | 1 |
| 420 | MESSINA | | | 20 13 | 18 20 | 11 15 | 20 11 | | | | | | | 02 | 1 |
| 460 | CATANIA | | | | 17 11 | 21 10 | 21 14 | 22 15 | | 19 15 | | | | 02 | 1 |
| 716 | ELLINIKON | 00 | 32 15 | 12 17 | 14 21 | 16 29 | 16 27 | 15 24 | 17 19 | | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 00 | 08 14 | 09 25 | 12 21 | 15 11 | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 15 7 | 07 9 | 09 23 | 09 25 | 12 15 | 15 9 | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 36 7 | 07 27 | 07 27 | 07 24 | 10 29 | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | 13 9 | 13 14 | 14 10 | 20 10 | 16 5 | 17 11 | 19 15 | | 22 11 | | 03 8 | 23 8 | 02 | 1 |
| 270 | AMMAN | | | | 21 11 | | 18 13 | 20 9 | | | | 20 6 | 23 9 | 09 | 1 |
| 608 | MOSUL | 00 | 33 6 | 33 7 | 29 12 | 31 8 | 35 5 | | | | | | | 02 | 1 |
| 521 | KIRKUK | 07 9 | | 05 5 | 02 23 | 36 20 | | | | | | | | 02 | 1 |
| 642 | RUTBA | 00 | | | 09 13 | 07 8 | 13 9 | 29 19 | 28 23 | | | | | 02 | 1 |
| 672 | DIWANIYA | 29 6 | 32 9 | 33 17 | 33 15 | 33 13 | 33 9 | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 31 9 | 31 15 | 31 17 | 32 16 | 30 20 | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 28 5 | 34 14 | 33 11 | 32 10 | 33 9 | | | | | | | | 01 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 33 4 | | | | 21 20 | | | | | | 02 | 1 |
| 640 | LAHORE | 00 | 13 12 | 14 12 | | | | 25 15 | 26 21 | | | 27 18 | 27 20 | 02 | 1 |
| 661 | QUETTA | | | | | | | 31 28 | | | | | | 02 | 1 |
| 675 | MULTAN | | 15 7 | 35 4 | | | | 24 17 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 34 29 | 35 31 | | | | | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 16 6 | | | | 14 4 | | | | | 6 11 | 02 | 1 |
| 768 | CHHOR | | 26 15 | 29 10 | | | | 25 12 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 29 18 | 29 22 | | | | 23 3 | | | | | | 02 | 1 |
| 858 | BOGRA | | 20 12 | 20 16 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 17 19 | | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 04 3 | 35 15 | | | | 28 25 | | | | | | 02 | 1 |
| 165 | BIKANER | | 33 2 | 29 1 | | | | 26 13 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 02 8 | 36 10 | | | | 28 22 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 31 13 | 34 30 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 28 6 | 27 12 | | | | 26 9 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 22 2 | 05 8 | | | | 27 29 | | | | | 25 33 | 02 | 1 |
| 379 | GORAKHPUR | | 31 23 | 30 24 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 18 3 | | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 20 7 | 25 17 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 32 12 | 31 12 | | | | 27 37 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 30 21 | 30 28 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 25 21 | | | | | | 02 | 1 |
| 591 | GAYA | | 26 15 | 30 18 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 28 19 | 28 24 | | | | 24 19 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 32 23 | 32 20 | | | | | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 31 5 | | | | 24 35 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 32 3 | | | | 24 34 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 27 2 | 31 8 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 36 3 | 34 6 | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 23 11 | 26 9 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 07 10 | | | | 29 8 | | | | | 24 19 | 02 | 1 |
| 875 | RAIPUR | | | 14 10 | | | | 29 16 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 15 4 | 08 5 | | | | 27 24 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 31 16 | 31 17 | | | | 25 24 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 32 6 | | | | 24 20 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 21 12 | 25 8 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 31 4 | 33 7 | | | | | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 21 9 | | | | 33 6 | | | | | 25 9 | 02 | 1 |
| 049 | GOPALPUR | | 24 12 | 27 9 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 24 6 | | | | 23 6 | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 12 | 25 12 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 17 | 19 16 | | | | 05 8 | | | | | | 02 | 1 |
| 193 | VENGURLA | | 33 6 | 31 7 | | | | 17 6 | | | | | 15 12 | 02 | 1 |
| 201 | GADAG | | | | | | | 11 1 | | | | | 13 11 | 02 | 1 |
| 237 | ANANTAPUR | | | 25 13 | | | | 07 7 | | | | | 13 17 | 02 | 1 |
| 279 | MADRAS | | 19 20 | 19 21 | | | | 03 18 | | | | | 10 23 | 02 | 1 |
| 283 | MANGALORE | | 28 4 | 26 3 | | | | 07 10 | | | | | 12 24 | 02 | 1 |
| 333 | PORT BLAIR | | 03 3 | 36 8 | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 26 3 | 27 8 | | | | 04 27 | | | | | | 02 | 1 |
| 351 | COCHIN | | 32 6 | 30 9 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 33 5 | 33 4 | | | | 06 13 | | | | | 11 34 | 02 | 1 |
| 371 | TRIVANDRUM | | 33 9 | 31 11 | | | | 05 31 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 15 | 30 24 | | | | 05 24 | | | | | 9 51 | 02 | 1 |
| 418 | TRINCOMALEE | | 25 9 | 23 3 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 24 6 | 27 8 | | | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 401 | WAKKANAI | | 33 18 | 35 21 | | | | 32 25 | 32 33 | | | 32 27 | 29 35 | 03 | 1 |
| 412 | SAPPORO DCMO | | 35 14 | 35 25 | | | | 36 33 | 36 21 | | | 32 91 | 31 172 | 03 | 1 |
| 580 | MISAWA | 22 15 | 32 15 | 32 14 | 31 13 | 33 26 | 30 33 | 30 49 | 31 60 | 29 73 | | 29 94 | | 03 | 1 |
| 582 | AKITA | | 32 19 | 33 21 | | | | | | | | | | 03 | 1 |
| 590 | SENDAI DCMO | | 29 16 | 29 16 | | | | 34 25 | 33 21 | | | 25 31 | 25 43 | 03 | 1 |
| 591 | MATSUSHIMA | 33 16 | 32 20 | 33 25 | 25 27 | 34 25 | 24 17 | 35 17 | 33 27 | 30 34 | | | | 03 | 1 |
| 600 | WAJIMA | | 06 14 | 06 14 | | | | 01 14 | 07 10 | | | 32 22 | 31 20 | 03 | 1 |
| 604 | NIIGATA DCMO | | 03 13 | 11 14 | | | | | | | | | | 03 | 1 |
| 624 | MAEBASHI | | 36 19 | 36 14 | | | | 27 24 | 32 13 | | | 26 43 | | 03 | 1 |
| 635 | NAGOYA | 30 6 | 30 9 | 30 4 | 31 2 | 05 6 | 29 11 | 33 9 | 30 15 | 27 25 | 27 28 | 26 36 | 26 38 | 03 | 1 |
| 643 | IRUMAGAWA | 04 15 | 05 10 | 04 11 | 36 13 | 29 5 | 27 15 | | | | | | | 03 | 1 |
| 646 | TATENO | | 09 11 | 07 6 | | | | 30 22 | 27 15 | | | 26 39 | 26 39 | 03 | 1 |
| 655 | OMAEZAKI | | 07 5 | 07 7 | | | | 30 12 | 28 10 | | | | | 03 | 1 |
| 671 | TOKYO | 09 4 | 06 8 | 08 8 | 36 3 | 33 10 | 27 10 | 27 14 | 31 11 | 27 18 | 26 28 | 26 30 | 26 32 | 03 | 1 |
| 744 | YONAGO | | 07 23 | 07 30 | | | | 01 12 | 33 16 | | | 25 46 | 23 66 | 03 | 1 |
| 772 | OSAKA DCMO | | 36 7 | 35 7 | | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 22 6 | 26 3 | | | | 33 12 | 30 14 | | | 29 22 | 28 31 | 03 | 1 |
| 808 | ITAZUKE | 36 12 | 02 13 | 05 10 | 07 8 | 09 9 | 04 10 | 31 7 | 28 16 | 27 17 | 26 47 | 26 41 | 27 44 | 03 | 1 |
| 827 | KAGOSHIMA | | 19 7 | 21 2 | | | | 26 18 | 26 21 | | | 26 50 | 25 44 | 03 | 1 |
| 898 | SHIMIZU | | 11 1 | 14 3 | 23 14 | | | | | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 09 12 | 15 9 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 00 | 30 4 | 28 10 | 29 16 | 30 21 | 29 20 | 29 21 | 29 19 | 28 28 | 28 29 | 28 27 | 28 34 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 28 8 | 26 5 | | | | 28 1 | | | | | | 02 | 1 |
| 108 | TAVOY | | 24 1 | 01 5 | | | | 15 10 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 04 3 | 11 1 | | | | 11 15 | | | | | | 02 | 1 |
| 694 | SINGAPORE | 00 | 12 7 | 15 9 | 11 5 | 14 5 | 12 6 | 09 2 | 13 3 | 03 4 | 35 15 | | | 09 | 1 |
| 820 | HANOI GIALAM | 11 8 | 12 7 | 13 7 | | | | | | | | | | 08 | 1 |
| 855 | TOURANE | 18 2 | 17 8 | 19 10 | 18 12 | 21 6 | 33 6 | 33 4 | 35 1 | 16 6 | | | | 00 | 1 |
| 860 | PATTLE PARCL | 09 5 | 12 11 | 13 9 | 19 12 | 17 9 | 15 7 | 15 6 | 19 7 | 20 3 | 28 7 | 20 11 | 19 12 | 00 | 1 |
| 940 | VIENTIANE | 00 | 13 2 | 19 4 | 24 15 | 26 12 | 27 6 | 24 6 | 22 8 | 27 6 | | | | 00 | 1 |
| 948 | SENO | 11 2 | 17 6 | 22 11 | 18 16 | 19 12 | 18 9 | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 13 3 | 17 15 | 17 14 | 16 13 | 12 16 | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 32 17 | | | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 04 2 | | 02 4 | 14 6 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 23 20 | 25 20 | 27 26 | 30 22 | 30 29 | 30 42 | 29 56 | 27 68 | 25 34 | 24 34 | 24 42 | 24 50 | 02 | 1 |
| 570 | COLOMB | 03 3 | | | 36 10 | 34 14 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 18 19 | 16 17 | 17 20 | 21 20 | | | | | | | | | 02 | 1 |
| 765 | GABES | 22 6 | 22 10 | 24 11 | 26 10 | 28 14 | 29 8 | 27 12 | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 34 26 | 35 15 | 30 14 | 30 8 | 32 5 | 34 10 | | | | | 02 | 1 |
| 090 | ZINDER | | | | 26 17 | 27 18 | 27 23 | 27 22 | 27 44 | | | | | 02 | 1 |
| 226 | GAO | 34 5 | | 03 28 | 04 19 | 06 6 | 24 4 | 27 18 | 28 24 | 28 23 | 27 25 | | | 02 | 1 |
| 272 | SEGOU | | | 05 30 | 05 15 | 01 4 | 04 4 | 06 5 | 09 3 | 18 3 | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 23 11 | 17 8 | 06 12 | 04 21 | 05 15 | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 03 6 | 06 10 | 08 10 | 02 9 | | | | | | | | 02 | 1 |
| 442 | NOUAKCHOTT | | | 02 22 | 02 12 | 03 20 | 36 22 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 10 | 02 17 | 04 17 | 07 16 | 10 8 | 09 5 | 35 4 | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 36 5 | | 03 47 | 05 31 | | | | | | | | | 02 | 1 |
| 648 | DAKAR OUAKAM | 08 6 | 03 9 | 03 10 | 05 15 | 07 10 | 10 5 | 12 5 | 12 5 | 12 6 | 14 7 | 20 12 | 24 12 | 07 | 1 |
| 820 | MAMOU | | | | 30 11 | 31 21 | 06 17 | | 06 28 | | | | | 02 | 1 |
| 832 | CONRAKRY | 36 10 | 33 13 | 25 13 | 25 10 | 08 6 | 04 19 | 07 20 | 08 31 | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 002 | NALUT | 27 9 | | | 14 50 | 22 19 | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 14 3 | 18 27 | 17 16 | 20 15 | 19 14 | 20 16 | 21 21 | 22 16 | 23 20 | | | | 02 | 1 |
| 441 | ISMAILIA | 15 12 | 16 17 | 17 18 | 19 10 | 18 13 | 19 10 | 21 23 | | | | | | 02 | 1 |
| 444 | FAYID | 14 20 | 16 24 | 16 14 | 18 8 | 19 17 | | | | | | | | 01 | 1 |
| 447 | SHALLUFAH | 17 3 | 16 23 | 17 23 | 18 17 | 18 13 | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 10 3 | 06 7 | 04 7 | 18 3 | 18 9 | 20 13 | 22 16 | 27 13 | 29 18 | 30 18 | 28 17 | 04 | 1 |
| 640 | ABU HAMED | | | 11 13 | 07 11 | 04 11 | 05 4 | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 19 9 | 16 11 | 14 25 | 14 21 | 12 17 | 07 9 | | | | | | 04 | 1 |
| 660 | KARIMA | | | 36 12 | 03 7 | 10 6 | 12 16 | 17 14 | 16 15 | 19 11 | 24 10 | 30 17 | 32 28 | 04 | 1 |
| 680 | ATBARA | | | 14 13 | 14 11 | 07 5 | 05 2 | 18 5 | 19 8 | 24 6 | 26 5 | | | 04 | 1 |
| 721 | KHARTOUM | | | 01 13 | 36 17 | 31 3 | 15 2 | 16 8 | 16 15 | 16 13 | 15 9 | 16 10 | | 04 | 1 |
| 730 | KASSALA | | | 15 4 | 09 16 | 03 7 | 31 2 | 27 3 | 23 5 | 25 3 | 36 13 | 25 26 | 33 33 | 04 | 1 |
| 760 | EL FASHER | | | | 13 4 | 14 13 | 16 9 | 17 11 | 21 7 | 22 6 | | | | 04 | 1 |
| 770 | GENEINA | | | | 13 1 | 12 2 | 16 2 | 18 2 | 18 6 | 23 6 | 24 8 | 33 10 | 27 12 | 04 | 1 |
| 772 | KOSTI | | | 20 22 | 29 3 | 33 9 | 33 9 | 36 7 | 07 3 | 05 5 | | 01 12 | 31 17 | 04 | 1 |
| 840 | MALAKAL | | | 25 9 | 18 17 | 16 6 | 07 13 | 04 15 | 04 16 | 07 14 | 01 7 | 32 11 | 21 4 | 04 | 1 |
| 880 | WAU | | | 15 11 | 22 18 | 23 15 | 28 7 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 19 12 | 13 14 | 12 9 | 12 14 | | | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | 29 11 | 29 12 | | | | | | 02 | 1 |
| 023 | MASSAWA | | 32 6 | 31 8 | 35 12 | 36 14 | 36 11 | | | | | | | 03 | 1 |
| 126 | DJIBOUTI | 07 10 | 08 10 | 08 10 | | 18 14 | | | 31 20 | | 27 16 | 32 16 | 29 16 | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 10 10 | 19 13 | 22 10 | 06 7 | | | | | | | | 04 | 1 |
| 650 | BANGUI | 00 | | 22 10 | 19 14 | 18 14 | 15 12 | 07 10 | 05 19 | 03 18 | 02 19 | 34 12 | 30 6 | 03 | 1 |
| 700 | FORT LAMY | 23 6 | 2 | 21 17 | 23 17 | 22 12 | 25 12 | 26 16 | 28 25 | 32 21 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | 21 18 | 21 28 | 20 19 | 03 5 | | | | | | | 05 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 4 | 25 18 | 25 20 | 20 18 | 18 13 | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 28 9 | 27 6 | 26 20 | 26 12 | 27 9 | 26 8 | 26 10 | 26 9 | | | 02 | 1 |
| 578 | PORT BOUET | 21 6 | 21 13 | 21 10 | 17 10 | 07 10 | 07 20 | 06 20 | 05 15 | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 05 9 | 08 20 | 09 23 | 09 19 | 10 15 | 11 9 | 12 8 | 15 9 | 19 9 | 20 11 | 20 15 | 21 15 | 04 | 1 |
| 133 | KOTZEBUE | 36 10 | 06 19 | 08 25 | 08 26 | 06 24 | 07 24 | 10 24 | 13 16 | | | | | 03 | 1 |
| 200 | NOME | | | 03 5 | 16 9 | 16 12 | 14 17 | 14 15 | 15 13 | 18 15 | 18 18 | 18 21 | 18 20 | 03 | 1 |
| 204 | GAMBELL | 02 17 | 02 15 | 04 12 | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 07 17 | 07 29 | 07 38 | 08 35 | 10 37 | 10 37 | | | | | | | 03 | 1 |
| 222 | GALENA | 36 10 | 07 12 | 08 15 | | 08 19 | 09 17 | | | | | | | 03 | 1 |
| 231 | MCGRATH | 07 9 | 08 11 | 09 22 | 10 45 | 11 39 | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 09 11 | 10 12 | 10 15 | 11 19 | 12 19 | 14 19 | 15 22 | 16 10 | 18 16 | 19 23 | 19 24 | 19 30 | 03 | 1 |
| 273 | ANCH MERRILL | 09 10 | 09 12 | 10 17 | 11 21 | 11 28 | 13 35 | 13 64 | | | | | | 03 | 1 |
| 291 | NORTHWAY | 10 9 | | 10 13 | 12 22 | 13 23 | 14 14 | 12 17 | 17 26 | 19 35 | | | | 03 | 1 |
| 296 | CORDOVA 13 | 08 | | | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 16 11 | 16 16 | 16 17 | 17 20 | 17 23 | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 11 | | | | | | | | | | | | 03 | 1 |
| 381 | JUNEAU | 12 15 | 12 23 | 12 27 | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 17 9 | 15 23 | 15 24 | 16 35 | 18 39 | 20 24 | 22 22 | 21 25 | 22 24 | 23 30 | 25 29 | 24 35 | 03 | 1 |
| 454 | LONGVIEW | 31 13 | 28 10 | 30 9 | 30 8 | 29 15 | 31 23 | 32 30 | 32 41 | 31 43 | 32 48 | 32 59 | 32 43 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 11 10 | 11 15 | 11 14 | 15 2 | 25 7 | 28 7 | 27 14 | 28 19 | 28 25 | 28 25 | | | 03 | 1 |
| 202 | MIAMI | 13 2 | 14 11 | 15 15 | 15 15 | 19 3 | 29 2 | 27 13 | 27 20 | 29 27 | 27 30 | 28 31 | 28 35 | 03 | 1 |
| 204 | MELBOURNE | 16 9 | 18 28 | 19 31 | 19 24 | | | | | | | | | 03 | 1 |
| 206 | JACKSONVILLE | 18 3 | 17 12 | 17 11 | 19 16 | 21 24 | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 00 | 18 9 | 21 15 | 23 10 | 23 16 | 24 20 | 22 18 | 21 16 | 25 16 | 21 13 | 13 3 | 4 4 | 03 | 1 |
| 211 | TAMPA | 18 9 | 20 19 | 21 24 | 24 17 | 21 19 | 21 16 | 26 20 | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 14 4 | 17 11 | 20 11 | 21 10 | 25 2 | 26 8 | 28 25 | 27 32 | 27 38 | | | | 03 | 1 |
| 219 | ATLANTA | 10 3 | | 13 6 | 20 10 | 20 10 | 24 6 | | | | | | | 03 | 1 |
| 223 | MOBILE | 30 9 | 31 14 | 31 8 | 16 10 | 30 4 | 28 17 | 30 22 | 30 24 | 30 25 | | | | 03 | 1 |
| 228 | BIRMINGHAM | 11 7 | 12 10 | 14 11 | 15 8 | 22 6 | 20 28 | 31 8 | 30 18 | 31 22 | 20 21 | | | 03 | 1 |
| 231 | NEW ORLEANS | 13 4 | 03 3 | 36 5 | 34 6 | 28 8 | 29 15 | 29 20 | 30 26 | 30 30 | 30 34 | 29 29 | 29 35 | 03 | 1 |
| 235 | JACKSON | 36 2 | 36 3 | 36 5 | 03 9 | 33 15 | 32 10 | 31 13 | 30 24 | 29 17 | 30 25 | 30 36 | | 03 | 1 |
| 240 | LAKE CHARLES | 17 3 | 14 6 | 10 4 | 01 6 | 31 8 | 32 18 | 31 22 | 31 23 | 31 23 | 30 25 | 28 32 | | 03 | 1 |
| 243 | HOUSTON | 17 6 | 15 15 | 12 7 | 30 7 | 30 6 | 35 6 | 29 8 | 30 20 | 30 20 | | | | 03 | 1 |
| 250 | BROWNSVILLE | 12 11 | 13 16 | 14 16 | 18 16 | 20 15 | 21 7 | 28 11 | 29 13 | 29 12 | 30 18 | 30 20 | 28 22 | 03 | 1 |
| 252 | LAREDO | 12 18 | 13 23 | 15 31 | 17 26 | 22 15 | 31 14 | 32 23 | 31 26 | 32 32 | 30 27 | 29 26 | 29 26 | 03 | 1 |
| 253 | SAN ANTONIO | 13 16 | 13 17 | 15 22 | 19 14 | 24 13 | 28 12 | 32 17 | 33 24 | 32 21 | 31 27 | 27 29 | 28 33 | 03 | 1 |
| 256 | WACO | 12 9 | 14 14 | 16 18 | 18 13 | 24 12 | 29 17 | 27 16 | 30 18 | 31 25 | 30 29 | 28 34 | 28 34 | 03 | 1 |
| 259 | FT WORTH | 13 5 | 13 13 | 14 22 | 18 16 | 24 18 | 27 25 | | | 29 37 | 25 30 | 29 29 | 27 40 | 03 | 1 |
| 261 | DEL RIO | 10 8 | | 13 24 | 16 20 | 19 13 | 26 10 | 30 17 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 05 24 | | | 05 31 | 12 21 | 15 15 | 21 7 | 27 15 | 26 21 | 26 25 | 28 30 | 29 31 | 03 | 1 |
| 266 | ABILENE | 01 18 | | 01 18 | 07 8 | 17 10 | 18 13 | 22 17 | 29 26 | 30 28 | | | | 03 | 1 |
| 268 | ROSWELL | 02 13 | | | 03 14 | 05 20 | 03 7 | 30 5 | 35 6 | | | | | 03 | 1 |
| 270 | EL PASO | 29 13 | | | | 29 19 | 28 19 | 27 18 | 26 17 | 26 18 | 27 19 | 28 16 | | 03 | 1 |
| 274 | TUCSON | 00 | | | 34 13 | | 30 14 | 27 28 | 30 21 | 33 12 | 33 18 | 33 16 | 32 20 | 03 | 1 |
| 278 | PHOENIX | 26 10 | | 25 11 | 26 15 | 29 15 | 31 13 | 33 12 | 01 12 | 02 16 | 03 17 | 03 9 | 32 8 | 03 | 1 |
| 280 | YUMA | 21 4 | 21 10 | 23 9 | 31 4 | 02 4 | 04 6 | 05 6 | 33 3 | 03 10 | 02 9 | 01 19 | | 03 | 1 |
| 288 | BURBANK | 12 8 | 12 8 | 16 3 | 21 2 | 19 3 | 14 6 | 09 6 | 11 6 | 04 9 | 03 12 | 36 13 | | 03 | 1 |
| 290 | SAN DIEGO | 02 | | | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 14 2 | | 11 3 | 09 5 | 09 6 | 11 10 | 13 14 | 11 17 | 10 23 | 07 12 | 02 16 | | 15 | 1 |
| 304 | HATTERAS | 17 9 | 21 19 | 22 21 | 23 19 | 25 16 | 24 11 | 26 6 | 26 10 | 26 17 | 25 18 | 23 16 | 24 24 | 03 | 1 |
| 306 | RALEIGH | 17 9 | 18 15 | 20 16 | 22 12 | 25 12 | 25 15 | 25 14 | 27 2 | 23 11 | 26 15 | 25 19 | 24 23 | 03 | 1 |
| 308 | NORFOLK | 19 8 | 21 18 | 23 21 | 26 21 | 28 16 | 27 26 | 26 28 | | | | | | 03 | 1 |
| 317 | GREENSBORO | 30 4 | | 24 8 | 21 15 | 21 21 | 23 21 | 24 19 | 25 9 | 27 6 | 26 10 | 27 13 | 28 17 | 03 | 1 |
| 324 | CHATTANOOGA | 18 2 | 19 4 | 20 11 | 20 16 | 21 20 | 21 25 | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 00 | | 25 9 | 18 12 | 18 12 | 21 5 | 21 7 | 24 10 | 26 10 | 29 9 | 29 10 | 29 16 | 03 | 1 |
| 327 | NASHVILLE | 15 5 | 17 8 | 20 12 | 22 10 | 24 11 | 26 6 | 27 9 | 27 18 | 27 18 | 27 18 | 26 14 | 25 18 | 03 | 1 |
| 334 | MEMPHIS | 19 7 | 19 13 | 18 8 | 31 9 | 29 12 | 29 6 | 32 13 | | | | | | 04 | 1 |
| 340 | LITTLE ROCK | 22 4 | 24 12 | 25 11 | 22 1 | 31 6 | 30 12 | 28 11 | 27 24 | | | | | 03 | 1 |
| 353 | OKLAHOMA CTY | 03 23 | | 03 32 | 02 40 | 01 24 | 22 12 | 23 23 | 25 28 | 27 35 | 27 42 | 27 48 | 28 48 | 03 | 1 |
| 356 | TULSA | 08 | | | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 03 19 | | | 03 23 | 04 29 | 04 21 | 30 16 | 28 25 | 28 40 | 28 42 | | | 03 | 1 |
| 365 | ALBUQUERQUE | 36 16 | | | | 36 9 | 35 12 | 33 16 | 31 23 | 29 30 | 30 29 | 29 25 | 30 28 | 03 | 1 |
| 374 | WINSLOW | 36 9 | | | | 02 22 | 36 19 | 36 13 | 32 9 | 29 13 | 29 15 | | | 03 | 1 |
| 383 | SANDBERG | 30 13 | | | | 18 4 | 14 3 | 12 5 | 08 4 | 10 7 | 03 13 | 03 12 | 1 17 | 03 | 1 |
| 384 | BAKERSFIELD | 29 13 | 29 13 | 31 14 | 02 8 | 15 5 | 16 8 | 14 7 | 12 4 | 08 8 | | | | 02 | 1 |
| 386 | LAS VEGAS | 10 2 | | | 07 10 | 05 9 | 01 10 | 34 14 | 31 19 | 33 22 | 34 23 | 33 18 | 33 20 | 03 | 1 |
| 389 | FRESNO | 35 4 | 35 15 | 34 14 | 32 8 | 22 7 | 30 2 | 15 5 | 13 6 | 10 5 | 01 6 | 36 15 | | 03 | 1 |
| 394 | SANTA MARIA | 21 6 | 01 8 | 34 9 | 01 8 | 06 5 | 13 9 | 14 8 | 11 8 | 05 6 | 03 10 | 01 20 | 1 16 | 03 | 1 |
| 401 | RICHMOND | 19 6 | 21 21 | 22 22 | 23 16 | 24 15 | 26 20 | 27 25 | 28 23 | 26 15 | | | | 03 | 1 |
| 405 | WASHINGTON | 12 4 | 21 4 | 23 7 | 23 21 | 24 27 | 25 29 | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 22 5 | 26 16 | 24 16 | 22 13 | 21 11 | 22 16 | | | | | | | 03 | 1 |
| 411 | ROANOKE | 00 | | 18 7 | 20 19 | 22 17 | 25 16 | | | | | | | 03 | 1 |
| 417 | ELKINS | 00 | | | 23 15 | 26 17 | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 19 5 | | 22 20 | 23 17 | 25 10 | 25 18 | 23 22 | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 18 4 | 21 8 | 24 12 | 22 12 | 24 16 | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 18 5 | | 22 18 | 22 17 | 24 14 | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 24 4 | 22 10 | 22 16 | 26 8 | 26 10 | 26 15 | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 33 13 | 34 15 | 35 19 | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 20 10 | | 25 18 | 23 22 | 22 21 | 24 26 | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 08 | | | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 02 | | | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 16 4 | 11 5 | 01 10 | 34 25 | 32 28 | 30 37 | 28 29 | 22 31 | 23 42 | 23 45 | 25 57 | 25 57 | 03 | 1 |
| 450 | WICHITA | 35 5 | | 35 13 | 01 27 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 31 5 | | | 33 9 | 35 19 | 35 26 | 33 26 | | | | | | 03 | 1 |
| 464 | PUEBLO | 06 8 | | | | 07 11 | 12 12 | | | | | | | 03 | 1 |
| 465 | GOODLAND | 34 8 | | | 34 9 | 35 18 | 36 20 | | | | | | | 03 | 1 |
| 475 | MILFORD | 04 16 | | | | 04 17 | 02 13 | 01 19 | 32 23 | 34 30 | 33 29 | 32 32 | | 03 | 1 |
| 476 | GRAND JUNC | 28 16 | | | | 32 24 | 32 27 | 31 27 | 28 29 | 28 26 | 29 32 | 30 37 | 31 45 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 00 | 01 4 | 35 10 | 36 10 | 03 2 | 31 4 | 26 2 | 35 4 | 34 4 | | | | 03 | 1 |
| 486 | ELY | 36 6 | | | | | 36 10 | 32 10 | 31 16 | 32 23 | 32 25 | 33 24 | 34 27 | 03 | 1 |
| 488 | RENO | 10 7 | | | | 09 8 | 11 7 | 22 4 | 00 | 33 9 | 33 12 | | | 03 | 1 |
| 493 | OAKLAND | 32 2 | | | | | 36 4 | 02 2 | 34 4 | 36 6 | 36 7 | 36 10 | 1 11 | 04 | 1 |
| 503 | NEW YORK | 23 5 | 26 8 | 26 22 | 26 15 | 26 15 | 23 9 | 26 4 | | | | | | 03 | 1 |
| 508 | HARTFORD | 05 2 | 03 6 | 35 6 | 29 11 | 26 16 | 28 19 | 29 15 | 28 9 | 31 8 | | | | 03 | 1 |
| 509 | BOSTON | 31 7 | 31 13 | 31 8 | 29 9 | 28 15 | 28 20 | 29 22 | 29 25 | 30 27 | 30 24 | 30 28 | 30 31 | 03 | 1 |
| 511 | HARRISBURG | 25 2 | 25 5 | 26 10 | 28 6 | 36 3 | 27 3 | 26 13 | 25 15 | 26 18 | | | | 03 | 1 |
| 515 | BINGHAMTON | 24 2 | | 12 3 | 22 9 | 24 12 | 24 14 | 23 14 | 23 17 | | | | | 03 | 1 |
| 518 | ALBANY | 18 2 | 35 3 | 32 5 | 28 16 | 29 17 | 29 18 | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 10 4 | 11 5 | 16 5 | 27 10 | 24 15 | 24 13 | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 18 4 | | 21 14 | 22 13 | 22 13 | 27 12 | 27 19 | 27 19 | 27 20 | | | | 03 | 1 |
| 521 | AKRON | 16 5 | | 19 16 | 22 21 | 24 22 | 24 20 | 25 17 | | | | | | 03 | 1 |
| 528 | BUFFALO | 15 7 | 15 8 | 20 15 | 22 21 | 25 21 | 25 22 | 24 25 | | | | | | 03 | 1 |
| 533 | FT WAYNE | 20 5 | | 24 18 | 23 25 | 22 24 | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 27 13 | 29 19 | 30 24 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 21 9 | 22 13 | 24 21 | 23 26 | 22 27 | 22 31 | | | | | | | 03 | 1 |
| 537 | DETROIT | 18 9 | 22 17 | 26 27 | 27 31 | 27 30 | 27 31 | 26 23 | 26 32 | 26 23 | 26 35 | 26 37 | 26 70 | 03 | 1 |
| 544 | MOLINE | 27 5 | 28 11 | 31 21 | 32 25 | 29 24 | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 29 11 | | 30 27 | 29 29 | 29 25 | 29 33 | | | | | | | 03 | 1 |
| 553 | OMAHA | 30 14 | | 31 21 | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 30 10 | | 30 17 | 31 26 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 36 10 | | | 36 20 | 34 23 | 32 23 | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 02 5 | | | | | 36 15 | 31 18 | 30 21 | | | | | 03 | 1 |
| 569 | CASPER | 03 12 | | | | 03 18 | 01 6 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 29 8 | | | | 35 4 | 33 10 | 32 23 | 32 29 | 32 36 | 32 30 | | | 03 | 1 |
| 574 | ROCK SPRINGS | 27 20 | | | | | 29 19 | 30 20 | 31 17 | 30 21 | | | | 03 | 1 |
| 576 | LANDER | 35 4 | | | | 01 6 | 04 12 | 36 4 | | | | | | 03 | 1 |
| 578 | POCATELLO | 22 7 | | | | 25 14 | 27 15 | 31 16 | 33 24 | 33 38 | 32 41 | 33 41 | 33 45 | 03 | 1 |
| 582 | ELKO | 03 3 | | | | 35 6 | 32 3 | 34 1 | 33 20 | 31 25 | | | | 03 | 1 |
| 583 | WINNEMUCCA | 04 6 | | | | 03 10 | 31 3 | 34 8 | 31 12 | 32 13 | 32 14 | 34 22 | 35 35 | 03 | 1 |
| 591 | RED BLUFF | 33 10 | 33 11 | 35 10 | 04 7 | 06 6 | 02 2 | 01 2 | 34 6 | 33 10 | 33 12 | 33 15 | 33 17 | 03 | 1 |
| 597 | MEDFORD | 09 3 | | 08 3 | 13 6 | 13 11 | 14 9 | 23 7 | 23 2 | 29 3 | 20 10 | 25 22 | 30 44 | 03 | 1 |
| 601 | DARTMOUTH | 32 9 | 31 26 | 31 22 | 30 26 | 26 24 | | | | | | | | 05 | 1 |
| 606 | PORTLAND | 01 3 | 35 10 | 33 14 | 29 24 | 27 24 | 29 29 | 29 34 | 30 39 | 30 42 | | | | 03 | 1 |
| 617 | BURLINGTON | 12 3 | 06 6 | 35 9 | 27 13 | 30 16 | 30 25 | 29 30 | 30 30 | 31 37 | 31 32 | | | 03 | 1 |
| 624 | MALTON | 14 2 | 20 10 | 21 25 | 22 27 | 24 29 | 24 29 | | | | | | | 04 | 1 |
| 627 | DORVAL | 10 3 | 09 13 | 20 5 | | | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 14 3 | 17 9 | 16 8 | 20 10 | 28 14 | 28 16 | 28 20 | | | | | | 03 | 1 |
| 636 | MUSKEGON | 25 14 | 26 17 | 26 22 | 25 20 | 24 26 | 26 29 | 24 34 | 24 40 | | | | | 15 | 1 |
| 639 | ALPENA | 14 6 | 17 14 | 20 23 | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 08 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 27 16 | | 28 20 | 29 22 | 28 23 | 24 30 | 24 27 | | | | | | 03 | 1 |
| 643 | LA CROSSE | 26 13 | 26 14 | 26 20 | | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 27 7 | 27 15 | 27 28 | 27 31 | 25 20 | 24 35 | 23 35 | | | | | | 03 | 1 |
| 654 | HURON | 31 15 | | 31 28 | 32 39 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 27 13 | | 29 28 | 31 33 | 30 34 | 29 34 | 29 34 | 29 39 | 29 36 | 29 28 | 29 26 | 29 24 | 03 | 1 |
| 662 | RAPID CITY | 30 17 | | | 31 29 | 33 35 | 33 37 | 33 44 | 33 42 | 33 48 | 31 44 | 31 37 | 30 35 | 03 | 1 |
| 666 | SHERIDAN | 32 18 | | | | 32 19 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 01 9 | | | 01 17 | 34 24 | 33 29 | 32 28 | 30 34 | | | | | 03 | 1 |
| 679 | BUTTE | 35 9 | | | | 35 11 | 34 13 | 29 15 | 32 19 | | | | | 03 | 1 |
| 681 | BOISE | 29 7 | | | 34 11 | 34 13 | 33 12 | 34 17 | 33 32 | 33 36 | 33 35 | 34 36 | 34 44 | 03 | 1 |
| 683 | BURNS | 09 3 | | | | 11 7 | 04 3 | 36 6 | 32 17 | 31 19 | 32 17 | 34 29 | | 03 | 1 |
| 688 | PENDLETON | 03 7 | | 03 11 | 05 9 | 19 5 | 29 2 | 01 8 | 35 16 | 32 20 | 32 24 | 32 29 | 33 36 | 03 | 1 |
| 693 | EUGENE | 36 18 | 01 22 | 02 20 | 11 9 | 16 8 | 18 4 | 26 5 | 28 10 | 29 14 | 30 20 | 31 22 | 32 28 | 03 | 1 |
| 698 | PORTLAND | 08 9 | 08 32 | 09 30 | 11 14 | 10 6 | 14 8 | 00 | 29 9 | 30 10 | 30 16 | 30 25 | 30 29 | 03 | 1 |
| 702 | SUMMERSIDE | 08 | | | | | | | | | | | | 04 | 1 |
| 707 | SYDNEY | 04 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 30 11 | 31 14 | 32 22 | 32 21 | 32 20 | 32 20 | 30 20 | 31321 | 32 22 | 32 23 | 33 20 | 34 20 | 03 | 1 |
| 717 | CHATHAM | 34 5 | 32 19 | 31 21 | | | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 14 10 | | 17 30 | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 06 | | | | | | | | | | | | 03 | 1 |
| 743 | MARQUETTE | 22 5 | 23 9 | 25 20 | 27 23 | 28 23 | 23 31 | | | | | | | 03 | 1 |
| 745 | DULUTH | 27 13 | | 28 32 | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 26 14 | | 28 24 | 30 27 | 30 21 | 30 24 | 30 24 | 30 24 | 29 28 | 29 30 | 30 35 | 31 32 | 03 | 1 |
| 753 | FARGO | 08 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 30 18 | | 31 21 | 33 40 | 33 44 | 33 41 | 32 43 | 33 40 | 33 33 | 32 28 | 33 29 | 34 21 | 03 | 1 |
| 767 | WILLISTON | 31 13 | | | 40303 | 50293 | 40300 | | | | | | | 03 | 1 |
| 768 | GLASGOW | 31 8 | | | 33 26 | 33 27 | 33 28 | 34 21 | 35 21 | 35 23 | | | | 03 | 1 |
| 773 | MISSOULA | 36 4 | | | 26 2 | 30 4 | 30 10 | 32 9 | 34 25 | 34 35 | 35 41 | | | 03 | 1 |
| 775 | GREAT FALLS | 13 4 | | | 12 6 | 05 17 | 36 12 | 32 22 | 30 28 | 32 26 | | | | 03 | 1 |
| 777 | HAVRE | 34 3 | | | 35 11 | | | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 10 10 | | 10 10 | 11 6 | 18 6 | 13 6 | 06 2 | 30 10 | 31 14 | | | | 03 | 1 |
| 785 | SPOKANE | 20 5 | | | 31 4 | 01 4 | 03 11 | 01 19 | 35 25 | 34 34 | 33 37 | 33 37 | 34 40 | 03 | 1 |
| 793 | SEATTLE | 35 16 | 01 19 | 05 21 | 10 14 | 15 3 | 15 7 | 19 5 | 29 11 | 28 15 | 30 20 | 29 30 | 31 32 | 03 | 1 |
| 798 | TATOOSH IS | 09 19 | 09 23 | 08 23 | 10 13 | 12 3 | 20 4 | 23 6 | 27 11 | 26 17 | 27 28 | 29 32 | 29 35 | 03 | 1 |
| 799 | VICTORIA PAT | 31 5 | 31 7 | 04 13 | 09 13 | 13 14 | 21 4 | 21 4 | 26 7 | 27 18 | | | | 04 | 1 |
| 815 | STEPHENVILLE | 06 7 | 08 4 | 14 7 | 17 6 | 10 2 | 14 3 | | 05 4 | 19 3 | 25 6 | 23 10 | 22 11 | 03 | 1 |
| 816 | GOOSE | 08 7 | 04 11 | 06 13 | 05 12 | 03 8 | 36 7 | 33 7 | 33 11 | 32 14 | 29 20 | 29 23 | 29 30 | 03 | 1 |
| 821 | LAKE DORE | 05 | | | | | | | | | | | | 03 | 1 |
| 831 | KAPUSKASING | 08 | | | | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 10 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 02 | | | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 34 12 | | | 36 37 | 34 35 | 35 31 | | | | | | | 04 | 1 |
| 867 | THE PAS | 34 20 | | 34 28 | 35 33 | 36 38 | | | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 31 7 | | | 36 24 | 35 23 | 34 27 | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 02 5 | | | 06 13 | 03 9 | | | | | | | | 03 | 1 |
| 877 | CALGARY | 06 5 | | | 06 12 | 04 4 | 30 9 | 29 19 | 29 26 | | | | | 03 | 1 |
| 879 | EDMONTON | 29 4 | | | 32 10 | 31 17 | 30 22 | 31 33 | 31 33 | 33 35 | 33 39 | 33 41 | 33 59 | 03 | 1 |
| 885 | CARMI | 17 5 | | | | 02 1 | 31 3 | 36 16 | 34 22 | | | | | 03 | 1 |
| 892 | VANCOUVER | 33 7 | 33 12 | 01 7 | 08 12 | 14 10 | 13 6 | 24 7 | 25 9 | | | | | 04 | 1 |
| 893 | COMOX | 00 | 22 4 | 16 3 | 11 7 | 13 17 | 16 5 | 26 8 | 25 11 | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 14 5 | | | 15 9 | | 22 16 | 25 15 | 28 15 | 28 20 | 29 23 | 29 28 | 29 33 | 03 | 1 |
| 911 | PADLOPING B | 00 | 00 | 22 6 | 22 6 | 34 5 | 33 17 | 32 18 | 32 23 | 32 29 | 33 35 | 33 37 | 32 36 | 03 | 1 |
| 913 | CHURCHILL | 34 17 | 34 26 | 35 24 | 36 11 | 01 5 | 36 3 | 33 1 | 33 4 | 30 10 | 26 11 | 25 15 | 25 19 | 03 | 1 |
| 917 | EUREKA | 00 | 15 5 | 16 8 | 15 13 | 15 15 | 15 15 | 17 14 | 18 6 | 18 10 | 18 4 | 19 4 | 26 5 | 03 | 1 |
| 918 | ARCTIC BAY | 00 | 09 4 | 08 5 | | | | | | | | | | 03 | 1 |
| 924 | RESOLUTE | 29 10 | 28 16 | 28 17 | 28 25 | 28 31 | 27 45 | 26 39 | 26 53 | 26 66 | 26 70 | 26 63 | 26 71 | 03 | 1 |
| 932 | MCMURRAY | 00 | | 34 10 | 33 15 | 31 16 | 31 17 | | | | | | | 03 | 1 |
| 934 | FT SMITH | 16 4 | 14 6 | 15 9 | 24 12 | 28 12 | 26 16 | 25 15 | 28 12 | 29 17 | 31 13 | 30 17 | 31 28 | 03 | 1 |
| 940 | GRANDE PRAIR | 22 13 | | | 27 22 | 30 14 | 29 25 | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 27 7 | | 27 10 | 29 10 | 29 7 | 30 5 | 29 16 | 30 31 | 31 20 | 31 33 | 30 44 | 31 52 | 03 | 1 |
| 946 | FT SIMPSON | 22 2 | 22 1 | 27 2 | 32 6 | 28 10 | 28 16 | 31 21 | 32 24 | 30 33 | 31 43 | 31 52 | | 04 | 1 |
| 953 | WATSON LAKE | 16 3 | | | 20 13 | 17 18 | 20 16 | 22 23 | 25 17 | | | | | 04 | 1 |
| 964 | WHITEHORSE | 14 14 | | | 15 34 | 16 39 | 19 41 | 20 55 | 20 60 | | | | | 03 | 1 |
| 968 | AKLAVIK | 09 9 | 12 7 | 17 10 | 16 17 | 17 14 | 18 17 | 21 14 | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 069 | WAGNER | 27 4 | | | 29 22 | 28 23 | 30 29 | 31 31 | 32 32 | 31 34 | | | | 03 | 1 |
| 072 | MOULD BAY | 34 9 | 33 7 | 30 7 | 04 8 | 33 26 | 32 34 | 33 40 | | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 21 5 | 25 3 | 26 10 | 28 12 | 27 13 | 28 15 | 27 17 | 27 30 | 28 40 | 28 39 | 03 | 1 |
| 109 | PORT HARDY | 00 | 11 4 | 10 19 | 11 13 | 17 11 | 21 16 | | | | | | | 04 | 1 |
| 201 | PORT ANGELES | 13 8 | 09 7 | 08 10 | 11 14 | 17 5 | 20 4 | 23 4 | 27 13 | 27 17 | 29 25 | 30 32 | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 33 5 | 32 15 | 32 19 | 31 20 | 29 11 | 33 10 | 28 5 | 13 9 | 16 19 | 18 20 | 18 15 | 23 10 | 04 | 1 |
| 458 | MAZATLAN | 34 6 | 35 6 | 33 5 | 31 6 | 32 4 | 01 7 | 30 5 | 27 3 | 22 25 | 33 26 | 24 8 | | 04 | 1 |
| 549 | TAMPICO | 08 6 | 11 12 | 13 20 | 14 19 | 14 15 | 16 12 | 16 15 | | | | | | 04 | 1 |
| 645 | MERIDA | 05 10 | | 05 25 | 05 28 | 08 12 | 12 10 | 13 12 | 07 6 | 01 12 | | | | 02 | 1 |
| 649 | COZUMEL | 13 12 | 12 12 | 13 3 | 14 10 | 10 8 | 05 14 | 05 8 | 01 10 | 01 6 | | | | 02 | 1 |
| 680 | MEXICO CITY | 02 6 | | | | | 36 10 | 02 10 | 02 7 | 20 15 | 21 20 | 23 18 | 23 18 | 04 | 1 |
| 692 | VERACRUZ | 05 2 | 06 10 | 02 10 | 12 12 | 25 10 | 16 5 | 16 7 | 25 3 | | | | | 04 | 1 |
| 749 | C DEL CARMER | | 02 21 | 03 30 | 07 25 | 11 15 | 11 18 | 11 18 | 12 20 | 12 20 | 09 15 | 07 20 | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 00 | 18 2 | 18 3 | 21 4 | 22 6 | 23 7 | 23 8 | 24 12 | 23 12 | 24 20 | 24 27 | 24 29 | 03 | 1 |
| 439 | PORT PRINCE | 08 | | | | | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 10 9 | | 11 16 | 13 14 | 12 12 | | | | | | | | 01 | 1 |
| 514 | BORINQUN FLD | 07 17 | 08 30 | 08 25 | 09 15 | 09 3 | 13 5 | 28 6 | 05 5 | 09 9 | | | | 03 | 1 |
| 526 | SAN JUAN P R | 06 13 | 09 20 | 09 18 | 09 4 | 27 2 | 23 2 | 11 10 | 08 6 | 03 9 | 32 8 | 32 15 | 29 15 | 03 | 1 |
| 547 | BENEDICT FLD | 09 12 | 05 23 | 06 21 | 07 19 | 06 16 | | | | | | | | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 16 8 | 15 10 | 16 7 | 17 5 | 14 10 | 15 13 | 18 4 | 15 2 | 18 2 | 00 | 27 5 | 21 8 | 03 | 1 |
| 115 | IWO JIMA | 26 11 | 26 15 | 27 15 | 30 13 | 29 12 | 28 10 | 29 19 | 29 21 | 27 23 | 27 26 | 27 30 | 27 46 | 03 | 1 |
| 165 | LIHUE KAUAI | 05 14 | 04 26 | 04 25 | 04 19 | 03 23 | | | | | | | | 04 | 1 |
| 182 | HONOLULU | 06 17 | 06 17 | 05 13 | 03 4 | 04 5 | 08 10 | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 13 9 | 00 | 27 3 | 00 | 00 | 00 | 00 | 11 19 | 13 19 | 09 3 | 28 3 | 28 9 | 03 | 1 |
| 232 | SAIPAN | 10 12 | 09 10 | 13 10 | | | | | | | | | | 03 | 1 |
| 275 | JOHNSON IS | 09 18 | 06 24 | 07 24 | 09 15 | 12 7 | 10 7 | 25 6 | 34 10 | 34 14 | 34 14 | 31 9 | 25 8 | 03 | 1 |
| 334 | TRUK | 08 6 | 14 9 | 16 6 | 14 41 | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 07 10 | 08 13 | 08 13 | 09 9 | 07 4 | 36 4 | 18 4 | 16 3 | 00 | 00 | 03 6 | 7 3 | 03 | 1 |
| 408 | PELELIU IS | 09 4 | 09 16 | 10 24 | 10 18 | 06 14 | 08 19 | 07 20 | 06 14 | | | | | 03 | 1 |
| 700 | CANTON | 07 10 | 07 15 | 07 22 | 09 28 | 09 24 | 11 16 | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 09 10 | 12 20 | 12 17 | 22 3 | 19 4 | 18 4 | | 28 4 | 27 7 | 25 10 | 25 11 | 26 15 | 03 | 1 |
| 223 | LAOAG | 27 6 | 23 6 | 19 4 | 11 3 | 10 11 | 09 12 | 04 5 | 17 3 | 19 7 | 22 4 | 28 5 | 27 9 | 03 | 1 |
| 328 | BAGUIO | 15 4 | | | | 12 4 | 08 4 | | | | | | | 03 | 1 |
| 444 | LEGASPI | 08 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 03 6 | 06 10 | 06 15 | 08 15 | 10 13 | 09 7 | 09 16 | 10 12 | | | | | 03 | 1 |
| 630 | CUYO | 04 6 | 06 14 | 07 10 | 10 5 | 08 10 | 09 10 | 10 9 | 10 8 | | | | | 03 | 1 |
| 645 | CEBU | 11 6 | 09 4 | 05 4 | 02 8 | 06 10 | 08 14 | 08 14 | 07 16 | 07 14 | 08 10 | 07 11 | 6 11 | 03 | 1 |
| 754 | DAVAO | 19 6 | 15 4 | 13 3 | 14 1 | 13 4 | 12 8 | 09 8 | 06 14 | 09 14 | 08 13 | 08 14 | 10 12 | 03 | 1 |
| 836 | ZAMBOANGA | 02 | | | | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 36 8 | | | | | | 31 14 | 29 22 | 29 22 | 29 29 | 29 31 | | 03 | 1 |
| 037 | 0 360 700 | 24 18 | 32 17 | 35 16 | 35 14 | 35 12 | 36 18 | 35 18 | 36 19 | 36 25 | 36 38 | 36 48 | 36 37 | 03 | 1 |
| 041 | 0 450 160 | 34 19 | | | 33 28 | 33 42 | 33 51 | 34 48 | 35 42 | 35 42 | | | | 02 | 1 |
| 044 | 0 436 412 | 25 17 | 24 16 | 23 16 | 23 16 | 23 16 | 23 20 | 23 21 | 22 25 | 22 24 | 22 30 | 22 30 | 21 36 | 03 | 1 |
| 052 | 0 523 200 | 20 18 | 24 40 | 27 34 | 28 23 | 28 31 | 28 31 | 30 47 | 28 51 | | | | | 08 | 1 |
| 053 | 0 527 355 | 20 33 | 22 68 | 22 61 | 21 55 | 21 50 | 21 54 | 22 63 | 23 70 | 23 78 | 23 83 | 22 65 | 21 85 | 03 | 1 |
| 063 | 0 620 330 | 09 14 | 09 15 | 10 18 | 13 21 | 18 17 | 20 15 | 21 21 | 21 24 | 21 35 | 24 51 | 24 40 | 25 53 | 03 | 1 |
| 134 | 1 300 400 | 15 11 | 16 13 | 17 10 | 19 4 | | | | | | | | | 04 | 1 |
| 144 | 1 400 420 | 23 17 | 24 18 | 25 19 | 25 22 | 26 29 | 25 27 | 24 35 | 22 39 | 22 42 | 22 40 | | | 03 | 1 |
| 154 | 1 500 450 | 17 36 | 17 37 | 18 33 | 20 33 | 19 37 | 19 42 | 19 49 | 19 50 | 19 48 | 19 55 | 19 64 | 19 71 | 03 | 1 |

## APRIL 20

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 23 1 | 34 12 | 33 12 | 31 12 | 31 15 | 27 18 | 29 18 | 26 22 | 27 21 | 28 24 | 27 26 | 28 20 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 06 20 | 08 29 | 09 30 | 11 23 | 17 15 | 13 14 | 17 12 | 16 18 | 19 12 | 22 18 | 25 6 | 24 8 | 03 | 1 |
| 202 | THULE | 14 9 | 14 15 | 15 17 | 16 20 | 17 16 | 17 20 | 18 28 | 19 41 | 19 49 | 20 56 | 20 58 | | 03 | 1 |
| 250 | GODTHAAB | 05 5 | 02 8 | 36 11 | 34 13 | 33 20 | 33 23 | 33 46 | 30 3 | | | | | 03 | 1 |
| 261 | GRONNEDAL | 35 16 | 34 13 | 34 17 | | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 31 9 | 31 9 | 31 9 | 28 8 | 28 11 | | | | | | | | 03 | 1 |
| 281 | SIMIUTAK | 32 9 | 36 7 | 26 3 | 00 | 35 12 | 34 24 | 34 25 | | | | | | 03 | 1 |
| 330 | DANSBORG | 00 | 18 5 | 34 5 | 31 6 | 28 10 | 30 6 | 35 12 | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 00 | 00 | 00 | 09 7 | 33 4 | 34 4 | 32 6 | 31 8 | 28 13 | 27 14 | 25 13 | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 04 2 | 16 3 | 23 4 | 28 8 | 27 9 | 27 10 | 27 13 | 27 13 | 26 10 | 25 14 | 27 19 | 25 25 | 03 | 1 |

# WINDS ALOFT DATA

**APRIL 20**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 260 | DE BILT | 05 11 | 08 21 | 06 26 | 06 28 | 05 19 | 05 15 | 05 17 | 02 17 | 04 19 | 06 16 | 06 14 | 1 11 | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 02 12 | | 03 20 | 03 24 | 03 25 | 03 27 | 03 29 | | 02 38 | | 02 45 | | 02 | 1 |
| 222 | NANTES | 36 4 | | 04 25 | 04 29 | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 00 | | 01 10 | 01 16 | 36 20 | 36 22 | 35 22 | | 31 28 | | 29 34 | | 02 | 1 |
| 645 | NIMES | 30 12 | | 35 15 | 34 7 | 27 8 | 32 12 | 30 8 | | 19 7 | | 17 8 | | 02 | 1 |
| 761 | AJACCIO CAMP | 25 2 | 00 | 00 | 34 8 | 33 30 | 30 36 | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 23 7 | 40 8 | 31 10 | 36 1 | 01 7 | 01 8 | 30 10 | | 35 20 | | 34 31 | 34 48 | 02 | 1 |
| 509 | LAGENS | 09 4 | 09 6 | 09 7 | 07 6 | 12 7 | 28 3 | 07 4 | 29 7 | 25 5 | 21 5 | 19 12 | 21 17 | 03 | 1 |
| 521 | FUNCHAL | 19 4 | 26 3 | 32 6 | 01 21 | 06 26 | 06 25 | 04 28 | 04 33 | 05 23 | 05 18 | 05 29 | 4 37 | 15 | 1 |
| 536 | PORTELA | 35 12 | 35 18 | 36 20 | 36 25 | 36 20 | 01 24 | 01 36 | | | | | | 03 | 1 |
| 549 | COIMBRA | 34 4 | 31 20 | 02 10 | 02 8 | 03 5 | 04 2 | 04 13 | | 03 14 | | | | 03 | 1 |
| 594 | SAL | 01 5 | 01 19 | 02 26 | 35 13 | 43 1 | 35 18 | 34 17 | 27 14 | 26 23 | 25 22 | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 05 7 | 06 17 | 06 22 | 06 17 | 06 10 | 07 7 | 09 8 | 10 5 | 12 5 | 19 10 | 18 14 | 18 17 | 03 | 1 |
| 866 | MUNCHEN RIEM | 04 7 | | 05 8 | 11 13 | 09 16 | 09 15 | 13 13 | 18 17 | 19 24 | 18 26 | 18 24 | 16 24 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 00 | 12 6 | 13 17 | 15 21 | 16 27 | 17 31 | 7 30 | 7 30 | 8 33 | 8 49 | 7 70 | | 04 | 1 |
| 518 | PRAHA RUZYNE | 10 7 | | 10 13 | 10 14 | | | | | | | | | 06 | 1 |
| 968 | KOSICE | 34 1 | 01 5 | 14 4 | 19 7 | 18 8 | 18 12 | 19 10 | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | | 11 17 | | | | | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 15 10 | 16 19 | 18 29 | 21 35 | 21 30 | 21 35 | 21 43 | 21 49 | 22 49 | 22 64 | 21 53 | 21 50 | 02 | 1 |
| 320 | BRINDISI | | | | 19 17 | 17 2 | | | | | | | | 02 | 1 |
| 410 | PALERMO | 25 4 | | 22 3 | 21 11 | 22 10 | 24 14 | 25 25 | | | | | | 02 | 1 |
| 460 | CATANIA | | | 20 6 | 28 13 | | 27 18 | 21 60 | | 22 28 | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 08 5 | 28 10 | 31 9 | 33 2 | 28 12 | 29 15 | | | | | | | 02 | 1 |
| 716 | ELLINIKON | 05 2 | 07 12 | 12 18 | 14 24 | 13 25 | 13 17 | 17 11 | 15 13 | 16 24 | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 08 6 | 09 14 | 11 23 | 13 20 | 13 20 | | | | | | | | 02 | 1 |
| 606 | NICOSIA | 14 6 | 11 10 | 06 17 | 08 19 | 11 14 | | | | | | | | 03 | 1 |
| 617 | CAPE ANDREAS | 03 8 | 06 26 | 06 23 | 06 2 | | 05 7 | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 100 | BEYROUTH | 04 4 | 09 10 | 09 10 | 18 2 | 1 11 | 4 | | | | | | | 04 | 1 |
| 416 | DHAHRAN | 35 6 | 32 10 | 32 9 | 29 7 | 28 8 | 27 14 | 25 11 | 24 12 | | | | | 03 | 1 |
| 564 | MISIRAH | 33 6 | | | | | | | | | | | | 04 | 1 |
| 575 | SALALAH | 00 | | 24 7 | 10 8 | 10 59 | 04 7 | 35 | | 28 5 | | | | 03 | 1 |
| 586 | RIYAN | 34 3 | | 03 3 | 10 5 | 11 7 | 19 3 | 05 11 | | 03 3 | | 26 21 | 24 16 | 03 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 29 7 | | | | 36 4 | | | | | 25 22 | 02 | 1 |
| 640 | LAHORE | | 02 13 | 36 9 | | | | 19 10 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 29 19 | | | | | | 02 | 1 |
| 675 | MULTAN | | 35 11 | 36 16 | | | | 21 8 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 34 31 | 34 34 | | | | 29 11 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 33 1 | | | | 11 4 | | | | | 21 9 | 02 | 1 |
| 768 | CHHOR | | 36 20 | 36 21 | | | | 29 20 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 05 12 | 05 14 | | | | 29 7 | | | | | | 02 | 1 |
| 858 | BOGRA | | 23 18 | 24 21 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 18 12 | 19 13 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 13 10 | 14 20 | | | | 22 6 | | | | | 25 47 | 02 | 1 |
| 165 | BIKANER | | 29 9 | 07 3 | | | | 24 20 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 21 9 | 26 7 | | | | 24 13 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 35 6 | 30 7 | | | | 30 12 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 15 | 08 9 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 34 5 | 32 18 | | | | 25 9 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 20 9 | 10 13 | | | | 25 8 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 30 26 | 30 26 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 24 11 | 23 20 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 28 | 10 4 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 28 6 | 32 8 | | | | 26 27 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 29 25 | 29 35 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 24 25 | | | | | | 02 | 1 |
| 591 | GAYA | | 26 11 | 30 15 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 29 13 | 33 19 | | | | 25 19 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 28 22 | 31 13 | | | | 25 27 | | | | | 24 41 | 02 | 1 |
| 668 | BHOPAL | | | 31 13 | | | | 25 28 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 18 3 | | | | 25 30 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 23 8 | 32 12 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 26 3 | 31 6 | | | | 29 29 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 21 11 | 21 6 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 02 9 | | | | 20 13 | | | | | 25 20 | 02 | 1 |
| 875 | RAIPUR | | | 28 4 | | | | 25 8 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 30 10 | 24 12 | | | | 23 19 | | | | | 25 33 | 02 | 1 |
| 925 | MALEGAON | | | [illegible] 6 | | | | 23 21 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 22 7 | | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 35 8 | 34 9 | | | | 18 23 | | | | | 24 48 | 02 | 1 |
| 041 | JAGDALPUR | | | 21 5 | | | | 03 6 | | | | | 20 4 | 02 | 1 |
| 049 | GOPALPUR | | 21 22 | 22 17 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 21 1 | | | | 16 10 | | | | | 25 19 | 02 | 1 |
| 149 | VIZAGAPATAM | | 21 15 | 21 17 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 18 | 19 17 | | | | 06 17 | | | | | 14 21 | 02 | 1 |
| 193 | VENGURLA | | 35 5 | 35 10 | | | | 09 7 | | | | | 18 13 | 02 | 1 |
| 201 | GADAG | | | | | | | 13 4 | | | | | | 02 | 1 |
| 237 | ANANTAPUR | | | 27 7 | | | | 07 7 | | | | | 13 20 | 02 | 1 |
| 279 | MADRAS | | 19 16 | 18 16 | | | | 04 23 | | | | | 7 19 | 02 | 1 |
| 283 | MANGALORE | | 17 2 | 23 4 | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 22 | | | | | 11 31 | 02 | 1 |
| 333 | PORT BLAIR | | 34 7 | 35 9 | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 19 9 | 24 3 | | | | 05 29 | | | | | 11 29 | 02 | 1 |
| 351 | COCHIN | | 32 7 | 30 10 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 28 14 | 28 13 | | | | 06 21 | | | | | 15 18 | 02 | 1 |
| 371 | TRIVANDRUM | | 35 4 | 32 13 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 14 | 32 17 | | | | 05 29 | | | | | 14 20 | 02 | 1 |
| 418 | TRINCOMALEE | | 25 5 | 24 6 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 23 4 | | | | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 09 2 | 09 9 | 09 12 | | | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 21 4 | 27 7 | | | 34 20 | 32 22 | 31 36 | | | 31 42 | 31 38 | 03 | 1 |
| 412 | SAPPORO DCMO | | 34 14 | 34 10 | | | | 32 21 | 32 21 | | | 27 22 | 32 17 | 03 | 1 |
| 420 | NEMURO | | 32 12 | 32 16 | | | 33 27 | | | | | | | 03 | 1 |
| 582 | AKITA | | 13 10 | 13 11 | | | | 26 7 | 25 5 | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 00 9 | 09 7 | 09 12 | 10 10 | | | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 04 13 | 04 18 | | | | 26 19 | 21 20 | | | | | 03 | 1 |
| 635 | NAGOYA | 33 3 | 33 4 | 10 7 | 14 23 | 15 41 | 18 38 | 20 38 | 20 29 | 19 29 | 25 18 | 25 21 | 24 46 | 03 | 1 |
| 646 | TATENO | | 06 42 | 07 38 | 12 20 | | | 20 48 | 23 62 | | | 29 64 | 29 64 | 03 | 1 |
| 671 | TOKYO | 02 14 | 03 16 | 16 19 | 11 23 | 13 10 | 20 15 | 20 23 | 25 27 | 26 45 | 28 58 | 27 54 | | 03 | 1 |
| 744 | YONAGO | | 07 14 | 07 21 | | | | 25 52 | 24 50 | | | 26 62 | 26 64 | 03 | 1 |
| 771 | ITAMI | 36 5 | 02 7 | 04 14 | | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 04 15 | 08 6 | | | | | | | | | | 03 | 1 |
| 808 | ITAZUKE | 03 5 | 05 5 | 09 5 | | 1 16 | 25 32 | 26 42 | 26 50 | 26 49 | 26 50 | 26 53 | 28 55 | 04 | 1 |
| 827 | KAGOSHIMA | | 12 8 | 20 12 | | | | 24 19 | 24 18 | | | 25 27 | 24 31 | 03 | 1 |
| 918 | ISHIGAKI JMA | | 19 16 | 21 21 | | 23 24 | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 22 13 | 22 20 | 22 24 | 24 22 | 25 35 | 25 32 | 26 23 | 27 18 | 27 22 | 27 43 | 26 45 | 27 44 | 03 | 1 |
| 945 | MINAMIOAGARI | | 22 15 | 23 17 | | | 27 21 | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 23 7 | 22 11 | | | | 34 10 | | | | | | 02 | 1 |
| 108 | TAVOY | | 33 4 | 31 5 | | | | 14 6 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 06 2 | 10 3 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 24 8 | 28 7 | 29 7 | 03 4 | 11 3 | 05 8 | 05 8 | 05 8 | 06 9 | 07 15 | 06 8 | | 09 | 1 |
| 694 | SINGAPORE | 11 3 | 11 6 | 10 6 | 15 9 | 18 5 | 23 2 | 34 5 | 12 3 | 04 11 | 06 10 | 06 13 | 6 14 | 09 | 1 |
| 820 | HANOI GIALAM | 08 4 | 08 6 | 31 2 | 25 19 | | | | | | | | | 05 | 1 |
| 855 | TOURANE | 16 8 | 19 8 | 18 10 | 26 6 | 30 6 | 31 2 | 21 6 | 20 6 | 24 4 | 07 6 | 33 6 | 4 6 | 00 | 1 |
| 860 | PATTLE PARCL | 14 9 | 15 14 | 16 15 | 19 13 | 23 4 | 18 3 | 18 1 | 21 4 | 25 10 | 33 8 | 26 6 | 28 4 | 00 | 1 |
| 940 | VIENTIANE | 07 5 | 03 4 | 09 10 | 29 10 | 26 15 | | | | | | | | 00 | 1 |
| 948 | SENO | 18 5 | 22 8 | 23 18 | 21 15 | 22 8 | 24 9 | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 18 6 | 18 17 | 20 14 | 20 8 | 10 7 | 08 6 | 04 11 | 08 13 | 10 11 | 09 12 | 09 11 | 9 12 | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 20 6 | 35 19 | 36 72 | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 04 6 | | 04 5 | 04 6 | 07 11 | | | | | | | | 02 | 1 |
| 360 | BONE | 00 | 06 6 | | | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 20 12 | 21 24 | 24 12 | 24 28 | 23 30 | 23 32 | | | | | | | 02 | 1 |
| 490 | ORAN | 24 4 | 24 19 | 26 12 | 34 16 | 33 19 | 33 14 | | | | | | | 02 | 1 |
| 570 | COLOMB | 36 10 | | | 36 19 | 02 20 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 00 | 33 2 | 31 8 | 31 16 | | | | | | | | | 02 | 1 |
| 765 | GABES | 02 16 | 04 20 | 06 21 | 29 2 | 23 16 | | | | | | | | 03 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 34 4 | | 34 13 | 30 7 | 22 2 | 19 12 | 27 13 | 28 17 | 31 14 | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 23 8 | 13 15 | 12 17 | 12 10 | 12 11 | | | | | | 02 | 1 |
| 421 | ATAR | 36 6 | 03 11 | 04 16 | 03 20 | 04 12 | 04 4 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 32 16 | 02 23 | 02 23 | 03 15 | 09 3 | 10 7 | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 36 10 | | 02 47 | 12 4 | 36 11 | 33 16 | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 03 11 | 02 12 | 02 13 | 03 15 | 34 10 | 26 5 | 24 3 | 24 5 | 24 8 | 23 9 | 22 12 | 22 15 | 07 | 1 |
| 832 | CONRAKRY | 32 3 | 30 8 | 29 12 | 27 5 | 27 3 | 05 16 | 04 11 | 08 23 | 06 20 | 13 21 | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 002 | NALUT | 23 9 | | | 35 24 | 27 25 | | | | | | | | 02 | 1 |
| 007 | ZUARA | 23 5 | 20 8 | 20 10 | 31 | 23 13 | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 16 9 | 19 15 | 23 13 | 29 13 | 01 3 | 24 15 | | | | | | | 02 | 1 |
| 019 | SIRTE | 23 13 | 24 9 | 24 8 | | | | | | | | | | 02 | 1 |
| 059 | DERNA | 29 12 | | | 19 8 | 17 12 | | 29 15 | 22 50 | 26 40 | 22 45 | | | 02 | 1 |
| 333 | PORT SAID | 17 5 | 12 8 | 11 19 | 14 20 | 14 13 | | | | | | | | 02 | 1 |
| 366 | FAROUK | 16 16 | 17 22 | 20 13 | 17 9 | 17 10 | 17 10 | 16 9 | | | | | | 02 | 1 |
| 444 | FAYID | 18 14 | 15 40 | 15 35 | 15 35 | 13 24 | | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 18 19 | 17 2 | 16 20 | 15 20 | 14 22 | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 09 5 | 07 11 | 06 3 | 05 6 | 01 7 | 35 11 | 32 16 | 30 19 | 29 22 | | | 04 | 1 |
| 640 | ABU HAMED | | | 08 13 | 09 8 | 03 4 | | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 15 7 | 16 4 | 13 19 | 09 23 | | | | | | | | 05 | 1 |
| 660 | KARIMA | | | 36 14 | 01 13 | | 01 9 | 06 9 | 10 11 | 09 12 | 13 10 | 12 12 | 14 12 | 04 | 1 |
| 680 | ATBARA | | | 11 19 | 13 8 | 06 1 | 03 7 | 27 2 | 24 2 | 21 8 | 26 5 | 31 13 | 28 23 | 04 | 1 |
| 721 | KHARTOUM | | | 04 16 | 01 20 | 36 13 | 35 7 | 01 5 | 06 6 | 12 10 | 18 3 | 25 5 | 31 8 | 04 | 1 |
| 730 | KASSALA | | | 12 7 | 09 9 | 06 15 | 34 11 | 33 8 | 36 8 | | | | | 03 | 1 |
| 760 | EL FASHER | | | | 18 17 | 12 29 | 05 17 | | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 19 13 | 21 15 | 25 3 | 05 4 | 34 7 | 35 4 | 35 5 | | | 05 | 1 |
| 771 | EL OBEID | | | | 17 6 | 04 8 | 03 7 | 04 5 | 08 8 | 10 7 | 07 9 | 04 5 | 31 5 | 04 | 1 |
| 772 | KOSTI | | | 22 22 | 24 8 | 30 4 | 32 13 | 02 5 | 08 24 | 13 18 | | | | 04 | 1 |
| 840 | MALAKAL | | | 16 13 | 18 10 | 03 7 | 30 21 | 04 13 | 09 11 | 13 16 | | 36 1 | 5 11 | 04 | 1 |
| 880 | WAU | | | 21 9 | 18 15 | 11 11 | 12 8 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 15 7 | 13 10 | 11 16 | 08 20 | 05 4 | 09 1 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | 07 10 | 05 8 | 30 4 | | | | | 02 | 1 |
| 126 | DJIBOUTI | 20 4 | 16 7 | 13 6 | | 11 4 | | | 11 12 | | 11 10 | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | | 17 30 | | | 09 26 | 07 46 | 06 53 | 06 33 | 08 30 | | | 05 | 1 |
| 650 | BANGUI | 00 | | 14 6 | 14 19 | 14 19 | 02 12 | 01 8 | 01 12 | | | | | 03 | 1 |
| 700 | FORT LAMY | 00 | | 02 12 | 30 4 | 18 8 | 18 6 | 16 8 | 15 8 | 15 8 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 8 | | 14 9 | 18 29 | 17 18 | 18 15 | 23 14 | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 27 4 | | | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 18 8 | 35 7 | | | | | | | | | 02 | 1 |
| 578 | PORT BOUET | 23 7 | 20 12 | 22 12 | 20 10 | 08 5 | 08 10 | 08 15 | 06 18 | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 05 18 | 0 63 | 07 38 | 07 32 | 07 23 | 07 19 | 08 9 | 12 5 | 11 8 | 18 6 | 21 23 | 23 29 | 03 | 1 |
| 133 | KOTZEBUE | 32 6 | 34 5 | 05 3 | 09 9 | 06 13 | 07 11 | 07 13 | 08 17 | | | | | 03 | 1 |
| 200 | NOME | 03 10 | 03 3 | 04 18 | 05 13 | 36 12 | 04 10 | 07 10 | 09 11 | | | | | 03 | 1 |
| 204 | GAMBELL | 02 14 | 31 20 | 36 23 | 01 17 | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 32 17 | 34 15 | 34 12 | 35 9 | | | | | | | | | 03 | 1 |
| 222 | GALENA | 36 9 | 01 14 | 03 16 | 05 11 | 05 13 | 01 12 | 05 9 | 23 11 | 13 16 | | | | 03 | 1 |
| 231 | MCGRATH | 36 4 | 36 11 | 01 11 | 06 10 | 08 16 | 11 22 | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 05 13 | 04 12 | 05 9 | 10 12 | 11 13 | 13 59 | 09 27 | 09 20 | 11 10 | | | | 03 | 1 |
| 273 | ANCH MERRILL | 32 2 | 36 9 | 02 10 | 07 8 | 09 19 | 11 27 | 11 43 | 11 44 | 12 41 | 11 51 | 11 55 | | 03 | 1 |
| 291 | NORTHWAY | 02 5 | | 1 5 | 14 12 | 14 22 | 14 23 | 15 14 | 14 13 | 12 23 | 14 26 | 15 30 | 17 38 | 03 | 1 |
| 326 | NAKNEK | 29 16 | 29 23 | 31 23 | 31 14 | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 23 6 | 23 8 | 21 6 | 21 8 | 21 9 | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 02 6 | 20 18 | 21 20 | 9 21 | 17 33 | 16 53 | 15 62 | 16 62 | 16 82 | | | | 03 | 1 |
| 381 | JUNEAU | 08 | | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 08 | | | | | | | | | | | | 03 | 1 |
| 409 | MASSACRE BAY | 14 20 | 14 22 | 15 2 | 15 3 | | | | | | | | | 03 | 1 |
| 485 | FORT GLENN | 32 13 | 34 25 | 34 26 | 33 25 | 32 33 | 33 66 | 32 45 | 33 58 | 33 82 | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 01 3 | 03 5 | 03 6 | 06 3 | 10 4 | 30 2 | 31 8 | 30 11 | 30 12 | | | | 03 | 1 |
| 202 | MIAMI | 17 7 | 18 10 | 20 7 | 14 3 | 07 8 | 02 5 | 34 5 | 29 9 | 29 18 | 29 22 | 29 20 | 29 25 | 03 | 1 |
| 204 | MELBOURNE | 16 8 | 21 6 | 28 3 | 33 5 | 26 12 | | | | | | | | 04 | 1 |
| 206 | JACKSONVILLE | 24 6 | 25 20 | 25 14 | 00 | | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 18 5 | 21 14 | 23 12 | 24 9 | 25 11 | 25 9 | 27 8 | 26 24 | 26 26 | 25 33 | 26 29 | 26 40 | 03 | 1 |
| 211 | TAMPA | 25 2 | 29 8 | 27 10 | 26 12 | 23 14 | 23 16 | 26 17 | 29 18 | 29 25 | 28 26 | 28 29 | | 03 | 1 |
| 214 | TALLAHASSEE | 24 3 | 26 15 | 27 14 | 29 10 | 31 11 | 27 8 | 28 18 | 29 28 | 28 32 | 29 35 | 28 37 | 28 39 | 03 | 1 |
| 219 | ATLANTA | 29 9 | | 30 23 | 28 16 | 24 19 | 23 17 | 25 23 | 26 25 | 27 28 | | | | 03 | 1 |
| 223 | MOBILE | 25 14 | 26 15 | 31 12 | 31 15 | 30 20 | 31 20 | 30 33 | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 34 13 | 35 16 | 35 18 | 30 18 | 24 18 | 24 16 | 27 21 | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 18 7 | 21 12 | 25 7 | 33 9 | 35 11 | 31 15 | 30 27 | 29 40 | 29 40 | 29 42 | 28 40 | 27 35 | 03 | 1 |
| 235 | JACKSON | 35 6 | 36 11 | 35 14 | 32 8 | 31 12 | 28 22 | 28 24 | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 03 7 | 03 15 | 04 14 | 14 9 | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 02 10 | 02 22 | 08 3 | 12 16 | 27 18 | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 05 4 | 09 9 | 11 11 | 14 9 | 15 12 | 15 6 | 10 4 | 01 4 | 02 8 | 01 5 | 29 12 | 28 28 | 03 | 1 |
| 252 | LAREDO | 05 17 | 05 21 | 04 23 | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 02 14 | 02 16 | 03 22 | 09 10 | 20 10 | 25 11 | 29 15 | 28 20 | 28 26 | 29 31 | 29 44 | 29 38 | 03 | 1 |
| 256 | WACO | 01 6 | 04 11 | 06 24 | 05 22 | 34 13 | 29 16 | | | | | | | 03 | 1 |
| 259 | FT WORTH | 00 | 00 | 06 9 | 01 13 | 02 25 | 36 13 | 33 15 | 29 35 | 29 6 | 29 57 | 29 50 | 28 53 | 03 | 1 |
| 261 | DEL RIO | 04 5 | | 02 15 | 32 10 | 27 3 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 05 9 | | | 09 15 | 08 12 | 32 12 | 30 22 | 30 29 | 30 30 | 29 31 | 28 31 | 29 30 | 03 | 1 |
| 266 | ABILENE | 07 9 | | 07 10 | 07 12 | 05 10 | 34 12 | 30 21 | 30 29 | | | | | 03 | 1 |
| 268 | ROSWELL | 13 10 | | | 14 14 | 18 19 | 23 17 | 29 19 | 31 27 | 30 38 | | | | 03 | 1 |
| 270 | EL PASO | 11 9 | | | | 16 15 | 22 8 | 28 10 | 32 12 | | | | | 03 | 1 |
| 274 | TUCSON | 00 | | | 34 17 | 33 16 | 33 14 | 06 6 | 06 2 | 06 5 | 17 7 | 36 2 | 1 12 | 03 | 1 |
| 278 | PHOENIX | 00 | | 26 11 | 27 12 | 28 12 | 33 5 | 35 5 | 04 10 | 01 9 | 36 5 | 36 7 | 36 10 | 03 | 1 |
| 280 | YUMA | 28 2 | 27 3 | 32 3 | 33 5 | 32 8 | 32 8 | | | | | | | 03 | 1 |
| 288 | BURBANK | 11 8 | 04 8 | 31 5 | 27 6 | 27 9 | 00 | 02 8 | 05 12 | 04 12 | | | | 03 | 1 |
| 290 | SAN DIEGO | 02 | | | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 26 1 | | 29 7 | 35 15 | 35 12 | | | | | | | | 03 | 1 |
| 304 | HATTERAS | 16 7 | 17 9 | 18 12 | 22 16 | 23 15 | 23 16 | 24 21 | 22 28 | 21 24 | 22 24 | 21 22 | 22 25 | 03 | 1 |
| 306 | RALEIGH | 20 7 | 21 14 | 21 17 | 22 11 | 24 12 | 25 13 | 26 16 | | | | | | 03 | 1 |
| 308 | NORFOLK | 17 14 | 18 23 | 19 28 | 22 17 | 23 11 | 24 11 | 24 15 | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 23 6 | | 23 9 | 24 16 | 25 17 | 24 15 | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 19 4 | | 22 17 | 24 23 | 26 25 | 26 17 | 24 13 | 23 11 | 25 10 | 24 19 | 24 30 | 25 37 | 03 | 1 |
| 324 | CHATTANOOGA | 36 11 | 36 13 | 36 15 | 28 16 | 24 25 | 25 30 | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 08 | | | | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 18 3 | 27 3 | 32 9 | 32 18 | 32 23 | 30 19 | 26 22 | 24 42 | 25 41 | 25 45 | 25 50 | 26 76 | 03 | 1 |
| 334 | MEMPHIS | 27 3 | 29 8 | 33 14 | 34 18 | 33 16 | 30 18 | 30 39 | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 32 6 | 34 11 | 34 13 | 33 12 | 30 12 | 28 13 | 28 24 | 27 35 | 27 44 | 27 51 | 27 52 | 27 53 | 03 | 1 |
| 353 | OKLAHOMA CTY | 04 5 | | 03 9 | 01 7 | 32 8 | 32 22 | 32 46 | 31 56 | 31 57 | 31 54 | 30 71 | 30 82 | 03 | 1 |
| 356 | TULSA | 28 4 | 29 7 | 31 15 | 31 19 | 32 23 | 31 28 | 31 39 | 31 37 | | | | | 03 | 1 |
| 363 | AMARILLO | 08 9 | | | 10 11 | 13 11 | 19 8 | 27 23 | 30 26 | 30 35 | 30 59 | | | 03 | 1 |
| 365 | ALBUQUERQUE | 36 10 | | | | 34 16 | 31 20 | 29 20 | 29 21 | 28 30 | 29 30 | 30 32 | 29 34 | 03 | 1 |
| 374 | WINSLOW | 29 6 | | | | 35 10 | 36 10 | 32 12 | 28 15 | 28 18 | 30 20 | 33 18 | 34 22 | 03 | 1 |
| 383 | SANDBERG | 30 7 | | | | 34 19 | 34 6 | 27 7 | 35 4 | 05 5 | 04 19 | 05 13 | 5 20 | 02 | 1 |
| 384 | BAKERSFIELD | 31 13 | 34 12 | 35 12 | 35 12 | 34 11 | 31 6 | 30 6 | 26 10 | | | | | 03 | 1 |
| 386 | LAS VEGAS | 25 3 | | | 07 3 | 01 4 | 32 11 | 33 14 | 35 18 | 36 21 | 36 16 | 35 16 | 35 16 | 03 | 1 |
| 389 | FRESNO | 34 5 | 34 16 | 31 13 | 32 5 | 32 3 | 32 5 | 33 2 | 14 3 | 03 7 | 03 13 | | | 03 | 1 |
| 394 | SANTA MARIA | 00 | 35 3 | 33 4 | 31 1 | 12 3 | 18 4 | 15 7 | 09 6 | 04 11 | 04 7 | 05 9 | 4 11 | 03 | 1 |
| 401 | RICHMOND | 16 9 | 19 22 | 19 26 | 22 24 | 24 19 | 24 14 | 25 12 | 23 18 | 21 23 | 22 19 | 22 25 | 23 29 | 03 | 1 |
| 405 | WASHINGTON | 20 13 | 19 13 | 19 25 | 21 31 | 23 26 | 23 23 | 22 20 | 22 20 | 22 17 | | | | 03 | 1 |
| 408 | PHILADELPHIA | 17 19 | 19 31 | 20 30 | 20 24 | 20 27 | 20 24 | 22 18 | | | | | | 03 | 1 |
| 411 | ROANOKE | 26 5 | | 27 10 | 27 14 | 25 21 | 23 17 | | | | | | | 03 | 1 |
| 417 | ELKINS | 08 | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 26 6 | | 28 21 | 28 25 | 28 27 | 28 30 | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 27 5 | 28 11 | 29 20 | 29 18 | 30 20 | 29 30 | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 22 5 | | 27 17 | 28 25 | 27 27 | 26 31 | 25 38 | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 27 4 | 30 16 | 31 23 | 29 23 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 27 7 | 28 13 | 30 23 | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 25 7 | | 28 32 | 28 56 | 27 37 | 27 44 | 27 54 | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 26 10 | 26 16 | 29 26 | 30 26 | 29 28 | 29 33 | 28 38 | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 29 7 | | 30 19 | 32 32 | 31 32 | 31 39 | | | | | | | 04 | 1 |
| 445 | COLUMBIA | 27 7 | 27 10 | 30 20 | 31 25 | 30 24 | 30 25 | 30 25 | 30 29 | 30 32 | 29 36 | 29 38 | 27 43 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 34 23 | 34 23 | 32 24 | 31 35 | 31 60 | 31 41 | 32 44 | 31 49 | 30 50 | 30 44 | 03 | 1 |
| 450 | WICHITA | 34 5 | | 34 12 | 34 16 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 02 2 | | | 35 10 | 33 18 | 32 20 | 31 26 | | | | | | 03 | 1 |
| 464 | PUEBLO | 09 6 | | | | 10 11 | 17 8 | 29 15 | | | | | | 03 | 1 |
| 465 | GOODLAND | 36 8 | | | 01 9 | 36 18 | 33 23 | 33 25 | | | | | | 03 | 1 |
| 469 | DENVER | 16 4 | | | | 15 16 | 16 9 | 31 8 | 31 28 | 31 39 | 32 39 | 33 53 | 32 61 | 03 | 1 |
| 475 | MILFORD | 03 15 | | | | 03 13 | 35 12 | 30 16 | 30 18 | 32 21 | 34 26 | 34 30 | 34 32 | 03 | 1 |
| 476 | GRAND JUNC | 02 7 | | | | 33 9 | 30 7 | 30 6 | 33 17 | 32 29 | 32 31 | 33 33 | 33 37 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 17 3 | 20 3 | 25 3 | 24 2 | 24 4 | 18 2 | 19 3 | 30 3 | 23 2 | 26 3 | | | 03 | 1 |
| 486 | ELY | 34 4 | | | | | 36 6 | 31 10 | 29 13 | 32 17 | 33 20 | 34 22 | 34 28 | 03 | 1 |
| 488 | RENO | 28 13 | | | | 27 8 | 32 2 | 36 2 | 29 8 | 32 4 | 31 9 | 31 11 | | 03 | 1 |
| 493 | OAKLAND | 34 3 | 32 7 | 30 5 | 21 5 | 21 3 | 19 6 | 20 5 | 19 3 | 30 1 | 26 3 | 28 4 | 29 3 | 03 | 1 |
| 503 | NEW YORK | 19 9 | 20 29 | 20 30 | 20 24 | 20 25 | 21 22 | | | | | | | 03 | 1 |
| 508 | HARTFORD | 20 2 | 20 14 | 19 24 | 20 27 | 19 25 | 20 22 | 21 18 | | | | | | 03 | 1 |
| 509 | BOSTON | 11 7 | 19 10 | | | | | | | | | | | 04 | 1 |
| 511 | HARRISBURG | 31 9 | 30 12 | 30 12 | | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 08 | | | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 16 19 | 18 28 | 19 35 | 19 42 | 20 59 | 20 46 | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 08 | | | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 18 9 | | 22 11 | 29 18 | 30 21 | 27 26 | | | | | | | 03 | 1 |
| 521 | AKRON | 18 5 | | 22 17 | 27 28 | 28 32 | 27 36 | 25 43 | 25 55 | | | | | 03 | 1 |
| 528 | BUFFALO | 23 13 | 23 14 | 24 19 | 26 22 | 27 26 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 24 12 | | 27 29 | 27 33 | 27 27 | 26 29 | | | | | | | 03 | 1 |
| 534 | CHICAGO | 26 11 | 26 12 | 27 11 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 26 12 | 26 15 | 27 23 | 26 35 | 25 24 | | | | | | | | 03 | 1 |
| 537 | DETROIT | 27 5 | 27 16 | 26 17 | 25 31 | 28 36 | | | | | | | | 03 | 1 |
| 544 | MOLINE | 30 9 | 31 15 | 31 24 | 30 33 | 28 35 | 28 39 | | | | | | | 03 | 1 |
| 546 | DES MOINES | 30 8 | | 32 21 | 31 26 | 30 26 | 30 24 | | | | | | | 03 | 1 |
| 553 | OMAHA | 32 13 | | 32 25 | 32 30 | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 31 8 | | 33 25 | 33 31 | 32 31 | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 03 10 | | | 02 17 | 34 15 | 31 16 | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 09 9 | | | | | 36 6 | | | | | | | 03 | 1 |
| 569 | CASPER | 32 9 | | | | 31 14 | 29 11 | 29 17 | | | | | | 03 | 1 |
| 572 | SALT LAKE | 00 | | | | 31 3 | 29 5 | 32 10 | 31 18 | 33 27 | 34 33 | 34 38 | 34 42 | 03 | 1 |
| 574 | ROCK SPRINGS | 29 23 | | | | | 29 29 | 30 24 | 30 28 | | | | | 03 | 1 |
| 576 | LANDER | 07 4 | | | | 19 4 | 18 4 | 31 10 | | | | | | 03 | 1 |
| 578 | POCATELLO | 14 3 | | | | 23 8 | 25 14 | 29 16 | 30 20 | 33 24 | 34 33 | 34 39 | 34 40 | 03 | 1 |
| 582 | ELKO | 03 1 | | | | 27 3 | 27 5 | 30 9 | 31 14 | 33 21 | 33 24 | | | 03 | 1 |
| 583 | WINNEMUCCA | 08 1 | | | | 31 2 | 26 6 | 29 8 | 32 14 | | | | | 03 | 1 |
| 591 | RED BLUFF | 15 15 | 16 12 | 18 8 | 18 6 | 23 2 | 30 7 | 26 5 | 36 3 | 30 3 | 27 9 | 25 11 | 27 10 | 03 | 1 |
| 597 | MEDFORD | 09 5 | | 24 9 | 28 13 | 31 10 | 28 8 | 20 11 | 22 11 | 23 11 | 24 15 | 25 23 | 24 23 | 03 | 1 |
| 606 | PORTLAND | 12 12 | 14 22 | 15 27 | 16 33 | 19 27 | 20 27 | 22 23 | | | | | | 03 | 1 |
| 617 | BURLINGTON | 16 12 | 16 20 | 17 30 | 19 49 | 20 48 | 21 42 | 21 33 | | | | | | 03 | 1 |
| 624 | MALTON | 08 | | | | | | | | | | | | 04 | 1 |
| 627 | DORVAL | 11 | | | | | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 08 | | | | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 27 11 | 27 15 | 28 21 | 28 37 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 25 5 | 25 12 | 26 20 | 25 16 | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 28 17 | 28 17 | 30 20 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 26 12 | | 29 16 | 30 29 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 29 17 | 29 18 | 30 23 | 31 27 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 27 13 | 27 16 | 28 25 | 29 27 | | | | | | | | | 03 | 1 |
| 654 | HURON | 31 13 | | 32 24 | 32 24 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 32 10 | | 31 26 | 32 44 | 32 39 | 32 20 | 32 26 | 34 29 | 32 27 | 31 31 | 32 24 | 30 21 | 03 | 1 |
| 662 | RAPID CITY | 34 10 | | | 35 15 | 34 19 | 32 25 | 32 35 | 33 54 | 33 52 | 33 72 | 33 85 | | 03 | 1 |
| 666 | SHERIDAN | 27 7 | | | | 32 13 | 31 17 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 07 6 | | | 07 10 | 02 9 | 32 13 | 30 24 | 29 35 | 32 38 | | | | 03 | 1 |
| 679 | BUTTE | 30 7 | | | | 31 6 | 29 7 | 28 16 | 31 21 | 32 29 | 32 39 | | | 03 | 1 |
| 681 | BOISE | 02 4 | | | 06 3 | 26 5 | 27 13 | 29 12 | 33 20 | 33 23 | 33 26 | 33 28 | 33 33 | 03 | 1 |
| 683 | BURNS | 07 3 | | | | 13 10 | 23 13 | 26 17 | 29 15 | 30 13 | 30 15 | 29 17 | 29 21 | 03 | 1 |
| 688 | PENDLETON | 04 3 | | 04 4 | 02 3 | 15 6 | 24 14 | 26 19 | 27 22 | 27 29 | 28 29 | | | 03 | 1 |
| 693 | EUGENE | 28 4 | 33 6 | 36 6 | 29 4 | 26 8 | 25 18 | 23 18 | 24 18 | 25 29 | 24 30 | 23 26 | | 03 | 1 |
| 698 | PORTLAND | 13 6 | 11 11 | 11 9 | 22 5 | 25 10 | 24 15 | 24 20 | 24 32 | 24 35 | 24 35 | 23 35 | 24 37 | 03 | 1 |
| 712 | CARIBOU | 15 10 | 15 16 | 16 25 | 18 26 | 20 17 | 21 17 | 21 19 | 21 17 | 20 15 | 21 13 | 22 22 | 23 24 | 04 | 1 |
| 731 | NORTH BAY | 08 | | | | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 27 4 | 28 7 | 31 11 | 24 10 | 25 17 | 24 18 | 22 17 | 22 20 | 22 25 | 23 24 | 23 20 | 24 21 | 03 | 1 |
| 743 | MARQUETTE | 30 5 | 30 7 | 28 9 | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 30 22 | | 30 16 | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 29 9 | | 31 18 | 34 29 | 35 27 | 34 27 | 33 34 | 33 30 | 34 32 | 34 33 | 34 34 | 34 36 | 03 | 1 |
| 753 | FARGO | 34 9 | | 35 24 | 34 33 | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 31 13 | | 31 14 | 32 28 | 33 31 | 33 33 | 33 38 | 34 41 | 34 45 | 34 37 | 34 36 | 34 40 | 03 | 1 |
| 767 | WILLISTON | 32 4 | | | 33 17 | 34 18 | 33 22 | 33 37 | | | | | | 03 | 1 |
| 768 | GLASGOW | 09 6 | | | 23 5 | 30 22 | 30 30 | 30 37 | 33 46 | 34 56 | | | | 03 | 1 |
| 773 | MISSOULA | 00 | | | 11 3 | 22 3 | 26 12 | 28 18 | 31 21 | | | | | 03 | 1 |
| 775 | GREAT FALLS | 09 2 | | | 09 2 | 27 4 | 26 18 | 28 21 | 31 25 | 32 25 | 32 32 | 33 38 | 33 48 | 03 | 1 |
| 777 | HAVRE | 10 4 | | | 05 13 | 03 4 | 28 14 | 31 27 | 34 30 | 33 28 | | | | 04 | 1 |
| 782 | ELLENSBURG | 12 2 | | 12 2 | 13 4 | 27 2 | 28 16 | 26 11 | 26 17 | 26 34 | 26 34 | 26 30 | 25 31 | 03 | 1 |
| 785 | SPOKANE | 04 2 | | | 15 4 | 24 8 | 26 14 | 27 15 | 29 25 | 29 28 | 29 38 | 29 34 | 29 37 | 03 | 1 |
| 793 | SEATTLE | 24 4 | 09 3 | 08 3 | 16 9 | 21 17 | 23 16 | 24 19 | 25 31 | 25 40 | 24 43 | 24 44 | 24 48 | 03 | 1 |
| 798 | TATOOSH IS | 05 4 | 17 3 | 18 5 | 19 18 | 19 19 | 22 19 | 23 23 | 23 30 | 23 40 | 23 49 | 23 51 | 23 52 | 03 | 1 |
| 799 | VICTORIA PAT | 27 4 | 26 5 | 25 3 | 23 9 | 19 14 | 20 16 | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 06 8 | 09 7 | 08 9 | 02 10 | 35 15 | 35 18 | 35 24 | 35 25 | 35 32 | | 33 40 | 33 42 | 03 | 1 |
| 816 | GOOSE | 00 | 00 2 | 18 9 | 23 12 | 24 7 | 23 7 | 29 5 | 33 7 | 34 16 | 35 22 | 01 25 | 1 38 | 03 | 1 |
| 831 | KAPUSKASING | 21 16 | | 23 23 | 24 10 | | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 10 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 36 13 | | 35 17 | 33 29 | 34 36 | 34 29 | 35 36 | | | | | | 03 | 1 |
| 863 | REGINA | 32 3 | | | 35 12 | 33 15 | 33 19 | 34 23 | 34 23 | | | | | 03 | 1 |
| 867 | THE PAS | 36 8 | | 35 17 | 34 30 | 34 34 | | | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 22 4 | | 30 4 | 31 7 | 32 16 | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 20 6 | | | 26 22 | 24 16 | 23 13 | 27 15 | | | | | | 03 | 1 |
| 877 | CALGARY | 14 9 | | | 14 16 | 20 16 | 24 12 | 29 15 | 31 20 | 32 21 | | | | 03 | 1 |
| 879 | EDMONTON | 18 5 | | | 20 9 | 24 10 | 28 20 | 28 25 | 29 22 | 30 21 | 31 21 | 31 31 | 31 39 | 03 | 1 |
| 885 | CARMI | 17 17 | | | | 17 31 | 34 3 | 27 13 | 26 22 | 27 36 | 28 40 | | | 03 | 1 |
| 892 | VANCOUVER | 00 | 02 6 | 14 5 | 18 12 | 22 9 | | | | | | | | 04 | 1 |
| 893 | COMOX | 18 2 | 15 11 | 14 14 | 16 7 | 20 17 | 21 21 | 22 21 | 22 2 | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 36 3 | | | 17 15 | 19 22 | 22 23 | 23 28 | 24 27 | 23 42 | 24 41 | 24 50 | 25 45 | 03 | 1 |
| 906 | FT CHIMO | 16 5 | 18 28 | 19 38 | 21 35 | 19 35 | 20 32 | 22 29 | 23 32 | 21 33 | 21 31 | 22 43 | | 03 | 1 |
| 909 | UP FROBISHER | 00 | 13 13 | 14 16 | 16 16 | 11 17 | 21 14 | 24 17 | 24 23 | 24 36 | 25 39 | 25 36 | | 03 | 1 |
| 913 | CHURCHILL | 34 21 | 36 35 | 36 30 | 36 22 | 01 35 | 01 33 | 36 30 | 36 19 | 35 26 | 33 9 | 33 22 | 26 23 | 03 | 1 |
| 916 | CHESTERFIELD | 36 14 | 03 29 | 02 30 | 03 33 | 02 26 | | | | | | | | 04 | 1 |
| 917 | EUREKA | 27 2 | 33 3 | 35 3 | 10 2 | 16 2 | 02 4 | 01 10 | 01 17 | 36 22 | 36 21 | 36 21 | | 03 | 1 |
| 918 | ARCTIC BAY | 00 | 14 6 | 14 6 | | | | | | | | | | 03 | 1 |
| 924 | RESOLUTE | 32 7 | 32 17 | 32 19 | 33 28 | 33 35 | 34 41 | 34 41 | 33 56 | 33 57 | 34 74 | | | 03 | 1 |
| 932 | MCMURRAY | 14 4 | | 11 7 | 13 2 | 27 10 | 28 17 | | | | | | | 04 | 1 |
| 934 | FT SMITH | 09 4 | 10 7 | 12 10 | 18 6 | 23 13 | 29 10 | 31 17 | 31 16 | | | | | 03 | 1 |
| 940 | GRANDE PRAIR | 36 2 | | | 20 10 | 24 11 | 26 17 | 27 23 | | | | | | 03 | 1 |
| 945 | FORT NELSON | 09 2 | | 16 4 | 22 8 | 20 12 | 26 13 | 26 11 | 23 12 | 27 17 | 32 60 | | | 03 | 1 |
| 946 | FT SIMPSON | 16 10 | 15 13 | 15 29 | 17 32 | 20 30 | 19 17 | 22 25 | 23 15 | 28 6 | 27 9 | 26 17 | 25 22 | 04 | 1 |
| 953 | WATSON LAKE | 12 5 | | | 17 19 | 19 24 | 20 15 | 21 16 | 22 22 | | | | | 04 | 1 |
| 964 | WHITEHORSE | 16 21 | | | 16 38 | 16 43 | 18 50 | 19 38 | 19 52 | 18 46 | 18 38 | | | 04 | 1 |
| 968 | AKLAVIK | | 08 7 | 14 10 | 13 15 | 12 23 | 13 24 | 12 26 | 17 15 | | | | | 04 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 13 14 | 12 9 | 13 28 | 16 22 | | | | | | | | | 02 | 1 |
| 069 | WAGNER | 00 | | | 31 | 22 9 | 25 17 | 26 22 | 29 25 | 31 27 | | | | 04 | 1 |
| 072 | MOULD BAY | 22 5 | 27 9 | 29 10 | | | | | | | | | | | |
| 090 | CLYDE RIVER | 00 | 00 | | 00 | 26 13 | 25 17 | 24 29 | 25 55 | 26 51 | 26 59 | | | 05 | 1 |
| 098 | IND HSE LAKE | 00 | | 18 27 | 19 33 | 20 27 | 20 22 | 20 22 | 19 26 | 24 13 | 25 30 | | | 03 | 1 |
| 109 | PORT HARDY | 20 4 | 19 10 | 15 12 | 17 15 | 18 37 | 20 30 | | | | | | | 03 | 1 |
| 182 | MORHIBAN | 14 4 | | 16 10 | 22 13 | 22 16 | 24 13 | 28 6 | | | | | | 06 | 1 |
| 201 | PORT ANGELES | 22 2 | 28 3 | 30 5 | 28 3 | 21 12 | 23 20 | 23 20 | 24 22 | 24 28 | | | | | |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 27 10 | 29 20 | 29 24 | 31 6 | 04 5 | 09 12 | 11 10 | 16 20 | 15 25 | 13 26 | 13 30 | 11 22 | 04 | 1 |
| 361 | LOS MOCHIS | 00 | 32 18 | 32 18 | 33 17 | 32 13 | 01 15 | 35 15 | 33 14 | 29 15 | | | | 04 | 1 |
| 491 | C VICTORIA | 16 8 | 17 23 | 18 21 | 23 5 | 02 8 | 32 5 | 35 7 | | | | | | 03 | 1 |
| 541 | TAMUIN | 06 3 | 12 9 | 14 10 | 13 13 | 10 6 | | | | | | | | 03 | 1 |
| 549 | TAMPICO | 12 12 | 11 12 | 12 12 | 15 19 | 36 16 | 09 20 | 09 10 | 05 7 | 05 5 | 05 5 | 06 4 | | 04 | 1 |
| 645 | MERIDA | 07 18 | 05 21 | 06 35 | 06 38 | 09 20 | 09 20 | | | | | | | 02 | 1 |
| 649 | COZUMEL | 11 2 | 12 26 | 12 24 | 13 8 | 06 6 | 05 12 | 34 18 | 01 4 | 30 8 | | | | 02 | 1 |
| 692 | VERACRUZ | 02 8 | 03 15 | 04 10 | 09 10 | 36 1 | 34 9 | | | | | | | 04 | 1 |
| 749 | C DEL CARMER | | | 02 20 | 03 21 | 06 18 | 10 19 | 12 15 | 11 29 | 11 30 | | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 14 7 | 14 8 | 14 8 | 00 | 18 5 | 17 5 | 08 6 | 09 7 | 09 3 | 19 3 | 20 6 | 21 7 | 03 | 1 |
| 074 | OAKES FIELD | 13 10 | | 14 11 | 13 8 | 13 4 | 36 1 | 11 3 | | | | | | 03 | 1 |
| 325 | HAVANA C B | 07 6 | 06 9 | 06 10 | 44 44 | 44 44 | 44 44 | 29 5 | 28 8 | 30 8 | 28 11 | 28 13 | 27 23 | 03 | 1 |
| 397 | PALISADOES | 05 2 | 09 5 | 11 11 | 35 6 | 02 14 | 01 12 | | | | | | | 01 | 1 |
| 439 | PORT PRINCE | 27 24 | 24 6 | 23 5 | 26 3 | 01 11 | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 07 8 | 07 27 | 08 10 | 10 12 | 09 10 | 17 7 | 17 7 | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 07 11 | 07 14 | 08 13 | 08 12 | 09 10 | 10 12 | 08 9 | 04 10 | 35 9 | 32 7 | 30 10 | 28 17 | 03 | 1 |
| 547 | BENEDICT FLD | 07 10 | 06 21 | 07 24 | 08 19 | 07 17 | 07 12 | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 32 9 | 33 24 | 34 29 | 34 35 | 33 29 | 34 15 | 05 12 | 03 14 | 03 11 | 02 9 | | | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 16 14 | 16 12 | 18 10 | 24 10 | 19 3 | 17 12 | 21 12 | 22 9 | 22 11 | 27 3 | 30 5 | 29 7 | 03 | 1 |
| 165 | LIHUE KAUAI | 02 16 | 04 20 | 05 20 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 05 23 | 05 28 | 04 14 | 03 11 | 04 5 | 06 6 | 03 3 | 06 4 | 05 12 | 03 15 | 02 18 | 4 30 | 03 | 1 |
| 215 | HARMON FLD | 09 10 | 09 14 | 10 16 | 11 16 | 10 7 | 07 12 | 06 10 | 09 6 | 02 7 | 32 11 | 31 13 | 26 2 | 03 | 1 |
| 245 | WAKE ISLAND | 08 5 | 09 9 | 10 9 | 15 10 | 22 6 | 19 6 | 14 4 | 06 6 | 36 7 | 32 5 | 30 5 | 27 10 | 03 | 1 |
| 250 | ENIWETOK ATL | 10 16 | 11 16 | 10 15 | 08 15 | 12 10 | 14 13 | 18 8 | 25 4 | 01 9 | 05 9 | 06 10 | 36 3 | 03 | 1 |
| 275 | JOHNSON IS | 06 12 | 06 22 | 06 22 | 05 17 | 31 3 | 31 14 | 29 15 | 31 10 | 34 9 | 03 4 | 35 6 | 32 14 | 03 | 1 |
| 285 | HILO | 24 10 | 23 4 | 24 5 | 03 7 | 03 16 | 05 14 | 03 12 | 36 13 | 33 14 | 35 18 | 02 21 | 3 22 | 04 | 1 |
| 334 | TRUK | 09 4 | 07 12 | 08 11 | 11 3 | 13 6 | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 08 12 | 08 17 | 09 25 | 12 16 | 13 10 | 00 | 01 3 | 30 4 | 27 3 | 34 6 | 06 7 | 10 9 | 03 | 1 |
| 700 | CANTON | 04 7 | 05 9 | 07 12 | 09 18 | 10 18 | 09 11 | | | | | | | 03 | 1 |
| | BLOCK 97 | | | | | | | | | | | | | | |
| 560 | BIAK | 25 12 | | 30 9 | | | 20 12 | 22 15 | | | | | | 05 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 16 11 | 15 17 | 17 16 | 21 16 | 23 10 | | | | | | | | 02 | 1 |
| 223 | LAOAG | 25 9 | 24 6 | 19 3 | 33 3 | 13 5 | 14 7 | 17 6 | 19 4 | 20 9 | 21 10 | 26 7 | 26 12 | 03 | 1 |
| 328 | BAGUIO | 17 5 | | | | 14 3 | 16 4 | | 05 7 | 11 4 | | 16 9 | 21 13 | 03 | 1 |
| 444 | LEGASPI | 07 10 | 07 11 | 08 10 | 09 7 | 09 8 | 10 10 | 12 9 | 11 10 | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 02 | | | | | | | | | | | | 03 | 1 |
| 754 | DAVAO | 09 6 | 09 3 | 07 3 | 10 7 | 06 7 | 07 10 | 11 10 | 11 16 | 11 13 | | | | 03 | 1 |
| 836 | ZAMBOANGA | 14 4 | 13 5 | 11 5 | 13 5 | 06 6 | 08 10 | 07 9 | | | | | | 03 | 1 |
| | QLL OCEAN STA | | | | | | | | | | | | | | |
| 037 | 0 360 700 | 23 19 | 21 19 | 19 19 | 20 18 | 21 1 | 21 17 | 23 16 | 24 17 | 24 16 | 24 14 | 24 16 | 26 18 | 03 | 1 |
| 041 | 0 450 160 | 31 16 | | 34 | | 33 3 | 33 28 | 34 26 | | 31 14 | 33 35 | | | 02 | 1 |
| 044 | 0 440 410 | 18 24 | 19 18 | 20 18 | 20 24 | 20 35 | 22 43 | 23 31 | 23 44 | 24 48 | 24 56 | 24 51 | 22 60 | 03 | 1 |
| 052 | 0 523 200 | 28 25 | 29 40 | 29 40 | 29 36 | 28 36 | 28 39 | 25 43 | 26 39 | 26 45 | | | | 08 | 1 |
| 063 | 0 620 330 | 08 40 | 01 40 | 01 43 | 02 39 | 02 25 | 03 22 | 05 19 | 08 6 | 10 6 | 16 8 | 18 12 | 19 35 | 03 | 1 |
| 134 | 1 300 400 | 09 11 | 09 10 | 10 10 | 14 9 | 15 12 | 14 11 | 13 12 | 15 12 | 20 7 | 28 2 | 31 99 | 36 11 | 03 | 1 |
| 144 | 1 400 420 | 36 13 | 35 9 | 34 10 | 29 12 | 26 25 | 26 28 | | | | | | | 04 | 1 |
| 154 | 1 500 450 | 24 33 | 24 38 | 24 29 | 24 39 | 24 40 | 24 33 | 25 32 | 26 38 | 26 50 | 26 58 | 26 55 | | 04 | 1 |

**APRIL 21**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 00 | 18 10 | 19 13 | 11 7 | 16 5 | 26 4 | 26 10 | 26 10 | 25 8 | 27 10 | 25 12 | 22 7 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 01 18 | 03 26 | 04 25 | 06 18 | 07 13 | 05 5 | 02 7 | 01 6 | 31 4 | 29 3 | 19 4 | 21 12 | 03 | 1 |
| 202 | THULE | 00 | 00 | 00 | 00 | 17 18 | 17 19 | 16 13 | 17 24 | 18 21 | 18 16 | | | 03 | 1 |
| 330 | DANSBORG | 00 | 33 7 | 34 8 | 35 16 | | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 02 9 | 04 5 | 35 4 | 32 6 | 36 10 | 36 21 | 36 19 | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 27 3 | 00 | 00 | 25 2 | 23 2 | 35 10 | 35 18 | 35 24 | 33 29 | 33 38 | 34 57 | 34 58 | 03 | 1 |
| 380 | CAPE ADELAER | 00 | 30 5 | 22 6 | 29 7 | 34 7 | 35 20 | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 24 9 | 23 10 | 20 13 | 22 12 | 33 10 | 33 17 | 33 26 | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 01 11 | 04 17 | 06 19 | 09 19 | 09 17 | 09 16 | 10 16 | 11 4 | 11 4 | 11 10 | 12 5 | 12 7 | 03 | 1 |
| 260 | DE BILT | 04 8 | 03 19 | 04 21 | 06 11 | 05 8 | 04 10 | 05 15 | 05 13 | 06 15 | 06 11 | 07 12 | 12 8 | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 34 10 | | 34 4 | 34 2 | 34 3 | 34 4 | 34 9 | | 34 18 | | [illegible] 20 | | 02 | 1 |
| 145 | TRAPPES | 27 2 | | 01 18 | 36 30 | 36 30 | 35 30 | 01 26 | | 01 30 | | 02 24 | | 02 | 1 |
| 222 | NANTES | 34 6 | 02 29 | 03 27 | | | | | | | | | | 02 | 1 |
| 255 | BOURGES | 30 2 | 29 12 | 35 14 | 03 17 | 03 25 | | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 32 6 | | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 29 8 | | 34 12 | 35 15 | 35 20 | 36 22 | 36 26 | | 36 28 | | 01 24 | 41 18 | 02 | 1 |
| 630 | TOULOUSE BLA | 00 | 00 | 31 8 | 33 12 | 33 12 | 36 20 | | | | | | | 02 | 1 |
| 645 | NIMES | 34 2 | | 01 11 | 34 17 | 30 12 | 32 14 | 24 11 | | 05 11 | | 04 7 | | 02 | 1 |
| 761 | AJACCIO CAMP | 00 | 00 | 00 | 35 4 | 10 8 | 12 14 | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 27 7 | 01 5 | 05 60 | 34 6 | 25 15 | 35 16 | 34 22 | | 36 30 | | 35 66 | | 02 | 1 |
| 509 | LAGENS | 17 12 | 17 12 | 17 13 | 18 12 | 19 10 | 20 11 | 19 9 | 20 10 | 21 15 | 21 16 | 20 15 | 21 18 | 03 | 1 |
| 521 | FUNCHAL | 20 4 | 23 6 | 28 5 | 06 23 | 06 18 | 04 16 | 01 10 | 03 19 | 01 21 | 01 20 | | | 15 | 1 |
| 536 | PORTELA | 02 8 | 05 22 | 06 20 | 01 10 | 35 20 | 02 26 | 02 28 | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 633 | WIESBADEN | 03 4 | 06 6 | 07 8 | 04 4 | 23 4 | 25 5 | 26 4 | 26 3 | 17 6 | 14 9 | 17 30 | 19 24 | 03 | 1 |
| 866 | MUNCHEN RIEM | 24 4 | | 24 4 | 22 3 | 15 3 | 15 5 | 18 9 | 19 17 | 19 24 | 20 24 | 20 29 | 20 34 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 968 | KOSICE | 34 2 | 01 4 | 11 4 | 18 8 | 21 13 | 21 18 | 21 14 | 20 18 | | | | | 04 | 1 |
| | BLOCK 13 | | | | | | | | | | | | | | |
| 127 | ZAGREB GRIC | 05 2 | 11 4 | 06 5 | 11 4 | 20 10 | 18 17 | 18 16 | 17 27 | | | | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | 33 2 | 03 5 | 08 6 | 09 18 | | | | | | | | | 02 | 1 |
| 100 | VENEZIA | 00 | | 02 4 | 14 3 | 24 6 | 17 12 | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 05 5 | 03 10 | 06 7 | 14 20 | 15 32 | 15 36 | 17 49 | 18 62 | 17 67 | 17 56 | 17 50 | 17 56 | 02 | 1 |
| 320 | BRINDISI | | | 01 9 | 15 17 | 18 21 | 16 27 | | | | | | | 02 | 1 |
| 716 | ELLINIKON | 03 3 | 07 13 | 08 23 | 09 24 | 11 24 | 12 33 | 12 36 | 11 32 | 11 30 | 11 26 | 11 25 | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 10 11 | 10 19 | 11 28 | 13 24 | 13 20 | | | | | | | | 02 | 1 |
| 606 | NICOSIA | 15 7 | 11 17 | 07 33 | 01 22 | 15 17 | 19 10 | 20 13 | | 21 6 | | 25 15 | | 05 | 1 |
| 617 | CAPE ANDREAS | 01 11 | | 05 30 | 36 7 | 13 6 | 13 10 | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 608 | MOSUL | 00 | 29 7 | 27 6 | 31 8 | 34 10 | | | | | | | | 02 | 1 |
| 621 | KIRKUK | 02 6 | | 05 9 | 08 9 | 35 12 | | | | | | | | 02 | 1 |
| 642 | RUTBA | 00 | | | 17 9 | 23 8 | 25 11 | 28 9 | | | | | | 02 | 1 |
| 676 | NASIRIYA | 29 8 | 29 10 | 27 8 | 24 2 | 07 3 | 16 10 | 33 9 | 34 19 | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 36 5 | | | | 23 10 | | | | | 26 30 | 02 | 1 |
| 640 | LAHORE | | 02 12 | 01 19 | | | | 31 21 | | | | | | 02 | 1 |
| 675 | MULTAN | | 07 17 | 04 7 | | | | 32 6 | | | | | 24 38 | 02 | 1 |
| 715 | JACOBABAD | | 34 23 | 33 19 | | | | 28 17 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 18 3 | | | | 15 21 | | | | | 07 10 | 02 | 1 |
| 768 | CHHOR | | 36 19 | 35 15 | | | | 25 8 | | | | | 23 35 | 02 | 1 |
| 780 | DRIGH ROAD | | 01 12 | 01 18 | | | | 31 13 | | | | | | 02 | 1 |
| 858 | BOGRA | | 22 13 | 25 13 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 18 15 | 18 16 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 33 10 | 33 17 | | | | 23 23 | | | | | | 02 | 1 |
| 165 | BIKANER | | 07 6 | 04 15 | | | | 26 17 | | | | | 24 41 | 02 | 1 |
| 182 | NEW DELHI | | 35 10 | 32 19 | | | | 24 17 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 31 9 | 28 4 | | | | 26 17 | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 5 | 03 9 | | | | 27 20 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 04 6 | 06 10 | | | | 24 21 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 31 11 | 34 12 | | | | 26 27 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 30 15 | 30 19 | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | 12 17 | 12 22 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 23 | 09 25 | | | | 27 25 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 09 2 | 05 3 | | | | 27 37 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 30 13 | 29 28 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 24 24 | | | | | | 02 | 1 |
| 591 | GAYA | | 26 8 | 32 12 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 33 13 | 35 17 | | | | 25 16 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 34 13 | 35 11 | | | | 24 21 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 35 10 | | | | 25 24 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 31 3 | | | | 24 30 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 30 5 | 34 10 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 27 7 | 24 3 | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 22 12 | 27 11 | | | | 30 28 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 36 23 | | | | 20 17 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 28 25 | | | | 28 8 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 12 5 | 24 3 | | | | 22 19 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 32 14 | 32 10 | | | | 32 21 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 29 8 | | | | 23 8 | | | | | 25 19 | 02 | 1 |
| 970 | CUTTACK | | 20 10 | 19 9 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 01 6 | 02 9 | | | | 18 6 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 20 9 | | | | 23 6 | | | | | 25 7 | 02 | 1 |
| 049 | GOPALPUR | | 21 23 | 25 7 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 25 3 | | | | 08 10 | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 11 | 24 16 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 15 | 18 14 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 36 13 | 35 15 | | | | 10 12 | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 13 13 | | | | | 17 21 | 02 | 1 |
| 237 | ANANTAPUR | | | 03 8 | | | | 07 19 | | | | | 17 17 | 02 | 1 |
| 279 | MADRAS | | 19 11 | 19 12 | | | | 09 22 | | | | | 12 22 | 02 | 1 |
| 283 | MANGALORE | | 35 4 | 33 7 | | | | 10 8 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 28 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 02 2 | 35 4 | | | | 08 13 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 18 4 | 20 4 | | | | 09 21 | | | | | 11 25 | 02 | 1 |
| 351 | COCHIN | | 33 9 | 32 13 | | | | | | | | | | 02 | 1 |
| 369 | MINICOY | | 32 13 | 32 13 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 34 15 | 32 21 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 20 | 31 18 | | | | 07 21 | | | | | 09 24 | 02 | 1 |
| 418 | TRINCOMALEE | | 17 9 | 18 9 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 16 3 | | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 09 8 | 17 14 | 18 30 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 27 6 | 22 5 | 06 8 | 01 45 | | | 27 11 | | | | 29 18 | 30 17 | 03 | 1 |
| 401 | WAKKANAI | | 20 28 | 20 20 | | | | 27 8 | 30 10 | | | 30 22 | 29 22 | 03 | 1 |
| 420 | NEMURO | | 20 13 | 22 11 | | | | | | | | | | 03 | 1 |
| 580 | MISAWA | 13 26 | 13 19 | 16 15 | 16 16 | 15 14 | 14 12 | 21 10 | 22 11 | 26 14 | 26 23 | 24 24 | 25 45 | 04 | 1 |
| 590 | SENDAI DCMO | | 08 8 | 08 10 | | | 2 | 10332 | 10402 | 30370 | | | | 03 | 1 |
| 600 | WAJIMA | | 03 6 | 03 8 | | | | 25 25 | 26 25 | | 25 38 | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 12 5 | 12 35 | | | | | | | | | | 03 | 1 |
| 635 | NAGOYA | 00 | 35 5 | 02 5 | 21 10 | 22 11 | 25 27 | 25 18 | 23 36 | 23 33 | 25 49 | 26 53 | 26 57 | 03 | 1 |
| 646 | TATENO | | 03 24 | 07 28 | | | | 27 28 | 28 29 | | | 27 21 | 26 25 | 03 | 1 |
| 655 | OMAEZAKI | | 05 32 | 07 24 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 33 20 | 33 24 | 36 24 | 02 14 | 26 9 | 24 28 | 25 24 | 25 25 | 28 30 | 23 96 | 26 33 | 27 41 | 03 | 1 |
| 744 | YONAGO | | 05 10 | 05 10 | | | | 36 16 | 33 14 | | | | 25 34 | 03 | 1 |
| 808 | ITAZUKE | 02 10 | 02 14 | 02 16 | 02 16 | 01 14 | 43 8 | 29 17 | 28 17 | 27 37 | 25 32 | 25 34 | 25 38 | 03 | 1 |
| 827 | KAGOSHIMA | | 30 10 | 29 9 | | | | 27 38 | 24 37 | | | 16 37 | 26 57 | 03 | 1 |
| 898 | SHIMIZU | | 13 3 | 07 4 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 00 | 10 4 | 19 8 | 24 18 | 24 21 | 26 38 | 24 34 | 24 26 | 24 59 | 24 45 | 25 35 | 25 11 | 03 | 1 |
| 945 | MINAMIOAGARI | | 21 14 | 23 9 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 27 4 | 30 3 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 36 3 | 31 7 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 22 2 | 29 7 | | | | 09 7 | | | | | | 02 | 1 |
| 601 | PENANG B L | 25 6 | 27 11 | 26 10 | 27 3 | 35 8 | 01 6 | 10 5 | 10 8 | 09 12 | 11 11 | | | 09 | 1 |
| 694 | SINGAPORE | 21 6 | 19 11 | 19 6 | 15 6 | 19 6 | 29 3 | 33 3 | 03 3 | 07 3 | 12 6 | 12 9 | 15 14 | 09 | 1 |
| 820 | HANOI GIALAM | 09 2 | 08 3 | 07 5 | | | | | | | | | | 04 | 1 |
| 855 | TOURANE | 11 2 | 19 8 | 22 10 | 24 12 | 24 12 | 24 4 | 22 6 | 21 8 | 20 8 | 20 8 | 19 10 | | 00 | 1 |
| 940 | VIENTIANE | 02 5 | 31 4 | 25 12 | 28 15 | 28 23 | 29 15 | 25 12 | 28 13 | 31 13 | | | | 00 | 1 |
| 948 | SENO | 18 2 | 24 10 | 25 19 | 24 15 | 23 14 | 23 12 | 23 8 | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 13 3 | 24 9 | 25 11 | 21 13 | 19 4 | 06 4 | 13 3 | 08 8 | 06 7 | 10 11 | 06 16 | 08 17 | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 00 | 05 16 | 36 33 | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 00 | | 04 3 | 09 3 | 08 7 | 01 8 | 36 6 | 01 6 | | | | | 02 | 1 |
| 390 | M BLANCHE | 20 8 | | | | 32 10 | 32 14 | 32 13 | 32 14 | 31 16 | 30 16 | 30 22 | 29 26 | 02 | 1 |
| 490 | ORAN | 00 | 00 | 29 6 | 30 4 | 29 12 | | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 00 | 06 3 | | | | | | | | 02 | 1 |

# WINDS ALOFT DATA

## APRIL 21

| Index No. | Station Name | Surface dd | Surface ff | 1000 Ft. dd | 1000 Ft. ff | 2000 Ft. dd | 2000 Ft. ff | 4000 Ft. dd | 4000 Ft. ff | 6000 Ft. dd | 6000 Ft. ff | 8000 Ft. dd | 8000 Ft. ff | 10,000 Ft. dd | 10,000 Ft. ff | 12,000 Ft. dd | 12,000 Ft. ff | 14,000 Ft. dd | 14,000 Ft. ff | 16,000 Ft. dd | 16,000 Ft. ff | 18,000 Ft. dd | 18,000 Ft. ff | 20,000 Ft. dd | 20,000 Ft. ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 580 | OUARGLA | 00 | | | | 05 | 18 | 35 | 20 | 33 | 16 | | | | | | | | | | | | | | | 02 | 1 |
| 715 | TUNIS | 27 | 8 | 26 | 22 | 27 | 23 | 28 | 26 | 29 | 28 | | | | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 27 | 6 | 30 | 8 | 33 | 6 | 32 | 10 | 28 | 16 | 23 | 20 | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | GAO | 00 | | | | 02 | 12 | 29 | 4 | 22 | 6 | 21 | 11 | 25 | 13 | 23 | 12 | 19 | 15 | | | | | | | 02 | 1 |
| 290 | BAMAKO | 18 | 8 | | | 16 | 22 | 19 | 12 | 20 | 16 | 26 | 10 | 31 | 14 | 34 | 12 | | | | | | | | | 02 | 1 |
| 421 | ATAR | 36 | 10 | 04 | 9 | 04 | 10 | 04 | 12 | 29 | 13 | | | | | | | | | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 32 | 6 | 01 | 31 | 34 | 30 | 33 | 7 | | | | | | | | | | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 35 | 12 | | | 35 | 27 | 36 | 14 | 05 | 5 | 35 | 13 | 36 | 8 | 25 | 11 | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 | 10 | 36 | 12 | 01 | 14 | 36 | 11 | 35 | 12 | 26 | 7 | 21 | 9 | 22 | 13 | 25 | 12 | 27 | 16 | 26 | 18 | 26 | 21 | 07 | 1 |
| 832 | CONRAKRY | 32 | 12 | 26 | 7 | 28 | 6 | 27 | 11 | 06 | 4 | 04 | 15 | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 010 | CASTEL BNITO | 28 | 19 | | | 29 | 17 | 38 | 9 | 21 | 33 | | | | | | | | | | | | | | | 02 | 1 |
| 318 | MARIUT | 34 | 6 | 30 | 7 | 29 | 6 | 28 | 11 | 27 | 14 | | | | | | | | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 21 | 11 | 27 | 17 | 33 | 17 | 23 | 34 | 20 | 29 | | | | | | | | | | | | | | | 03 | 1 |
| 366 | FAROUK | | | 27 | 9 | 30 | 12 | 22 | 6 | | | 20 | 14 | 21 | 12 | | | | | | | | | | | 04 | 1 |
| 441 | ISMAILIA | 21 | 5 | 23 | 13 | 23 | 13 | 19 | 25 | | | | | | | | | | | | | | | | | 02 | 1 |
| 444 | FAYID | 13 | 4 | 24 | 14 | 26 | 10 | 19 | 27 | 28 | 32 | 15 | 18 | | | | | | | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 16 | 13 | 18 | 34 | 18 | 38 | 18 | 19 | | | | | | | | | | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | | 04 | 12 | 05 | 7 | 09 | 15 | 08 | 9 | 07 | 7 | 07 | 6 | 04 | 6 | 36 | 7 | 33 | 9 | 32 | 12 | 34 | 13 | 04 | 1 |
| 640 | ABU HAMED | | | | | 07 | 13 | 07 | 21 | 06 | 15 | 35 | 7 | | | | | | | | | | | | | 03 | 1 |
| 641 | PORT SUDAN | | | 13 | 3 | 15 | 9 | 13 | 15 | 10 | 15 | 06 | 18 | 03 | 12 | 36 | 7 | | | | | | | | | 04 | 1 |
| 660 | KARIMA | | | | | 10 | 16 | 07 | 25 | 03 | 9 | 04 | 8 | 36 | 5 | 34 | 4 | 31 | 6 | 30 | 8 | 30 | 9 | 29 | 6 | 04 | 1 |
| 680 | ATBARA | | | | | 35 | 3 | 33 | 2 | 31 | 3 | 29 | 7 | | | | | | | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | | | 09 | 19 | 08 | 18 | 05 | 15 | 01 | 15 | 04 | 11 | 02 | 5 | 07 | 5 | 19 | 8 | 29 | 12 | 30 | 20 | 04 | 1 |
| 730 | KASSALA | | | | | 12 | 3 | 12 | 19 | 15 | 23 | 15 | 15 | 17 | 13 | 16 | 12 | | | | | | | | | 03 | 1 |
| 760 | EL FASHER | | | | | | | 09 | 10 | 11 | 10 | 10 | 19 | 12 | 11 | | | | | | | | | | | 04 | 1 |
| 770 | GENEINA | | | | | | | 23 | 12 | 17 | 12 | 17 | 15 | 16 | 19 | 15 | 18 | 10 | 9 | | | | | | | 04 | 1 |
| 771 | EL OBEID | | | | | | | 01 | 4 | 01 | 9 | 05 | 8 | 09 | 11 | 10 | 14 | 09 | 17 | 04 | 19 | 02 | 11 | 30 | 7 | 03 | 1 |
| 772 | KOSTI | | | | | 32 | 13 | 01 | 13 | 36 | 20 | 36 | 18 | 02 | 13 | 10 | 5 | 05 | 5 | 08 | 10 | | | | | 04 | 1 |
| 840 | MALAKAL | | | | | 17 | 20 | 17 | 29 | 18 | 5 | 03 | 13 | 04 | 20 | 05 | 17 | 08 | 14 | 12 | 15 | 13 | 9 | | | 04 | 1 |
| 880 | WAU | | | | | 19 | 13 | 15 | 19 | 12 | 16 | | | | | | | | | | | | | | | 04 | 1 |
| 941 | JUBA | | | | | 19 | 9 | 17 | 13 | 11 | 10 | | | | | | | | | | | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 00 | | | | 10 | 12 | | | 14 | 12 | | | | | 00 | | | | 23 | 10 | 34 | 10 | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 650 | BANGUI | 13 | 4 | | | 14 | 8 | 14 | 23 | 14 | 14 | 14 | 16 | 07 | 44 | 10 | 29 | 07 | 34 | 07 | 29 | | | | | 03 | 1 |
| 700 | FORT LAMY | 00 | | | | 18 | 12 | 12 | 8 | 06 | 21 | 06 | 16 | 07 | 15 | 07 | 14 | 05 | 12 | | | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 | 6 | | | 18 | 10 | 19 | 20 | 12 | 10 | 11 | 18 | 10 | 12 | 07 | 23 | | | | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | LOME | 27 | 4 | 25 | 25 | 24 | 28 | 22 | 22 | 18 | 19 | | | | | | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 14 | 4 | 14 | 4 | 11 | 5 | 30 | 13 | 30 | 16 | 30 | 16 | 31 | 19 | 32 | 12 | | | | | | | | | 02 | 1 |
| 578 | PORT BOUET | 18 | 7 | 23 | 15 | 24 | 15 | 23 | 12 | 15 | 5 | 11 | 5 | 09 | 15 | 08 | 12 | 08 | 12 | 10 | 5 | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 026 | BARROW | 03 | 18 | 06 | 28 | 07 | 33 | 06 | 30 | 06 | 29 | 07 | 23 | 07 | 20 | 06 | 18 | 06 | 13 | 06 | 17 | 12 | 8 | 17 | 5 | 03 | 1 |
| 133 | KOTZEBUE | 08 | 4 | 09 | 10 | 06 | 5 | 36 | 13 | 35 | 23 | 35 | 18 | 01 | 15 | 01 | 15 | 34 | 14 | 32 | 11 | 29 | 12 | 04 | 5 | 03 | 1 |
| 200 | NOME | 30 | 11 | 36 | 12 | 34 | 18 | 32 | 22 | 32 | 20 | 31 | 19 | 30 | 19 | 33 | 12 | 31 | 6 | 31 | 6 | 26 | 7 | 20 | 10 | 03 | 1 |
| 204 | GAMBELL | 33 | 4 | 34 | 5 | 36 | 16 | 35 | 20 | | | | | | | | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 10 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 231 | MCGRATH | 20 | 9 | 23 | 10 | 24 | 10 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 27 | 4 | 25 | 6 | | | 23 | 16 | 21 | 17 | 23 | 14 | 24 | 10 | 19 | 6 | 22 | 2 | 31 | 7 | 01 | 11 | 02 | 13 | 03 | 1 |
| 273 | ANCH MERRILL | 13 | 12 | 17 | 8 | 17 | 9 | 12 | 7 | 12 | 7 | 15 | 2 | 12 | 3 | | | | | | | | | | | 03 | 1 |
| 291 | NORTHWAY | 27 | 14 | | | 21 | 61 | 26 | 12 | 27 | 11 | 27 | 13 | 24 | 12 | 24 | 8 | 15 | 6 | 13 | 6 | 14 | 10 | 09 | 10 | 03 | 1 |
| 296 | CORDOVA 13 | 15 | 3 | 13 | 7 | 10 | 6 | 08 | 15 | 09 | 12 | 11 | 16 | 11 | 16 | 10 | 18 | | | | | | | | | 03 | 1 |
| 326 | NAKNEK | 22 | 13 | 24 | 10 | 28 | 5 | 33 | 9 | 31 | 16 | 31 | 15 | | | | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 08 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 12 | 7 | 12 | 25 | 13 | 35 | 13 | 45 | | | | | | | 13 | 27 | 14 | 24 | 14 | 29 | 18 | 11 | 15 | 31 | 03 | 1 |
| 381 | JUNEAU | 13 | 15 | 22 | 22 | 12 | 23 | 15 | 22 | 18 | 21 | 17 | 28 | 17 | 25 | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 23 | 7 | 23 | 15 | 24 | 18 | 24 | 25 | 23 | 27 | 23 | 25 | 22 | 27 | 22 | 34 | 21 | 31 | | | | | | | 03 | 1 |
| 409 | MASSACRE BAY | 25 | 14 | 27 | 33 | 26 | 34 | 29 | 49 | 28 | 55 | | | | | | | | | | | | | | | 03 | 1 |
| 485 | FORT GLENN | 18 | 16 | 23 | 24 | 23 | 27 | 22 | 36 | 22 | 46 | | | | | | | | | | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | KEY WEST | 35 | 10 | 33 | 11 | 33 | 10 | 36 | 6 | 00 | | 27 | 4 | 31 | 9 | 32 | 9 | 29 | 19 | 27 | 23 | 26 | 34 | 25 | 37 | 03 | 1 |
| 202 | MIAMI | 26 | 8 | 28 | 15 | 32 | 16 | 29 | 9 | 27 | 4 | 27 | 9 | 31 | 15 | 31 | 20 | 30 | 17 | 28 | 29 | 28 | 34 | 27 | 34 | 03 | 1 |
| 204 | MELBOURNE | 30 | 8 | 30 | 16 | 29 | 12 | 25 | 11 | 24 | 15 | 26 | 18 | 27 | 22 | 27 | 31 | 27 | 35 | 27 | 44 | 27 | 52 | 27 | 58 | 03 | 1 |
| 206 | JACKSONVILLE | 28 | 6 | 30 | 25 | 30 | 24 | 26 | 22 | 28 | 22 | | | | | | | | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 27 | 10 | 30 | 23 | 31 | 29 | 30 | 24 | 26 | 23 | | | | | | | | | | | | | | | 03 | 1 |
| 211 | TAMPA | 27 | 4 | 30 | 14 | 31 | 16 | 30 | 20 | 29 | 17 | 27 | 25 | 27 | 25 | | | | | | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 31 | 7 | 32 | 31 | 32 | 34 | 31 | 19 | 29 | 21 | | | | | | | | | | | | | | | 03 | 1 |
| 219 | ATLANTA | 29 | 7 | | | 31 | 21 | 31 | 26 | 30 | 31 | 29 | 33 | 28 | 35 | 29 | 38 | | | | | | | | | 03 | 1 |
| 223 | MOBILE | 35 | 8 | 36 | 20 | 35 | 19 | 34 | 15 | 33 | 22 | 31 | 32 | 30 | 40 | | | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 34 | 3 | 34 | 10 | 33 | 16 | 31 | 20 | 30 | 29 | 29 | 30 | 30 | 38 | | | | | | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 34 | 4 | 01 | 4 | 36 | 13 | 35 | 10 | 33 | 21 | 30 | 26 | 30 | 29 | 30 | 41 | 30 | 41 | 29 | 46 | 30 | 43 | 30 | 48 | 03 | 1 |
| 235 | JACKSON | 24 | 2 | 28 | 7 | 29 | 10 | 30 | 12 | 31 | 17 | 32 | 23 | 32 | 38 | 31 | 51 | 31 | 50 | 30 | 56 | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 11 | 2 | 12 | 5 | 07 | 4 | 02 | 7 | 28 | 8 | 33 | 14 | 29 | 28 | 29 | 38 | 30 | 40 | 30 | 43 | | | | | 03 | 1 |
| 243 | HOUSTON | 16 | 3 | 14 | 7 | 09 | 9 | 11 | 4 | 29 | 11 | | | | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 09 | 9 | 10 | 13 | 13 | 12 | 17 | 10 | 15 | 11 | 19 | 4 | 25 | 5 | 30 | 8 | 33 | 26 | 33 | 28 | 30 | 22 | 31 | 27 | 03 | 1 |
| 252 | LAREDO | 08 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 09 | 2 | 10 | 3 | 14 | 8 | 19 | 10 | 23 | 15 | 25 | 19 | 27 | 20 | 29 | 24 | 30 | 27 | 31 | 31 | 31 | 25 | 32 | 24 | 03 | 1 |
| 256 | WACO | 17 | 4 | 17 | 7 | 16 | 9 | 16 | 9 | 18 | 9 | 29 | 13 | 28 | 23 | 29 | 33 | 29 | 37 | | | | | | | 03 | 1 |
| 259 | FT WORTH | 00 | | 00 | | 16 | 12 | 21 | 11 | 29 | 19 | 29 | 12 | 30 | 21 | 30 | 31 | 29 | 38 | 29 | 37 | 30 | 59 | 30 | 51 | 03 | 1 |
| 261 | DEL RIO | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 11 | 9 | | | | | 17 | 12 | 23 | 4 | 32 | 15 | 32 | 28 | 32 | 32 | 30 | 30 | 31 | 31 | 31 | 32 | 32 | 35 | 03 | 1 |
| 266 | ABILENE | 16 | 9 | | | 16 | 12 | 17 | 16 | 19 | 10 | 25 | 12 | 30 | 22 | 30 | 29 | | | | | | | | | 03 | 1 |
| 268 | ROSWELL | 18 | 9 | | | | | 18 | 12 | 18 | 14 | 28 | 12 | 27 | 18 | 28 | 24 | 27 | 22 | | | | | | | 03 | 1 |
| 270 | EL PASO | 19 | 2 | | | | | | | 25 | 7 | 27 | 10 | 29 | 12 | 33 | 20 | 35 | 19 | 35 | 6 | 34 | 7 | 34 | 8 | 03 | 1 |
| 274 | TUCSON | 00 | | 00 | | | | 32 | 13 | 32 | 30 | 32 | 23 | 35 | 25 | 03 | 32 | 12 | 26 | 12 | 14 | 12 | 4 | | | 03 | 1 |
| 278 | PHOENIX | 00 | | | | 28 | 9 | 27 | 10 | 27 | 10 | 28 | 8 | 27 | 3 | 09 | 8 | 10 | 8 | 10 | 8 | 11 | 10 | 12 | 10 | 03 | 1 |
| 280 | YUMA | 22 | 4 | 21 | 6 | 23 | 6 | 23 | 9 | 22 | 10 | 19 | 11 | 17 | 13 | 13 | 6 | 13 | 12 | 11 | 16 | 11 | 24 | 11 | 27 | 03 | 1 |
| 288 | BURBANK | 11 | 9 | 11 | 9 | 11 | 3 | 29 | 5 | | | | | | | | | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | | | | | | | | | | | | | 15 | 1 |
| 304 | HATTERAS | 33 | 11 | 32 | 12 | 31 | 19 | 28 | 29 | 24 | 24 | 22 | 31 | 22 | 41 | 23 | 45 | 23 | 46 | 21 | 35 | 20 | 41 | 21 | 58 | 03 | 1 |
| 306 | RALEIGH | 08 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 308 | NORFOLK | 31 | 5 | 34 | 10 | 35 | 13 | 34 | 16 | 30 | 15 | 25 | 22 | | | | | | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 32 | 6 | | | 31 | 17 | 29 | 18 | 28 | 24 | 28 | 25 | 27 | 24 | 28 | 31 | | | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 30 | 6 | | | 33 | 11 | 32 | 19 | 32 | 32 | 31 | 35 | 27 | 35 | 23 | 46 | 22 | 40 | 21 | 41 | 21 | 44 | 22 | 54 | 03 | 1 |
| 324 | CHATTANOOGA | 36 | 7 | 35 | 9 | 33 | 15 | 32 | 23 | 30 | 25 | 28 | 28 | 28 | 29 | 28 | 30 | | | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 24 | 9 | | | 25 | 9 | 31 | 14 | 31 | 22 | | | | | | | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 35 | 3 | 35 | 8 | 33 | 17 | 32 | 27 | 30 | 29 | 30 | 34 | 29 | 35 | 30 | 29 | 30 | 39 | 30 | 36 | 30 | 34 | 31 | 45 | 04 | 1 |
| 334 | MEMPHIS | 36 | 9 | 36 | 18 | 35 | 21 | 32 | 20 | 30 | 32 | 29 | 36 | 28 | 35 | | | | | | | | | | | 21 | 1 |
| 340 | LITTLE ROCK | 27 | 8 | 34 | 10 | 34 | 15 | 31 | 17 | 29 | 18 | 29 | 26 | 31 | 41 | 31 | 44 | 31 | 47 | 30 | 49 | 30 | 65 | 30 | 69 | 03 | 1 |
| 353 | OKLAHOMA CTY | 20 | 9 | | | 21 | 22 | 22 | 19 | 24 | 11 | 28 | 12 | 31 | 30 | 33 | 33 | 32 | 38 | 33 | 47 | 34 | 54 | 32 | 45 | 03 | 1 |
| 356 | TULSA | 08 | 8 | 08 | 8 | 07 | 8 | 27 | 2 | 26 | 12 | | | | | | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 17 | 8 | | | | | 18 | 11 | 20 | 17 | 26 | 12 | 32 | 24 | 34 | 35 | 34 | 38 | 34 | 37 | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 04 | 6 | | | | | | | 08 | 14 | 33 | 19 | 30 | 18 | 29 | 23 | 29 | 27 | 30 | 24 | 31 | 25 | 33 | 24 | 03 | 1 |
| 374 | WINSLOW | 36 | 4 | | | | | | | 01 | 9 | 36 | 6 | 27 | 7 | 26 | 12 | 26 | 5 | 30 | 3 | 01 | 4 | 01 | 6 | 03 | 1 |
| 383 | SANDBERG | 34 | 13 | | | | | | | 33 | 13 | 27 | 7 | 27 | 8 | 27 | 11 | | | | | | | | | 03 | 1 |
| 384 | BAKERSFIELD | 32 | 10 | 32 | 14 | 33 | 14 | 36 | 10 | 32 | 13 | 32 | 10 | 28 | 5 | 29 | 3 | 06 | 7 | 08 | 8 | 08 | 4 | 03 | 4 | 02 | 1 |
| 386 | LAS VEGAS | 00 | | | | | | 12 | 5 | 21 | 8 | 24 | 10 | 27 | 8 | 31 | 4 | 35 | 5 | 04 | 7 | 31 | 3 | 04 | 8 | 03 | 1 |
| 389 | FRESNO | 34 | 7 | 34 | 15 | 33 | 18 | 30 | 10 | 29 | 14 | 27 | 7 | 28 | 4 | 23 | 6 | 30 | 3 | 00 | | 26 | 4 | 36 | 7 | 03 | 1 |
| 394 | SANTA MARIA | 00 | | 08 | 1 | 02 | 4 | 06 | 3 | 15 | 8 | 16 | 8 | 16 | 6 | 19 | 12 | 18 | 10 | 13 | 12 | 14 | 12 | 12 | 20 | 03 | 1 |
| 401 | RICHMOND | 26 | 4 | 29 | 4 | 30 | 8 | 29 | 10 | 30 | 7 | | | | | | | | | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 00 | | 00 | | 32 | 10 | 34 | 20 | 33 | 15 | 32 | 14 | 33 | 13 | | | | | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 23 | 10 | 26 | 13 | 28 | 13 | 32 | 12 | 31 | 17 | 29 | 20 | | | | | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 34 | 9 | | | 32 | 9 | 32 | 17 | 31 | 27 | 31 | 23 | | | | | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 18 | 4 | | | | | 28 | 20 | 28 | 18 | | | | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 24 | 9 | | | 30 | 17 | 30 | 19 | 30 | 23 | | | | | | | | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 25 | 6 | 28 | 12 | 30 | 20 | 29 | 22 | 30 | 21 | | | | | | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 28 | 9 | | | 29 | 17 | 30 | 20 | | | | | | | | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 24 | 5 | 26 | 12 | 28 | 16 | 30 | 21 | 31 | 26 | | | | | | | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 33 | 3 | 31 | 10 | 30 | 19 | 31 | 17 | 31 | 24 | 31 | 25 | 31 | 26 | | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 28 | 6 | | | 30 | 21 | 31 | 22 | 28 | 25 | 29 | 28 | 30 | 24 | 30 | 21 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 30 | 6 | 31 | 8 | 32 | 15 | 31 | 22 | 30 | 30 | 31 | 34 | 31 | 33 | 31 | 30 | 31 | 30 | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 31 | 4 | | | 32 | 10 | 31 | 18 | 31 | 26 | 30 | 35 | 31 | 38 | | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 23 | 7 | 25 | 9 | 30 | 14 | 31 | 17 | 30 | 22 | 30 | 24 | 31 | 30 | 32 | 39 | 33 | 55 | 33 | 63 | 33 | 71 | 33 | 65 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | | | 00 | | 32 | 13 | 30 | 26 | 30 | 37 | 33 | 42 | 34 | 53 | 34 | 58 | 33 | 59 | 33 | 61 | 33 | 57 | 03 | 1 |
| 450 | WICHITA | 12 | 7 | | | 12 | 8 | 35 | 1 | | | | | | | | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 15 | 12 | | | | | 16 | 16 | 22 | 9 | 28 | 20 | 29 | 29 | 32 | 41 | 32 | 44 | | | | | | | 03 | 1 |
| 464 | PUEBLO | 09 | 4 | | | | | | | 11 | 9 | 22 | 11 | 30 | 23 | 30 | 27 | 32 | 30 | 33 | 29 | | | | | 03 | 1 |
| 465 | GOODLAND | 14 | 6 | | | | | 14 | 9 | 18 | 11 | 23 | 11 | 23 | 10 | 24 | 12 | | | | | | | | | 03 | 1 |
| 469 | DENVER | 22 | 4 | | | | | | | 24 | 8 | 29 | 21 | 32 | 28 | 30 | 41 | 31 | 43 | 32 | 48 | 32 | 59 | 32 | 57 | 03 | 1 |
| 475 | MILFORD | 14 | 5 | | | | | | | 15 | 6 | 17 | 7 | 23 | 9 | 25 | 16 | 27 | 19 | 29 | 17 | 30 | 8 | 31 | 12 | 03 | 1 |
| 476 | GRAND JUNC | 00 | | | | | | | | 32 | 2 | 27 | 6 | 27 | 14 | 31 | 15 | 31 | 21 | 30 | 21 | 30 | 25 | 31 | 28 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 23 | 4 | 22 | 6 | 17 | 3 | 30 | 1 | 29 | 4 | 24 | 5 | 29 | 2 | 28 | 6 | 27 | 12 | | | | | | | 03 | 1 |
| 486 | ELY | 15 | 9 | | | | | | | | | 30 | 4 | 26 | 5 | 25 | 5 | 25 | 6 | 25 | 10 | 27 | 16 | 30 | 19 | 03 | 1 |
| 488 | RENO | 28 | 22 | | | | | | | 25 | 5 | 19 | 1 | 29 | 4 | 26 | 11 | 25 | 17 | 23 | 12 | 26 | 17 | 26 | 20 | 03 | 1 |
| 493 | OAKLAND | 28 | 8 | 29 | 7 | 27 | 7 | 30 | 2 | 30 | 7 | 30 | 6 | 30 | 4 | 30 | 6 | 29 | 9 | 26 | 13 | 26 | 14 | 27 | 19 | 03 | 1 |
| 503 | NEW YORK | 32 | 8 | 32 | 10 | 32 | 18 | 32 | 20 | 30 | 15 | 23 | 16 | | | | | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 31 | 5 | 32 | 13 | 33 | 15 | 25 | 17 | 23 | 31 | 22 | 36 | 21 | 48 | | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 30 | 10 | 31 | 11 | 29 | 7 | | | | | | | | | | | | | | | | | | | 05 | 1 |
| 511 | HARRISBURG | 31 | 7 | 32 | 12 | 33 | 14 | 31 | 12 | 28 | 11 | 26 | 15 | 25 | 28 | 23 | 39 | 21 | 43 | 21 | 48 | | | | | 03 | 1 |
| 515 | BINGHAMTON | 08 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 35 | 4 | 35 | 9 | 35 | 14 | 34 | 22 | 32 | 23 | 28 | 18 | | | | | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 26 | 10 | 26 | 14 | 28 | 16 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 27 | 9 | | | 28 | 13 | 29 | 17 | 27 | 14 | 25 | 18 | | | | | | | | | | | | | 03 | 1 |
| 521 | AKRON | 03 | 5 | | | 36 | 9 | 29 | 14 | 27 | 22 | 26 | 24 | | | | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 24 | 12 | 24 | 13 | 25 | 15 | 26 | 18 | | | | | | | | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 32 | 4 | | | 31 | 15 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 26 | 7 | 27 | 13 | 29 | 20 | 30 | 23 | | | | | | | | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 30 | 10 | 31 | 11 | 31 | 12 | 28 | 15 | 26 | 19 | 25 | 22 | | | | | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 32 | 5 | 31 | 11 | 30 | 14 | 29 | 16 | 27 | 19 | 26 | 22 | 26 | 23 | 25 | 26 | 26 | 31 | 27 | 34 | 27 | 36 | 27 | 43 | 03 | 1 |
| 544 | MOLINE | 33 | 9 | 33 | 15 | 32 | 18 | 31 | 20 | 30 | 28 | 31 | 28 | 31 | 32 | | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 02 | 6 | | | 01 | 18 | 32 | 14 | 29 | 21 | 28 | 24 | 30 | 29 | 32 | 39 | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 01 | 2 | | | 36 | 10 | 33 | 14 | 30 | 20 | | | | | | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 01 | 3 | | | 01 | 13 | 33 | 10 | 30 | 25 | | | | | | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 14 | 8 | | | | | 16 | 10 | 21 | 5 | 28 | 7 | | | | | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 21 | 7 | | | | | | | | | 29 | 19 | | | | | | | | | | | | | 03 | 1 |
| 569 | CASPER | 03 | 4 | | | | | | | 03 | 4 | 28 | 14 | 29 | 28 | | | | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 11 | 2 | | | | | | | 18 | 10 | 21 | 10 | 27 | 12 | 29 | 18 | 29 | 24 | 29 | 30 | 29 | 35 | 29 | 38 | 03 | 1 |
| 574 | ROCK SPRINGS | 29 | 16 | | | | | | | | | 29 | 28 | 29 | 25 | 28 | 25 | | | | | | | | | 04 | 1 |
| 576 | LANDER | 29 | 4 | | | | | | | 31 | 6 | 26 | 5 | 29 | 10 | 31 | 18 | | | | | | | | | 03 | 1 |
| 578 | POCATELLO | 21 | 4 | | | | | | | 25 | 19 | 27 | 21 | 28 | 22 | 27 | 30 | 27 | 36 | 28 | 35 | 28 | 35 | | | 03 | 1 |
| 582 | ELKO | 29 | 1 | | | | | | | 30 | 6 | 29 | 12 | 28 | 14 | 27 | 15 | 25 | 12 | | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 26 | 1 | | | | | | | 29 | 21 | 27 | 13 | 27 | 14 | 26 | 15 | 24 | 16 | 25 | 15 | 25 | 26 | 26 | 35 | 03 | 1 |
| 591 | RED BLUFF | 16 | 7 | 17 | 7 | 19 | 6 | 09 | 3 | 31 | 7 | 29 | 5 | 23 | 10 | | | | | | | | | | | 03 | 1 |
| 597 | MEDFORD | 36 | 7 | | | 35 | 13 | 35 | 13 | 30 | 7 | 30 | 7 | 30 | 12 | 29 | 15 | 26 | 19 | 26 | 21 | 24 | 34 | 25 | 36 | 03 | 1 |
| 606 | PORTLAND | 04 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 08 | 4 | 05 | 4 | 35 | 7 | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 624 | MALTON | 29 | 5 | 29 | 7 | 31 | 11 | 31 | 11 | 26 | 7 | | | | | | | | | | | | | | | 03 | 1 |
| 627 | DORVAL | 12 | 4 | 16 | 8 | 23 | 4 | 29 | 13 | 31 | 13 | | | | | | | | | | | | | | | 03 | 1 |
| 628 | OTTAWA | 00 | | 32 | 10 | 32 | 19 | 28 | 10 | | | | | | | | | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 23 | 3 | 25 | 5 | 30 | 9 | 32 | 20 | 32 | 28 | | | | | | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 30 | 9 | 31 | 11 | 32 | 15 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 06 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 29 | 6 | | | 32 | 16 | 32 | 16 | | | | | | | | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 34 | 7 | 33 | 10 | 33 | 14 | 33 | 16 | 32 | 18 | | | | | | | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 24 | 4 | 27 | 5 | 31 | 9 | 32 | 15 | 30 | 17 | | | | | | | | | | | | | | | 03 | 1 |
| 654 | HURON | 09 | 4 | | | 07 | 8 | 02 | 5 | | | | | | | | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 32 | 4 | | | 32 | 15 | 33 | 16 | 33 | 17 | 32 | 17 | 32 | 22 | 33 | 32 | 33 | 44 | 33 | 57 | 33 | 60 | 33 | 70 | 03 | 1 |
| 662 | RAPID CITY | 16 | 11 | | | | | 16 | 13 | 22 | 13 | 30 | 26 | 31 | 39 | 32 | 46 | 32 | 35 | 32 | 49 | 32 | 64 | 32 | 80 | 03 | 1 |
| 666 | SHERIDAN | 22 | 10 | | | | | | | 31 | 14 | 31 | 19 | 31 | 34 | | | | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 25 | 9 | | | | | 24 | 13 | 27 | 17 | 30 | 20 | 30 | 30 | 29 | 37 | | | | | | | | | 03 | 1 |
| 679 | BUTTE | 32 | 15 | | | | | | | 32 | 19 | 28 | 17 | 27 | 26 | 27 | 45 | | | | | | | | | 03 | 1 |
| 681 | BOISE | 30 | 13 | | | | | 34 | 16 | 34 | 23 | 31 | 23 | 29 | 29 | 27 | 30 | 26 | 35 | 26 | 34 | 26 | 40 | 27 | 56 | 03 | 1 |
| 683 | BURNS | 31 | 9 | | | | | | | 32 | 21 | 29 | 11 | 26 | 15 | 27 | 29 | | | | | | | | | 03 | 1 |
| 688 | PENDLETON | 26 | 21 | | | 26 | 25 | 27 | 32 | 26 | 33 | 25 | 32 | 27 | 28 | 27 | 44 | 28 | 45 | 28 | 40 | 28 | 43 | 27 | 45 | 03 | 1 |
| 693 | EUGENE | 02 | 10 | 36 | 9 | 33 | 7 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 33 | 10 | 33 | 23 | 32 | 17 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 11 | | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 707 | SYDNEY | 13 | 10 | 16 | 32 | 17 | 35 | 18 | 23 | 19 | 22 | 20 | 19 | | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 15 | 15 | 15 | 22 | 16 | 36 | 18 | 49 | 17 | 51 | 17 | 40 | 17 | 46 | 18 | 46 | 18 | 45 | | | | | | | 03 | 1 |
| 717 | CHATHAM | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 730 | NORTH BAY | 23 | 4 | | | 25 | 14 | 26 | 14 | | | | | | | | | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 28 | 9 | 29 | 11 | 31 | 16 | 32 | 16 | 32 | 15 | 32 | 15 | 30 | 14 | 30 | 14 | 30 | 12 | 28 | 13 | 29 | 17 | 30 | 20 | 03 | 1 |
| 743 | MARQUETTE | 25 | 1 | 26 | 5 | 30 | 18 | 34 | 16 | | | | | | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 28 | 7 | | | 31 | 16 | 33 | 18 | 34 | 15 | 32 | 13 | 31 | 15 | 32 | 18 | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 29 | 8 | | | 30 | 17 | 34 | 18 | 33 | 15 | 34 | 20 | 34 | 21 | 33 | 24 | 33 | 28 | 34 | 33 | 34 | 45 | 33 | 52 | 03 | 1 |
| 753 | FARGO | 19 | 4 | | | 30 | 5 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 13 | 10 | | | 13 | 10 | 22 | 6 | 27 | 15 | 32 | 25 | 33 | 35 | 33 | 39 | 32 | 38 | 32 | 40 | 33 | 46 | 32 | 53 | 03 | 1 |
| 767 | WILLISTON | 14 | 8 | | | | | 19 | 12 | 27 | 12 | 29 | 23 | 31 | 21 | | | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 10 | 11 | | | | | 19 | 13 | 26 | 18 | 28 | 25 | 29 | 36 | 30 | 38 | 31 | 32 | | | | | | | 03 | 1 |
| 773 | MISSOULA | 29 | 17 | | | | | 28 | 19 | 26 | 19 | 26 | 29 | 27 | 44 | 27 | 41 | | | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 23 | 17 | | | | | 23 | 19 | 25 | 27 | 26 | 22 | 28 | 19 | 27 | 39 | 28 | 54 | | | | | | | 04 | 1 |
| 777 | HAVRE | 27 | 14 | | | | | 27 | 35 | 28 | 30 | 29 | 36 | 29 | 42 | 29 | 32 | 29 | 34 | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 31 | 35 | | | 32 | 39 | 30 | 37 | 27 | 27 | 27 | 44 | 27 | 53 | 27 | 40 | 27 | 78 | 27 | 89 | 26 | 68 | 24 | 32 | 03 | 1 |
| 785 | SPOKANE | 27 | 17 | | | | | 27 | 27 | 25 | 38 | 23 | 40 | 25 | 32 | 27 | 30 | 27 | 45 | 26 | 55 | 26 | 55 | 26 | 55 | 03 | 1 |
| 793 | SEATTLE | 24 | 9 | 24 | 11 | 24 | 11 | 25 | 12 | 24 | 13 | 25 | 24 | 26 | 34 | 26 | 52 | 27 | 58 | 27 | 72 | 27 | 78 | 26 | 89 | 03 | 1 |
| 798 | TATOOSH IS | 25 | 6 | 27 | 14 | 27 | 16 | 27 | 17 | 29 | 26 | 28 | 30 | 27 | 38 | 27 | 53 | 28 | 65 | 28 | 80 | | | | | 03 | 1 |
| 799 | VICTORIA PAT | 22 | 19 | 24 | 23 | 25 | 22 | 31 | 19 | 33 | 19 | 29 | 30 | | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 06 | 7 | 33 | 8 | 36 | 8 | 02 | 16 | 04 | 17 | 04 | 19 | 03 | 17 | 02 | 18 | 03 | 24 | 03 | 22 | 03 | 21 | 03 | 18 | 04 | 1 |
| 816 | GOOSE | 18 | | 22 | 8 | 23 | 16 | 24 | 40 | 25 | 25 | 25 | 37 | 24 | 25 | 24 | 21 | 24 | 6 | 24 | 20 | 24 | 40 | 24 | 28 | 03 | 1 |
| 821 | LAKE DORE | 08 | 2 | | | 12 | 9 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 831 | KAPUSKASING | 27 | 4 | | | 32 | 7 | 33 | 12 | | | | | | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 09 | 4 | | | 10 | 4 | 35 | 11 | | | | | | | | | | | | | | | | | 03 | 1 |
| 863 | REGINA | 12 | 14 | | | | | 16 | 24 | 25 | 13 | 25 | 10 | 31 | 10 | 29 | 24 | | | | | | | | | 04 | 1 |
| 867 | THE PAS | 14 | 9 | | | 14 | 17 | 11 | 6 | 24 | 8 | | | | | | | | | | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 16 | 9 | | | 17 | 26 | 18 | 18 | 19 | 11 | 31 | 4 | 30 | 15 | 30 | 16 | 30 | 15 | | | | | | | 03 | 1 |
| 874 | LETHBRIDGE | 27 | 21 | | | | | 26 | 37 | 25 | 39 | | | | | | | | | | | | | | | 03 | 1 |
| 877 | CALGARY | 27 | 19 | | | | | 27 | 23 | 26 | 26 | 24 | 17 | 22 | 16 | 23 | 23 | | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 | 11 | | | | | 15 | 24 | 19 | 21 | 20 | 22 | 20 | 23 | 22 | 28 | 23 | 26 | 23 | 19 | 21 | 26 | 21 | 36 | 03 | 1 |
| 885 | CARMI | 28 | 5 | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 25 | 16 | 25 | 22 | 27 | 15 | 27 | 17 | 28 | 14 | 28 | 16 | 28 | 39 | 26 | 33 | | | | | | | | | 03 | 1 |
| 893 | COMOX | 34 | 6 | 34 | 10 | 29 | 4 | 22 | 10 | | | | | | | | | | | | | | | | | 04 | 1 |
| 896 | PRINCE GEORG | 27 | 22 | | | | | 25 | 33 | 27 | 32 | 27 | 28 | 28 | 21 | 28 | 23 | 25 | 24 | 24 | 40 | 22 | 48 | 47 | 54 | 03 | 1 |
| 913 | CHURCHILL | 34 | 16 | 35 | 23 | 36 | 19 | 02 | 20 | 02 | 23 | 01 | 23 | 36 | 19 | 35 | 26 | 36 | 35 | 36 | 34 | 35 | 31 | 35 | 32 | 04 | 1 |
| 917 | EUREKA | 00 | | 15 | 14 | 16 | 21 | 16 | 19 | 16 | 12 | 16 | 6 | 21 | 4 | 28 | 6 | 30 | 10 | 29 | 14 | 31 | 13 | 30 | 10 | 03 | 1 |
| 924 | RESOLUTE | 22 | 8 | 24 | 14 | 25 | 14 | 27 | 18 | 30 | 18 | 30 | 23 | 31 | 22 | 32 | 31 | 32 | 37 | 32 | 38 | 33 | 42 | 33 | 47 | 03 | 1 |
| 932 | MCMURRAY | 14 | 6 | | | 15 | 28 | 18 | 20 | 19 | 12 | 24 | 10 | 27 | 8 | | | | | | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 25 | 30 | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 945 | FORT NELSON | 08 | | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 08 | | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 22 | 17 | | | | | 27 | 23 | 27 | 22 | 28 | 15 | | | | | | | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 20 | 4 | | | | | 20 | 11 | 17 | 13 | 23 | 8 | 23 | 11 | 21 | 14 | 21 | 13 | 21 | 17 | 20 | 25 | 19 | 33 | 03 | 1 |
| 968 | AKLAVIK | 02 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 30 | 8 | 29 | 19 | 31 | 13 | 31 | 5 | | | | | | | | | | | | | | | | | 03 | 1 |
| 069 | WAGNER | 11 | 11 | | | | | 15 | 28 | 18 | 21 | 22 | 18 | 22 | 23 | 24 | 28 | | | | | | | | | 03 | 1 |
| 072 | MOULD BAY | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 15 | 7 | 18 | 23 | 21 | 38 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 182 | MORNIBAN | 17 | 13 | | | 18 | 32 | 20 | 52 | | | | | | | | | | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 30 | 28 | 29 | 27 | 27 | 22 | 26 | 17 | 26 | 19 | 28 | 33 | 28 | 29 | 26 | 43 | 27 | 46 | 28 | 69 | 27 | 90 | 27 | 94 | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 458 | MAZATLAN | 34 | 5 | 34 | 10 | 34 | 14 | 35 | 11 | 32 | 15 | 30 | 17 | 32 | 14 | 32 | 18 | 03 | 8 | | | | | | | 04 | 1 |
| 549 | TAMPICO | 09 | 9 | 08 | 12 | 09 | 13 | 11 | 4 | 12 | 5 | 38 | 5 | | | | | | | | | | | | | 04 | 1 |
| 680 | MEXICO CITY | 32 | 15 | | | | | | | | | 32 | 20 | 33 | 12 | 29 | 5 | 03 | 17 | 05 | 9 | 03 | 5 | 15 | 6 | 04 | 1 |
| 692 | VERACRUZ | 02 | 8 | 02 | 19 | 01 | 18 | | | | | | | | | | | | | | | | | | | 04 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 14 | 16 | 13 | 16 | 14 | 17 | 15 | 10 | 19 | 12 | 16 | 7 | 00 | | 00 | | 00 | | 22 | 9 | 26 | 12 | 28 | 15 | 03 | 1 |
| 074 | OAKES FIELD | 12 | 4 | 14 | 4 | 14 | 4 | 10 | 4 | 23 | 2 | 22 | 1 | | | | | | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 07 | 4 | 07 | 49 | 06 | 18 | 04 | 9 | 30 | 6 | 32 | 9 | 31 | 12 | 33 | 3 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 02 | 7 | 01 | 8 | 01 | 15 | 36 | 7 | 28 | 6 | 26 | 8 | 27 | 8 | 33 | 10 | 32 | 15 | 28 | 14 | 26 | 17 | 26 | 35 | 03 | 1 |
| 367 | GUANTANAMO | 13 | 10 | 13 | 12 | 11 | 14 | 06 | | | | | | | | | | | | | | | | | | 03 | 1 |
| 397 | PALISADOES | 34 | 6 | 32 | 7 | 28 | 6 | 07 | 10 | 04 | 18 | 35 | 17 | 03 | 10 | | | | | | | | | | | 02 | 1 |
| 439 | PORT PRINCE | 27 | 3 | 28 | 7 | 38 | 5 | 32 | 5 | 08 | 5 | | | | | | | | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 04 | 7 | 04 | 12 | 04 | 11 | 05 | 5 | 09 | 8 | 36 | 3 | 09 | 5 | 29 | 1 | 33 | 7 | 33 | 4 | 30 | 6 | 30 | 5 | 03 | 1 |
| 514 | BORINQUN FLD | 10 | 4 | 09 | 12 | 08 | 10 | 10 | 13 | 10 | 12 | | | | | | | | | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 13 | 4 | 10 | 4 | 10 | 4 | 10 | 4 | 09 | 5 | 09 | 5 | 08 | 7 | 07 | 4 | 31 | 5 | 29 | 5 | 27 | 14 | 26 | 21 | 03 | 1 |
| 547 | BENEDICT FLD | 07 | 8 | 07 | 19 | 08 | 21 | 09 | 23 | 09 | 20 | 08 | 14 | 10 | 9 | 05 | 9 | 31 | 8 | 29 | 13 | 31 | 20 | 31 | 21 | 07 | 1 |
| 806 | ALBROOK FLD | 00 | | 00 | | 35 | 22 | 36 | 18 | 01 | 8 | | | | | | | | | | | | | | | 02 | 1 |
| 926 | FT DE FRANCE | 07 | 14 | 06 | 20 | 08 | 21 | 08 | 15 | 09 | 8 | 09 | 16 | 09 | 3 | | | | | | | | | | | | |
| | BLOCK 81 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | | 08 | 15 | 08 | 16 | 08 | 14 | 10 | 8 | 09 | 15 | 09 | 12 | 10 | 3 | 08 | 20 | 09 | 1 | 10 | 3 | 15 | 6 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 07 | 6 | 07 | 9 | 09 | 6 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 165 | LIHUE KAUAI | 04 | 10 | 05 | 16 | 05 | 18 | 05 | 14 | 06 | 12 | 14 | 5 | 15 | 6 | 14 | 8 | 14 | 14 | 14 | 17 | 16 | 11 | 19 | 8 | 03 | 1 |
| 182 | HONOLULU | 06 | 18 | 05 | 14 | 04 | 11 | 01 | 5 | 08 | 6 | 10 | 6 | 11 | 7 | 10 | 11 | 09 | 10 | 07 | 12 | 07 | 9 | 06 | 9 | 03 | 1 |
| 215 | HARMON FLD | 08 | 11 | 09 | 14 | 10 | 14 | 09 | 13 | 08 | 8 | 05 | 8 | 04 | 7 | 04 | 11 | 03 | 18 | 36 | 7 | 08 | 4 | 22 | 5 | 03 | 1 |
| 245 | WAKE ISLAND | 08 | 11 | 09 | 14 | 10 | 14 | 09 | 13 | 08 | 8 | 05 | 8 | 04 | 7 | 04 | 11 | 03 | 18 | 36 | 7 | 08 | 4 | 22 | 5 | 03 | 1 |
| 250 | ENIWETOK ATL | 08 | 17 | 08 | 20 | 08 | 24 | 09 | 11 | 10 | 8 | 10 | 5 | 24 | 7 | 12 | 3 | 22 | 4 | 03 | 12 | 02 | 7 | 34 | 5 | 03 | 1 |
| 275 | JOHNSON IS | 06 | 19 | 05 | 24 | 05 | 24 | 05 | 16 | 08 | 17 | 10 | 16 | 36 | 10 | 31 | 9 | 27 | 6 | 27 | 7 | 29 | 5 | 27 | 13 | 03 | 1 |
| 285 | HILO | 36 | 7 | 36 | 10 | 36 | 7 | 06 | 3 | 02 | 4 | 36 | 5 | 35 | 6 | 35 | 5 | 02 | 6 | 01 | 13 | 36 | 11 | 36 | 11 | 03 | 1 |
| 334 | TRUK | 05 | 14 | 07 | 19 | 07 | 20 | 06 | 15 | 02 | 3 | 33 | 5 | 01 | 13 | 04 | 15 | 07 | 12 | 06 | 10 | 07 | 9 | 06 | 2 | 03 | 1 |
| 366 | KWAJALEIN | 08 | 10 | 08 | 12 | 09 | 13 | 09 | 19 | 08 | 17 | 07 | 15 | 05 | 15 | 02 | 10 | 36 | 12 | 03 | 11 | 03 | 14 | 02 | 12 | 03 | 1 |
| 408 | PELELIU IS | 08 | 3 | 09 | | 09 | 14 | 09 | 17 | 08 | 18 | 08 | 18 | 07 | 24 | 06 | 16 | 05 | 16 | | | | | | | 03 | 1 |
| 700 | CANTON | 03 | 6 | 06 | 10 | 08 | 11 | 10 | 9 | 11 | 6 | 20 | 1 | 27 | 8 | 34 | 3 | 00 | | 29 | 6 | 26 | 9 | 24 | 7 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 223 | LAOAG | 27 | 9 | 22 | 3 | 22 | 1 | 24 | 2 | 24 | 5 | 21 | 5 | 13 | 3 | 19 | 9 | 20 | 12 | 23 | 12 | 24 | 9 | 23 | 14 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 04 | 8 | 06 | 8 | 08 | 8 | 09 | 12 | 10 | 13 | 10 | 13 | 09 | 10 | 10 | 13 | 12 | 10 | 12 | 9 | 11 | 10 | 13 | 11 | 03 | 1 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 09 | 8 | 08 | 10 | 07 | 7 | 05 | 7 | 05 | 12 | 07 | 15 | 07 | 20 | 08 | 25 | 09 | 21 | | | | | | | 03 | 1 |
| 754 | DAVAO | 07 | 4 | 34 | 3 | 33 | 3 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 33 | 5 | 03 | 6 | 05 | 7 | 08 | 6 | 06 | 6 | 06 | 11 | | | | | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 02 | 19 | 03 | 21 | 03 | 18 | | | | | | | | | 33 | 12 | 34 | 14 | 29 | 15 | 26 | 24 | 29 | 20 | 03 | 1 |
| 037 | 0 360 700 | 18 | 26 | 20 | 31 | 20 | 37 | 20 | 51 | 21 | 49 | 22 | 42 | 22 | 39 | 22 | 34 | 21 | 27 | 21 | 24 | 22 | 28 | 23 | 37 | 03 | 1 |
| 052 | 0 523 200 | 21 | 6 | 22 | 10 | 23 | 13 | 25 | 21 | 25 | 18 | 24 | 26 | 25 | 38 | 26 | 36 | 28 | 43 | 26 | 51 | 23 | 59 | | | 08 | 1 |
| 053 | 0 529 357 | 03 | 14 | | | | | | | 10 | 10 | 18 | 13 | 24 | 13 | 23 | 10 | 23 | 18 | | | | | | | 03 | 1 |
| 055 | 0 562 508 | 21 | 13 | 22 | 12 | 22 | 16 | 23 | 16 | 24 | 17 | 26 | 20 | 27 | 20 | 32 | 21 | 21 | 20 | 30 | 40 | 34 | 40 | 32 | 25 | 03 | 1 |
| 063 | 0 620 330 | 36 | 29 | 36 | 21 | 36 | 20 | 36 | 33 | 34 | 27 | 35 | 26 | 35 | 26 | 34 | 29 | 35 | 35 | 33 | 37 | 32 | 28 | 36 | 35 | 03 | 1 |
| 134 | 1 300 400 | 07 | 17 | 07 | 15 | 07 | 17 | 05 | 16 | 03 | 12 | 04 | 13 | 05 | 10 | 36 | 13 | | | | | | | | | 03 | 1 |
| 144 | 1 300 400 | 03 | 11 | 02 | 10 | 02 | 11 | | | | | | | | | | | 30 | 21 | 30 | 22 | 31 | 32 | 30 | 42 | 09 | 1 |
| 235 | 2 391 526 | 06 | 17 | 11 | 23 | 12 | 24 | 11 | 12 | | | | | | | | | | | | | | | | | | |

## APRIL 22

| Index No. | Station Name | Surface dd | Surface ff | 1000 Ft. dd | 1000 Ft. ff | 2000 Ft. dd | 2000 Ft. ff | 4000 Ft. dd | 4000 Ft. ff | 6000 Ft. dd | 6000 Ft. ff | 8000 Ft. dd | 8000 Ft. ff | 10,000 Ft. dd | 10,000 Ft. ff | 12,000 Ft. dd | 12,000 Ft. ff | 14,000 Ft. dd | 14,000 Ft. ff | 16,000 Ft. dd | 16,000 Ft. ff | 18,000 Ft. dd | 18,000 Ft. ff | 20,000 Ft. dd | 20,000 Ft. ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 00 | | 25 | 6 | 26 | 7 | 26 | 8 | 24 | 17 | 24 | 16 | 24 | 14 | 23 | 25 | 23 | 23 | 24 | 22 | 24 | 22 | 25 | 25 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 32 | 6 | 32 | 5 | 32 | 5 | 33 | 5 | 32 | 7 | 32 | 10 | 31 | 11 | | | 31 | 13 | 31 | 14 | 31 | 15 | 32 | 18 | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 01 | 10 | 02 | 12 | 03 | 17 | 05 | 13 | 01 | 2 | 24 | 5 | 21 | 11 | 21 | 19 | 23 | 25 | 23 | 32 | 24 | 34 | 23 | 48 | 03 | 1 |
| 260 | DE BILT | 36 | 14 | 01 | 22 | 02 | 31 | 03 | 30 | 02 | 30 | 02 | 31 | 02 | 25 | 02 | 27 | 02 | 29 | 02 | 30 | 03 | 32 | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 222 | NANTES | 34 | 4 | | | 03 | 27 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 650 | MARIGNANE | 00 | | 00 | | 00 | | 00 | | 05 | 5 | 36 | 12 | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 509 | LAGENS | 17 | 17 | | | 17 | 24 | 08 | 20 | 19 | 19 | 19 | 20 | 19 | 20 | 19 | 26 | 19 | 29 | 19 | 31 | 19 | 30 | 19 | 24 | 03 | 1 |
| 521 | FUNCHAL | 23 | 5 | 20 | 2 | 00 | | 04 | 19 | 07 | 15 | 10 | 20 | 08 | 14 | 04 | 9 | 06 | 13 | 03 | 4 | 27 | 6 | 29 | 9 | 15 | 1 |
| 536 | PORTELA | 36 | 8 | 36 | 25 | 01 | 10 | 05 | 2 | 36 | 10 | 03 | 22 | 02 | 30 | | | | | | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 05 | 5 | 07 | 13 | 09 | 16 | 14 | 20 | 17 | 20 | 19 | 24 | 21 | 24 | 20 | 29 | 20 | 35 | 20 | 32 | 20 | 44 | 10 | 44 | 03 | 1 |
| 633 | WIESBADEN | 08 | 10 | 04 | 10 | 05 | 21 | 09 | 22 | 10 | 13 | 11 | 15 | 12 | 30 | 12 | 35 | 11 | 44 | 10 | 48 | 10 | 35 | 10 | 27 | 03 | 1 |
| 866 | MUNCHEN RIEM | 22 | 9 | | | 21 | 13 | 19 | 27 | 18 | 22 | 15 | 23 | 16 | 28 | 17 | 33 | 18 | 38 | 20 | 32 | 19 | 51 | 19 | 61 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 030 | TULLN | 24 | 3 | 20 | 6 | 14 | 18 | 16 | 24 | 16 | 32 | 16 | 37 | 16 | 42 | 16 | 31 | 16 | 35 | 17 | 40 | 17 | 49 | 17 | 44 | 03 | 1 |
| 518 | PRAHA RUZYNE | 33 | 1 | | | 00 | | 19 | 20 | 19 | 14 | | | | | 18 | 32 | | | | | | | | | 06 | 1 |
| 968 | KOSICE | 34 | 1 | 02 | 3 | 15 | 3 | 23 | 5 | 20 | 6 | 17 | 8 | 18 | 7 | 18 | 3 | 17 | 4 | | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | FIRENZE | | | | | 11 | 21 | 11 | 25 | | | | | | | | | | | | | | | | | 02 | 1 |
| 230 | PESCARA | 00 | | | | 23 | 5 | 21 | 9 | 20 | 22 | 17 | | | | | | | | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 13 | 6 | 15 | 10 | 17 | 12 | 22 | 16 | 22 | 20 | 21 | 28 | 19 | 39 | 18 | 45 | 18 | 40 | 19 | 42 | 19 | 56 | 19 | 68 | 02 | 1 |
| 290 | NAPOLI | 00 | | | | 31 | 3 | 20 | 4 | 19 | 17 | 20 | 28 | 17 | 41 | | | | | | | | | | | 02 | 1 |
| 320 | BRINDISI | | | | | 34 | 17 | 35 | 16 | 35 | 16 | | | | | | | | | | | | | | | 02 | 1 |
| 410 | PALERMO | 00 | | | | 26 | 4 | 28 | 10 | | | | | | | | | | | | | | | | | 02 | 1 |
| 530 | OLBIA | 21 | 8 | | | 21 | 19 | 24 | 17 | | | | | | | | | | | | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 30 | 10 | 29 | 19 | 28 | 24 | | | | | 27 | 21 | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 | PAPHOS | 35 | 5 | 31 | 8 | 30 | 21 | 27 | 9 | | | | | | | | | | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 14 | 3 | 26 | 9 | 10 | 2 | 01 | 5 | 16 | 22 | 16 | 13 | | | | | | | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 00 | | 06 | 11 | 07 | 9 | 18 | 13 | 17 | 16 | 18 | 21 | | | | | | | | | | | | | 01 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | 10 | 7 | 02 | 8 | 35 | 10 | 07 | 3 | 12 | 11 | 19 | 12 | 22 | 16 | 22 | 17 | 21 | 17 | 22 | 25 | | | | | 01 | 1 |
| 621 | KIRKUK | 02 | 8 | | | 02 | 12 | 34 | 15 | 31 | 15 | | | | | | | | | | | | | | | 02 | 1 |
| 642 | RUTBA | 16 | 3 | | | | | 25 | 6 | 23 | 5 | 23 | 4 | 34 | 9 | 34 | 9 | | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 23 | 3 | 20 | 14 | 18 | 9 | 21 | 4 | 28 | 5 | | | | | | | | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 18 | 10 | 2 | 19 | 19 | 8 | 18 | 8 | 18 | 6 | 27 | 4 | 33 | 7 | | | | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | | | 33 | 11 | | | | | | | 22 | 16 | | | | | | | | | 23 | 29 | 02 | 1 |
| 640 | LAHORE | | | 09 | 13 | 07 | 13 | | | | | | | 29 | 19 | | | | | | | | | 25 | 22 | 02 | 1 |
| 661 | QUETTA | | | | | | | | | | | | | 30 | 27 | | | | | | | | | | | 02 | 1 |
| 675 | MULTAN | | | 33 | 19 | 33 | 27 | | | | | | | 29 | 14 | | | | | | | | | | | 02 | 1 |
| 715 | JACOBABAD | | | 34 | 27 | 34 | 27 | | | | | | | 31 | 28 | | | | | | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | | | 12 | 8 | | | | | | | 07 | 9 | | | | | | | | | 36 | 10 | 02 | 1 |
| 768 | CHHOR | | | 01 | 31 | 01 | 29 | | | | | | | 33 | 25 | | | | | | | | | | | 02 | 1 |
| 780 | BRIGH ROAD | | | 07 | 10 | 07 | 10 | | | | | | | 10 | 21 | | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | | 20 | 20 | 26 | 19 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | | 17 | 15 | 18 | 18 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | AMBALA | | | 36 | 9 | 34 | 24 | | | | | | | 35 | 9 | | | | | | | | | 25 | 41 | 02 | 1 |
| 165 | BIKANER | | | 13 | 9 | 13 | 17 | | | | | | | 24 | 19 | | | | | | | | | 24 | 43 | 02 | 1 |
| 182 | NEW DELHI | | | 01 | 19 | 34 | 21 | | | | | | | 28 | 35 | | | | | | | | | | | 02 | 1 |
| 189 | BAREILLY | | | 32 | 18 | 33 | 33 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | | 07 | 13 | 05 | 16 | | | | | | | 25 | 13 | | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | | 08 | 7 | 36 | 16 | | | | | | | 25 | 24 | | | | | | | | | 26 | 70 | 02 | 1 |
| 360 | MADHOSAGAR | | | 01 | 2 | 02 | 24 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | | 31 | 29 | 30 | 25 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 403 | COOCH BIHAR | | | 14 | 15 | | | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | | 08 | 26 | 11 | 8 | | | | | | | 28 | 42 | | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | | 35 | 15 | 35 | 19 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 495 | SANARSA | | | 30 | 38 | 30 | 38 | | | | | | | 25 | 17 | | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 591 | GAYA | | | 27 | 12 | 31 | 17 | | | | | | | 22 | 12 | | | | | | | | | 25 | 43 | 02 | 1 |
| 635 | BHUJ | | | 35 | 14 | 01 | 17 | | | | | | | 23 | 29 | | | | | | | | | 23 | 33 | 02 | 1 |
| 647 | AHMEDABAD | | | 01 | 11 | 01 | 9 | | | | | | | 27 | 23 | | | | | | | | | 25 | 33 | 02 | 1 |
| 668 | BHOPAL | | | | | 03 | 10 | | | | | | | 25 | 18 | | | | | | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | | | 05 | 11 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 704 | ASANSOL | | | 30 | 12 | 32 | 21 | | | | | | | 30 | 16 | | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | | 28 | 10 | 32 | 12 | | | | | | | 30 | 11 | | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | | 31 | 13 | 31 | 13 | | | | | | | 27 | 10 | | | | | | | | | 26 | 22 | 02 | 1 |
| 875 | RAIPUR | | | | | 34 | 6 | | | | | | | 29 | 15 | | | | | | | | | 24 | 38 | 02 | 1 |
| 887 | JHARSUGUDA | | | 02 | 5 | 09 | 9 | | | | | | | 22 | 26 | | | | | | | | 2 | 23 | 27 | 02 | 1 |
| 909 | VERAVAL | | | 35 | 20 | 36 | 17 | | | | | | | 26 | 4 | | | | | | | | | | | 02 | 1 |
| 925 | MALEGAON | | | | | 33 | 9 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 970 | CUTTACK | | | 31 | 7 | 32 | 15 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 003 | BOMBAY | | | 02 | 7 | 36 | 12 | | | | | | | 17 | 15 | | | | | | | | | 21 | 21 | 02 | 1 |
| 041 | JAGDALPUR | | | | | 21 | 5 | | | | | | | 35 | 10 | | | | | | | | | 21 | 12 | 02 | 1 |
| 049 | GOPALPUR | | | 26 | 7 | 28 | 9 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | | | 28 | 2 | | | | | | | 09 | 14 | | | | | | | | | 08 | 6 | 02 | 1 |
| 149 | VIZAGAPATAM | | | 24 | 13 | 25 | 16 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | | 19 | 15 | 19 | 7 | | | | | | | 05 | 20 | | | | | | | | | 15 | 14 | 02 | 1 |
| 193 | VENGURLA | | | 34 | 8 | 33 | 9 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | | | | | | | 10 | 17 | | | | | | | | | 18 | 18 | 02 | 1 |
| 237 | ANANTAPUR | | | | | 19 | 7 | | | | | | | 08 | 18 | | | | | | | | | 16 | 18 | 02 | 1 |
| 279 | MADRAS | | | 21 | 13 | 22 | 13 | | | | | | | 08 | 30 | | | | | | | | | 12 | 22 | 02 | 1 |
| 283 | MANGALORE | | | 35 | 7 | 35 | 7 | | | | | | | 07 | 22 | | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | | | | | | | 07 | 24 | | | | | | | | | 13 | 20 | 02 | 1 |
| 333 | PORT BLAIR | | | 30 | 12 | 31 | 13 | | | | | | | 05 | 20 | | | | | | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | | 03 | 3 | 17 | 2 | | | | | | | 07 | 15 | | | | | | | | | | | 02 | 1 |
| 351 | COCHIN | | | 35 | 6 | 31 | 8 | | | | | | | 09 | 14 | | | | | | | | | 10 | 17 | 02 | 1 |
| 369 | MINICOY | | | 34 | 8 | 34 | 7 | | | | | | | 08 | 16 | | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | | 33 | 13 | 32 | 13 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | | 30 | 13 | 30 | 13 | | | | | | | 09 | 12 | | | | | | | | | 11 | 16 | 02 | 1 |
| 418 | TRINCOMALEE | | | 18 | 6 | 22 | 9 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | | 20 | 4 | 24 | 8 | | | | | | | 28 | 7 | | | | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212 | ZINSEN | 31 | 3 | 01 | 8 | 35 | 9 | 34 | 10 | 18 | 8 | | | | | | | | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | | 17 | 13 | 18 | 14 | | | | | | | 23 | 24 | 24 | 35 | | | | | 30 | 28 | 30 | 28 | 03 | 1 |
| 412 | SAPPORO DCMO | | | 17 | 10 | 22 | 11 | | | | | | | 28 | 28 | 27 | 29 | | | | | 28 | 40 | 28 | 43 | 03 | 1 |
| 582 | AKITA | | | 31 | 10 | 36 | 11 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 590 | SENDAI DCMO | | | 10 | 5 | 07 | 7 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 02 | 5 | 06 | 4 | 04 | 6 | 01 | 11 | 01 | 17 | | | 09 | 15 | 02 | 14 | | | | | 28 | 26 | 29 | 17 | 03 | 1 |
| 600 | WAJIMA | | | 06 | 7 | 04 | 7 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 624 | MAEBASHI | | | 12 | 5 | 17 | 2 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 635 | NAGOYA | 00 | | 00 | | 18 | 5 | 15 | 7 | 07 | 4 | 06 | 8 | 05 | 11 | 02 | 6 | 27 | 3 | 34 | 6 | 33 | 8 | 27 | 42 | 03 | 1 |
| 643 | IRUMAGAWA | 07 | 3 | 04 | 5 | 05 | 3 | 33 | 10 | 36 | 7 | 28 | 10 | 35 | 12 | 30 | 10 | 28 | 10 | 30 | 10 | 27 | 14 | 27 | 37 | 03 | 1 |
| 646 | TATENO | | | 06 | 12 | 06 | 6 | | | | | | | 32 | 11 | 30 | 15 | | | | | 30 | 14 | 29 | 17 | 03 | 1 |
| 650 | KAMEYAMA | | | 27 | 12 | 26 | 5 | | | | | | | 35 | 4 | 01 | 8 | | | | | 24 | 2 | 25 | 16 | 03 | 1 |
| 671 | TOKYO | 06 | 5 | 04 | 8 | 02 | 10 | 36 | 12 | 36 | 11 | 30 | 10 | 29 | 13 | 30 | 18 | 24 | 15 | 28 | 16 | 28 | 20 | 27 | 38 | 03 | 1 |
| 744 | YONAGO | | | 04 | 15 | 07 | 9 | | | | | | | 06 | 17 | 07 | 15 | | | | | 14 | 7 | 21 | 15 | 03 | 1 |
| 771 | ITAMI | 36 | 7 | 34 | 8 | 01 | 7 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | | 06 | 9 | 16 | 7 | | | | | | | 26 | 8 | 26 | 24 | | | | | 31 | 57 | | | 03 | 1 |
| 827 | KAGOSHIMA | | | 20 | 2 | 21 | 6 | | | | | | | 24 | 8 | 24 | 25 | | | | | 28 | 36 | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | | 09 | 16 | 04 | 8 | 31 | 6 | | | | | | | | | | | | | | | 28 | 39 | 03 | 1 |
| 931 | KADENA OKINW | 21 | 9 | 23 | 26 | 23 | 32 | 23 | 27 | 25 | 28 | 27 | 31 | 26 | 26 | 26 | 28 | 27 | 25 | 28 | 23 | 28 | 34 | 26 | 26 | 03 | 1 |
| 945 | MINAMIDAGARI | | | 22 | 19 | 24 | 20 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 096 | MINGALADON | | | 20 | 7 | 28 | 11 | | | | | | | 29 | 14 | | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | | 31 | 1 | 30 | 8 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | | 28 | 7 | 28 | 10 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 35 | 9 | 31 | 9 | 31 | 13 | 29 | 9 | 33 | 11 | 35 | 6 | | | | | | | | | | | | | 09 | 1 |
| 694 | SINGAPORE | 18 | 3 | 26 | 4 | 25 | 5 | 26 | 10 | 26 | 10 | 25 | 10 | 36 | 1 | 01 | 5 | 25 | 6 | 17 | 6 | 02 | 3 | | | 09 | 1 |
| 820 | HANOI GIALAM | 03 | 9 | 05 | 11 | 16 | 10 | | | | | | | | | | | | | | | | | | | 01 | 1 |
| 855 | TOURANE | 18 | 2 | 20 | 4 | 24 | 10 | 24 | 14 | 36 | 2 | 36 | 6 | 29 | 4 | 32 | 6 | 09 | 4 | 30 | 2 | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 16 | 18 | 18 | 18 | 18 | 21 | 18 | 11 | 29 | 8 | 31 | 6 | 24 | 5 | 28 | 8 | | | | | | | | | 00 | 1 |
| 900 | SAIGON | 18 | 5 | 20 | 10 | 22 | 11 | | | | | | | 02 | 2 | | | | | | | 08 | 2 | 09 | 12 | 02 | 1 |
| 940 | VIENTIANE | 00 | | 33 | 6 | 35 | 6 | 32 | 8 | 28 | 12 | 27 | 10 | 26 | 6 | 32 | 10 | 31 | 10 | 35 | 8 | | | | | 00 | 1 |
| 948 | SENO | 18 | 6 | 19 | 12 | 22 | 20 | 23 | 20 | 23 | 15 | 25 | 11 | 26 | 9 | 25 | 6 | | | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 18 | 2 | 21 | 10 | 24 | 11 | 20 | 7 | 20 | 3 | 10 | 4 | 10 | 5 | 16 | 2 | 08 | 5 | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | TANGER | 00 | | 35 | 14 | 35 | 45 | | | | | | | | | | | | | | | | | | | 08 | 1 |
| 155 | CASABLANCA | 00 | | | | 06 | 10 | 01 | 15 | 10 | 8 | 03 | 15 | 03 | 16 | | | 02 | 10 | | | | | | | 02 | 1 |
| 230 | MARRAKECH | 09 | 2 | | | | | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 22 | 6 | 21 | 10 | 26 | 8 | 27 | 14 | 28 | 24 | 30 | 17 | 28 | 18 | 29 | 12 | 29 | 16 | 28 | 22 | 29 | 14 | 29 | 14 | 02 | 1 |
| 413 | BOUFARIK | 00 | | | | 23 | 10 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | | 23 | 8 | 26 | 16 | 26 | 17 | 30 | 12 | 32 | 14 | | | | | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | | | | 00 | | 36 | 6 | 36 | 10 | | | | | | | | | | | | | 02 | 1 |
| 625 | AOULEF | 04 | 12 | | | | | | | 11 | 1 | 32 | 14 | | | | | | | | | | | | | 02 | 1 |
| 705 | BIZERTE | 27 | 6 | 31 | 22 | 00 | 22 | 31 | 25 | | | 20 | | 26 | 14 | | | | | | | | | | | 02 | 1 |
| 715 | TUNIS | 25 | 12 | 26 | 17 | 29 | 22 | 30 | 18 | 29 | 22 | | | | | | | | | | | | | | | 02 | 1 |
| 765 | GABES | 09 | 6 | 09 | 8 | 10 | 13 | 13 | 7 | 24 | 7 | | | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 226 | GAO | 00 | | | | 25 | 21 | 24 | 17 | 24 | 12 | 28 | 12 | 28 | 11 | 02 | 2 | 25 | 4 | | | | | | | 02 | 1 |
| 290 | BAMAKO | | | | | 17 | 16 | 18 | 17 | 21 | 33 | 20 | 28 | 25 | 22 | 34 | 8 | | | | | | | | | 02 | 1 |
| 421 | ATAR | 36 | 4 | 05 | 12 | 05 | 9 | 07 | 7 | 07 | 9 | 08 | 8 | 08 | 5 | | | | | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 32 | 4 | 36 | 16 | 01 | 14 | 34 | 14 | 34 | 13 | | | | | | | | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 34 | 18 | | | 36 | 22 | 35 | 7 | 33 | 4 | 35 | 7 | 27 | 5 | 31 | 6 | 29 | 7 | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 | 10 | 36 | 13 | 34 | 12 | 24 | 5 | 20 | 6 | 20 | 8 | 21 | 9 | 22 | 11 | 24 | 12 | 28 | 11 | 30 | 10 | 29 | 10 | 07 | 1 |
| 832 | CONRAKRY | 23 | 10 | 18 | 2 | 20 | 20 | 26 | 4 | | | | | | | | | | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 002 | NALUT | 00 | | | | | | 26 | 4 | | | | | | | | | | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 25 | 7 | 33 | 4 | 02 | 7 | 34 | 15 | 33 | 9 | 22 | 18 | | | | | | | | | | | | | 02 | 1 |
| 019 | SIRTE | 36 | 9 | 01 | 12 | 01 | 15 | 01 | 15 | | | | | | | | | | | | | | | | | 01 | 1 |
| 333 | PORT SAID | 13 | 5 | 11 | 11 | 02 | 5 | | | | | | | | | | | | | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 00 | | 07 | 11 | 03 | 12 | 35 | 6 | 29 | 7 | | | | | | | | | | | | | | | 02 | 1 |
| 444 | FAYID | 27 | 3 | 06 | 6 | 04 | 11 | 36 | 6 | 28 | 4 | 20 | 13 | | | | | | | | | | | | | 01 | 1 |
| 600 | WADI HALFA | | | 04 | 14 | 05 | 23 | 07 | 19 | 06 | 19 | 02 | 13 | 32 | 11 | 30 | 8 | 28 | 7 | | | 28 | 7 | 30 | 15 | 04 | 1 |
| 640 | ABU HAMED | | | | | 08 | 17 | 07 | 31 | 05 | 20 | 36 | 8 | 33 | 13 | 32 | 22 | 30 | 15 | 33 | 17 | 31 | 15 | 29 | 26 | 03 | 1 |
| 641 | PORT SUDAN | | | 20 | 12 | 18 | 18 | 15 | 13 | 13 | 8 | | | | | | | | | | | | | | | 04 | 1 |
| 660 | KARIMA | | | | | 10 | 22 | 09 | 17 | 04 | 13 | 01 | 8 | 35 | 8 | 33 | 6 | 31 | 8 | 34 | 13 | 33 | 13 | 35 | 24 | 04 | 1 |
| 680 | ATBARA | | | | | 08 | 29 | 07 | 31 | 06 | 17 | 02 | 17 | 04 | 21 | | | | | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | | | 07 | 29 | 06 | 31 | 04 | 21 | 01 | 17 | 35 | 17 | 31 | 10 | 26 | 12 | | | | | | | 04 | 1 |
| 730 | KASSALA | | | | | 06 | 7 | 03 | 20 | 01 | 28 | 01 | 24 | 36 | 25 | 36 | 25 | 35 | 25 | 34 | 21 | 33 | 15 | 33 | 23 | 04 | 1 |
| 760 | EL FASHER | | | | | | | 09 | 8 | 07 | 17 | 05 | 11 | 10 | 7 | 15 | 4 | | | | | | | | | 04 | 1 |
| 770 | GENEINA | | | | | | | 18 | 7 | 25 | 3 | 11 | 3 | 23 | 1 | 23 | 1 | 21 | 4 | 21 | 6 | | | | | 03 | 1 |
| 771 | EL OBEID | | | | | | | 04 | 20 | 05 | 25 | 05 | 17 | 05 | 15 | 02 | 13 | 05 | 5 | 05 | 4 | 11 | 5 | 09 | 7 | 04 | 1 |
| 772 | KOSTI | | | | | 16 | 11 | 15 | 9 | 07 | 15 | 05 | 24 | 02 | 23 | 01 | 19 | | | | | | | | | 04 | 1 |
| 840 | MALAKAL | | | | | 17 | 22 | 16 | 28 | 18 | 15 | 32 | 9 | 01 | 22 | 04 | 33 | 04 | 23 | 07 | 19 | 11 | 9 | 12 | 6 | 04 | 1 |
| 880 | WAU | | | | | 19 | 9 | 17 | 13 | 14 | 18 | 06 | 29 | 05 | 27 | 05 | 29 | 05 | 25 | 08 | 21 | 07 | 13 | 07 | 21 | 04 | 1 |
| 941 | JUBA | | | | | 20 | 11 | 11 | 12 | 11 | 13 | 08 | 13 | 09 | 17 | | | | | | | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 021 | ASMARA | | | | | | | | | | | 09 | 18 | 16 | 11 | 14 | 6 | 26 | 6 | | | | | | | 01 | 1 |
| 023 | MASSAWA | | | | | 31 | 10 | 30 | 8 | | | 35 | 4 | | | | | | | | | | | | | 02 | 1 |
| 126 | DJIBOUTI | 00 | | 06 | 9 | 06 | 9 | | | 11 | 34 | | | | | | | | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | | 32 | 10 | 27 | 10 | 18 | 17 | 13 | 26 | 12 | 46 | | | 10 | 20 | | | | | | | | | 08 | 1 |
| 650 | BANGUI | 00 | | | | 33 | 2 | 16 | 12 | 15 | 19 | 14 | 19 | | | | | | | | | | | | | 03 | 1 |
| 700 | FORT LAMY | 27 | 4 | | | 29 | 39 | 36 | 12 | 01 | 6 | 03 | 10 | 04 | 12 | 10 | 17 | 09 | 29 | 11 | 23 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 00 | | | | 20 | 12 | 17 | 3 | 34 | 3 | 33 | 7 | | | | | | | | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 387 | LOME | 30 | 4 | 24 | 7 | 25 | 13 | 27 | 15 | 11 | 4 | 10 | 17 | | | | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | | 00 | | 21 | 16 | 20 | 12 | 20 | 11 | 20 | 9 | 20 | 12 | 21 | 10 | 16 | 6 | 20 | 8 | 20 | 5 | | | 02 | 1 |
| 578 | PORT BOUET | 20 | 5 | 23 | 10 | 20 | 10 | 20 | 10 | 08 | 15 | 06 | 25 | | | | | | | | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 026 | BARROW | 03 | 10 | 07 | 16 | 06 | 18 | 03 | 17 | 05 | 12 | 05 | 14 | 05 | 10 | 04 | 11 | 02 | 11 | 01 | 11 | 36 | 11 | 33 | 7 | 03 | 1 |
| 133 | KOTZEBUE | 36 | 8 | 07 | 8 | 08 | 15 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 200 | NOME | 04 | 13 | 09 | 4 | 11 | 4 | 11 | 4 | 10 | 3 | 07 | 2 | 09 | 3 | 12 | 1 | 27 | 1 | 14 | 5 | 14 | 4 | 14 | 7 | 03 | 1 |
| 204 | GAMBELL | 04 | 22 | 04 | 23 | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 02 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 24 | 5 | 20 | 7 | 13 | 5 | 11 | 15 | | | | | | | | | | | | | | | | | 03 | 1 |
| 231 | MCGRATH | 24 | 4 | 22 | 4 | 19 | 8 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 21 | 2 | 21 | 2 | 22 | 2 | 30 | 2 | 21 | 8 | 19 | 12 | 19 | 8 | 21 | 7 | 20 | 8 | 24 | 4 | 31 | 6 | 31 | 9 | 03 | 1 |
| 273 | ANCH MERRILL | 27 | 9 | 27 | 8 | 21 | 5 | 15 | 10 | 17 | 14 | 21 | 15 | 21 | 13 | 22 | 12 | 25 | 12 | 27 | 16 | 29 | 18 | 30 | 28 | 03 | 1 |
| 291 | NORTHWAY | 00 | | | | 00 | | 31 | 3 | 29 | 7 | 27 | 10 | 28 | 7 | 28 | 10 | 30 | 8 | 32 | 2 | 30 | 2 | 17 | 15 | 03 | 1 |
| 296 | CORDOVA 13 | 25 | 6 | 28 | 4 | 36 | 4 | 33 | 7 | 29 | 4 | 22 | 3 | 18 | 3 | 13 | 2 | 01 | 4 | 35 | 14 | 34 | 26 | 33 | 38 | 03 | 1 |
| 350 | KODIAK | 10 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 30 | 6 | 31 | 10 | 32 | 13 | 34 | 10 | 03 | 7 | 02 | 6 | 02 | 9 | 36 | 8 | 01 | 9 | 36 | 9 | 02 | 9 | 03 | 11 | 03 | 1 |
| 381 | JUNEAU | 27 | 4 | 30 | 3 | 34 | 1 | 08 | 3 | 08 | 5 | | | | | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 14 | 5 | 19 | 4 | 24 | 6 | 27 | 8 | 26 | 10 | 25 | 10 | 26 | 8 | 25 | 7 | 22 | 6 | 21 | 7 | 21 | 5 | 20 | 8 | 03 | 1 |
| 409 | MASSACRE BAY | 25 | 14 | 27 | 33 | 26 | 34 | 29 | 49 | 28 | 55 | | | | | | | | | | | | | | | 03 | 1 |
| 454 | LONGVIEW | 24 | 25 | 24 | 27 | 24 | 30 | 24 | 29 | 24 | 31 | 24 | 36 | 23 | 30 | 24 | 29 | 24 | 23 | 24 | 15 | 23 | 23 | 24 | 18 | 03 | 1 |
| 485 | FORT GLENN | 18 | 16 | 23 | 24 | 23 | 27 | 22 | 36 | 22 | 46 | | | | | | | | | | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 | KEY WEST | 36 | 14 | 02 | 13 | 03 | 15 | 05 | 12 | 02 | 11 | | | | | | | | | | | | | | | 03 | 1 |
| 202 | MIAMI | 03 | 4 | 05 | 16 | 06 | 16 | 33 | 11 | 32 | 12 | 30 | 18 | 31 | 18 | 29 | 20 | 28 | 25 | 28 | 22 | 29 | 28 | 27 | 32 | 03 | 1 |
| 204 | MELBOURNE | 08 | 10 | 08 | 13 | 07 | 10 | 30 | 9 | 30 | 17 | 30 | 20 | 28 | 21 | 29 | 27 | 30 | 35 | 29 | 48 | 30 | 76 | 29 | 79 | 03 | 1 |
| 206 | JACKSONVILLE | 18 | 3 | 27 | 2 | 33 | 7 | 29 | 11 | 27 | 15 | | | | | | | | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 20 | 4 | 31 | 7 | 30 | 11 | 28 | 11 | 29 | 16 | 29 | 20 | 29 | 18 | 30 | 25 | 30 | 34 | 30 | 41 | 30 | 36 | 30 | 37 | 03 | 1 |
| 211 | TAMPA | 36 | 4 | 01 | 15 | 05 | 11 | 11 | 6 | 30 | 6 | 31 | 15 | 30 | 16 | 29 | 25 | 30 | 29 | 30 | 37 | 30 | 41 | | | 03 | 1 |
| 214 | TALLAHASSEE | 35 | 2 | 01 | 9 | 36 | 9 | 32 | 13 | 36 | 13 | 35 | 19 | 34 | 25 | 33 | 25 | | | | | | | | | 03 | 1 |
| 219 | ATLANTA | 27 | 4 | | | 27 | 10 | 28 | 15 | 32 | 26 | 32 | 32 | 33 | 40 | 32 | 38 | | | | | | | | | 03 | 1 |
| 223 | MOBILE | 29 | 7 | 21 | 19 | 21 | 12 | 19 | 5 | 30 | 9 | 33 | 15 | 34 | 26 | 34 | 30 | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 21 | 5 | 22 | 12 | 22 | 22 | 23 | 23 | 23 | 23 | 27 | 15 | | | | | | | | | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 19 | 4 | 18 | 18 | 18 | 17 | 21 | 9 | 26 | 10 | 30 | 11 | | | | | | | | | | | | | 03 | 1 |
| 235 | JACKSON | 21 | 5 | 22 | 18 | 22 | 23 | 22 | 23 | 21 | 22 | 23 | 21 | 26 | 16 | 31 | 17 | 32 | 25 | 32 | 35 | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 16 | 5 | 17 | 22 | 17 | 23 | 21 | 14 | 25 | 12 | 26 | 15 | | | | | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 13 | 9 | 16 | 26 | 16 | 28 | 18 | 19 | | | | | | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 13 | 10 | 14 | 22 | 15 | 23 | 16 | 19 | 18 | 16 | 19 | 13 | 20 | 9 | 25 | 3 | 26 | 4 | 27 | 8 | 29 | 10 | 29 | 8 | 03 | 1 |
| 252 | LAREDO | 12 | 7 | 12 | 16 | 12 | 19 | 15 | 20 | 19 | 19 | 05 | 3 | 35 | 12 | 33 | 5 | 34 | 6 | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 | 10 | 14 | 12 | 16 | 21 | 20 | 18 | 20 | 16 | 09 | 4 | 08 | 9 | 01 | 8 | 05 | 9 | 34 | 5 | 30 | 13 | 33 | 17 | 03 | 1 |
| 256 | WACO | 16 | 12 | 17 | 20 | 18 | 28 | 21 | 24 | 22 | 26 | | | | | | | | | | | | | | | 03 | 1 |
| 259 | FT WORTH | 18 | 8 | 18 | 24 | 18 | 39 | 22 | 36 | 24 | 25 | 28 | 30 | 30 | 28 | 30 | 22 | 33 | 24 | 33 | 24 | 30 | 24 | 35 | 29 | 03 | 1 |
| 261 | DEL RIO | 14 | 6 | | | 16 | 24 | 16 | 37 | | | | | | | | | | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 17 | 17 | | | | | 18 | 28 | 21 | 14 | 25 | 9 | 30 | 8 | 31 | 15 | 32 | 17 | 33 | 13 | 35 | 18 | 36 | 10 | 03 | 1 |
| 266 | ABILENE | 18 | 15 | | | 18 | 18 | 19 | 29 | 23 | 24 | 24 | 17 | 28 | 12 | 32 | 10 | 35 | 14 | 34 | 17 | | | | | 03 | 1 |
| 268 | ROSWELL | 15 | 7 | | | | | 16 | 10 | 18 | 11 | 23 | 4 | 30 | 3 | 33 | 7 | 31 | 9 | 29 | 13 | 29 | 14 | | | 03 | 1 |
| 270 | EL PASO | 20 | 4 | | | | | | | 21 | 7 | 25 | 5 | 24 | 3 | 28 | 4 | 29 | 5 | 30 | 9 | 29 | 15 | 28 | 14 | 03 | 1 |
| 274 | TUCSON | 01 | 5 | 16 | 6 | | | 32 | 4 | 00 | | 00 | | 00 | | 27 | 12 | 26 | 9 | 22 | 17 | 20 | 17 | 19 | 30 | 03 | 1 |
| 278 | PHOENIX | 00 | | | | 28 | 5 | 31 | 6 | 31 | 5 | 30 | 1 | 23 | 8 | 18 | 9 | 13 | 10 | 13 | 12 | 13 | 18 | 15 | 17 | 03 | 1 |
| 280 | YUMA | 20 | 6 | 20 | 14 | 20 | 12 | 19 | 6 | 18 | 7 | 15 | 10 | 13 | 17 | 16 | 8 | 12 | 3 | 16 | 12 | 16 | 11 | 17 | 11 | 03 | 1 |
| 288 | BURBANK | 17 | 7 | 17 | 7 | 16 | 6 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 22 | 6 | 21 | 6 | 20 | 4 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | | | | | | | | | | | | | 15 | 1 |
| 304 | HATTERAS | 32 | 7 | 33 | 13 | 33 | 15 | 30 | 17 | 27 | 18 | 27 | 23 | 27 | 29 | 27 | 32 | 28 | 44 | 27 | 53 | 27 | 52 | 25 | 48 | 03 | 1 |
| 306 | RALEIGH | 30 | 2 | 30 | 9 | 30 | 17 | 30 | 15 | 30 | 15 | 28 | 30 | 29 | 38 | 29 | 40 | | | | | | | | | 03 | 1 |
| 308 | NORFOLK | 16 | 5 | 21 | 10 | 29 | 13 | 30 | 17 | 29 | 22 | | | | | | | | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 01 | 5 | | | 35 | 9 | 30 | 13 | 28 | 14 | 27 | 19 | 26 | 23 | 25 | 26 | | | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 21 | 4 | | | 27 | 16 | 29 | 23 | 28 | 27 | 27 | 34 | 27 | 39 | 30 | 47 | 30 | 60 | 30 | 75 | 30 | 89 | 30 | 70 | 03 | 1 |
| 324 | CHATTANOOGA | 19 | 3 | 20 | 5 | 24 | 13 | 26 | 13 | 29 | 22 | 31 | 29 | | | | | | | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 20 | 9 | | | 24 | 13 | 27 | 17 | 28 | 24 | 31 | 30 | 32 | 45 | 32 | 57 | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 26 | 4 | 26 | 8 | 26 | 18 | 28 | 25 | 29 | 36 | 29 | 24 | 30 | 31 | 31 | 36 | 30 | 47 | 30 | 54 | 30 | 56 | | | 03 | 1 |
| 334 | MEMPHIS | 17 | 8 | 20 | 30 | 21 | 34 | 23 | 30 | 24 | 30 | 26 | 26 | 29 | 26 | | | | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 20 | 8 | 20 | 19 | 21 | 27 | 21 | 25 | 24 | 25 | 25 | 28 | 27 | 31 | 29 | 31 | 29 | 29 | 30 | 32 | 30 | 35 | 30 | 36 | 03 | 1 |
| 353 | OKLAHOMA CTY | 16 | 17 | | | 18 | 27 | 22 | 34 | 28 | 18 | 30 | 21 | 30 | 22 | 31 | 27 | 32 | 34 | 33 | 30 | 32 | 27 | 32 | 37 | 03 | 1 |
| 356 | TULSA | 20 | 17 | 20 | 23 | 21 | 33 | 24 | 29 | 29 | 18 | | | | | | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 14 | 7 | | | | | 15 | 10 | 18 | 12 | 21 | 13 | 21 | 12 | 24 | 11 | 27 | 15 | 29 | 26 | 29 | 38 | 28 | 56 | 03 | 1 |
| 365 | ALBUQUERQUE | 14 | 8 | | | | | | | 17 | 9 | 20 | 8 | 21 | 7 | 26 | 7 | 28 | 13 | 29 | 17 | 29 | 17 | 29 | 20 | 03 | 1 |
| 374 | WINSLOW | 24 | 10 | | | | | | | 24 | 32 | 25 | 32 | 25 | 22 | 26 | 15 | 25 | 9 | 30 | 2 | 35 | 7 | 02 | 9 | 03 | 1 |
| 383 | SANDBERG | 23 | 4 | | | | | | | 31 | 20 | 29 | 10 | 27 | 8 | 27 | 4 | 23 | 3 | 24 | 7 | 28 | 9 | | | 03 | 1 |
| 384 | BAKERSFIELD | 33 | 13 | 33 | 13 | 33 | 14 | 33 | 16 | 30 | 15 | 29 | 20 | 28 | 13 | 27 | 8 | 26 | 14 | 27 | 11 | 28 | 5 | 29 | 7 | 02 | 1 |
| 386 | LAS VEGAS | 23 | 7 | | | | | 22 | 20 | 22 | 23 | 22 | 19 | 22 | 19 | 21 | 22 | 19 | 8 | 28 | 4 | 25 | 5 | 28 | 5 | 03 | 1 |
| 389 | FRESNO | 33 | 5 | 32 | 17 | 32 | 16 | 32 | 16 | 31 | 12 | 25 | 13 | 26 | 5 | 24 | 8 | | | | | | | | | 03 | 1 |
| 394 | SANTA MARIA | 27 | 7 | 31 | 4 | 31 | 7 | 31 | 11 | 31 | 8 | 32 | 7 | 30 | 3 | 29 | 6 | 29 | 8 | 26 | 11 | 27 | 10 | 27 | 11 | 03 | 1 |
| 401 | RICHMOND | 03 | 6 | 01 | 9 | 33 | 7 | 27 | 14 | 27 | 22 | 28 | 26 | 29 | 34 | 29 | 40 | 29 | 38 | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 27 | 7 | 29 | 17 | 30 | 16 | 28 | 12 | 27 | 19 | 29 | 29 | 29 | 39 | 29 | 41 | 28 | 46 | 28 | 46 | 27 | 39 | | | 03 | 1 |
| 408 | PHILADELPHIA | 28 | 10 | 28 | 23 | 29 | 28 | 29 | 32 | 28 | 24 | | | | | | | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 23 | 3 | | | 25 | 7 | 26 | 17 | 28 | 29 | 27 | 36 | 29 | 40 | | | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 10 | | | | | | | | | | | | | | | | | | | | | | | | 04 | 1 |
| 421 | COVINGTON | 04 | 3 | | | 35 | 7 | 28 | 14 | 27 | 27 | 29 | 32 | | | | | | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 20 | 3 | 27 | 6 | 28 | 10 | 27 | 17 | 26 | 26 | 29 | 28 | 31 | 41 | | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 08 | 5 | | | 02 | 8 | 31 | 17 | 29 | 25 | 27 | 35 | 28 | 40 | 29 | 53 | 30 | 52 | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 22 | 6 | 23 | 15 | 25 | 19 | 26 | 13 | 27 | 14 | 29 | 30 | 30 | 37 | 30 | 50 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 17 | 12 | 17 | 14 | 18 | 15 | 24 | 13 | 27 | 21 | | | | | | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 05 | 4 | | | 02 | 8 | 27 | 9 | 26 | 27 | 29 | 35 | 30 | 39 | 30 | 41 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 07 | 4 | 09 | 4 | 15 | 5 | 22 | 17 | 26 | 18 | 29 | 23 | 30 | 32 | 30 | 38 | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 19 | 13 | | | 21 | 28 | 22 | 47 | | | | | | | | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 18 | 10 | 13 | 12 | 15 | 16 | 24 | 15 | 27 | 21 | 28 | 29 | 29 | 32 | 29 | 34 | 29 | 38 | 31 | 36 | 31 | 36 | 31 | 36 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | | | 06 | 16 | 31 | 10 | 35 | 15 | 33 | 16 | 34 | 27 | 34 | 47 | 34 | 38 | 33 | 35 | 32 | 37 | 33 | 42 | 04 | 1 |
| 450 | WICHITA | 04 | 5 | | | 05 | 7 | 20 | 1 | 01 | 6 | 34 | 10 | | | | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 13 | 15 | | | | | 15 | 13 | 17 | 13 | 24 | 18 | 27 | 21 | 29 | 20 | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 35 | 4 | | | | | | | 35 | 10 | 29 | 7 | 29 | 10 | 27 | 8 | 26 | 12 | 24 | 17 | 24 | 22 | | | 03 | 1 |
| 465 | GOODLAND | 06 | 5 | | | | | 06 | 10 | 05 | 15 | | | | | | | | | | | | | | | 03 | 1 |
| 469 | DENVER | 00 | | | | | | | | 27 | 4 | 26 | 15 | 25 | 21 | 25 | 16 | 27 | 12 | 28 | 17 | 29 | 21 | 08 | 32 | 03 | 1 |
| 475 | MILFORD | 21 | 26 | | | | | | | 21 | 29 | 21 | 36 | 23 | 32 | 24 | 25 | 25 | 22 | 26 | 18 | 28 | 10 | 24 | 11 | 03 | 1 |
| 476 | GRAND JUNC | 00 | | | | | | | | 28 | 8 | 27 | 15 | 25 | 19 | 25 | 19 | 23 | 19 | 22 | 19 | 24 | 18 | 27 | 21 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 23 | 13 | 24 | 12 | 24 | 7 | 35 | 3 | 30 | 5 | 26 | 11 | | | | | | | | | | | | | 03 | 1 |
| 486 | ELY | 18 | 8 | | | | | | | | | 28 | 10 | 27 | 15 | 27 | 20 | 26 | 21 | 24 | 24 | 22 | 28 | 23 | 27 | 03 | 1 |
| 488 | RENO | 27 | 15 | | | | | | | 24 | 12 | 24 | 7 | 24 | 21 | 25 | 27 | 24 | 15 | 24 | 16 | | | | | 03 | 1 |
| 493 | OAKLAND | 27 | 15 | 28 | 9 | 27 | 11 | 27 | 12 | 29 | 12 | 30 | 12 | 29 | 10 | 28 | 10 | 27 | 12 | 27 | 10 | 29 | 13 | 29 | 20 | 03 | 1 |
| 503 | NEW YORK | 28 | 13 | 29 | 16 | 29 | 20 | 28 | 17 | 27 | 20 | 26 | 21 | 26 | 16 | | | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 31 | 8 | 31 | 20 | 31 | 21 | 28 | 18 | 28 | 19 | 26 | 20 | 25 | 19 | 22 | 20 | 21 | 21 | 19 | 25 | 20 | 25 | 19 | 24 | 03 | 1 |
| 509 | BOSTON | 25 | 10 | 29 | 18 | 29 | 21 | 29 | 18 | | | | | | | | | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 24 | 5 | 27 | 10 | 29 | 14 | 29 | 19 | 28 | 21 | 29 | 32 | | | | | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 00 | | | | 30 | 10 | 29 | 19 | | | | | | | | | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 29 | 15 | 29 | 26 | 29 | 27 | 29 | 19 | 28 | 10 | 25 | 9 | 25 | 18 | | | | | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 27 | 7 | 27 | 16 | 28 | 17 | 29 | 12 | 29 | 14 | | | | | | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 26 | 9 | | | 27 | 12 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 521 | AKRON | 13 | 3 | | | 26 | 4 | 31 | 12 | 30 | 22 | 30 | 20 | | | | | | | | | | | | | 03 | 1 |
| 528 | BUFFALO | 25 | 9 | 26 | 9 | 29 | 11 | | | | | | | | | | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 06 | 4 | | | 02 | 10 | | | | | | | | | | | | | | | | | | | | |

# WINDS ALOFT DATA

## APRIL 22

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 534 | CHICAGO | 19 1 | 20 1 | 23 1 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 13 9 | 18 7 | 28 7 | 31 15 | 28 15 | 28 23 | | | | | | | 03 | 1 |
| 537 | DETROIT | | 28 23 | 27 9 | 28 15 | 29 22 | 29 16 | 28 23 | 30 26 | 30 36 | 31 40 | 31 42 | 31 62 | 03 | 1 |
| 544 | MOLINE | 09 4 | 07 5 | 09 2 | 24 11 | 28 15 | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 11 8 | | 13 27 | 19 19 | 26 20 | 31 20 | | | | | | | 03 | 1 |
| 553 | OMAHA | 14 9 | | 16 19 | 21 12 | 28 17 | 30 28 | 30 27 | 31 36 | | | | | 03 | 1 |
| 557 | SIOUX CITY | 14 4 | | 16 21 | 20 17 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 05 10 | | | 05 23 | 32 31 | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 03 5 | | | | | 31 14 | 28 20 | | | | | | 03 | 1 |
| 569 | CASPER | 24 12 | | | | 25 19 | 27 21 | 28 25 | | | | | | 03 | 1 |
| 572 | SALT LAKE | 31 4 | | | | 36 7 | 28 5 | 24 10 | 24 19 | 24 23 | 24 27 | 26 30 | 26 34 | 03 | 1 |
| 574 | ROCK SPRINGS | 29 14 | | | | | 29 22 | 27 23 | | | | | | 03 | 1 |
| 576 | LANDER | 25 9 | | | | 25 10 | 26 20 | 27 30 | 28 28 | | | | | 03 | 1 |
| 578 | POCATELLO | 26 4 | | | | 26 15 | 25 15 | 25 24 | 25 30 | 25 36 | 26 41 | 27 36 | 27 41 | 03 | 1 |
| 582 | ELKO | 26 1 | | | | 29 9 | 26 12 | 24 18 | 24 23 | 24 28 | | | | 03 | 1 |
| 583 | WINNEMUCCA | 23 2 | | | | 27 14 | 27 16 | 25 13 | 23 16 | 23 24 | 25 28 | 24 29 | | 04 | 1 |
| 591 | RED BLUFF | 16 10 | 17 10 | 19 10 | 26 6 | 29 9 | 28 9 | 25 10 | 23 17 | 24 23 | 25 26 | 27 27 | 26 33 | 03 | 1 |
| 597 | MEDFORD | 36 13 | | 35 14 | 28 12 | 23 16 | 24 17 | 25 26 | 24 35 | 24 46 | 25 50 | 25 53 | 25 61 | 03 | 1 |
| 601 | DARTMOUTH | 08 | | | | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 23 6 | 24 14 | 27 15 | 31 22 | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 28 8 | 28 17 | 29 23 | 31 15 | | | | | | | | | 03 | 1 |
| 624 | MALTON | 25 4 | 28 4 | 29 9 | 32 14 | 33 27 | 31 30 | 31 26 | | | | | | 04 | 1 |
| 627 | DORVAL | 28 13 | 27 23 | 29 26 | 29 17 | 27 12 | 26 3 | | | | | | | 03 | 1 |
| 628 | OTTAWA | 24 9 | 30 15 | 29 17 | 26 15 | 21 13 | | | | | | | | 02 | 1 |
| 636 | MUSKEGON | 19 3 | 17 3 | 07 10 | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 00 | 00 | 00 | 29 8 | 26 17 | 29 14 | 30 16 | 31 19 | | | | | 03 | 1 |
| 640 | MILWAUKEE | 16 7 | 16 7 | 17 7 | 28 10 | 27 16 | 31 17 | | | | | | | 03 | 1 |
| 641 | MADISON | 09 2 | | 35 2 | 27 8 | 27 14 | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 00 | 00 | 31 1 | 24 8 | 31 17 | 31 27 | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 09 2 | 13 4 | 27 8 | 28 8 | 29 10 | 29 14 | 30 23 | | | | | | 03 | 1 |
| 654 | HURON | 14 4 | | 21 6 | 30 11 | 31 19 | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 13 6 | | 14 12 | 20 12 | 25 29 | 28 33 | 29 30 | 30 34 | 31 37 | 31 46 | 31 40 | 31 43 | 03 | 1 |
| 662 | RAPID CITY | 16 4 | | | 11 8 | 10 3 | 18 2 | 25 13 | 27 26 | 28 40 | 29 40 | 30 39 | 29 43 | 03 | 1 |
| 666 | SHERIDAN | 34 2 | | | | 09 6 | 18 6 | 25 16 | | | | | | 03 | 1 |
| 677 | BILLINGS | 08 8 | | | 09 11 | 12 11 | 18 4 | 26 13 | 26 19 | | | | | 03 | 1 |
| 679 | BUTTE | 32 12 | | | | 33 13 | 27 14 | 26 24 | 25 33 | 26 40 | | | | 03 | 1 |
| 681 | BOISE | 34 4 | | | 01 10 | 31 10 | 27 12 | 24 20 | 24 35 | 25 47 | 26 50 | 26 54 | 26 73 | 03 | 1 |
| 683 | BURNS | 31 4 | | | | 29 15 | 26 21 | 24 27 | 23 31 | 24 37 | 25 49 | | | 03 | 1 |
| 688 | PENDLETON | 15 3 | | 14 2 | 35 2 | 26 14 | 26 20 | 24 26 | 24 41 | 24 37 | 24 44 | | | 03 | 1 |
| 693 | EUGENE | 35 8 | 35 13 | 35 14 | 31 8 | 25 18 | 25 25 | 24 28 | 23 32 | 23 36 | | | | 03 | 1 |
| 698 | PORTLAND | 32 10 | 32 21 | 33 20 | 32 13 | 29 15 | 25 26 | 22 35 | 24 35 | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 14 25 | 16 49 | 17 49 | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 02 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 36 9 | 05 8 | 13 8 | 16 14 | 17 28 | 18 41 | 18 39 | 18 40 | 18 42 | 18 60 | 18 100 | 17 81 | 03 | 1 |
| 731 | NORTH BAY | 20 3 | | 25 10 | 29 9 | 31 14 | 33 16 | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 28 4 | 28 6 | 30 13 | 31 13 | 30 25 | 30 35 | 29 11 | 32 15 | 30 22 | 30 23 | 30 29 | 32 37 | 03 | 1 |
| 743 | MARQUETTE | 14 3 | 14 4 | 10 4 | 34 7 | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 22 4 | | 21 10 | 22 7 | 30 8 | 31 27 | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 13 6 | | 16 9 | 22 10 | 25 13 | 28 21 | 29 35 | 29 35 | 30 34 | 30 35 | 31 50 | 30 56 | 03 | 1 |
| 753 | FARGO | 16 17 | | 18 31 | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 10142 | | | | | | | | | | | | 03 | 1 |
| 767 | WILLISTON | 07 2 | | | 01 12 | 31 15 | 29 44 | 29 50 | | | | | | 03 | 1 |
| 768 | GLASGOW | 07 7 | | | 02 6 | 31 11 | 28 26 | 27 42 | 27 43 | 27 53 | 26 53 | 26 66 | | 03 | 1 |
| 773 | MISSOULA | 24 6 | | | 25 9 | 28 6 | 28 20 | 27 31 | 25 38 | | | | | 03 | 1 |
| 775 | GREAT FALLS | 05 4 | | | 02 5 | 29 13 | 27 18 | 26 23 | 25 37 | 25 46 | 25 48 | | | 03 | 1 |
| 777 | HAVRE | 16 5 | | | 31 5 | 29 20 | 27 23 | 25 23 | 25 30 | | | | | 04 | 1 |
| 782 | ELLENSBURG | 31 21 | | 32 22 | 29 13 | 25 18 | 25 34 | 23 29 | 23 25 | | | | | 03 | 1 |
| 785 | SPOKANE | 14 2 | | | 24 5 | 27 12 | 25 29 | 24 36 | 25 46 | 25 46 | 25 47 | 25 60 | 25 70 | 03 | 1 |
| 793 | SEATTLE | 23 2 | 25 2 | 25 3 | 26 6 | 26 9 | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 23 11 | 23 11 | 23 14 | 24 17 | 25 15 | 26 16 | 26 18 | 25 22 | 25 30 | 25 38 | 25 44 | 25 49 | 03 | 1 |
| 799 | VICTORIA PAT | 08 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 09 15 | 15 16 | 17 24 | 19 39 | 18 28 | 19 23 | 20 20 | 21 20 | 19 26 | 19 28 | 19 36 | 19 34 | 03 | 1 |
| 816 | GOOSE | 18 18 | 26 30 | 20 39 | 22 49 | 22 58 | | | | | | | | 03 | 1 |
| 821 | LAKE DORE | 02 | | | | | | | | | | | | 03 | 1 |
| 831 | KAPUSKASING | 06 6 | | 05 6 | 30 9 | 31 20 | 28 24 | 27 28 | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 14 9 | | 14 17 | 22 14 | 25 17 | 28 13 | 29 26 | 30 24 | 30 39 | | | | 04 | 1 |
| 848 | TROUT LAKE | 00 | 12 3 | 11 8 | 05 1 | 24 2 | 31 3 | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 20 16 | | 23 25 | | | | | | | | | | 04 | 1 |
| 863 | REGINA | 27 16 | | | 31 36 | 31 38 | | | | | | | | 04 | 1 |
| 867 | THE PAS | 10 | | | | | | | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 33 16 | | 33 24 | 32 41 | 31 43 | | | | | | | | 03 | 1 |
| 874 | LETHBRIDGE | 30 13 | | | 29 26 | 27 29 | 26 39 | 22 16 | 26 9 | | | | | 03 | 1 |
| 877 | CALGARY | 34 7 | | | 33 13 | 32 16 | 28 16 | 24 12 | 1 19 | 25 14 | 27 30 | | | 03 | 1 |
| 879 | EDMONTON | 32 12 | | | 30 24 | 29 27 | 29 28 | 29 30 | 28 29 | 28 30 | 27 49 | 27 62 | | 03 | 1 |
| 885 | CARMI | 25 4 | | | | 22 10 | 19 6 | 18 9 | | | | | | 03 | 1 |
| 892 | VANCOUVER | 08 | | | | | | | | | | | | 03 | 1 |
| 893 | COMOX | 08 | | | | | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 18 14 | | | 20 18 | 23 17 | 24 11 | 24 13 | 24 16 | 25 18 | 26 26 | 28 28 | 25 37 | 03 | 1 |
| 913 | CHURCHILL | 06 7 | 07 7 | 07 7 | 03 7 | 03 7 | 01 9 | 01 15 | 01 24 | 01 35 | 01 47 | 01 47 | 01 61 | 03 | 1 |
| 917 | EUREKA | 00 | 00 | 36 2 | 07 3 | 07 10 | 09 12 | 07 8 | 06 7 | 05 6 | 06 12 | 06 16 | | 03 | 1 |
| 924 | RESOLUTE | 23 4 | 24 11 | 23 9 | 26 16 | 26 26 | 26 40 | 26 48 | 26 48 | 26 51 | 26 73 | 26 80 | 26 80 | 03 | 1 |
| 940 | GRANDE PRAIR | 26 16 | | | 26 30 | 26 23 | 27 26 | 28 32 | | | | | | 03 | 1 |
| 945 | FORT NELSON | 27 10 | | 28 10 | 28 19 | 29 16 | 30 20 | 31 18 | 26 13 | 28 11 | 20 11 | | | 04 | 1 |
| 946 | FT SIMPSON | 10 | | | | | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 20 9 | | | 28 15 | 29 11 | 32 14 | 30 14 | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 27 4 | | | 29 10 | 31 18 | 32 14 | 36 18 | 36 15 | 01 19 | 01 22 | 02 17 | 08 25 | 03 | 1 |
| 968 | AKLAVIK | 34 10 | 33 17 | | | | | | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 10 | | | | | | | | | | | | 03 | 1 |
| 069 | WAGNER | 29 11 | | | 28 37 | 28 38 | 28 31 | 29 29 | | | | | | 03 | 1 |
| 072 | MOULD BAY | 34 20 | 01 30 | 02 37 | 01 33 | 02 32 | 01 35 | 01 39 | | | | | | 03 | 1 |
| 109 | PORT HARDY | 20 6 | 20 12 | 20 17 | | | | | | | | | | 04 | 1 |
| 201 | PORT ANGELES | 30 9 | 28 5 | 24 3 | 16 3 | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 36 4 | 29 5 | 27 10 | 22 56 | 20 48 | 20 40 | 21 20 | 22 30 | | | | | 04 | 1 |
| 361 | LOS MOCHIS | 34 5 | 33 18 | 33 30 | 32 25 | 31 9 | 25 5 | 24 9 | 24 10 | 27 3 | 26 17 | 24 15 | | 04 | 1 |
| 491 | C VICTORIA | 16 8 | 16 21 | 16 28 | 16 21 | 17 11 | 16 8 | 14 7 | 14 12 | | | | | 04 | 1 |
| 541 | TAMUIN | 08 4 | 12 15 | 12 16 | 12 19 | | | | | | | | | 03 | 1 |
| 549 | TAMPICO | 08 | | | | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 05 17 | 05 34 | 06 41 | 09 28 | 09 18 | 10 20 | 06 24 | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 36 8 | | | | | 02 17 | 05 11 | 07 9 | | | | | 02 | 1 |
| 749 | C DEL CARMER | | 03 22 | 03 20 | 09 9 | 13 18 | 10 16 | 08 11 | 08 12 | | | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 16 11 | 17 8 | 17 8 | 18 8 | 23 6 | 23 7 | 24 12 | 24 9 | 24 11 | 25 11 | 24 19 | 25 25 | 03 | 1 |
| 074 | OAKES FIELD | 03 19 | 03 20 | 02 15 | 33 8 | 31 8 | | | | | | | | 03 | 1 |
| 325 | HAVANA C B | 04 7 | 04 4 | 04 9 | 03 12 | 04 10 | 36 8 | 31 9 | 30 12 | 29 19 | 28 17 | 27 22 | 27 29 | 03 | 1 |
| 367 | GUANTANAMO | 09 7 | 12 8 | 12 9 | 10 11 | 08 7 | 07 2 | 04 7 | 14 4 | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 04 8 | 06 14 | 07 16 | 07 14 | 07 11 | 05 9 | 04 7 | 05 12 | 07 3 | | | | 03 | 1 |
| 514 | BORINQUN FLD | 09 9 | 09 26 | 09 31 | 08 24 | 08 16 | 06 12 | 07 15 | 08 18 | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 44 44 | 44 44 | 44 44 | 44 44 | 44 44 | 44 44 | 44 44 | 44 44 | 44 44 | 25 4 | 26 6 | 33 6 | 03 | 1 |
| 547 | BENEDICT FLD | 09 13 | 07 20 | 07 22 | | | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 00 | 35 22 | 35 27 | 35 27 | 35 19 | 35 13 | 04 10 | 02 6 | 06 10 | 07 6 | | | 04 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 09 12 | 09 12 | 44 44 | 44 44 | 12 6 | | | | | | | | 03 | 1 |
| 165 | LIHUE KAUAI | 07 5 | 08 11 | 09 12 | 09 11 | 09 12 | | | | | | | | 04 | 1 |
| 182 | HONOLULU | 06 11 | 05 10 | 09 5 | 13 3 | 13 9 | 10 12 | 09 10 | | | | | | 03 | 1 |
| 232 | SAIPAN | 07 12 | 07 23 | 07 25 | | | | | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 08 8 | 06 12 | 06 13 | 07 15 | 06 12 | 08 7 | 06 5 | 06 9 | 09 6 | 08 7 | 10 4 | 16 9 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 19 | 07 20 | 08 20 | 08 17 | 08 16 | 08 16 | 07 7 | 07 11 | 05 15 | 03 9 | 28 4 | 31 6 | 03 | 1 |
| 285 | HILO | 09 5 | 09 6 | 09 7 | 09 7 | 09 6 | 10 8 | 09 9 | 05 7 | 04 4 | 33 2 | 28 3 | 27 4 | 03 | 1 |
| 334 | TRUK | 07 6 | 09 19 | 08 17 | 15 11 | 28 2 | 30 15 | 28 8 | 30 2 | 30 2 | | | | 03 | 1 |
| 366 | KWAJALEIN | 07 14 | 07 17 | 07 17 | 10 16 | 05 14 | 05 5 | 00 | 00 | 00 | 04 5 | 08 6 | | 03 | 1 |
| 700 | CANTON | 07 10 | 06 17 | 06 17 | | | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 32 6 | 28 4 | 29 2 | 11 1 | 19 2 | 23 6 | 29 1 | 24 8 | 25 13 | 30 12 | 27 11 | 26 19 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 02 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 04 10 | 04 10 | 05 10 | 08 14 | | | | | | | | | 03 | 1 |
| 754 | DAVAO | 02 16 | 01 7 | 01 8 | 01 2 | 08 12 | 10 6 | 06 4 | 08 6 | 03 3 | 06 6 | 05 10 | 04 14 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
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| 037 | 0 360 700 | 29 20 | 30 18 | 30 17 | 28 17 | 27 22 | 26 24 | 25 32 | 25 38 | 25 42 | 24 45 | 24 57 | 23 62 | 03 | 1 |
| 044 | 0 435 407 | 36 24 | 02 23 | 03 22 | 02 23 | 02 23 | 03 23 | 03 22 | 03 16 | 03 16 | 03 18 | 04 19 | 04 26 | 03 | 1 |
| 052 | 0 523 200 | 00 | 26 12 | 22 19 | 25 18 | 26 15 | 26 21 | 26 22 | 28 23 | 27 24 | | | | 08 | 1 |
| 053 | 0 527 352 | 05 24 | 06 19 | 06 25 | 05 29 | 05 25 | 06 27 | 08 23 | 06 40 | 05 52 | 06 61 | 06 68 | 04 81 | 03 | 1 |
| 055 | 0 565 510 | 19 18 | 23 26 | 23 28 | 22 15 | 22 25 | 22 24 | 23 23 | 23 19 | 23 31 | 27 38 | 25 30 | 24 28 | 03 | 1 |
| 063 | 0 620 330 | 23 30 | 22 23 | 22 15 | 22 31 | 23 24 | 25 21 | 27 28 | 28 43 | 29 48 | 30 61 | 31 60 | 32 60 | 03 | 1 |
| 134 | 1 300 400 | 07 17 | 07 15 | 07 17 | 05 16 | 03 12 | 04 13 | 05 10 | 36 13 | | | | | 03 | 1 |
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| 250 | GODTHAAB | 08 | | | | | | | | | | | | 03 | 1 |
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| 260 | DE BILT | 34 4 | 35 6 | 34 8 | 33 16 | 31 14 | 33 19 | 30 14 | 27 19 | 26 21 | 24 18 | 24 19 | 24 20 | 09 | 1 |
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| 510 | BORDEAUX | 29 6 | | 35 8 | 35 10 | 35 14 | 35 14 | 35 14 | | 36 16 | 01 20 | | | 02 | 1 |
| 630 | TOULOUSE BLA | 29 19 | | 30 29 | 33 31 | | | | | | | | | 02 | 1 |
| 645 | NIMES | 34 4 | | 36 35 | 34 34 | 36 57 | 36 55 | 35 27 | | 35 47 | | 34 38 | | 02 | 1 |
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| 521 | FUNCHAL | 23 3 | 18 2 | 06 7 | 06 19 | 06 15 | 06 13 | 07 5 | 07 3 | 28 7 | | | | 15 | 1 |
| 536 | PORTELA | 03 5 | 03 10 | 04 18 | 03 12 | 01 15 | 03 12 | 03 10 | | | | | | 03 | 1 |
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| 633 | WIESBADEN | 33 4 | 35 5 | 36 12 | 36 20 | 35 9 | 31 9 | 33 4 | 17 4 | 17 6 | 20 17 | 18 23 | 18 28 | 03 | 1 |
| 866 | MUNCHEN RIEM | 30 15 | | 30 16 | 34 12 | 35 29 | 36 22 | 03 26 | 03 16 | 10 16 | 14 27 | 15 31 | 16 41 | 03 | 1 |
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| 416 | DHAHRAN | 00 | 30 8 | 19 8 | 20 4 | 13 | 14 5 | 31 4 | 32 14 | 29 7 | 20 70 | | | 03 | 1 |
| 564 | MISIRAH | 00 | 13 3 | 15 7 | 10 9 | | | 07 7 | | | | | | 04 | 1 |
| 575 | SALALAH | 32 2 | | | 15 19 | | 10 17 | 05 16 | | | | | | 03 | 1 |
| 586 | RIYAN | | 05 11 | 08 9 | 08 10 | 15 15 | | 18 9 | | 21 7 | | 24 5 | 20 12 | 03 | 1 |
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| 640 | LAHORE | | 30 6 | 26 5 | | | | 20 20 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 32 27 | | | | | | 02 | 1 |
| 675 | MULTAN | | 33 8 | 34 13 | | | | 25 24 | | | | | | 02 | 1 |
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| 765 | HYDERABAD | | | 20 9 | | | | 08 6 | | | | | 16 15 | 02 | 1 |
| 768 | CHHOR | | 03 22 | 03 15 | | | | 29 7 | | | | | 27 34 | 02 | 1 |
| 780 | DRIGH ROAD | | 02 18 | 01 13 | | | | 15 9 | | | | | | 02 | 1 |
| 858 | BOGRA | | 26 21 | 28 34 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 17 13 | 18 13 | | | | | | | | | | 02 | 1 |
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| 165 | BIKANER | | 32 15 | 34 34 | | | | 29 23 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 30 8 | 33 15 | | | | 27 30 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 31 19 | 33 32 | | | | | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 10 | 04 16 | | | | 27 20 | | | | | | 02 | 1 |
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| 360 | MADHOSAGAR | | 30 1 | 34 18 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 12 | 12 6 | | | | 25 19 | | | | | | 02 | 1 |
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| 591 | GAYA | | 27 21 | 30 28 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 35 12 | 04 15 | | | | 24 22 | | | | | 24 35 | 02 | 1 |
| 647 | AHMEDABAD | | 03 33 | 02 22 | | | | 24 29 | | | | | 25 41 | 02 | 1 |
| 668 | BHOPAL | | | 06 9 | | | | 27 23 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 05 10 | | | | 29 20 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 32 12 | 32 25 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 31 6 | 31 6 | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 35 11 | 35 13 | | | | 31 33 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 05 21 | | | | 21 12 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 05 10 | | | | 25 9 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 02 9 | 03 12 | | | | 28 18 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 03 21 | 04 24 | | | | 22 23 | | | | | 23 16 | 02 | 1 |
| 925 | MALEGAON | | | 01 6 | | | | 03 5 | | | | | | 02 | 1 |
| 970 | CUTTACK | | 31 4 | 33 10 | | | | 31 6 | | | | | 26 15 | 02 | 1 |
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| 049 | GOPALPUR | | 25 8 | 27 11 | | | | 36 13 | | | | | | 02 | 1 |
| 063 | POONA | | | 22 6 | | | | 11 14 | | | | | 28 12 | 02 | 1 |
| 149 | VIZAGAPATAM | | 25 17 | 25 21 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 13 | 20 17 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 19 7 | 20 6 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 10 6 | | | | | 16 14 | 02 | 1 |
| 237 | ANANTAPUR | | | 26 16 | | | | 05 21 | | | | | 13 17 | 02 | 1 |
| 279 | MADRAS | | 20 12 | 20 12 | | | | 06 23 | | | | | 11 19 | 02 | 1 |
| 283 | MANGALORE | | 34 3 | 31 1 | | | | 07 26 | | | | | 10 18 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 06 24 | | | | | 11 18 | 02 | 1 |
| 333 | PORT BLAIR | | 29 8 | 26 10 | | | | 05 22 | | | | | 07 26 | 02 | 1 |
| 343 | TRICHINOPOLY | | 28 4 | 21 6 | | | | 08 29 | | | | | 09 23 | 02 | 1 |
| 351 | COCHIN | | 34 6 | 31 7 | | | | 08 38 | | | | | | 02 | 1 |
| 369 | MINICOY | | 33 4 | 33 4 | | | | 07 21 | | | | | 07 19 | 02 | 1 |
| 371 | TRIVANDRUM | | 36 9 | 32 7 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 30 13 | 30 15 | | | | 06 9 | | | | | 08 21 | 02 | 1 |
| 418 | TRINCOMALEE | | | 27 7 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 34 6 | 22 7 | | | | | | | | | | | |
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| 212 | ZINSEN | 27 5 | 04 8 | 04 5 | 11 14 | 13 9 | 11 10 | 19 5 | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 23 13 | 28 13 | | | | 28 31 | 29 36 | | | 27 37 | 27 58 | 03 | 1 |
| 412 | SAPPORO DCMO | | 12 7 | 18 7 | | | | 26 31 | 26 49 | | | | | 03 | 1 |
| 580 | MISAWA | 09 10 | 11 3 | 38 3 | 28 5 | 28 5 | 29 4 | 29 5 | 25 14 | 26 25 | 27 29 | 28 38 | 28 43 | 03 | 1 |
| 582 | AKITA | | 29 4 | 20 9 | | | | | | | | | | 03 | 1 |
| 590 | SENDAI DCMO | | 14 9 | 14 5 | | | | 03 7 | 04 2 | | | 29 13 | 26 14 | 03 | 1 |
| 591 | MATSUSHIMA | 25 12 | 19 9 | 12 7 | 20 3 | 16 4 | 12 3 | 08 7 | 03 3 | 03 5 | 04 6 | 28 9 | 26 13 | 03 | 1 |
| 600 | WAJIMA | | 04 16 | 04 16 | | | | 05 15 | 07 7 | | | 34 9 | 35 5 | 03 | 1 |
| 604 | NIIGATA DCMO | | 02 9 | 12 6 | | | | | 12 5 | | | 38 5 | 29 8 | 03 | 1 |
| 624 | MAEBASHI | | 20 3 | 21 3 | | | | 10 11 | 10 9 | | | 14 10 | 19 11 | 03 | 1 |
| 643 | IRUMAGAWA | 05 3 | 01 3 | 03 6 | 03 10 | 06 17 | 10 9 | 11 9 | 09 7 | 20 8 | 28 10 | 29 28 | 26 16 | 03 | 1 |
| 646 | TATENO | | 06 9 | 07 32 | | | | 13 31 | 10 27 | | | 34 40 | 33 57 | 03 | 1 |
| 655 | OMAEZAKI | | 07 13 | 07 11 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 06 9 | 03 13 | 03 12 | 06 11 | 09 12 | 08 12 | 10 9 | 10 5 | 16 5 | 34 4 | 32 13 | 24 5 | 03 | 1 |
| 744 | YONAGO | | 05 15 | 07 27 | | | | 08 13 | 06 11 | | | 01 23 | 35 23 | 03 | 1 |
| 771 | ITAMI | 07 10 | 07 11 | 09 11 | 13 13 | 12 8 | 22 2 | 08 3 | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 06 7 | 12 4 | 13 11 | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 06 28 | 07 30 | | | | 16 16 | 33 10 | | | | | 03 | 1 |
| 808 | ITAZUKE | 03 11 | 05 5 | 08 7 | 14 9 | 14 12 | 10 11 | | 07 13 | 07 6 | 34 4 | 36 8 | 31 12 | 03 | 1 |
| 827 | KAGOSHIMA | | 23 10 | 08 14 | | | | 26 18 | 26 10 | | | 29 4 | 28 13 | 03 | 1 |
| 898 | SHIMIZU | | 07 31 | 07 42 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 08 5 | 12 5 | 22 7 | 24 15 | 22 17 | 23 14 | 25 15 | 27 15 | 28 15 | 27 17 | 27 21 | 27 21 | 03 | 1 |
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| 096 | MINGALADON | | 24 4 | 23 6 | | | | 01 3 | | | | | | 02 | 1 |
| 108 | TAVOY | | 35 1 | 31 4 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 34 5 | 33 7 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 00 | 33 9 | 33 13 | 36 3 | 35 9 | 34 10 | 35 7 | 07 9 | 05 13 | 05 14 | 05 19 | 09 21 | 09 | 1 |
| 694 | SINGAPORE | 23 11 | 29 11 | 28 14 | 28 14 | 26 10 | 30 10 | 31 12 | 34 3 | 31 2 | 31 5 | 35 11 | 02 11 | 09 | 1 |
| 820 | HANOI GIALAM | 02 9 | 03 16 | 01 3 | | | | | | | | | | 01 | 1 |
| 855 | TOURANE | 09 5 | 14 6 | 23 4 | 26 10 | 32 10 | 31 12 | 32 10 | | | | | | 00 | 1 |
| 860 | PATTLE PARCL | 18 18 | 17 18 | 19 24 | 19 13 | 21 11 | 26 9 | 30 7 | 27 8 | 21 12 | 22 7 | 27 2 | 03 6 | 02 | 1 |
| 900 | SAIGON | 18 5 | 19 8 | 11 6 | | | | 07 6 | 01 9 | | | 06 16 | 05 21 | 02 | 1 |
| 940 | VIENTIANE | 34 5 | 35 6 | 26 4 | 27 10 | 24 8 | 19 6 | 32 6 | 32 15 | 34 19 | | | | 00 | 1 |
| 990 | PHNOM PENH | 14 2 | 21 9 | 22 7 | 23 9 | 20 11 | 20 4 | 13 3 | 09 8 | 05 4 | 07 8 | | | 00 | 1 |
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| 230 | MARRAKECH | 06 2 | | 08 12 | 08 11 | 34 6 | 36 14 | 36 14 | | | | | | 02 | 1 |
| 250 | AGADIR | 00 | 00 | 16 8 | 07 16 | 34 8 | 36 20 | | | | | | | 02 | 1 |
| 360 | BONE | 23 10 | | 30 14 | 31 22 | 32 24 | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 20 6 | 23 12 | 27 8 | 21 4 | 08 10 | 35 12 | 36 10 | 34 10 | 30 10 | 29 14 | 31 16 | 32 19 | 02 | 1 |
| 413 | BOUFARIK | 00 | | 28 10 | 26 8 | 31 6 | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | 22 6 | 29 10 | 29 8 | 34 12 | 01 19 | 35 16 | | | | | | 02 | 1 |
| 570 | COLOMB | 02 6 | | | 02 11 | 02 9 | 05 9 | | | | | | | 02 | 1 |
| 625 | AOULEF | 06 18 | | 09 29 | 06 14 | 28 4 | 32 12 | 32 16 | | 32 16 | | | | 02 | 1 |
| 705 | BIZERTE | | 25 2 | 26 14 | 27 16 | | | | | | | | | 02 | 1 |
| 715 | TUNIS | 25 10 | 29 11 | 29 13 | 28 17 | 27 15 | 28 14 | | | | | | | 02 | 1 |
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| 290 | BAMAKO | 09 6 | | 09 6 | 08 19 | 36 4 | 21 11 | 28 11 | 34 11 | | | | | 02 | 1 |
| 421 | ATAR | 36 4 | 01 4 | 06 8 | 06 10 | 06 11 | 07 13 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 32 8 | 35 9 | 35 14 | 01 14 | 07 8 | 35 5 | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 34 8 | | | | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 34 5 | 33 6 | 33 7 | 29 9 | 27 8 | 25 7 | 24 8 | 22 10 | 19 42 | 24 5 | 22 6 | 27 3 | 07 | 1 |
| 832 | CONRAKRY | 29 4 | 28 10 | 27 12 | 26 14 | 33 10 | 04 17 | 04 27 | 08 29 | | | | | 02 | 1 |
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| 444 | FAYID | 28 6 | 25 11 | 20 12 | 11 7 | 01 7 | 08 13 | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 34 15 | 34 17 | 04 7 | 01 10 | 02 4 | 35 2 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 05 9 | 05 25 | 02 17 | 31 23 | 34 15 | 33 15 | 32 18 | 32 13 | | 29 18 | 32 15 | 04 | 1 |
| 640 | ABU HAMED | | | 07 11 | 05 14 | 02 14 | 01 27 | 35 17 | 33 13 | 33 6 | 21 5 | 27 11 | 30 25 | 03 | 1 |
| 641 | PORT SUDAN | | 16 5 | 24 3 | 36 1 | | 15 10 | 13 12 | 14 15 | | | | | 04 | 1 |
| 660 | KARIMA | | | 11 10 | 05 18 | 05 21 | 01 10 | 01 9 | 01 7 | 04 4 | 00 | 32 10 | 32 17 | 04 | 1 |
| 680 | ATBARA | | | 07 18 | 06 25 | 06 19 | 01 23 | 01 24 | 05 13 | 10 7 | 04 5 | 33 7 | 33 15 | 04 | 1 |
| 721 | KHARTOUM | | | 06 19 | 05 23 | 03 19 | 32 9 | 31 8 | 28 8 | 06 19 | 12 2 | 33 5 | 33 14 | 04 | 1 |
| 730 | KASSALA | | | 04 8 | 04 10 | 03 7 | 03 9 | 03 5 | 32 6 | 23 24 | 19 19 | 20 19 | 15 6 | 03 | 1 |
| 760 | EL FASHER | | | | 06 23 | 06 16 | 12 6 | 15 5 | 15 9 | | | | | 04 | 1 |
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| 840 | MALAKAL | | | 17 17 | 17 29 | 28 3 | 03 11 | 04 22 | 05 24 | 06 23 | 09 11 | 10 7 | | 04 | 1 |
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| 578 | PORT BOUET | 18 9 | 29 8 | 27 10 | 33 5 | 35 10 | 09 8 | 11 15 | | | | | | 03 | 1 |
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| 133 | KOTZEBUE | 06 15 | 08 22 | 09 27 | 10 25 | 09 23 | | | | | | | | 03 | 1 |
| 200 | NOME | 04 10 | 07 2 | 10 2 | 08 2 | 12 2 | 10 2 | 12 2 | 12 1 | 08 1 | 09 1 | | | 03 | 1 |
| 204 | GAMBELL | 02 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 02 | | | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 08 9 | 09 15 | 10 17 | 11 12 | 12 11 | | | | | | | | 03 | 1 |
| 231 | MCGRATH | 18 4 | 11 5 | 10 10 | 16 9 | 18 14 | 18 14 | | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 07 16 | 07 18 | 08 18 | 12 16 | 13 19 | 14 18 | 16 20 | 17 18 | 16 15 | 18 16 | 19 18 | 18 15 | 03 | 1 |
| 273 | ANCH MERRILL | 07 9 | 09 7 | 10 8 | 11 8 | 16 14 | 17 25 | 17 24 | 17 23 | 17 21 | 19 23 | 20 22 | 18 24 | 03 | 1 |
| 291 | NORTHWAY | 08 9 | | 08 9 | 12 9 | 16 10 | 16 5 | 18 9 | 18 10 | 18 14 | 18 15 | 18 22 | 19 20 | 03 | 1 |
| 296 | CORDOVA 13 | 16 7 | 12 10 | 11 14 | 12 16 | 14 17 | 16 21 | 17 28 | 16 32 | | | | | 03 | 1 |
| 350 | KODIAK | 02 | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 25 6 | 18 5 | 13 5 | 24 5 | 22 7 | 21 8 | 19 7 | 19 6 | 17 8 | 19 5 | 28 10 | 28 20 | 03 | 1 |
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| 398 | ANNETTE IS | 25 4 | 00 | 34 9 | 32 17 | 32 14 | 34 12 | 33 18 | 33 15 | 32 21 | 31 22 | 31 22 | 34 40 | 03 | 1 |
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| 206 | JACKSONVILLE | 17 7 | 17 18 | 16 13 | 27 8 | 33 13 | | | | | | | | 03 | 1 |
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| 211 | TAMPA | 09 8 | 11 19 | 11 13 | 11 8 | 09 10 | 05 9 | 03 18 | 02 22 | 35 10 | 28 14 | | | 03 | 1 |
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| 219 | ATLANTA | 19 2 | | 22 16 | 24 27 | 25 28 | 29 22 | 29 16 | 32 19 | | | | | 03 | 1 |
| 223 | MOBILE | 19 6 | 18 16 | 19 17 | 19 15 | 16 6 | 35 9 | 34 10 | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 21 5 | 22 12 | 22 22 | 23 23 | 23 23 | 27 15 | | | | | | | 03 | 1 |
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| 235 | JACKSON | 19 11 | 19 21 | 19 27 | 21 24 | 23 18 | 26 14 | 31 10 | 01 2 | 02 7 | 01 8 | 35 9 | 29 10 | 03 | 1 |
| 240 | LAKE CHARLES | 14 13 | 15 23 | 17 26 | | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 15 10 | 16 25 | 18 31 | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 12 18 | 13 23 | 15 26 | 16 25 | 17 19 | 18 16 | 20 14 | 22 9 | 28 8 | 25 10 | 26 12 | 26 12 | 03 | 1 |
| 252 | LAREDO | 12 20 | 13 24 | 15 32 | 15 27 | 16 21 | 15 17 | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 12 18 | 13 17 | 16 27 | 19 28 | 19 23 | 20 18 | 25 10 | 26 12 | 25 14 | 28 11 | 27 11 | 24 8 | 03 | 1 |
| 256 | WACO | 15 14 | 16 23 | 17 32 | 19 27 | 20 22 | 19 21 | 19 17 | 21 11 | 16 14 | 17 10 | | | 03 | 1 |
| 259 | FT WORTH | 18 9 | 18 22 | 18 21 | 19 50 | | | | | | | | | 03 | 1 |
| 261 | DEL RIO | 14 7 | | 16 26 | 16 31 | 17 25 | | | | | | | | 03 | 1 |
| 265 | BIG SPRING | 18 28 | | | 19 40 | 20 24 | 20 17 | 20 13 | 18 8 | 18 7 | 22 7 | 36 2 | 23 5 | 03 | 1 |
| 266 | ABILENE | 17 18 | | 18 21 | 18 46 | 18 31 | 20 11 | 27 6 | 34 8 | 31 3 | 18 6 | 20 5 | | 03 | 1 |
| 268 | ROSWELL | 22 12 | | | 22 16 | 24 23 | 25 20 | 24 10 | 24 5 | 27 4 | 29 3 | | | 03 | 1 |
| 270 | EL PASO | 26 22 | | | | 24 27 | 24 26 | 27 17 | 30 8 | 32 10 | 33 10 | | | 03 | 1 |
| 274 | TUCSON | | | | 2 30 | 24 27 | 22 27 | 21 41 | 21 27 | 17 17 | 21 10 | | 23 4 | 03 | 1 |
| 278 | PHOENIX | 26 9 | | 25 19 | 24 19 | 27 10 | 27 9 | 21 3 | 20 4 | 23 5 | 20 4 | 25 7 | 23 8 | 03 | 1 |
| 280 | YUMA | 19 6 | 18 11 | 16 16 | 24 5 | 28 12 | 26 9 | 24 12 | 29 15 | 30 16 | 33 11 | 33 14 | 32 14 | 03 | 1 |
| 288 | BURBANK | 16 5 | 16 5 | 16 5 | 01 5 | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 23 4 | 26 6 | 27 8 | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 05 | 1 |
| 304 | HATTERAS | 21 15 | 22 22 | 21 25 | 24 21 | 27 22 | 29 27 | 30 31 | 31 33 | 30 29 | 32 32 | 30 36 | 30 37 | 15 | 1 |
| 306 | RALEIGH | 21 7 | 23 12 | 24 18 | 23 31 | 25 35 | 28 25 | 29 17 | | | | | | 03 | 1 |
| 308 | NORFOLK | 18 10 | 20 22 | 22 16 | 26 22 | 26 29 | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 24 10 | | 26 28 | 27 34 | 27 26 | 27 23 | 28 20 | 32 27 | 31 33 | 33 41 | | | 03 | 1 |
| 317 | GREENSBORO | 21 3 | | 24 19 | 26 28 | 26 25 | 25 18 | 29 18 | 31 27 | 31 36 | 31 43 | 31 43 | 31 44 | 04 | 1 |
| 324 | CHATTANOOGA | 18 4 | 19 6 | 22 17 | 24 27 | 26 21 | 29 14 | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 24 5 | | 23 18 | 26 35 | | | | | | | | | 03 | 1 |
| 327 | NASHVILLE | 18 9 | 18 18 | 21 28 | 24 33 | 25 34 | 27 21 | 30 21 | 30 27 | 30 32 | 32 38 | 31 37 | 30 39 | 03 | 1 |
| 334 | MEMPHIS | 19 10 | 20 23 | 21 28 | 23 26 | 23 22 | 23 26 | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 18 9 | 19 20 | 20 28 | 22 32 | 23 24 | 24 15 | 25 16 | 24 12 | 24 14 | 25 11 | 27 8 | 29 17 | 03 | 1 |
| 353 | OKLAHOMA CTY | 18 24 | | 44444 | 44444 | 44444 | 44444 | 44444 | 23 27 | 25 16 | 26 13 | 30 13 | 27 17 | 03 | 1 |
| 356 | TULSA | 21 19 | 20 33 | 20 38 | 20 35 | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 19 30 | | | 19 37 | | | | | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 20 9 | | | | 23 13 | 24 15 | 25 11 | 26 14 | 27 15 | 28 13 | 27 12 | 28 9 | 03 | 1 |
| 374 | WINSLOW | 24 9 | | | | 24 26 | 24 26 | 24 17 | 23 11 | 26 12 | 23 5 | 21 12 | 22 15 | 03 | 1 |
| 383 | SANDBERG | 31 23 | | | | 31 14 | 32 28 | 30 20 | 31 16 | 32 27 | | | | 03 | 1 |
| 384 | BAKERSFIELD | 35 17 | 35 17 | 35 16 | 31 11 | 31 13 | 32 20 | 33 21 | 31 24 | 31 26 | 30 27 | 29 27 | 28 29 | 03 | 1 |
| 386 | LAS VEGAS | 24 9 | | | 25 22 | 24 21 | 20 18 | 20 19 | 20 19 | 22 19 | 25 19 | 27 22 | 28 18 | 03 | 1 |
| 389 | FRESNO | 34 7 | 33 18 | 32 20 | 31 14 | 27 10 | 28 4 | 28 14 | 28 19 | 28 29 | 28 24 | | | 03 | 1 |
| 394 | SANTA MARIA | 06 | | | | | | | | | | | | 03 | 1 |
| 401 | RICHMOND | 15 11 | 22 14 | 24 28 | 24 30 | 24 25 | 27 18 | 31 29 | | | | | | 03 | 1 |
| 405 | WASHINGTON | 13 6 | 15 18 | 16 20 | 21 17 | 24 28 | 26 30 | 29 35 | 30 41 | 30 48 | 30 40 | | | 03 | 1 |
| 408 | PHILADELPHIA | 18 9 | 17 15 | 15 10 | 25 17 | 27 28 | 28 38 | | | | | | | 03 | 1 |
| 411 | ROANOKE | 23 15 | | 24 24 | 26 35 | 26 20 | 28 16 | 30 20 | | | | | | 03 | 1 |
| 417 | ELKINS | 00 | | | 22 16 | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 20 16 | | 21 33 | 24 32 | 25 35 | 28 34 | 30 31 | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 20 14 | 20 19 | 21 30 | 24 33 | 27 31 | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 18 5 | | 20 30 | 24 33 | 26 35 | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 20 17 | 20 23 | 21 35 | 24 32 | 27 32 | 28 39 | 29 30 | 29 25 | 31 35 | | | | 03 | 1 |
| 434 | ST LOUIS | 19 13 | 19 26 | 20 41 | 20 26 | 25 33 | 26 43 | 28 30 | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 19 10 | | 21 37 | 23 42 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 21 10 | 21 20 | 23 32 | 23 38 | 24 43 | 26 37 | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 19 17 | | 19 30 | 20 35 | 25 43 | 24 38 | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 16 11 | 17 19 | 20 35 | 22 40 | 24 42 | 26 44 | 26 41 | 26 40 | 26 36 | 27 31 | 27 36 | 28 35 | 03 | 1 |
| 450 | WICHITA | 18 23 | | 18 33 | 21 48 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 18 8 | | | 20 20 | 19 17 | 20 14 | 19 10 | | | | | | 03 | 1 |
| 464 | PUEBLO | 29 9 | | | | 30 19 | 28 17 | 27 23 | 26 23 | 24 22 | 24 21 | | | 03 | 1 |
| 465 | GOODLAND | 12 7 | | | 14 5 | 20 9 | 21 10 | | | | | | | 03 | 1 |
| 469 | DENVER | 24 10 | | | | 25 20 | 25 24 | 26 24 | 27 28 | 27 29 | 27 26 | 25 27 | 27 18 | 03 | 1 |
| 475 | MILFORD | 21 25 | | | | 21 29 | 21 34 | 22 29 | 24 26 | 25 26 | 27 29 | 27 27 | 27 25 | 03 | 1 |
| 476 | GRAND JUNC | 21 4 | | | | 22 19 | 23 27 | 23 29 | 24 27 | 25 26 | 25 28 | 25 29 | 26 28 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 22 13 | 23 12 | 17 6 | 36 5 | 33 7 | 26 10 | 30 18 | 29 19 | 30 18 | | | | 03 | 1 |
| 486 | ELY | 36 9 | | | | | 34 11 | 31 23 | 27 24 | 24 26 | 22 32 | 22 35 | 24 44 | 03 | 1 |
| 488 | RENO | 26 13 | | | | 26 10 | 25 7 | 26 17 | 29 20 | 28 26 | 29 25 | | | 04 | 1 |
| 493 | OAKLAND | 23 6 | 23 4 | 26 7 | 28 18 | 29 17 | 31 15 | 30 22 | 30 21 | 31 21 | 29 24 | 29 29 | 29 38 | 03 | 1 |
| 503 | NEW YORK | 16 6 | 09 8 | 07 3 | 25 14 | 28 25 | 29 28 | 29 44 | | | | | | 03 | 1 |
| 508 | HARTFORD | 13 3 | 34 2 | 30 4 | 26 15 | 29 24 | 29 25 | 29 31 | 30 34 | 30 38 | | | | 03 | 1 |
| 509 | BOSTON | 28 11 | 29 15 | 30 15 | 30 12 | 28 10 | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 12 5 | 14 11 | 18 17 | 23 16 | 26 27 | 27 33 | 29 36 | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 07 6 | | 19 14 | 23 19 | 25 29 | 26 42 | 27 54 | | | | | | 03 | 1 |
| 518 | ALBANY | 18 2 | 19 2 | 21 4 | 25 15 | 26 24 | 29 28 | 29 32 | | | | | | 03 | 1 |
| 519 | SYRACUSE | 12 6 | 14 9 | 18 12 | 22 15 | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 16 7 | | 19 18 | 23 29 | 25 38 | 28 32 | 29 30 | 28 42 | | | | | 03 | 1 |
| 521 | AKRON | 18 9 | | 20 27 | 22 41 | 24 47 | 26 42 | 29 35 | 29 33 | | | | | 03 | 1 |
| 528 | BUFFALO | 06 6 | 05 5 | 24 4 | 24 21 | 24 23 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 20 8 | | 23 33 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 13 3 | 16 8 | 19 14 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 19 17 | 20 24 | 22 38 | 24 48 | 25 45 | | | | | | | | 03 | 1 |
| 544 | MOLINE | 08 | | | | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 23 15 | | 23 17 | 27 18 | 30 26 | | | | | | | | 03 | 1 |
| 553 | OMAHA | 03 16 | | 04 12 | 23 9 | 23 35 | 25 32 | 27 34 | 27 30 | | | | | 03 | 1 |
| 557 | SIOUX CITY | 08 9 | | 09 32 | 14 15 | 25 16 | 27 27 | | | | | | | 03 | 1 |
| 562 | N PLATTE | 08 4 | | | 14 12 | 17 20 | 20 23 | 22 30 | | | | | | 03 | 1 |
| 564 | CHEYENNE | 26 9 | | | | | 25 33 | 25 23 | 26 19 | 23 8 | 25 32 | | | 03 | 1 |
| 569 | CASPER | 27 16 | | | | 29 22 | 29 29 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 34 4 | | | | 34 15 | 32 17 | 30 19 | 30 7 | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 32 23 | | | | | 31 22 | 29 27 | 24 10 | | | | | 03 | 1 |
| 576 | LANDER | 30 5 | | | | 28 5 | 24 6 | 23 11 | 22 16 | 22 25 | | | | 03 | 1 |
| 578 | POCATELLO | 22 5 | | | | 24 15 | 27 22 | 28 30 | 28 36 | 26 40 | 26 43 | 25 45 | 25 46 | 03 | 1 |
| 582 | ELKO | 23 5 | | | | 21 10 | 24 10 | 26 23 | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 31 9 | | | | 32 24 | 30 12 | 25 12 | 22 17 | 24 24 | 26 74 | | | 03 | 1 |
| 591 | RED BLUFF | 26 9 | 21 8 | 20 9 | 23 10 | 24 9 | 29 8 | 31 14 | 30 23 | 30 29 | 30 34 | 29 37 | 30 40 | 03 | 1 |
| 597 | MEDFORD | 36 14 | | 35 15 | 32 11 | 29 10 | 26 13 | 29 26 | 29 37 | 29 43 | 30 47 | 30 52 | 29 47 | 04 | 1 |
| 601 | DARTMOUTH | 29 7 | 29 23 | 28 18 | 27 21 | 26 18 | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 30 2 | 31 17 | 31 21 | 30 16 | 30 11 | 29 6 | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 06 | | | | | | | | | | | | 04 | 1 |
| 624 | MALTON | 08 | | | | | | | | | | | | 03 | 1 |
| 627 | DORVAL | 21 7 | 25 20 | 25 23 | 25 1 | 28 10 | 30 16 | 29 12 | | | | | | 03 | 1 |
| 628 | OTTAWA | 21 7 | 22 24 | 24 23 | 24 17 | 22 9 | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 22 8 | 25 14 | 29 27 | 29 37 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 16 12 | 15 14 | 19 11 | 27 19 | 28 31 | 27 37 | | | | | | | 04 | 1 |
| 640 | MILWAUKEE | 03 7 | 03 10 | 01 14 | 32 20 | | | | | | | | | 03 | 1 |
| 641 | MADISON | 05 8 | | 03 10 | 33 9 | 27 10 | 23 25 | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 04 3 | 04 4 | 05 8 | 34 17 | 31 15 | 26 27 | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 29 4 | 30 7 | 33 16 | 32 22 | 29 25 | 29 48 | 28 47 | | | | | | 03 | 1 |
| 654 | HURON | 08 13 | | 09 29 | 10 21 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 36 4 | | 01 16 | 34 15 | 32 24 | 29 28 | 28 34 | 28 42 | 29 50 | 29 53 | 27 49 | 28 51 | 03 | 1 |
| 662 | RAPID CITY | 16 16 | | | 16 22 | 21 26 | 24 30 | 26 36 | 27 39 | 27 39 | 27 48 | 26 53 | 26 48 | 03 | 1 |
| 666 | SHERIDAN | 31 30 | | | | 31 29 | 29 17 | 30 14 | | | | | | 03 | 1 |
| 677 | BILLINGS | 36 13 | | | 35 15 | 34 21 | 28 14 | 27 28 | | | | | | 03 | 1 |
| 679 | BUTTE | 31 15 | | | | 32 16 | 27 12 | 25 19 | | | | | | 03 | 1 |
| 681 | BOISE | 30 10 | | | 33 15 | 32 15 | 28 20 | 26 39 | 26 43 | 27 56 | 27 64 | 27 67 | | 03 | 1 |
| 683 | BURNS | 32 6 | | | | 32 17 | 27 17 | 25 36 | 26 40 | 26 52 | 27 58 | | | 03 | 1 |
| 688 | PENDLETON | 27 19 | | 27 26 | 26 28 | 26 37 | 25 37 | 24 37 | 24 40 | | | | | 03 | 1 |
| 693 | EUGENE | 27 16 | 26 16 | 25 16 | 27 16 | 28 15 | 28 14 | 29 23 | 29 47 | 29 58 | 29 61 | 29 72 | 29 73 | 03 | 1 |
| 698 | PORTLAND | 28 7 | 28 15 | 27 17 | | | | | | | | | | 04 | 1 |
| 702 | SUMMERSIDE | 25 12 | 28 23 | 28 16 | 33 7 | 29 5 | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 08 | | | | | | | | | | | | 04 | 1 |
| 712 | CARIBOU | 32 10 | 32 13 | 32 15 | 32 11 | 30 6 | 25 6 | 23 14 | 22 20 | 22 19 | 23 19 | 26 13 | 26 12 | 03 | 1 |
| 717 | CHATHAM | 26 10 | 29 16 | 35 13 | 33 10 | 30 13 | | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 10 | | | | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 10 6 | 11 8 | 15 12 | 28 16 | 31 20 | 32 22 | 32 26 | 29 29 | 30 50 | 30 58 | 30 63 | 30 73 | 03 | 1 |
| 743 | MARQUETTE | 31 3 | 34 2 | 30 4 | 28 12 | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 34 13 | | 34 19 | 33 14 | 31 7 | 30 19 | 30 36 | 30 46 | 29 46 | | | | 03 | 1 |
| 747 | INTL FALLS | 02 10 | | 02 11 | 01 12 | 35 13 | 35 20 | 32 24 | 29 37 | 30 31 | 30 37 | 29 45 | 29 59 | 03 | 1 |
| 753 | FARGO | 04 10 | | 05 18 | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 09 12 | | 09 16 | 12 20 | 18 17 | 22 9 | 25 10 | 25 23 | 26 42 | 26 48 | 27 50 | 27 54 | 03 | 1 |
| 767 | WILLISTON | 09 12 | | | 13 24 | 15 24 | 19 17 | | | | | | | 03 | 1 |
| 768 | GLASGOW | 29 13 | | | 29 29 | | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 28 6 | | | 30 10 | 24 7 | 23 6 | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 26 19 | | | 26 19 | 25 24 | 25 24 | 26 16 | 26 13 | 26 10 | 25 17 | 25 34 | | 03 | 1 |
| 777 | HAVRE | 29 8 | | | 29 22 | 30 20 | 27 14 | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 32 23 | | 31 21 | 29 26 | | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 23 12 | | | 25 22 | 25 25 | 24 25 | 24 27 | 23 26 | 22 21 | 23 15 | 23 27 | 24 47 | 03 | 1 |
| 793 | SEATTLE | 23 17 | 24 14 | 25 15 | 26 24 | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 27 15 | 28 15 | 29 17 | 29 22 | 30 24 | 30 25 | 30 23 | 31 19 | 31 22 | 30 24 | 29 22 | 31 32 | 04 | 1 |
| 799 | VICTORIA PAT | 36 5 | 34 7 | 29 8 | 28 13 | | | | | | | | | 03 | 1 |
| 816 | GOOSE | 16 9 | 19 22 | 20 36 | 20 36 | 20 32 | 19 35 | 17 43 | 19 60 | 19 43 | 19 44 | | | 03 | 1 |
| 821 | LAKE DORE | 00 | | 11 9 | 18 7 | 26 12 | | | | | | | | 03 | 1 |
| 828 | KNOB LAKE | 32 14 | | 32 17 | | | | | | | | | | 03 | 1 |
| 848 | TROUT LAKE | 02 6 | 03 9 | 04 14 | | 35 10 | 36 13 | 36 13 | 36 18 | 01 20 | | | | 04 | 1 |
| 852 | WINNIPEG | 02 9 | | 06 16 | 06 12 | | | | | | | | | 03 | 1 |
| 863 | REGINA | 09 21 | | | 11 26 | 16 17 | | | | | | | | 04 | 1 |
| 867 | THE PAS | 16 7 | | 16 18 | 14 11 | 09 5 | 01 6 | 13 4 | 22 3 | 29 7 | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 09 9 | | 10 18 | 09 22 | 05 15 | 02 11 | 32 10 | 27 9 | 23 11 | 24 17 | | | 04 | 1 |
| 874 | LETHBRIDGE | 24 17 | | | 26 32 | 27 31 | 29 23 | 28 14 | 26 19 | 24 19 | 23 12 | | | 04 | 1 |
| 877 | CALGARY | 28 7 | | | 28 19 | 29 22 | 30 22 | 30 19 | 29 20 | 28 23 | 21 19 | 22 17 | | 03 | 1 |
| 879 | EDMONTON | 06 12 | | | 09 25 | 11 22 | 13 13 | 10 7 | 10 8 | 01 4 | 28 6 | 27 11 | 26 17 | 03 | 1 |
| 885 | CARMI | 10 5 | | | | 29 14 | 29 21 | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 28 17 | 29 24 | 30 23 | 29 13 | 31 19 | | | | | | | | 03 | 1 |
| 893 | COMOX | 25 4 | 33 12 | 33 15 | 33 19 | 32 21 | 32 21 | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 32 7 | | | 33 11 | 34 16 | 34 15 | 35 10 | 02 3 | 05 4 | 12 2 | 14 5 | 11 5 | 03 | 1 |
| 906 | FT CHIMO | 25 12 | 28 14 | 28 15 | 29 19 | 29 22 | 26 20 | 24 30 | 22 31 | 21 39 | 21 52 | 20 66 | 21 14 | 03 | 1 |
| 911 | PADLOPING B | 00 | 00 | 17 9 | 18 13 | 18 15 | 16 17 | 17 19 | 18 19 | | | | | 03 | 1 |
| 913 | CHURCHILL | 09 3 | 06 6 | 03 6 | 01 4 | 01 4 | 02 13 | 02 14 | 03 16 | 03 26 | 03 34 | 03 34 | 03 30 | 03 | 1 |
| 917 | EUREKA | 36 8 | 12 5 | 15 9 | 14 7 | 03 9 | 04 19 | 04 27 | 02 31 | 03 37 | 03 36 | 03 36 | | 03 | 1 |
| 924 | RESOLUTE | 36 24 | 02 24 | 02 23 | 02 18 | 01 21 | 01 22 | 02 24 | 02 34 | 02 31 | 02 31 | 02 29 | 36 28 | 03 | 1 |
| 932 | MCMURRAY | 18 4 | | 18 10 | 15 4 | 23 4 | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 27 10 | 28 10 | 28 10 | 22 21 | 22 34 | 22 42 | 23 43 | 23 38 | | | | | 03 | 1 |
| 940 | GRANDE PRAIR | 32 2 | | | 30 4 | 26 6 | 21 6 | 18 7 | 24 6 | | | | | 03 | 1 |
| 945 | FORT NELSON | 02 13 | | 36 20 | 34 16 | 32 23 | | | | | | | | 03 | 1 |
| 946 | FT SIMPSON | 11 | | | | | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 07 12 | | | 10 19 | | | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 36 8 | | | 31 8 | 29 9 | 28 7 | 29 4 | 33 3 | 07 6 | 10 7 | 12 13 | 13 22 | 03 | 1 |
| 968 | AKLAVIK | 09 4 | 10 10 | 13 10 | 12 23 | 12 25 | 13 21 | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 02 5 | 04 8 | 02 3 | 04 5 | 08 12 | | | | | | | | 03 | 1 |
| 072 | MOULD BAY | 11 | | | | | | | | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 00 | 21 17 | 22 16 | 23 23 | 23 22 | 23 24 | 24 23 | 23 31 | 23 32 | | 03 | 1 |
| 098 | IND HSE LAKE | 08 | | | | | | | | | | | | 04 | 1 |
| 109 | PORT HARDY | 22 4 | 30 5 | 32 10 | 33 15 | 34 10 | 34 13 | 34 12 | | | | | | 03 | 1 |
| 181 | CAPE HARRISN | 18 13 | 18 30 | 19 32 | 20 31 | | | | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 07 3 | 08 8 | 09 4 | 13 4 | 16 10 | 16 19 | 15 1 | 17 41 | 17 77 | 16 71 | 16 83 | 16 77 | 03 | 1 |
| 201 | PORT ANGELES | 25 19 | 26 19 | | | | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 22 2 | 21 19 | 21 24 | 24 28 | 25 28 | 22 25 | | | | | | | 04 | 1 |
| 549 | TAMPICO | 13 12 | 14 20 | 14 22 | | | | | | | | | | 04 | 1 |
| 645 | MERIDA | 06 22 | 06 30 | 07 32 | 10 22 | 11 22 | 12 20 | | | | | | | 02 | 1 |
| 649 | COZUMEL | 09 10 | 08 24 | 09 18 | 10 18 | 10 20 | 10 16 | 10 8 | 06 6 | 26 8 | | | | 02 | 1 |
| 680 | MEXICO CITY | 18 5 | | | | | 09 2 | 15 5 | 20 8 | | | | | 04 | 1 |
| 692 | VERACRUZ | 09 2 | 11 9 | 13 8 | | | | | | | | | | 04 | 1 |
| 749 | C DEL CARMER | | 03 30 | 04 30 | 05 20 | 13 15 | 16 20 | 14 18 | 13 20 | 13 30 | 11 25 | 11 30 | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 36 10 | 36 10 | 36 10 | 35 8 | 34 7 | 33 6 | 30 8 | 29 10 | 27 11 | 27 13 | 28 14 | 25 17 | 03 | 1 |
| 074 | OAKES FIELD | 05 12 | 05 15 | 06 15 | 11 6 | 36 6 | 30 4 | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 04 8 | 06 20 | 06 21 | | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 07 9 | 07 17 | 07 18 | 06 7 | 05 3 | 31 5 | 32 5 | 34 6 | 33 6 | 30 9 | 29 11 | 27 18 | 03 | 1 |
| 397 | PALISADOES | 23 2 | 18 6 | 24 6 | 04 4 | 05 8 | 03 9 | 09 8 | | | | | | 02 | 1 |
| 501 | SWAN ISLAND | 06 8 | 06 17 | 07 18 | 07 15 | 07 11 | 13 4 | 06 11 | 07 15 | 08 11 | 15 7 | 15 7 | 31 2 | 03 | 1 |
| 514 | BORINQUN FLD | 07 13 | | 07 28 | 07 22 | 05 14 | 05 9 | 04 8 | 05 5 | 07 8 | | | | 03 | 1 |
| 526 | SAN JUAN P R | 09 8 | 08 13 | 08 15 | 08 13 | 07 13 | 04 9 | 07 2 | 01 2 | 32 8 | 28 10 | 26 13 | 26 11 | 03 | 1 |
| 806 | ALBROOK FLD | 34 5 | 33 12 | 34 25 | 36 19 | 36 12 | 01 15 | 24 2 | 10 4 | | | | | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 08 12 | 09 7 | 08 9 | 08 10 | 10 5 | 09 7 | 08 6 | 10 8 | 10 25 | 08 6 | 36 9 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 06 11 | 07 12 | 07 17 | 09 12 | 09 16 | 07 14 | 07 16 | 06 18 | 04 15 | 04 16 | 03 10 | 06 3 | 03 | 1 |
| 165 | LIHUE KAUAI | 07 13 | 07 17 | 07 18 | 09 21 | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 02 3 | 06 5 | 11 6 | 12 11 | 10 13 | 10 15 | 11 12 | 07 13 | 07 12 | | | | 03 | 1 |
| 245 | WAKE ISLAND | 07 11 | 07 19 | 08 18 | 10 16 | 09 23 | 09 12 | 09 14 | 10 8 | 07 10 | 10 9 | 10 6 | 12 8 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 15 | 07 7 | 07 9 | 09 22 | 10 25 | 09 17 | 09 17 | 09 16 | 10 8 | 25 11 | 26 12 | 30 19 | 03 | 1 |
| 275 | JOHNSON IS | 11 10 | 10 15 | 10 15 | 10 9 | 10 10 | 10 4 | 10 6 | 20 3 | 20 3 | 26 7 | 26 5 | 24 10 | 03 | 1 |
| 285 | HILO | 09 2 | 09 5 | 09 5 | 09 3 | 10 3 | 13 6 | 14 7 | 09 4 | 08 4 | 04 2 | 01 2 | | 03 | 1 |
| 334 | TRUK | 09 14 | 09 23 | 09 28 | 09 29 | 09 20 | 05 23 | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 37 6 | 08 | 13 | 08 7 | 0 91 | 12 17 | 09 9 | 06 6 | 05 5 | 00 | 00 | 06 7 | 03 | 1 |
| 700 | CANTON | 10 7 | 09 14 | 09 18 | 09 19 | 08 14 | 36 5 | 33 5 | 30 .3 | 33 4 | 34 3 | 29 5 | 29 6 | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 27 6 | 31 6 | 01 3 | 06 3 | 16 2 | 22 5 | 22 5 | 22 11 | 23 10 | 26 8 | | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 02 | | | | | | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 34 3 | 24 2 | 10 2 | 12 2 | 16 3 | 10 6 | 10 9 | 13 12 | 07 14 | 06 15 | 06 16 | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 09 8 | 09 9 | 09 6 | 07 10 | 08 6 | 07 11 | 06 12 | 06 12 | 08 8 | 06 9 | 08 10 | 08 12 | 03 | 1 |
| 754 | DAVAO | 36 1 | 01 7 | 33 7 | 31 2 | 06 7 | 08 11 | 08 7 | 07 11 | 08 17 | 09 15 | 08 14 | 07 18 | 03 | 1 |
| 836 | ZAMBOANGA | 20 3 | 10 3 | 05 3 | 05 2 | 05 9 | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 29 13 | 32 12 | 33 14 | 34 12 | | | | | | | | | 03 | 1 |
| 037 | 0 360 700 | 28 8 | 28 20 | 30 25 | 30 24 | 29 22 | 29 31 | 29 35 | 29 37 | 30 34 | 30 38 | 30 40 | 30 40 | 03 | 1 |
| 044 | 0 440 412 | 04 25 | 03 23 | 03 22 | 02 24 | 01 22 | 35 25 | 35 17 | 36 20 | 36 17 | 01 18 | 36 13 | 01 17 | 03 | 1 |
| 052 | 0 523 200 | 00 | 31 24 | 31 20 | 31 24 | 32 35 | 33 23 | 34 25 | 34 26 | 34 25 | | | | 08 | 1 |
| 053 | 0 525 355 | 07 16 | 09 26 | 10 33 | 12 27 | 15 22 | 15 32 | 15 21 | 15 27 | 14 21 | 15 24 | 13 21 | 13 25 | 03 | 1 |
| 055 | 0 565 510 | 17 14 | 19 20 | 19 20 | 18 25 | 18 32 | 15 20 | 16 17 | 13 17 | 14 15 | 15 13 | 18 14 | 16 19 | 03 | 1 |
| 063 | 0 620 330 | 33 6 | 33 10 | 33 12 | 33 21 | 33 35 | 32 40 | 30 35 | 31 45 | 30 51 | 29 64 | 29 63 | 30 60 | 03 | 1 |
| 134 | 1 300 400 | 04 10 | 04 18 | 05 29 | 08 12 | 07 13 | 06 13 | 03 15 | 03 11 | 04 12 | 04 18 | 04 10 | 04 10 | 03 | 1 |
| 144 | 1 400 420 | 19 12 | 22 10 | 25 10 | 27 12 | 29 14 | 29 16 | 29 14 | 31 15 | 30 18 | 32 15 | 32 16 | 33 15 | 03 | 1 |
| 154 | 1 500 450 | 15 24 | 16 12 | 18 16 | 22 22 | 24 23 | 25 26 | 25 26 | 26 31 | 26 47 | 27 52 | 26 41 | 26 39 | 03 | 1 |
| 235 | 2 390 530 | 01 20 | 01 15 | 01 19 | | | | | | | | | | 02 | 1 |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 09 3 | 09 15 | 10 21 | 10 9 | 11 4 | 20 12 | 21 20 | 21 23 | 20 21 | 21 44 | 22 48 | 21 67 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 33 10 | 30 17 | 35 25 | 35 38 | 35 42 | 35 34 | 34 55 | 34 53 | 34 72 | 34 78 | | | 03 | 1 |
| 202 | THULE | 00 | 00 | 18 11 | 17 21 | 18 17 | 16 18 | 16 26 | 18 37 | 18 55 | 19 48 | 19 65 | | 03 | 1 |
| 261 | GRONNEDAL | 00 | 09 2 | 10 4 | 12 13 | | | | | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 06 3 | 06 4 | 26 60 | 06 12 | 17 4 | 21 3 | 23 4 | 24 11 | 00 | | | | 03 | 1 |
| 281 | SIMIUTAK | - | 06 12 | 09 4 | 16 4 | 17 5 | 17 8 | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 30 8 | 31 6 | 34 3 | 12 3 | 19 4 | 21 9 | 20 15 | 20 17 | 23 23 | 19 37 | 18 41 | 18 51 | 03 | 1 |
| 260 | DE BILT | 20 8 | 22 14 | 23 14 | | | | | | | | | | 09 | 1 |

# WINDS ALOFT DATA

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| Index No. iii | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 19 8 | | 30 20 | 30 23 | | 31 28 | 31 35 | | 31 53 | | 31 68 | 31 45 | 02 | 1 |
| 145 | TRAPPES | 25 8 | | 28 16 | 27 20 | 28 24 | 29 24 | 30 28 | | 30 28 | | 31 52 | | 02 | 1 |
| 280 | DIJON | 00 | 32 8 | 36 8 | | | | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 34 16 | 35 10 | 32 19 | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 32 8 | | 31 10 | 31 10 | 32 12 | 32 20 | 32 26 | | 34 34 | | 35 36 | | 02 | 1 |
| 645 | NIMES | 30 4 | | 35 24 | 35 42 | 36 33 | 35 33 | 34 17 | | 33 23 | | 35 24 | | 02 | 1 |
| 650 | MARIGNANE | 34 16 | 34 24 | 34 44 | | | | | | | | | | 02 | 1 |
| 761 | AJACCIO CAMP | 07 4 | 00 | 00 | 33 7 | 33 18 | 33 18 | | | | | | | | |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 25 10 | 28 10 | 31 15 | 01 15 | 02 14 | 34 15 | 33 17 | | 34 22 | | 01 24 | | 02 | 1 |
| 509 | LAGENS | 21 13 | 21 17 | 21 18 | 21 10 | 26 7 | 21 13 | 18 21 | 20 14 | 20 37 | 20 40 | 19 19 | 20 40 | 04 | 1 |
| 521 | FUNCHAL | 20 4 | 19 3 | 04 4 | 03 13 | 07 5 | 07 8 | 03 3 | 32 7 | 31 16 | 29 13 | 29 13 | 30 13 | 15 | 1 |
| 536 | PORTELA | 34 7 | 01 24 | 02 24 | 08 10 | 36 9 | 34 15 | 34 21 | | | | | | 03 | 1 |
| 594 | SAL | 36 6 | 36 19 | 36 16 | 35 29 | 33 42 | 30 25 | 27 22 | 28 23 | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 27 10 | | 27 10 | 28 13 | 28 14 | 28 14 | 28 14 | 28 14 | 26 16 | 26 18 | 26 16 | 24 18 | 03 | 1 |
| | BLOCK 13 | | | | | | | | | | | | | | |
| 127 | ZAGREB GRIC | 09 2 | 23 6 | 22 10 | 30 17 | | | | | | | | | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 00 | | 28 6 | 31 4 | 01 10 | 04 8 | 07 5 | | | | | | 02 | 1 |
| 100 | VENEZIA | 03 7 | | 05 10 | 00 8 | 16 9 | 08 10 | | | | | | | 02 | 1 |
| 120 | GENOVA | 34 5 | | 35 12 | 36 12 | 36 3 | 27 7 | 18 4 | 21 5 | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 04 6 | 16 11 | 18 9 | 18 8 | 18 5 | 19 3 | 19 3 | 20 3 | 22 3 | 00 | 00 . | 20 3 | 02 | 1 |
| 410 | PALERMO | 20 14 | | 19 2 | | | | | | | | | | 02 | 1 |
| 460 | CATANIA | | | 28 18 | 28 23 | 26 28 | 27 31 | | | | | | | 02 | 1 |
| 716 | ELLINIKON | 30 12 | 22 24 | 28 10 | 23 21 | 24 46 | 24 36 | 22 40 | | 21 33 | | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 34 4 | 25 5 | 35 10 | 35 7 | 35 5 | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 13 8 | 26 5 | 33 8 | 01 8 | 13 13 | | | | | | | | 02 | 1 |
| 606 | NICOSIA | 25 3 | 27 11 | 31 8 | 36 6 | | 13 13 | 10 58 | | | | | | 05 | 1 |
| 617 | CAPE ANDREAS | 26 13 | 23 4 | 12 2 | 07 7 | 12 12 | 13 14 | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 608 | MOSUL | 00 | 35 8 | 33 7 | 29 11 | 30 12 | | | | | | | | 02 | 1 |
| 621 | KIRKUK | 07 5 | | 05 5 | 36 8 | 33 9 | | 05 6 | | 14 13 | 12 18 | 10 67 | 23 10 | 02 | 1 |
| 672 | DIWANIYA | 09 8 | 10 9 | 12 7 | 11 9 | 10 5 | | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 09 9 | 12 16 | 07 7 | 10 1 | 09 13 | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 29 12 | | | | 33 20 | | | | | | 02 | 1 |
| 640 | LAHORE | | 33 20 | 33 24 | | | | | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 33 21 | | | | | 26 27 | 02 | 1 |
| 675 | MULTAN | | 06 11 | 06 11 | | | | 27 9 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 35 13 | 33 6 | | | | 28 9 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 23 8 | | | | 13 8 | | | | | 36 7 | 02 | 1 |
| 768 | CHHOR | | 05 20 | 03 15 | | | | 27 8 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 30 17 | 31 15 | | | | 19 9 | | | | | | 02 | 1 |
| 858 | BOGRA | | 25 23 | 28 33 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 19 10 | 19 13 | | | | | | | | | | | |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 31 9 | 33 26 | | | | 30 12 | | | | | 27 34 | 02 | 1 |
| 165 | BIKANER | | 08 8 | 01 13 | | | | 33 10 | | | | | 26 40 | 02 | 1 |
| 182 | NEW DELHI | | 32 12 | 32 25 | | | | 29 19 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 30 22 | 30 34 | | | | | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 07 10 | 04 13 | | | | 25 19 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 07 17 | 05 15 | | | | 30 18 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 30 1 | 34 18 | | | | | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 30 33 | 29 38 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 41 | 09 31 | | | | 26 22 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 33 35 | 31 31 | | | | 30 37 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 30 27 | 30 46 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 28 8 | | | | | | 02 | 1 |
| 591 | GAYA | | 28 26 | 30 37 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 05 6 | 05 16 | | | | 25 9 | | | | | 25 35 | 02 | 1 |
| 647 | AHMEDABAD | | 05 15 | 05 17 | | | | 25 26 | | | | | 25 36 | 02 | 1 |
| 668 | BHOPAL | | | 06 9 | | | | 27 23 | | | | | 25 41 | 02 | 1 |
| 675 | JUBBULPORE | | | 05 10 | | | | 29 20 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 31 13 | 31 24 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 27 3 | 29 9 | | | | 29 34 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 28 12 | 31 12 | | | | 29 35 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 05 21 | | | | 21 12 | | | | | | 02 | 1 |
| 875 | RAIPUR | | | 05 10 | | | | 25 9 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 04 3 | 03 7 | | | | 29 13 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 02 15 | 03 14 | | | | 24 22 | | | | | 23 26 | 02 | 1 |
| 925 | MALEGAON | | | 07 9 | | | | 32 8 | | | | | 28 19 | 02 | 1 |
| 970 | CUTTACK | | 22 8 | 23 4 | | | | | | | | | | | |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 13 9 | 09 6 | | | | 36 5 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 31 7 | | | | 08 7 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 25 3 | 27 3 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 21 2 | | | | 05 15 | | | | | 21 13 | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 9 | 25 21 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 20 15 | 20 10 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 19 5 | 20 6 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 13 10 | | | | | 16 12 | 02 | 1 |
| 237 | ANANTAPUR | | | 26 18 | | | | 08 17 | | | | | 14 10 | 02 | 1 |
| 279 | MADRAS | | 18 11 | 20 9 | | | | 06 24 | | | | | 09 37 | 02 | 1 |
| 283 | MANGALORE | | 36 3 | 30 2 | | | | 03 21 | | | | | 10 19 | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 25 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 28 9 | 28 3 | | | | 07 22 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 28 16 | 28 16 | | | | 06 29 | | | | | | 02 | 1 |
| 351 | COCHIN | | 34 9 | 32 11 | | | | 07 33 | | | | | | 02 | 1 |
| 369 | MINICOY | | 32 6 | 31 6 | | | | 07 33 | | | | | 09 19 | 02 | 1 |
| 371 | TRIVANDRUM | | 33 12 | 32 13 | | | | 07 20 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 30 18 | 30 21 | | | | 08 15 | | | | | 10 25 | 02 | 1 |
| 418 | TRINCOMALEE | | 34 6 | 35 2 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 18 6 | 25 11 | | | | | | | | | | | |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 18 6 | 15 5 | 16 4 | 27 6 | 24 8 | | | | | | | | 03 | 1 |
| 401 | WAKKANAI | | 35 13 | 35 19 | | | | 32 31 | | | | | | 03 | 1 |
| 412 | SAPPORO DCMO | | 35 5 | 36 8 | | | | 15 3 | 22 13 | | | | | 03 | 1 |
| 420 | NEMURO | | 36 15 | 30 12 | | | | 30383 | 10390 | | | | | 03 | 1 |
| 582 | AKITA | | 14 13 | 13 12 | | | | 03 6 | 28 7 | | | 26 22 | 24 29 | 03 | 1 |
| 590 | SENDAI DCMO | | 14 4 | 14 5 | | | | 20 13 | 23 15 | 25 19 | | | | 03 | 1 |
| 591 | MATSUSHIMA | 24 6 | 14 8 | 11 12 | 13 10 | | | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 32 2 | 22 4 | | | | 15 13 | | | | | | 03 | 1 |
| 604 | NIIGATA DCMO | | 11 10 | 12 18 | | | | 14 19 | 15 9 | | | | | 03 | 1 |
| 624 | MAEBASHI | | 14 10 | 12 13 | | | | | | | | | | 03 | 1 |
| 646 | TATENO | | 06 25 | 10 9 | | | | 15 20 | | | | 22 24 | 22 36 | 03 | 1 |
| 655 | OMAEZAKI | | 05 10 | 07 9 | | | | 15 12 | 18 15 | | | 24 21 | 23 25 | 03 | 1 |
| 671 | TOKYO | 01 7 | 06 11 | 06 13 | | 10 11 | 12 12 | 14 11 | 20 10 | 20 10 | 22 13 | 20 17 | 25 24 | 03 | 1 |
| 744 | YONAGO | | 11 7 | 16 17 | | | | 20 11 | 21 8 | | | 23 28 | 25 32 | 03 | 1 |
| 771 | ITAMI | 12 7 | 11 7 | | 10 11 | | | | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 10 4 | 10 5 | | | | 18 12 | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 08 48 | 07 49 | | | | 19 64 | 24 73 | | | 31 23 | 31 47 | 03 | 1 |
| 827 | KAGOSHIMA | | 09 7 | 10 7 | | | | 24 6 | 23 10 | | | 26 49 | 24 31 | 04 | 1 |
| 945 | MINAMIOAGARI | | 20 39 | 20 23 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 22 11 | 20 5 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 01 5 | 32 7 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 33 6 | 33 7 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 22 8 | 30 7 | 33 9 | 31 11 | 31 11 | 34 9 | 36 2 | 03 6 | 06 9 | 07 20 | 08 33 | 07 37 | 09 | 1 |
| 694 | SINGAPORE | 23 3 | 25 7 | 28 8 | 29 7 | 25 7 | 28 12 | 28 8 | 33 8 | 01 5 | 08 15 | 11 8 | 11 5 | 09 | 1 |
| 820 | HANOI GIALAM | 05 3 | 05 10 | 06 10 | 04 8 | 17 3 | | | | | | | | 02 | 1 |
| 855 | TOURANE | 36 9 | 03 6 | 18 2 | 21 8 | 16 10 | 17 5 | | | | | | | 08 | 1 |
| 860 | PATTLE PARCL | 27 2 | 28 5 | 27 5 | 24 11 | 20 9 | | | | | | | | 08 | 1 |
| 900 | SAIGON | 00 | 21 14 | 23 21 | | | | | | | | | | 02 | 1 |
| 940 | VIENTIANE | 02 5 | 33 6 | 33 8 | 29 12 | 26 6 | 13 4 | 01 8 | 01 12 | 02 15 | | | | 00 | 1 |
| 948 | SENO | 09 6 | 09 8 | 14 12 | 25 10 | 22 7 | 29 6 | 27 4 | 31 5 | | | | | 00 | 1 |
| 990 | PHNOM PENH | 20 3 | 23 9 | 28 3 | 19 8 | 08 3 | 09 9 | 06 11 | 08 17 | 07 11 | 07 9 | 07 21 | 06 27 | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 18 6 | 35 17 | | | | | | | | | | | 08 | 1 |
| 230 | MARRAKECH | 09 2 | | 08 14 | 07 24 | 06 18 | 06 18 | 05 21 | | | | | | 02 | 1 |
| 250 | AGADIR | 09 4 | 12 4 | 14 6 | 09 22 | 00 | 36 6 | | | | | | | 02 | 1 |
| 360 | BONE | 00 | | 30 8 | 29 16 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 22 6 | 30 12 | 27 8 | 30 9 | 32 9 | 31 28 | | | | | | 02 | 1 |
| 490 | ORAN | 23 4 | 23 8 | 23 8 | 23 16 | 30 10 | 30 8 | | | | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 06 5 | 05 7 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 25 4 | 24 12 | 25 17 | 27 19 | 27 33 | | | | | | | | 02 | 1 |
| 765 | GABES | 07 8 | | 12 16 | 19 6 | 31 3 | 27 13 | 30 4 | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 27 35 | 27 14 | 34 16 | 34 13 | 36 11 | 01 12 | 33 | | | | 02 | 1 |
| 226 | GAO | 02 6 | | 35 32 | 33 22 | 32 7 | 25 5 | 20 8 | 22 13 | 25 14 | | | | 02 | 1 |
| 257 | KAYES | | | 31 9 | 33 21 | 31 14 | 32 13 | | | | | | | 02 | 1 |
| 265 | MOPTI | | | 08 6 | 08 20 | 04 11 | 07 12 | 07 2 | 07 6 | 15 2 | 27 12 | | 31 15 | 02 | 1 |
| 272 | SEGOU | | | 03 14 | 02 14 | 01 15 | 01 10 | 02 12 | 01 6 | 21 13 | | | | 02 | 1 |
| 290 | BAMAKO | 05 8 | | 02 10 | 03 14 | 05 4 | 09 6 | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 05 10 | 06 24 | 06 8 | 09 7 | 14 7 | 28 15 | | | | | | 03 | 1 |
| 600 | SAINT LOUIS | 32 6 | 34 14 | 34 14 | 33 12 | 01 9 | 36 7 | 03 4 | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 34 7 | | | | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 6 | 34 7 | 33 9 | 29 8 | 27 4 | 25 10 | 24 12 | 25 10 | 29 8 | 28 8 | 26 7 | 27 9 | 07 | 1 |
| 820 | MAMOU | | | | 34 26 | 02 25 | 05 24 | 05 24 | 07 32 | | | | | 02 | 1 |
| 832 | CONRAKRY | 32 14 | 30 15 | 31 19 | | | | | | | | | | | |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 002 | NALUT | 00 | | | 25 16 | 26 17 | | 19 4 | | | | | | 02 | 1 |
| 007 | ZUARA | 11 3 | 12 7 | 27 9 | 14 6 | 10 7 | | | | | | | | 02 | 1 |
| 010 | CASTEL BNITO | 11 6 | 15 18 | 16 25 | 16 22 | 16 21 | | | | | | | | 02 | 1 |
| 318 | MARIUT | 00 | 05 10 | 02 15 | 02 15 | 02 12 | | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 33 13 | 34 15 | 03 13 | 36 20 | 01 15 | | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 03 15 | 04 18 | 02 12 | 07 17 | 06 21 | 05 21 | 06 21 | 04 15 | | 01 27 | 29 25 | 04 | 1 |
| 640 | ABU HAMED | | | 03 13 | 01 21 | 01 17 | 36 11 | 29 7 | 36 23 | 33 13 | 29 17 | 27 19 | 28 25 | 03 | 1 |
| 641 | PORT SUDAN | | 05 4 | 12 15 | 13 28 | 11 27 | 09 25 | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 09 22 | 04 21 | 03 15 | 36 20 | 33 21 | 29 18 | 27 15 | 24 20 | 25 22 | 24 31 | 04 | 1 |
| 680 | ATBARA | | | 03 11 | 03 19 | 03 19 | 03 14 | 35 6 | 31 3 | 29 7 | 30 9 | 04 8 | 27 9 | 04 | 1 |
| 721 | KHARTOUM | | | 04 20 | 04 21 | 04 17 | 04 5 | 02 3 | 25 3 | 02 11 | 03 9 | 18 2 | 34 5 | 04 | 1 |
| 730 | KASSALA | | | 10 9 | 09 3 | | 07 5 | 22 3 | 20 18 | 20 15 | 28 15 | 31 13 | 32 8 | 04 | 1 |
| 760 | EL FASHER | | | | 13 14 | 11 21 | 08 7 | 08 10 | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 25 23 | 18 27 | 18 8 | 13 13 | 11 16 | 08 17 | | 08 11 | | 04 | 1 |
| 771 | EL OBEID | | | | 15 9 | 06 13 | 04 9 | 01 7 | 01 8 | 33 7 | 32 9 | 04 8 | 12 7 | 04 | 1 |
| 772 | KOSTI | | | 20 10 | 09 1 | 02 17 | 36 11 | 36 11 | 33 11 | 30 8 | 29 8 | 03 14 | 07 8 | 04 | 1 |
| 840 | MALAKAL | | | 16 12 | 17 31 | 17 20 | 20 5 | 36 12 | 03 16 | 04 17 | 05 7 | 04 5 | 01 2 | 04 | 1 |
| 880 | WAU | | | 23 11 | 21 19 | 14 15 | 12 19 | 07 17 | 07 23 | 05 21 | 03 25 | | | 04 | 1 |
| 941 | JUBA | | | 19 7 | 05 1 | 04 1 | 11 5 | 12 10 | 07 14 | 06 13 | | 06 21 | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 08 10 | 09 10 | 09 14 | | 13 36 | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 650 | BANGUI | 00 | | 12 6 | 15 8 | 18 6 | 13 6 | 04 16 | 05 18 | 07 12 | 07 18 | 07 19 | 07 19 | 03 | 1 |
| 700 | FORT LAMY | 00 | | 22 23 | 27 8 | 35 10 | 03 14 | 05 12 | 04 6 | 36 16 | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 4 | | 20 22 | 22 18 | 08 7 | 22 9 | 25 10 | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 03 6 | | | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 25 4 | 25 4 | 24 16 | 25 18 | 26 4 | 06 11 | 05 12 | 06 12 | 09 7 | | | | 02 | 1 |
| 578 | PORT BOUET | 27 5 | 26 8 | 15 10 | 07 10 | 06 15 | 08 15 | 08 20 | 10 20 | 11 15 | 13 10 | 11 25 | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 036 | BARROW | 07 16 | 08 25 | 08 27 | 09 28 | 09 29 | 09 26 | 09 23 | 09 22 | 09 26 | 09 27 | 09 23 | 10 28 | 03 | 1 |
| 200 | NOME | 07 13 | 09 25 | 09 24 | 10 17 | | | | | | | | | 03 | 1 |
| 204 | GAMBELL | 02 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 02 | | | | | | | | | | | | 03 | 1 |
| 222 | GALENA | 36 9 | 04 8 | 09 10 | 12 10 | 14 17 | 15 18 | 14 8 | 14 11 | 14 18 | | | | 03 | 1 |
| 231 | MCGRATH | 06 8 | 08 12 | 09 13 | 10 13 | 12. 7 | 12 8 | 12 5 | 22 5 | 22 7 | 17 7 | 13 11 | 11 15 | 03 | 1 |
| 261 | FAIRBANKS | 09 10 | 10 10 | 12 10 | 13 10 | 11 10 | 14 10 | 17 13 | 18 16 | 15 12 | 16 8 | 17 9 | | 03 | 1 |
| 273 | ANCH MERRILL | 31 4 | 29 3 | 06 6 | 12 10 | 12 15 | 13 22 | | | | | | | 04 | 1 |
| 296 | CORDOVA 13 | 08 9 | 10 19 | 10 26 | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 00 | 36 2 | 36 2 | 01 2 | 02 2 | 35 6 | 35 7 | 34 4 | 36 2 | | | | 03 | 1 |
| 361 | YAKUTAT | 09 6 | 09 10 | 11 12 | 12 20 | 13 25 | 14 17 | 14 15 | 11 14 | 13 15 | 13 15 | 15 15 | 16 13 | 03 | 1 |
| 381 | JUNEAU | 11 8 | 10 14 | 11 17 | 14 24 | 15 25 | 17 22 | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 11 | | | | | | | | | | | | 03 | 1 |
| 485 | FORT GLENN | 23 13 | 27 12 | | 28 24 | 27 27 | | 28 26 | 28 30 | 29 39 | 28 37 | 28 31 | 28 47 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 07 14 | 08 19 | 07 16 | 02 7 | 20 6 | 20 7 | 17 8 | 16 7 | 18 4 | | | | 03 | 1 |
| 202 | MIAMI | 09 6 | 10 16 | 11 17 | 12 10 | 15 9 | 12 11 | 11 10 | 13 6 | 19 6 | 25 5 | 24 12 | 26 19 | 03 | 1 |
| 204 | MELBOURNE | 17 7 | 16 17 | 15 16 | 15 10 | 10 6 | 12 4 | 04 6 | 13 4 | 25 8 | 25 8 | 24 14 | 26 16 | 03 | 1 |
| 206 | JACKSONVILLE | 19 9 | 19 25 | 19 22 | 22 17 | 23 9 | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 19 14 | 21 33 | 23 31 | 26 29 | 27 24 | 32 14 | 33 12 | 35 14 | 34 13 | 34 12 | 29 15 | 28 19 | 03 | 1 |
| 211 | TAMPA | 00 | 15 8 | 15 8 | 15 19 | | | | | | | | | 03 | 1 |
| 214 | TALLAHASSEE | 26 3 | 22 10 | 19 15 | 19 19 | 21 14 | 26 6 | 25 7 | | | | | | 03 | 1 |
| 219 | ATLANTA | 22 8 | | 23 20 | 24 22 | 26 14 | 25 9 | 22 7 | 20 9 | 19 9 | 23 10 | 25 13 | 23 19 | 03 | 1 |
| 223 | MOBILE | 16 6 | 18 19 | 19 21 | | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 29 4 | 25 8 | 21 23 | 20 22 | 21 15 | 24 10 | 25 15 | 22 20 | | | | | 03 | 1 |
| 231 | NEW ORLEANS | 16 8 | 17 21 | 18 25 | 18 24 | 18 19 | 18 19 | 19 18 | 21 15 | 22 18 | 22 24 | 22 26 | 22 21 | 03 | 1 |
| 235 | JACKSON | 17 7 | 17 13 | 18 25 | 20 28 | 21 20 | 21 14 | 20 16 | 20 19 | 21 20 | 22 24 | 22 20 | | 03 | 1 |
| 240 | LAKE CHARLES | 16 10 | 17 18 | 17 22 | | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 08 | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 15 14 | 16 27 | 17 27 | 18 17 | 20 12 | 24 14 | 27 17 | 29 26 | 27 38 | 27 41 | 28 44 | 27 48 | 03 | 1 |
| 252 | LAREDO | 11 12 | 11 18 | 13 21 | 17 30 | 20 20 | 23 19 | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 03 13 | 03 15 | 36 22 | 32 20 | 28 30 | 27 35 | 27 45 | 27 44 | 27 41 | 28 60 | 28 66 | | 03 | 1 |
| 256 | WACO | 19 12 | 18 16 | 17 22 | 21 18 | 23 15 | 24 13 | 25 13 | | | | | | 03 | 1 |
| 259 | FT WORTH | 15 11 | 17 19 | 18 30 | 17 49 | | | | | | | | | 03 | 1 |
| 261 | DEL RIO | 11 14 | | 12 20 | 18 3 | 29 11 | 27 19 | 26 23 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 14 13 | | | 22 11 | 26 13 | 26 14 | 26 17 | 27 7 | 35 6 | 31 14 | 32 17 | 31 19 | 03 | 1 |
| 266 | ABILENE | 15 17 | | 15 18 | 20 15 | 26 15 | 25 13 | 24 6 | 27 6 | 33 13 | | | | 03 | 1 |
| 268 | ROSWELL | 26 9 | | | 26 16 | 28 25 | 29 20 | 30 12 | 29 10 | 29 8 | 30 15 | 31 20 | 31 22 | 03 | 1 |
| 270 | EL PASO | 27 16 | | | | 27 27 | 28 32 | 28 29 | 29 33 | 29 28 | 29 22 | | | 03 | 1 |
| 274 | TUCSON | 27 5 | | | 25 25 | 25 29 | 25 25 | 26 27 | 25 25 | 25 25 | 28 26 | 30 32 | 30 30 | 03 | 1 |
| 278 | PHOENIX | 25 4 | | 26 16 | 26 18 | 24 17 | 20 15 | 20 16 | 25 16 | 26 16 | 28 21 | 28 22 | 30 20 | 03 | 1 |
| 280 | YUMA | 21 10 | 20 3 | 20 4 | 22 7 | | | | | | | | | 03 | 1 |
| 288 | BURBANK | 17 6 | 17 5 | 14 4 | 27 3 | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 23 7 | 21 9 | 20 9 | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 15 | 1 |
| 304 | HATTERAS | 23 16 | 24 35 | 25 43 | 26 33 | 27 33 | 29 37 | 29 40 | 30 43 | 30 43 | 29 28 | 28 33 | 28 34 | 03 | 1 |
| 306 | RALEIGH | 23 4 | 24 14 | 26 30 | 27 29 | 30 16 | 30 23 | 30 28 | | | | | | 03 | 1 |
| 308 | NORFOLK | 25 7 | 25 18 | 27 18 | 30 16 | 30 22 | 32 19 | 32 28 | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 23 13 | | 25 31 | 27 25 | 29 13 | 31 15 | 31 17 | 29 22 | 31 15 | 30 10 | 28 11 | 27 11 | 03 | 1 |
| 317 | GREENSBORO | 23 8 | | 26 20 | 27 22 | 29 22 | 29 20 | 29 30 | 31 37 | 32 44 | 32 44 | 31 35 | 29 30 | 03 | 1 |
| 324 | CHATTANOOGA | 19 9 | 20 12 | 22 22 | 23 21 | 24 20 | 25 13 | | | | | | | 03 | 1 |
| 326 | KNOXVILLE | 21 10 | | 23 23 | 24 25 | 26 18 | 27 19 | 28 23 | 27 26 | 26 23 | 26 17 | | | 03 | 1 |
| 327 | NASHVILLE | 20 4 | 20 12 | 21 25 | 22 31 | 23 32 | 24 33 | 25 27 | 24 26 | 24 26 | 22 22 | 24 23 | 25 21 | 03 | 1 |
| 334 | MEMPHIS | 20 10 | 21 23 | 22 28 | 20 38 | 21 33 | | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 18 14 | 19 22 | 20 29 | 21 34 | 22 27 | 21 20 | 21 16 | 21 29 | 21 27 | 22 15 | 21 10 | 21 9 | 04 | 1 |
| 353 | OKLAHOMA CTY | 17 26 | | 44444 | 44444 | 22 22 | 22 19 | 22 13 | 19 11 | 09 8 | 16 5 | 26 4 | 23 8 | 03 | 1 |
| 356 | TULSA | 18 19 | 18 22 | 18 30 | 20 36 | 22 28 | 22 15 | 21 8 | | | | | | 03 | 1 |
| 363 | AMARILLO | 24 8 | | | 24 15 | 26 28 | 26 27 | 25 16 | 21 10 | 20 7 | 24 6 | 27 8 | 27 8 | 03 | 1 |
| 365 | ALBUQUERQUE | 27 10 | | | | 28 19 | 29 24 | 29 23 | 29 23 | 29 23 | 28 14 | 27 18 | 28 25 | 03 | 1 |
| 374 | WINSLOW | 24 13 | | | | 24 28 | 26 28 | 28 16 | 31 7 | 34 11 | 28 11 | 29 20 | 29 24 | 03 | 1 |
| 383 | SANDBERG | 32 22 | | | | 33 12 | 33 25 | 33 6 | 32 14 | 30 17 | 34 16 | 34 20 | | 04 | 1 |
| 384 | BAKERSFIELD | 30 12 | 31 12 | 32 11 | 34 9 | 33 10 | 33 14 | 33 19 | 33 23 | 31 22 | 32 23 | 32 23 | 33 23 | 02 | 1 |
| 386 | LAS VEGAS | 23 9 | | | 24 21 | 26 13 | 29 8 | 32 6 | 34 15 | 33 20 | 31 31 | 32 31 | 30 29 | 03 | 1 |
| 389 | FRESNO | 31 4 | 31 13 | 32 12 | 32 10 | 33 12 | 33 12 | 32 14 | 32 18 | 31 29 | | | | 03 | 1 |
| 394 | SANTA MARIA | 27 7 | 32 8 | 35 10 | 01 13 | 34 17 | 34 14 | 34 14 | 35 15 | 31 15 | 32 11 | 32 14 | 34 16 | 03 | 1 |
| 401 | RICHMOND | 23 6 | 27 13 | 30 15 | 32 18 | 31 22 | 30 31 | 29 31 | 30 39 | 30 37 | | | | 03 | 1 |
| 405 | WASHINGTON | 30 2 | 29 7 | 29 12 | 28 18 | 30 29 | | | | | | | | 04 | 1 |
| 408 | PHILADELPHIA | 35 6 | 35 21 | 33 19 | 29 21 | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 17 4 | | 24 8 | 27 16 | 28 26 | 29 29 | | | | | | | 03 | 1 |
| 417 | ELKINS | 08 | | | | | | | | | | | | 03 | 1 |
| 421 | COVINGTON | 19 9 | | 22 29 | 23 33 | 23 33 | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 22 11 | 22 20 | 22 35 | 23 47 | 25 35 | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 05 5 | | 01 7 | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 19 15 | 20 21 | 21 39 | 23 44 | 24 39 | 24 32 | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 20 10 | 20 19 | 22 30 | 23 30 | 25 20 | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 18 8 | | 21 30 | 22 43 | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 19 16 | 20 24 | 22 45 | 23 58 | 23 44 | 24 37 | 24 36 | 24 36 | 25 35 | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 19 16 | | 22 42 | 21 37 | 23 33 | 24 18 | 27 8 | | | | | | 03 | 1 |
| 445 | COLUMBIA | 20 14 | 20 18 | 22 36 | 22 44 | 23 37 | 25 28 | 26 19 | 26 16 | 27 16 | 27 19 | 28 19 | 28 21 | 03 | 1 |
| 450 | WICHITA | 18 21 | | 19 36 | 20 44 | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 30 13 | | | | 30 24 | 28 22 | 27 14 | 23 9 | 21 6 | 24 11 | 27 10 | | 03 | 1 |
| 465 | GOODLAND | 02 6 | | | 06 7 | 11 8 | 13 3 | 21 11 | | | | | | 03 | 1 |
| 469 | DENVER | 18 4 | | | | 21 9 | 26 16 | 27 24 | 28 30 | 28 39 | 28 24 | 28 19 | 30 19 | 04 | 1 |
| 475 | MILFORD | 02 38 | | | | 02 35 | 36 23 | 27 15 | 26 22 | 26 31 | 25 33 | 27 34 | 29 46 | 03 | 1 |
| 476 | GRAND JUNC | 22 4 | | | | 25 18 | 27 23 | 27 25 | 26 25 | 27 25 | 27 28 | 26 34 | 27 38 | 03 | 1 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 03 | 1 |
| 483 | SACRAMENTO | 35 9 | 36 13 | 34 13 | 30 8 | 36 13 | 36 8 | 35 15 | 32 24 | 32 26 | | | | 03 | 1 |
| 486 | ELY | 32 11 | | | | | 32 13 | 31 11 | 29 10 | 29 18 | 29 32 | 29 40 | 29 53 | 03 | 1 |
| 488 | RENO | 02 11 | | | | 02 13 | 36 10 | 30 11 | 28 18 | 31 29 | 32 47 | 31 41 | 30 48 | 03 | 1 |
| 493 | OAKLAND | 28 5 | 30 6 | 29 5 | 36 3 | 33 8 | 34 12 | 34 16 | 34 20 | | | | | 03 | 1 |
| 503 | NEW YORK | 30 12 | 32 23 | 33 25 | 31 32 | 30 38 | 29 41 | | | | | | | 03 | 1 |
| 508 | HARTFORD | 31 13 | 32 25 | 33 30 | 33 33 | 30 31 | 29 36 | 29 43 | 30 68 | | | | | 03 | 1 |
| 509 | BOSTON | 31 8 | 33 20 | 33 28 | | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 02 4 | 03 14 | 36 10 | 29 13 | 28 30 | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 35 4 | | 36 18 | 36 25 | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 29 13 | 31 21 | 33 24 | 34 26 | 32 32 | 31 37 | 31 39 | | | | | | 03 | 1 |
| 519 | SYRACUSE | 02 6 | 02 10 | 01 15 | 34 22 | 32 27 | 31 33 | 30 45 | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 34 7 | | 36 11 | 34 11 | | | | | | | | | 03 | 1 |
| 521 | AKRON | 04 5 | | 06 10 | 05 8 | | | | | | | | | 04 | 1 |
| 528 | BUFFALO | 01 10 | 01 11 | 01 14 | 33 11 | 31 23 | 30 30 | 30 41 | | | | | | 03 | 1 |
| 533 | FT WAYNE | 10 12 | | 09 29 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 05 15 | 06 19 | | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 08 | | | | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 02 10 | 03 12 | 07 17 | 07 8 | 31 13 | 28 29 | 28 34 | 29 46 | 29 52 | 29 50 | 30 59 | 29 59 | 03 | 1 |
| 544 | MOLINE | 02 | | | | | | | | | | | | 04 | 1 |
| 546 | DES MOINES | 06 15 | | 07 28 | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 02 16 | | 02 17 | 30 10 | 29 11 | 26 10 | 26 10 | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 06 14 | | 06 17 | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 10 12 | | | 09 19 | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 29 12 | | | | | 25 12 | 25 20 | 26 34 | 26 33 | | | | 03 | 1 |
| 569 | CASPER | 29 26 | | | | 29 35 | 28 38 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 34 26 | | | | 36 26 | 35 19 | 30 19 | 26 39 | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 28 21 | | | | | 28 29 | 29 46 | | | | | | 03 | 1 |
| 576 | LANDER | 30 14 | | | | 30 16 | 31 27 | 31 35 | 30 33 | 26 52 | 25 62 | | | 03 | 1 |
| 578 | POCATELLO | 30 13 | | | | 29 14 | 30 15 | 32 10 | 32 13 | | | | | 03 | 1 |
| 582 | ELKO | 04 13 | | | | 03 14 | 02 15 | 28 19 | 29 32 | 28 34 | | | | 04 | 1 |
| 583 | WINNEMUCCA | 02 5 | | | | 01 10 | 34 10 | 28 22 | 29 29 | | | | | 03 | 1 |
| 591 | RED BLUFF | 35 9 | 35 14 | 35 20 | 33 17 | 35 16 | 36 17 | 34 29 | 32 35 | | | | | 03 | 1 |
| 597 | MEDFORD | 36 10 | | 36 12 | 36 9 | 31 5 | 33 7 | 34 20 | 33 20 | 33 34 | 33 45 | 33 57 | 33 45 | 03 | 1 |
| 601 | DARTMOUTH | 08 | | | | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 31 4 | 33 22 | 33 31 | 33 28 | | | | | | | | | 04 | 1 |
| 617 | BURLINGTON | 34 3 | 33 9 | 34 14 | | | | | | | | | | 03 | 1 |
| 624 | MALTON | 00 7 | 00 12 | 03 21 | 06 11 | 30 14 | 29 19 | 30 33 | | | | | | 04 | 1 |
| 627 | DORVAL | 31 10 | 34 18 | 36 21 | 01 17 | 34 16 | | | | | | | | 04 | 1 |
| 636 | MUSKEGON | 08 14 | 09 18 | 11 25 | 10 24 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 36 6 | 03 9 | 07 14 | 08 10 | 31 7 | 29 22 | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 08 | | | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 08 | | | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 08 12 | 08 14 | 09 16 | | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 04 17 | 05 21 | 07 31 | 11 15 | | | | | | | | | 04 | 1 |
| 654 | HURON | 08 16 | | 09 23 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 06 13 | | 08 22 | 11 25 | 10 12 | 06 2 | 28 11 | 26 25 | 26 28 | 27 43 | 25 43 | 25 46 | 03 | 1 |
| 662 | RAPID CITY | 34 23 | | | 33 19 | 22 10 | 23 15 | 25 23 | 25 34 | 24 34 | 24 45 | 22 52 | | 03 | 1 |
| 666 | SHERIDAN | 30 21 | | | | | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 30 23 | | | 30 31 | 32 30 | 33 17 | | | | | | | 03 | 1 |
| 679 | BUTTE | 32 14 | | | | 32 15 | 32 23 | 31 19 | 32 14 | | | | | 03 | 1 |
| 681 | BOISE | 34 7 | | | 35 16 | 35 20 | 33 25 | 33 28 | 33 26 | 33 29 | 32 46 | 31 76 | 30 90 | 03 | 1 |
| 683 | BURNS | 01 6 | | | | 02 17 | 35 13 | 32 7 | 29 11 | 31 34 | 32 56 | 31 63 | | 03 | 1 |
| 688 | PENDLETON | 35 3 | | 31 6 | 28 13 | 29 18 | | | | | | | | 03 | 1 |
| 693 | EUGENE | 36 14 | 01 14 | 02 13 | 04 7 | 05 8 | 36 19 | 35 31 | 33 36 | 33 40 | 33 40 | 33 50 | 33 54 | 03 | 1 |
| 698 | PORTLAND | 00 | 35 5 | 35 5 | 01 7 | 01 11 | 02 9 | 02 10 | 34 32 | 32 41 | 32 50 | 33 51 | 33 69 | 03 | 1 |
| 702 | SUMMERSIDE | 16 10 | 21 18 | 22 15 | | | | | | | | | | 04 | 1 |
| 707 | SYDNEY | 04 | | | | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 18 8 | 15 6 | 09 4 | 02 15 | 02 8 | 13 2 | 20 4 | 22 7 | 22 7 | 23 10 | 23 23 | 23 27 | 03 | 1 |
| 717 | CHATHAM | 08 | | | | | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 02 9 | | 04 25 | 03 17 | 02 17 | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 27 4 | 23 5 | 08 8 | 07 11 | 06 16 | 01 6 | 29 27 | 31 32 | 31 45 | 29 46 | 29 41 | 29 55 | 03 | 1 |
| 743 | MARQUETTE | 01 4 | 02 6 | 05 13 | 09 21 | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 08 26 | | 08 29 | 10 25 | 10 7 | 10 3 | 24 3 | 27 11 | 28 21 | | | | 03 | 1 |
| 747 | INTL FALLS | 04 6 | | 07 10 | 09 20 | 10 12 | 06 4 | 04 2 | 24 9 | 26 18 | 26 18 | 26 19 | 26 34 | 03 | 1 |
| 753 | FARGO | 08 16 | | 08 23 | 08 19 | 10 12 | 11 5 | 12 4 | | | | | | 03 | 1 |
| 764 | BISMARCK | 11 8 | | 11 9 | 10 25 | 12 31 | | | | | | | | 03 | 1 |
| 767 | WILLISTON | 01 | | | | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 36 9 | | | 35 24 | 34 18 | 34 15 | 34 16 | 34 16 | 34 20 | | | | 03 | 1 |
| 773 | MISSOULA | 28 9 | | | 28 14 | 30 21 | 30 19 | 34 8 | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 02 | | | | | | | | | | | | 03 | 1 |
| 777 | HAVRE | 36 17 | | | 36 27 | 35 19 | | | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 11 | | | | | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 18 2 | | | 30 5 | 33 7 | 32 11 | 35 12 | 01 15 | 02 10 | 01 10 | 35 9 | 03 9 | 03 | 1 |
| 793 | SEATTLE | 08 9 | 03 8 | 04 9 | 36 8 | 34 13 | 35 16 | 04 14 | 03 9 | 36 16 | 33 42 | 33 50 | 33 63 | 03 | 1 |
| 798 | TATOOSH IS | 25 4 | 24 8 | 22 8 | 13 5 | 10 4 | 17 5 | 14 5 | 36 12 | 33 35 | 33 43 | 32 45 | 32 47 | 03 | 1 |
| 799 | VICTORIA PAT | 14 5 | 18 8 | 20 7 | 19 6 | 04 4 | 01 10 | 05 5 | 09 5 | 05 4 | | | | 04 | 1 |
| 803 | GANDER | 04 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 06 9 | 09 6 | 07 4 | 35 3 | 30 5 | 28 7 | 21 7 | 20 12 | 19 6 | 19 15 | 16 23 | 16 40 | 03 | 1 |
| 816 | GOOSE | 16 7 | 19 10 | 19 10 | 14 19 | 18 22 | 18 36 | 16 39 | 16 50 | 16 62 | 16 72 | | | 03 | 1 |
| 852 | WINNIPEG | 09 9 | | 10 23 | 09 25 | 09 18 | 09 25 | 09 29 | | | | | | 03 | 1 |
| 863 | REGINA | 08 | | | | | | | | | | | | 03 | 1 |
| 867 | THE PAS | 07 8 | | 10 16 | 10 23 | 09 17 | | | | | | | | 04 | 1 |
| 869 | PRINCE ALBRT | 10 | | | | | | | | | | | | 03 | 1 |
| 874 | LETHBRIDGE | 34 15 | | | 34 26 | 36 30 | | | | | | | | 04 | 1 |
| 877 | CALGARY | 34 16 | | | 33 25 | 36 26 | 01 25 | 02 24 | | | | | | 04 | 1 |
| 879 | EDMONTON | 34 21 | | | 35 21 | 36 18 | 35 16 | 35 12 | 35 12 | 34 19 | 33 23 | 31 17 | 29 15 | 03 | 1 |
| 885 | CARMI | 35 3 | | | | 35 15 | 02 15 | | | | | | | 03 | 1 |
| 892 | VANCOUVER | 18 2 | 15 7 | 16 6 | 11 5 | 33 4 | 02 10 | 02 7 | 13 6 | 12 15 | 33 22 | | | 04 | 1 |
| 893 | COMOX | 14 6 | 16 12 | 15 11 | 14 11 | 21 8 | 22 4 | 18 10 | 16 13 | 30 7 | 33 29 | 23 43 | 32 43 | 03 | 1 |
| 896 | PRINCE GEORG | 14 3 | | | 24 9 | 19 10 | 20 11 | 22 16 | 24 22 | 23 14 | 22 9 | 28 15 | 28 18 | 03 | 1 |
| 906 | FT CHIMO | 36 15 | 04 15 | 08 13 | 14 19 | 13 27 | 13 40 | 13 53 | 13 49 | 13 42 | | | | 04 | 1 |
| 909 | UP FROBISHER | 36 15 | 01 12 | 01 16 | 06 9 | 17 18 | 17 24 | 18 36 | 19 40 | 19 48 | 19 43 | 18 44 | 18 45 | 03 | 1 |
| 911 | PADLOPING B | 00 | 00 | 33 4 | 22 8 | 22 12 | 23 22 | 24 35 | 24 37 | 23 43 | 24 40 | | | 04 | 1 |
| 913 | CHURCHILL | 12 7 | 12 7 | 06 3 | 05 10 | 35 9 | 01 10 | 02 13 | 02 17 | 02 12 | 35 10 | 35 10 | 35 10 | 03 | 1 |
| 916 | CHESTERFIELD | 36 10 | 03 24 | 04 20 | 04 19 | 04 18 | 04 9 | 03 5 | 03 9 | 03 8 | | | | 04 | 1 |
| 917 | EUREKA | 00 | 00 | 30 5 | 33 5 | 01 9 | 02 22 | 02 33 | 02 40 | 02 51 | 02 38 | 02 42 | 02 43 | 03 | 1 |
| 924 | RESOLUTE | 22 8 | 28 14 | 28 15 | 32 21 | 33 24 | 33 28 | 32 30 | 32 26 | 31 27 | 30 26 | 30 19 | 30 19 | 03 | 1 |
| 932 | MCMURRAY | 36 13 | | 34 19 | 36 18 | | | | | | | | | 04 | 1 |
| 934 | FT SMITH | 29 14 | 30 14 | 30 18 | | | | | | | | | | 03 | 1 |
| 940 | GRANDE PRAIR | 05 3 | | | 04 6 | 29 15 | 29 19 | 28 24 | 29 30 | | | | | 03 | 1 |
| 945 | FORT NELSON | 05 7 | | 03 12 | 03 6 | 29 13 | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 14 5 | 03 6 | 02 8 | 03 9 | 35 18 | 35 21 | 33 14 | 32 16 | 32 23 | 31 22 | | | 04 | 1 |
| 953 | WATSON LAKE | 09 6 | | | 10 13 | 15 10 | 17 6 | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 8 | | | 15 20 | 16 20 | 17 21 | 19 22 | 19 19 | 17 20 | 18 17 | 18 15 | 18 22 | 03 | 1 |
| 968 | AKLAVIK | 18 7 | 14 10 | 13 13 | 13 21 | 13 26 | 13 4 | 13 28 | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 069 | WAGNER | 29 5 | | | 31 13 | 28 22 | 28 29 | 29 33 | 30 36 | 28 40 | 28 39 | | | 03 | 1 |
| 072 | MOULD BAY | 29 4 | 31 16 | 30 18 | 33 18 | 33 16 | | | | | | | | 03 | 1 |
| 098 | IND HSE LAKE | 09 19 | | 12 22 | 14 29 | 12 35 | 12 31 | | | | | | | 04 | 1 |
| 109 | PORT HARDY | 09 4 | 18 6 | 19 6 | 19 11 | 19 15 | 16 9 | 19 12 | 28 14 | 29 17 | 30 28 | | | 04 | 1 |
| 181 | CAPE HARRISN | 15 9 | 16 17 | 17 15 | 16 17 | 14 23 | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 29 4 | 25 2 | 16 5 | 00 | 29 1 | 03 8 | 05 8 | 05 5 | 33 30 | 33 40 | 33 53 | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 23 12 | 24 22 | 24 16 | 22 30 | 19 30 | 24 20 | 26 16 | 25 12 | 27 20 | 28 30 | 27 40 | 29 30 | 04 | 1 |
| 361 | LOS MOCHIS | 00 | 26 10 | 23 14 | 24 10 | 28 10 | 27 35 | 27 31 | | | | | | 04 | 1 |
| 491 | C VICTORIA | 14 20 | 15 31 | 16 39 | 20 13 | 19 11 | 17 9 | 26 20 | | | | | | 04 | 1 |
| 541 | TAMUIN | 05 | 10 12 | 12 13 | 19 9 | 19 9 | 24 7 | | | | | | | 03 | 1 |
| 549 | TAMPICO | 13 20 | 15 20 | 15 18 | 18 10 | 20 9 | 21 5 | | | | | | | 05 | 1 |
| 645 | MERIDA | 07 12 | 07 24 | 11 20 | 14 22 | 15 18 | 04 12 | 17 10 | 29 18 | 26 10 | 27 16 | 27 22 | 25 30 | 02 | 1 |
| 649 | COZUMEL | 05 4 | 12 14 | 12 22 | 13 20 | 13 12 | | | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 18 3 | | | | | 21 2 | 26 7 | 26 15 | 26 20 | 23 14 | 23 14 | 23 20 | 04 | 1 |
| 692 | VERACRUZ | 01 5 | 14 18 | 14 10 | 21 20 | 22 20 | | 16 8 | 03 8 | 24 10 | 24 20 | | | 04 | 1 |
| 749 | C DEL CARMEN | | 04 8 | 04 24 | 05 22 | 15 27 | 13 21 | 13 37 | 13 24 | | | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 20 6 | 27 5 | 31 3 | 00 | 00 | 29 7 | 29 8 | 30 13 | 32 15 | 30 19 | 30 20 | 31 21 | 03 | 1 |
| 074 | OAKES FIELD | 09 10 | 09 14 | 10 12 | 07 5 | | | | | | | | | 03 | 1 |
| 325 | HAVANA C B | 09 9 | 09 18 | 09 18 | 10 12 | 13 7 | 16 7 | 17 7 | 16 8 | 24 4 | 26 10 | 25 19 | 25 23 | 03 | 1 |
| 367 | PUANTANAMO | 04 10 | 05 14 | 07 14 | 06 4 | 08 5 | 09 10 | 07 4 | | | | | | 03 | 1 |
| 439 | PORT PRINCE | 08 | | | | | | | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 06 9 | 09 17 | 09 16 | 10 15 | 11 12 | 17 4 | 17 6 | 10 5 | 14 1 | 28 4 | 25 5 | 27 8 | 03 | 1 |
| 514 | BORINQUN FLD | 06 9 | 07 17 | 07 20 | 07 24 | 05 14 | 04 15 | 02 9 | 34 8 | 30 12 | 28 16 | 28 19 | 30 21 | 03 | 1 |
| 526 | SAN JUAN P R | 05 9 | 05 16 | 05 15 | 06 14 | | | | | | | | | 03 | 1 |
| 547 | BENEDICT FLD | 05 9 | 05 15 | 05 17 | 04 13 | 06 8 | 04 8 | 32 4 | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 00 | 33 20 | 34 27 | 34 30 | | | | | | | | | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 08 14 | 09 15 | 10 16 | 10 13 | 10 7 | 10 4 | 08 4 | 08 5 | 03 55 | | | | 03 | 1 |
| 165 | LIHUE KAUAI | 07 14 | 08 20 | 08 21 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 07 12 | 07 21 | 07 22 | 08 16 | 10 8 | 12 7 | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 09 14 | 09 23 | 08 25 | 09 25 | 09 25 | 10 21 | 11 21 | 11 21 | 11 22 | 14 8 | 15 3 | 15 3 | 03 | 1 |
| 245 | WAKE ISLAND | 08 11 | 08 16 | 08 17 | 09 18 | 09 14 | 09 13 | 09 13 | 10 12 | 09 10 | 06 8 | 05 7 | 06 7 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 19 | 07 24 | 07 24 | 08 18 | 10 12 | 09 23 | 08 13 | 14 10 | 10 12 | 13 10 | | | 03 | 1 |
| 275 | JOHNSON IS | 11 13 | 12 15 | 13 16 | 12 16 | 12 17 | 11 6 | 11 8 | 13 5 | 17 4 | 30 7 | 31 9 | 32 9 | 03 | 1 |
| 285 | HILO | 22 4 | 11 5 | 10 9 | 10 10 | 11 4 | 14 6 | 15 10 | 26 3 | 32 7 | 33 8 | 32 8 | 28 7 | 03 | 1 |
| 334 | TRUK | 06 9 | 07 20 | 08 20 | 09 20 | 09 14 | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | | 07 21 | 10 17 | 11 22 | 11 22 | 13 15 | 11 14 | 00 | 00 | 00 | 26 7 | 21 15 | 03 | 1 |
| 700 | CANTON | 09 5 | 09 20 | 09 23 | 09 24 | 09 17 | 12 6 | 10 1 | 28 2 | | | | | | |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 23 5 | 24 10 | 24 8 | 25 7 | 25 11 | 24 13 | 25 15 | 22 14 | 24 13 | 25 14 | 27 23 | | 02 | 1 |
| 223 | LAOAG | 29 9 | 25 8 | 23 4 | 19 4 | 18 6 | 18 6 | 21 6 | 22 9 | 27 10 | 26 13 | | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 05 5 | 06 8 | 08 8 | 10 8 | 12 9 | 08 10 | 05 10 | 11 9 | 11 9 | 12 9 | | | 03 | 1 |
| 618 | PTO PRINCESA | 32 2 | 36 2 | 13 4 | 13 9 | 13 10 | 11 9 | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 07 5 | 07 10 | 05 9 | 08 11 | 08 10 | 08 9 | 07 10 | 09 10 | 11 11 | 09 10 | 09 16 | 09 14 | 03 | 1 |
| 754 | DAVAO | 32 5 | 34 6 | 33 3 | 08 4 | 11 8 | 11 9 | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 22 3 | 09 1 | 05 1 | 06 3 | 08 6 | 10 10 | 10 12 | 10 14 | 10 15 | 10 12 | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 22 30 | 23 42 | 24 33 | 24 39 | 24 47 | 25 37 | 25 41 | 25 39 | 25 44 | 25 40 | 26 54 | 25 48 | 03 | 1 |
| 037 | 0 360 700 | 23 23 | 24 51 | 24 57 | 24 51 | 26 42 | 27 44 | 29 53 | 30 63 | 32 45 | 29 48 | 27 40 | 30 42 | 03 | 1 |
| 041 | 0 450 160 | | 01 26 | 01 26 | 02 15 | 00 | 00 | 02 4 | 00 | 03 10 | 00 | 00 | | 02 | 1 |
| 044 | 0 438 412 | 23 18 | 23 15 | 22 13 | 22 16 | 21 15 | 20 25 | 20 25 | 19 31 | 18 30 | 18 19 | 20 26 | 24 19 | 04 | 1 |
| 052 | 0 523 200 | 35 15 | 36 17 | 02 16 | 36 19 | 36 23 | 36 22 | 34 22 | 35 30 | 36 39 | 34 30 | 36 30 | 36 35 | 08 | 1 |
| 053 | 0 527 352 | 10 18 | 13 23 | 13 24 | 16 24 | 16 27 | 16 23 | 14 25 | 13 28 | 13 35 | 13 35 | 13 38 | 13 35 | 03 | 1 |
| 055 | 0 565 510 | 11 15 | 21 24 | 12 24 | 12 26 | 14 30 | 14 28 | 16 31 | 13 28 | 13 28 | 13 27 | 13 28 | 13 29 | 03 | 1 |
| 063 | 0 620 330 | 23 6 | 24 8 | | 26 12 | 30 9 | | 32 40 | 31 33 | 31 22 | 31 31 | 31 32 | 33 32 | 03 | 1 |
| 134 | 1 300 400 | 07 14 | 07 12 | 07 10 | 07 10 | 07 6 | 09 8 | 08 6 | 06 7 | 07 4 | 06 1 | 05 1 | | 04 | 1 |
| 144 | 1 400 420 | 35 6 | | | | 30 10 | 30 11 | 29 11 | 29 13 | 28 12 | 26 14 | 25 18 | 25 17 | 03 | 1 |
| 154 | 1 500 450 | 26 15 | 26 27 | 26 31 | 26 28 | 27 31 | 26 36 | 26 37 | 27 44 | | | | | 03 | 1 |
| 235 | 2 390 530 | 01 14 | 01 16 | 01 14 | | | | | | | | | | 02 | 1 |

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| Index No. iii | Station Name | Surface dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 35 10 | 32 13 | 30 4 | 24 6 | 19 5 | 19 7 | 18 20 | 19 20 | 17 25 | 18 25 | 18 32 | 17 40 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 202 | THULE | 14 11 | 13 10 | 12 10 | 28 6 | 28 11 | 30 14 | 29 17 | 29 22 | 30 22 | 29 25 | 28 26 | 27 31 | 03 | 1 |
| 210 | UPERNAVIK | 02 9 | 02 9 | 02 14 | 33 8 | 32 11 | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 00 | 07 6 | 05 6 | 05 10 | 28 5 | 29 11 | 27 4 | 24 7 | 25 5 | | | | 03 | 1 |
| 250 | GODTHAAB | 23 5 | 18 14 | 19 20 | 08 3 | 09 3 | 17 7 | 18 7 | 19 13 | | | | | 03 | 1 |
| 270 | NARSSARSUAK | 00 | 00 | 14 9 | 36 5 | 12 18 | 12 27 | 12 25 | 14 25 | 14 29 | 15 26 | | | 03 | 1 |
| 281 | SIMIUTAK | 13 12 | 06 20 | 12 16 | 14 29 | 14 22 | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 07 15 | 35 6 | 31 20 | 31 21 | 33 39 | 34 46 | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 33 3 | | | | 27 11 | 30 12 | 30 16 | 26 9 | 26 19 | 25 14 | 27 22 | 27 26 | 03 | 1 |
| 390 | CHRISTIANSUN | 00 . | 00 | 06 4 | 21 10 | 18 10 | 10 17 | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 13 14 | 15 24 | 18 24 | 17 22 | 16 29 | 17 39 | 18 35 | 18 42 | 18 40 | 18 41 | 18 45 | 20 50 | 03 | 1 |
| 260 | DE BILT | 27 12 | 26 26 | 27 35 | 27 36 | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 32 6 | | 32 9 | 32 14 | 32 23 | | 32 29 | | 33 41 | | 33 77 | | 02 | 1 |
| 255 | BOURGES | 27 10 | 28 20 | | | | | | | | | | | 02 | 1 |
| 480 | LYON | 29 23 | 28 19 | 28 18 | | | | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 29 4 | | 34 8 | 34 10 | 33 12 | 31 20 | 31 24 | | 31 32 | | 32 40 | | 02 | 1 |
| 630 | TOULOUSE BLA | 29 12 | | 29 29 | 30 31 | 30 33 | | | | | | | | 02 | 1 |
| 650 | MARIGNANE | 32 18 | 34 24 | 34 36 | 32 32 | | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 25 9 | 28 16 | 29 14 | 31 3 | 21 3 | 27 10 | 29 11 | | 30 17 | | 31 60 | | 02 | 1 |
| 521 | FUNCHAL | 00 | 25 4 | 26 6 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 32 10 | 35 21 | 36 14 | 01 6 | 35 5 | 34 16 | 33 27 | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 22 4 | | 22 14 | 24 25 | 27 26 | 29 29 | 27 23 | 27 18 | 25 42 | 17 54 | 16 59 | 16 34 | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 080 | MILANO | 04 8 | 02 5 | 24 8 | 24 1 | | | | | | | | | 02 | 1 |
| 120 | GENOVA | 08 9 | | 11 14 | 24 6 | 27 19 | | | | | | | | 02 | 1 |
| 170 | FIRENZE | | 21 5 | 06 8 | 06 10 | | | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 22 13 | 21 19 | 21 22 | 20 18 | 18 14 | 18 27 | 18 30 | 18 30 | 18 16 | 22 12 | 21 16 | 20 2 | 02 | 1 |
| 410 | PALERMO | 25 12 | | 23 12 | 24 11 | 20 18 | 19 32 | 19 35 | 28 11 | 26 21 | 26 25 | 25 21 | | 02 | 1 |
| 420 | MESSINA | | | 24 2 | 26 12 | 27 25 | 26 21 | 25 27 | | | | | | 02 | 1 |
| 460 | CATANIA | | | 28 11 | 26 21 | 26 25 | 25 21 | 13 26 | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 13 4 | 19 9 | 23 13 | 23 8 | 21 10 | 22 10 | | | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 18 1 | 33 5 | 30 7 | 05 3 | 15 5 | 03 4 | | | | | | | 02 | 1 |
| 602 | MORPHOU | 13 4 | 28 3 | 36 7 | 15 6 | 17 9 | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | | 13 4 | 07 8 | 03 12 | 06 10 | 07 3 | 08 50 | 18 15 | 19 5 | 27 13 | 28 15 | | 01 | 1 |
| 608 | MOSUL | 00 | 28 5 | 35 5 | 36 3 | 33 9 | | | | | | | | 02 | 1 |
| 642 | RUTBA | 20 3 | | | 13 11 | 10 11 | 09 8 | 05 6 | 04 8 | | | | | 02 | 1 |
| 676 | NASIRIYA | 05 3 | 25 15 | 21 7 | 04 6 | | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 07 3 | | | | 30 1 | | | | | | 02 | 1 |
| 640 | LAHORE | | 33 12 | 31 11 | | | | 33 16 | | | | | 30 15 | 02 | 1 |
| 661 | QUETTA | | | | | | | 20 5 | | | | | | 02 | 1 |
| 675 | MULTAN | | 13 10 | 12 5 | | | | 33 6 | | | | | 26 31 | 02 | 1 |
| 715 | JACOBABAD | | 10 10 | 09 4 | | | | 26 13 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 22 9 | | | | 08 11 | | | | | 16 14 | 02 | 1 |
| 768 | CHHOR | | 29 12 | 29 10 | | | | 25 9 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 29 19 | 29 15 | | | | 28 7 | | | | | | 02 | 1 |
| 858 | BOGRA | | 24 20 | 28 23 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 32 10 | 32 29 | | | | 32 15 | | | | | 38 25 | 02 | 1 |
| 165 | BIKANER | | 15 19 | 26 4 | | | | 30 12 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 32 12 | 32 28 | | | | 29 16 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 31 25 | 31 41 | | | | | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 04 8 | 05 13 | | | | 23 22 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 08 7 | 15 6 | | | | 30 15 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 29 2 | 34 17 | | | | | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 30 24 | 29 24 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 24 | 10 19 | | | | 25 21 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 30 17 | 31 27 | | | | | | | | | | 02 | 1 |
| 495 | SAHARSA | | 29 24 | 30 19 | | | | | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 08 17 | | | | | | 02 | 1 |
| 591 | GAYA | | 27 15 | 29 23 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 33 10 | 34 13 | | | | 25 15 | | | | | 25 28 | 02 | 1 |
| 647 | AHMEDABAD | | 07 23 | 06 17 | | | | 26 25 | | | | | 25 27 | 02 | 1 |
| 668 | BHOPAL | | | 06 14 | | | | 28 29 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 05 9 | | | | 28 27 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 30 7 | 32 19 | | | | | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 31 7 | 36 5 | | | | | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 28 10 | 29 12 | | | | 31 19 | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 05 18 | | | | 22 7 | | | | | 23 17 | 02 | 1 |
| 875 | RAIPUR | | | 03 19 | | | | 27 11 | | | | | 26 22 | 02 | 1 |
| 887 | JHARSUGUDA | | 01 10 | 03 14 | | | | | | | | | | 02 | 1 |
| 909 | VERAVAL | | 01 25 | 01 24 | | | | 26 16 | | | | | 26 23 | 02 | 1 |
| 925 | MALEGAON | | | 04 12 | | | | 28 7 | | | | | 26 10 | 02 | 1 |
| 970 | CUTTACK | | 04 6 | 02 14 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 08 7 | 03 12 | | | | 10 9 | | | | | 21 17 | 02 | 1 |
| 041 | JAGDALPUR | | | 25 9 | | | | 35 5 | | | | | 20 12 | 02 | 1 |
| 049 | GOPALPUR | | 34 5 | 32 8 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 23 3 | | | | 01 14 | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 25 15 | 24 19 | | | | 03 10 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 21 15 | 20 20 | | | | 05 19 | | | | | 13 14 | 02 | 1 |
| 193 | VENGURLA | | 16 4 | 17 2 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 09 15 | | | | | 15 11 | 02 | 1 |
| 237 | ANANTAPUR | | | 24 7 | | | | 08 24 | | | | | 10 21 | 02 | 1 |
| 279 | MADRAS | | 20 10 | 21 9 | | | | 07 22 | | | | | | 02 | 1 |
| 283 | MANGALORE | | 32 4 | 32 5 | | | | 07 28 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 33 2 | 07 4 | | | | 06 17 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 29 8 | 27 9 | | | | 07 34 | | | | | 10 21 | 02 | 1 |
| 351 | COCHIN | | 35 13 | 33 14 | | | | 07 30 | | | | | | 02 | 1 |
| 369 | MINICOY | | 32 12 | 32 9 | | | | 07 35 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 35 18 | 34 17 | | | | 07 18 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 36 2 | 01 2 | | | | 07 17 | | | | | 10 11 | 02 | 1 |
| 418 | TRINCOMALEE | | 16 4 | 30 4 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 25 5 | 25 6 | | | | | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 401 | WAKKANAI | | 11 14 | 15 16 | | | | | | | | | | 03 | 1 |
| 420 | NEMURO | | 13 10 | 16 10 | | 18 19 | | | | | | | | 03 | 1 |
| 580 | MISAWA | 13 13 | 13 31 | 14 38 | 16 31 | 20 21 | 25 30 | 22 39 | 23 35 | 24 30 | 23 43 | 24 45 | 23 49 | 03 | 1 |
| 582 | AKITA | | 12 17 | 12 22 | | | | 25 54 | 25 66 | | | 25105 | 24 51 | 03 | 1 |
| 590 | SENDAI DCMO | | 36 15 | 01 16 | | | | 25 19 | 25 43 | | | 26 26 | 27 35 | 03 | 1 |
| 600 | WAJIMA | | 05 3 | 21 10 | | | | 26 26 | 26 35 | | | 29107 | 29163 | 03 | 1 |
| 646 | TATENO | | 10 8 | 14 9 | | | | 22 15 | 22 16 | | | 25 28 | 26 32 | 03 | 1 |
| 671 | TOKYO | 34 8 | 01 10 | 07 6 | 20 9 | 20 9 | 22 15 | 24 14 | 23 26 | 24 38 | 27 36 | 28 34 | 26 33 | 03 | 1 |
| 744 | YONAGO | | 04 8 | 02 7 | | | | 35 21 | 33 21 | | | 27 25 | 27 25 | 03 | 1 |
| 771 | ITAMI | 01 13 | 36 20 | 04 9 | | | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 05 6 | 35 10 | | | | | | | | | | 03 | 1 |
| 827 | KAGOSHIMA | | 25 4 | 02 4 | | | | 27 24 | 27 16 | | | | | 05 | 1 |
| 898 | SHIMIZU | | 11 7 | 11 10 | | | | | | | | | | 03 | 1 |
| 945 | MINAMIOAGARI | | 28 8 | 22 13 | | | | | | | | | | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 25 4 | 21 6 | | | | 12 12 | | | | | | 02 | 1 |
| 108 | TAVOY | | 35 5 | 35 5 | | | | | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 30 4 | 31 7 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 27 8 | 28 4 | 29 3 | 09 4 | 09 11 | 09 15 | 10 11 | | | | | | 09 | 1 |
| 694 | SINGAPORE | 19 6 | 22 8 | 26 8 | 25 9 | 26 5 | 27 3 | 27 11 | 26 9 | 22 14 | | | | 09 | 1 |
| 820 | HANOI GIALAM | 07 2 | 18 7 | 12 8 | 05 8 | 16 7 | | | | | | | | 01 | 1 |
| 855 | TOURANE | 36 13 | 01 12 | 05 4 | 19 4 | 16 12 | 12 12 | 04 14 | 04 14 | | | | | 08 | 1 |
| 860 | PATTLE PARCL | 03 5 | 02 9 | 03 4 | 20 7 | 13 1 | 09 4 | 10 4 | 11 5 | | | | | 00 | 1 |
| 900 | SAIGON | 07 5 | 08 6 | 11 10 | | | | 17 12 | 20 12 | | | | | 00 | 1 |
| 940 | VIENTIANE | 09 9 | 10 8 | 10 17 | 16 17 | 19 10 | 21 8 | 20 2 | 19 6 | 15 6 | | | | 00 | 1 |
| 948 | SENO | 09 2 | 06 8 | 09 16 | 15 8 | 15 12 | 18 5 | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 11 3 | 17 5 | 15 14 | 12 21 | | | | | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 20 10 | 26 27 | 26 21 | | | | | | | | | | 08 | 1 |
| 135 | SALE | 21 4 | | 06 16 | | 32 6 | 15 4 | 03 12 | | | | | | 02 | 1 |
| 250 | AGADIR | 09 6 | 13 6 | 18 6 | 15 4 | 21 10 | | | | | | | | 02 | 1 |
| 360 | BONE | 00 | | 23 14 | 26 16 | 26 14 | 26 16 | 26 18 | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | | | 26 13 | 29 18 | 33 24 | 32 22 | 33 15 | 31 22 | 32 24 | 33 32 | 32 34 | 02 | 1 |
| 413 | BOUFARIK | 00 | | | 28 12 | 29 16 | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | 21 16 | 22 21 | 27 25 | 27 13 | 28 17 | 28 14 | 29 33 | 30 35 | | | | 02 | 1 |
| 570 | COLOMB | 00 | | | 24 8 | 26 7 | | | | | | | | 02 | 1 |
| 625 | AOULEF | 05 10 | | 06 22 | 06 20 | 02 12 | 36 18 | 36 28 | | | | | | 02 | 1 |
| 705 | BIZERTE | 23 4 | | 21 17 | 23 14 | 25 16 | | | | | | | | 02 | 1 |
| 715 | TUNIS | 27 4 | 22 12 | 21 13 | 23 18 | 25 20 | 25 18 | 25 15 | | | | | | 02 | 1 |
| 765 | GABES | 02 6 | 02 5 | | 14 5 | 24 2 | 25 4 | 26 6 | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 24 20 | 26 18 | 30 9 | 2 8 | 01 10 | 02 12 | 02 6 | | | | 02 | 1 |
| 226 | GAO | 36 4 | | 03 27 | 01 19 | 34 18 | 29 7 | 24 8 | 21 14 | 25 24 | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 18 22 | 21 8 | 01 8 | 36 10 | | | | | | | 02 | 1 |
| 421 | ATAR | 36 6 | 05 10 | 06 12 | 05 22 | 09 10 | 15 12 | 21 10 | 28 17 | | | | | 02 | 1 |
| 641 | DAKAR YOFF | 00 | | 33 13 | | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 34 6 | 31 7 | 30 8 | 25 8 | 23 7 | 22 9 | 22 8 | 22 11 | 09 3 | 06 4 | 30 7 | 27 8 | 07 | 1 |
| 820 | MAMOU | | | | 23 39 | 02 16 | 07 14 | 09 18 | | | | | | 02 | 1 |
| 832 | CONRAKRY | 32 10 | 28 9 | 27 12 | 26 16 | 33 9 | 05 20 | 06 27 | | | | | | 02 | 1 |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft dd ff | 4000 Ft dd ff | 6000 Ft dd ff | 8000 Ft dd ff | 10,000 Ft dd ff | 12,000 Ft dd ff | 14,000 Ft dd ff | 16,000 Ft dd ff | 18,000 Ft dd ff | 20,000 Ft dd ff | Hour GG / Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 62 | | | | | | | | | | | | | |
| 002 | MALUT | 02 13 | | | 04 15 | 01 16 | 35 21 | | | | | | | 021 |
| 055 | AGEDABIA | 08 15 | 09 14 | 10 16 | 12 13 | | | | | | | | | 021 |
| 059 | BERNA | 33 4 | 36 10 | 04 13 | 06 26 | 23 7 | 18 15 | | | | | | | 021 |
| 161 | GIALO | 04 4 | 04 25 | | 34 37 | 36 | 36 23 | 34 21 | | | | | | 021 |
| 318 | MARIUT | 11 12 | 08 1 | 07 12 | 10 16 | 10 12 | | | | | | | | 021 |
| 333 | PORT SAID | 02 5 | 08 23 | 09 22 | 32 2 | 34 6 | | | | | | | | 021 |
| 387 | MINIA | 01 4 | 01 9 | 36 17 | 36 15 | | | | | | | | | 021 |
| 444 | FAYID | 36 4 | 02 16 | 03 19 | 01 10 | 01 12 | | | | | | | | 031 |
| 447 | SHALLUFAH | 33 13 | 34 3 | 03 4 | 03 13 | 36 11 | 01 11 | | | | | | | 021 |
| 600 | WADI HALFA | | 09 5 | 10 17 | 09 20 | 07 14 | 04 24 | 04 10 | 01 11 | | | | | 041 |
| 640 | ABU HAMED | | | 05 23 | 04 19 | 02 21 | 02 17 | 23 10 | 15 4 | 33 7 | 36 5 | 28 12 | 26 15 | 031 |
| 641 | PORT SUDAN | | 04 8 | 06 5 | 12 9 | 11 9 | | | | | | | | 041 |
| 660 | KARIMA | | | 07 16 | 05 20 | 04 13 | 09 2 | 18 2 | 03 3 | 06 5 | 09 7 | 36 4 | 28 7 | 041 |
| 680 | ATBARA | | | 07 21 | 05 12 | 04 15 | 06 13 | 11 7 | 18 10 | 19 5 | 33 3 | 01 6 | 02 13 | 041 |
| 721 | KHARTOUM | | | 21 9 | 11 3 | 04 17 | 04 8 | 01 6 | 31 8 | 26 11 | 09 14 | 05 11 | 35 8 | 041 |
| 730 | KASSALA | | | 11 16 | 07 7 | 03 6 | 35 6 | 35 5 | 31 4 | 25 3 | | 18 5 | 04 15 | 031 |
| 760 | EL FASHER | | | | 19 22 | 01 18 | 22 24 | 20 13 | 13 10 | 07 8 | | | | 041 |
| 770 | GENEINA | | | | 21 15 | 19 5 | 27 2 | 03 7 | 10 10 | 10 7 | 11 6 | 11 7 | 08 8 | 041 |
| 771 | EL OBEID | | | | 25 21 | 29 11 | 01 7 | 05 8 | 06 11 | 07 9 | 13 13 | | | 031 |
| 772 | KOSTI | | | 23 11 | 24 23 | 29 11 | 03 12 | 02 14 | 02 10 | 08 7 | 11 19 | 13 13 | 09 13 | 041 |
| 840 | MALAKAL | | | 25 12 | 17 23 | 17 30 | 17 14 | 06 13 | 05 22 | 04 20 | 07 12 | | | 041 |
| 880 | WAU | | | 25 3 | 15 7 | 13 12 | 13 19 | 08 18 | 09 23 | 08 25 | 06 23 | | | 041 |
| 941 | JUBA | | | 23 1 | 36 3 | 12 9 | 14 13 | 18 13 | 11 19 | 08 27 | 07 25 | | | 041 |
| | BLOCK 63 | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 08 10 | | 11 12 | | | | | | | | | | 041 |
| | BLOCK 64 | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 18 10 | 19 17 | 19 13 | 16 7 | 06 23 | 07 30 | 08 36 | 09 40 | 09 20 | | | 031 |
| 650 | BANGUI | 00 | | 21 10 | 15 12 | 14 12 | 16 12 | 10 6 | 09 10 | 09 14 | 09 18 | 07 21 | | 051 |
| 700 | FORT LAMY | 18 6 | | 19 41 | 18 17 | 20 29 | 20 25 | 22 29 | 13 39 | 05 39 | 04 21 | 03 19 | | 031 |
| 750 | FT ARCHAMBAU | 16 3 | | 17 11 | 16 15 | 15 29 | 12 9 | 06 19 | | | | | | 061 |
| | BLOCK 65 | | | | | | | | | | | | | |
| 387 | LOME | 34 4 | 28 20 | 27 23 | 26 30 | 28 17 | 03 5 | 16 7 | | | | | | 021 |
| 503 | OUAGADOUGOU | 23 6 | 23 6 | 22 15 | 22 11 | 36 3 | 04 8 | 04 13 | 06 11 | | | | | 021 |
| 578 | PORT BOUET | 25 6 | 26 10 | 25 15 | 22 15 | 15 15 | 12 10 | 08 10 | 11 30 | | | | | 031 |
| | BLOCK 70 | | | | | | | | | | | | | |
| 026 | BARROW | 07 21 | 08 33 | 08 38 | 10 39 | 09 40 | 09 23 | 09 20 | 09 16 | 09 19 | 09 27 | 09 25 | 09 32 | 031 |
| 133 | KOTZEBUE | 07 8 | 09 14 | 09 15 | 12 8 | 16 6 | 14 10 | 14 13 | 14 16 | 13 20 | 13 26 | 12 30 | 11 32 | 031 |
| 200 | NOME | 07 8 | 10 8 | 10 7 | 11 7 | 11 8 | 12 10 | 12 10 | 13 11 | 11 10 | 13 8 | 12 6 | 13 8 | 031 |
| 204 | GAMBELL | 02 | | | | | | | | | | | | 031 |
| 219 | BETHEL | 23 7 | 20 6 | 15 9 | 13 14 | 17 12 | | | | | | | | 031 |
| 222 | GALENA | 01 10 | 03 7 | 07 7 | 12 7 | 15 8 | 11 9 | 10 9 | 11 10 | 12 10 | 12 15 | 12 21 | 12 28 | 031 |
| 231 | MCGRATH | 36 2 | 04 2 | 09 6 | 11 9 | 12 4 | 13 4 | 11 6 | 12 9 | 15 8 | 16 8 | 18 10 | 17 9 | 031 |
| 261 | FAIRBANKS | 03 10 | 06 10 | 08 10 | 09 9 | 10 8 | 10 7 | 12 9 | 11 17 | 10 14 | 10 14 | 11 18 | 10 20 | 031 |
| 273 | ANCH MERRILL | 32 5 | 29 5 | 33 3 | 30 3 | 15 2 | 12 10 | 12 11 | 10 6 | 09 5 | 05 4 | 14 1 | 21 6 | 031 |
| 291 | NORTHWAY | 12 10 | 12 10 | 12 10 | 12 6 | 14 8 | 13 6 | 15 6 | | | | | | 031 |
| 296 | CORDOVA 13 | 24 6 | 24 4 | 30 1 | 17 1 | 10 2 | 10 4 | 12 6 | 11 3 | 13 1 | 35 4 | 02 5 | 01 8 | 031 |
| 326 | NAKNEK | 00 | 31 3 | 07 6 | 07 6 | | | | | | | | | 031 |
| 350 | KODIAK | 31 8 | 30 4 | 21 2 | 10 2 | | | | | | | | | 031 |
| 361 | YAKUTAT | 13 3 | 12 6 | 11 6 | 08 10 | 08 16 | 08 9 | 12 7 | 11 13 | 10 18 | 10 25 | 10 34 | 12 19 | 031 |
| 381 | JUNEAU | 27 9 | 20 3 | 14 1 | | | | | | | | | | 031 |
| 398 | ANNETTE IS | 15 9 | 20 9 | 22 7 | 26 8 | 22 10 | 20 9 | 23 2 | 26 2 | 27 6 | 25 8 | 27 6 | 27 10 | 031 |
| 485 | FORT GLENN | 29 16 | 29 15 | 28 18 | 26 5 | 28 6 | 29 16 | 29 8 | 30 28 | | | | | 031 |
| | BLOCK 72 | | | | | | | | | | | | | |
| 201 | KEY WEST | 12 13 | 11 18 | 11 18 | 17 7 | 21 10 | 19 19 | | | | | | | 031 |
| 202 | MIAMI | 12 7 | 14 17 | 15 16 | 11 5 | 24 4 | 26 11 | 24 12 | 24 14 | 25 16 | 25 21 | 24 21 | 24 33 | 031 |
| 204 | MELBOURNE | 18 7 | 17 23 | 17 27 | 20 12 | 24 9 | 25 14 | 24 8 | 22 11 | 22 9 | 25 11 | 25 18 | | 031 |
| 206 | JACKSONVILLE | 18 9 | 19 18 | 21 15 | 19 13 | | | | | | | | | 031 |
| 208 | CHARLESTON | 16 8 | 20 23 | 21 30 | 22 20 | 24 18 | 24 12 | 22 7 | 21 4 | 20 5 | 21 7 | 22 10 | 25 6 | 031 |
| 211 | TAMPA | 17 6 | 21 13 | 21 14 | 21 12 | 19 12 | 20 17 | 24 14 | 25 12 | 24 17 | | | | 031 |
| 214 | TALLAHASSEE | 18 3 | 19 16 | 20 20 | 22 20 | 22 19 | 21 15 | 21 10 | 19 16 | 19 15 | 20 15 | | | 031 |
| 219 | ATLANTA | 18 4 | | 20 21 | 20 29 | 20 30 | 21 25 | 19 18 | 21 17 | 23 24 | 23 23 | | | 031 |
| 223 | MOBILE | 18 10 | 20 17 | 19 20 | | | | | | | | | | 031 |
| 228 | BIRMINGHAM | 18 10 | 18 18 | 19 28 | 19 32 | 21 30 | | | | | | | | 031 |
| 231 | NEW ORLEANS | 16 9 | 19 27 | 19 34 | 19 28 | 22 27 | 26 24 | 27 30 | 28 30 | 28 30 | 29 27 | 26 25 | 25 24 | 031 |
| 235 | JACKSON | 14 10 | 16 21 | 18 30 | 21 30 | 22 40 | 24 27 | | | | | | | 031 |
| 240 | LAKE CHARLES | 17 15 | 19 25 | 21 24 | | | | | | | | | | 031 |
| 243 | HOUSTON | 02 | | | | | | | | | | | | 031 |
| 250 | BROWNSVILLE | 14 8 | 16 13 | 16 6 | 32 6 | 29 9 | 27 13 | 26 15 | 27 30 | 29 28 | 29 22 | 30 24 | 29 32 | 031 |
| 252 | LAREDO | 17 4 | 19 6 | 22 9 | 25 11 | 27 14 | 27 16 | 29 20 | 29 21 | 29 29 | 29 25 | 29 25 | 29 27 | 031 |
| 253 | SAN ANTONIO | 20 8 | 21 9 | 24 13 | 28 20 | 28 23 | 28 26 | 28 21 | 29 25 | 29 32 | 30 31 | 31 31 | 30 30 | 031 |
| 256 | WACO | 16 9 | 17 18 | 19 30 | 24 25 | 26 18 | 27 16 | 28 20 | 29 22 | | | | | 031 |
| 261 | DEL RIO | 25 3 | | 26 15 | 26 17 | 28 14 | 29 17 | | | | | | | 031 |
| 265 | BIG SPRING | 04 19 | | | 06 30 | 10 9 | 25 10 | 27 16 | 27 19 | 27 20 | 28 24 | 28 25 | 28 27 | 041 |
| 266 | ABILENE | 02 12 | | 02 15 | 02 20 | 32 8 | 26 10 | 27 19 | 28 25 | | | | | 031 |
| 268 | ROSWELL | 31 9 | | | 32 16 | 32 35 | 32 22 | 31 22 | 30 16 | 28 14 | 28 16 | 30 30 | 30 44 | 031 |
| 270 | EL PASO | 28 32 | | | | 28 30 | 27 32 | 30 24 | 29 12 | 32 11 | 33 15 | 31 25 | 30 25 | 031 |
| 274 | TUCSON | 30 4 | | | 30 17 | 29 17 | 27 21 | 27 23 | 25 24 | 30 22 | 31 19 | 31 42 | 31 34 | 031 |
| 278 | PHOENIX | 00 | | 25 10 | 24 11 | 28 8 | 32 9 | 36 5 | 04 10 | 35 7 | 31 13 | 30 18 | 30 21 | 031 |
| 280 | YUMA | 28 4 | 27 8 | 24 7 | 19 10 | 16 2 | 11 4 | 35 1 | 34 9 | 27 10 | 30 14 | 30 12 | 33 16 | 031 |
| 288 | BURBANK | 15 6 | 15 6 | 13 6 | 24 1 | 14 10 | 06 5 | 07 6 | 34 5 | 28 9 | 31 8 | 33 9 | 36 14 | 031 |
| 290 | SAN DIEGO | 28 7 | 31 4 | 35 3 | | | | | | | | | | 151 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 031 |
| 304 | HATTERAS | 23 21 | 24 42 | 24 36 | 25 27 | 25 17 | 25 17 | 25 22 | 23 27 | 23 23 | 25 19 | 26 13 | 26 9 | 031 |
| 306 | RALEIGH | 22 9 | 22 22 | 24 35 | 24 29 | 25 22 | 34 4 | 31 8 | 24 18 | 23 19 | | | | 031 |
| 308 | NORFOLK | 02 | | | | | | | | | | | | 031 |
| 313 | SPARTANBURG | 22 12 | | 23 34 | 23 32 | 24 22 | 22 10 | 15 4 | 20 9 | 22 10 | 25 14 | 27 13 | | 041 |
| 317 | GREENSBORO | 22 9 | | 23 33 | 24 34 | 25 24 | 25 5 | 25 4 | 26 6 | | | | | 031 |
| 324 | CHATTANOOGA | 18 10 | 19 14 | 20 28 | 19 29 | 21 27 | 20 27 | 20 25 | | | | | | 031 |
| 326 | KNOXVILLE | 21 14 | | 20 22 | 20 30 | 21 33 | 22 29 | 21 25 | 20 22 | | | | | 031 |
| 327 | NASHVILLE | 17 7 | 17 15 | 19 31 | 19 32 | 21 39 | 20 43 | 20 36 | 19 38 | 19 31 | 20 37 | 20 35 | 20 31 | 031 |
| 334 | MEMPHIS | 19 13 | 20 31 | 21 41 | | | | | | | | | | 031 |
| 340 | LITTLE ROCK | 20 9 | 20 18 | 20 24 | 22 29 | 23 29 | 24 27 | 25 28 | 26 24 | 26 23 | 27 21 | 27 23 | 28 20 | 031 |
| 353 | OKLAHOMA CTY | 36 33 | | 36 34 | 44444 | 30 12 | 26 13 | 28 17 | 27 28 | 27 29 | 27 27 | 27 28 | 28 33 | 031 |
| 356 | TULSA | 36 19 | 36 22 | 35 38 | | | | | | | | | | 031 |
| 363 | AMARILLO | 01 29 | | | 01 33 | 01 39 | 01 26 | | | | | | | 031 |
| 365 | ALBUQUERQUE | 36 22 | | | | 35 26 | 32 31 | 28 27 | 29 24 | 30 23 | 31 30 | 29 36 | 29 35 | 031 |
| 374 | WINSLOW | 36 9 | | | | 01 13 | 34 8 | 30 10 | 28 16 | 26 20 | 29 20 | 31 18 | 30 22 | 031 |
| 383 | SANDBERG | 30 13 | | | | 30 5 | 12 10 | 13 3 | 35 8 | 30 8 | 30 9 | 30 12 | 32 11 | 031 |
| 384 | BAKERSFIELD | 29 8 | 30 8 | 30 6 | 29 2 | 20 5 | 17 9 | 15 13 | 03 5 | 33 7 | 32 13 | 31 15 | 31 18 | 021 |
| 386 | LAS VEGAS | 08 2 | | | 06 9 | 02 10 | 32 10 | 30 14 | 32 9 | 35 4 | 31 9 | 32 19 | 30 19 | 031 |
| 389 | FRESNO | 32 7 | 32 18 | 33 14 | 33 5 | 27 4 | 34 1 | 18 6 | 30 1 | 33 9 | 30 9 | 34 17 | | 031 |
| 394 | SANTA MARIA | 27 5 | 31 7 | 33 13 | 01 14 | 08 7 | 22 8 | 09 2 | 35 3 | 33 3 | 31 8 | 30 4 | 35 5 | 031 |
| 401 | RICHMOND | 02 | | | | | | | | | | | | 031 |
| 405 | WASHINGTON | 06 13 | 07 15 | 04 9 | 30 12 | 27 23 | 27 35 | | | | | | | 031 |
| 408 | PHILADELPHIA | 02 | | | | | | | | | | | | 031 |
| 411 | ROANOKE | 26 8 | | 25 16 | 25 18 | 25 10 | 25 16 | 27 19 | 27 20 | 28 23 | | | | 041 |
| 417 | ELKINS | 00 | | | 26 9 | 25 18 | 25 26 | 26 27 | 27 30 | 28 25 | | | | 031 |
| 421 | COVINGTON | 20 7 | | 21 27 | 21 30 | 21 23 | 21 20 | | | | | | | 031 |
| 423 | LOUISVILLE | 21 12 | 21 20 | 21 34 | 20 29 | 21 28 | 21 34 | | | | | | | 031 |
| 428 | COLUMBUS | 08 8 | | 12 9 | 23 19 | 24 25 | 25 23 | 24 26 | | | | | | 031 |
| 432 | EVANSVILLE | 19 7 | 19 17 | 20 25 | 20 33 | 19 31 | 20 31 | | | | | | | 031 |
| 434 | ST LOUIS | 18 16 | 18 19 | 20 30 | 22 24 | | | | | | | | | 031 |
| 438 | INDIANAPOLIS | 09 10 | | 18 22 | 20 29 | 19 28 | | | | | | | | 031 |
| 439 | SPRNGFLD ILL | 08 | | | | | | | | | | | | 031 |
| 440 | SPRNGFLD MO | 02 | | | | | | | | | | | | 031 |
| 445 | COLUMBIA | 31 21 | 31 23 | 32 27 | 30 14 | 24 23 | 24 31 | 24 37 | 25 40 | 25 39 | 25 40 | 25 40 | 25 42 | 051 |
| 446 | KANSAS CITY | 35 11 | | 35 33 | 35 47 | 35 64 | | | | | | | | 031 |
| 450 | WICHITA | 34 21 | | 34 28 | | | | | | | | | | 031 |
| 451 | DODGE CITY | 32 9 | | | 33 25 | | | | | | | | | 041 |
| 464 | PUEBLO | 31 9 | | | | 33 6 | 36 3 | 31 18 | 32 36 | 31 38 | 26 33 | 27 40 | | 031 |
| 465 | GOODLAND | 34 21 | | | 34 29 | 36 9 | 34 15 | 32 20 | 31 29 | 32 33 | 34 30 | 34 25 | 33 90 | 031 |
| 469 | DENVER | 29 18 | | | | 01 16 | 04 11 | 32 2 | 33 17 | 31 23 | 32 28 | 31 34 | 30 38 | 031 |
| 475 | MILFORD | 35 15 | | | | 23 2 | 36 6 | 36 8 | 36 9 | 34 12 | 33 38 | 32 61 | 32 61 | 031 |
| 476 | GRAND JUNC | 16 4 | | | | | | | | | | | | 031 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 031 |
| 483 | SACRAMENTO | 24 10 | 24 9 | 10 2 | 36 9 | 01 8 | 35 4 | 04 7 | 34 10 | 32 16 | | | | 031 |
| 486 | ELY | 02 8 | | | | | 06 7 | 24 6 | 29 24 | 29 25 | 30 31 | 31 35 | 31 33 | 041 |
| 488 | RENO | 24 3 | | | | 03 2 | 23 5 | 26 14 | 29 20 | 30 21 | 30 20 | 31 28 | 30 29 | 031 |
| 493 | OAKLAND | 27 9 | 30 12 | 29 10 | 28 4 | 34 3 | 03 4 | 36 12 | 36 15 | 34 14 | 32 14 | 31 14 | 31 14 | 031 |
| 503 | NEW YORK | 35 6 | 36 5 | 07 7 | 35 8 | 29 13 | 29 26 | | | | | | | 031 |
| 508 | HARTFORD | 23 3 | 33 5 | 02 8 | 04 6 | 30 9 | 30 22 | 30 27 | 30 34 | 30 47 | | | | 031 |
| 509 | BOSTON | 03 5 | 03 9 | 02 12 | 34 12 | 31 18 | 30 33 | 30 44 | 30 51 | | | | | 031 |
| 511 | HARRISBURG | 02 | | | | | | | | | | | | 031 |
| 515 | BINGHAMTON | 24 4 | | 35 4 | 07 7 | 33 4 | 28 12 | 29 18 | 29 25 | 29 34 | 28 35 | | | 031 |
| 518 | ALBANY | 08 2 | 05 3 | 05 3 | 08 1 | 04 7 | | | | | | | | 031 |
| 519 | SYRACUSE | 04 2 | 04 13 | 04 14 | 08 5 | 02 6 | 32 10 | 30 28 | 30 29 | 30 33 | 29 35 | | | 031 |
| 520 | PITTSBURGH | 02 | | | | | | | | | | | | 031 |
| 521 | AKRON | 02 | | | | | | | | | | | | 031 |
| 528 | BUFFALO | 10 10 | 10 12 | 10 20 | 10 15 | 08 6 | 28 9 | 27 14 | | | | | | 031 |
| 533 | FT WAYNE | 02 | | | | | | | | | | | | 031 |
| 534 | CHICAGO | 08 | | | | | | | | | | | | 031 |
| 536 | TOLEDO | 02 | | | | | | | | | | | | 031 |
| 537 | DETROIT | 07 10 | 20 15 | 28 25 | 32 17 | 35 10 | 24 14 | 27 18 | 25 25 | 24 28 | 25 29 | 25 29 | 25 28 | 031 |
| 544 | MOLINE | 02 | | | | | | | | | | | | 031 |
| 546 | DES MOINES | 02 | | | | | | | | | | | | 031 |
| 553 | OMAHA | 29 16 | | 31 24 | 31 26 | | | | | | | | | 031 |
| 557 | SIOUX CITY | 30 19 | | 30 28 | 33 26 | | | | | | | | | 031 |
| 562 | N PLATTE | 32 17 | | | | | 32 32 | 32 30 | 31 27 | 31 32 | | | | 031 |
| 564 | CHEYENNE | 35 17 | | | | 01 6 | 31 11 | | | | | | | 031 |
| 569 | CASPER | 03 4 | | | | 36 7 | 06 5 | 13 7 | 13 1 | 33 8 | 31 30 | 31 39 | 31 43 | 031 |
| 572 | SALT LAKE | 29 2 | | | | | 31 20 | 30 15 | 28 8 | | | | | 031 |
| 574 | ROCK SPRINGS | 31 14 | | | | 04 6 | 03 14 | 03 18 | 02 22 | 36 23 | | | | 031 |
| 576 | LANDER | 04 4 | | | | 23 6 | 14 3 | 02 6 | | | | | | 031 |
| 578 | POCATELLO | 23 6 | | | | 22 2 | 21 9 | 23 13 | 29 23 | 28 35 | | | | 041 |
| 582 | ELKO | 03 1 | | | | 13 1 | 23 7 | 26 11 | 29 21 | 28 28 | 29 29 | 29 31 | | 031 |
| 583 | WINNEMUCCA | 02 4 | | 27 3 | 33 2 | 02 12 | 34 10 | 30 15 | 31 17 | 31 19 | 31 26 | 31 31 | 30 32 | 031 |
| 591 | RED BLUFF | 24 1 | 24 1 | 34 12 | 31 13 | 25 8 | 25 15 | 29 16 | 30 22 | 30 32 | 30 36 | 31 42 | 30 49 | 031 |
| 597 | MEDFORD | 32 9 | | | | | | | | | | | | 041 |
| 601 | DARTMOUTH | 02 | | | | | | | | | | | | 031 |
| 606 | PORTLAND | 34 4 | 34 16 | 34 22 | 33 14 | 30 9 | 31 13 | 30 43 | 30 77 | | | | | 031 |
| 617 | BURLINGTON | 22 2 | 29 10 | 33 17 | 33 17 | 32 13 | 32 30 | 31 53 | 31 60 | | | | | 031 |
| 624 | MALTON | 07 4 | 09 11 | 12 20 | 09 27 | 11 22 | 27 4 | 26 7 | 28 23 | 28 27 | | | | 041 |
| 628 | OTTAWA | 36 9 | 01 24 | 01 23 | 36 10 | 30 10 | 32 13 | 33 35 | 31 43 | | | | | 031 |
| 636 | MUSKEGON | 11 | | | | | | | | | | | | 031 |
| 639 | ALPENA | 09 15 | 09 21 | 10 21 | 13 16 | 12 16 | 16 6 | 25 10 | 27 12 | 26 25 | | | | 031 |
| 640 | MILWAUKEE | 08 | | | | | | | | | | | | 031 |
| 641 | MADISON | 02 | | | | | | | | | | | | 031 |
| 643 | LA CROSSE | 08 | | | | | | | | | | | | 031 |
| 645 | GREEN BAY | 08 | | | | | | | | | | | | 031 |
| 654 | HURON | 02 | | | | | | | | | | | | 031 |
| 655 | ST CLOUD | 06 13 | | 10 19 | 11 16 | 28 7 | 27 6 | 26 15 | 19 15 | 20 28 | 20 37 | 20 35 | 20 36 | 031 |
| 662 | RAPID CITY | 33 30 | | | 33 39 | 33 50 | 33 55 | 33 55 | | | | | | 041 |
| 666 | SHERIDAN | 31 10 | | | | 32 22 | 32 22 | 32 17 | | | | | | 031 |
| 677 | BILLINGS | 31 14 | | | 31 21 | 33 15 | 35 16 | | | | | | | 031 |
| 679 | BUTTE | 13 13 | | | | 13 14 | 18 8 | 23 9 | 27 15 | | | | | 031 |
| 681 | BOISE | 12 12 | | | 12 18 | 16 16 | 20 15 | 23 19 | 26 15 | 20 23 | 30 33 | 30 33 | 30 40 | 031 |
| 683 | BURNS | 08 2 | | | | 13 9 | 18 12 | 24 21 | 29 24 | 29 31 | 29 35 | 29 41 | 29 41 | 031 |
| 688 | PENDLETON | 02 17 | | 02 16 | 09 2 | 20 9 | 21 21 | 24 19 | 27 23 | 28 30 | 28 30 | | | 031 |
| 693 | EUGENE | 36 4 | 36 6 | 36 8 | 31 12 | 29 7 | 28 8 | 29 17 | 28 23 | | | | | 031 |
| 698 | PORTLAND | 30 4 | 29 6 | 29 7 | 26 9 | 22 13 | 22 15 | 25 13 | 27 23 | 27 28 | 28 38 | 28 44 | 28 50 | 031 |
| 702 | SUMMERSIDE | 31 7 | 34 19 | 34 23 | | | | | | | | | | 041 |
| 707 | SYDNEY | 10 | | | | | | | | | | | | 031 |
| 712 | CARIBOU | 31 19 | 31 19 | 31 22 | 33 23 | 33 25 | 32 10 | 32 21 | 31 24 | 32 24 | 31 22 | 30 24 | 30 29 | 031 |
| 717 | CHATHAM | 29 9 | 32 28 | 32 26 | 33 13 | 30 12 | | | | | | | | 041 |
| 731 | NORTH BAY | 04 12 | | 07 25 | 08 4 | 30 4 | 32 7 | 31 24 | | | | | | 031 |
| 734 | SAULT MARIE | 09 4 | 10 5 | 11 13 | 09 19 | 11 18 | 16 5 | 17 9 | 25 9 | 28 18 | 24 21 | 24 27 | 25 27 | 031 |
| 743 | MARQUETTE | 11 2 | 10 7 | 10 22 | 11 31 | | | | | | | | | 031 |
| 745 | DULUTH | 10 | | | | | | | | | | | | 031 |
| 747 | INTL FALLS | 07 7 | | 09 19 | 09 30 | 12 28 | 14 28 | 20 14 | 17 12 | 19 13 | 19 19 | 19 25 | 18 26 | 031 |
| 753 | FARGO | 08 | | | | | | | | | | | | 031 |
| 764 | BISMARCK | 10 140 | | | | | | | | | | | | 031 |
| 767 | WILLISTON | 10 | | | | | | | | | | | | 031 |
| 768 | GLASGOW | 33 8 | | | 35 23 | 36 21 | 35 28 | | | | | | | 031 |
| 773 | MISSOULA | 02 3 | | | 04 2 | 19 4 | 19 9 | 22 9 | 20 15 | 26 18 | 26 17 | | | 031 |
| 776 | GREAT FALLS | 18 9 | | | 18 9 | 18 5 | 26 10 | 29 15 | 30 14 | 33 18 | 32 17 | 21 21 | 31 17 | 041 |
| 777 | HAVRE | 13 4 | | | 13 13 | 05 2 | 30 13 | 31 19 | 35 22 | 36 20 | | | | 031 |
| 782 | ELLENSBURG | 18 2 | | 18 2 | 18 7 | 19 13 | 22 17 | 25 18 | 26 23 | 27 25 | 26 37 | 26 35 | 27 40 | 031 |
| 785 | SPOKANE | 12 5 | | | 15 10 | 16 12 | 20 15 | 23 20 | 24 26 | 26 28 | 29 32 | 28 34 | 28 34 | 031 |
| 793 | SEATTLE | 02 6 | 35 7 | 32 7 | 23 7 | 21 18 | 20 21 | 22 18 | | | | | | 031 |
| 798 | TATOOSH IS | 18 9 | 20 12 | 20 14 | 24 13 | 27 15 | 24 27 | 23 37 | 23 40 | 24 47 | 24 54 | 25 67 | 26 84 | 041 |
| 799 | VICTORIA PAT | 31 4 | 34 5 | 06 7 | | | | | | | | | | 031 |
| 803 | GANDER | 08 | | | | | | | | | | | | 041 |
| 815 | STEPHENVILLE | 33 10 | 03 19 | 05 21 | 06 22 | 05 27 | 07 29 | 08 35 | 10 36 | 09 19 | 09 23 | 09 33 | 10 37 | 031 |
| 828 | KNOB LAKE | 10 | | | | | | | | | | | | 041 |
| 842 | SIOUX LKOUT | 08 | | | | | | | | | | | | |
| 848 | TROUT LAKE | 02 | | | | | | | | | | | | 041 |
| 852 | WINNIPEG | 10 | | | | | | | | | | | | 031 |
| 863 | REGINA | 34 10 | | | 01 18 | 04 17 | 04 15 | | | | | | | 041 |
| 867 | THE PAS | 14 7 | | 12 9 | 08 14 | 04 15 | 04 14 | 04 13 | | | | | | 041 |
| 869 | PRINCE ALBRT | 34 9 | | 02 11 | 03 8 | 08 6 | 02 5 | 01 11 | | | | | | 041 |
| 874 | LETHBRIDGE | 18 17 | | | 20 26 | 22 20 | 24 17 | 26 15 | 29 9 | 25 9 | 26 16 | 27 13 | | 031 |
| 877 | CALGARY | 14 5 | | | 15 14 | 18 13 | 21 10 | 23 9 | 25 10 | 28 10 | 24 19 | 26 9 | 31 11 | 031 |
| 879 | EDMONTON | 14 11 | | | 14 21 | 16 18 | 18 16 | 22 12 | 23 11 | 23 13 | 26 17 | 29 15 | 28 15 | 031 |
| 885 | CARMI | 20 5 | | | | 20 11 | | | | | | | | 041 |
| 892 | VANCOUVER | 09 1 | 04 9 | 07 10 | 21 10 | 20 22 | | | | | | | | 031 |
| 893 | COMOX | 18 9 | | | 19 8 | 17 6 | 14 9 | 17 6 | 23 8 | 20 14 | 18 18 | 20 18 | 20 18 | 031 |
| 906 | FT CHIMO | 32 7 | 35 11 | 35 10 | 07 16 | 09 25 | 09 29 | 10 33 | 10 38 | | | | | 031 |
| 909 | UP FROBISHER | 00 | 12 9 | 12 10 | 12 14 | 11 15 | 12 11 | 13 17 | 12 16 | 12 15 | 12 11 | 12 13 | 12 12 | 031 |
| 911 | PADLOPING B | 05 15 | 36 12 | 34 9 | | | | | | | | | | 031 |
| 913 | CHURCHILL | 04 7 | 02 9 | 02 10 | 02 12 | 02 13 | 36 10 | 35 5 | 35 8 | 35 10 | 35 11 | 35 11 | 35 11 | 041 |
| 916 | CHESTERFIELD | 00 12 | 02 42 | 04 43 | 04 47 | 05 43 | 04 25 | 04 21 | 04 14 | 03 13 | | | | 031 |
| 917 | EUREKA | 09 4 | 10 5 | 03 3 | 35 11 | 36 15 | 37 20 | 24 10 | 32 11 | 31 11 | 31 13 | 31 14 | | 031 |
| 924 | RESOLUTE | 32 5 | 27 7 | 27 10 | 28 7 | 25 8 | 25 10 | 25 13 | 26 14 | 25 19 | 25 26 | 25 31 | 25 36 | 041 |
| 932 | MCMURRAY | 09 4 | | 11 12 | 18 9 | 30 4 | 30 15 | | | | | | | 031 |
| 934 | FT SMITH | 04 3 | 06 4 | 08 5 | 25 4 | 28 14 | 27 15 | 27 23 | 26 24 | 26 26 | 27 24 | 27 24 | 27 29 | 031 |
| 940 | GRANDE PRAIR | 02 6 | | | 36 3 | 15 6 | 19 10 | | | | | | | 031 |
| 945 | FORT NELSON | 04 7 | | 06 12 | 04 11 | 25 8 | 26 14 | 24 10 | 25 18 | 26 11 | | | | 031 |
| 946 | FT SIMPSON | 34 4 | 34 7 | 35 9 | 33 3 | 33 8 | 31 9 | 30 13 | 30 16 | 31 14 | 30 12 | 30 17 | 29 15 | 041 |
| 953 | WATSON LAKE | 09 5 | | | 11 13 | 12 11 | 12 11 | | | | | | | 031 |
| 964 | WHITEHORSE | 14 6 | | | 14 6 | 09 .4 | 08 4 | 10 4 | 34 3 | 03 3 | 09 7 | 11 15 | 11 17 | 031 |
| 968 | AKLAVIK | 09 3 | 11 10 | 16 4 | 12 9 | 11 12 | 09 7 | 08 6 | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | |
| 043 | NORMAN WELLS | 20 12 | 14 10 | 11 11 | 13 10 | 10 8 | 07 6 | 03 7 | | | | | | 041 |
| 069 | WAGNER | 11 9 | | | 14 28 | 16 16 | 19 6 | 23 9 | 24 15 | | | | | 031 |
| 072 | MOULD BAY | 32 9 | 10 10 | 20 14 | 20 20 | 10 18 | | 35 28 | 35 22 | | | | 20 25 | 031 |
| 109 | PORT HARDY | 13 5 | 30 9 | 32 11 | | | | | | | | | | 041 |
| 188 | MINGAN L PT | 31 13 | 31 14 | 30 18 | 31 39 | 32 51 | | | | | | | | 031 |
| 201 | PORT ANGELES | 00 | 00 | 25 1 | 26 3 | 21 13 | 24 28 | | | | | | | 031 |
| | BLOCK 76 | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 27 4 | 25 10 | 25 10 | 21 14 | 22 11 | 18 9 | 18 16 | 22 5 | 25 6 | 34 5 | 34 11 | 30 21 | 041 |
| 549 | TAMPICO | 14 12 | 13 15 | 11 23 | 06 10 | 22 2 | 29 20 | 30 20 | | | | | | 041 |
| 645 | MERIDA | 11 10 | 13 15 | 14 28 | 14 31 | 15 28 | 21 10 | 24 10 | 31 8 | 28 30 | | | | 021 |
| 649 | COZUMEL | 15 10 | 13 20 | 14 20 | 19 14 | 18 18 | 16 2 | 26 4 | 26 2 | | | | | 021 |
| 680 | MEXICO CITY | 00 | | | | | 30 4 | 27 11 | 29 10 | 31 10 | 32 | 31 10 | | 041 |
| 692 | VERACRUZ | 16 4 | 16 37 | 18 30 | 25 3 | 06 3 | 24 3 | 21 9 | 26 20 | | | | | 041 |
| 749 | C DEL CARMER | | 01 5 | 14 4 | 14 7 | 12 19 | 12 7 | 12 10 | 11 22 | | | | | 021 |
| | BLOCK 78 | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 25 16 | 27 10 | 26 9 | 27 10 | 27 10 | 29 9 | 30 9 | 32 9 | 32 12 | 30 11 | 29 15 | 28 14 | 031 |
| 325 | HAVANA C B | 11 3 | 13 8 | 14 7 | 16 9 | 16 11 | 18 9 | 22 5 | 24 8 | 27 15 | 25 25 | 25 35 | 25 36 | 031 |
| 367 | GUANTANAMO | 13 14 | 11 16 | 10 16 | 12 10 | 07 7 | | | | | | | | 031 |
| 501 | SWAN ISLAND | 09 10 | 11 17 | 12 18 | 16 18 | 17 18 | 25 4 | 05 1 | 05 3 | 25 3 | 30 13 | 28 16 | 26 17 | 031 |
| 514 | BORINQUN FLD | 07 11 | 08 24 | 08 25 | 07 22 | 10 9 | | | | | | | | 021 |
| 526 | SAN JUAN P R | 06 11 | 07 17 | 08 16 | 09 15 | 09 14 | 11 9 | 13 8 | 17 6 | 28 4 | 29 17 | 30 13 | 29 13 | 031 |
| 547 | BENEDICT FLD | 09 11 | 07 18 | 08 22 | 08 22 | 08 19 | 14 3 | 14 11 | 21 4 | 27 10 | 29 7 | | | 031 |
| 806 | ALBROOK FLD | 32 3 | 26 19 | 01 21 | 36 13 | 31 9 | 31 3 | 20 4 | 13 4 | 43 4 | 18 2 | 35 4 | 10 4 | 031 |
| | BLOCK 81 | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 09 7 | 07 6 | 09 8 | 09 11 | 09 10 | 26 10 | 10 11 | 11 9 | 11 10 | 09 9 | 10 9 | 031 |
| | BLOCK 91 | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 11 11 | 13 10 | 13 10 | 15 10 | 13 11 | 12 10 | 12 7 | 14 8 | 09 6 | 19 3 | 44404 | 26 4 | 021 |
| 165 | LIHUE KAUAI | 07 13 | 08 20 | 08 17 | | | | | | | | | | 031 |
| 182 | HONOLULU | 06 3 | 07 13 | 08 13 | | | | | | | | | | 031 |
| 215 | HARMON FLD | 07 17 | 07 22 | 07 26 | 08 30 | 08 30 | 08 60 | 09 21 | 01 60 | 03 16 | | | | 031 |
| 245 | WAKE ISLAND | 08 12 | 07 16 | 08 14 | 08 14 | 07 14 | 07 11 | 05 9 | 05 9 | 02 8 | 01 8 | 01 8 | 01 8 | 031 |
| 275 | JOHNSON IS | 05 15 | 08 17 | 08 17 | 11 10 | 17 13 | | | | | | | | 031 |
| 285 | HILO | 06 6 | 07 9 | 07 8 | 07 7 | 03 4 | 33 2 | 01 4 | 07 3 | 15 8 | 19 4 | 21 4 | 19 12 | 031 |
| 366 | KWAJALEIN | 11 10 | 10 11 | 10 14 | 09 19 | 09 16 | 10 8 | | 33 9 | 31 8 | 40 10 | 05 5 | | 031 |
| 700 | CANTON | 08 10 | 08 13 | 09 17 | 10 22 | | | | | | | | | 031 |
| | BLOCK 98 | | | | | | | | | | | | | |
| 135 | BASCO | 08 | | | | | | | | | | | | 031 |
| 223 | LAOAG | 25 9 | 23 4 | 21 3 | 10 3 | 08 4 | 11 4 | 13 3 | 22 7 | 20 7 | 21 9 | | | 031 |
| 328 | BAGUIO | 13 4 | | | | 11 6 | 10 1 | 07 11 | 07 10 | 16 5 | | | | 031 |
| 444 | LEGASPI | 09 8 | 07 10 | 05 12 | 07 13 | 11 9 | 10 13 | 11 17 | 11 15 | 08 7 | 08 5 | 10 4 | 05 5 | 031 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | 031 |
| 630 | CUYO | 27 4 | 26 2 | 16 1 | 09 9 | | | | | | | | | 031 |
| 645 | CEBU | 04 7 | 04 5 | 05 4 | 06 10 | 07 14 | 08 14 | 08 16 | 07 14 | 08 16 | 06 14 | | | 031 |
| 754 | DAVAO | 04 11 | 04 5 | 36 9 | 36 4 | | | | | | | | | 031 |
| 836 | ZAMBOANGA | 27 4 | 26 4 | 25 4 | 25 5 | 24 8 | | | | | | | | |
| QLL | OCEAN STA | | | | | | | | | | | | | |
| 034 | 0 350 480 | 23 21 | 22 23 | 23 30 | 25 32 | 26 29 | 27 25 | 24 29 | 27 30 | 27 32 | 27 33 | 27 37 | 27 40 | 031 |
| 037 | 0 360 700 | 24 19 | 24 20 | 25 20 | 25 25 | 25 19 | 23 18 | 22 19 | 23 22 | 23 18 | 22 21 | 22 23 | 22 24 | 031 |
| 041 | 0 450 160 | 36 16 | 35 16 | | 34 14 | 33 11 | 34 14 | 32 11 | | 31 19 | | 29 10 | | 021 |
| 044 | 1 410 412 | 14 24 | 18 29 | 19 31 | 19 34 | 18 40 | 19 38 | 19 33 | 17 29 | 17 39 | 17 42 | 28 34 | 18 44 | 031 |
| 052 | 0 523 200 | 32 8 | 32 12 | 33 16 | 33 20 | 32 16 | 34 20 | 36 34 | 35 27 | 01 30 | 36 29 | 36 30 | 01 28 | 081 |
| 053 | 0 527 355 | 12 10 | 14 29 | 15 24 | 15 14 | 13 11 | 14 19 | 16 17 | 15 19 | 16 28 | 15 29 | 15 25 | 14 21 | 031 |
| 055 | 0 565 510 | 11 16 | 13 27 | 13 24 | 14 28 | 14 29 | 14 25 | 16 21 | 14 32 | 17 32 | 18 28 | 16 44 | 15 35 | 031 |
| 063 | 0 620 330 | 28 15 | 28 14 | 28 13 | 28 12 | 28 10 | 28 10 | 28 19 | 30 36 | 30 29 | 31 21 | 31 17 | 30 18 | 031 |
| 134 | 1 300 400 | 10 17 | 08 15 | 09 15 | 07 14 | 08 14 | 07 8 | 06 6 | 07 5 | 04 2 | 31 1 | 28 1 | 27 3 | 031 |
| 144 | 1 403 420 | 25 7 | 25 10 | 26 9 | 30 9 | 31 13 | 30 11 | 29 9 | 29 10 | 29 12 | 28 9 | 28 12 | 28 13 | 031 |
| 154 | 1 500 450 | 25 11 | 25 10 | | 27 17 | 26 20 | 25 22 | 27 28 | 27 31 | 27 35 | 27 51 | 28 67 | 28 67 | 021 |
| 235 | 2 390 530 | 01 10 | 01 10 | 01 9 | 01 4 | 01 6 | 01 8 | 01 10 | 01 13 | 01 23 | 01 2 | | | 031 |
| 744 | 1 400 420 | 08 7 | 07 6 | 06 6 | 07 8 | 09 8 | 13 9 | 14 7 | 05 6 | 32 9 | 28 12 | 28 10 | | |

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| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft dd ff | 4000 Ft dd ff | 6000 Ft dd ff | 8000 Ft dd ff | 10,000 Ft dd ff | 12,000 Ft dd ff | 14,000 Ft dd ff | 16,000 Ft dd ff | 18,000 Ft dd ff | 20,000 Ft dd ff | Hour GG / Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 09 11 | 09 23 | 10 28 | 14 26 | 15 21 | 15 15 | 16 24 | 17 27 | 17 28 | 17 26 | 18 33 | 18 38 | 031 |
| 974 | HELSINKI MAL | 29 3 | | 26 11 | | 24 20 | 24 16 | 22 12 | | | | | | 031 |
| | BLOCK 04 | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 00 | 01 1 | 35 1 | 33 4 | 32 14 | 32 25 | 32 33 | 33 39 | 32 43 | 33 53 | 33 71 | 33 70 | 031 |
| 202 | THULE | 11 8 | 09 2 | 04 3 | | 44 5 | 29 7 | 29 9 | 28 9 | 27 12 | 27 13 | 26 17 | 27 19 | 031 |
| 210 | UPERNAVIK | 02 4 | 03 9 | 02 14 | 36 9 | 36 7 | | | | | | | | 031 |
| 230 | HOLSTEINSBRG | 00 | 00 | 07 7 | 05 8 | 02 3 | 23 3 | 31 4 | 27 8 | 25 7 | | | | 031 |
| 250 | GODTHAAB | 02 5 | 04 15 | 01 13 | 03 10 | 02 3 | 07 2 | 11 6 | 19 10 | 20 11 | | | | 031 |
| 261 | GRONNEDAL | 00 | 36 1 | 02 2 | 01 7 | | | | | | | | | 031 |
| 270 | NARSSARSUAK | 02 3 | 03 4 | 04 8 | 04 12 | 04 9 | 09 6 | 13 8 | 15 12 | 16 9 | 16 9 | | | 031 |
| 281 | SIMIUTAK | 00 | 04 9 | 03 3 | 08 5 | | | | | | | | | 031 |
| 349 | KANGERDLUGSK | 20 5 | 29 5 | 33 3 | 31 18 | 32 21 | 34 21 | | | | | | | 031 |
| 390 | CHRISTIANSUN | 06 3 | 26 5 | 24 10 | 24 8 | 08 4 | 07 15 | 10 17 | 11 16 | 13 12 | 12 16 | | | 031 |
| | BLOCK 06 | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 19 4 | 19 12 | 20 15 | 20 16 | 20 17 | 19 18 | 19 23 | 18 32 | 18 33 | 17 42 | 17 56 | 16 55 | 031 |
| 260 | DE BILT | 09 15 | | | | | | | | | | | | 091 |
| | BLOCK 07 | | | | | | | | | | | | | |
| 110 | BREST | 34 21 | | 33 24 | 32 32 | 32 39 | 31 46 | 30 54 | | 29 62 | | 28 69 | | 021 |
| 145 | TRAPPES | 18 16 | | 21 30 | 23 3 | 23 36 | 24 30 | 24 24 | | | | | | 021 |
| 255 | BOURGES | 20 17 | 21 25 | 22 33 | | | | | | | | | | 021 |
| 480 | LYON | 18 8 | 21 23 | 24 21 | | | | | | | | | | 021 |
| 510 | BORDEAUX | 22 10 | | 25 20 | 2 26 | 26 3 | | | | | | | | 021 |
| 630 | TOULOUSE BLA | 00 | | 31 23 | 27 17 | 28 23 | | | | | | | | 021 |
| 650 | MARIGNANE | 00 | 00 | 27 14 | 28 16 | 28 22 | | | | | | | | 021 |
| 761 | AJACCIO CAMP | 06 6 | 34 8 | 32 28 | 31 26 | 45 2 | | | | | | | | 021 |
| | BLOCK 08 | | | | | | | | | | | | | |
| 509 | LAGENS | 24 3 | 24 4 | 27 6 | 31 10 | 29 11 | 28 16 | 29 18 | 28 21 | 28 22 | 28 24 | 28 21 | 28 28 | 031 |
| 521 | FUNCHAL | 23 4 | 23 5 | 27 3 | | | | | | | | | | 151 |
| 536 | PORTELA | 34 14 | 34 32 | 35 20 | 33 12 | 31 14 | 28 9 | 00 | | | | | | 031 |
| | BLOCK 10 | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 23 6 | 23 14 | 23 18 | 21 21 | 20 24 | 20 25 | 20 26 | 20 29 | 20 30 | 20 36 | 19 45 | 18 61 | 031 |
| 738 | STUTTGART | 10 8 | | 18 18 | 23 24 | 24 26 | 23 22 | 24 19 | | | | | | 031 |
| 858 | FURSTENFLDBK | 22 6 | | | 25 24 | 25 16 | 26 12 | | | | | | | 031 |
| 866 | MUNCHEN RIEM | 24 5 | | 24 9 | 25 18 | 25 17 | 25 16 | 25 16 | 26 16 | 29 15 | 28 16 | 27 22 | 27 25 | 031 |
| | BLOCK 11 | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 24 5 | | 27 7 | 27 11 | 27 8 | | | | | | | | 061 |
| | BLOCK 13 | | | | | | | | | | | | | |
| 127 | ZAGREB GRIC | 36 2 | 02 6 | 31 9 | 28 13 | 25 23 | 25 22 | | | | | | | 031 |
| | BLOCK 16 | | | | | | | | | | | | | |
| 240 | ROMA CIAMPNO | 14 7 | 17 5 | 20 1 | 24 8 | 28 16 | 28 17 | 27 17 | 26 25 | 27 42 | 28 49 | 29 51 | 28 69 | 021 |
| | BLOCK 17 | | | | | | | | | | | | | |
| 600 | PAPHOS | 36 9 | 13 7 | 15 14 | 23 15 | | | | | | | | | 021 |
| 602 | MORPHOU | 13 3 | 30 8 | 18 3 | 23 13 | | 21 16 | 21 14 | | | | | | 021 |
| 617 | CAPE ANDREAS | 00 | 06 15 | 09 12 | 17 8 | | 23 10 | | | | | | | 021 |
| | BLOCK 40 | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | 00 | 12 3 | 14 2 | | 12 3 | 14 2 | 25 5 | | | | | | 011 |
| 608 | MOSUL | 00 | 31 4 | 34 4 | | | 30 11 | | | | | | | 021 |
| 642 | RUTBA | 23 3 | | 11 10 | 10 10 | 10 8 | 11 5 | 11 9 | | | | | | 021 |
| 672 | DIWANIYA | 34 4 | 31 17 | | | | | | | | | | | 021 |
| 676 | NASIRIYA | 25 6 | 20 31 | | 33 6 | | 32 11 | 33 19 | 32 42 | | | | | 021 |
| | BLOCK 41 | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 06 1 | | | | 24 4 | | | | | 21 28 | 021 |
| 640 | LAHORE | | 36 7 | 32 13 | | | | 32 20 | | | | | | 021 |
| 661 | QUETTA | | | | | | | 22 11 | | | | | | 021 |
| 675 | MULTAN | | 15 10 | 19 7 | | | | 26 19 | | | | | | 021 |
| 715 | JACOBABAD | | 05 5 | 05 3 | | | | 22 9 | | | | | | 021 |
| 765 | HYDERABAD | | | 27 5 | | | | 09 14 | | | | | 18 11 | 021 |
| 768 | CHHOR | | 25 7 | 27 6 | | | | 22 12 | | | | | | 021 |
| 858 | BOGRA | | 24 10 | 20 7 | | | | 28 13 | | | | | | 021 |
| 940 | CHITTAGONG | | 21 8 | 21 12 | | | | | | | | | | 021 |
| | BLOCK 42 | | | | | | | | | | | | | |
| 103 | AMBALA | | 32 13 | 33 27 | | | | 33 14 | | | | | 27 27 | 021 |
| 165 | BIKANER | | 16 10 | 21 8 | | | | 30 13 | | | | | | 021 |
| 182 | NEW DELHI | | 31 2 | 32 27 | | | | 31 25 | | | | | | 021 |
| 189 | BAREILLY | | 36 30 | 31 41 | | | | 30 24 | | | | | | 021 |
| 312 | DIBRUGARH | | 06 4 | 03 8 | | | | 25 14 | | | | | | 021 |
| 339 | JODHPUR | | 09 9 | 11 11 | | | | 26 9 | | | | | 25 33 | 021 |
| 360 | MADHOSAGAR | | 24 5 | 33 16 | | | | 29 24 | | | | | 27 27 | 021 |
| 379 | GORAKHPUR | | 31 17 | 31 18 | | | | 29 11 | | | | | | 021 |
| 403 | COOCH BIHAR | | 26 9 | 28 10 | | | | | | | | | | 021 |
| 415 | TEZPUR | | 07 16 | 08 27 | | | | 25 7 | | | | | | 021 |
| 475 | BAMRAULI AL | | 29 19 | 22 20 | | | | | | | | | | 021 |
| 495 | SAHARSA | | 01 2 | 32 6 | | | | 29 29 | | | | | | 021 |
| 543 | UDAIPUR | | | | | | | 25 17 | | | | | | 021 |
| 591 | GAYA | | 27 13 | 31 17 | | | | | | | | | | 021 |
| 635 | BHUJ | | 33 12 | 33 22 | | | | 24 15 | | | | | | 021 |
| 647 | AHMEDABAD | | 01 14 | 05 16 | | | | 26 21 | | | | | 23 23 | 021 |
| 668 | BHOPAL | | | 05 9 | | | | 28 23 | | | | | | 021 |
| 675 | JUBBULPORE | | | 04 7 | | | | 30 29 | | | | | | 021 |
| 704 | ASANSOL | | 32 7 | 33 11 | | | | 29 25 | | | | | | 021 |
| 799 | JAMSHEDPUR | | 24 7 | 31 6 | | | | | | | | | 27 12 | 021 |
| 867 | NAGPUR | | | 06 14 | | | | 27 5 | | | | | | 021 |
| 875 | RAIPUR | | | 03 18 | | | | 30 16 | | | | | | 021 |
| 887 | JHARSUGUDA | | 03 10 | 03 13 | | | | 31 29 | | | | | | 021 |
| 909 | VERAVAL | | 36 25 | 36 23 | | | | 27 10 | | | | | | 021 |
| 925 | MALEGAON | | | 06 8 | | | | 09 1 | | | | | 25 7 | 021 |
| 970 | CUTTACK | | 14 4 | | | | | | | | | | | 021 |
| | BLOCK 43 | | | | | | | | | | | | | |
| 003 | BOMBAY | | 29 4 | 02 13 | | | | 09 18 | | | | | | 021 |
| 041 | JAGDALPUR | | | 19 11 | | | | 05 10 | | | | | 23 4 | 021 |
| 049 | GOPALPUR | | 21 12 | 21 6 | | | | 36 24 | | | | | | 021 |
| 063 | POONA | | | 28 1 | | | | 11 17 | | | | | | 021 |
| 149 | VIZAGAPATAM | | 24 9 | 25 4 | | | | 02 10 | | | | | | 021 |
| 185 | MASULIPATAM | | 20 6 | 21 10 | | | | | | | | | | 021 |
| 193 | VENGURLA | | 19 7 | 19 8 | | | | 13 12 | | | | | 11 10 | 021 |
| 201 | GADAG | | | | | | | 11 17 | | | | | 14 23 | 021 |
| 237 | ANANTAPUR | | | 25 14 | | | | 08 23 | | | | | | 021 |
| 279 | MADRAS | | 22 13 | 22 12 | | | | 11 29 | | | | | | 021 |
| 283 | MANGALORE | | 01 4 | 35 3 | | | | 08 31 | | | | | | 021 |
| 295 | BANGALORE | | | | | | | 07 30 | | | | | 15 19 | 021 |
| 333 | PORT BLAIR | | 08 4 | 11 4 | | | | | | | | | | 021 |
| 343 | TRICHINOPOLY | | 09 5 | 17 6 | | | | 07 38 | | | | | | 021 |
| 351 | COCHIN | | 35 10 | 34 11 | | | | 10 53 | | | | | | 021 |
| 369 | MINICOY | | 32 9 | 32 7 | | | | 09 34 | | | | | | 021 |
| 371 | TRIVANDRUM | | 34 17 | 01 6 | | | | 11 32 | | | | | | 021 |
| 375 | NAGERCOIL | | 08 2 | 08 7 | | | | 09 26 | | | | | | 021 |
| 418 | TRINCOMALEE | | 15 5 | 12 9 | | | | | | | | | | 021 |
| 466 | COLOMBO | | 08 3 | 11 3 | | | | | | | | | | |
| | BLOCK 47 | | | | | | | | | | | | | |
| 212 | ZINSEN | 18 8 | 23 7 | 11 7 | 28 9 | 32 2 | 34 13 | 33 20 | 29 21 | 20 20 | | | | 031 |
| 401 | WAKKANAI | | 25 12 | 25 17 | | | | 29 30 | 28 29 | | | 30 31 | 26 34 | 031 |
| 412 | SAPPORO DCMO | | 34 22 | 31 17 | | | | 29 30 | 29 29 | | | 25 36 | 26 51 | 031 |
| 580 | MISAWA | 32 12 | 31 13 | 33 19 | 33 23 | 32 19 | 30 24 | 28 36 | 27 36 | 26 38 | 25 38 | 25 58 | 25 73 | 031 |
| 582 | AKITA | | 32 6 | 36 16 | | | | | | | | | | 031 |
| 590 | SENDAI DCMO | | 35 24 | 35 27 | | | | 30 26 | 26 20 | | | 23 40 | 34 50 | 031 |
| 591 | MATSUSHIMA | 32 15 | 24 27 | 34 29 | 35 17 | 33 23 | 32 25 | 7 22 | 27 21 | 27 30 | | 26 56 | 26 73 | 031 |
| 600 | WAJIMA | | 04 8 | 04 8 | | | | 33 9 | 30 26 | | | 25 45 | 26 53 | 031 |
| 604 | NIIGATA DCMO | | 31 5 | 28 4 | | | | 28 23 | 25 34 | | | 24 39 | 23 47 | 031 |
| 624 | MAEBASHI | | 34 12 | 32 8 | | | | 26 21 | 27 27 | | | 24 46 | 26 44 | 031 |
| 635 | NAGOYA | 28 5 | 30 15 | 30 5 | 34 3 | 33 7 | 30 11 | 27 15 | 28 23 | 25 24 | 25 24 | 26 48 | 26 53 | 031 |
| 643 | IRUMAGAWA | 05 12 | 03 12 | 36 12 | 33 15 | 29 15 | 25 17 | | | | | | | 031 |
| 646 | TATENO | | 09 10 | 04 9 | | | | 28 24 | 29 26 | | | 29 38 | 29 48 | 031 |
| 650 | KAMEYAMA | | 29 25 | 31 9 | | | | 28 16 | 29 19 | | | 26 34 | 26 43 | 031 |
| 671 | TOKYO | 06 6 | 05 13 | 03 13 | 33 16 | 32 13 | 26 11 | 27 14 | 24 21 | 26 23 | 23 30 | 26 31 | 27 42 | 031 |
| 744 | YONAGO | | 02 8 | 02 3 | | | | 29 19 | 28 28 | | | 27 57 | 24 32 | 031 |
| 771 | ITAMI | 36 12 | 34 19 | 36 16 | 36 12 | | | | | | | | | 031 |
| 772 | OSAKA DCMO | | 33 5 | 34 9 | | | | | | | | | | 031 |
| 778 | SHIONOMISAKI | | 14 5 | 21 4 | | | | 29 11 | 27 19 | | | 25 25 | 26 31 | 031 |
| 808 | ITAZUKE | 32 14 | 33 8 | 04 9 | 05 17 | 03 19 | 35 16 | 03 1 | 28 17 | 38 22 | 26 40 | 26 46 | 26 54 | 041 |
| 827 | KAGOSHIMA | | 15 6 | 15 6 | | | | 33 2 | 26 22 | | | 26 42 | 24 36 | 031 |
| 898 | SHIMIZU | | 25 3 | 21 3 | | | | 27 30 | 27 33 | | | 27 68 | 26 76 | 031 |
| 931 | KADENA OKINW | 34 6 | 34 3 | 32 4 | 27 14 | 26 18 | 26 20 | 25 23 | 25 26 | 18 99 | | | 26 33 | 031 |
| 945 | MINAMIDAGARI | | 31 4 | 29 7 | | | | | | | | | | |
| | BLOCK 48 | | | | | | | | | | | | | |
| 096 | MINGALADON | | 20 2 | 23 3 | | | | 21 7 | | | | | | 021 |
| 108 | TAVOY | | 35 3 | 31 6 | | | | 09 13 | | | | | | 021 |
| 112 | VICTORIA PT | | 10 1 | 15 5 | | | | 09 23 | | | | | | 021 |
| 601 | PENANG B L | 00 | 30 4 | 35 5 | 21 2 | 09 3 | 08 9 | 14 8 | | | | | | 091 |
| 694 | SINGAPORE | 00 | 13 3 | 19 5 | 22 9 | 22 14 | 21 12 | 17 13 | 17 16 | 21 3 | 17 4 | 16 12 | 13 12 | 091 |
| 820 | HANOI GIALAM | 09 1 | 08 7 | 10 4 | | | | | | | | | | 011 |
| 855 | TOURANE | 23 2 | 21 4 | 18 8 | 17 10 | 16 10 | 19 8 | 11 6 | 07 8 | 07 12 | | | | 001 |
| 940 | VIENTIANE | 13 5 | 15 8 | 14 17 | 12 15 | | | | | | | | | 001 |
| 948 | SENO | 06 5 | 08 8 | 16 12 | 18 10 | 21 8 | 20 4 | 06 6 | 07 14 | 06 12 | 02 11 | 07 10 | | 001 |
| 990 | PHNOM PENH | 00 | 16 12 | 14 16 | 11 17 | 07 17 | 07 14 | 05 26 | | | | | | |
| | BLOCK 60 | | | | | | | | | | | | | |
| 230 | MARRAKECH | 27 5 | | 27 16 | 25 10 | 13 11 | 13 5 | | | | | | | 021 |
| 390 | M BLANCHE | 00 | | 14 6 | 17 8 | 24 20 | 27 20 | 25 32 | 25 38 | 27 35 | 27 42 | 27 49 | 27 60 | 021 |
| 490 | ORAN | 00 | 35 8 | 24 12 | 19 14 | 24 39 | 24 29 | 27 21 | | | | | | 021 |
| 570 | COLOMB | 00 | | | 21 8 | 20 10 | 19 15 | | | | | | | 021 |
| 580 | OUARGLA | 00 | | 34 15 | 30 15 | | | | | | | | | 021 |
| 625 | AOULEF | 06 8 | | 10 14 | 11 12 | 09 6 | 06 12 | 03 14 | 36 27 | 02 17 | | | | 021 |
| 715 | TUNIS | 27 2 | 18 8 | 18 16 | 21 21 | 25 22 | 28 30 | | | | | | | 021 |
| 765 | GABES | 00 | 22 2 | 22 4 | 23 8 | 25 8 | | | | | | | | |
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| 052 | NIAMEY | | | 26 14 | 25 8 | 27 7 | 31 4 | 33 4 | | | | | | 021 |
| 090 | ZINDER | | | 20 14 | 11 14 | 21 3 | 26 16 | 04 2 | 36 2 | | | | | 051 |
| 226 | GAO | 02 2 | | 02 22 | 02 12 | 03 6 | 22 5 | 21 6 | 22 5 | 26 6 | | | | 021 |
| 257 | KAYES | | | 33 19 | 34 23 | 36 18 | 05 11 | 36 7 | | | | | | 021 |
| 265 | MOPTI | | | 07 | 06 17 | | | | | | | | | 021 |
| 290 | BAMAKO | 20 6 | | 21 22 | 19 15 | 19 10 | 09 6 | 05 6 | 04 17 | 03 20 | | | | 021 |
| 415 | PORT ETIENNE | | | 04 25 | 05 20 | 11 20 | 11 17 | | | | | | | 021 |
| 421 | ATAR | 36 4 | 02 15 | 04 32 | 04 27 | 04 14 | 19 7 | 22 13 | 31 12 | | | | | 021 |
| 600 | SAINT LOUIS | 32 2 | 29 16 | 30 15 | 32 17 | | | | | | | | | 031 |
| 642 | DAKAR OUAKAM | 32 5 | 33 7 | 33 7 | 35 9 | 36 6 | 36 4 | 01 4 | 16 8 | 18 10 | 14 9 | 14 3 | | 071 |
| 687 | TAMBACOUNDA | | | 29 23 | 32 16 | 34 13 | | | | | | | | 021 |
| 695 | ZIGUINCHOR | | | 03 9 | 03 6 | 33 11 | 33 18 | | | | | | | 021 |
| 832 | CONAKRY | 36 6 | 30 8 | 28 5 | 35 5 | 03 10 | 07 11 | 09 15 | | | | | | |
| | BLOCK 62 | | | | | | | | | | | | | |
| 007 | ZUARA | 12 2 | 14 5 | 19 4 | 21 10 | | | | | | | | | 011 |
| 010 | CASTEL BNITO | 19 10 | 20 10 | 30 7 | 29 12 | | | | | | | | | 021 |
| 011 | WHEELUS FLD | 23 3 | 24 7 | 27 10 | 31 11 | 33 10 | 28 9 | 26 13 | 27 21 | 27 23 | 27 19 | 26 22 | 24 19 | 031 |
| 019 | SIRTE | 03 15 | 03 16 | 04 12 | 04 14 | | | | | | | | | 011 |
| 333 | PORT SAID | 13 6 | 08 8 | 04 4 | 17 14 | 22 14 | | | | | | | | 021 |
| 366 | FAROUK | 09 14 | 09 12 | 08 10 | 10 5 | 02 2 | 28 9 | 26 10 | | | | | | 031 |
| 387 | MINIA | 00 | 11 10 | 07 19 | 09 15 | | | | | | | | | 021 |
| 444 | FAYID | 23 8 | 17 6 | 14 5 | 35 5 | 33 4 | | | | | | | | 011 |
| 447 | SHALLUFAH | 00 | 13 10 | 12 6 | 02 15 | 36 9 | 04 11 | | | | | | | 021 |
| 600 | WADI HALFA | | 13 8 | 13 19 | 11 16 | 08 15 | 08 5 | 08 12 | 02 13 | 35 18 | 35 17 | | | 041 |
| 640 | ABU HAMED | | | 09 21 | 11 17 | 07 14 | 03 11 | 36 13 | 34 18 | | | | | 041 |
| 641 | PORT SUDAN | | 08 5 | 07 5 | 04 9 | | | | | | | | | 041 |
| 680 | ATBARA | | | 17 19 | 16 33 | 15 27 | | | | | | | | 091 |
| 721 | KHARTOUM | | | 15 23 | | | | | | | | | | 041 |
| 730 | KASSALA | | | 19 21 | 30 1 | 33 3 | 05 10 | 01 17 | 35 13 | 34 11 | | 01 21 | 35 23 | 041 |
| 760 | EL FASHER | | | | 22 11 | 20 11 | 19 9 | 23 1 | 06 16 | 03 13 | 05 8 | 09 7 | 18 3 | 051 |
| 770 | GENEINA | | | | 00 | 00 | 00 | 00 | 09 1 | | | | | 031 |
| 771 | EL OBEID | | | | 25 14 | 32 11 | 02 9 | 05 13 | 05 13 | 05 17 | 10 7 | 20 7 | 30 14 | 041 |
| 772 | KOSTI | | | 14 22 | 23 17 | 26 16 | 26 16 | 35 19 | 35 17 | 09 14 | 03 11 | | | 041 |
| 840 | MALAKAL | | | 17 15 | 17 19 | 18 14 | 06 2 | 03 17 | 03 21 | 07 17 | | 07 17 | 03 14 | 041 |
| 880 | WAU | | | 22 8 | 12 5 | 12 17 | 11 21 | | | | | | | 041 |
| 941 | JUBA | | | 23 6 | 16 3 | 13 3 | 12 15 | 13 14 | 07 16 | 08 24 | 06 11 | 05 15 | 05 15 | 041 |
| | BLOCK 64 | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 23 7 | 11 17 | 17 20 | 11 17 | 10 17 | 10 26 | 09 36 | 08 43 | 08 30 | 08 43 | | | 041 |
| 700 | FORT LAMY | 22 16 | | 22 37 | 19 59 | 19 47 | | | | | | | | 031 |
| | BLOCK 65 | | | | | | | | | | | | | |
| 387 | LOME | 34 5 | 27 10 | 26 23 | | | | | | | | | | 021 |
| 503 | OUAGADOUGOU | 27 6 | 27 6 | 27 15 | 03 12 | 04 13 | 06 13 | 11 12 | 10 8 | | | | | 021 |
| 578 | PORT BOUET | 20 4 | 28 10 | 25 15 | 31 10 | 31 5 | 13 10 | 14 10 | | | | | | 031 |
| | BLOCK 70 | | | | | | | | | | | | | |
| 026 | BARROW | 07 20 | 09 32 | 09 36 | 09 38 | 09 31 | 08 21 | 08 19 | 07 19 | 06 28 | 06 33 | 05 39 | 05 39 | 031 |
| 200 | NOME | 18 5 | 15 5 | 12 5 | 14 9 | 14 14 | 14 16 | 14 19 | 12 16 | 14 19 | 16 12 | 19 11 | 21 10 | 031 |
| 204 | GAMBELL | 05 19 | 07 15 | 10 12 | | | | | | | | | | 031 |
| 219 | BETHEL | 03 10 | 04 9 | 08 8 | 10 8 | 14 8 | 15 8 | 14 9 | 13 10 | 16 11 | 16 8 | 14 8 | | 031 |
| 222 | GALENA | 03 7 | 07 4 | 10 4 | 15 4 | 20 | 08 4 | 06 5 | | | | | | 031 |
| 231 | MCGRATH | 36 6 | 01 7 | 01 8 | 36 9 | 01 3 | 12 2 | 18 5 | 15 4 | 16 5 | 18 7 | 13 3 | 15 3 | 031 |
| 261 | FAIRBANKS | 01 17 | 02 13 | 01 10 | 33 4 | 33 4 | 33 5 | 33 6 | 36 9 | 36 12 | 35 8 | 02 9 | 01 14 | 031 |
| 273 | ANCH MERRILL | 38 4 | 23 3 | 17 4 | 18 5 | 28 2 | 03 3 | 01 4 | 05 3 | 07 4 | 03 5 | 36 4 | 36 4 | 031 |
| 291 | NORTHWAY | 35 6 | | 35 7 | 02 8 | 03 7 | 34 5 | 34 8 | 32 3 | 27 2 | 35 2 | | | 031 |
| 296 | CORDOVA 13 | 04 2 | 25 1 | 26 6 | 01 4 | | | | | | | | | 041 |
| 326 | NAKNEK | 18 2 | 24 3 | 28 2 | 13 5 | 11 5 | | | | | | | | 031 |
| 350 | KODIAK | 23 10 | 22 4 | 30 4 | 22 2 | 21 2 | 17 2 | 19 2 | 21 4 | 18 2 | | | | 031 |
| 361 | YAKUTAT | 10 6 | 10 7 | 13 6 | 13 9 | 13 5 | 11 5 | 07 6 | 06 10 | 06 17 | 06 10 | 05 7 | 05 10 | 031 |
| 381 | JUNEAU | 29 2 | 00 | 14 5 | 12 10 | | | | | | | | | 031 |
| 398 | ANNETTE IS | 18 7 | 17 11 | 17 12 | 18 9 | 18 12 | 19 9 | 19 10 | 21 10 | 24 11 | 24 19 | 26 19 | 27 23 | 031 |
| 409 | MASSACRE BAY | 27 9 | 35 7 | 34 6 | 31 10 | 31 18 | | | | | | | | 031 |
| 485 | FORT GLENN | 09 5 | 15 4 | 15 5 | 17 8 | 21 12 | 21 17 | 23 19 | 23 19 | 23 17 | 25 27 | 25 34 | 25 35 | 031 |
| | BLOCK 72 | | | | | | | | | | | | | |
| 201 | KEY WEST | 12 12 | 12 15 | 13 12 | 18 3 | 26 9 | 24 9 | 26 2 | | | | | | 031 |
| 202 | MIAMI | 00 | 18 10 | 19 11 | 25 8 | 28 11 | 29 14 | 29 10 | 29 10 | 29 18 | 28 20 | 26 23 | 27 22 | 041 |
| 204 | MELBOURNE | 08 | | | | | | | | | | | | 031 |
| 206 | JACKSONVILLE | 16 8 | 22 3 | 35 8 | 33 10 | 28 10 | | | | | | | | 041 |
| 208 | CHARLESTON | 21 7 | 22 17 | 24 23 | 26 21 | 25 15 | 26 16 | 28 21 | 31 25 | 31 23 | 30 14 | 26 15 | 22 24 | 031 |
| 211 | TAMPA | 22 4 | 25 5 | 27 7 | 28 8 | 29 8 | 29 10 | | | | | | | 031 |
| 214 | TALLAHASSEE | 02 | | | | | | | | | | | | 031 |
| 219 | ATLANTA | 17 11 | | 22 17 | 27 18 | 27 22 | 26 28 | 25 30 | 28 25 | 28 30 | | | | 031 |
| 223 | MOBILE | 20 6 | 23 12 | 22 16 | 23 24 | | | | | | | | | 041 |
| 228 | BIRMINGHAM | 35 9 | 35 13 | 34 17 | 30 10 | | | | | | | | | 031 |
| 231 | NEW ORLEANS | 35 4 | 02 12 | 02 18 | 29 6 | 24 15 | 27 22 | 27 28 | | | | | | 041 |
| 235 | JACKSON | 01 4 | 01 11 | 36 15 | 33 13 | 25 17 | 24 18 | 27 25 | 27 30 | 27 31 | 27 31 | 27 34 | | 031 |
| 240 | LAKE CHARLES | 01 4 | 01 24 | 01 24 | 33 6 | 25 12 | 28 25 | 27 35 | 27 38 | 26 36 | | | | 031 |
| 243 | HOUSTON | 35 4 | 01 18 | 03 20 | 05 7 | 33 9 | 27 26 | 27 23 | 28 27 | | | | | 031 |
| 250 | BROWNSVILLE | 05 7 | 04 14 | 04 17 | 02 11 | 21 8 | 20 12 | 21 12 | 15 12 | 27 32 | 29 22 | 28 30 | 28 31 | 031 |
| 252 | LAREDO | 08 9 | 07 9 | 07 11 | 11 5 | 21 3 | 19 6 | 22 16 | 29 11 | | | | | 031 |
| 253 | SAN ANTONIO | 09 4 | 08 7 | 06 13 | 03 8 | 30 7 | 26 17 | 25 22 | 25 35 | 27 32 | 27 30 | 27 40 | 27 43 | 031 |
| 256 | WACO | 03 5 | 04 11 | 04 13 | 01 7 | 30 12 | 27 17 | 25 24 | 28 27 | 29 25 | 28 33 | | | 031 |
| 259 | FT WORTH | 00 | 00 | 09 18 | 35 6 | 31 15 | 28 27 | 28 32 | 27 41 | 27 40 | 27 36 | 28 39 | 28 43 | 031 |
| 261 | DEL RIO | 28 2 | | 07 2 | 11 9 | 13 6 | 24 10 | | | | | | | 031 |
| 265 | BIG SPRING | 09 7 | | | 17 17 | 21 15 | 24 17 | 27 18 | 28 18 | 30 18 | 29 20 | 28 20 | 28 25 | 031 |
| 266 | ABILENE | 10 9 | | 11 9 | 17 8 | 23 14 | 28 17 | 26 21 | 27 22 | 29 25 | 29 25 | | | 031 |
| 268 | ROSWELL | 17 14 | | | 17 20 | 23 25 | 26 20 | 28 17 | 30 24 | 31 30 | | | | 031 |
| 270 | EL PASO | 14 7 | | | | 18 8 | 25 14 | 27 27 | 26 30 | 26 32 | 25 31 | 26 19 | 27 16 | 031 |
| 274 | TUCSON | 27 6 | 28 7 | | 28 23 | 27 21 | 24 12 | 24 13 | 21 11 | 23 13 | 24 18 | 26 22 | 26 17 | 031 |
| 278 | PHOENIX | 00 | | 29 8 | 28 13 | 26 12 | 24 14 | 21 13 | 25 9 | 28 7 | 31 7 | 30 10 | 30 11 | 031 |
| 280 | YUMA | 22 6 | 21 15 | 19 13 | 18 8 | 27 5 | 24 4 | 35 2 | 19 2 | 27 2 | 32 6 | 35 11 | 01 16 | 031 |
| 288 | BURBANK | 17 7 | 16 7 | 13 8 | 28 3 | 21 5 | 28 5 | 24 3 | 31 5 | 01 5 | 31 2 | 26 1 | 27 9 | 031 |
| 290 | SAN DIEGO | 30 6 | 32 7 | 00 | | | | | | | | | | 031 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 151 |
| 304 | HATTERAS | 19 16 | 20 28 | 21 29 | 22 28 | 23 23 | 24 24 | 23 20 | 24 18 | 26 15 | 25 20 | 23 19 | 23 18 | 031 |
| 306 | RALEIGH | 22 8 | 23 16 | 24 27 | 24 27 | 24 20 | 23 14 | 25 14 | 25 19 | | | | | 041 |
| 308 | NORFOLK | 19 11 | 22 33 | 23 39 | 25 27 | | | | | | | | | 031 |
| 313 | SPARTANBURG | 16 4 | | 23 19 | 26 19 | 28 20 | 30 20 | 29 22 | 28 22 | | | | | 031 |
| 317 | GREENSBORO | 23 9 | | 25 4 | 25 18 | 25 17 | 25 15 | 28 21 | 26 19 | 23 17 | 24 22 | 23 30 | 23 31 | 031 |
| 324 | CHATTANOOGA | 01 2 | 34 3 | 30 7 | 28 20 | 25 24 | 24 19 | 24 31 | | | | | | 031 |
| 326 | KNOXVILLE | 25 9 | | 28 15 | 27 20 | 25 26 | | | | | | | | 031 |
| 327 | NASHVILLE | 19 2 | 83 6 | 28 13 | 29 16 | 30 25 | 27 28 | 26 29 | 25 39 | 25 48 | 25 49 | 25 47 | 25 56 | 031 |
| 334 | MEMPHIS | 35 6 | 35 6 | 34 21 | 31 10 | 26 8 | 29 21 | | | | | | | 031 |
| 340 | LITTLE ROCK | 29 7 | 30 19 | 31 21 | 33 18 | 33 15 | 29 14 | 27 27 | 27 38 | 26 40 | 26 45 | 26 48 | 26 59 | 031 |
| 353 | OKLAHOMA CTY | 14 7 | | 16 7 | 24 7 | 26 11 | 30 19 | 31 36 | 30 42 | 29 41 | 29 45 | 29 48 | 29 53 | 031 |
| 356 | TULSA | 23 8 | 24 8 | 26 9 | 30 13 | 30 17 | 32 23 | 31 38 | 29 40 | 28 39 | 29 42 | | | 031 |
| 363 | AMARILLO | 17 16 | | | 17 24 | 20 39 | 24 35 | 28 34 | 28 32 | 30 30 | 30 31 | | | 031 |
| 365 | ALBUQUERQUE | 30 9 | | | | 29 22 | 29 24 | 29 24 | 29 22 | 28 19 | 27 22 | 27 27 | 28 29 | 031 |
| 374 | WINSLOW | 24 10 | | | | 25 27 | 25 27 | 26 22 | 29 15 | 31 15 | 31 14 | 31 15 | 29 13 | 031 |
| 383 | SANDBERG | 29 8 | | | | 30 9 | 27 11 | 27 6 | 31 4 | 35 4 | 28 3 | 32 4 | 27 7 | 021 |
| 384 | BAKERSFIELD | 32 14 | 32 14 | 31 12 | 32 12 | 34 8 | 28 6 | 31 7 | 32 13 | 31 9 | 30 9 | 26 8 | 30 13 | 031 |
| 386 | LAS VEGAS | 26 10 | | | 25 17 | 25 14 | 21 11 | 19 8 | 31 8 | 31 20 | 30 20 | 30 29 | 31 30 | 031 |
| 389 | FRESNO | 31 7 | 31 15 | 31 15 | 31 11 | 32 8 | 36 5 | 35 6 | 35 9 | 33 12 | 30 17 | 28 19 | 29 18 | 031 |
| 394 | SANTA MARIA | 28 10 | 30 6 | 32 6 | 36 10 | 05 7 | 14 2 | 35 3 | 02 7 | 01 4 | 33 3 | 30 2 | 22 3 | 031 |
| 401 | RICHMOND | 03 3 | 20 3 | 23 13 | 23 34 | 22 26 | 23 30 | | | | | | | 041 |
| 405 | WASHINGTON | 02 | | | | | | | | | | | | 031 |
| 408 | PHILADELPHIA | 02 | | | | | | | | | | | | 031 |
| 411 | ROANOKE | 08 | | | | | | | | | | | | 031 |
| 417 | ELKINS | 19 7 | | | 25 20 | | | | | | | | | 031 |
| 421 | COVINGTON | 31 10 | | 31 19 | 26 20 | 26 35 | 26 45 | | | | | | | 031 |
| 423 | LOUISVILLE | 30 16 | 31 22 | 32 28 | 28 17 | 26 25 | | | | | | | | 031 |
| 428 | COLUMBUS | 30 13 | | 29 22 | 27 18 | 25 24 | | | | | | | | 031 |
| 432 | EVANSVILLE | 32 6 | 32 15 | 31 24 | 27 30 | 26 23 | 26 28 | 26 40 | | | | | | 031 |
| 434 | ST LOUIS | 28 5 | 29 14 | 29 26 | 28 29 | 27 31 | | | | | | | | 041 |
| 438 | INDIANAPOLIS | 27 14 | | 28 21 | 27 34 | 26 38 | | | | | | | | 031 |
| 439 | SPRNGFLD ILL | 26 10 | 27 15 | 28 25 | 28 37 | | | | | | | | | 041 |
| 440 | SPRNGFLD MO | 30 3 | | 30 9 | 29 22 | 29 27 | 30 38 | 29 34 | | | | | | 031 |
| 445 | COLUMBIA | 23 7 | 24 10 | 28 19 | 28 30 | 28 36 | 29 44 | 29 45 | 29 53 | 28 62 | 28 60 | 28 58 | | 031 |
| 450 | WICHITA | 31 3 | | 31 3 | 27 10 | 27 18 | 27 24 | | | | | | | 031 |
| 451 | DODGE CITY | 15 9 | | | 17 13 | | | | | | | | | 031 |
| 464 | PUEBLO | 07 7 | | | | 07 14 | 14 4 | 27 21 | 27 39 | 27 33 | 29 36 | | | 031 |
| 465 | GOODLAND | 17 7 | | | 17 11 | 19 15 | | | | | | | | 031 |
| 469 | DENVER | 16 16 | | | | 19 21 | 22 32 | 24 37 | 27 43 | 28 48 | 30 54 | 32 65 | 34 77 | 031 |
| 475 | MILFORD | 22 23 | | | | 23 22 | 27 11 | 29 15 | 29 18 | 29 25 | 30 33 | 31 41 | 30 49 | 031 |
| 476 | GRAND JUNC | 29 4 | | | | 26 15 | 25 22 | 26 25 | 29 27 | 29 34 | 30 48 | 29 50 | | 031 |
| 480 | BISHOP | 01 | | | | | | | | | | | | 031 |
| 483 | SACRAMENTO | 23 10 | 24 13 | 21 5 | 36 4 | 01 9 | 01 14 | 01 9 | 31 10 | 32 16 | 32 21 | 31 28 | 29 29 | 031 |
| 486 | ELY | 34 6 | | | | | 32 18 | 30 20 | 28 19 | 26 21 | 27 24 | 29 30 | 30 35 | 031 |
| 488 | RENO | 28 12 | | | | 29 17 | 31 13 | 34 12 | 30 16 | 30 20 | 30 23 | 30 27 | | 031 |
| 493 | OAKLAND | 28 7 | 28 5 | 27 8 | 29 8 | 31 10 | 32 14 | 32 15 | 32 19 | 32 20 | 31 20 | 30 22 | 29 22 | 031 |
| 503 | NEW YORK | 11 11 | 13 15 | 15 20 | | | | | | | | | | 031 |
| 508 | HARTFORD | 16 11 | 14 10 | 21 13 | | | | | | | | | | 031 |
| 509 | BOSTON | 21 11 | 20 17 | 19 17 | 14 6 | 24 18 | | | | | | | | 031 |
| 511 | HARRISBURG | 08 | | | | | | | | | | | | 031 |
| 515 | BINGHAMTON | 08 | | | | | | | | | | | | 031 |
| 518 | ALBANY | 16 12 | 17 14 | 17 20 | 17 34 | | | | | | | | | 041 |
| 520 | PITTSBURGH | 31 9 | | 31 17 | | | | | | | | | | 031 |
| 521 | AKRON | 25 5 | | 26 17 | 28 27 | | | | | | | | | 031 |
| 528 | BUFFALO | 22 19 | 22 21 | 22 27 | | | | | | | | | | 031 |

# WINDS ALOFT DATA

**APRIL 26**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 533 | FT WAYNE | 25 14 | | 25 26 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 24 23 | 25 30 | 26 31 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 26 17 | 26 20 | 26 27 | 26 33 | | | | | | | | | 03 | 1 |
| 544 | MOLINE | 28 22 | 28 23 | 28 28 | 27 31 | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 28 10 | | 29 26 | 29 43 | 29 50 | | | | | | | | 03 | 1 |
| 553 | OMAHA | 34 13 | | 33 22 | 31 37 | 30 49 | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 33 13 | | 33 24 | 30 38 | 31 51 | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 07 10 | | | 05 10 | 30 14 | 27 16 | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 30 9 | | | | | 29 21 | 28 23 | 28 27 | 27 31 | | | | 03 | 1 |
| 569 | CASPER | 06 | | | | | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 17 4 | | | | 19 10 | 25 16 | 28 27 | 28 33 | 27 37 | 28 43 | 28 55 | | 03 | 1 |
| 574 | ROCK SPRINGS | 25 13 | | | | | 27 42 | 27 45 | | | | | | 03 | 1 |
| 576 | LANDER | 13 5 | | | | 13 7 | 17 7 | 19 7 | 21 9 | | | | | 03 | 1 |
| 578 | POCATELLO | 25 17 | | | | 27 28 | 28 35 | 27 45 | 27 46 | 27 47 | | | | 03 | 1 |
| 582 | ELKO | 30 6 | | | | 29 13 | 28 18 | 28 24 | 28 38 | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 35 4 | | | | 34 12 | 29 11 | 28 11 | 29 23 | 29 33 | 30 36 | | | 03 | 1 |
| 591 | RED BLUFF | 18 6 | 18 7 | 18 4 | 01 2 | 29 9 | 32 7 | 33 17 | 31 21 | 31 25 | 31 23 | 31 25 | 31 28 | 03 | 1 |
| 597 | MEDFORD | 36 13 | | 36 15 | 32 10 | 28 9 | 31 13 | 31 26 | 31 31 | 30 36 | 29 36 | 30 41 | 29 40 | 03 | 1 |
| 606 | PORTLAND | 23 8 | 21 22 | 20 21 | 19 7 | 28 6 | 31 11 | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 19 3 | 18 9 | 17 19 | 16 14 | 22 15 | | | | | | | | 03 | 1 |
| 624 | MALTON | 08 | | | | | | | | | | | | 04 | 1 |
| 627 | DORVAL | 08 | | | | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 22 9 | 22 15 | 23 24 | 23 26 | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 26 24 | 26 22 | 25 29 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 11 | | | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 26 21 | 26 20 | 27 20 | | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 06 | | | | | | | | | | | | 03 | 1 |
| 654 | HURON | 33 20 | | 33 26 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 31 15 | | 32 23 | 34 22 | 34 21 | 33 26 | 36 29 | 34 12 | 32 25 | 34 19 | 35 23 | 35 27 | 03 | 1 |
| 662 | RAPID CITY | 02 10 | | | 36 15 | 33 20 | 31 31 | 31 35 | 30 44 | 29 45 | 30 45 | 30 49 | 30 49 | 03 | 1 |
| 666 | SHERIDAN | 08 5 | | | | 08 4 | 23 8 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 15 7 | | | 15 7 | 22 3 | 29 6 | 31 8 | 28 16 | | | | | 04 | 1 |
| 679 | BUTTE | 31 31 | | | | 31 26 | 30 22 | 28 18 | | | | | | 03 | 1 |
| 681 | BOISE | 29 16 | | | 33 24 | 33 22 | 29 30 | 28 33 | 30 45 | | | | | 03 | 1 |
| 683 | BURNS | 31 5 | | | | 31 19 | 30 20 | 30 35 | 30 43 | 30 32 | 30 48 | 30 63 | | 03 | 1 |
| 688 | PENDLETON | 27 16 | | 27 18 | 28 20 | 31 14 | 31 12 | 30 11 | 30 36 | 30 50 | 30 63 | 30 81 | 30 92 | 03 | 1 |
| 693 | EUGENE | 34 12 | 34 14 | 35 15 | 36 5 | 29 5 | 32 15 | 31 23 | 30 30 | 30 36 | 30 41 | 30 47 | 29 53 | 03 | 1 |
| 698 | PORTLAND | 33 10 | 32 17 | 32 18 | 31 17 | 26 12 | 27 15 | 30 20 | 31 34 | 30 42 | 30 45 | 30 48 | | 03 | 1 |
| 702 | SUMMERSIDE | 29 9 | 32 35 | 32 39 | 33 25 | 33 25 | 32 25 | 32 17 | | | | | | 03 | 1 |
| 712 | CARIBOU | 32 18 | 32 10 | 34 10 | 35 11 | 33 12 | 31 17 | 31 27 | 30 39 | 30 43 | 31 61 | 31 58 | 31 57 | 03 | 1 |
| 717 | CHATHAM | 31 11 | 33 27 | 34 23 | 35 19 | 34 12 | 30 14 | 30 23 | | | | | | 03 | 1 |
| 731 | NORTH BAY | 08 | | | | | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 04 | | | | | | | | | | | | 03 | 1 |
| 743 | MARQUETTE | 14 3 | 16 7 | 19 18 | | | | | | | | | | 04 | 1 |
| 745 | DULUTH | 10 | | | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 01 14 | | 03 21 | 07 32 | 05 15 | 03 16 | 01 21 | 05 22 | 08 17 | 06 27 | 06 30 | 08 25 | 03 | 1 |
| 753 | FARGO | 10 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 34 14 | | 34 16 | 35 25 | 35 28 | 34 26 | 34 30 | 34 40 | 32 36 | 32 33 | 32 32 | 32 30 | 03 | 1 |
| 767 | WILLISTON | 31 4 | | | 01 12 | 02 17 | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 11 4 | | | 09 11 | 03 15 | 35 19 | 32 20 | 30 15 | 31 13 | 32 23 | 32 28 | 31 22 | 04 | 1 |
| 773 | MISSOULA | 32 8 | | | 31 8 | 28 15 | 29 25 | 30 24 | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 08 5 | | | 05 5 | 27 12 | 28 18 | 26 20 | 26 18 | 26 21 | 25 28 | | | 04 | 1 |
| 777 | HAVRE | 10 15 | | | 12 25 | 14 17 | 17 2 | 30 6 | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 29 22 | | 29 23 | 30 23 | 31 23 | 29 27 | | | | | | | 03 | 1 |
| 785 | SPOKANE | 07 5 | | | 31 10 | 29 20 | 31 20 | 30 18 | 30 18 | 29 18 | 30 30 | 30 39 | 29 45 | 03 | 1 |
| 793 | SEATTLE | 11 10 | 10 10 | 09 9 | 17 2 | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 27 13 | 29 14 | 29 14 | 27 13 | 27 15 | 29 15 | 32 14 | 32 16 | 31 30 | 30 37 | 29 39 | 30 55 | 03 | 1 |
| 799 | VICTORIA PAT | 25 12 | 26 15 | 27 14 | 02 4 | 04 2 | 30 3 | 16 4 | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 11 | | | | | | | | | | | | 03 | 1 |
| 816 | GOOSE | 36 9 | 07 11 | 12 14 | 13 20 | 14 21 | 16 22 | 16 25 | 16 23 | 15 18 | 17 17 | 16 22 | 15 24 | 03 | 1 |
| 821 | LAKE DORE | 07 6 | | 08 12 | 14 17 | 13 11 | 13 5 | 12 5 | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 10 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 10 | | | | | | | | | | | | 03 | 1 |
| 863 | REGINA | 08 9 | | | 06 16 | 02 15 | | | | | | | | 04 | 1 |
| 867 | THE PAS | 04 10 | | 05 24 | 05 19 | 06 21 | 06 21 | 05 20 | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 14 7 | | 12 16 | 09 16 | 06 16 | 04 23 | 06 10 | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 27 7 | | | 26 13 | 22 11 | | | | | | | | 03 | 1 |
| 877 | CALGARY | 07 10 | | | 08 14 | 10 10 | 02 3 | 02 4 | 03 4 | | | | | 03 | 1 |
| 879 | EDMONTON | 09 11 | | | 12 24 | 12 23 | 12 18 | 11 15 | 11 9 | 14 4 | 16 5 | 19 6 | 18 4 | 03 | 1 |
| 885 | CARMI | 28 6 | | | | 29 36 | 30 39 | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 23 10 | 23 15 | 25 16 | 28 14 | 30 15 | 31 25 | 30 12 | 29 9 | 24 12 | | | | 03 | 1 |
| 893 | COMOX | 29 5 | 32 12 | 33 16 | 32 12 | 27 8 | 28 7 | 28 5 | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 27 7 | | | 28 10 | 32 9 | 32 10 | 31 11 | 26 6 | 18 10 | 19 13 | 20 19 | 20 25 | 03 | 1 |
| 909 | UP FROBISHER | 14 4 | 11 9 | 13 10 | 13 12 | 12 17 | 14 17 | 10 22 | 09 21 | 09 22 | 09 23 | 09 25 | 09 26 | 03 | 1 |
| 911 | PADLOPING B | 05 17 | 36 14 | 35 13 | 04 12 | 10 9 | 16 3 | 14 6 | 12 7 | 10 6 | 18 4 | 21 4 | 20 3 | 03 | 1 |
| 913 | CHURCHILL | 02 12 | 02 12 | 02 12 | 02 13 | 02 12 | 02 11 | 01 10 | 36 11 | 35 13 | 32 16 | 31 16 | 30 20 | 03 | 1 |
| 916 | CHESTERFIELD | 36 12 | 34 11 | 04 36 | 04 31 | 05 32 | | | | | | | | 03 | 1 |
| 917 | EUREKA | 00 | 00 | 35 3 | 01 9 | 01 | 01 12 | 02 11 | 03 4 | 03 3 | 01 6 | 32 6 | | 03 | 1 |
| 918 | ARCTIC BAY | 00 | 01 3 | 01 4 | 16 3 | 14 5 | 13 7 | | 13 13 | | | | | 03 | 1 |
| 924 | RESOLUTE | 18 2 | 05 1 | 35 1 | | 29 10 | 29 12 | 28 20 | 28 35 | 27 48 | 27 49 | 27 48 | 27 48 | 04 | 1 |
| 932 | MCMURRAY | 09 4 | | 09 18 | 11 16 | 10 11 | | | | | | | | 04 | 1 |
| 940 | GRANDE PRAIR | 10 | | | | | | | | | | | | 03 | 1 |
| 945 | FORT NELSON | 02 4 | | 10 4 | 09 4 | 23 8 | 17 5 | | | | | | | 03 | 1 |
| 946 | FT SIMPSON | 34 2 | 34 5 | 36 7 | 04 3 | 14 2 | 26 6 | 28 10 | 30 12 | 28 16 | 27 14 | 26 18 | 26 22 | 04 | 1 |
| 953 | WATSON LAKE | 05 5 | | | 10 10 | 10 10 | 13 10 | 14 17 | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 24 2 | | | 16 5 | 14 9 | 15 12 | 22 7 | 20 3 | 15 9 | 16 5 | 17 5 | 36 1 | 03 | 1 |
| 968 | AKLAVIK | 34 9 | 35 16 | 05 12 | 05 8 | 08 15 | 07 13 | 08 11 | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 069 | WAGNER | 11 4 | | | 11 17 | 11 17 | 09 16 | 08 4 | 22 4 | 20 4 | 09 7 | 08 7 | | 03 | 1 |
| 072 | MOULD BAY | 00 | 00 | 05 7 | 03 6 | 03 7 | 04 11 | 03 12 | 03 15 | | 05 18 | 04 37 | 05 57 | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 02 5 | 04 9 | 10 8 | 14 5 | 24 5 | 29 18 | 28 22 | 26 31 | 25 42 | 27 40 | 26 58 | 03 | 1 |
| 098 | IND HSE LAKE | 02 | | | | | | | | | | | | 03 | 1 |
| 109 | PORT HARDY | 18 4 | 22 2 | 33 2 | | | | | | | | | | 03 | 1 |
| 182 | MORHIBAN | 36 10 | | 35 16 | 01 25 | | | | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 36 7 | 36 9 | 01 10 | 02 13 | 01 12 | 02 12 | 05 12 | 04 13 | 05 12 | 06 12 | 05 10 | 05 11 | 03 | 1 |
| 201 | PORT ANGELES | 30 21 | 28 28 | 27 24 | 26 16 | 31 10 | 35 6 | 32 13 | 32 20 | 31 35 | 31 44 | 30 51 | | | |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 25 9 | 26 10 | 24 11 | 24 8 | 21 14 | 23 14 | 24 13 | 27 9 | 25 16 | | | | 03 | 1 |
| 074 | OAKES FIELD | 14 10 | 15 14 | 16 11 | | | | | | | | | | 03 | 1 |
| 325 | HAVANA C B | 16 4 | 18 7 | 21 7 | 23 6 | 20 3 | 08 2 | 18 2 | 23 9 | 27 14 | 28 15 | 28 19 | 27 20 | 03 | 1 |
| 367 | GUANTANAMO | 19 3 | 21 7 | 21 10 | 22 10 | 21 3 | 22 6 | | | | | | | 02 | 1 |
| 397 | PALISADOES | 13 7 | 11 15 | 09 11 | 09 10 | 08 8 | 10 7 | 09 3 | | | | | | 03 | 1 |
| 501 | SWAN ISLAND | 12 11 | 12 20 | 13 21 | 16 18 | 17 8 | 03 8 | 03 5 | 32 8 | 25 6 | 26 15 | 28 20 | 27 18 | 03 | 1 |
| 514 | BORINQUN FLD | 01 5 | 10 18 | 10 20 | 11 17 | 15 11 | 15 11 | 21 14 | 17 7 | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 08 7 | 11 13 | 12 17 | 12 12 | 13 12 | 13 15 | 15 10 | 25 3 | 28 4 | 25 14 | 26 15 | 26 11 | 03 | 1 |
| 547 | BENEDICT FLD | 09 15 | 09 28 | 09 30 | 09 16 | | | | | | | | | | |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 13 12 | 13 8 | 15 5 | 15 3 | 12 5 | 07 5 | 01 6 | 03 8 | 35 4 | 29 6 | 44 44 | 44 44 | 03 | 1 |
| 165 | LIHUE KAUAI | 06 16 | 07 19 | 07 17 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 08 14 | 07 14 | 08 16 | 07 13 | 04 6 | 36 2 | 11 10 | 09 10 | 13 6 | 03 5 | 35 7 | 26 3 | 03 | 1 |
| 215 | HARMON FLD | 09 13 | 08 13 | 09 16 | 09 21 | 09 18 | 10 16 | | | | | | | 03 | 1 |
| 232 | SAIPAN | 06 10 | 07 10 | 07 12 | | | | | | | | | | 04 | 1 |
| 245 | WAKE ISLAND | 04 10 | 06 15 | 06 15 | 07 13 | 07 11 | 05 6 | 03 11 | 02 10 | | | | | 03 | 1 |
| 250 | ENIWETOK ATL | 07 16 | 06 19 | 07 22 | 08 14 | 10 9 | 21 3 | 14 3 | 19 3 | 18 8 | 24 12 | 24 4 | | 03 | 1 |
| 275 | JOHNSON IS | 06 7 | 04 12 | 06 10 | 05 9 | 12 3 | 24 10 | 23 10 | 24 10 | 27 7 | 30 11 | 31 12 | 28 10 | 03 | 1 |
| 334 | TRUK | 23 6 | 21 7 | 20 9 | 17 12 | 15 15 | 14 13 | | | | | | | 03 | 1 |
| 408 | PELELIU IS | 09 6 | 08 16 | 08 20 | 08 18 | 08 16 | 09 16 | | | | | | | 03 | 1 |
| 700 | CANTON | 07 10 | 08 18 | 08 18 | 09 25 | | | | | | | | | | |
| | BLOCK 97 | | | | | | | | | | | | | | |
| 560 | BIAK | | 22 14 | 23 11 | 21 21 | | | | | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 13 6 | 11 9 | 10 4 | 19 10 | 19 6 | 20 5 | 24 9 | | | | | | 02 | 1 |
| 223 | LADAG | 25 7 | 24 5 | 17 5 | 18 4 | 25 1 | 35 1 | 15 2 | 28 6 | 28 8 | 26 7 | | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 07 6 | 05 10 | 06 11 | 07 13 | 07 13 | 07 15 | | | | | | | 03 | 1 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 07 10 | 05 7 | 05 5 | 06 11 | 06 14 | 05 17 | 06 15 | 08 8 | 06 13 | 06 16 | 08 13 | 03 10 | 03 | 1 |
| 754 | DAVAO | 29 5 | 36 3 | 05 4 | 05 4 | 04 6 | 04 7 | 03 8 | 03 10 | 06 7 | 07 4 | 06 10 | 04 10 | 03 | 1 |
| 836 | ZAMBOANGA | 20 3 | 24 2 | 06 4 | 09 8 | 07 8 | 07 9 | 07 7 | 05 6 | 05 9 | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 052 | 0 523 200 | 35 6 | 34 8 | 34 8 | 34 7 | 35 10 | 01 15 | 34 24 | 34 27 | 35 30 | 36 28 | 35 28 | 35 27 | 08 | 1 |

**APRIL 27**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 31 10 | 30 10 | 30 18 | 30 17 | 31 8 | 25 2 | 02 2 | 17 15 | 16 22 | 17 29 | 16 36 | 17 38 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 03 26 | 04 25 | 06 22 | 04 19 | 01 21 | 34 31 | 34 42 | 34 48 | 33 54 | 33 57 | 33 60 | 33 63 | 03 | 1 |
| 202 | THULE | 12 7 | 07 6 | 06 6 | 01 7 | 36 10 | 36 8 | 01 11 | 02 12 | 35 11 | 3 14 | 32 19 | | 03 | 1 |
| 210 | UPERNAVIK | 02 4 | 02 8 | 01 13 | 34 9 | 31 11 | 19 14 | 29 24 | 29 33 | | | | | 03 | 1 |
| 261 | GRONNEDAL | 10 4 | 27 2 | 01 3 | 04 6 | 02 12 | 05 14 | 11 14 | | | | | | 03 | 1 |
| 281 | SIMIUTAK | 26 6 | 35 7 | 28 12 | 32 7 | 09 5 | 07 14 | 10 21 | 11 22 | | | | | 03 | 1 |
| 330 | DANSBORG | 11 | | | | | | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 02 | 01 5 | 01 1 | 01 3 | 07 6 | 32 5 | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 18 5 | 18 4 | 24 4 | 24 | 26 6 | 30 6 | 01 | 28 17 | 26 13 | 28 22 | 29 28 | 29 37 | 03 | 1 |
| 380 | CAPE ADELAER | 02 | | | | | | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 10 | | | | | | | | | | | | | |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 13 13 | 15 18 | 15 19 | 15 24 | 14 25 | 13 29 | 14 36 | 14 41 | 14 27 | 16 31 | 16 32 | 16 35 | 03 | 1 |
| 260 | DE BILT | 31 6 | 33 13 | 33 14 | 33 18 | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 29 18 | | 32 14 | 32 16 | 32 22 | 34 22 | 34 26 | | 33 25 | | 33 39 | | 02 | 1 |
| 145 | TRAPPES | 27 22 | | 29 30 | 30 50 | 30 60 | 30 35 | 30 46 | | 28 42 | | 29 70 | | 02 | 1 |
| 222 | NANTES | 27 10 | | 29 40 | 29 34 | | | | | | | | | 02 | 1 |
| 255 | BOURGES | 25 19 | 27 29 | 2 37 | 30 33 | | | | | | | | | 02 | 1 |
| 280 | DIJON | 20 14 | 22 12 | 21 2 | | 23 80 | | | | | | | | 02 | 1 |
| 480 | LYON | | | 27 16 | 26 14 | 25 9 | 24 12 | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 22 8 | | 29 20 | 29 18 | 29 20 | 29 24 | 30 30 | | 30 30 | | 29 30 | | 02 | 1 |
| 630 | TOULOUSE BLA | 25 8 | | 26 20 | 30 26 | 30 16 | | | | | | | | 02 | 1 |
| 761 | AJACCIO CAMP | 04 2 | 04 6 | 34 12 | 36 6 | 28 22 | | | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 29 4 | | 24 3 | 29 12 | 32 12 | 32 22 | 34 30 | | 01 28 | | 36 31 | 40 14 | 02 | 1 |
| 509 | LAGENS | 20 4 | 18 7 | 17 10 | 15 13 | 18 10 | 23 8 | 25 7 | 25 12 | 23 12 | 23 16 | 21 12 | 20 10 | 03 | 1 |
| 521 | FUNCHAL | 23 3 | 24 5 | 26 1 | | | | | | | | | | 15 | 1 |
| 536 | PORTELA | 36 14 | 35 44 | 36 28 | 35 12 | 35 18 | 35 16 | 36 20 | 36 20 | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 13 10 | | 17 14 | 26 37 | 25 42 | 26 39 | 27 24 | 26 24 | 26 29 | 26 23 | 26 15 | 25 21 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 518 | PRAHA RUZYNE | 23 6 | | 23 14 | 25 19 | 25 9 | | | 25 16 | | | | | 06 | 1 |
| 968 | KOSICE | 32 1 | 35 2 | | 21 13 | 21 9 | 21 13 | | | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 00 | | 04 5 | 11 6 | 16 10 | | 24 26 | | | | | | 02 | 1 |
| 080 | MILANO | 32 3 | 01 5 | 28 6 | 27 19 | 26 20 | 25 26 | | | | | | | 02 | 1 |
| 100 | VENEZIA | 21 4 | | 23 9 | | | | | | | | | | 02 | 1 |
| 120 | GENOVA | 06 9 | | 11 16 | | | | | | | | | | 02 | 1 |
| 140 | BOLOGNA | 18 4 | | 18 29 | 20 25 | 0 26 | | | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 00 | 15 7 | 17 12 | 21 12 | 24 20 | 24 30 | 25 36 | 25 40 | 25 47 | 26 55 | 25 55 | 25 49 | 02 | 1 |
| 290 | NAPOLI | 34 5 | | 17 2 | 20 8 | 26 14 | 25 23 | 26 27 | | | | | | 02 | 1 |
| 320 | BRINDISI | | | 22 5 | 20 5 | 26 11 | | | | | | | | 02 | 1 |
| 410 | PALERMO | 00 | | 23 9 | 23 48 | 27 17 | 26 11 | | | | | | | 02 | 1 |
| 420 | MESSINA | | | 19 15 | 24 7 | 26 16 | 28 22 | 28 27 | | | | | | 02 | 1 |
| 460 | CATANIA | | | 26 7 | 24 21 | 24 23 | 26 19 | 30 29 | | | | | | 02 | 1 |
| 530 | OLBIA | 26 4 | | 28 6 | 32 4 | 19 14 | | | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 17 3 | 21 9 | 05 3 | 20 15 | 23 8 | 26 19 | 24 32 | | | | | | 02 | 1 |
| 716 | ELLINIKON | 00 | 34 15 | 35 15 | 02 7 | 10 7 | 34 8 | 31 15 | 29 12 | 29 13 | 27 12 | | | 03 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 33 5 | 31 8 | 28 10 | | 27 11 | 24 15 | | | | | | | 02 | 1 |
| 602 | MORPHOU | 07 3 | 26 9 | 27 12 | | 24 10 | 25 18 | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 29 20 | 33 7 | 33 1 | | 16 18 | | 22 35 | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 180 | LYDDA AIRPT | | 29 11 | 31 11 | 21 18 | 19 9 | 24 20 | 34 30 | | | | | | 01 | 1 |
| 608 | MOSUL | 00 | 00 | 00 | 32 10 | 31 8 | | | | | | | | 02 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 621 | KIRKUK | 00 | | 01 5 | 06 7 | 02 6 | | | | | | | | 02 | 1 |
| 642 | RUTBA | 00 | | | 19 11 | 12 6 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 36 13 | 02 15 | 02 18 | 01 17 | 01 20 | | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 13 2 | 10 16 | 10 17 | 17 20 | | | | | | | | | 02 | 1 |
| 688 | SHAIBAH | 05 4 | 06 11 | 08 6 | 12 2 | 32 11 | 31 17 | | | | | | | 01 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 11 4 | | | | 26 4 | | | | | | 02 | 1 |
| 640 | LAHORE | 00 | 02 8 | 34 15 | | | | 30 16 | 29 17 | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 22 15 | | | | | 23 13 | 02 | 1 |
| 675 | MULTAN | | 19 7 | 19 8 | | | | 25 8 | | | | | 26 16 | 02 | 1 |
| 715 | JACOBABAD | | 11 8 | 18 3 | | | | 23 6 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 29 1 | | | | 07 10 | | | | | 25 10 | 02 | 1 |
| 768 | CHHOR | | 27 12 | 28 16 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 31 18 | 31 21 | | | | 29 13 | | | | | 21 15 | 02 | 1 |
| 858 | BOGRA | | 16 13 | 18 12 | | | | 26 16 | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 18 14 | 19 13 | | | | 33 14 | | | | | 27 17 | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 34 11 | 33 29 | | | | 31 23 | | | | | 31 25 | 02 | 1 |
| 165 | BIKANER | | 14 15 | 14 14 | | | | 27 10 | | | | | 25 25 | 02 | 1 |
| 182 | NEW DELHI | | 34 13 | 33 23 | | | | 33 20 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 31 21 | 31 43 | | | | | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 35 5 | 04 7 | | | | 25 11 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 19 3 | 25 5 | | | | 22 10 | | | | | 24 20 | 02 | 1 |
| 360 | MADHOSAGAR | | 24 3 | 24 10 | | | | 30 29 | | | | | 28 35 | 02 | 1 |
| 379 | GORAKHPUR | | 30 12 | 31 13 | | | | | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 16 | 10 17 | | | | 26 15 | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 29 21 | 31 20 | | | | 31 31 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 18 5 | 21 5 | | | | 29 13 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 26 18 | | | | | 22 27 | 02 | 1 |
| 591 | GAYA | | 26 12 | 30 13 | | | | 29 26 | | | | | | 02 | 1 |
| 635 | BHUJ | | 31 19 | 31 22 | | | | 25 28 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 34 23 | 34 18 | | | | 27 9 | | | | | 25 18 | 02 | 1 |
| 668 | BHOPAL | | | 11 10 | | | | 30 15 | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 11 6 | | | | 30 29 | | | | | 27 20 | 02 | 1 |
| 704 | ASANSOL | | 25 11 | 34 4 | | | | 29 17 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 25 8 | 23 5 | | | | 30 20 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 22 19 | 23 20 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 11 18 | | | | 34 10 | | | | | 35 9 | 02 | 1 |
| 875 | RAIPUR | | | 05 12 | | | | 33 26 | | | | | 33 26 | 02 | 1 |
| 887 | JHARSUGUDA | | 11 4 | 05 5 | | | | 32 15 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 01 21 | 01 22 | | | | 36 4 | | | | | 24 16 | 02 | 1 |
| 925 | MALEGAON | | | 28 15 | | | | 06 4 | | | | | 33 12 | 02 | 1 |
| 970 | CUTTACK | | 22 13 | 22 8 | | | | 30 21 | | | | | 33 13 | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 03 8 | 05 18 | | | | | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 19 3 | | | | 01 18 | | | | | | 02 | 1 |
| 049 | GOPALPUR | | 22 15 | 23 8 | | | | | | | | | | 02 | 1 |
| 063 | POONA | | | 26 2 | | | | 06 7 | | | | | 27 9 | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 7 | 24 11 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 16 10 | 20 15 | | | | 04 17 | | | | | 34 14 | 02 | 1 |
| 193 | VENGURLA | | 12 6 | 09 9 | | | | 02 6 | | | | | 21 12 | 02 | 1 |
| 201 | GADAG | | | | | | | 09 15 | | | | | 24 11 | 02 | 1 |
| 237 | ANANTAPUR | | | 30 11 | | | | 07 15 | | | | | | 02 | 1 |
| 279 | MADRAS | | 18 11 | 18 9 | | | | 05 27 | | | | | | 02 | 1 |
| 283 | MANGALORE | | 36 12 | 36 13 | | | | 08 27 | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 28 | | | | | | 02 | 1 |
| 333 | PORT BLAIR | | 08 3 | 10 3 | | | | 07 9 | | | | | | 02 | 1 |
| 343 | TRICHINOPOLY | | 11 5 | 14 11 | | | | 05 40 | | | | | | 02 | 1 |
| 351 | COCHIN | | 34 9 | 35 2 | | | | 07 39 | | | | | | 02 | 1 |
| 369 | MINICOY | | 06 4 | 10 5 | | | | | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 12 4 | 15 6 | | | | 08 35 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 03 1 | 09 9 | | | | 07 50 | | | | | 05 27 | 02 | 1 |
| 418 | TRINCOMALEE | | 13 11 | 13 13 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 11 8 | 01 3 | | | | 08 16 | | | | | | 02 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 20 5 | 19 5 | 31 4 | 29 11 | 29 10 | 28 10 | | | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 23 10 | 20 17 | 21 16 | 24 11 | 26 8 | | | | | | | | 03 | 1 |
| 643 | IRUMAGAWA | 22 7 | 19 11 | 18 8 | 17 4 | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 02 4 | 14 3 | 17 7 | 20 10 | 25 10 | 29 14 | 29 14 | 30 18 | 25 22 | 25 34 | 25 35 | 25 48 | 03 | 1 |
| 771 | ITAMI | 00 | 11 4 | 07 6 | 03 8 | 36 5 | 28 8 | 29 23 | 29 13 | 28 22 | | | | 03 | 1 |
| 808 | ITAZUKE | 34 7 | 01 8 | 03 8 | 09 9 | 08 19 | 07 26 | 08 22 | 08 26 | 06 20 | 03 24 | 03 26 | 03 26 | 04 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 22 6 | 25 7 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 03 3 | 16 2 | | | | 06 11 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 02 3 | 03 6 | | | | | | | | | | 02 | 1 |
| 601 | PENANG B L | 22 8 | 26 6 | 24 6 | 20 3 | 20 5 | 21 8 | 21 14 | 22 18 | 23 17 | 23 15 | | | 09 | 1 |
| 694 | SINGAPORE | 34 5 | 18 2 | 18 5 | 16 6 | 20 10 | 23 5 | 23 4 | 12 3 | 34 8 | 36 4 | 36 3 | 27 3 | 09 | 1 |
| 820 | HANOI GIALAM | 08 | | | | | | | | | | | | 01 | 1 |
| 855 | TOURANE | 00 | 21 4 | 21 4 | 21 8 | 19 6 | 19 6 | 19 8 | 17 6 | 19 8 | 14 6 | 11 4 | 23 2 | 00 | 1 |
| 860 | PATTLE PARCL | 04 5 | 03 10 | 04 9 | 05 6 | 09 4 | 13 4 | 15 3 | | | | | | 00 | 1 |
| 940 | VIENTIANE | 02 5 | 09 6 | 12 13 | 11 12 | 14 2 | 20 4 | 24 2 | | | | | | 00 | 1 |
| 948 | SENO | 00 | 18 3 | 20 6 | 21 11 | 18 8 | 02 3 | 13 5 | 12 5 | 10 12 | 09 5 | 03 12 | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 20 14 | | | | | | | | | | | | 08 | 1 |
| 115 | OUJDA | 30 8 | | | 25 17 | 26 33 | | | | | | | | 02 | 1 |
| 230 | MARRAKECH | 07 2 | | 06 8 | 08 13 | 10 7 | 15 2 | 21 4 | | | | | | 02 | 1 |
| 250 | AGADIR | 00 | 08 8 | 08 4 | 33 2 | 29 4 | 26 4 | | | | | | | 02 | 1 |
| 360 | BONE | 00 | | 09 8 | 20 10 | 25 22 | 25 24 | 25 28 | | | | | | 02 | 1 |
| 390 | M BLANCHE | 27 10 | 29 8 | 28 10 | 27 19 | 31 7 | 15 10 | 16 36 | 21 44 | 21 48 | 21 64 | 21 80 | 22 81 | 02 | 1 |
| 413 | BOUFARIK | 24 6 | | 26 10 | 26 19 | | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | 27 6 | 25 13 | 28 19 | 28 16 | | | | | | | | 02 | 1 |
| 570 | COLOMB | 02 4 | | | 03 4 | 04 7 | 04 7 | | | | | | | 02 | 1 |
| 625 | AOULEF | 06 6 | | 14 6 | 14 6 | 10 6 | 36 5 | 34 14 | | | | | | 02 | 1 |
| 715 | TUNIS | 22 10 | 22 23 | 22 27 | 24 27 | 22 23 | 24 35 | | | | | | | 02 | 1 |
| 765 | GABES | 16 6 | 16 16 | 19 10 | 24 6 | 20 10 | 17 10 | 18 3 | 21 2 | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 28 11 | 01 15 | 08 10 | 36 4 | 30 17 | 36 12 | | | | | 02 | 1 |
| 090 | ZINDER | | | 27 6 | 23 21 | 23 14 | 17 5 | | | 14 6 | 16 6 | 16 23 | | 02 | 1 |
| 226 | GAO | 34 2 | | 02 15 | 01 26 | 35 21 | 33 23 | 30 16 | 26 21 | 25 12 | | | | 02 | 1 |
| 257 | KAYES | | | 36 15 | 35 15 | 34 12 | 04 11 | 08 17 | | | | | | 02 | 1 |
| 265 | MOPTI | | | 06 24 | 07 26 | 05 16 | 04 8 | 36 4 | 27 4 | 07 4 | 27 8 | 29 17 | | 02 | 1 |
| 290 | BAMAKO | 18 4 | | 21 10 | 20 24 | 07 10 | 03 17 | 03 11 | | | | | | 02 | 1 |
| 415 | PORT ETIENNE | | | | 02 16 | 04 5 | 18 2 | 13 5 | | | | | | 02 | 1 |
| 421 | ATAR | 04 14 | 04 15 | 05 30 | 05 27 | 24 11 | 25 15 | 27 20 | 29 16 | 27 21 | | | | 02 | 1 |
| 600 | SAINT LOUIS | 27 4 | 34 17 | 36 22 | 04 7 | 01 19 | 36 4 | 28 5 | 29 7 | 21 8 | | | | 03 | 1 |
| 642 | DAKAR OUAKAM | 36 10 | 36 12 | 36 15 | 02 18 | 01 15 | 02 13 | 01 12 | 36 7 | 36 4 | 28 7 | 20 14 | 18 14 | 07 | 1 |
| 695 | ZIGUINCHOR | | | 35 18 | 02 18 | 04 19 | 07 19 | 08 14 | 05 9 | | 05 14 | 06 15 | | 02 | 1 |
| 832 | CONRAKRY | 29 6 | 28 7 | 28 6 | 24 4 | 36 4 | 04 19 | 06 33 | 07 32 | 11 30 | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 002 | NALUT | 13 24 | | | 09 28 | | | | | | | | | 02 | 1 |
| 007 | ZUARA | 11 5 | 12 9 | 17 7 | 20 14 | 20 10 | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 16 12 | 15 31 | 17 30 | | 24 7 | 26 9 | 26 8 | | | | | | 01 | 1 |
| 011 | WHEELUS FLD | 12 5 | 15 22 | 16 27 | 19 10 | 27 3 | 25 13 | 30 14 | 24 3 | 23 6 | 12 20 | 24 | 24 8 | 03 | 1 |
| 019 | SIRTE | 17 17 | 18 14 | 17 14 | 17 9 | | | | | | | | | 02 | 1 |
| 055 | AGEDABIA | 31 13 | 32 15 | 32 17 | 33 17 | | | | | | | | | 02 | 1 |
| 056 | CIRENE | 31 3 | | 33 15 | 2 14 | 32 11 | | | | | | | | 02 | 1 |
| 059 | DERNA | 27 8 | 38 18 | 32 20 | 33 27 | 0 12 | 30 19 | 01 9 | | | | | | 02 | 1 |
| 161 | GIALO | 05 1 | 06 26 | 06 11 | 03 16 | 03 15 | 04 17 | | | | | | | 03 | 1 |
| 333 | PORT SAID | 35 23 | 35 26 | 35 17 | 06 10 | 14 12 | 22 15 | 04 19 | 24 34 | 25 20 | | | | 02 | 1 |
| 387 | MINIA | | 35 26 | 01 20 | 29 6 | 19 13 | | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 34 4 | 35 23 | 36 21 | | 17 10 | | | | | | | | 02 | 1 |
| 444 | FAYID | 30 5 | | 36 29 | 09 17 | 17 12 | 22 17 | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 33 15 | 36 23 | 36 28 | 08 16 | 20 11 | 21 7 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 06 9 | 05 13 | 06 11 | 05 8 | 33 4 | 02 11 | 02 12 | 02 14 | 02 17 | | | 04 | 1 |
| 640 | ABU HAMED | | | 09 15 | 07 11 | 34 9 | 35 11 | 35 8 | 02 7 | 04 9 | 31 3 | 32 9 | 28 15 | 03 | 1 |
| 641 | PORT SUDAN | | 03 3 | 17 7 | 22 8 | 22 8 | | | | | | | | 03 | 1 |
| 660 | KARIMA | | | 09 13 | 06 9 | 05 11 | 05 10 | 02 11 | 35 9 | | | | | 04 | 1 |
| 680 | ATBARA | | | 17 13 | 21 17 | 23 22 | 32 15 | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 17 15 | 15 13 | 15 7 | 09 11 | 07 17 | 02 17 | 01 13 | | | | 04 | 1 |
| 730 | KASSALA | | | 19 3 | 11 11 | 06 11 | 01 9 | 35 13 | 34 21 | 32 5 | | 35 7 | 35 14 | 03 | 1 |
| 760 | EL FASHER | | | | 19 7 | 26 8 | 20 3 | 13 6 | | | | | | 04 | 1 |
| 770 | GENEINA | | | | 24 15 | 30 16 | 03 15 | 07 23 | 05 20 | 05 17 | | 11 3 | | 04 | 1 |
| 771 | EL OBEID | | | | 23 11 | 23 1 | 11 3 | 03 9 | 03 15 | 02 11 | 03 13 | 34 7 | 32 13 | 03 | 1 |
| 772 | KOSTI | | | 20 9 | 12 7 | 13 8 | 20 3 | 36 5 | 02 13 | 01 15 | | 03 7 | 04 9 | 04 | 1 |
| 840 | MALAKAL | | | 08 13 | 15 11 | 16 8 | 12 2 | 05 10 | 05 11 | 05 17 | 02 12 | | 34 14 | 04 | 1 |
| 880 | WAU | | | 30 13 | 15 5 | 11 23 | 09 7 | 07 27 | 08 25 | 08 29 | | | | 04 | 1 |
| 941 | JUBA | | | 22 6 | 17 13 | 13 13 | 12 9 | 13 7 | 11 7 | 08 11 | 08 20 | 08 10 | 07 15 | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 00 | 00 | 00 | | | 14 26 | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 34 13 | 29 23 | 31 13 | 13 7 | 05 13 | 08 30 | 08 33 | 09 18 | 07 21 | 08 25 | 08 35 | 03 | 1 |
| 650 | BANGUI | 32 4 | | 31 12 | 22 19 | 12 19 | 06 12 | 06 10 | 12 12 | | | | | 03 | 1 |
| 700 | FORT LAMY | 32 6 | | 27 17 | 31 8 | 05 10 | 03 12 | 03 21 | 07 12 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 30 4 | | 31 10 | 28 17 | 29 7 | 08 24 | 08 41 | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 30 4 | | | | | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 27 12 | 06 16 | 08 5 | 03 15 | 05 11 | 08 8 | 10 14 | | | | 02 | 1 |
| 578 | PORT BOUET | 20 4 | 31 10 | 28 8 | 01 3 | 04 15 | 10 25 | 08 40 | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 07 11 | 08 19 | 08 22 | 07 18 | 06 21 | 04 23 | 04 26 | 04 31 | 03 32 | 03 38 | 03 44 | 03 51 | 03 | 1 |
| 133 | KOTZEBUE | 11 7 | 09 8 | 06 10 | 22 10 | 05 12 | 04 18 | 05 17 | 05 16 | 04 15 | 04 16 | 05 19 | 05 20 | 03 | 1 |
| 200 | NOME | 00 | 10 3 | 05 8 | 03 6 | 04 6 | 09 6 | 08 6 | 07 8 | 10 8 | 10 9 | 11 8 | | 03 | 1 |
| 204 | GAMBELL | 02 | | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 08 9 | 07 16 | 08 17 | 10 15 | 11 18 | 11 19 | | | | | | | 04 | 1 |
| 222 | GALENA | 02 9 | 03 9 | 05 7 | 09 7 | 01 6 | 36 8 | 33 13 | 33 16 | 33 19 | 33 19 | 32 12 | 33 13 | 03 | 1 |
| 231 | MCGRATH | 31 4 | 04 3 | 05 3 | 03 5 | 33 8 | 31 8 | 29 8 | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 34 11 | 36 11 | 03 10 | 15 2 | 31 7 | 30 12 | 28 16 | 27 20 | 27 23 | 23 23 | 28 26 | | 03 | 1 |
| 273 | ANCH MERRILL | 26 7 | 24 7 | 22 7 | 23 8 | 22 11 | 22 10 | 25 10 | 24 15 | | 29 15 | 27 21 | 27 25 | 03 | 1 |
| 291 | NORTHWAY | 32 11 | | 32 10 | 32 7 | 27 10 | 27 17 | 26 18 | 25 23 | 24 25 | | | | 03 | 1 |
| 296 | CORDOVA 13 | 22 5 | 21 4 | 22 2 | | | | | | | | | | 03 | 1 |
| 326 | NAKNEK | 15 9 | 16 13 | 16 13 | 12 13 | 09 14 | 15 14 | 18 10 | 21 17 | 23 21 | 26 26 | 25 36 | 25 35 | 03 | 1 |
| 350 | KODIAK | 18 11 | 29 16 | 30 12 | 30 10 | 27 11 | 30 10 | 35 14 | 36 19 | 01 30 | 01 28 | 02 48 | 01 55 | 03 | 1 |
| 361 | YAKUTAT | 29 6 | 27 11 | 29 11 | 30 10 | 31 11 | 30 6 | 29 8 | 30 11 | 33 10 | 32 13 | 31 18 | 31 17 | 03 | 1 |
| 381 | JUNEAU | 26 6 | 28 8 | 31 9 | 35 9 | 36 7 | 03 5 | 04 4 | 08 4 | 09 5 | | | | 03 | 1 |
| 398 | ANNETTE IS | 30 15 | 33 12 | 34 11 | 34 11 | 35 12 | 02 8 | 02 5 | 35 4 | 27 6 | 23 9 | 22 11 | 21 13 | 03 | 1 |
| 409 | MASSACRE BAY | 34 10 | 33 4 | 32 8 | 31 19 | 31 26 | 30 32 | 28 39 | 29 40 | 29 37 | 28 55 | 28 50 | 28 38 | 09 | 1 |
| 454 | LONGVIEW | 02 21 | 02 17 | 02 19 | 02 23 | 02 25 | 02 28 | 02 32 | | | | | | 03 | 1 |
| 485 | FORT GLENN | 05 15 | 12 15 | 14 17 | 14 17 | 14 16 | 15 21 | 14 23 | 15 24 | 16 27 | 16 27 | 16 24 | 16 37 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 16 4 | 15 7 | 14 7 | 17 5 | 07 1 | 36 7 | 36 11 | 34 9 | 27 9 | 27 12 | | | 03 | 1 |
| 202 | MIAMI | 14 3 | 19 7 | 23 6 | 27 9 | 31 12 | 33 16 | 34 19 | 34 20 | 31 12 | 29 12 | 31 5 | 28 12 | 04 | 1 |
| 204 | MELBOURNE | 18 2 | 18 16 | 17 14 | 34 8 | 32 7 | 33 13 | 34 10 | 34 12 | 35 2 | 31 15 | | | 03 | 1 |
| 206 | JACKSONVILLE | 26 3 | 25 18 | 25 19 | 28 12 | 29 10 | 28 9 | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 21 4 | 22 14 | 24 14 | 24 13 | 25 14 | 25 15 | 25 12 | 28 18 | 28 21 | 28 23 | 28 28 | | 03 | 1 |
| 211 | TAMPA | 29 3 | 27 8 | 24 6 | 16 5 | 17 4 | 28 2 | 29 7 | 31 9 | 30 11 | 29 11 | 28 10 | 29 17 | 03 | 1 |
| 214 | TALLAHASSEE | 21 3 | 25 13 | 27 16 | | | | | | | | | | 03 | 1 |
| 219 | ATLANTA | 13 2 | | 23 3 | 23 14 | 23 27 | 25 20 | 26 16 | 26 18 | 27 25 | 27 30 | | | 03 | 1 |
| 223 | MOBILE | 02 | | | | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 11 3 | 13 3 | 16 6 | 19 11 | 21 19 | 25 27 | 26 32 | 26 33 | 27 40 | 27 33 | 27 29 | 28 31 | 03 | 1 |
| 231 | NEW ORLEANS | 16 5 | 18 14 | 19 14 | 23 20 | 23 22 | 24 25 | 25 26 | 26 29 | 26 37 | 27 34 | 27 33 | 29 36 | 03 | 1 |
| 235 | JACKSON | 09 2 | 14 7 | 17 10 | 20 15 | 20 15 | 23 20 | 25 22 | 25 20 | 25 25 | 26 20 | | | 03 | 1 |
| 240 | LAKE CHARLES | 20 3 | 18 13 | 18 9 | 17 8 | 24 12 | 25 25 | 26 24 | 27 33 | 26 33 | | | | 03 | 1 |
| 243 | HOUSTON | 02 | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 12 2 | 14 13 | 16 14 | 19 14 | 19 17 | 20 16 | 22 15 | 25 13 | 26 21 | 26 26 | 26 28 | 28 30 | 03 | 1 |
| 252 | LAREDO | 14 7 | 15 12 | 15 17 | 15 20 | 16 11 | 26 13 | 26 18 | 26 27 | 26 31 | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 6 | 14 9 | 15 19 | 18 12 | 15 3 | 18 2 | 19 9 | 11 19 | 24 23 | 24 26 | 26 31 | 26 32 | 03 | 1 |
| 256 | WACO | 16 9 | 17 14 | 19 20 | 21 11 | 23 8 | 27 12 | 28 15 | | | | | | 03 | 1 |
| 259 | FT WORTH | 13 9 | 15 25 | 18 30 | 21 18 | 24 15 | 24 21 | 26 23 | 28 25 | 29 19 | 29 27 | 28 30 | 28 24 | 03 | 1 |
| 261 | DEL RIO | 12 8 | | 13 22 | 17 22 | 18 14 | 20 9 | 27 14 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 18 17 | | | 20 28 | 22 25 | 24 24 | 25 26 | 26 26 | 26 26 | 27 25 | 29 25 | 30 28 | 03 | 1 |
| 266 | ABILENE | 17 16 | | 17 19 | 20 37 | 22 34 | 25 26 | 26 21 | 28 19 | 30 19 | 30 17 | | | 03 | 1 |
| 268 | ROSWELL | 25 9 | | | 26 14 | 27 21 | 27 17 | 27 12 | | | | | | 03 | 1 |
| 270 | EL PASO | 26 6 | | | | 27 22 | 27 20 | 27 23 | 27 26 | 28 23 | 30 22 | 32 11 | 31 23 | 03 | 1 |
| 274 | TUCSON | 00 | 00 | | 27 15 | 25 13 | 26 19 | 26 11 | 27 9 | 28 14 | 36 17 | 26 18 | 26 17 | 03 | 1 |
| 278 | PHOENIX | 34 2 | | 30 10 | 27 12 | 24 12 | 21 15 | 23 10 | 23 11 | 20 12 | 23 11 | 25 11 | 27 12 | 03 | 1 |
| 280 | YUMA | 19 7 | 19 20 | 19 20 | 19 16 | 22 15 | 26 14 | 26 14 | 20 6 | 22 6 | 26 6 | 25 10 | 25 10 | 03 | 1 |
| 288 | BURBANK | 24 3 | 24 4 | 25 4 | | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 29 8 | 30 8 | 32 5 | | | | | | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 15 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 304 | HATTERAS | 03 4 | 27 1 | 27 2 | 25 10 | 30 8 | 29 11 | 27 17 | 29 24 | 30 16 | 27 14 | 26 7 | 24 12 | 03 | 1 |
| 306 | RALEIGH | 06 8 | 10 15 | 13 11 | 28 6 | 31 4 | 32 6 | 27 19 | 27 19 | 26 24 | 28 31 | 27 31 | 26 16 | 03 | 1 |
| 308 | NORFOLK | 13 2 | 11 7 | 35 4 | 34 18 | | | | | | | | | 04 | 1 |
| 313 | SPARTANBURG | 26 12 | | 25 16 | 22 7 | 16 5 | 10 6 | 26 17 | 26 17 | 27 22 | 27 29 | 27 31 | 26 33 | 03 | 1 |
| 317 | GREENSBORO | 04 6 | | 04 17 | 06 8 | 18 4 | 23 5 | 28 18 | 27 24 | 26 27 | 26 28 | 27 36 | | 03 | 1 |
| 324 | CHATTANOOGA | 36 2 | 05 4 | 12 5 | 21 7 | 22 12 | 23 18 | 26 20 | 26 26 | 26 27 | 27 34 | 28 36 | | 03 | 1 |
| 326 | KNOXVILLE | 09 4 | | 09 8 | 18 4 | 19 11 | 24 15 | 27 26 | 28 29 | 28 29 | | | | 03 | 1 |
| 327 | NASHVILLE | 00 | 00 | 14 6 | 20 16 | 20 21 | 21 26 | 24 31 | 25 33 | 26 41 | 27 47 | 27 47 | 27 46 | 03 | 1 |
| 334 | MEMPHIS | 17 4 | 21 15 | 21 15 | 20 20 | 25 25 | 26 27 | 25 30 | 27 33 | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 18 3 | 19 15 | 20 16 | 21 16 | 26 17 | 26 26 | 26 31 | 25 29 | 27 34 | 27 34 | 27 29 | 28 34 | 03 | 1 |
| 353 | OKLAHOMA CTY | 14 10 | | 15 21 | 18 19 | 16 11 | 17 7 | 24 14 | 25 18 | 26 28 | 27 39 | 27 40 | 28 33 | 03 | 1 |
| 356 | TULSA | 17 9 | 17 16 | 19 19 | 22 4 | 33 17 | 27 33 | | | | | | | 03 | 1 |
| 363 | AMARILLO | 15 12 | 19 13 | 25 30 | 25 26 | 25 22 | 25 19 | 25 19 | 25 19 | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 27 9 | | | | 28 18 | 29 16 | 28 20 | 29 20 | 30 24 | 29 23 | 30 22 | 29 23 | 03 | 1 |
| 374 | WINSLOW | 23 12 | | | | 24 28 | 25 23 | 28 17 | 32 11 | 33 11 | 28 22 | 28 24 | 29 23 | 03 | 1 |
| 383 | SANDBERG | 31 22 | | | | 32 21 | 32 39 | 32 9 | 30 8 | 30 13 | 29 15 | | | 03 | 1 |
| 384 | BAKERSFIELD | 32 8 | 32 11 | 33 15 | 33 11 | 34 14 | 33 18 | 32 14 | 32 14 | 30 19 | 30 20 | 29 20 | 31 24 | 03 | 1 |
| 386 | LAS VEGAS | 24 13 | | | 24 19 | 23 15 | 21 13 | 21 7 | 23 4 | 30 7 | 28 21 | 28 25 | 29 22 | 04 | 1 |
| 389 | FRESNO | 30 9 | 31 17 | 31 22 | 33 21 | 33 10 | 32 12 | 32 11 | 32 12 | 32 14 | 32 23 | 31 26 | 32 26 | 03 | 1 |
| 394 | SANTA MARIA | 27 8 | 28 6 | 31 5 | 35 12 | 01 15 | 35 17 | 35 18 | 31 17 | 29 19 | 32 15 | 31 14 | 33 13 | 03 | 1 |
| 401 | RICHMOND | 14 7 | 16 11 | 20 9 | 29 11 | 31 16 | 28 23 | 27 20 | | | | | | 03 | 1 |
| 405 | WASHINGTON | 14 4 | 19 3 | 29 3 | 31 9 | 29 11 | | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 13 3 | 26 8 | 28 13 | 30 15 | 27 30 | 28 42 | 29 35 | | | | | | 03 | 1 |
| 411 | ROANOKE | 35 7 | | 36 14 | 32 8 | 27 12 | 27 12 | 27 12 | | | | | | 03 | 1 |
| 417 | ELKINS | 00 | | | 31 9 | 27 8 | 29 15 | 26 25 | 26 29 | | | | | 03 | 1 |
| 421 | COVINGTON | 17 6 | | 19 13 | 20 7 | 25 16 | 25 26 | 24 38 | 24 39 | | | | | 03 | 1 |
| 423 | LOUISVILLE | 07 3 | 10 9 | 13 9 | 18 7 | 21 24 | 23 26 | 25 30 | | | | | | 04 | 1 |
| 428 | COLUMBUS | 14 4 | | 20 13 | 23 16 | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 09 2 | 11 6 | 16 13 | 17 14 | 22 22 | 24 32 | 25 29 | 26 31 | 26 46 | | | | 03 | 1 |
| 434 | ST LOUIS | 13 4 | 16 13 | 19 23 | 22 24 | 24 22 | 24 25 | 26 31 | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 18 5 | | 19 22 | 21 23 | 23 26 | 23 35 | 25 40 | | | | | | 04 | 1 |
| 439 | SPRNGFLD ILL | 02 19 | 01 20 | 36 15 | | | | | | | | | | 04 | 1 |
| 440 | SPRNGFLD MO | 23 7 | | 23 14 | 24 13 | 25 14 | 30 17 | 28 27 | 29 35 | | | | | 03 | 1 |
| 445 | COLUMBIA | 36 17 | 36 19 | 03 25 | 13 9 | 23 22 | 23 29 | 25 35 | 27 42 | 28 51 | 28 57 | 28 62 | 28 64 | 03 | 1 |
| 450 | WICHITA | 04 19 | | 05 28 | 05 20 | 17 10 | 21 8 | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 11 | | | | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 08 9 | | | | 07 19 | 05 24 | 09 9 | 23 16 | | | | | 02 | 1 |
| 465 | GOODLAND | 08 10 | | | 09 17 | 09 23 | | | | | | | | 03 | 1 |
| 469 | DENVER | 02 14 | | | | 03 22 | 04 24 | 09 19 | 18 4 | 28 22 | 27 42 | 27 52 | 28 56 | 04 | 1 |
| 475 | MILFORD | 02 8 | | | | 03 8 | 35 6 | 26 9 | 26 19 | 27 25 | 26 30 | 26 33 | 28 33 | 03 | 1 |
| 476 | GRAND JUNC | 32 4 | | | | 33 7 | 32 10 | 32 16 | 28 16 | 27 19 | 27 26 | 28 30 | 29 37 | 03 | 1 |
| 480 | BISHOP | 29 10 | | | | 34 10 | 33 8 | 33 5 | 36 3 | 05 4 | 04 7 | | | 03 | 1 |
| 483 | SACRAMENTO | 22 14 | 24 10 | 27 6 | 31 10 | 33 5 | 34 5 | 30 13 | 31 20 | 30 20 | 30 25 | 30 29 | | 03 | 1 |
| 486 | ELY | 32 6 | | | | | 31 10 | 29 13 | 28 16 | 26 18 | 26 23 | 26 28 | 26 31 | 03 | 1 |
| 488 | RENO | 27 23 | | | | 27 22 | 28 22 | 29 18 | 28 18 | 28 18 | 29 21 | 28 31 | | 03 | 1 |
| 493 | OAKLAND | 25 3 | 30 10 | 31 24 | 33 30 | 32 20 | 32 19 | 32 22 | 31 23 | 30 25 | 30 26 | 30 27 | 30 26 | 03 | 1 |
| 503 | NEW YORK | 15 8 | 13 6 | 18 6 | 28 22 | 28 26 | 28 33 | 27 33 | | | | | | 03 | 1 |
| 508 | HARTFORD | 04 4 | 03 8 | | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 36 6 | 01 10 | 35 15 | 32 21 | 28 25 | 26 22 | 25 25 | 25 28 | 24 32 | 24 42 | 24 41 | | 03 | 1 |
| 511 | HARRISBURG | 26 1 | 28 6 | 30 15 | 28 23 | 26 22 | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 05 3 | | 04 5 | 27 17 | 24 20 | 26 25 | 26 32 | 26 39 | 27 54 | | | | 03 | 1 |
| 518 | ALBANY | 19 7 | 22 11 | 23 10 | 22 5 | 24 19 | 25 26 | 26 33 | 25 39 | 25 44 | | | | 03 | 1 |
| 519 | SYRACUSE | 10 3 | 22 2 | 29 2 | 32 11 | 33 25 | 33 36 | 33 36 | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 23 9 | | 25 21 | 27 22 | 28 30 | 28 31 | 27 31 | 25 34 | 25 42 | 25 55 | | | 03 | 1 |
| 521 | AKRON | 21 8 | | 23 19 | 24 31 | 25 38 | 26 39 | 27 40 | | | | | | 03 | 1 |
| 528 | BUFFALO | 19 14 | 20 16 | 24 24 | 25 38 | 23 42 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 23 3 | | 26 17 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 31 12 | 30 13 | 29 16 | | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 21 10 | 23 18 | 24 27 | 24 39 | 25 31 | | | | | | | | 03 | 1 |
| 537 | DETROIT | 36 4 | 32 7 | 26 13 | 23 35 | 24 51 | 24 53 | | | | | | | 03 | 1 |
| 544 | MOLINE | 33 9 | 32 10 | 32 15 | 28 15 | 27 32 | 26 34 | | | | | | | 03 | 1 |
| 546 | DES MOINES | 36 10 | | 35 17 | 31 20 | 30 25 | 28 33 | 27 29 | | | | | | 03 | 1 |
| 553 | OMAHA | 02 19 | | 01 27 | 35 18 | 31 18 | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 01 12 | | 36 13 | 32 23 | 31 29 | 29 30 | | | | | | | 03 | 1 |
| 562 | N PLATTE | 04 6 | | | 03 15 | 35 15 | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 01 17 | | | | | 01 19 | 28 27 | 27 33 | 27 42 | 28 42 | | | 03 | 1 |
| 569 | CASPER | 04 8 | | | | 11 7 | 02 11 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 34 4 | | | | 03 2 | 28 6 | 27 19 | 27 28 | 28 32 | 29 30 | 29 32 | 29 32 | 03 | 1 |
| 574 | ROCK SPRINGS | 31 15 | | | | | 31 21 | 29 19 | | | | | | 03 | 1 |
| 576 | LANDER | 05 4 | | | | 06 6 | 10 8 | 13 6 | 15 8 | 17 12 | 17 13 | 17 16 | | 03 | 1 |
| 578 | POCATELLO | 24 4 | | | | 26 8 | 27 18 | 26 25 | 26 27 | 27 27 | | | | 03 | 1 |
| 582 | ELKO | 24 4 | | | | 27 11 | 29 14 | 29 19 | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 32 6 | | | | 32 16 | 27 17 | 26 18 | 24 23 | | | | | 03 | 1 |
| 591 | RED BLUFF | 30 21 | 29 27 | 30 29 | 31 14 | 30 12 | 31 15 | 27 14 | 28 22 | 29 38 | 29 41 | 29 43 | | 03 | 1 |
| 597 | MEDFORD | 27 7 | | 28 9 | 27 8 | 28 15 | 28 27 | 29 33 | 29 31 | 28 39 | 28 47 | 28 48 | 28 65 | 04 | 1 |
| 606 | PORTLAND | 36 3 | 35 5 | 34 9 | 30 9 | 28 14 | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 09 7 | 09 3 | 32 6 | | | | | | | | | | 03 | 1 |
| 624 | MALTON | 29 2 | 30 4 | 27 12 | 23 30 | 24 48 | 25 50 | | | | | | | 04 | 1 |
| 627 | DORVAL | 24 9 | 25 23 | 26 20 | 28 40 | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 26 13 | 26 17 | 26 24 | 26 25 | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 26 14 | 26 15 | 27 22 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 27 13 | | 29 16 | 29 19 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 29 14 | 29 23 | 29 27 | 29 16 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 27 12 | 27 18 | 27 23 | 29 25 | 27 29 | 29 24 | | | | | | | 03 | 1 |
| 654 | HURON | 33 15 | | 34 18 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 29 10 | | 30 18 | 33 19 | 33 18 | 32 16 | 29 20 | 31 22 | 32 18 | 30 19 | 30 27 | 29 27 | 03 | 1 |
| 662 | RAPID CITY | 36 17 | | | 35 16 | 33 13 | 31 19 | 32 23 | 31 31 | 31 35 | 31 44 | 30 43 | 30 41 | 03 | 1 |
| 666 | SHERIDAN | 02 6 | | | | 27 11 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 05 10 | | | 07 14 | 05 9 | 31 18 | 30 20 | 30 18 | | | | | 04 | 1 |
| 679 | BUTTE | 11 23 | | | | 12 10 | 18 12 | 22 15 | 24 19 | | | | | 03 | 1 |
| 681 | BOISE | 12 6 | | | 01 6 | 30 6 | 25 13 | 25 27 | 25 32 | 25 25 | 25 34 | 26 46 | 27 49 | 03 | 1 |
| 683 | BURNS | 30 5 | | | | 29 21 | 28 31 | 27 25 | 27 27 | | | | | 03 | 1 |
| 688 | PENDLETON | 08 | | | | | | | | | | | | 03 | 1 |
| 693 | EUGENE | 18 10 | 18 13 | 20 18 | | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 08 | | | | | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 11 7 | 18 13 | 22 22 | 29 11 | 35 10 | 17 2 | 29 7 | 28 16 | 27 20 | | | | 03 | 1 |
| 712 | CARIBOU | 23 9 | 23 10 | 20 11 | 17 9 | 17 9 | 25 17 | 26 17 | 27 23 | 26 21 | 24 24 | 22 20 | 21 20 | 03 | 1 |
| 717 | CHATHAM | 21 5 | 22 10 | 24 10 | 25 10 | 27 14 | 29 10 | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 18 6 | | 22 17 | 24 26 | | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 23 7 | 23 13 | 23 24 | 23 23 | 23 12 | 23 17 | 24 24 | 24 21 | 24 22 | 24 34 | 25 43 | 24 52 | 03 | 1 |
| 743 | MARQUETTE | 10 | | | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 29 15 | | 31 19 | 34 17 | 34 14 | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 32 5 | | 34 12 | 01 15 | 36 15 | 35 16 | 34 12 | 32 15 | 32 20 | 34 14 | 01 16 | 01 22 | 05 | 1 |
| 753 | FARGO | 32 17 | | 33 22 | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 32 10 | | 32 12 | 33 19 | 33 23 | 33 24 | 34 23 | 33 24 | 32 24 | 33 25 | 33 24 | 32 20 | 03 | 1 |
| 767 | WILLISTON | 03 4 | | | 36 12 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 03 6 | | | 04 8 | 35 7 | 30 15 | 33 17 | 32 21 | 32 28 | 32 29 | | | 04 | 1 |
| 773 | MISSOULA | 08 10 | | | 11 13 | 14 11 | 18 10 | 21 16 | 23 21 | | | | | 03 | 1 |
| 775 | GREAT FALLS | 09 10 | | | 09 6 | 09 10 | 20 3 | 20 10 | 22 14 | 24 14 | 26 16 | 28 24 | 29 31 | 04 | 1 |
| 777 | HAVRE | 16 4 | | | 11 7 | 08 7 | 05 5 | 29 11 | 30 14 | 30 10 | 29 15 | 32 26 | 32 37 | 03 | 1 |
| 782 | ELLENSBURG | 35 4 | | 36 3 | 13 3 | 24 6 | | | | | | | | 03 | 1 |
| 785 | SPOKANE | 20 13 | | | 19 11 | 17 17 | 17 19 | 22 26 | 23 27 | 24 31 | 25 33 | 24 39 | 26 42 | 03 | 1 |
| 793 | SEATTLE | 20 8 | 20 12 | 19 15 | | | | | | | | | | 03 | 1 |
| 798 | TATOOSH IS | 13 13 | 15 22 | 17 24 | 19 25 | 20 19 | 20 17 | 21 20 | 22 16 | 24 13 | 25 19 | 24 24 | 26 27 | 03 | 1 |
| 799 | VICTORIA PAT | 08 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 24 5 | 31 13 | 31 20 | 32 25 | 34 26 | 34 33 | 32 37 | 33 44 | | | | | 04 | 1 |
| 816 | GOOSE | 33 6 | 01 17 | 03 21 | 04 19 | 02 28 | 33 34 | 11 18 | 08 22 | 02 14 | 02 10 | 02 17 | 01 20 | 03 | 1 |
| 821 | LAKE DORE | 02 | | | | | | | | | | | | 03 | 1 |
| 831 | KAPUSKASING | 19 10 | | 21 21 | 22 23 | 28 13 | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 36 19 | | 01 24 | 03 17 | | | | | | | | | 03 | 1 |
| 863 | REGINA | 07 4 | | | 06 11 | 01 9 | 36 10 | 02 12 | | | | | | 04 | 1 |
| 867 | THE PAS | 03 7 | | 04 20 | 03 29 | 05 32 | | | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 07 5 | | 09 10 | 10 13 | 08 11 | 08 16 | 05 13 | 08 13 | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 11 7 | | | 11 14 | 13 15 | 15 13 | | | | | | | 03 | 1 |
| 877 | CALGARY | 14 12 | | | 14 18 | 15 20 | 17 16 | | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 14 | | | 12 18 | 13 22 | 15 15 | 21 4 | 36 2 | 19 3 | 19 8 | 19 8 | 19 7 | 03 | 1 |
| 885 | CARMI | 18 8 | | | | 17 20 | 16 24 | | | | | | | 04 | 1 |
| 892 | VANCOUVER | 08 | | | | | | | | | | | | 04 | 1 |
| 893 | COMOX | 08 | | | | | | | | | | | | 03 | 1 |
| 896 | PRINCE GEORG | 04 5 | | | 06 8 | 07 8 | 09 4 | 11 12 | 11 14 | 12 15 | 14 16 | 14 13 | 12 10 | 04 | 1 |
| 906 | FT CHIMO | 04 6 | 09 10 | 11 10 | 16 20 | 16 25 | 17 11 | 19 14 | 18 11 | | | | | 03 | 1 |
| 911 | PADLOPING B | 02 14 | 36 17 | 34 18 | 01 12 | 05 11 | 07 3 | 17 3 | 26 6 | 26 11 | | | | 03 | 1 |
| 913 | CHURCHILL | 36 10 | 01 15 | 01 20 | 01 21 | 01 21 | 36 13 | 35 13 | 35 10 | 34 10 | 34 9 | 33 10 | 30 12 | 03 | 1 |
| 918 | ARCTIC BAY | 00 | 02 3 | 03 6 | 02 6 | 16 5 | 14 5 | 14 6 | 12 7 | | | | | 03 | 1 |
| 924 | RESOLUTE | 00 7 | 05 11 | 04 12 | 06 15 | 05 7 | 01 7 | 33 10 | 30 9 | 30 10 | 29 12 | 26 12 | 24 16 | 03 | 1 |
| 932 | MCMURRAY | 11 6 | | 12 22 | 13 16 | 12 8 | 13 5 | | | | | | | 03 | 1 |
| 934 | FT SMITH | 04 5 | 04 6 | 07 14 | 14 7 | 26 7 | 28 4 | 26 5 | 24 5 | 14 4 | 16 5 | | | 03 | 1 |
| 945 | FORT NELSON | 36 4 | | 03 10 | 34 4 | | | | | | | | | 04 | 1 |
| 946 | FT SIMPSON | 16 6 | 15 9 | 14 9 | 10 10 | 10 12 | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 00 | | | 01 4 | 09 7 | 13 10 | | | | | | | 03 | 1 |
| 964 | WHITEHORSE | 00 | | | 00 | 30 6 | 27 5 | 22 | 25 4 | 24 4 | 17 7 | 22 5 | 33 9 | 03 | 1 |
| 968 | AKLAVIK | 10 | | | | | | | | | | | | | |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 109 | PORT HARDY | 08 | | | | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | 01 3 | | 03 10 | 04 17 | 06 17 | 08 16 | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 26 8 | 28 8 | 33 4 | 16 3 | 22 17 | | | | | | | | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 361 | LOS MOCHIS | 28 10 | 30 6 | 23 10 | 24 8 | 17 18 | 17 12 | 24 9 | 26 14 | 26 8 | 26 21 | 28 28 | | 04 | 1 |
| 458 | MAZATLAN | 33 4 | 31 7 | 29 8 | 16 12 | 12 12 | 13 12 | 30 10 | 28 22 | 28 23 | 27 32 | 26 10 | | 04 | 1 |
| 549 | TAMPICO | 12 5 | 13 10 | 13 15 | 19 12 | 20 8 | | | | | | | | 02 | 1 |
| 645 | MERIDA | 08 20 | 13 15 | 12 20 | 13 30 | 14 24 | 16 18 | 22 15 | 14 18 | | | | | 02 | 1 |
| 649 | COZUMEL | 15 16 | 14 10 | 15 20 | 14 20 | 13 10 | 11 16 | 06 2 | 06 2 | | | | | 04 | 1 |
| 680 | MEXICO CITY | 18 5 | | | | | 22 8 | 26 15 | 24 11 | 24 8 | 21 4 | 18 6 | 22 6 | 05 | 1 |
| 692 | VERACRUZ | 08 5 | 02 26 | 03 24 | 24 7 | | | | | | | | | 02 | 1 |
| 749 | C DEL CARMER | | 33 15 | 33 15 | 04 10 | 09 5 | 15 6 | 15 9 | 13 10 | 10 18 | | | | | |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 18 14 | 21 14 | 21 16 | 20 14 | 25 9 | 29 15 | 26 13 | 25 17 | 24 17 | 24 18 | 26 14 | 26 13 | 03 | 1 |
| 074 | OAKES FIELD | 15 8 | 16 10 | 10 6 | 11 3 | 31 5 | | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 02 4 | 08 13 | 07 18 | 08 11 | 06 7 | 33 2 | 22 3 | 32 1 | | | | | 02 | 1 |
| 325 | HAVANA C B | 16 6 | 14 8 | 12 7 | 17 2 | 03 4 | 08 10 | 06 14 | 06 9 | 24 5 | 29 15 | 27 25 | 27 26 | 03 | 1 |
| 367 | GUANTANAMO | 10 3 | 03 3 | 04 2 | 08 8 | 02 8 | 07 3 | 09 4 | | | | | | 03 | 1 |
| 397 | PALISADOES | 35 7 | 34 8 | 11 2 | 10 13 | 10 10 | | | | | | | | 02 | 1 |
| 501 | SWAN ISLAND | 11 10 | 11 21 | 12 23 | 14 10 | 13 10 | 07 15 | 04 9 | 01 7 | 34 10 | 31 10 | 30 24 | 29 24 | 03 | 1 |
| 514 | BORINQUN FLD | 07 7 | 06 11 | 09 13 | 09 13 | 10 10 | 13 6 | 12 7 | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 10 4 | 10 16 | 11 20 | 11 16 | 10 14 | 14 11 | 10 9 | 05 3 | 30 8 | 26 14 | 24 14 | 24 15 | 03 | 1 |
| 547 | BENEDICT FLD | 07 9 | 08 20 | 08 21 | | | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 00 | 00 | 01 9 | 04 7 | 09 11 | 09 11 | 09 6 | 10 6 | 22 3 | 30 3 | 04 4 | 05 8 | 03 | 1 |
| 926 | FT DE FRANCE | 07 16 | 06 24 | 07 28 | 07 25 | 34 6 | 02 8 | 29 7 | 29 6 | | | | | 02 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 06 14 | 07 15 | 08 12 | 08 8 | 08 7 | 10 1 | | | | | | | 03 | 1 |
| 165 | LIHUE KAUAI | 06 15 | 07 15 | 07 19 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 14 | 07 19 | 07 19 | 07 19 | 12 8 | 13 11 | 12 4 | 12 6 | 14 10 | 17 8 | 17 5 | | 03 | 1 |
| 215 | HARMON FLD | 09 10 | 08 12 | 09 19 | 09 16 | 08 11 | 07 9 | 06 10 | 18 3 | 25 8 | 21 2 | 07 6 | 09 4 | 04 | 1 |
| 250 | ENIWETOK ATL | 06 17 | 06 18 | 06 19 | 08 15 | 07 11 | 02 6 | 36 13 | 36 13 | 36 7 | 30 12 | 35 10 | | 03 | 1 |
| 275 | JOHNSON IS | 0 14 | 06 11 | 17 12 | 07 9 | 00 | 00 | 15 3 | 00 | 26 5 | 27 11 | 25 9 | | 03 | 1 |
| 285 | HILO | 36 2 | 01 2 | 00 | 17 5 | 16 13 | 14 9 | 14 12 | 15 10 | 10 20 | 15 13 | 18 13 | 15 6 | 03 | 1 |
| 366 | KWAJALEIN | 08 17 | 08 21 | 08 18 | 08 15 | 09 14 | 08 12 | 06 7 | 30 6 | 34 17 | 33 16 | 32 21 | 30 19 | 03 | 1 |
| 700 | CANTON | 07 12 | 06 18 | 07 20 | 08 23 | 09 18 | 08 13 | | | | | | | 03 | 1 |
| | BLOCK 97 | | | | | | | | | | | | | | |
| 560 | BIAK | | 16 7 | 24 16 | | | | | | | | | | 05 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 02 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 32 5 | 32 6 | 07 3 | 15 3 | 09 2 | 28 2 | 17 5 | 16 9 | 16 8 | | | | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 06 6 | 06 10 | 07 10 | 09 11 | 10 9 | 10 9 | 13 8 | 10 9 | 04 5 | 04 4 | 10 5 | 10 6 | 03 | 1 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 08 8 | 07 6 | 06 8 | 08 11 | 08 12 | 08 11 | 09 8 | | | | | | 03 | 1 |
| 754 | DAVAO | 07 4 | 04 4 | 05 1 | | | | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 16 4 | 15 7 | 10 3 | 12 1 | 36 4 | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 29 17 | 30 22 | 30 24 | 30 22 | 30 26 | 29 31 | 30 32 | 29 36 | 29 35 | 29 31 | 26 34 | 25 39 | 03 | 1 |
| 037 | 0 360 700 | 20 17 | 21 19 | 22 31 | 23 22 | 24 19 | 26 18 | 27 15 | 30 18 | 29 17 | 28 8 | 25 10 | 25 12 | 06 | 1 |
| 041 | 0 450 160 | | | | 35 15 | 35 17 | 35 13 | 36 12 | 35 14 | 35 20 | 35 16 | 34 22 | | 02 | 1 |
| 044 | 0 441 400 | 24 33 | 25 37 | 25 40 | 25 39 | 24 46 | 23 48 | 23 53 | 24 53 | 24 56 | 24 63 | 24 62 | 24 92 | 03 | 1 |
| 052 | 0 523 200 | 23 6 | 27 13 | 27 24 | 29 19 | 24 15 | 27 16 | 28 13 | 26 21 | 30 20 | 30 25 | 30 19 | | 08 | 1 |
| 053 | 0 527 355 | 13 22 | 15 34 | 16 40 | 19 20 | 17 23 | 18 38 | 16 34 | 14 33 | 15 41 | 16 47 | 16 55 | 16 55 | 05 | 1 |
| 063 | 0 620 330 | 10 16 | 10 9 | 10 8 | 09 8 | 09 5 | 09 2 | 21 3 | 26 6 | 26 8 | 26 10 | 36 16 | 35 35 | 03 | 1 |
| 144 | 1 400 420 | 30 5 | 30 10 | 31 14 | 31 12 | 32 11 | 33 10 | 33 10 | 32 10 | 31 9 | 29 10 | 29 10 | 29 10 | 03 | 1 |
| 154 | 1 500 450 | 14 10 | 13 15 | 13 17 | | | 25 29 | 26 41 | 27 39 | 29 32 | 30 38 | 29 41 | 29 45 | 03 | 1 |

# WINDS ALOFT DATA

**APRIL 28**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 17 4 | 16 18 | 17 18 | 15 16 | 17 21 | 16 8 | 16 14 | | | | | | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 02 20 | 04 20 | 06 19 | 12 13 | 11 10 | 02 12 | 35 13 | 35 16 | 34 23 | 34 28 | 33 25 | 33 35 | 03 | 1 |
| 202 | THULE | 11 8 | 09 6 | 06 4 | 01 9 | 01 15 | 02 15 | 01 12 | 02 17 | 02 14 | 01 18 | 03 22 | 03 21 | 03 | 1 |
| 230 | HOLSTEINSBRG | 33 5 | 35 2 | 06 1 | 03 4 | 04 10 | 25 1 | 05 4 | 30 30 | 26 1 | 31 4 | 24 7 | | 03 | 1 |
| 250 | GODTHAAB | 02 | | | | | | | | | | | | 03 | 1 |
| 261 | GRONNEDAL | 03 3 | 07 2 | 11 3 | 11 5 | | | | | | | | | 03 | 1 |
| 281 | SIMIUTAK | 07 6 | 07 28 | 08 15 | 09 10 | 09 14 | 08 13 | 10 16 | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 02 | | | | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 18 2 | 02 3 | 01 5 | 17 4 | 24 10 | 24 5 | 24 12 | 25 20 | 26 20 | 28 21 | 28 17 | 24 | 03 | 1 |
| 380 | CAPE ADELAER | 02 | | | | | | | | | | | | 03 | 1 |
| 390 | CHRISTIANSUN | 02 | | | | | | | | | | | | | |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 26 10 | 22 9 | 22 9 | 27 10 | 29 10 | 28 11 | 27 12 | 27 10 | 28 10 | 30 16 | 32 29 | 33 19 | 03 | 1 |
| 260 | DE BILT | 25 20 | 26 33 | | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 29 10 | | 29 21 | 30 25 | 30 5 | 30 25 | 30 32 | | | | 33 62 | | 02 | 1 |
| 145 | TRAPPES | 22 5 | | 28 21 | 38 29 | 28 24 | 29 30 | 30 39 | | 32 41 | | 32 50 | | 02 | 1 |
| 255 | BOURGES | 27 2 | 27 10 | 32 17 | 27 16 | | | | | | | | | 02 | 1 |
| 280 | DIJON | 29 4 | 26 6 | 27 12 | 27 14 | 30 18 | 31 14 | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 31 6 | 01 8 | 34 14 | 34 12 | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 25 4 | | 31 8 | 31 10 | 31 10 | 33 12 | 34 16 | | 33 30 | | 33 41 | | 02 | 1 |
| 630 | TOULOUSE BLA | 29 10 | | 30 17 | 29 16 | 29 17 | 29 17 | | | | | | | 02 | 1 |
| 645 | NIMES | 32 8 | | 35 29 | 35 31 | 35 29 | 35 37 | 34 23 | | 36 40 | | 02 22 | | 02 | 1 |
| 650 | MARIGNANE | 32 28 | | | | | | | | | | | | | |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 08 18 | 09 24 | 09 17 | 08 14 | 11 1 | 08 6 | 03 9 | | 33 19 | | 32 20 | | 02 | 1 |
| 509 | LAGENS | 21 10 | 21 15 | 21 15 | 25 13 | 24 17 | 23 21 | 23 19 | 23 26 | 23 30 | 24 24 | 24 29 | 24 26 | 03 | 1 |
| 521 | FUNCHAL | 23 5 | 23 7 | 22 3 | 02 11 | 07 20 | 07 21 | 08 12 | 08 10 | | | | | 15 | 1 |
| 536 | PORTELA | 03 8 | 05 20 | 06 18 | 04 10 | 35 13 | 03 20 | 02 20 | 02 27 | 02 15 | 02 18 | | | 03 | 1 |
| 594 | SAL | 03 8 | 02 16 | 04 16 | 06 12 | 35 14 | | | | | | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 24 10 | 24 15 | 24 24 | 26 38 | 26 29 | 27 26 | 27 29 | 26 28 | 26 26 | 24 27 | 24 29 | 25 29 | 04 | 1 |
| 866 | MUNCHEN RIEM | 29 8 | | 29 8 | 28 19 | 27 25 | 27 26 | 26 33 | 26 35 | 26 34 | 25 23 | 26 26 | 26 28 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 030 | TULLN | 24 16 | 25 20 | 26 24 | 30 21 | 32 22 | 24 19 | 21 30 | 22 19 | 23 28 | 23 44 | 22 56 | 22 81 | 03 | 1 |
| 518 | PRAHA RUZYNE | 24 11 | | 26 10 | 29 16 | 28 18 | | | | | | | | 06 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 716 | ELLINIKON | 30 | 35 12 | 01 24 | 04 23 | 05 19 | 04 20 | 03 19 | 02 26 | 36 13 | 36 11 | 01 14 | | 03 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 608 | MOSUL | | 03 8 | 05 | | 35 12 | | | | | | | | 02 | 1 |
| 642 | RUTBA | 00 | | | 36 3 | 16 3 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 00 | 02 9 | 03 9 | 36 6 | 35 17 | | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 23 3 | 14 5 | 11 5 | 05 5 | 36 9 | 32 18 | 33 20 | | | | | | 02 | 1 |
| 688 | SHAIBAH | 25 7 | 05 9 | 05 5 | 15 7 | 18 3 | 28 26 | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 03 4 | | | | 07 8 | | | | | 26 15 | 02 | 1 |
| 640 | LAHORE | | 01 11 | 02 12 | | | | 27 23 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 27 19 | | | | | | 02 | 1 |
| 675 | MULTAN | | 03 14 | 02 11 | | | | 25 9 | | | | | 26 30 | 02 | 1 |
| 715 | JACOBABAD | | 06 9 | 11 18 | | | | 22 10 | | | | | 23 23 | 02 | 1 |
| 765 | HYDERABAD | | | 12 5 | | | | 10 3 | | | | | | 02 | 1 |
| 768 | CHHOR | | 26 27 | 29 20 | | | | | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | 27 3 | | | | | | | | | | | | 03 | 1 |
| 858 | BOGRA | | 15 13 | 16 15 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 19 12 | 19 20 | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 36 8 | 35 21 | | | | 22 35 | | | | | 28 20 | 02 | 1 |
| 165 | BIKANER | | 06 21 | 08 21 | | | | 27 12 | | | | | 26 35 | 02 | 1 |
| 182 | NEW DELHI | | 33 8 | 34 18 | | | | 29 24 | | | | | 28 37 | 02 | 1 |
| 189 | BAREILLY | | 29 18 | 31 27 | | | | | | | | | | 02 | 1 |
| 312 | DIBRUGARH | | 06 11 | 06 13 | | | | 26 15 | | | | | | 02 | 1 |
| 339 | JODHPUR | | 27 10 | 28 20 | | | | 25 20 | | | | | 27 35 | 02 | 1 |
| 360 | MADHOSAGAR | | 24 6 | 04 6 | | | | 27 18 | | | | | | 02 | 1 |
| 379 | GORAKHPUR | | 08 6 | 33 5 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 30 15 | 34 15 | | | | 29 29 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 12 10 | 13 6 | | | | 29 18 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 27 7 | | | | | | 02 | 1 |
| 591 | GAYA | | 26 16 | 30 19 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 30 26 | 30 31 | | | | 25 28 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 33 31 | 32 29 | | | | 24 22 | | | | | 25 22 | 02 | 1 |
| 668 | BHOPAL | | | 11 10 | | | | 29 21 | | | | | 29 23 | 02 | 1 |
| 675 | JUBBULPORE | | | 17 1 | | | | 30 18 | | | | | 30 18 | 02 | 1 |
| 704 | ASANSOL | | 22 12 | 25 9 | | | | 32 18 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 23 6 | 23 7 | | | | 32 28 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 22 14 | 22 21 | | | | 28 20 | | | | | 35 21 | 02 | 1 |
| 867 | NAGPUR | | | 19 12 | | | | 34 7 | | | | | 31 19 | 02 | 1 |
| 875 | RAIPUR | | | 13 8 | | | | 33 31 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 15 4 | 06 3 | | | | 31 19 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 34 24 | 34 20 | | | | 21 12 | | | | | | 02 | 1 |
| 925 | MALEGAON | | | 28 12 | | | | 05 10 | | | | | 30 12 | 02 | 1 |
| 970 | CUTTACK | | 21 20 | 22 13 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 20 7 | 19 4 | | | | 09 13 | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 20 4 | | | | 36 15 | | | | | 36 8 | 02 | 1 |
| 049 | GOPALPUR | | 22 17 | 23 9 | | | | 05 13 | | | | | 33 13 | 02 | 1 |
| 063 | POONA | | | 28 2 | | | | | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 23 16 | 22 20 | | | | 04 17 | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 19 15 | 20 16 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 21 7 | 20 8 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 12 6 | | | | | | 02 | 1 |
| 237 | ANANTAPUR | | | 25 14 | | | | 06 18 | | | | | 03 14 | 02 | 1 |
| 279 | MADRAS | | 20 19 | 21 15 | | | | 05 22 | | | | | 05 20 | 02 | 1 |
| 283 | MANGALORE | | 23 5 | 23 7 | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 25 | | | | | 01 14 | 02 | 1 |
| 333 | PORT BLAIR | | 25 5 | 25 5 | | | | 07 3 | | | | | 29 6 | 02 | 1 |
| 343 | TRICHINOPOLY | | 29 8 | 21 9 | | | | 06 33 | | | | | 05 70 | 02 | 1 |
| 351 | COCHIN | | 35 7 | 34 6 | | | | 07 39 | | | | | | 02 | 1 |
| 369 | MINICOY | | 26 1 | 13 2 | | | | 08 37 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 33 6 | 33 9 | | | | 07 36 | | | | | 07 11 | 02 | 1 |
| 375 | NAGERCOIL | | 29 8 | 31 6 | | | | 07 28 | | | | | | 02 | 1 |
| 418 | TRINCOMALEE | | 19 8 | 19 9 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 08 9 | 06 9 | | | | | | | | | | | |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 09 14 | 08 23 | 09 28 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 23 6 | 29 4 | 29 4 | 31 6 | 26 4 | 26 7 | 30 4 | 23 11 | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 25 11 | 22 5 | 13 4 | 04 9 | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 11 7 | 06 6 | 03 6 | 04 7 | 04 7 | 30 10 | 01 5 | 35 13 | 33 15 | 34 17 | 33 14 | 31 14 | 03 | 1 |
| 771 | ITAMI | 00 | 08 5 | 07 11 | 06 12 | 09 9 | 08 11 | 08 18 | 08 14 | 07 9 | 05 7 | 01 10 | 28 18 | 03 | 1 |
| 808 | ITAZUKE | 38 6 | 13 6 | 06 7 | 07 17 | 07 19 | 07 21 | 05 19 | 04 16 | 03 18 | 02 15 | 32 7 | 28 23 | 04 | 1 |
| 931 | KADENA OKINW | 02 8 | 03 12 | 02 15 | 03 10 | 36 11 | 32 21 | 28 27 | 27 24 | 29 26 | 29 36 | 26 26 | 28 38 | 03 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 30 16 | 27 11 | | | | 24 9 | | | | | | 02 | 1 |
| 108 | TAVOY | | 29 6 | 30 4 | | | | 10 5 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 15 13 | 11 8 | | | | 11 3 | | | | | | 02 | 1 |
| 601 | PENANG B L | 27 8 | 28 13 | 29 11 | 30 11 | 30 7 | 28 13 | 28 17 | | | | | | 09 | 1 |
| 694 | SINGAPORE | 23 7 | 24 7 | 27 9 | 30 13 | 31 14 | 32 8 | 32 9 | 35 4 | 35 4 | | | | 09 | 1 |
| 820 | HANOI GIALAM | 15 6 | 14 20 | 15 21 | 27 4 | 25 15 | 26 16 | | | | | | | 09 | 1 |
| 855 | TOURANE | 09 9 | 18 12 | 21 16 | 24 12 | 24 10 | 24 10 | 22 16 | 21 10 | 21 4 | 31 6 | 26 8 | 26 8 | 07 | 1 |
| 860 | PATTLE PARCL | 05 2 | 07 5 | 07 7 | 13 9 | 10 6 | 09 7 | 09 8 | 11 11 | 15 4 | 30 4 | 26 10 | 14 14 | 00 | 1 |
| 940 | VIENTIANE | 36 5 | 03 4 | 09 10 | 19 10 | 19 10 | 18 10 | 19 12 | 23 4 | | | | | 00 | 1 |
| 948 | SENO | 00 | 11 2 | 15 2 | 20 4 | 24 4 | 21 2 | 17 4 | 16 14 | | | | | 00 | 1 |
| 990 | PHNOM PENH | 36 4 | 36 4 | 09 6 | 14 10 | 10 11 | 09 14 | 09 8 | 09 4 | | | | | 00 | 1 |
| | BLOCK 67 | | | | | | | | | | | | | | |
| 100 | TANGER | 07 10 | | | | | | | | | | | | 08 | 1 |
| 115 | OUJDA | 00 | 01 9 | | 04 14 | | | | | | | | | 02 | 1 |
| 135 | SALE | 15 9 | | 06 8 | 07 8 | 06 12 | 08 16 | 02 12 | 02 12 | | | | | 02 | 1 |
| 230 | MARRAKECH | 02 2 | | 03 10 | 09 6 | 05 15 | 06 22 | 09 20 | 04 22 | | | | | 02 | 1 |
| 250 | AGADIR | 09 4 | 11 6 | 12 10 | 05 16 | 01 12 | 01 16 | | | | | | | 02 | 1 |
| 360 | BONE | 34 14 | | | | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 02 14 | 04 19 | 03 18 | 01 18 | 01 22 | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | 36 8 | 03 14 | 04 17 | 04 23 | | | | | | | | 02 | 1 |
| 570 | COLOMB | 36 9 | | | 36 8 | | | | | | | | | 02 | 1 |
| 625 | AOULEF | 00 | | 27 15 | 28 21 | 26 21 | 25 22 | 24 30 | 24 27 | | | | | 02 | 1 |
| 715 | TUNIS | 32 10 | 32 18 | 32 18 | | | | | | | | | | 02 | 1 |
| 765 | GABES | 16 20 | 16 20 | 17 28 | 17 28 | 19 11 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 052 | NIAMEY | | | 01 15 | 02 10 | 01 11 | 36 10 | 00 21 | | | | | | 02 | 1 |
| 090 | ZINDER | | | 24 6 | 30 1 | 32 2 | 30 16 | 29 15 | 30 15 | 31 10 | 36 3 | | | 02 | 1 |
| 226 | GAO | 34 2 | | 02 15 | 02 16 | 01 12 | 36 13 | 32 12 | 30 18 | 28 26 | | | | 02 | 1 |
| 257 | KAYES | | | 04 28 | 03 22 | 02 14 | 34 7 | | | | | | | 02 | 1 |
| 290 | BAMAKO | 00 | | 18 6 | 21 19 | 18 9 | 19 2 | 09 17 | 07 22 | 07 19 | | | | 02 | 1 |
| 415 | PORT ETIENNE | | | 04 38 | 04 13 | 04 20 | 04 13 | | | | | | | 02 | 1 |
| 421 | ATAR | 00 | 04 18 | 04 28 | 05 34 | 34 10 | 33 9 | | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 12 | 01 27 | 01 29 | 36 14 | 33 9 | 07 9 | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 01 10 | | 01 40 | 01 50 | 01 23 | 19 9 | 22 2 | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 02 4 | 02 12 | 02 15 | 01 20 | 36 15 | 35 10 | 33 9 | 30 7 | 28 9 | 26 11 | 26 10 | 26 11 | 07 | 1 |
| 687 | TAMBACOUNDA | | | 01 27 | 01 24 | 03 12 | 02 9 | | | | | | | 02 | 1 |
| 695 | ZIGUINCHOR | | | 01 35 | 02 21 | 01 11 | 07 12 | | | | | | | 02 | 1 |
| 832 | CONRAKRY | 32 2 | 24 6 | 22 12 | 16 12 | 03 5 | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 11 7 | 15 29 | 16 26 | 17 25 | 29 13 | | | | | | | | 01 | 1 |
| 010 | CASTEL BNITO | 16 20 | 14 4 | 15 38 | 15 15 | 05 5 | 12 13 | | | | | | | 02 | 1 |
| 011 | WHEELUS FLD | 00 | 00 | 14 9 | 10 4 | 30 7 | 04 7 | 04 9 | 13 9 | 31 23 | 30 15 | | | 04 | 1 |
| 333 | PORT SAID | 34 10 | 04 9 | 05 9 | 04 6 | 04 7 | 35 6 | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 31 4 | 01 7 | 03 13 | 07 3 | 12 7 | 02 5 | 30 9 | | 28 20 | | 25 15 | | 04 | 1 |
| 444 | FAYID | 32 4 | | 34 7 | 32 11 | | | | | | | | | 01 | 1 |
| 447 | SHALLUFAH | 36 9 | | 01 11 | 03 13 | 06 7 | 04 30 | | | | | | | 01 | 1 |
| 600 | WADI HALFA | | 15 11 | 12 16 | 13 28 | 18 13 | 16 3 | | | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 04 24 | 05 29 | 07 12 | | | | | | | | 04 | 1 |
| 641 | PORT SUDAN | | 14 3 | 14 9 | 15 12 | 12 9 | 05 2 | | | | | | | 04 | 1 |
| 660 | KARIMA | | | 08 30 | 06 15 | 07 13 | 05 11 | 01 7 | | | | | | 04 | 1 |
| 680 | ATBARA | | | 09 9 | 08 9 | | 06 14 | 06 9 | | 18 1 | | 27 6 | 29 25 | 09 | 1 |
| 721 | KHARTOUM | | | 06 7 | 07 11 | 03 8 | 03 9 | 35 6 | 28 5 | 24 2 | 25 5 | 28 9 | 29 21 | 04 | 1 |
| 730 | KASSALA | | | 11 8 | 12 22 | 13 12 | 05 3 | 06 7 | 01 7 | 02 8 | | 30 11 | 31 11 | 03 | 1 |
| 760 | EL FASHER | | | | 30 9 | 28 17 | 32 10 | 07 8 | 09 16 | | | | | 05 | 1 |
| 770 | GENEINA | | | | 23 22 | 28 17 | 34 12 | 04 12 | 05 14 | 06 15 | 07 9 | 10 8 | 09 11 | 04 | 1 |
| 771 | EL OBEID | | | | 27 6 | 01 7 | 03 7 | 08 10 | 07 9 | | | | | 03 | 1 |
| 772 | KOSTI | | | 31 8 | 01 4 | 05 11 | 02 9 | 04 6 | 07 4 | 08 7 | 03 1 | 13 3 | 27 14 | 04 | 1 |
| 840 | MALAKAL | | | 18 11 | 17 8 | 18 9 | 10 7 | 06 17 | 07 17 | 05 15 | | 35 12 | 03 5 | 04 | 1 |
| 880 | WAU | | | 21 13 | 26 8 | 21 9 | 09 21 | 07 28 | 07 28 | | | | | 04 | 1 |
| 941 | JUBA | | | 26 3 | 22 13 | 17 12 | 15 7 | 14 8 | 15 7 | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 07 6 | 09 8 | 11 18 | | 12 20 | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | | | 25 10 | 13 10 | | | | | | | | 04 | 1 |
| 650 | BANGUI | 00 | | 27 2 | 24 6 | 11 12 | 11 19 | 11 12 | 07 12 | 08 12 | 07 6 | | | 05 | 1 |
| 700 | FORT LAMY | 00 | | 20 19 | 34 4 | 07 6 | | | | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 4 | | 20 7 | 18 11 | 10 7 | 05 19 | 05 15 | 06 15 | | | | | 02 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 24 6 | 26 10 | 23 19 | 22 17 | 30 6 | 31 4 | 05 10 | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 30 4 | 27 8 | 22 14 | 29 13 | 23 8 | 23 9 | 23 9 | 24 10 | 23 9 | 21 12 | 02 | 1 |
| 578 | PORT BOUET | 23 4 | 24 10 | 22 15 | 19 12 | 06 5 | 06 15 | 06 20 | 09 30 | 10 20 | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 07 16 | 06 20 | 06 25 | 06 2 | 06 28 | 06 29 | 06 32 | 46 35 | 06 38 | 06 39 | 06 38 | 06 38 | 03 | 1 |
| 133 | KOTZEBUE | 09 17 | 06 10 | 04 8 | 03 9 | 02 10 | 03 15 | 03 16 | 02 16 | 36 17 | 35 21 | 34 26 | 34 27 | 03 | 1 |
| 200 | NOME | 05 15 | 06 21 | 06 22 | 06 16 | 02 10 | 11 10 | 01 12 | 35 15 | 33 19 | 33 18 | 34 15 | 33 14 | 03 | 1 |
| 204 | GAMBELL | 38 21 | 03 32 | 05 32 | 04 22 | 04 18 | 03 21 | 02 21 | 03 21 | 02 20 | 01 21 | 01 20 | 33 24 | 03 | 1 |
| 219 | BETHEL | 05 20 | 07 26 | 09 28 | 11 2 | | | | | | | | | 03 | 1 |
| 222 | GALENA | 36 21 | 03 15 | 07 11 | 11 10 | | | 24 18 | 24 25 | 24 29 | 24 35 | 24 42 | 24 44 | 03 | 1 |
| 231 | MCGRATH | 04 5 | 05 8 | 07 9 | 14 7 | 10 4 | 23 7 | 24 13 | | | | | | 03 | 1 |
| 261 | FAIRBANKS | 01 10 | 02 8 | 06 7 | 17 16 | 20 26 | 20 26 | 19 19 | 22 20 | 23 35 | 23 41 | 23 57 | 24 76 | 03 | 1 |
| 273 | ANCH MERRILL | 38 6 | 33 6 | 06 6 | 12 16 | 13 30 | 14 39 | 18 45 | 19 35 | 20 27 | 19 30 | 18 33 | 19 35 | 03 | 1 |
| 291 | NORTHWAY | 06 10 | | | 16 9 | 19 10 | 21 12 | 20 17 | 20 15 | 22 23 | | | | 03 | 1 |
| 296 | CORDOVA 13 | 11 8 | | 10 13 | 13 19 | | | | | | | | | 03 | 1 |
| 316 | FORT RANDALL | 36 14 | 33 21 | 31 23 | 31 21 | 32 22 | | | | | | | | 03 | 1 |
| 326 | NAKNEK | 11 21 | 11 30 | 13 23 | 13 23 | 14 24 | 15 25 | | | | | | | 03 | 1 |
| 350 | KODIAK | 08 | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 11 4 | 08 7 | 01 10 | 02 7 | 13 7 | 18 13 | 19 19 | 20 28 | 21 32 | 24 34 | 23 32 | 23 34 | 03 | 1 |
| 381 | JUNEAU | 12 7 | 12 8 | 13 8 | 14 6 | 18 8 | 21 13 | 21 13 | 26 11 | 27 13 | 27 19 | 27 22 | 27 29 | 03 | 1 |
| 398 | ANNETTE IS | 27 4 | 30 3 | 04 2 | 13 4 | 13 11 | 09 3 | 26 3 | 32 8 | 32 21 | 32 39 | 32 34 | 32 38 | 03 | 1 |
| 409 | MASSACRE BAY | 14 10 | 11 23 | 11 24 | 10 10 | 11 17 | 13 14 | 17 8 | 18 7 | 19 12 | 22 31 | 24 40 | 24 53 | 03 | 1 |
| 454 | LONGVIEW | 29 17 | 31 72 | 31 10 | 30 8 | 29 16 | 28 21 | 23 24 | 27 29 | 26 33 | 26 43 | 27 53 | 27 52 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 11 9 | 09 10 | 09 9 | 07 8 | 08 5 | 04 7 | 06 6 | 01 5 | 30 10 | 29 17 | 31 20 | 32 31 | 03 | 1 |
| 202 | MIAMI | 08 2 | 12 9 | 12 8 | 06 7 | 04 10 | 03 12 | 03 11 | 03 8 | 01 13 | 33 5 | 30 12 | 32 24 | 03 | 1 |
| 204 | MELBOURNE | 09 9 | 22 3 | 25 6 | 23 9 | 22 10 | 22 5 | 18 12 | 24 19 | 27 17 | | | | 05 | 1 |
| 206 | JACKSONVILLE | 21 9 | 23 7 | 30 16 | 29 19 | | | | | | | | | 04 | 1 |
| 211 | TAMPA | 06 4 | 06 6 | 11 3 | 18 5 | 19 9 | 24 6 | 29 11 | 31 15 | 31 15 | 30 17 | 28 28 | 29 30 | 03 | 1 |
| 214 | TALLAHASSEE | 08 | | | | | | | | | | | | 03 | 1 |
| 219 | ATLANTA | 19 8 | | 23 15 | 25 17 | 24 14 | 24 12 | 31 14 | 31 17 | | | | | 03 | 1 |
| 223 | MOBILE | 14 10 | 16 11 | 19 11 | 22 20 | | | | | | | | | 04 | 1 |
| 228 | BIRMINGHAM | 20 12 | 21 17 | 23 21 | 20 11 | 22 9 | 28 21 | 29 13 | 28 22 | 32 18 | 31 14 | 32 21 | | 03 | 1 |
| 231 | NEW ORLEANS | 18 14 | 18 29 | 19 29 | 20 24 | 21 19 | 21 19 | 21 19 | 20 15 | 21 11 | 30 8 | 31 23 | 30 49 | 03 | 1 |
| 235 | JACKSON | 16 16 | 15 20 | 15 19 | 33 3 | 27 6 | | | | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 11 4 | 14 12 | 17 11 | 19 12 | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 12 5 | 15 15 | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 11 7 | 15 12 | 15 13 | 16 20 | 16 19 | 11 12 | 19 7 | 24 15 | 26 19 | 27 22 | 28 22 | 28 28 | 03 | 1 |
| 252 | LAREDO | 13 16 | 13 18 | 13 22 | 17 14 | 12 10 | 14 9 | 22 5 | 26 14 | 25 18 | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 11 | 14 14 | 14 19 | 16 9 | 16 6 | 16 6 | 20 4 | 28 10 | 29 17 | 28 23 | 27 28 | 27 32 | 03 | 1 |
| 256 | WACO | 14 9 | 16 16 | 15 20 | 18 17 | 18 16 | 24 6 | 24 12 | 24 11 | 27 13 | | | | 03 | 1 |
| 261 | DEL RIO | 12 12 | | 12 39 | 14 30 | 17 23 | 16 15 | 19 16 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 04 13 | | | 11 17 | 16 19 | 19 18 | 21 17 | 21 24 | 24 33 | 24 34 | 26 34 | 28 33 | 03 | 1 |
| 266 | ABILENE | 05 9 | | 05 10 | 12 14 | 17 21 | 22 19 | 26 17 | 28 19 | 27 22 | 27 25 | | | 03 | 1 |
| 268 | ROSWELL | 18 10 | | | 17 16 | 18 30 | 24 21 | 23 28 | 24 25 | | | | | 03 | 1 |
| 270 | EL PASO | 27 17 | | | | 27 21 | 27 21 | 27 18 | 23 9 | 24 9 | 20 28 | 21 36 | 22 34 | 03 | 1 |
| 274 | TUCSON | 24 9 | | | 24 23 | 24 33 | 23 28 | 22 29 | 22 29 | 28 30 | 24 19 | 35 39 | 27 31 | 03 | 1 |
| 278 | PHOENIX | 26 9 | | 25 23 | 24 17 | 21 9 | 18 15 | 21 16 | 25 14 | 26 16 | 27 24 | 26 45 | 26 57 | 03 | 1 |
| 280 | YUMA | 17 15 | 17 16 | 19 13 | 24 12 | 25 7 | 25 5 | 26 12 | 28 13 | 29 9 | 31 9 | 32 13 | 30 20 | 03 | 1 |
| 288 | BURBANK | 18 6 | 18 6 | 15 5 | 29 3 | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 08 | | | | | | | | | | | | 15 | 1 |
| 292 | SANTA CATLNA | 02 | | | | | | | | | | | | 03 | 1 |
| 304 | HATTERAS | 14 7 | 16 18 | 18 13 | 22 13 | 23 12 | 22 13 | 21 7 | 19 6 | 20 7 | 21 6 | 21 14 | 22 12 | 03 | 1 |
| 306 | RALEIGH | 20 15 | 20 15 | 21 22 | 19 19 | 22 15 | 23 21 | 26 12 | | | | | | 04 | 1 |
| 308 | NORFOLK | 16 9 | 18 17 | 19 31 | 21 26 | | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 11 10 | | 20 17 | 24 14 | 26 13 | 26 7 | 19 2 | 31 14 | 30 21 | 29 31 | | | 03 | 1 |
| 317 | GREENSBORO | 20 10 | | 20 20 | 21 20 | 23 22 | 24 12 | 26 11 | 29 15 | 30 27 | 28 28 | 28 36 | 29 34 | 03 | 1 |
| 324 | CHATTANOOGA | 00 | 00 | 34 3 | 22 9 | 20 12 | 23 10 | 30 18 | 30 26 | 29 33 | | | | 04 | 1 |
| 326 | KNOXVILLE | 08 9 | | 04 12 | 12 6 | 21 14 | 24 15 | 30 26 | | | | | | 03 | 1 |
| 327 | NASHVILLE | 35 5 | 36 10 | 03 14 | 08 4 | 22 14 | 24 24 | 25 28 | 26 32 | 26 40 | 27 45 | 27 44 | 28 43 | 03 | 1 |
| 334 | MEMPHIS | 07 17 | 07 21 | 06 19 | 20 9 | 23 17 | | | | | | | | 04 | 1 |
| 340 | LITTLE ROCK | 07 12 | 07 17 | 09 16 | 19 13 | 22 25 | 23 37 | 24 32 | 26 34 | 26 33 | 26 33 | 26 32 | 26 30 | 03 | 1 |
| 353 | OKLAHOMA CTY | 04 15 | | 07 17 | 17 23 | 20 24 | 23 21 | 24 24 | 25 29 | 27 27 | 27 26 | 28 24 | 27 31 | 03 | 1 |
| 356 | TULSA | 02 12 | 03 15 | 07 22 | 14 22 | 19 18 | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 14 10 | | | 15 15 | 20 25 | 23 29 | 23 25 | 23 26 | 24 27 | 25 30 | | | 03 | 1 |
| 365 | ALBUQUERQUE | 22 7 | | | | 23 12 | 25 25 | 26 22 | 26 19 | 26 20 | 27 23 | 27 24 | 25 18 | 03 | 1 |
| 374 | WINSLOW | 22 14 | | | | 23 25 | 24 24 | 25 24 | 25 17 | 26 20 | 27 22 | 27 23 | 27 24 | 04 | 1 |
| 383 | SANDBERG | 30 17 | | | | 31 20 | 32 53 | 33 16 | 36 10 | 33 10 | 32 20 | | | 02 | 1 |
| 384 | BAKERSFIELD | 31 23 | 32 21 | 33 19 | 33 16 | 32 21 | 32 24 | 32 26 | 32 30 | 32 31 | 32 29 | 33 29 | 32 32 | 03 | 1 |
| 386 | LAS VEGAS | 21 16 | | | 21 30 | 22 30 | 25 17 | 27 14 | 25 9 | 31 14 | 30 30 | 29 31 | 29 35 | 03 | 1 |
| 389 | FRESNO | 33 13 | 33 19 | 32 25 | 33 18 | 33 13 | 34 20 | 31 23 | 32 25 | 31 40 | 31 43 | 30 39 | 30 46 | 03 | 1 |
| 394 | SANTA MARIA | 28 8 | 30 6 | 32 7 | 33 18 | 33 23 | 31 27 | 32 26 | 33 26 | 32 24 | 32 25 | 32 19 | 32 21 | 03 | 1 |
| 401 | RICHMOND | 14 10 | 16 25 | 18 34 | 20 32 | 22 32 | 23 23 | 26 21 | 25 21 | 24 24 | 24 25 | | | 03 | 1 |
| 405 | WASHINGTON | 08 | | | | | | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 02 | | | | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 24 5 | | 26 10 | 26 18 | 24 16 | | | | | | | | 04 | 1 |
| 417 | ELKINS | 11 3 | | | 31 7 | 23 13 | | | | | | | | 04 | 1 |
| 421 | COVINGTON | 36 10 | | 35 12 | 28 15 | 25 29 | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 33 11 | 35 15 | 36 15 | 29 16 | | | | | | | | | 04 | 1 |
| 428 | COLUMBUS | 34 9 | | 34 18 | 27 19 | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 36 10 | 01 13 | 02 12 | 28 14 | 22 14 | 27 15 | 28 26 | | | | | | 03 | 1 |
| 434 | ST LOUIS | 03 3 | 05 6 | 05 11 | 02 9 | 26 20 | 27 21 | 28 26 | | | | | | 04 | 1 |
| 438 | INDIANAPOLIS | 01 4 | | 35 14 | 31 15 | 28 24 | 26 33 | 26 40 | 27 45 | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 02 4 | 02 12 | 01 10 | 31 11 | 28 23 | 27 28 | 27 43 | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 06 15 | | 08 19 | 14 19 | 23 24 | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 11 7 | 10 8 | 08 13 | 33 6 | 28 12 | 26 18 | 26 29 | 26 35 | 27 37 | 27 40 | 28 46 | 28 43 | 03 | 1 |
| 446 | KANSAS CITY | 00 | | 11 12 | 11 13 | 23 11 | 27 21 | 27 25 | 28 32 | 28 36 | 28 46 | 28 53 | 29 43 | 03 | 1 |
| 450 | WICHITA | 08 20 | | 08 21 | 11 25 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 09 15 | | | 11 21 | 16 17 | | | | | | | | 02 | 1 |
| 464 | PUEBLO | 34 10 | | | | 04 5 | 27 5 | 24 23 | 24 36 | 24 34 | 23 37 | | | 03 | 1 |
| 465 | GOODLAND | 11 21 | | | 12 26 | | | | | | | | | 03 | 1 |
| 469 | DENVER | 34 9 | | | | 35 13 | 06 10 | 10 7 | 20 8 | 24 35 | 25 42 | 26 44 | 25 48 | 03 | 1 |
| 475 | MILFORD | 22 36 | | | | 22 39 | 22 49 | 23 44 | 25 32 | 26 35 | 27 35 | 28 32 | 26 39 | 03 | 1 |
| 476 | GRAND JUNC | 27 4 | | | | 25 9 | 23 19 | 22 27 | 22 33 | 24 33 | 24 40 | 24 37 | 26 45 | 03 | 1 |
| 480 | BISHOP | 31 16 | | | | 31 15 | 30 11 | 32 11 | 36 14 | 32 24 | 31 49 | | | 03 | 1 |
| 483 | SACRAMENTO | 23 14 | 25 22 | 29 23 | 31 13 | 29 10 | 31 20 | 32 33 | 32 35 | 32 39 | | | | 03 | 1 |
| 486 | ELY | 25 14 | | | | | 26 28 | 26 33 | 26 41 | 25 49 | 25 49 | 24 50 | 25 51 | 03 | 1 |
| 488 | RENO | 29 27 | | | | 29 39 | 27 42 | 28 31 | 30 33 | 31 48 | | | | 03 | 1 |
| 493 | OAKLAND | 27 22 | 28 13 | 30 6 | 31 30 | 32 32 | 32 29 | 32 30 | 33 33 | 32 42 | 32 43 | 32 47 | 32 73 | 03 | 1 |
| 503 | NEW YORK | 02 | | | | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 02 | | | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 19 11 | 20 20 | 21 22 | 23 21 | 24 28 | 24 26 | 25 24 | | | | | | 03 | 1 |
| 511 | HARRISBURG | 10 4 | 13 7 | 18 12 | 24 16 | 28 14 | 26 25 | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 13 3 | | 03 5 | 29 5 | | | | | | | | | 03 | 1 |
| 518 | ALBANY | 18 13 | 19 17 | 21 21 | 23 27 | 24 29 | 24 37 | 24 49 | | | | | | 03 | 1 |
| 519 | SYRACUSE | 32 8 | 32 14 | 32 10 | | | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 32 11 | | 29 14 | 28 23 | 25 31 | 23 44 | 23 52 | 24 50 | | | | | 03 | 1 |
| 521 | AKRON | 02 6 | | 34 10 | 26 20 | 25 33 | 25 55 | 25 62 | | | | | | 03 | 1 |
| 528 | BUFFALO | 26 6 | 26 6 | 27 8 | | | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 33 4 | | 32 17 | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 30 8 | 30 12 | 30 16 | 30 15 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 31 10 | 31 16 | 30 18 | 26 24 | 26 28 | 27 42 | 28 55 | | | | | | 03 | 1 |
| 544 | MOLINE | 35 6 | 35 9 | 33 12 | 28 17 | 30 22 | 29 32 | 28 42 | | | | | | 03 | 1 |
| 546 | DES MOINES | 05 10 | | 06 10 | 22 6 | 28 17 | 29 22 | 28 28 | 28 34 | | | | | 03 | 1 |
| 553 | OMAHA | 04 5 | | 06 9 | 05 7 | 34 5 | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 05 7 | | 06 13 | 05 2 | 29 8 | 30 15 | 29 18 | | | | | | 03 | 1 |
| 562 | N PLATTE | 12 15 | | | 13 24 | 14 23 | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 15 12 | | | | | | | | | | | | 03 | 1 |
| 569 | CASPER | 09 8 | | | | 09 9 | 09 10 | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 36 26 | | | | 35 30 | 33 27 | | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 15 11 | | | | | 27 2 | 29 24 | | | | | | 04 | 1 |
| 576 | LANDER | 30 5 | | | | 32 10 | | | | | | | | 03 | 1 |
| 578 | POCATELLO | 19 8 | | | | 23 16 | 28 20 | 29 10 | 29 16 | 28 25 | 27 34 | | | 03 | 1 |
| 582 | ELKO | 34 18 | | | | 35 20 | 35 24 | | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 36 17 | | | | 34 32 | 34 32 | 32 22 | | | | | | 03 | 1 |
| 591 | RED BLUFF | 29 18 | 30 29 | 32 29 | 36 21 | 04 9 | 33 11 | 33 36 | 32 59 | 32 66 | | | | 03 | 1 |
| 597 | MEDFORD | 32 20 | | 33 20 | 34 23 | 34 19 | 33 18 | 34 18 | 34 31 | 34 61 | 33 76 | 32 116 | | 03 | 1 |
| 606 | PORTLAND | 09 4 | 21 17 | 21 20 | | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 31 9 | 29 10 | 26 14 | 21 16 | | | | | | | | | 03 | 1 |
| 624 | MALTON | 27 5 | 27 10 | 27 10 | 27 17 | 27 23 | 23 42 | | | | | | | 03 | 1 |
| 627 | DORVAL | 22 9 | 25 30 | 24 39 | 25 28 | 24 29 | | | | | | | | 04 | 1 |
| 628 | OTTAWA | 27 10 | 26 18 | 27 25 | 23 22 | | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 24 7 | 25 9 | 28 17 | 29 21 | | | | | | | | | 03 | 1 |
| 639 | ALPENA | 26 5 | 26 9 | 27 13 | 28 14 | | | | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 33 6 | 32 8 | 32 9 | | | | | | | | | | 03 | 1 |
| 641 | MADISON | 27 7 | | 29 11 | 32 10 | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 26 9 | 27 9 | 29 9 | 32 10 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 27 7 | 28 14 | 29 20 | 31 15 | 35 9 | | | | | | | | 03 | 1 |
| 654 | HURON | 06 7 | | 06 17 | 02 5 | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 31 4 | | 30 8 | 34 8 | 34 15 | 33 21 | 32 22 | 32 24 | 31 31 | 30 40 | 30 42 | 30 44 | 03 | 1 |
| 662 | RAPID CITY | 11 26 | | | 11 23 | 13 25 | 16 22 | 19 30 | 21 30 | 26 17 | 26 19 | 26 21 | 27 31 | 03 | 1 |
| 666 | SHERIDAN | 11 12 | | | | 12 24 | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 06 7 | | | 07 17 | 10 34 | | | | | | | | 03 | 1 |
| 679 | BUTTE | 10 | | | 03 30 | 04 23 | 02 27 | 05 26 | 03 37 | 03 22 | 10 35 | | | 04 | 1 |
| 681 | BOISE | 30 13 | | | | 32 23 | 33 30 | 33 24 | 33 26 | 34 22 | 33 20 | | | 04 | 1 |
| 683 | BURNS | 30 4 | | | | | | | | | | | | 03 | 1 |
| 688 | PENDLETON | 25 4 | | 27 9 | 31 12 | | | | | | | | | 03 | 1 |
| 693 | EUGENE | 29 10 | 29 9 | 32 9 | | | | | | | | | | 03 | 1 |
| 698 | PORTLAND | 32 4 | 32 16 | 32 16 | 34 13 | | | | | | | | | 03 | 1 |
| 702 | SUMMERSIDE | 35 5 | 33 14 | 34 11 | 29 20 | 28 22 | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 29 7 | 31 6 | 30 23 | 30 24 | | | | | | | | | 03 | 1 |
| 712 | CARIBOU | 12 5 | 14 8 | 18 16 | 18 16 | 21 14 | 25 10 | 25 22 | 24 31 | 23 31 | 24 28 | 24 26 | 26 35 | 03 | 1 |
| 717 | CHATHAM | 11 5 | 11 16 | 21 6 | 27 13 | 29 22 | 28 13 | | | | | | | 04 | 1 |
| 731 | NORTH BAY | 22 9 | | 25 15 | 28 17 | 27 9 | | | | | | | | 03 | 1 |
| 734 | SAULT MARIE | 27 6 | 28 9 | 30 14 | 28 20 | 26 22 | 25 22 | 24 19 | 25 22 | 26 24 | 26 29 | 26 35 | 25 38 | 03 | 1 |
| 743 | MARQUETTE | 30 3 | 30 6 | 30 13 | | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 31 7 | | 31 11 | 32 18 | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 00 | | 32 13 | 35 10 | 35 16 | 36 23 | 34 21 | 33 23 | 33 25 | 33 32 | 33 34 | 33 33 | 03 | 1 |
| 753 | FARGO | 36 4 | | 34 12 | 35 18 | 35 21 | 32 18 | 31 14 | | | | | | 03 | 1 |
| 764 | BISMARCK | 08 9 | | 07 8 | 08 7 | 07 8 | 34 9 | 32 9 | 30 13 | 31 13 | 31 18 | 29 22 | 29 25 | 03 | 1 |
| 767 | WILLISTON | 12 8 | | | 09 11 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 09 13 | | | 10 23 | 10 21 | 10 14 | 09 11 | 08 16 | | | | | 03 | 1 |
| 773 | MISSOULA | 01 16 | | | 35 26 | 03 4 | 35 5 | | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 06 16 | | | 06 18 | 09 21 | | | | | | | | 04 | 1 |
| 777 | HAVRE | 10 11 | | | 09 29 | 09 28 | 10 17 | 10 17 | | | | | | 04 | 1 |
| 782 | ELLENSBURG | 31 30 | | 31 32 | 33 26 | 36 16 | 36 12 | | | | | | | 03 | 1 |
| 785 | SPOKANE | 09 6 | | | 03 4 | 03 10 | 05 9 | 07 10 | 08 12 | 09 9 | 11 9 | 11 10 | | 03 | 1 |
| 793 | SEATTLE | 01 13 | 36 15 | 35 17 | 34 16 | 33 15 | 35 15 | 01 15 | 01 19 | 36 23 | 36 33 | 35 35 | 36 40 | 03 | 1 |
| 798 | TATOOSH IS | 22 4 | 30 9 | 30 8 | 36 12 | 02 12 | 03 14 | 01 14 | 34 20 | 35 25 | 36 27 | 35 25 | 35 46 | 03 | 1 |
| 799 | VICTORIA PAT | 18 4 | 18 4 | 29 4 | 32 12 | 35 14 | 03 14 | 07 12 | 02 14 | 01 21 | 36 24 | | | 04 | 1 |
| 803 | GANDER | 18 | | | | | | | | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 00 | 26 4 | 29 5 | 32 13 | 30 22 | 29 25 | 30 25 | 30 40 | 29 37 | 28 35 | 28 34 | 28 26 | 03 | 1 |
| 816 | GOOSE | 04 4 | 04 7 | 06 7 | 07 24 | 11 6 | 08 4 | 06 7 | 05 10 | 02 15 | 00 | 00 | | 04 | 1 |
| 831 | KAPUSKASING | 10 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 36 5 | | 36 12 | 36 16 | 36 14 | | | | | | | | 03 | 1 |
| 863 | REGINA | 09 10 | | | 08 18 | 06 19 | 05 17 | | | | | | | 04 | 1 |
| 867 | THE PAS | 04 6 | | 04 18 | 02 15 | 35 16 | 03 16 | 04 16 | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 02 10 | | 03 20 | 05 22 | 05 16 | 01 10 | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 10 | | | | | | | | | | | | 03 | 1 |
| 877 | CALGARY | 05 8 | | | 07 13 | 07 13 | 08 11 | 09 12 | | | | | | 03 | 1 |
| 879 | EDMONTON | 12 12 | | | 12 12 | 11 14 | 09 13 | 09 11 | 10 5 | 09 4 | 09 5 | 11 5 | 11 10 | 03 | 1 |
| 885 | CARMI | 36 5 | | | | 03 8 | 09 7 | 09 10 | | | | | | 03 | 1 |
| 892 | VANCOUVER | 29 9 | 30 26 | 30 19 | 33 9 | 01 9 | 04 13 | 04 18 | | | | | | 03 | 1 |
| 893 | COMOX | 34 7 | 33 21 | 33 23 | 34 18 | 02 10 | 05 6 | 04 11 | 02 18 | 35 15 | 36 16 | 01 16 | 36 18 | 04 | 1 |
| 896 | PRINCE GEORG | 02 6 | | | 04 14 | 03 11 | 04 10 | 04 10 | 03 10 | 02 12 | 04 11 | 05 7 | 36 14 | 03 | 1 |
| 909 | UP FROBISHER | 09 11 | | 14 19 | 16 22 | 21 4 | 03 3 | | 23 5 | 19 2 | 13 26 | | | 04 | 1 |
| 911 | PADLOPING B | 07 15 | 36 19 | 33 9 | 35 11 | 04 8 | 03 4 | 36 9 | 35 9 | 36 6 | 32 6 | 32 6 | 32 10 | 03 | 1 |
| 913 | CHURCHILL | 36 16 | 36 16 | 36 17 | 03 16 | 03 16 | 04 19 | 04 20 | 04 16 | 05 21 | 04 22 | 04 26 | 04 19 | 03 | 1 |
| 916 | CHESTERFIELD | 36 14 | 35 53 | 36 39 | 36 40 | 36 56 | 36 43 | 36 58 | 36 64 | | | | | 03 | 1 |
| 917 | EUREKA | 00 | 00 | 34 9 | 34 17 | 34 13 | 35 13 | 34 15 | 35 16 | 36 14 | 36 18 | 36 18 | 36 18 | 04 | 1 |
| 918 | ARCTIC BAY | 00 | 03 4 | 04 4 | 03 4 | 01 7 | 16 6 | 15 6 | | | | | | 03 | 1 |
| 924 | RESOLUTE | 00 | 02 10 | 02 13 | 01 9 | 01 7 | 01 8 | 33 9 | 32 9 | 34 4 | 29 7 | 27 15 | 27 18 | 03 | 1 |
| 932 | MCMURRAY | 07 3 | | | 07 6 | 07 7 | 08 8 | 08 6 | | | | | | 03 | 1 |
| 934 | FT SMITH | 07 5 | 06 6 | 09 12 | 13 2 | 36 8 | 35 7 | 33 9 | 23 7 | 33 4 | | | | 03 | 1 |
| 946 | FT SIMPSON | 18 3 | 16 3 | 17 6 | 16 16 | 22 10 | | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 00 | | | 12 8 | 19 5 | 22 10 | 20 4 | 22 7 | 28 10 | 30 12 | | | 04 | 1 |
| 964 | WHITEHORSE | 18 10 | | | 16 19 | 19 18 | 22 23 | 21 16 | 24 19 | 26 16 | 28 19 | 27 27 | 27 28 | 03 | 1 |
| 968 | AKLAVIK | | 15 6 | 16 16 | 17 22 | 20 22 | 20 26 | | | | | | | 02 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 072 | MOULD BAY | 00 | 11 8 | 09 8 | 09 8 | 10 16 | 09 15 | 09 14 | 08 13 | 08 14 | 08 13 | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 30 4 | 34 2 | 00 | 33 3 | 29 12 | 28 10 | 27 14 | 26 15 | 26 17 | 24 16 | 24 14 | 03 | 1 |
| 098 | IND HSE LAKE | 08 | | | | | | | | | | | | 04 | 1 |
| 182 | MORHIBAN | 08 | | | | | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 27 13 | 28 20 | 27 19 | 29 9 | 35 15 | 02 17 | 02 17 | 36 13 | 36 19 | 34 27 | 35 30 | 36 37 | 03 | 1 |
| | BLOCK 76 | | | | | | | | | | | | | | |
| 160 | HERMOSILLO | 24 2 | 24 16 | 26 18 | 23 28 | 22 28 | 22 30 | 22 32 | 21 30 | | | | | 04 | 1 |
| 361 | LOS MOCHIS | 29 2 | 24 15 | 25 19 | 24 14 | 22 14 | 24 10 | 25 10 | 26 10 | 28 30 | | | | 04 | 1 |
| 458 | MAZATLAN | 34 6 | 32 6 | 31 4 | 20 4 | 12 4 | 31 6 | 33 12 | 31 16 | 31 14 | 28 22 | 26 24 | | 04 | 1 |
| 549 | TAMPICO | 02 | | | | | | | | | | | | 05 | 1 |
| 645 | MERIDA | 12 30 | 12 65 | 12 38 | 13 30 | 12 20 | | | | | | | | 02 | 1 |
| 649 | COZUMEL | 13 8 | 13 12 | 13 18 | 13 10 | 11 18 | 07 14 | | | | | | | 02 | 1 |
| 680 | MEXICO CITY | 11 2 | | | | | 18 2 | 00 | 24 5 | 20 9 | 18 11 | 17 10 | 16 9 | 04 | 1 |
| 692 | VERACRUZ | 09 2 | 11 19 | 15 19 | 18 10 | 21 13 | 17 18 | 14 13 | 26 18 | | | | | 04 | 1 |
| 749 | C DEL CARMEN | | 05 30 | 05 31 | 12 26 | 14 36 | 12 24 | 12 27 | 12 38 | | | | | 02 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 21 9 | 18 9 | 18 8 | 18 6 | 18 5 | 18 6 | 18 6 | 18 6 | 20 4 | 20 5 | 21 7 | 22 8 | 04 | 1 |
| 074 | OAKES FIELD | 10 11 | 10 14 | 10 12 | 09 14 | 10 5 | 02 3 | | | | | | | 03 | 1 |
| 255 | CAMAGUEY | 04 8 | 04 10 | 02 8 | 36 10 | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 3 | 07 6 | 09 7 | 12 10 | 11 10 | 07 11 | 06 11 | 05 8 | 33 9 | 30 16 | 31 13 | 33 25 | 03 | 1 |
| 367 | PUANTANAMO | 36 4 | 07 5 | 11 6 | 08 10 | | | | | | | | | 03 | 1 |
| 397 | PALISADOES | 34 2 | 33 3 | 06 4 | 10 13 | 06 16 | 08 18 | | | | | | | 02 | 1 |
| 501 | SWAN ISLAND | 09 10 | 11 15 | 11 19 | 12 21 | 12 12 | 09 8 | 03 10 | 33 8 | 33 5 | 35 10 | 33 18 | 32 21 | 03 | 1 |
| 514 | BORINQUN FLD | 09 9 | 09 18 | 10 25 | 10 30 | 11 22 | 07 12 | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 11 4 | 10 18 | 10 18 | 11 20 | 10 23 | 09 15 | 12 8 | 25 3 | 26 11 | 28 12 | 27 18 | 27 18 | 03 | 1 |
| 547 | BENEDICT FLD | 11 13 | 09 20 | 09 22 | | | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 31 3 | 36 14 | 01 18 | 02 19 | 06 19 | 07 14 | 05 10 | 03 4 | 09 3 | 15 3 | 15 3 | 06 8 | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 07 18 | 08 32 | 10 20 | 09 24 | 10 16 | | | | | | | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 11 13 | 11 15 | 13 14 | 14 15 | 13 12 | 13 12 | 13 3 | 12 7 | 13 7 | | | 08 12 | 03 | 1 |
| 165 | LIHUE KAUAI | 05 12 | 06 19 | 07 20 | 09 16 | | | | | | | | | 05 | 1 |
| 182 | HONOLULU | 06 6 | 08 15 | 08 15 | 09 13 | 09 11 | 07 8 | 03 3 | 04 4 | 04 5 | | | | 03 | 1 |
| 215 | HARMON FLD | 09 12 | 09 13 | 09 17 | 09 20 | 07 16 | 06 8 | 15 6 | | | | | | 03 | 1 |
| 232 | SAIPAN | 08 12 | 06 20 | 07 20 | 08 16 | 08 18 | | | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 09 10 | 10 15 | 10 17 | 11 18 | 11 17 | 11 16 | 12 16 | 10 16 | 10 14 | 09 10 | 07 5 | 03 3 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 22 | 07 24 | 08 29 | 09 18 | 09 20 | 09 18 | 04 7 | 35 11 | 30 18 | 31 21 | 31 14 | 35 12 | 03 | 1 |
| 275 | JOHNSON IS | 06 6 | 06 13 | 05 13 | 06 10 | 07 9 | 00 | 00 | 00 | 15 6 | 21 7 | 24 6 | 25 16 | 03 | 1 |
| 285 | HILO | 29 4 | 04 5 | 07 9 | 09 16 | 08 10 | 07 15 | 04 10 | 06 12 | | | | | 03 | 1 |
| 334 | TRUK | 22 6 | 21 6 | 16 10 | | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 08 | 08 22 | 08 25 | 09 21 | 09 15 | 10 12 | 10 9 | 24 6 | 28 17 | 28 16 | 32 16 | | 03 | 1 |
| 413 | YAP | 10 74 | 07 18 | 07 68 | 07 22 | | | | | | | | | 03 | 1 |
| 700 | CANTON | 09 10 | 09 16 | 09 19 | 09 24 | 09 21 | 08 19 | 10 11 | 13 10 | 11 18 | 12 18 | | | | |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 08 | | | | | | | | | | | | 03 | 1 |
| 223 | LAOAG | 32 6 | 36 3 | 07 1 | 19 1 | 28 1 | 32 2 | 04 2 | 35 3 | 26 5 | 28 8 | 28 6 | 22 4 | 03 | 1 |
| 328 | BAGUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 07 5 | 07 9 | 08 10 | 09 9 | 09 7 | 09 10 | 09 10 | 10 10 | 09 9 | 05 4 | 05 4 | 16 4 | 03 | 1 |
| 618 | PTO PRINCESA | 13 3 | 11 4 | 09 5 | 11 9 | 11 8 | 10 8 | 10 8 | 08 9 | 10 10 | 10 10 | 10 10 | 09 10 | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 07 8 | 07 8 | 07 6 | 06 8 | 09 6 | 10 7 | 11 8 | 08 8 | 06 7 | 09 11 | 09 2 | 07 10 | 03 | 1 |
| 754 | DAVAO | 06 3 | 02 3 | 35 5 | | | | | | | | | | 03 | 1 |
| 836 | ZAMBOANGA | 18 5 | 12 4 | 06 3 | 10 4 | 13 4 | 12 8 | 11 5 | 05 8 | 11 3 | 10 10 | 10 11 | 10 14 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 482 | 24 10 | | | | | | 30 12 | 30 19 | 30 21 | 29 17 | 29 18 | 29 13 | 03 | 1 |
| 044 | 0 436 403 | 26 39 | 26 40 | 26 43 | 27 49 | 27 44 | | 29 50 | 28 56 | 27 55 | 29 55 | 28 59 | | 03 | 1 |
| 052 | 0 523 200 | 20 14 | 24 20 | 24 15 | 22 27 | 23 33 | 22 44 | 23 27 | 23 24 | 23 28 | | | | 08 | 1 |
| 053 | 0 527 355 | 13 17 | 14 19 | 14 21 | 16 23 | 20 18 | 19 25 | 17 32 | 17 35 | 17 42 | 17 38 | 17 44 | 17 54 | 03 | 1 |
| 055 | 0 475 504 | 27 24 | 30 34 | 31 33 | 31 34 | 31 26 | 31 25 | 31 30 | 30 54 | 30 57 | 30 58 | 30 30 | 30 35 | 03 | 1 |
| 063 | 0 620 330 | 07 20 | 07 25 | 07 25 | 08 25 | 08 27 | 06 26 | 04 20 | 04 29 | 04 6 | 08 8 | 12 10 | 14 16 | 04 | 1 |
| 134 | 1 300 400 | 08 15 | 03 14 | 03 15 | 03 13 | 03 13 | 04 13 | 03 12 | 03 11 | 02 13 | 34 15 | 34 14 | 35 10 | 03 | 1 |
| 144 | 1 400 420 | 29 9 | 30 9 | 31 9 | 30 10 | 28 12 | 24 24 | 20 19 | 20 21 | 20 20 | 21 21 | 21 21 | 21 20 | 03 | 1 |
| 154 | 1 500 450 | 24 8 | | | 23 19 | 23 19 | 22 21 | 21 30 | 20 48 | | 18 67 | 18 72 | | 02 | 1 |
| 235 | 2 390 530 | 01 6 | 01 6 | | | | | | | | | | | | |

**APRIL 29**

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | BLOCK 02 | | | | | | | | | | | | | | |
| 077 | STOCKHOLM | 18 6 | 17 9 | 19 10 | 19 9 | 20 9 | 19 11 | 19 13 | 20 10 | 20 16 | 20 18 | 20 17 | 21 21 | 03 | 1 |
| 974 | HELSINKI MAL | 20 11 | 20 20 | 21 22 | | 21 32 | 22 37 | 21 33 | | | | 23 54 | | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 018 | KEFLAVIK | 04 7 | 12 12 | 16 18 | 18 14 | 19 7 | 28 6 | 30 10 | 28 10 | 30 12 | 29 14 | 29 17 | 30 20 | 03 | 1 |
| 202 | THULE | 14 5 | 12 1 | 06 2 | 36 14 | 35 11 | 34 12 | 34 11 | 33 16 | 32 16 | 33 17 | 33 18 | | 03 | 1 |
| 210 | UPERNAVIK | 02 1 | 01 5 | 34 3 | 28 5 | 30 9 | 32 12 | 33 15 | 34 21 | 33 23 | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 32 9 | 06 3 | 05 7 | 03 10 | 34 17 | 31 19 | | 32 20 | 31 22 | 27 17 | | | 03 | 1 |
| 250 | GODTHAAB | 02 | | | | | | | | | | | | | |
| 360 | ANGMAGSSALIK | 03 38 | 00 | 00 | | 28 8 | 26 12 | 27 12 | 27 13 | 27 16 | 26 20 | 26 24 | 26 31 | 03 | 1 |
| 390 | CHRISTIANSUN | 02 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 25 28 | 26 32 | 6 32 | 25 32 | 24 24 | 23 33 | 22 38 | 20 38 | 19 35 | 19 31 | 20 26 | 22 31 | 03 | 1 |
| 260 | DE BILT | 32 12 | 32 10 | 33 10 | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 25 14 | 26 9 | | 27 9 | 27 13 | 27 18 | 27 22 | | 28 30 | | 28 31 | | 02 | 1 |
| 145 | TRAPPES | 22 10 | | 28 26 | 30 31 | 31 37 | 32 38 | 32 35 | | 31 47 | 31 54 | | | 02 | 1 |
| 480 | LYON | 00 | | 34 6 | 33 12 | 33 13 | | | | | | | | 02 | 1 |
| 630 | TOULOUSE BLA | 22 4 | | 33 8 | 29 12 | 32 1 | | | | | | | | 02 | 1 |
| 761 | AJACCIO CAMP | 04 6 | 04 6 | 04 6 | 04 6 | 02 18 | 03 12 | 04 18 | | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 495 | NORTH FRONT | 08 18 | 09 21 | 09 18 | 10 22 | 07 24 | 06 27 | 06 21 | | | | 04 31 | | 02 | 1 |
| 509 | LAGENS | 25 5 | 25 10 | 27 16 | 27 12 | 24 24 | 25 27 | 25 24 | 24 24 | | 25 24 | 25 18 | 25 22 | 03 | 1 |
| 521 | FUNCHAL | 20 4 | 17 4 | 10 5 | 08 14 | 09 15 | 10 16 | 12 13 | 12 13 | 13 13 | 12 8 | 11 10 | 11 8 | 15 | 1 |
| 536 | PORTELA | 04 4 | 04 15 | 04 10 | 10 2 | 11 10 | 06 10 | 04 10 | 06 7 | | | | | 03 | 1 |
| 594 | SAL | 02 3 | 02 20 | 02 19 | 03 12 | 03 15 | 34 22 | 33 18 | 34 13 | 32 18 | 30 21 | | | 02 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 384 | TEMPELHOF | 23 9 | 24 20 | 24 27 | 25 29 | 25 33 | 25 37 | 25 41 | 25 55 | 25 61 | 25 69 | | | 03 | 1 |
| 633 | WIESBADEN | 24 3 | 24 9 | 25 20 | | 27 52 | 27 54 | 28 55 | 27 47 | | | | | 03 | 1 |
| 866 | MUNCHEN RIEM | 25 18 | | 26 13 | 27 28 | 27 36 | 27 41 | 27 36 | 27 46 | 27 50 | 29 44 | 30 45 | 30 45 | 03 | 1 |
| | BLOCK 11 | | | | | | | | | | | | | | |
| 968 | KOSICE | | 25 2 | 34 1 | 29 5 | 29 7 | 25 8 | 23 11 | 23 18 | | | | | 04 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | 00 | | 21 2 | 28 5 | 29 5 | 28 3 | 35 4 | | | | | | 02 | 1 |
| 100 | VENEZIA | 02 2 | | 04 4 | 34 6 | 36 5 | 33 11 | 28 20 | | | | | | 02 | 1 |
| 120 | GENOVA | 36 1 | | 27 1 | 30 8 | | | | | | | | | 03 | 1 |
| 140 | BOLOGNA | 18 8 | | 09 3 | 35 8 | 01 10 | | 33 11 | | | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 00 | 00 | 00 | 03 6 | 01 3 | 27 11 | 25 23 | 23 32 | 24 38 | 24 41 | 13 46 | 23 48 | 02 | 1 |
| 290 | NAPOLI | 28 5 | | 35 10 | 25 2 | 23 28 | 23 30 | | | | | | | 02 | 1 |
| 410 | PALERMO | 00 | | 14 1 | 34 3 | 23 8 | | | | | | | | 02 | 1 |
| 420 | MESSINA | | | | 15 4 | 22 | 18 10 | 16 13 | | 21 7 | | | | 02 | 1 |
| 460 | CATANIA | | | 29 2 | 25 5 | 25 4 | 11 13 | 13 9 | | | | | | 02 | 1 |
| 530 | OLBIA | 00 | | 28 4 | 28 2 | 03 9 | 33 6 | 35 7 | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 32 6 | 33 16 | 01 11 | 04 3 | 30 3 | 34 8 | 23 20 | 26 21 | | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 09 4 | 13 11 | 11 14 | 10 17 | 10 13 | | | | | | | | 02 | 1 |
| 602 | MORPHOU | 05 8 | 05 11 | 08 6 | 11 4 | 13 4 | 11 5 | 08 11 | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 34 10 | 02 17 | 04 21 | | | | | | | | | | 02 | 1 |
| | BLOCK 40 | | | | | | | | | | | | | | |
| 608 | MOSUL | 00 | 34 94 | 33 4 | 30 2 | 33 4 | | | | | | | | 02 | 1 |
| 672 | DIWANIYA | 07 6 | 13 21 | 13 16 | 14 14 | | | | | | | | | 02 | 1 |
| 676 | NASIRIYA | 07 5 | 11 10 | 13 10 | 16 17 | | | | | | | | | 02 | 1 |
| | BLOCK 41 | | | | | | | | | | | | | | |
| 530 | PESHAWAR | | | 13 6 | | | | 30 22 | | | | | 28 10 | 02 | 1 |
| 640 | LAHORE | 00 | 35 6 | | | | | 21 12 | 23 20 | | | 28 19 | 16 23 | 02 | 1 |
| 661 | QUETTA | | | | | | | 32 22 | | | | | | 02 | 1 |
| 675 | MULTAN | | 07 4 | 27 5 | | | | 27 28 | | | | | | 02 | 1 |
| 715 | JACOBABAD | | 35 20 | 35 19 | | | | 27 11 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 26 7 | | | | 12 4 | | | | | 36 5 | 02 | 1 |
| 768 | CHHOR | | 02 9 | 04 14 | | | | 30 6 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 34 17 | 35 24 | | | | | | | | | | 02 | 1 |
| 858 | BOGRA | | 15 20 | 15 21 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 20 17 | | | | | | | | | | | 02 | 1 |
| | BLOCK 42 | | | | | | | | | | | | | | |
| 103 | AMBALA | | 02 6 | 34 12 | | | | 25 17 | | | | | | 02 | 1 |
| 165 | BIKANER | | 05 6 | 36 16 | | | | 29 11 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 35 12 | 04 17 | | | | 23 10 | | | | | 28 39 | 02 | 1 |
| 189 | BAREILLY | | 30 10 | 31 12 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 05 6 | 03 16 | | | | | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 30 4 | 36 24 | | | | 27 16 | | | | | 26 29 | 02 | 1 |
| 379 | GORAKHPUR | | 10 6 | 33 7 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 25 6 | 35 5 | | | | 29 25 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 09 23 | 10 14 | | | | 30 31 | | | | | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 27 22 | | | | | | 02 | 1 |
| 591 | GAYA | | 26 9 | 30 12 | | | | | | | | | | 02 | 1 |
| 635 | BHUJ | | 30 18 | 31 18 | | | | 28 11 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 32 25 | 31 21 | | | | 28 27 | | | | | | 02 | 1 |
| 668 | BHOPAL | | | 30 20 | | | | | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | – | 28 16 | | | | 28 26 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 22 8 | 24 5 | | | | 30 27 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 25 6 | 23 7 | | | | 30 27 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 21 21 | 22 24 | | | | | | | | | | 02 | 1 |
| 867 | NAGPUR | | | 33 17 | | | | 24 5 | | | | | 27 12 | 02 | 1 |
| 875 | RAIPUR | | | 28 26 | | | | 27 14 | | | | | 29 16 | 02 | 1 |
| 887 | JHARSUGUDA | | 15 7 | 22 12 | | | | 30 17 | | | | | | 02 | 1 |
| 909 | VERAVAL | | 32 22 | 33 25 | | | | 26 26 | | | | | 24 10 | 02 | 1 |
| 925 | MALEGAON | | | 30 20 | | | | 36 8 | | | | | 24 6 | 02 | 1 |
| 970 | CUTTACK | | 21 13 | 22 15 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 20 9 | 22 1 | | | | 17 1 | | | | | 27 11 | 02 | 1 |
| 041 | JAGDALPUR | | | 20 4 | | | | 34 10 | | | | | 33 2 | 02 | 1 |
| 049 | GOPALPUR | | 22 19 | 23 9 | | | | | | | | | | 02 | 1 |
| 149 | VIZAGAPATAM | | 23 17 | 23 19 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 22 20 | 22 17 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 24 5 | 25 4 | | | | | | | | | | 02 | 1 |
| 201 | GADAG | | | | | | | 20 4 | | | | | 35 6 | 02 | 1 |
| 237 | ANANTAPUR | | | 24 11 | | | | 05 74 | | | | | 07 5 | 02 | 1 |
| 279 | MADRAS | | 21 9 | 21 25 | | | | 05 21 | | | | | 16 8 | 02 | 1 |
| 283 | MANGALORE | | 28 6 | 27 6 | | | | | | | | | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 05 20 | | | | | 07 10 | 02 | 1 |
| 333 | PORT BLAIR | | 35 2 | 35 6 | | | | 31 5 | | | | | 19 1 | 02 | 1 |
| 343 | TRICHINOPOLY | | 24 5 | 23 9 | | | | 06 29 | | | | | 09 9 | 02 | 1 |
| 351 | COCHIN | | 30 6 | 30 9 | | | | 07 31 | | | | | | 02 | 1 |
| 369 | MINICOY | | 27 3 | 27 2 | | | | 07 27 | | | | | | 02 | 1 |
| 371 | TRIVANDRUM | | 35 11 | 33 9 | | | | 06 34 | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 30 10 | 30 15 | | | | 06 28 | | | | | 16 12 | 02 | 1 |
| 418 | TRINCOMALEE | | 26 7 | 21 5 | | | | 03 3 | | | | | | 02 | 1 |
| 466 | COLOMBO | | 21 6 | 22 6 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 10 17 | 12 21 | 17 19 | 20 20 | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 12 2 | 14 7 | 14 11 | 18 11 | 19 14 | 19 20 | 19 16 | 20 13 | | | | | 03 | 1 |
| 401 | WAKKANAI | | 05 4 | 12 4 | | | | 33 22 | 33 26 | | | 33 30 | 34 48 | 03 | 1 |
| 412 | SAPPORO DCMO | | 33 6 | 35 8 | | | | 35 26 | 34 35 | | | 34 60 | 34 60 | 03 | 1 |
| 580 | MISAWA | 09 9 | 10 15 | 01 2 | 33 25 | 34 26 | 34 38 | 34 44 | 33 54 | 33 85 | 33 81 | | | 03 | 1 |
| 582 | AKITA | | 30 12 | 30 8 | | | | 33 58 | 34 49 | | | | | 04 | 1 |
| 590 | SENDAI DCMO | | 11 10 | 18 10 | | | | 33 39 | 34 34 | | | | | 03 | 1 |
| 591 | MATSUSHIMA | 07 7 | 07 15 | 12 15 | 8 7 | 31 11 | 35 5 | | | | | | | 03 | 1 |
| 600 | WAJIMA | | 01 3 | 01 3 | | | | 24 8 | 31 14 | | | 30 17 | 29 11 | 03 | 1 |
| 604 | NIIGATA DCMO | | 34 3 | 28 2 | | | | 31 21 | 30 30 | | | 31 27 | | 03 | 1 |
| 624 | MAEBASHI | | 11 10 | 06 3 | | | | 34 24 | 34 14 | | | 32 26 | 34 26 | 03 | 1 |
| 635 | NAGOYA | 27 5 | 27 3 | 30 5 | 30 7 | 05 12 | 03 11 | 35 11 | 33 11 | 35 9 | 31 12 | 06 19 | 08 14 | 03 | 1 |
| 643 | IRUMAGAWA | 13 7 | 12 10 | 12 10 | 01 5 | 32 14 | | | | | | | | 03 | 1 |
| 646 | TATENO | | 09 11 | 08 12 | | | | 35 14 | 32 11 | | | 33 25 | 34 27 | 04 | 1 |
| 655 | OMAEZAKI | | 23 8 | 25 10 | | | | 36 8 | 33 13 | | | 35 11 | 36 18 | 03 | 1 |
| 671 | TOKYO | 08 11 | 08 9 | 06 6 | 33 9 | 01 12 | 36 15 | 33 15 | 33 13 | 33 14 | 33 19 | 34 21 | 33 22 | 03 | 1 |
| 744 | YONAGO | | 03 46 | 04 10 | | | | 13 6 | 18 6 | | | 30 7 | 32 14 | 03 | 1 |
| 771 | ITAMI | 22 6 | 21 4 | 18 4 | 07 8 | 04 9 | 05 10 | 03 4 | 32 1 | 06 3 | 05 5 | 36 7 | 33 13 | 03 | 1 |
| 772 | OSAKA DCMO | | 26 8 | 34 1 | | | | 05 9 | 08 6 | | | 07 2 | 04 2 | 03 | 1 |
| 778 | SHIONOMISAKI | | 09 8 | 09 8 | | | | 08 11 | 09 10 | | | 25 12 | 34 22 | 03 | 1 |
| 808 | ITAZUKE | 36 6 | 26 3 | 27 4 | 08 | 15 13 | 15 15 | 15 17 | 15 14 | 02 3 | 17 9 | 28 14 | 29 16 | 03 | 1 |
| 827 | KAGOSHIMA | | 09 20 | 11 24 | | | | 12 26 | 23 9 | | | 27 9 | 26 23 | 05 | 1 |
| 898 | SHIMIZU | | 05 30 | 09 35 | | | | 09 31 | 09 25 | | | | | 03 | 1 |
| 918 | ISHIGAKI JMA | | 13 24 | 13 21 | | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 09 25 | 08 13 | 10 27 | 10 29 | 17 10 | 29 15 | 28 18 | 26 10 | 26 28 | 27 21 | 29 23 | 27 25 | 04 | 1 |
| | BLOCK 48 | | | | | | | | | | | | | | |
| 096 | MINGALADON | | 27 11 | 28 10 | | | | 22 10 | | | | | | 02 | 1 |
| 108 | TAVOY | | 36 1 | 34 5 | | | | 09 7 | | | | | | 02 | 1 |
| 112 | VICTORIA PT | | 03 2 | 31 3 | | | | 28 6 | | | | | | 02 | 1 |
| 601 | PENANG B L | 00 | 28 8 | 28 12 | 25 7 | 25 6 | | | | | | | | 09 | 1 |

# WINDS ALOFT DATA

APRIL 29

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 16,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 694 | SINGAPORE | 19 4 | 18 9 | 17 11 | 19 6 | 22 6 | 30 7 | 32 8 | 02 3 | 03 4 | 02 3 | 36 1 | 06 3 | 09 | 1 |
| 820 | HANOI GIALAM | 00 | 11 7 | 12 8 | | | | | | | | | | 02 | 1 |
| 855 | TOURANE | 11 2 | 26 6 | 26 10 | 24 14 | 28 8 | 28 4 | 29 4 | 31 5 | 34 3 | | | | 00 | 1 |
| 860 | PATTLE PARCL | 09 2 | 14 9 | 14 11 | 15 14 | 15 11 | 16 7 | 20 5 | 21 11 | 21 13 | 18 10 | 20 9 | 21 9 | 02 | 1 |
| 940 | VIENTIANE | 36 2 | 04 2 | 10 4 | 24 8 | 23 8 | 18 12 | 21 6 | 10 2 | 06 4 | | | | 00 | 1 |
| 948 | SENO | 04 2 | 18 5 | 22 7 | 24 14 | 21 12 | 21 10 | 24 5 | 18 3 | 18 8 | 19 5 | 18 6 | | 00 | 1 |
| 990 | PHNOM PENH | 13 2 | 16 12 | 15 13 | 15 18 | 14 21 | 14 19 | 14 14 | 15 14 | 16 10 | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 05 19 | 05 25 | | | | | | | | | | | 08 | 1 |
| 115 | OUJDA | 00 | | | 06 28 | | | | | | | | | 03 | 1 |
| 155 | CASABLANCA | 04 10 | 07 32 | 04 26 | | | | | | | | | | 02 | 1 |
| 230 | MARRAKECH | 02 4 | | 06 4 | 08 9 | 05 8 | 06 16 | 02 7 | 35 16 | | | | | 02 | 1 |
| 360 | BONE | 23 4 | | 34 6 | 36 8 | | | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 00 | 06 18 | 06 18 | 06 26 | 04 30 | 04 20 | 08 15 | 07 10 | 14 14 | 14 13 | 14 8 | 13 12 | 02 | 1 |
| 413 | BOUFARIK | 11 4 | 09 16 | 07 26 | | | | | | | | | | 02 | 1 |
| 490 | ORAN | 00 | 05 19 | 05 21 | 05 35 | 06 29 | | | | | | | | 02 | 1 |
| 570 | COLOMB | 36 12 | | | 01 18 | | | | | | | | | 02 | 1 |
| 715 | TUNIS | 29 8 | 32 19 | 33 21 | 34 17 | 36 15 | | | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 090 | ZINDER | | | 23 10 | 27 13 | 26 7 | 07 12 | 20 12 | | | | | | 02 | 1 |
| 226 | GAO | 34 6 | | 34 24 | 32 11 | 28 10 | 28 14 | 31 20 | 32 20 | 32 40 | | | | 02 | 1 |
| 257 | KAYES | | | 0 5 | | 34 30 | 44 10 | | | | | | | 02 | 1 |
| 290 | BAMAKO | 09 6 | | 23 20 | 23 35 | 19 19 | 15 3 | 30 4 | 02 7 | 02 10 | | | | 02 | 1 |
| 421 | ATAR | 36 10 | 04 16 | 05 22 | 04 22 | 22 3 | 28 6 | 36 6 | 22 4 | 30 21 | 29 13 | | | 02 | 1 |
| 600 | SAINT LOUIS | 36 8 | 01 41 | 01 38 | 01 11 | 01 28 | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 35 4 | | 02 32 | 03 26 | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 5 | 36 8 | 01 11 | 36 15 | 35 16 | 35 22 | 33 18 | 31 16 | 30 12 | 29 14 | 25 8 | 24 10 | 07 | 1 |
| 832 | CONRAKRY | 27 4 | 29 5 | 29 8 | | | | | | | | | | 02 | 1 |
| | BLOCK 62 | | | | | | | | | | | | | | |
| 007 | ZUARA | 09 16 | 07 18 | 08 27 | 08 20 | | | | | | | | | 01 | 1 |
| 019 | SIRTE | 09 1 | 09 1 | 08 3 | | | | | | | | | | 02 | 1 |
| 333 | PORT SAID | 28 5 | 31 5 | 34 3 | | | | | | | | | | 03 | 1 |
| 444 | FAYID | 28 5 | 34 6 | 33 5 | 35 6 | 36 3 | 27 6 | 25 4 | 25 9 | 27 16 | | | | 01 | 1 |
| 447 | SHALLUFAH | 36 8 | 03 16 | 35 12 | 04 8 | 33 10 | 30 9 | | | | | | | 01 | 1 |
| 600 | WADI HALFA | | 13 9 | 12 19 | 05 13 | 35 13 | 34 15 | 31 15 | 28 18 | 27 20 | | | | 04 | 1 |
| 640 | ABU HAMED | | | 04 33 | 05 20 | 01 8 | 05 3 | 25 5 | 22 10 | 27 3 | | | | 04 | 1 |
| 641 | PORT SUDAN | | 01 12 | 04 9 | 13 23 | 13 21 | 13 21 | | | | | | | 04 | 1 |
| 660 | KARIMA | | 13 9 | 12 19 | 05 13 | 35 13 | 34 15 | 31 15 | 28 18 | 27 20 | | | | 04 | 1 |
| 680 | ATBARA | | | 06 19 | 14 17 | 14 25 | | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 23 18 | 25 15 | 16 3 | 07 9 | 07 13 | 08 13 | 07 10 | 31 3 | 27 11 | 27 13 | 04 | 1 |
| 730 | KASSALA | | | 18 19 | 20 18 | 18 6 | 17 11 | 10 26 | 07 14 | 09 14 | | | | 03 | 1 |
| 760 | EL FASHER | | | | 10 12 | 16 9 | 07 5 | 10 5 | 25 5 | | | | | 04 | 1 |
| 770 | GENEINA | | | | 25 11 | 26 16 | 32 15 | 05 10 | 07 7 | 07 5 | | | | 05 | 1 |
| 771 | EL OBEID | | | | 25 15 | 01 4 | 08 5 | 07 11 | 00 | | | | | 03 | 1 |
| 772 | KOSTI | | | 20 10 | 26 19 | 23 19 | 23 7 | 05 6 | 04 12 | 04 18 | 07 5 | 11 5 | 25 5 | 04 | 1 |
| 840 | MALAKAL | | | 19 8 | 21 10 | 17 12 | 16 8 | 11 8 | 08 15 | 06 16 | | 12 5 | 35 3 | 04 | 1 |
| 880 | WAU | | | 24 7 | 25 6 | 32 4 | 10 5 | 11 6 | 12 13 | 09 21 | 07 14 | | 03 13 | 04 | 1 |
| 941 | JUBA | | | 24 6 | 24 7 | 35 4 | 13 13 | 12 12 | | | | | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 09 8 | | 09 26 | | | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | 13 17 | 16 30 | 17 26 | 19 17 | 17 17 | 16 17 | 13 7 | 12 13 | | | | 02 | 1 |
| 650 | BANGUI | 00 | | 25 6 | 21 14 | 18 10 | 22 6 | 11 6 | 09 8 | 07 14 | 07 21 | | | 03 | 1 |
| 700 | FORT LAMY | 22 4 | | 13 14 | 28 6 | 24 6 | 22 10 | 22 4 | 29 10 | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 6 | | 20 17 | 19 16 | 17 3 | 16 4 | 03 3 | | | | | | 06 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 09 2 | 01 10 | 04 13 | 04 15 | 07 12 | | | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 00 | 00 | 23 5 | 05 2 | 04 7 | 02 8 | 04 8 | 04 8 | 06 5 | | | | 02 | 1 |
| 578 | PORT BOUET | 16 5 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 07 14 | 08 20 | 08 20 | 10 18 | 14 24 | 15 28 | 16 26 | 16 31 | 16 31 | 16 36 | 17 42 | 17 45 | 03 | 1 |
| 086 | BARTER IS | 40 10 | 11 17 | 12 9 | 12 33 | 14 27 | 15 24 | 17 30 | 17 33 | 17 33 | | | | 03 | 1 |
| 133 | KOTZEBUE | 36 15 | 03 10 | 05 11 | 09 12 | 16 15 | 17 18 | | | | | | | 03 | 1 |
| 200 | NOME | 35 15 | 36 13 | 25 2 | 27 5 | 22 3 | 16 11 | 19 3 | | | | | | 03 | 1 |
| 204 | GAMBELL | 03 25 | 02 28 | | | | | | | | | | | 03 | 1 |
| 219 | BETHEL | 32 7 | 32 5 | 31 10 | 24 10 | | | | | | | | | 03 | 1 |
| 222 | GALENA | 07 9 | 08 11 | 11 12 | 16 20 | 17 17 | 18 15 | | | | | | | 03 | 1 |
| 231 | MCGRATH | 27 4 | 33 4 | 06 4 | 13 6 | 18 9 | 15 14 | 14 17 | 14 18 | 16 16 | 18 18 | 20 12 | | 03 | 1 |
| 261 | FAIRBANKS | 07 13 | 08 15 | 11 19 | 14 26 | 14 23 | 15 20 | 17 29 | 17 35 | 19 36 | 17 26 | 17 43 | 17 53 | 04 | 1 |
| 273 | ANCH MERRILL | 27 4 | 32 5 | 02 6 | 12 9 | 12 26 | 13 36 | 14 32 | 16 19 | 16 19 | 17 22 | 17 25 | 19 29 | 03 | 1 |
| 291 | NORTHWAY | 32 4 | | 24 4 | 11 10 | 14 13 | 16 10 | 20 23 | 20 33 | 18 40 | 18 43 | 18 63 | 19 68 | 03 | 1 |
| 296 | CORDOVA 13 | 08 | | | | | | | | | | | | 03 | 1 |
| 326 | NAKNEK | 21 2 | 16 3 | 12 7 | 10 9 | 09 10 | 11 10 | | | | | | | 03 | 1 |
| 350 | KODIAK | 08 | | | | | | | | | | | | 03 | 1 |
| 381 | JUNEAU | 08 | | | | | | | | | | | | 03 | 1 |
| 398 | ANNETTE IS | 11 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 09 12 | 08 17 | 09 19 | 08 16 | 09 16 | 10 11 | 08 6 | 34 7 | 34 9 | 29 10 | | | 03 | 1 |
| 202 | MIAMI | 08 6 | 09 13 | 10 14 | 07 15 | 04 12 | 02 8 | 35 7 | 34 8 | 33 8 | 34 6 | 28 4 | 31 15 | 03 | 1 |
| 204 | MELBOURNE | 19 3 | 15 13 | 15 13 | 14 7 | 13 7 | 32 10 | 33 18 | 33 15 | 36 4 | | | | 04 | 1 |
| 206 | JACKSONVILLE | 20 4 | 17 14 | 15 11 | 22 6 | 32 4 | 05 4 | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 14 5 | 19 11 | 19 8 | 25 4 | 03 6 | 05 10 | 04 10 | 06 9 | 14 1 | 25 2 | 21 3 | 21 6 | 03 | 1 |
| 211 | TAMPA | 13 4 | 12 10 | 11 11 | 06 5 | 22 3 | 29 5 | 28 10 | 29 12 | 25 8 | 29 5 | 32 13 | 33 13 | 03 | 1 |
| 214 | TALLAHASSEE | 14 3 | 21 10 | 20 6 | 12 4 | 22 7 | 29 3 | 29 10 | 31 5 | 27 9 | 28 10 | 30 9 | | 04 | 1 |
| 219 | ATLANTA | 27 6 | | 27 6 | 22 8 | 20 10 | 21 10 | 28 9 | 27 5 | 25 8 | 29 7 | 29 19 | 30 17 | 03 | 1 |
| 223 | MOBILE | 16 4 | 18 18 | 19 21 | 21 17 | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 13 3 | 17 8 | 21 14 | 21 17 | 20 16 | 20 11 | 20 9 | 15 7 | 14 6 | 18 7 | 22 9 | 28 9 | 03 | 1 |
| 231 | NEW ORLEANS | 21 13 | 18 22 | 17 25 | 19 23 | 21 19 | 19 12 | 16 16 | 17 15 | 20 18 | 24 21 | 26 29 | 25 32 | 03 | 1 |
| 235 | JACKSON | 17 6 | 18 14 | 19 23 | 19 27 | 19 22 | 21 13 | 18 8 | 18 12 | | | | | 03 | 1 |
| 240 | LAKE CHARLES | 13 22 | 14 28 | | | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 02 | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 19 | 15 26 | 16 28 | 17 27 | 09 6 | 29 11 | 29 12 | 30 10 | 25 13 | 26 18 | 26 29 | 27 31 | 03 | 1 |
| 252 | LAREDO | 11 16 | 11 23 | 12 27 | 13 18 | 19 9 | 25 18 | 26 26 | 25 39 | 25 47 | | | | 03 | 1 |
| 253 | SAN ANTONIO | 14 9 | 14 10 | 15 15 | 18 20 | 23 18 | 26 15 | 26 20 | 25 22 | 26 19 | 25 28 | 25 23 | 26 36 | 03 | 1 |
| 256 | WACO | 16 16 | 16 16 | 16 18 | | | | | | | | | | 03 | 1 |
| 259 | FT WORTH | | 16 8 | 18 26 | 19 36 | 20 7 | | 21 39 | 22 26 | | | | | 03 | 1 |
| 261 | DEL RIO | 12 9 | | 12 24 | 13 21 | 16 11 | 20 19 | 24 28 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 18 12 | | | 21 24 | 24 20 | 25 23 | 25 25 | 24 34 | 24 37 | 25 30 | 27 28 | 28 20 | 03 | 1 |
| 266 | ABILENE | 15 19 | | 15 22 | 14 39 | | | | | | | | | 04 | 1 |
| 268 | ROSWELL | 23 9 | | | 24 13 | 24 20 | 24 20 | 27 16 | 26 17 | | | | | 03 | 1 |
| 270 | EL PASO | 27 26 | | | | 27 31 | 26 31 | 25 30 | 25 24 | 27 20 | 26 22 | 27 20 | 28 19 | 03 | 1 |
| 274 | TUCSON | 27 10 | 25 30 | | 22 2 | 26 53 | 22 53 | 22 32 | 23 25 | 26 25 | 27 45 | 26 37 | 21 45 | 03 | 1 |
| 278 | PHOENIX | 24 6 | | 25 15 | 25 15 | 24 10 | 25 10 | 27 20 | 26 24 | 26 28 | 26 31 | 27 33 | 27 34 | 03 | 1 |
| 280 | YUMA | 29 8 | 27 10 | 25 9 | 20 13 | 26 20 | 29 25 | 29 20 | 29 18 | 28 18 | 27 22 | 27 23 | 27 23 | 03 | 1 |
| 288 | BURBANK | 20 3 | 20 3 | 17 5 | | | | | | | | | | 03 | 1 |
| 290 | SAN DIEGO | 24 7 | 24 6 | 21 5 | | | | | | | | | | 04 | 1 |
| 292 | SANTA CATLNA | 13 5 | | 13 5 | 04 7 | 34 12 | 32 20 | 30 19 | 29 17 | 29 19 | 28 18 | 27 15 | 28 13 | 15 | 1 |
| 304 | HATTERAS | 21 6 | 22 13 | 21 12 | 21 4 | 19 4 | 06 3 | 30 5 | 30 6 | 32 7 | 32 4 | 30 10 | 32 10 | 03 | 1 |
| 306 | RALEIGH | 08 7 | 15 5 | 23 5 | 11 4 | 23 7 | 25 11 | 30 15 | | | | | | 03 | 1 |
| 308 | NORFOLK | 04 | | | | | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 28 2 | | 14 7 | 19 7 | 19 13 | | | | | | | | 03 | 1 |
| 317 | GREENSBORO | 04 | | 08 4 | 11 6 | 17 6 | 20 9 | 23 11 | 28 16 | 30 18 | 29 16 | 24 15 | 21 11 | 03 | 1 |
| 324 | CHATTANOOGA | 00 | 15 1 | 17 5 | 20 15 | 23 18 | 26 14 | 27 20 | 29 12 | 34 11 | 35 7 | 33 11 | 32 21 | 03 | 1 |
| 326 | KNOXVILLE | 27 9 | | 23 7 | 21 8 | 21 14 | 21 15 | 21 15 | 26 6 | 31 3 | 30 10 | 29 13 | | 03 | 1 |
| 327 | NASHVILLE | 17 8 | 17 9 | 18 12 | 23 16 | 23 18 | 23 18 | 23 21 | 23 9 | 21 8 | 22 8 | 22 14 | 27 17 | 03 | 1 |
| 334 | MEMPHIS | 14 9 | 16 22 | 18 25 | 19 20 | 20 20 | 19 18 | 17 20 | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 13 7 | 10 10 | 16 20 | 16 30 | 17 20 | 15 26 | 17 23 | 19 17 | 24 12 | 28 8 | 26 15 | 25 25 | 03 | 1 |
| 353 | OKLAHOMA CTY | 14 23 | | 15 28 | 19 40 | 20 42 | 22 28 | 23 30 | 25 30 | 27 30 | 28 27 | 28 27 | 31 18 | 03 | 1 |
| 356 | TULSA | 12 11 | 12 13 | 14 17 | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 18 10 | | | 19 14 | 22 24 | 22 22 | 22 19 | 24 17 | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 29 13 | | | | 27 20 | 24 28 | 25 32 | 25 30 | 24 26 | 23 22 | 25 21 | 26 35 | 03 | 1 |
| 374 | WINSLOW | 22 21 | | | | 23 31 | 24 28 | 25 22 | 29 32 | 28 36 | 26 35 | 26 39 | | 03 | 1 |
| 383 | SANDBERG | 33 17 | | | | 30 16 | 30 26 | 32 21 | 31 29 | 29 22 | 29 31 | | | 03 | 1 |
| 384 | BAKERSFIELD | 32 10 | 32 11 | 33 11 | 34 9 | 33 14 | 30 17 | 32 27 | 31 35 | 30 34 | 30 33 | 29 36 | 28 30 | 02 | 1 |
| 386 | LAS VEGAS | 05 13 | | | 03 19 | 01 10 | 33 17 | 25 11 | 27 22 | 29 35 | 28 43 | 28 46 | | 03 | 1 |
| 389 | FRESNO | 29 7 | 30 15 | 31 16 | 33 9 | 02 6 | 33 10 | 32 20 | | | | | | 03 | 1 |
| 394 | SANTA MARIA | 25 6 | 27 6 | 32 7 | 20 11 | 10 15 | 32 11 | 31 11 | 31 10 | 30 12 | 29 11 | 29 12 | 30 12 | 03 | 1 |
| 401 | RICHMOND | 13 4 | 13 15 | 15 19 | 15 16 | 24 6 | 29 10 | 30 18 | 29 20 | 29 20 | 28 25 | 25 25 | | 03 | 1 |
| 405 | WASHINGTON | 03 7 | 10 7 | 09 7 | 19 4 | 24 10 | 24 20 | 26 34 | 28 42 | 29 45 | | | | 03 | 1 |
| 408 | PHILADELPHIA | 25 2 | 28 5 | 28 9 | 27 10 | 26 15 | 28 33 | 28 52 | | | | | | 03 | 1 |
| 411 | ROANOKE | 04 7 | | 10 6 | 16 7 | 16 6 | 23 11 | 26 16 | 28 15 | | | | | 03 | 1 |
| 417 | ELKINS | 11 4 | | | 10 4 | 21 14 | 23 19 | 25 25 | 27 23 | | | | | 03 | 1 |
| 421 | COVINGTON | 05 17 | | 07 18 | 18 14 | 22 22 | | | | | | | | 04 | 1 |
| 423 | LOUISVILLE | 01 7 | 05 13 | 08 13 | 20 21 | 25 27 | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 05 7 | | 08 17 | 27 4 | 04 27 | 01 32 | 01 36 | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 36 17 | 36 21 | 36 25 | 35 62 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 02 | | | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 08 | | | | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 07 16 | 07 23 | 07 30 | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 09 19 | | 07 25 | | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 09 17 | 09 17 | 09 16 | 19 4 | 27 12 | 26 26 | 26 37 | 26 43 | 26 38 | 27 33 | 26 32 | 24 27 | 03 | 1 |
| 450 | WICHITA | 08 21 | | 09 24 | 17 20 | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 02 | | | | | | | | | | | | 03 | 1 |
| 464 | PUEBLO | 03 17 | | | | 05 28 | 06 37 | | | | | | | 02 | 1 |
| 465 | GOODLAND | 02 | | | | | | | | | | | | 03 | 1 |
| 469 | DENVER | 04 9 | | | | 08 18 | 12 11 | 18 15 | 18 25 | 19 37 | 22 40 | 24 58 | 24 57 | 03 | 1 |
| 475 | MILFORD | 06 15 | | | | 05 14 | 34 15 | 30 17 | 29 21 | 28 13 | 31 11 | 28 35 | 28 70 | 03 | 1 |
| 476 | GRAND JUNC | 36 5 | | | | 31 7 | 25 10 | 29 10 | 27 21 | 26 41 | 24 57 | 23 76 | 22 80 | 03 | 1 |
| 480 | BISHOP | 35 32 | | | | 34 28 | 31 17 | 30 18 | 28 41 | 27 42 | | | | 03 | 1 |
| 483 | SACRAMENTO | 06 | | | | | | | | | | | | 03 | 1 |
| 486 | ELY | 34 11 | | | | | 32 18 | 32 17 | 33 15 | 33 12 | 31 19 | 31 23 | 31 21 | 03 | 1 |
| 488 | RENO | 02 16 | | | | 01 16 | 35 10 | 33 9 | 25 5 | 33 17 | 33 47 | | | 03 | 1 |
| 493 | OAKLAND | 27 9 | 32 14 | 33 14 | 36 18 | 01 21 | 36 24 | 34 23 | 33 25 | 34 26 | 33 36 | 33 40 | 33 40 | 03 | 1 |
| 503 | NEW YORK | 06 4 | 11 8 | 20 6 | 25 14 | 26 17 | 28 29 | | | | | | | 03 | 1 |
| 508 | HARTFORD | 33 11 | 34 14 | 34 10 | 28 10 | 26 27 | 28 45 | 27 41 | 26 37 | | | | | 03 | 1 |
| 509 | BOSTON | 30 9 | 30 25 | 30 26 | 29 24 | 28 30 | 27 30 | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 28 3 | 30 8 | 31 11 | 26 13 | 25 20 | 27 33 | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 02 4 | | 36 13 | 30 15 | 25 26 | 27 41 | 26 46 | 27 46 | | | | | 03 | 1 |
| 518 | ALBANY | 30 8 | 30 19 | 30 20 | 27 15 | 27 34 | 27 42 | | | | | | | 03 | 1 |
| 519 | SYRACUSE | 27 4 | 30 10 | 23116 | 28 24 | 29 35 | | | | | | | | 03 | 1 |
| 520 | PITTSBURGH | 36 11 | | 02 11 | 26 4 | 24 15 | 27 37 | 27 45 | 26 42 | | | | | 03 | 1 |
| 521 | AKRON | 05 8 | | 05 13 | 26 9 | 27 25 | 26 41 | | | | | | | 03 | 1 |
| 528 | BUFFALO | 21 4 | 23 4 | 29 6 | 31 10 | 27 12 | 27 15 | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 08 | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 05 6 | 05 8 | 07 12 | 04 2 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 13 9 | 13 11 | 12 14 | 07 7 | | | | | | | | | 04 | 1 |
| 537 | DETROIT | 13 4 | 09 4 | 06 5 | 33 7 | 19 18 | 27 27 | 27 40 | 27 55 | 27 59 | 27 67 | 26 62 | 27 68 | 03 | 1 |
| 544 | MOLINE | 08 11 | 08 17 | 10 24 | 13 7 | | | | | | | | | 03 | 1 |
| 546 | DES MOINES | 02 | | | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 02 | | | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 05 11 | | 07 18 | 07 18 | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 02 | | | | | | | | | | | | 03 | 1 |
| 564 | CHEYENNE | 11 17 | | | | | | | | | | | | 03 | 1 |
| 569 | CASPER | 10 | | | | | | | | | | | | 03 | 1 |
| 572 | SALT LAKE | 06 4 | | | | 27 7 | | | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 07 13 | | | | | 06 20 | | | | | | | 03 | 1 |
| 576 | LANDER | 10 | | | | | | | | | | | | 03 | 1 |
| 578 | POCATELLO | 07 8 | | | | 04 25 | 03 29 | 36 25 | 32 24 | 31 13 | | | | 03 | 1 |
| 582 | ELKO | 06 9 | | | | 35 4 | 31 12 | | | | | | | 03 | 1 |
| 583 | WINNEMUCCA | 35 7 | | | | 34 24 | 35 18 | 32 11 | 28 13 | | | | | 03 | 1 |
| 591 | RED BLUFF | 01 13 | 01 19 | 02 20 | 36 13 | 02 15 | 03 17 | 36 30 | 35 42 | 35 41 | 34 45 | 33 47 | 32 49 | 03 | 1 |
| 597 | MEDFORD | 34 16 | | 35 14 | 36 7 | 02 5 | 06 9 | 04 17 | 01 28 | 35 44 | 35 50 | 34 56 | 35 66 | 03 | 1 |
| 601 | DARTMOUTH | 08 | | | | | | | | | | | | 04 | 1 |
| 606 | PORTLAND | 36 4 | 01 12 | 35 14 | | | | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 34 4 | 32 11 | 29 17 | 28 19 | | | | | | | | | 04 | 1 |
| 624 | MALTON | 03 4 | 36 8 | 29 13 | 30 8 | | | | | | | | | 03 | 1 |
| 627 | DORVAL | 25 9 | 27 19 | 29 25 | 29 24 | 30 16 | 30 17 | 28 33 | | | | | | 03 | 1 |
| 628 | OTTAWA | 28 6 | 24 9 | 26 18 | 27 21 | 28 10 | | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 01 6 | 01 12 | 03 13 | 21 5 | 28 8 | | | | | | | | 03 | 1 |
| 639 | ALPENA | 14 3 | 00 | 33 5 | 30 10 | 27 19 | 28 18 | 27 25 | | | | | | 03 | 1 |
| 640 | MILWAUKEE | 03 4 | 04 5 | 06 9 | 03 7 | 28 4 | 26 11 | | | | | | | 03 | 1 |
| 641 | MADISON | 13 12 | | 13 14 | | | | | | | | | | 03 | 1 |
| 643 | LA CROSSE | 02 7 | 02 11 | 04 15 | 10 6 | 17 3 | 27 11 | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 12 4 | 13 7 | 12 8 | 11 2 | 30 8 | | | | | | | | 03 | 1 |
| 654 | HURON | 04 13 | | 05 15 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 04 5 | | 05 10 | 05 5 | 02 7 | 35 7 | 36 8 | 31 10 | 28 13 | 28 18 | 26 25 | 26 44 | 03 | 1 |
| 662 | RAPID CITY | 02 6 | | | 06 8 | 09 18 | 12 20 | 10 21 | 11 22 | 12 23 | 17 27 | 21 32 | 21 29 | 03 | 1 |
| 666 | SHERIDAN | 10 | | | | | | | | | | | | 03 | 1 |
| 677 | BILLINGS | 10 | | | | | | | | | | | | 03 | 1 |
| 679 | BUTTE | 10 | | | | | | | | | | | | 03 | 1 |
| 681 | BOISE | 34 23 | | | 34 53 | 35 35 | 36 21 | 35 19 | 26 6 | 21 12 | 35 2 | 03 17 | 02 23 | 03 | 1 |
| 683 | BURNS | 32 7 | | | | 34 23 | 36 29 | | | | | | | 03 | 1 |
| 688 | PENDLETON | 03 13 | | 02 15 | 02 18 | 02 18 | 02 16 | 02 16 | | | | | | 03 | 1 |
| 693 | EUGENE | 08 15 | 01 16 | 01 16 | 08 9 | 08 12 | 04 15 | 01 18 | 36 21 | 36 44 | 36 50 | 35 56 | 35 60 | 03 | 1 |

| Index No. iii | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 698 | PORTLAND | 35 2 | 35 3 | 35 5 | 02 8 | 06 7 | 06 11 | 07 14 | | | | | | 03 | 1 |
| 707 | SYDNEY | 22 14 | 21 19 | 20 30 | 19 30 | 17 25 | 20 35 | | | | | | | 03 | 1 |
| 712 | CARIBOU | 25 6 | 26 16 | 27 20 | 28 12 | 25 17 | 21 21 | 23 23 | 23 32 | 23 35 | 33 42 | 23 24 | 23 44 | 03 | 1 |
| 717 | CHATHAM | 08 | | | | | | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 27 5 | | 28 16 | 30 16 | 32 14 | | | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 32 4 | 32 10 | 32 17 | 30 22 | 31 12 | 30 10 | 27 14 | 28 26 | 28 39 | 29 57 | 29 71 | 28 59 | 03 | 1 |
| 743 | MARQUETTE | 33 1 | 33 3 | 33 10 | 29 10 | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 36 4 | | 36 11 | 36 4 | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 00 | | 44444 | 44444 | 35 9 | 32 10 | 32 12 | 33 21 | 32 25 | 31 28 | 30 27 | 30 30 | 04 | 1 |
| 753 | FARGO | 36 10 | | 01 18 | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 06 11 | | 06 12 | 07 16 | 07 17 | 07 14 | 11 10 | 11 14 | 13 13 | 12 13 | 15 10 | 21 14 | 03 | 1 |
| 767 | WILLISTON | 12 4 | | | 08 17 | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 10 10 | | | 10 12 | 06 15 | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 13 8 | | | 13 11 | 08 9 | 06 16 | 06 20 | 10 31 | | | | | 03 | 1 |
| 775 | GREAT FALLS | 05 6 | | | 05 9 | 06 17 | | | | | | | | 04 | 1 |
| 777 | HAVRE | 10 5 | | | 09 9 | 06 11 | 05 14 | | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 03 5 | | 02 9 | 09 9 | 08 8 | 07 7 | | | | | | | 03 | 1 |
| 785 | SPOKANE | 07 11 | | | 06 28 | 07 23 | 06 20 | 04 13 | 05 18 | 06 23 | 08 17 | 07 12 | 06 15 | 03 | 1 |
| 793 | SEATTLE | 02 9 | 01 10 | 36 10 | 01 7 | 10 5 | 11 9 | 06 9 | 03 12 | 04 11 | 01 27 | 36 57 | 36 65 | 04 | 1 |
| 798 | TATOOSH IS | 23 11 | 25 8 | 31 4 | 05 8 | 07 13 | 08 7 | 06 8 | 02 13 | 01 24 | 36 30 | 01 36 | 36 44 | 03 | 1 |
| 799 | VICTORIA PAT | 00 | 15 2 | 06 3 | 07 7 | 09 13 | 08 15 | 07 13 | 02 9 | | | | | 04 | 1 |
| 815 | STEPHENVILLE | 04 9 | 17 12 | 18 16 | 19 10 | 22 23 | 23 28 | 24 25 | 24 35 | 24 39 | 24 29 | 25 31 | 25 44 | 03 | 1 |
| 816 | GOOSE | 07 4 | 06 7 | 09 13 | 17 22 | 17 16 | 17 14 | 16 14 | 19 19 | 21 20 | 22 25 | 22 39 | 23 39 | 04 | 1 |
| 821 | LAKE DORE | 26 6 | | 27 11 | 30 18 | | | | | | | | | 04 | 1 |
| 831 | KAPUSKASING | 27 4 | | 29 19 | 30 15 | 30 19 | | | | | | | | 04 | 1 |
| 842 | SIOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 10 | | | | | | | | | | | | 03 | 1 |
| 852 | WINNIPEG | 36 10 | | 01 20 | 04 12 | 03 9 | 01 13 | | | | | | | 04 | 1 |
| 863 | REGINA | 06 7 | | | 07 12 | 03 13 | 03 12 | 06 10 | | | | | | 03 | 1 |
| 867 | THE PAS | 07 9 | | 07 18 | 05 11 | 01 15 | 03 11 | 03 11 | | | | | | 03 | 1 |
| 869 | PRINCE ALBRT | 09 8 | | 10 19 | 12 17 | | | | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 34 10 | | | 01 11 | 05 11 | 06 10 | 06 15 | | | | | | 03 | 1 |
| 877 | CALGARY | 34 6 | | | 33 8 | 13 4 | | | | | | | | 03 | 1 |
| 879 | EDMONTON | 24 1 | | | 20 1 | 13 3 | 12 7 | 12 9 | 10 2 | 20 2 | 07 2 | 03 7 | 36 7 | 03 | 1 |
| 885 | CARMI | 01 4 | | | | 36 9 | 05 10 | 05 10 | | | | | | 04 | 1 |
| 892 | VANCOUVER | 32 5 | 31 13 | 31 10 | 07 4 | 01 10 | 08 14 | 10 17 | | 10 18 | 01 28 | | | 04 | 1 |
| 893 | COMOX | 11 4 | 18 6 | 16 4 | 23 2 | 28 1 | 20 4 | 09 6 | 06 10 | 03 26 | 02 50 | | | 04 | 1 |
| 896 | PRINCE GEORG | 36 3 | | | 14 3 | 15 7 | 14 9 | 22 6 | 05 1 | 04 11 | 02 23 | 02 23 | 02 32 | 03 | 1 |
| 906 | FT CHIMO | 34 3 | 02 4 | 04 3 | 07 2 | 07 5 | | | | | | | | 03 | 1 |
| 909 | UP FROBISHER | 09 6 | 17 7 | 15 6 | 19 4 | 19 13 | 20 11 | 25 14 | 26 22 | | 26 29 | 27 36 | 27 37 | 03 | 1 |
| 911 | PADLOPING B | 36 10 | 33 10 | 32 7 | 32 9 | 33 15 | 32 20 | | | | | | | 03 | 1 |
| 913 | CHURCHILL | 34 16 | 36 23 | 02 25 | 02 26 | 02 29 | 01 29 | 01 28 | 36 26 | 35 21 | 32 15 | 32 17 | 33 19 | 03 | 1 |
| 917 | EUREKA | 27 10 | 29 7 | 31 8 | 33 16 | 33 21 | 34 22 | 33 20 | 34 20 | 33 20 | 35 20 | 34 17 | | 03 | 1 |
| 918 | ARCTIC BAY | 00 | 12 2 | 14 2 | 15 9 | 15 9 | 14 10 | 15 7 | | | | | | 03 | 1 |
| 924 | RESOLUTE | 25 9 | 36 17 | 36 16 | 35 21 | 36 18 | 36 15 | 34 16 | 33 14 | 36 8 | 35 10 | 35 6 | 35 7 | 03 | 1 |
| 932 | MCMURRAY | 14 4 | | 17 10 | 09 7 | 10 6 | 15 4 | 03 4 | 04 5 | 19 4 | 22 4 | 13 3 | 15 2 | 03 | 1 |
| 934 | FT SMITH | 14 7 | 14 10 | 15 15 | 17 2 | 01 3 | 34 5 | 33 4 | 28 4 | 27 7 | 25 6 | 27 11 | 27 13 | 03 | 1 |
| 940 | GRANDE PRAIR | 11 5 | | | 12 7 | 13 14 | 14 12 | 24 5 | | | | | | 03 | 1 |
| 945 | FORT NELSON | 14 17 | | 13 14 | 16 21 | 18 22 | 21 16 | 24 13 | 27 11 | 29 5 | 31 10 | 34 14 | 32 21 | 04 | 1 |
| 946 | FT SIMPSON | 11 9 | 11 11 | 14 21 | 18 27 | 19 29 | 20 29 | | | | | | | 04 | 1 |
| 953 | WATSON LAKE | 09 7 | | | 15 21 | 17 11 | 18 12 | 21 21 | 21 22 | 20 16 | | | | 03 | 1 |
| 964 | WHITEHORSE | 16 17 | | | 16 37 | 17 35 | 17 38 | 18 | 18 46 | 17 68 | 17 53 | | | 03 | 1 |
| 968 | AKLAVIK | 18 2 | 23 9 | 11 21 | 15 22 | | | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 069 | WAGNER | 00 | | | 16 10 | 17 11 | 15 10 | 15 10 | 19 5 | 24 5 | | | | 03 | 1 |
| 072 | MOULD BAY | 00 | 00 | 08 4 | 07 2 | 08 6 | 07 6 | 05 6 | 05 5 | | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 31 16 | 32 17 | 33 14 | 33 21 | 31 15 | 30 10 | 29 11 | 30 16 | 30 23 | 30 40 | 30 27 | 03 | 1 |
| 098 | IND HSE LAKE | 08 | | | | | | | | | | | | 03 | 1 |
| 109 | PORT HARDY | 27 4 | 29 4 | 22 7 | 19 16 | 16 10 | 14 18 | 15 9 | 24 3 | 21 4 | 24 5 | 14 4 | 19 4 | 03 | 1 |
| 182 | MORHIBAN | 08 | | | | | | | | | | | | | |
| 201 | PORT ANGELES | 27 13 | 27 6 | 15 2 | 08 8 | 07 11 | 07 13 | 05 11 | 04 9 | 02 16 | 01 41 | 36 45 | 36 57 | 03 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 16 5 | 17 5 | 18 5 | 18 6 | 18 4 | 20 8 | 21 4 | 19 5 | 20 5 | 20 5 | 20 4 | 18 3 | 03 | 1 |
| 439 | PORT PRINCE | 11 15 | 09 20 | 08 21 | 11 17 | 09 13 | 02 11 | 35 12 | 36 8 | 01 2 | | | | 03 | 1 |
| 514 | BORINQUN FLD | 09 13 | 09 27 | 09 30 | 09 18 | 07 9 | 08 6 | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 13 2 | 08 14 | 08 19 | 09 16 | 09 12 | 07 9 | 05 6 | 34 3 | 29 3 | 28 6 | 26 16 | 25 23 | 03 | 1 |
| 547 | BENEDICT FLD | 07 6 | 09 21 | 09 22 | | | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 36 1 | 01 12 | 02 17 | 03 16 | 02 11 | 05 6 | 05 4 | 07 60 | 11 8 | 14 8 | 06 11 | 05 15 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 09 18 | 11 15 | 13 14 | 12 16 | 11 17 | 11 8 | 10 19 | 10 19 | 10 17 | 12 17 | 15 23 | 13 25 | 03 | 1 |
| 165 | LIHUE KAUAI | 06 16 | 06 19 | 06 24 | | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 15 | 06 16 | 07 18 | 07 33 | 08 26 | | | | | | | | 03 | 1 |
| 215 | HARMON FLD | 08 13 | 08 18 | 09 18 | 10 19 | 09 21 | 07 15 | 06 11 | 06 9 | 06 7 | 06 7 | 02 5 | 03 9 | 03 | 1 |
| 245 | WAKE ISLAND | 08 13 | 08 18 | 09 18 | 10 19 | 09 21 | 07 15 | 06 11 | 06 9 | 06 7 | 06 7 | 02 5 | 03 9 | 03 | 1 |
| 250 | ENIWETOK ATL | 07 17 | 07 20 | 08 24 | 09 22 | 10 17 | 09 16 | 09 16 | 12 11 | 13 10 | 04 4 | 31 15 | 31 16 | 03 | 1 |
| 275 | JOHNSON IS | 09 16 | 06 17 | 07 18 | 08 17 | 09 17 | 13 9 | 14 10 | 14 8 | 09 4 | 34 6 | 32 4 | 28 9 | 03 | 1 |
| 285 | HILO | 05 5 | 05 14 | 06 20 | 07 15 | 06 13 | 05 15 | 05 10 | 04 8 | 03 10 | 05 12 | 05 14 | 05 10 | 03 | 1 |
| 334 | TRUK | 06 9 | 09 16 | 10 21 | 10 27 | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 07 16 | 07 22 | 09 19 | 11 17 | 11 15 | 12 18 | 11 13 | 10 8 | 27 2 | 16 3 | 11 12 | 07 4 | 03 | 1 |
| 408 | PELELIU IS | 09 8 | 06 16 | 06 15 | | | | | | | | | | 03 | 1 |
| 413 | YAP | 01 6 | 05 22 | 06 24 | 07 22 | 08 21 | | | | | | | | 03 | 1 |
| 700 | CANTON | 08 12 | 08 13 | 09 16 | 10 24 | 08 25 | 09 9 | 10 6 | | | | | | | |
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| 135 | BASCO | 02 | | | | | | | | | | | | | |
| 223 | LAOAG | 25 7 | 24 5 | 20 7 | 20 6 | 19 2 | 16 2 | 15 2 | 14 7 | 22 2 | 19 3 | 26 1 | 25 9 | 03 | 1 |
| 328 | BAGUIO | 14 6 | | | | 13 5 | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 07 4 | 07 13 | 06 13 | 10 11 | 10 5 | 12 3 | 07 9 | 08 7 | 11 8 | 09 6 | 05 6 | 12 3 | 03 | 1 |
| 618 | PTO PRINCESA | 08 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 04 8 | 06 10 | 07 9 | 08 6 | 07 8 | 09 6 | 09 2 | 09 2 | 06 8 | 07 8 | 08 4 | 07 8 | 03 | 1 |
| 754 | DAVAO | 04 7 | 01 7 | 35 11 | 36 7 | 01 4 | 07 8 | 10 9 | 12 3 | 09 5 | 06 5 | | | 03 | 1 |
| 836 | ZAMBOANGA | 14 6 | 09 3 | 04 3 | 09 4 | 10 5 | 05 5 | 11 7 | | | | | | 03 | 1 |
| | QLL OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 351 478 | 26 13 | 27 18 | 27 21 | 27 23 | 29 17 | 31 18 | 27 19 | 24 10 | 28 12 | 27 15 | 26 13 | 25 14 | 03 | 1 |
| 037 | 0 360 700 | 19 5 | | 20 6 | 23 11 | 19 10 | 16 5 | 20 3 | 30 10 | 31 9 | | 24 7 | 27 8 | 03 | 1 |
| 044 | 0 435 512 | 28 28 | 28 25 | 29 24 | 29 36 | 29 54 | 29 48 | 30 48 | 29 46 | 29 62 | 29 54 | 29 54 | 29 48 | 03 | 1 |
| 052 | 0 523 200 | 18 16 | 20 21 | 20 23 | 20 31 | 22 36 | 22 36 | 21 36 | 21 36 | 23 36 | 23 48 | 22 56 | | 08 | 1 |
| 053 | 0 527 355 | 34 12 | 35 25 | 36 30 | 36 27 | 36 22 | 01 24 | 01 32 | 01 32 | 36 42 | 36 49 | 36 47 | 01 53 | 03 | 1 |
| 063 | 0 620 330 | 03 30 | 04 30 | 05 31 | 06 32 | 06 18 | 06 17 | 06 15 | 09 17 | 09 14 | 08 10 | 08 11 | 08 13 | 03 | 1 |
| 144 | 1 400 420 | 02 15 | 36 13 | 34 11 | 30 11 | 29 13 | 28 16 | 27 15 | 26 17 | 25 21 | | | | 03 | 1 |
| 235 | 2 390 530 | 01 19 | 01 21 | 01 32 | 01 18 | | | | | | | | | 02 | 1 |
| | APRIL 30 | | | | | | | | | | | | | | |
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| 077 | 2TOCKHOLM | 00 | 31 8 | 31 14 | 30 25 | 32 25 | 32 28 | 31 28 | 31 30 | 31 32 | 31 37 | 33 33 | 33 33 | 03 | 1 |
| | BLOCK 04 | | | | | | | | | | | | | | |
| 210 | UPERNAVIK | 10 | | | | | | | | | | | | 03 | 1 |
| 230 | HOLSTEINSBRG | 09 2 | 11 3 | 08 3 | 08 3 | 05 5 | 03 8 | | | | | | | 03 | 1 |
| 349 | KANGERDLUGSK | 00 | 25 3 | 00 | | | | | | | | | | 03 | 1 |
| 360 | ANGMAGSSALIK | 00 | 00 | 00 | 05 5 | 04 6 | 36 10 | 33 18 | 32 19 | 33 20 | 32 20 | 31 20 | 31 18 | 03 | 1 |
| 390 | CHRISTIANSUN | 02 | | | | | | | | | | | | 03 | 1 |
| | BLOCK 06 | | | | | | | | | | | | | | |
| 180 | KOBENHAVN | 27 12 | 29 18 | 29 18 | 29 13 | 28 13 | 29 12 | 30 17 | 30 16 | 31 17 | 33 22 | 33 33 | 32 39 | 03 | 1 |
| 260 | DE BILT | 21 5 | 21 12 | | | | | | | | | | | 09 | 1 |
| | BLOCK 07 | | | | | | | | | | | | | | |
| 110 | BREST | 20 10 | | 21 14 | 22 17 | 23 17 | 24 18 | 24 21 | | 24 23 | | 25 28 | | 02 | 1 |
| 145 | TRAPPES | 00 | | 23 10 | 24 12 | 26 12 | 28 16 | 29 6 | | 31 16 | | 27 36 | | 02 | 1 |
| 222 | NANTES | 00 | 09 19 | 23 12 | 21 21 | 21 14 | | | | | | | | 02 | 1 |
| 480 | LYON | 00 | | 33 4 | 02 4 | 30 6 | 29 4 | | | | | | | 02 | 1 |
| 510 | BORDEAUX | 00 | | 14 2 | 14 3 | 14 4 | 14 4 | 14 4 | | 12 4 | | 04 4 | | 02 | 1 |
| 630 | TOULOUSE BLA | 00 | | 00 | 11 12 | 16 4 | 18 8 | 26 6 | | | | | | 02 | 1 |
| 761 | AJACCIO CAMP | 07 6 | 07 3 | 37 5 | | 17 4 | 09 11 | 04 24 | 02 20 | | | | | 02 | 1 |
| | BLOCK 08 | | | | | | | | | | | | | | |
| 509 | LAGENS | 28 13 | 28 14 | 28 17 | 44 44 | 28 29 | 28 30 | 29 34 | 28 36 | 27 43 | 27 39 | 28 38 | 28 37 | 03 | 1 |
| 521 | FUNCHAL | 23 6 | 25 1 | 04 7 | 06 21 | 08 15 | 09 7 | 10 13 | 12 10 | 12 17 | | | | 15 | 1 |
| 536 | PORTELA | 35 2 | 01 15 | 36 16 | 27 10 | 20 6 | 18 15 | 18 5 | 29 6 | 28 5 | 27 5 | | | 03 | 1 |
| | BLOCK 10 | | | | | | | | | | | | | | |
| 866 | MUNCHEN RIEM | 00 | | 00 | 29 12 | 28 19 | 28 23 | 29 20 | 20 25 | 29 28 | 29 29 | 30 45 | 29 56 | 03 | 1 |
| | BLOCK 16 | | | | | | | | | | | | | | |
| 060 | TORINO | | | | 25 4 | 30 3 | 03 5 | 34 11 | | | | | | 02 | 1 |
| 080 | MILANO | 29 4 | | 30 5 | 32 6 | 01 19 | 32 18 | 30 37 | | | | | | 02 | 1 |
| 100 | VENEZIA | 02 4 | | 35 3 | 36 3 | 34 3 | 31 4 | 02 14 | 03 14 | | | | | 02 | 1 |
| 120 | GENOVA | 36 1 | | 06 7 | 07 8 | 06 10 | 04 13 | 03 12 | | | | | | 02 | 1 |
| 140 | BOLOGNA | 18 12 | | 25 10 | 26 10 | 02 13 | 07 18 | 06 32 | 08 34 | 09 35 | | | | 02 | 1 |
| 240 | ROMA CIAMPNO | 00 | 00 | 00 | 45 2 | 01 2 | | | | | | | | 02 | 1 |
| 410 | PALERMO | 00 | | 19 3 | | 27 13 | | | | | | | | 02 | 1 |
| 460 | CATANIA | | | 02 8 | 09 8 | 07 10 | 15 4 | 27 5 | | | | | | 02 | 1 |
| 530 | OLBIA | 00 | | 01 5 | 35 5 | 35 9 | 32 14 | 36 14 | | | | | | 02 | 1 |
| 560 | CAGLIARI ELM | 32 5 | 33 9 | 02 6 | 07 12 | 06 8 | 01 5 | 03 11 | 08 3 | 06 9 | | | | 02 | 1 |
| | BLOCK 17 | | | | | | | | | | | | | | |
| 600 | PAPHOS | 31 2 | 34 3 | 00 | 33 2 | 35 5 | 02 3 | | | | | | | 02 | 1 |
| 617 | CAPE ANDREAS | 28 6 | 36 2 | 33 2 | 04 4 | 11 10 | 19 9 | 20 7 | | | | | | 02 | 1 |
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| 180 | LYDDA AIRPT | 24 3 | 26 3 | 16 5 | 33 3 | 20 8 | 23 10 | 23 15 | | | | | | 01 | 1 |
| 270 | AMMAN | | | | 26 13 | | 27 10 | 10 41 | | | | | | 02 | 1 |
| 608 | MOSUL | 00 | 30 9 | 31 10 | 36 11 | 05 4 | | | | | | | | 02 | 1 |
| 642 | RUTBA | | | | 02 8 | 31 4 | 24 10 | 17 12 | | | | | | 02 | 1 |
| 676 | NASIRIYA | | 29 39 | 27 23 | 31 12 | | | | | | | | | 02 | 1 |
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| 530 | PESHAWAR | | | 21 5 | | | | 32 13 | | | | | | 02 | 1 |
| 640 | LAHORE | | 35 9 | 33 11 | | | | 36 11 | | | | | | 02 | 1 |
| 661 | QUETTA | | | | | | | 31 41 | | | | | | 02 | 1 |
| 675 | MULTAN | | 01 9 | 02 5 | | | | 26 9 | | | | 27 18 | | 02 | 1 |
| 715 | JACOBABAD | | 34 22 | 34 17 | | | | 34 5 | | | | | | 02 | 1 |
| 765 | HYDERABAD | | | 27 15 | | | | 06 8 | | | | 24 3 | | 02 | 1 |
| 768 | CHHOR | | 34 12 | 35 11 | | | | 28 10 | | | | | | 02 | 1 |
| 780 | DRIGH ROAD | | 35 15 | 35 16 | | | | 31 10 | | | | | | 02 | 1 |
| 858 | BOGRA | | 17 8 | 17 14 | | | | | | | | | | 02 | 1 |
| 940 | CHITTAGONG | | 17 14 | 18 21 | | | | | | | | | | 02 | 1 |
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| 165 | BIKANER | | 14 5 | 30 2 | | | | 26 14 | | | | | | 02 | 1 |
| 182 | NEW DELHI | | 35 10 | 33 19 | | | | 25 34 | | | | | | 02 | 1 |
| 189 | BAREILLY | | 31 15 | 32 23 | | | | | | | | | | 02 | 1 |
| 339 | JODHPUR | | 05 9 | 08 11 | | | | 25 15 | | | | | | 02 | 1 |
| 360 | MADHOSAGAR | | 35 4 | 36 24 | | | | 27 16 | | | | 26 29 | | 02 | 1 |
| 379 | GORAKHPUR | | 11 13 | 07 5 | | | | 27 39 | | | | | | 02 | 1 |
| 415 | TEZPUR | | 08 24 | 08 11 | | | | | | | | | | 02 | 1 |
| 475 | BAMRAULI AL | | 29 6 | 35 10 | | | | 29 31 | | | | | | 02 | 1 |
| 495 | SAHARSA | | 10 22 | 10 11 | | | | 29 35 | | | | 25 26 | | 02 | 1 |
| 543 | UDAIPUR | | | | | | | 25 3 | | | | | | 02 | 1 |
| 591 | GAYA | | 21 8 | 27 5 | | | | 28 31 | | | | | | 02 | 1 |
| 635 | BHUJ | | 31 18 | 31 25 | | | | 20 6 | | | | | | 02 | 1 |
| 647 | AHMEDABAD | | 31 28 | 33 31 | | | | 20 9 | | | | 26 27 | | 02 | 1 |
| 668 | BHOPAL | | | 30 20 | | | | | | | | | | 02 | 1 |
| 675 | JUBBULPORE | | | 28 16 | | | | 28 26 | | | | | | 02 | 1 |
| 704 | ASANSOL | | 20 9 | 26 3 | | | | 28 26 | | | | | | 02 | 1 |
| 799 | JAMSHEDPUR | | 24 5 | 25 7 | | | | 30 31 | | | | | | 02 | 1 |
| 807 | CALCUTTA | | 21 15 | 22 18 | | | | 27 14 | | | | 29 16 | | 02 | 1 |
| 875 | RAIPUR | | | 28 26 | | | | 29 21 | | | | | | 02 | 1 |
| 887 | JHARSUGUDA | | 17 9 | 21 15 | | | | 28 12 | | | | 25 29 | | 02 | 1 |
| 909 | VERAVAL | | 32 23 | 32 30 | | | | 26 17 | | | | 19 13 | | 02 | 1 |
| 925 | MALEGAON | | | 28 7 | | | | | | | | | | 02 | 1 |
| 970 | CUTTACK | | 20 26 | 20 26 | | | | | | | | | | 02 | 1 |
| | BLOCK 43 | | | | | | | | | | | | | | |
| 003 | BOMBAY | | 20 10 | 23 9 | | | | | | | | | | 02 | 1 |
| 041 | JAGDALPUR | | | 20 4 | | | | 34 10 | | | | 33 2 | | 02 | 1 |
| 049 | GOPALPUR | | 22 31 | 23 14 | | | | | | | | | | 02 | 1 |
| 063 | PODNA | | | 27 3 | | | | 21 3 | | | | 30 6 | | 02 | 1 |
| 149 | VIZAGAPATAM | | 24 17 | 24 19 | | | | | | | | | | 02 | 1 |
| 185 | MASULIPATAM | | 21 16 | 22 19 | | | | | | | | | | 02 | 1 |
| 193 | VENGURLA | | 34 6 | 33 4 | | | | 02 6 | | | | 04 2 | | 02 | 1 |
| 201 | GADAG | | | | | | | 06 12 | | | | | | 02 | 1 |
| 237 | ANANTAPUR | | | 27 15 | | | | 09 4 | | | | | | 02 | 1 |
| 279 | MADRAS | | 20 21 | 20 25 | | | | 06 23 | | | | 26 18 | | 02 | 1 |
| 283 | MANGALORE | | 01 5 | 32 6 | | | | 08 9 | | | | 08 7 | | 02 | 1 |
| 295 | BANGALORE | | | | | | | 07 19 | | | | 04 7 | | 02 | 1 |
| 333 | FORT BLAIR | | 32 11 | 30 11 | | | | 32 3 | | | | | | 02 | 1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 343 | TRICHINOPOLY | | 18 3 | 24 3 | | | | 06 24 | | | | | | 02 | 1 |
| 351 | COCHIN | | 27 2 | 31 7 | | | | 06 21 | | | | | 30 7 | 02 | 1 |
| 369 | MINICOY | | 34 8 | 34 8 | | | | 08 29 | | | | | 20 5 | 02 | 1 |
| 371 | TRIVANDRUM | | 34 20 | 33 21 | | | | | | | | | | 02 | 1 |
| 375 | NAGERCOIL | | 31 3 | 31 22 | | | | 05 26 | | | | | 23 5 | 02 | 1 |
| 418 | TRINCOMALEE | | 24 18 | 23 18 | | | | | | | | | | 02 | 1 |
| 466 | COLOMBO | | 22 10 | 23 9 | | | | | | | | | | 02 | 1 |
| | BLOCK 45 | | | | | | | | | | | | | | |
| 005 | HONG KONG | 12 9 | 17 7 | 15 7 | | | | | | | | | | 03 | 1 |
| | BLOCK 47 | | | | | | | | | | | | | | |
| 212 | ZINSEN | 15 3 | 13 11 | 15 16 | 15 13 | 16 13 | 17 20 | 16 14 | 19 18 | | | | | 03 | 1 |
| 401 | WAKKANAI | | 21 31 | 23 23 | | | | 27 28 | 28 22 | | | 29 29 | 28 29 | 03 | 1 |
| 412 | SAPPORO DCMO | | 15 16 | 21 10 | | | | 29 25 | 29 23 | | | 30 23 | 29 20 | 03 | 1 |
| 420 | NEMURO | | 21 13 | 24 21 | | | | 29 12 | 30 18 | 30 33 | | | | 03 | 1 |
| 580 | MISAWA | 14 11 | 10 6 | 28 3 | 28 13 | 40 16 | 31 19 | 29 17 | 28 11 | 28 19 | 29 17 | | 30 17 | 04 | 1 |
| 590 | SENDAI DCMO | | 15 7 | 19 8 | | | | 28 6 | 28 9 | | | 28 14 | 30 20 | 03 | 1 |
| 591 | MATSUSHIMA | 24 5 | 22 11 | 22 13 | 27 6 | 33 5 | 33 5 | 27 13 | | | | | | 03 | 1 |
| 600 | WAJIMA | | 22 14 | 25 9 | | | | 24 7 | 22 6 | | | 25 11 | 24 15 | 03 | 1 |
| 604 | NIIGATA DCMO | | 21 4 | 24 5 | | | | 17 10 | 24 7 | | | 29 18 | 27 23 | 03 | 1 |
| 643 | IRUMAGAWA | 12 3 | 26 4 | 17 6 | 21 11 | | | | | | | | | 03 | 1 |
| 655 | OMAEZAKI | | 11 14 | 12 13 | | | | | | | | | | 03 | 1 |
| 671 | TOKYO | 10 3 | 13 3 | 15 4 | 20 9 | 30 3 | 07 4 | 17 5 | 26 8 | 27 11 | 23 10 | 25 13 | 25 14 | 03 | 1 |
| 744 | YONAGO | | 16 16 | 15 14 | | | | 20 17 | 21 17 | | | 22 32 | 23 25 | 03 | 1 |
| 771 | ITAMI | 07 6 | 10 7 | 12 6 | 15 10 | 16 12 | 18 17 | | | | | | | 03 | 1 |
| 772 | OSAKA DCMO | | 11 14 | 06 3 | | 15 14 | | | | | | | | 03 | 1 |
| 778 | SHIONOMISAKI | | 12 13 | 11 10 | | | 13 26 | | | | | | | 03 | 1 |
| 808 | ITAZUKE | 14 17 | 14 15 | 13 16 | 13 25 | 14 27 | 14 32 | 18 24 | 16 15 | 09 16 | 17 20 | 24 28 | 27 28 | 03 | 1 |
| 827 | KAGOSHIMA | | 04 12 | 09 18 | | | | 14 38 | 14 43 | | | 29 27 | 34 30 | 03 | 1 |
| 898 | SHIMIZU | | 11 51 | 10 51 | 10 57 | | | | | | | | | 03 | 1 |
| 931 | KADENA OKINW | 13 17 | 14 25 | 15 30 | 19 20 | 23 26 | 25 22 | 26 18 | 26 30 | 28 31 | 31 22 | 30 30 | 28 27 | 03 | 1 |
| 945 | MINAMIOAGARI | | 14 14 | 16 15 | | | | | | | | | | 03 | 1 |
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| 096 | MINGALADON | | 31 8 | 27 6 | | | | | | | | | | 02 | 1 |
| 108 | TAVOY | | 03 3 | 36 1 | | | | 10 6 | | | | | | 02 | 1 |
| 601 | PENANG B L | 24 3 | 25 7 | 24 7 | 23 6 | 22 8 | 26 11 | 28 14 | 28 12 | 28 8 | 27 13 | 26 10 | 26 6 | 09 | 1 |
| 694 | SINGAPORE | 19 3 | 22 8 | 16 7 | 18 5 | 09 1 | 28 4 | 28 10 | 29 5 | 36 5 | 36 2 | 30 6 | 19 6 | 09 | 1 |
| 820 | HANOI GIALAM | 12 3 | 14 3 | 12 4 | | | | | | | | | | 02 | 1 |
| 855 | TOURANE | 32 9 | 26 10 | 25 10 | 29 10 | 28 6 | 31 6 | 27 6 | 28 10 | 27 12 | | | | 00 | 1 |
| 860 | PATTLE PARCL | 16 9 | 17 11 | 17 12 | 18 13 | 18 12 | 16 8 | 19 6 | 22 7 | 26 11 | | | | 00 | 1 |
| 900 | SAIGON | 09 5 | 14 10 | 14 14 | | | | 13 12 | | | | | | 02 | 1 |
| 940 | VIENTIANE | 04 5 | 10 6 | 12 6 | 21 13 | 19 13 | 17 6 | 19 10 | 22 8 | 20 2 | | | | 00 | 1 |
| 948 | SENO | 00 | 12 3 | 21 6 | 22 13 | 22 13 | 24 10 | | | | | | | 00 | 1 |
| 990 | PHNOM PENH | 13 5 | 15 16 | 15 18 | 16 15 | 16 14 | 15 15 | 16 11 | 16 13 | | | | | 00 | 1 |
| | BLOCK 60 | | | | | | | | | | | | | | |
| 100 | TANGER | 04 19 | 09 16 | | | | | | | | | | | 08 | 1 |
| 115 | OUJDA | 00 | | | 05 10 | | | | | | | | | 02 | 1 |
| 135 | SALE | 07 28 | | 07 10 | 06 20 | 03 20 | 03 36 | 05 16 | | 23 2 | | | | 02 | 1 |
| 155 | CASABLANCA | 07 15 | | 07 18 | 07 22 | 07 13 | 06 24 | 06 23 | 05 21 | | | | | 02 | 1 |
| 230 | MARRAKECH | 11 4 | | 08 11 | 05 5 | 08 3 | 01 8 | 05 5 | | | | | | 02 | 1 |
| 250 | AGADIR | 11 4 | 11 12 | 14 14 | 13 18 | 14 4 | 00 | | | | | | | 02 | 1 |
| 360 | BONE | 00 | | 05 4 | 08 12 | 07 18 | 10 12 | | | | | | | 02 | 1 |
| 390 | M BLANCHE | 17 4 | 30 5 | 33 7 | 02 12 | 07 24 | 07 26 | 07 38 | 10 22 | 10 24 | 09 24 | 08 28 | 07 47 | 02 | 1 |
| 490 | ORAN | 00 | 00 | 05 19 | 05 27 | | | | | | | | | 02 | 1 |
| 570 | COLOMB | 02 5 | | | 36 5 | 02 9 | | | | | | | | 02 | 1 |
| 625 | AOULEF | 02 6 | | 02 20 | 34 16 | 33 21 | 32 28 | 31 24 | | | | | | 08 | 1 |
| 705 | BIZERTE | 34 8 | 02 10 | 04 12 | 06 16 | 04 7 | 09 3 | 14 10 | | | | | | 02 | 1 |
| 715 | TUNIS | 32 8 | 01 20 | 02 20 | 05 16 | 07 12 | 16 5 | 07 7 | | | | | | 02 | 1 |
| | BLOCK 61 | | | | | | | | | | | | | | |
| 226 | GAO | 21 4 | | 35 17 | 30 9 | 28 6 | 26 10 | 25 12 | 25 15 | | | | | 02 | 1 |
| 290 | BAMAKO | 27 12 | | 22 13 | 22 20 | 31 10 | 30 6 | 25 8 | 26 12 | | | | | 02 | 1 |
| 421 | ATAR | 00 | 36 4 | 06 6 | 01 6 | 20 15 | 25 2 | 06 3 | | | | | | 02 | 1 |
| 600 | SAINT LOUIS | 32 4 | 35 25 | 35 21 | | | | | | | | | | 03 | 1 |
| 641 | DAKAR YOFF | 20 10 | | | | | | | | | | | | 02 | 1 |
| 642 | DAKAR OUAKAM | 36 14 | 36 17 | 36 19 | 01 12 | 02 6 | 36 6 | 32 6 | 29 8 | 29 10 | 27 15 | 27 14 | 27 11 | 07 | 1 |
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| 333 | PORT SAID | 30 4 | 72 6 | 31 3 | 35 8 | 35 9 | 34 14 | | | | | | | 02 | 1 |
| 441 | ISMAILIA | 28 2 | 00 | 27 2 | 33 15 | 02 14 | 36 17 | | | | | | | 01 | 1 |
| 444 | FAYID | 27 10 | 30 10 | 31 6 | 30 8 | 32 12 | 36 13 | | | | | | | 02 | 1 |
| 447 | SHALLUFAH | 30 10 | 35 7 | 13 3 | 45 | 35 7 | 31 14 | | | | | | | 02 | 1 |
| 600 | WADI HALFA | | 03 16 | 03 25 | 01 15 | 35 15 | 33 15 | 33 16 | 32 22 | | | | | 04 | 1 |
| 640 | ABU HAMED | | | 01 15 | 11 7 | 27 3 | 26 11 | 27 15 | 25 17 | 26 15 | 26 23 | 25 38 | 24 33 | 03 | 1 |
| 641 | PORT SUDAN | | 20 9 | 19 18 | 17 18 | 09 1 | 30 5 | | | | | | | 03 | 1 |
| 660 | KARIMA | | | 05 19 | 05 18 | 02 8 | 36 5 | 32 8 | 33 11 | 30 14 | | 28 13 | 27 16 | 04 | 1 |
| 680 | ATBARA | | | 16 13 | 18 30 | 21 15 | 26 13 | | | | | | | 04 | 1 |
| 721 | KHARTOUM | | | 14 18 | 17 13 | 18 1 | 08 11 | 04 17 | 01 23 | 33 17 | 33 13 | 33 13 | 30 27 | 04 | 1 |
| 730 | KASSALA | | | 12 3 | 04 17 | 12 7 | | 08 6 | 03 15 | 01 15 | 33 19 | 31 17 | 34 6 | 03 | 1 |
| 760 | EL FASHER | | | | 16 17 | 12 8 | 07 17 | 05 23 | | | | | | 03 | 1 |
| 770 | GENEINA | | | | 18 9 | 08 5 | 09 6 | 09 11 | | | | | | 04 | 1 |
| 771 | EL OBEID | | | | 24 12 | 34 9 | 02 15 | 24 15 | 06 20 | 05 18 | 07 10 | 33 4 | 35 11 | 03 | 1 |
| 772 | KOSTI | | | 11 22 | 23 12 | 22 8 | 19 12 | | | | | | | 04 | 1 |
| 840 | MALAKAL | | | 24 15 | 22 18 | 19 13 | 11 13 | 11 13 | 07 21 | 05 20 | 07 12 | 09 9 | 05 6 | 04 | 1 |
| 880 | WAU | | | 30 7 | 21 8 | 15 9 | 13 15 | | | | | | | 04 | 1 |
| 941 | JUBA | | | 23 9 | 21 13 | 17 7 | 11 17 | 12 23 | 11 13 | 10 11 | | 07 13 | | 04 | 1 |
| | BLOCK 63 | | | | | | | | | | | | | | |
| 126 | DJIBOUTI | 00 | 09 10 | 10 14 | | 13 18 | | | | | | | | 04 | 1 |
| | BLOCK 64 | | | | | | | | | | | | | | |
| 500 | LIBREVILLE | 00 | | 29 10 | 28 17 | 04 10 | 33 26 | 09 20 | | | | | | 04 | 1 |
| 650 | BANGUI | 00 | | 15 8 | 17 16 | 23 10 | 27 8 | 05 6 | 09 4 | 09 10 | 13 12 | | | 02 | 1 |
| 700 | FORT LAMY | 00 | | 22 16 | 28 10 | 32 19 | 32 12 | 33 41 | | | | | | 03 | 1 |
| 750 | FT ARCHAMBAU | 18 4 | | 18 15 | 17 41 | 09 33 | 01 32 | 35 11 | 28 3 | 31 7 | | | | 04 | 1 |
| | BLOCK 65 | | | | | | | | | | | | | | |
| 387 | LOME | 25 4 | 26 19 | 26 17 | 23 6 | 14 13 | 11 11 | 07 23 | | | | | | 02 | 1 |
| 503 | OUAGADOUGOU | 25 4 | 25 4 | 23 21 | 22 17 | 19 7 | 10 4 | 07 11 | 04 13 | 09 8 | 14 11 | | | 02 | 1 |
| 578 | PORT BOUET | 18 3 | 30 5 | 26 5 | 16 7 | 11 12 | 11 25 | 10 25 | | | | | | 03 | 1 |
| | BLOCK 70 | | | | | | | | | | | | | | |
| 026 | BARROW | 07 10 | 08 13 | 07 8 | 02 3 | 25 3 | 25 4 | 19 3 | 19 7 | 20 5 | 19 5 | 21 6 | 21 5 | 03 | 1 |
| 133 | KOTZEBUE | 28 17 | 28 9 | 22 4 | 17 1 | 12 3 | 17 27 | | | | | | | 03 | 1 |
| 200 | NOME | 30 9 | 30 10 | 31 4 | 25 9 | 21 15 | 20 15 | 20 22 | 20 29 | 20 35 | 20 53 | 20 61 | 20 52 | 03 | 1 |
| 222 | GALENA | 27 2 | 21 4 | 15 5 | 17 5 | 18 13 | | | | | | | | 03 | 1 |
| 231 | MCGRATH | 29 3 | 34 3 | 02 3 | 08 4 | 12 8 | 17 9 | 17 12 | 16 15 | 17 15 | 18 11 | 18 14 | 07 4 | 03 | 1 |
| 261 | FAIRBANKS | 21 13 | 22 16 | 23 17 | 21 17 | 20 26 | 20 28 | 21 31 | 23 36 | 23 40 | 22 38 | 32 27 | 18 16 | 03 | 1 |
| 273 | ANCH MERRILL | 32 2 | 31 1 | 13 6 | 13 15 | 13 25 | 14 33 | 14 32 | 14 26 | 14 20 | 15 18 | 18 23 | 20 37 | 03 | 1 |
| 291 | NORTHWAY | 16 9 | | 16 9 | 18 12 | 20 10 | 19 13 | 19 15 | 21 14 | 19 14 | 19 16 | 21 26 | 22 34 | 03 | 1 |
| 296 | CORDOVA 13 | 08 | | | | | | | | | | | | 03 | 1 |
| 350 | KODIAK | 08 | | | | | | | | | | | | 03 | 1 |
| 361 | YAKUTAT | 11 9 | 12 18 | 13 23 | 13 27 | 14 25 | 14 25 | 14 22 | 16 18 | 18 16 | 19 24 | 15 29 | 19 36 | 03 | 1 |
| 398 | ANNETTE IS | 14 11 | 15 15 | 15 23 | 16 29 | 18 28 | 17 21 | 18 26 | | | 18 25 | 18 24 | | 03 | 1 |
| 409 | MASSACRE BAY | 34 11 | 35 15 | 35 17 | 2 21 | 31 23 | 31 23 | 29 23 | 31 25 | 30 25 | 32 28 | 32 34 | 32 62 | 03 | 1 |
| 454 | LONGVIEW | 27 18 | 27 13 | 26 14 | 26 18 | 27 21 | 27 27 | 27 28 | 26 26 | 26 35 | 25 54 | 26 58 | 26 50 | 03 | 1 |
| 485 | FORT GLENN | 27 16 | 29 21 | 30 25 | 32 17 | 31 15 | 28 15 | 29 5 | 29 10 | 28 20 | 27 23 | 26 22 | 25 17 | 03 | 1 |
| | BLOCK 72 | | | | | | | | | | | | | | |
| 201 | KEY WEST | 08 12 | 08 14 | 08 15 | 06 18 | 06 8 | 02 6 | 35 12 | 01 14 | 01 10 | | | | 03 | 1 |
| 202 | MIAMI | 09 5 | 09 10 | 09 15 | 05 14 | 02 15 | 02 13 | 02 12 | 36 10 | 33 7 | 33 9 | 33 14 | 33 22 | 03 | 1 |
| 204 | MELBOURNE | 11 9 | 12 15 | 12 16 | 08 8 | 01 10 | 01 12 | | | | | | | 04 | 1 |
| 206 | JACKSONVILLE | 16 4 | 16 16 | 17 14 | 21 8 | 26 7 | | | | | | | | 03 | 1 |
| 208 | CHARLESTON | 14 4 | 20 15 | 20 17 | 22 15 | 24 4 | 36 2 | 06 3 | 23 7 | 22 8 | 23 10 | 25 8 | 28 11 | 03 | 1 |
| 211 | TAMPA | 34 2 | 02 7 | 04 10 | 13 8 | 22 3 | 34 5 | 35 13 | 34 18 | 35 20 | 35 20 | 33 17 | 31 17 | 03 | 1 |
| 214 | TALLAHASSEE | 00 | 22 12 | 21 15 | 21 14 | 19 15 | 19 15 | 21 20 | 24 16 | 26 21 | | | | 04 | 1 |
| 219 | ATLANTA | 18 5 | | 17 16 | 20 23 | 21 24 | 23 23 | 25 19 | 27 10 | 26 9 | 25 19 | 25 22 | 25 22 | 03 | 1 |
| 223 | MOBILE | 29 4 | 17 17 | 18 29 | 22 19 | | | | | | | | | 03 | 1 |
| 228 | BIRMINGHAM | 18 5 | 18 10 | 18 26 | 19 30 | 22 18 | 18 15 | 34 8 | 30 12 | | | | | 04 | 1 |
| 231 | NEW ORLEANS | 13 5 | 15 25 | 16 26 | 16 28 | 16 16 | 22 7 | 28 11 | 27 18 | 27 18 | 27 19 | 27 23 | 27 40 | 03 | 1 |
| 235 | JACKSON | 16 3 | 19 11 | 21 20 | 22 14 | 22 15 | 23 17 | 26 13 | 26 21 | 27 22 | 28 27 | 28 33 | 28 28 | 03 | 1 |
| 240 | LAKE CHARLES | 13 20 | 15 39 | 16 43 | 17 33 | | | | | | | | | 03 | 1 |
| 243 | HOUSTON | 02 | | | | | | | | | | | | 03 | 1 |
| 250 | BROWNSVILLE | 14 15 | 15 19 | 15 15 | 05 9 | 32 6 | 25 14 | 22 10 | 25 11 | 29 20 | 29 24 | 28 23 | 26 20 | 03 | 1 |
| 252 | LAREDO | 11 | | | | | | | | | | | | 03 | 1 |
| 253 | SAN ANTONIO | 09 10 | 09 12 | 11 20 | 12 14 | 04 3 | 33 7 | 31 18 | 30 23 | 29 28 | 29 28 | 26 37 | 26 37 | 03 | 1 |
| 256 | WACO | 14 16 | 14 17 | 15 11 | | | | | | | | | | 03 | 1 |
| 259 | FT WORTH | 00 | 00 | 28 9 | 20 10 | 19 22 | 19 19 | 21 16 | 25 15 | 27 27 | 28 33 | 29 36 | 28 30 | 03 | 1 |
| 261 | DEL RIO | 10 7 | | 10 7 | 08 3 | 34 5 | 31 8 | 28 14 | | | | | | 03 | 1 |
| 265 | BIG SPRING | 05 22 | | | 07 25 | 14 8 | 23 20 | 24 28 | 24 27 | 27 26 | 28 25 | 26 27 | 25 28 | 03 | 1 |
| 266 | ABILENE | 02 10 | | 03 12 | 06 20 | 09 14 | 32 6 | 25 23 | 26 25 | 27 24 | 27 27 | | | 03 | 1 |
| 268 | ROSWELL | 23 12 | | | 24 16 | 25 16 | 25 14 | 24 8 | | | | | | 03 | 1 |
| 270 | EL PASO | 27 13 | | | | 28 17 | 27 24 | 27 25 | 25 35 | 24 35 | 22 37 | | | 03 | 1 |
| 274 | TUCSON | 00 | 00 | | 27 25 | 27 19 | 25 18 | | 23 10 | 23 15 | 27 21 | 27 41 | 27 44 | 03 | 1 |
| 278 | PHOENIX | 33 8 | | 29 10 | 28 10 | 25 11 | 21 16 | 24 16 | 26 15 | 27 18 | 26 18 | 28 16 | 27 18 | 03 | 1 |
| 280 | YUMA | 23 4 | 23 9 | 23 9 | 23 3 | 28 10 | 27 16 | | | | | | | 03 | 1 |
| 288 | BURBANK | 15 8 | 15 8 | 15 5 | 29 3 | 11 2 | 14 4 | 27 3 | 26 10 | 27 10 | 26 11 | 27 10 | 25 11 | 03 | 1 |
| 290 | SAN DIEGO | 26 6 | 24 4 | 18 3 | 13 7 | 27 4 | 27 11 | 27 12 | 27 13 | | | | | 03 | 1 |
| 292 | SANTA CATLNA | 04 | | | | | | | | | | | | 15 | 1 |
| 304 | HATTERAS | 21 4 | 21 15 | 20 18 | 21 13 | 21 3 | 22 5 | 15 4 | 15 4 | 20 6 | 23 10 | 23 13 | 24 15 | 03 | 1 |
| 306 | RALEIGH | 15 14 | 16 20 | 17 31 | 22 20 | 23 15 | 24 15 | 26 10 | 26 10 | 24 8 | | | | 03 | 1 |
| 308 | NORFOLK | 02 | | | | | | | | | | | | 03 | 1 |
| 313 | SPARTANBURG | 24 9 | | 26 22 | 26 17 | 25 16 | 22 16 | 22 26 | | | | | | 03 | 1 |
| 317 | GREENSBORO | 03 10 | | 19 9 | 21 19 | 22 22 | 22 23 | 22 21 | 22 18 | 23 18 | 23 18 | 23 16 | 24 14 | 03 | 1 |
| 324 | CHATTANOOGA | 19 7 | 19 11 | 19 21 | 21 28 | 22 31 | 23 24 | 25 22 | 26 27 | 25 25 | 24 28 | | | 03 | 1 |
| 326 | KNOXVILLE | 00 | | 20 9 | 22 21 | 24 27 | 25 22 | 25 24 | 23 22 | 23 19 | | | | 03 | 1 |
| 327 | NASHVILLE | 15 6 | 16 14 | 18 31 | 21 37 | 22 31 | 21 37 | 22 36 | 23 41 | 23 31 | 22 27 | 23 26 | 22 32 | 03 | 1 |
| 334 | MEMPHIS | 22 9 | 23 17 | 26 14 | 31 20 | 29 19 | 27 19 | | | | | | | 03 | 1 |
| 340 | LITTLE ROCK | 16 4 | | | | | | | | | | | | 03 | 1 |
| 353 | OKLAHOMA CTY | 36 23 | | 36 28 | 08 12 | 20 18 | 22 24 | 25 22 | 25 16 | 24 15 | 26 21 | 26 27 | 27 29 | 03 | 1 |
| 356 | TULSA | 34 12 | 34 18 | 35 26 | | | | | | | | | | 03 | 1 |
| 363 | AMARILLO | 04 19 | | | 04 25 | 04 34 | 08 14 | 23 28 | 24 42 | | | | | 03 | 1 |
| 365 | ALBUQUERQUE | 36 6 | | | | 33 9 | 28 11 | 25 13 | 24 16 | 23 16 | 22 15 | 24 20 | 25 26 | 03 | 1 |
| 374 | WINSLOW | 24 12 | | | | 24 21 | 25 21 | 27 10 | 32 8 | 30 12 | 29 21 | 28 23 | 27 25 | 03 | 1 |
| 383 | SANDBERG | 34 14 | | | | 33 9 | 31 6 | 28 4 | 27 10 | 28 13 | 25 11 | 27 11 | 26 12 | 03 | 1 |
| 384 | BAKERSFIELD | 32 14 | 32 14 | 32 12 | 34 8 | 15 2 | 28 6 | 31 10 | 29 7 | 29 13 | 28 10 | 26 11 | 28 11 | 02 | 1 |
| 386 | LAS VEGAS | 09 4 | | | 06 4 | 28 6 | 26 10 | 28 9 | 31 11 | 29 14 | 27 20 | 27 18 | 27 21 | 03 | 1 |
| 389 | FRESNO | 30 4 | 30 12 | 32 8 | 36 4 | 13 1 | 19 2 | 29 8 | 29 6 | 29 13 | 29 11 | | | 03 | 1 |
| 394 | SANTA MARIA | 29 7 | 28 4 | 30 6 | 35 11 | 06 13 | 28 3 | 27 5 | 26 4 | 28 6 | 27 9 | 25 11 | 25 10 | 03 | 1 |
| 401 | RICHMOND | 02 | | | | | | | | | | | | 03 | 1 |
| 405 | WASHINGTON | 05 11 | 06 10 | 06 11 | | | | | | | | | | 03 | 1 |
| 408 | PHILADELPHIA | 06 9 | 05 11 | 06 9 | | | | | | | | | | 03 | 1 |
| 411 | ROANOKE | 08 | | | | | | | | | | | | 03 | 1 |
| 417 | ELKINS | 15 8 | | | 17 15 | 19 16 | 22 16 | | | | | | | 04 | 1 |
| 421 | COVINGTON | 09 10 | | 12 23 | 20 18 | | | | | | | | | 03 | 1 |
| 423 | LOUISVILLE | 08 | | | | | | | | | | | | 03 | 1 |
| 428 | COLUMBUS | 08 | | | | | | | | | | | | 03 | 1 |
| 432 | EVANSVILLE | 04 7 | 07 8 | 14 8 | 20 9 | | | | | | | | | 03 | 1 |
| 434 | ST LOUIS | 02 | | | | | | | | | | | | 03 | 1 |
| 438 | INDIANAPOLIS | 02 | | | | | | | | | | | | 03 | 1 |
| 439 | SPRNGFLD ILL | 02 | | | | | | | | | | | | 03 | 1 |
| 440 | SPRNGFLD MO | 15 5 | | 16 13 | 23 15 | | | | | | | | | 03 | 1 |
| 445 | COLUMBIA | 07 10 | 07 10 | 11 10 | 25 10 | 26 6 | 25 11 | 26 14 | 27 15 | 27 17 | 27 21 | 27 28 | 27 27 | 03 | 1 |
| 450 | WICHITA | 36 19 | | 36 22 | | | | | | | | | | 03 | 1 |
| 451 | DODGE CITY | 01 14 | | | 36 34 | | | | | | | | | 04 | 1 |
| 464 | PUEBLO | 06 5 | | | | 08 9 | | | | | | | | 04 | 1 |
| 465 | GOODLAND | 35 15 | | | 35 21 | | | | | | | | | 03 | 1 |
| 469 | DENVER | 02 4 | | | | 09 13 | 09 16 | 29 10 | 29 21 | 26 34 | 25 46 | 28 50 | 25 48 | 03 | 1 |
| 475 | MILFORD | 36 10 | | | | 01 8 | 23 2 | 19 7 | 23 9 | 28 15 | 30 39 | 29 54 | 29 46 | 03 | 1 |
| 476 | GRAND JUNC | 05 4 | | | | 00 | 25 8 | 26 15 | 26 21 | | | | | 04 | 1 |
| 480 | BISHOP | 16 21 | | | | 16 23 | 15 11 | 18 3 | 01 4 | 29 10 | 28 19 | 28 20 | 27 21 | 03 | 1 |
| 483 | SACRAMENTO | 23 10 | 24 15 | 24 9 | 07 4 | 01 19 | 02 8 | 29 8 | 28 12 | 30 13 | 29 18 | 30 23 | | 03 | 1 |
| 486 | ELY | 34 7 | | | | | 01 10 | 01 5 | 29 6 | 27 20 | 30 34 | 30 45 | 29 45 | 03 | 1 |
| 488 | RENO | 21 4 | | | | 26 3 | 32 5 | 30 7 | 28 10 | 27 15 | 28 21 | | | 03 | 1 |
| 493 | OAKLAND | 27 6 | 29 15 | 30 19 | 30 14 | 06 8 | 35 12 | 31 10 | 29 10 | 29 17 | 30 20 | 30 21 | 29 19 | 03 | 1 |
| 503 | NEW YORK | 36 9 | 36 8 | 34 8 | 30 7 | | | | | | | | | 03 | 1 |
| 508 | HARTFORD | 01 2 | 35 12 | 01 12 | | | | | | | | | | 03 | 1 |
| 509 | BOSTON | 27 7 | 30 9 | 34 8 | 35 8 | | | | | | | | | 03 | 1 |
| 511 | HARRISBURG | 10 4 | 09 7 | 09 8 | | | | | | | | | | 03 | 1 |
| 515 | BINGHAMTON | 00 | | 32 6 | 01 6 | 31 15 | 28 34 | | | | | | | 03 | 1 |
| 518 | ALBANY | 17 1 | 21 4 | 28 14 | 31 12 | 27 7 | 28 26 | 28 43 | 28 55 | | | | | 03 | 1 |
| 519 | SYRACUSE | 36 3 | 36 4 | 02 4 | 36 4 | 30 16 | 29 28 | 29 36 | 29 47 | | | | | 03 | 1 |
| 520 | PITTSBURGH | 03 13 | | 07 12 | 00 | 29 9 | 26 26 | 23 31 | | | | | | 04 | 1 |
| 521 | AKRON | 06 8 | | 07 18 | 01 7 | 24 15 | 25 26 | | | | | | | 03 | 1 |
| 528 | BUFFALO | 06 3 | 05 5 | 05 10 | 08 10 | 03 7 | | | | | | | | 03 | 1 |
| 533 | FT WAYNE | 08 | | | | | | | | | | | | 03 | 1 |
| 534 | CHICAGO | 06 13 | 07 17 | 09 30 | 10 27 | | | | | | | | | 03 | 1 |
| 536 | TOLEDO | 08 | | | | | | | | | | | | 03 | 1 |
| 537 | DETROIT | 20 18 | 10 15 | 07 22 | 08 16 | 36 3 | 25 72 | 27 23 | 27 15 | 27 23 | 26 30 | 25 31 | 26 36 | 03 | 1 |

APRIL 30

# WINDS ALOFT DATA

| Index No. | Station Name | SURFACE dd ff | 1000 Ft. dd ff | 2000 Ft. dd ff | 4000 Ft. dd ff | 6000 Ft. dd ff | 8000 Ft. dd ff | 10,000 Ft. dd ff | 12,000 Ft. dd ff | 14,000 Ft. dd ff | 16,000 Ft. dd ff | 18,000 Ft. dd ff | 20,000 Ft. dd ff | Hour GG | CODE TYPE |
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| 546 | DES MOINES | 10 5 | | 12 5 | | | | | | | | | | 03 | 1 |
| 553 | OMAHA | 02 | | | | | | | | | | | | 03 | 1 |
| 557 | SIOUX CITY | 02 | | | | | | | | | | | | 03 | 1 |
| 562 | N PLATTE | 35 17 | | | 35 16 | | 25 12 | 25 14 | | | | | | 03 | 1 |
| 564 | CHEYENNE | 00 | | | | 03 6 | 01 7 | | | | | | | 03 | 1 |
| 569 | CASPER | 02 6 | | | | 29 2 | 28 9 | 28 15 | 28 19 | 28 25 | 28 37 | 29 35 | 28 39 | 03 | 1 |
| 572 | SALT LAKE | 27 4 | | | | | 29 3 | | | | | | | 03 | 1 |
| 574 | ROCK SPRINGS | 18 7 | | | | 32 10 | 04 10 | | | | | | | 03 | 1 |
| 576 | LANDER | 29 2 | | | | 25 9 | 24 9 | 28 5 | 29 6 | | | | | 03 | 1 |
| 578 | POCATELLO | 27 3 | | | | 04 14 | 36 4 | 26 15 | 23 17 | | | | | 03 | 1 |
| 582 | ELKO | 04 7 | | | | 04 4 | 28 6 | 29 10 | 30 16 | 30 17 | 29 21 | | | 03 | 1 |
| 583 | WINNEMUCCA | 05 3 | | | | 02 5 | 32 15 | 29 14 | 30 12 | 29 19 | 28 22 | 27 23 | 28 29 | 03 | 1 |
| 591 | RED BLUFF | 16 11 | 16 12 | 16 10 | 19 7 | 02 5 | 32 15 | 29 14 | 30 12 | 29 21 | 29 24 | 28 23 | 28 25 | 03 | 1 |
| 597 | MEDFORD | 26 3 | | 27 5 | 30 5 | 27 5 | 22 8 | 23 9 | 26 11 | | | | | 05 | 1 |
| 601 | DARTMOUTH | 27 7 | 31 25 | 31 27 | 28 28 | | | | | | | | | 03 | 1 |
| 606 | PORTLAND | 02 4 | 01 15 | 35 24 | 32 25 | 29 36 | 29 47 | | | | | | | 03 | 1 |
| 617 | BURLINGTON | 08 3 | 35 8 | 33 14 | 34 10 | 29 17 | 29 22 | 29 36 | 28 50 | 29 75 | 29 72 | | | 04 | 1 |
| 624 | WALTON | 36 9 | 36 14 | 04 17 | 08 14 | 02 8 | 30 15 | | | | | | | 04 | 1 |
| 627 | DORVAL | 36 10 | 01 21 | 36 21 | 29 14 | 30 24 | | | | | | | | 03 | 1 |
| 628 | OTTAWA | 01 5 | 01 17 | 35 23 | 34 11 | 29 13 | 30 23 | | | | | | | 03 | 1 |
| 636 | MUSKEGON | 09 12 | 09 19 | 10 26 | 11 16 | 16 3 | | | | | | | | 03 | 1 |
| 639 | ALPENA | 04 5 | 05 8 | 06 11 | 09 21 | 04 13 | 31 10 | 29 17 | 29 26 | | | | | 03 | 1 |
| 640 | MILWAUKEE | 02 10 | 03 12 | 09 21 | 10 26 | | | | | | | | | 04 | 1 |
| 641 | MADISON | 08 16 | | 08 28 | | | | | | | | | | 04 | 1 |
| 643 | LA CROSSE | 10 9 | 10 13 | 10 25 | 13 30 | | | | | | | | | 03 | 1 |
| 645 | GREEN BAY | 06 15 | 06 17 | 07 22 | 12 17 | 12 16 | 21 10 | 22 16 | | | | | | 03 | 1 |
| 654 | HURON | 36 7 | | 02 13 | | | | | | | | | | 03 | 1 |
| 655 | ST CLOUD | 05 4 | | 06 17 | 12 18 | 13 21 | 14 20 | 19 26 | 19 31 | 19 43 | 19 55 | 19 55 | 21 46 | 03 | 1 |
| 662 | RAPID CITY | 34 6 | | | 33 9 | 32 15 | 30 18 | 29 24 | 30 22 | 30 28 | 29 31 | 28 34 | 29 35 | 03 | 1 |
| 666 | SHERIDAN | 29 11 | | | | 32 15 | 00 | | | | | | | 03 | 1 |
| 677 | BILLINGS | 29 4 | | | 30 5 | 33 4 | 34 11 | 30 11 | | | | | | 04 | 1 |
| 679 | BUTTE | 21 3 | | | | 20 4 | 27 2 | | | | | | | 03 | 1 |
| 681 | BOISE | 27 5 | | | 31 5 | 36 5 | 06 6 | 34 12 | 32 15 | 32 17 | 31 19 | 30 20 | 31 26 | 03 | 1 |
| 683 | BURNS | 18 4 | | | | 17 6 | 11 2 | 01 4 | 29 8 | 28 16 | 31 22 | 28 37 | 28 68 | 03 | 1 |
| 688 | PENDLETON | 03 5 | | 03 6 | 01 4 | 01 3 | 08 2 | 36 3 | 30 10 | 30 13 | 32 16 | 33 28 | 33 38 | 03 | 1 |
| 693 | EUGENE | 36 11 | 36 14 | 01 19 | 02 12 | 11 3 | 19 9 | 23 5 | 24 8 | 25 4 | 32 19 | 30 18 | 30 19 | 03 | 1 |
| 698 | PORTLAND | 36 20 | 04 7 | 07 9 | 08 9 | 07 12 | 08 8 | 14 2 | 26 7 | 28 10 | 31 9 | 35 7 | 34 6 | 03 | 1 |
| 702 | SUMMERSIDE | 27 9 | 29 36 | 30 35 | 28 25 | 29 23 | | | | | | | | 03 | 1 |
| 707 | SYDNEY | 24 10 | 28 11 | 29 18 | 28 24 | 27 26 | 26 27 | | | | | | | 04 | 1 |
| 712 | CARIBOU | 27 13 | 28 20 | 30 24 | 31 21 | 30 18 | 31 18 | 31 19 | 29 25 | 30 27 | 30 32 | 29 36 | 28 41 | 03 | 1 |
| 717 | CHATHAM | 25 13 | 28 28 | 30 35 | 30 25 | 30 24 | 28 24 | | | | | | | 03 | 1 |
| 731 | NORTH BAY | 02 8 | | 03 23 | 07 10 | 36 7 | 32 16 | 31 20 | | | | | | 04 | 1 |
| 734 | SAULT MARIE | 04 3 | 05 9 | 09 16 | 08 18 | 10 8 | 01 5 | 32 20 | 31 26 | 29 34 | 29 40 | 29 42 | 29 47 | 03 | 1 |
| 743 | MARQUETTE | 07 3 | 07 6 | 07 13 | 10 20 | | | | | | | | | 03 | 1 |
| 745 | DULUTH | 10 | | | | | | | | | | | | 03 | 1 |
| 747 | INTL FALLS | 05 11 | | 07 17 | 11 17 | 13 16 | 13 15 | 12 15 | 13 18 | 15 15 | 19 17 | 20 22 | 20 30 | 03 | 1 |
| 753 | FARGO | 10 7 | | | | | | | | | | | | 03 | 1 |
| 764 | BISMARCK | 09 8 | | 09 9 | 09 11 | 09 7 | 06 4 | 07 9 | 07 6 | 07 8 | 12 5 | 16 8 | 22 8 | 03 | 1 |
| 767 | WILLISTON | 10 | | | | | | | | | | | | 03 | 1 |
| 768 | GLASGOW | 19 3 | | | 23 4 | 07 4 | | | | | | | | 03 | 1 |
| 773 | MISSOULA | 05 9 | | | 04 6 | 09 2 | 13 2 | 21 3 | | | | | | 03 | 1 |
| 775 | GREAT FALLS | 23 3 | | | 18 2 | 12 4 | 04 7 | 35 13 | | | | | | 04 | 1 |
| 777 | HAVRE | 22 4 | | | 22 4 | 05 4 | 03 7 | 02 6 | | | | | | 03 | 1 |
| 782 | ELLENSBURG | 19 4 | | 17 4 | 12 5 | 02 4 | 32 10 | 26 3 | 28 4 | 33 12 | 36 19 | 35 31 | 33 35 | 03 | 1 |
| 785 | SPOKANE | 23 5 | | | 12 4 | 09 4 | 03 3 | 04 9 | 02 14 | 36 15 | 32 15 | 34 11 | 34 15 | 03 | 1 |
| 793 | SEATTLE | 34 5 | 34 6 | 34 5 | 01 4 | 11 8 | 14 20 | 17 22 | 22 15 | 25 18 | 32 8 | 34 12 | 34 13 | 03 | 1 |
| 798 | TATOOSH IS | 32 5 | 31 1 | 18 2 | 20 8 | 18 15 | 20 16 | 20 11 | 24 7 | 26 8 | 28 6 | 25 8 | 25 7 | 03 | 1 |
| 799 | VICTORIA PAT | 09 22 | 1 1 | 23 4 | 25 4 | 17 5 | 17 6 | 20 9 | 22 7 | 30 4 | | | | 04 | 1 |
| 815 | STEPHENVILLE | 20 10 | 27 11 | 29 20 | 28 25 | 27 29 | 26 29 | 20 25 | 26 28 | 6 31 | | | | 06 | 1 |
| 816 | GOOSE | 00 1 | | | | | | | | | | | | 03 | 1 |
| 821 | LAKE DORE | 10 | | | | | | | | | | | | 03 | 1 |
| 842 | SOUX LKOUT | 02 | | | | | | | | | | | | 04 | 1 |
| 848 | TROUT LAKE | 02 | | | | | | | | | | | | 04 | 1 |
| 852 | WINNIPEG | 02 16 | | 04 22 | 08 16 | 10 13 | 09 16 | | | | | | | 03 | 1 |
| 863 | REGINA | 09 10 | | | 13 16 | 32 8 | 03 15 | 07 16 | 07 19 | | | | | 04 | 1 |
| 867 | THE PAS | 02 2 | | 13 5 | 10 13 | 08 16 | 10 11 | 11 12 | | | | | | 03 | 1 |
| 869 | PRYNCE ALBRT | 11 9 | | 12 18 | 13 12 | 09 2 | 03 7 | 10 5 | | | | | | 04 | 1 |
| 874 | LETHBRIDGE | 00 | | | 21 3 | 10 4 | 06 4 | 03 6 | | | | | | 03 | 1 |
| 877 | CALGARY | 16 9 | | | 16 16 | 16 16 | 15 13 | 31 5 | | | | | | 03 | 1 |
| 879 | EDMONTON | 14 11 | | | 14 19 | 18 16 | 20 12 | 21 7 | 07 1 | 10 1 | 04 2 | 34 3 | 34 4 | 03 | 1 |
| 892 | VANCOUVER | 00 | 00 | 14 3 | 21 5 | 19 5 | 17 4 | 25 6 | 20 12 | 32 2 | | | | 04 | 1 |
| 893 | COMOX | 00 | 12 2 | 24 3 | 16 7 | 17 7 | 18 6 | 18 13 | 18 4 | 21 11 | 21 16 | | | 03 | 1 |
| 896 | PRINCE GEORG | 22 3 | | | 22 4 | 24 3 | 20 5 | 19 10 | 18 11 | 23 7 | 27 3 | 00 | | 03 | 1 |
| 911 | PADLOPING B | 36 5 | 35 6 | 33 7 | 00 | 00 | 29 5 | 00 | 00 | 28 11 | 26 15 | | | 03 | 1 |
| 913 | CHURCHILL | 35 4 | 35 6 | 35 6 | 35 5 | 35 5 | 34 8 | 33 13 | 32 15 | 32 18 | 32 25 | 30 26 | 30 34 | 03 | 1 |
| 918 | ARCTIC BAY | 00 | 01 3 | 01 4 | 16 6 | 16 10 | 15 9 | 15 7 | 15 5 | | | | | 03 | 1 |
| 932 | MCMURRAY | 14 11 | | 13 22 | 17 12 | 20 12 | 22 13 | 23 7 | | | | | | 03 | 1 |
| 934 | FT SMITH | 11 7 | 11 5 | 14 12 | 17 12 | 20 11 | 23 12 | | | | | | | 03 | 1 |
| 945 | FORT NELSON | 27 5 | | 14 9 | 12 10 | 23 4 | 25 10 | 24 11 | 20 12 | 19 11 | 20 15 | 19 18 | 16 17 | 03 | 1 |
| 946 | FT SIMPSON | 18 4 | 18 8 | 18 16 | 21 15 | 24 18 | 26 12 | 23 16 | 22 12 | 23 22 | 20 22 | 20 19 | | 04 | 1 |
| 953 | WATSON LAKE | 27 10 | | | 26 12 | 24 9 | 21 8 | 19 11 | 22 18 | | | | | 04 | 1 |
| 964 | WHITEHORSE | 20 12 | | | 18 17 | 20 15 | 18 13 | 17 18 | 19 27 | 19 28 | 20 23 | 20 24 | 20 30 | 04 | 1 |
| 968 | AKLAVIK | 18 10 | 18 17 | 20 13 | 23 20 | 21 21 | 23 17 | | | | | | | 03 | 1 |
| | BLOCK 74 | | | | | | | | | | | | | | |
| 069 | WAGNER | 13 9 | | | 15 17 | 17 15 | 21 10 | 17 2 | 34 3 | 35 4 | | | | 03 | 1 |
| 090 | CLYDE RIVER | 00 | 00 | 00 | 00 | 02 3 | 32 5 | 28 6 | 22 7 | 28 11 | 27 13 | 25 10 | 25 9 | 03 | 1 |
| 098 | IND HSE LAKE | 02 | | | | | | | | | | | | 03 | 1 |
| 109 | PORT HARDY | 36 4 | 02 3 | 11 7 | 17 8 | 17 16 | | | | | | | | 03 | 1 |
| 182 | MORMIBAN | 10 | | | | | | | | | | | | 03 | 1 |
| 188 | MINGAN L PT | 26 8 | 28 18 | 28 22 | 30 14 | 30 14 | | | | | | | | 03 | 1 |
| 201 | PORT ANGELES | 26 9 | 27 10 | 27 9 | 30 2 | 18 2 | 19 4 | 19 8 | 27 5 | 27 4 | 28 6 | 23 4 | 29 3 | 03 | 1 |
| | BLOCK 78 | | | | | | | | | | | | | | |
| 016 | KINDLEY FLD | 16 5 | 16 4 | 16 5 | 16 3 | 16 3 | 16 4 | 17 3 | 18 3 | 17 3 | 00 | | | 03 | 1 |
| 074 | OAKES FIELD | 07 10 | 07 16 | 08 16 | 07 14 | 08 7 | 06 8 | | | | | | | 02 | 1 |
| 255 | CAMAGUEY | 02 | | | | | | | | | | | | 02 | 1 |
| 325 | HAVANA C B | 09 4 | 09 17 | 09 17 | 07 17 | 07 8 | 06 8 | 03 13 | 01 15 | 02 20 | 01 22 | 34 20 | 33 18 | 03 | 1 |
| 367 | GUANTANAMO | 09 5 | 10 9 | 10 7 | 07 14 | 08 11 | 09 4 | 36 6 | | | | | | 03 | 1 |
| 501 | SAN ISLAND | 09 9 | 10 13 | 11 18 | 10 20 | 10 14 | 11 13 | 06 13 | 03 16 | 03 13 | 03 13 | 02 18 | 34 20 | 03 | 1 |
| 514 | BORINQUN FLD | 09 10 | 09 23 | 09 28 | 09 20 | 08 15 | | | | | | | | 03 | 1 |
| 526 | SAN JUAN P R | 12 5 | 10 16 | 10 16 | 11 12 | 08 4 | 11 1 | 15 3 | 13 2 | 18 2 | 23 3 | 27 5 | 29 12 | 03 | 1 |
| 547 | BENEDICT FLD | 09 10 | 09 14 | 09 18 | 11 20 | | | | | | | | | 03 | 1 |
| 806 | ALBROOK FLD | 33 4 | 01 11 | 03 16 | 03 18 | 04 17 | 06 12 | 07 9 | 11 8 | 06 12 | 04 7 | 05 4 | 07 7 | 04 | 1 |
| 970 | PIARCO FIELD | 00 | 08 22 | 09 22 | | | | | | | | | | 03 | 1 |
| | BLOCK 81 | | | | | | | | | | | | | | |
| 405 | CAYENNE ROCH | 00 | 07 17 | 07 22 | 10 13 | 11 23 | 12 18 | 10 24 | 12 33 | 13 23 | 12 27 | 12 25 | 12 25 | 03 | 1 |
| | BLOCK 91 | | | | | | | | | | | | | | |
| 066 | MIDWAY ISL | 11 21 | 11 35 | 11 24 | 12 28 | 12 19 | 13 24 | 12 24 | 12 26 | 12 8 | 12 25 | 11 37 | 11 30 | 03 | 1 |
| 165 | LIHUE KAUAI | 07 19 | 06 18 | 06 22 | 07 26 | | | | | | | | | 03 | 1 |
| 182 | HONOLULU | 06 22 | 06 27 | 06 33 | 06 28 | 09 28 | 08 33 | 06 24 | 04 18 | 06 16 | 06 15 | 07 18 | 07 29 | 03 | 1 |
| 215 | HARMON FLD | 09 14 | 08 16 | 08 20 | 09 26 | 08 30 | 10 28 | 10 37 | 11 25 | 19 7 | 20 9 | 20 4 | 07 10 | 03 | 1 |
| 232 | SAIPAN | 06 14 | 06 39 | 06 36 | 06 30 | | | | | | | | | 03 | 1 |
| 245 | WAKE ISLAND | 09 6 | 09 8 | 09 9 | 11 10 | 11 10 | 13 8 | 15 6 | 14 6 | 13 11 | 10 7 | 04 3 | 33 2 | 03 | 1 |
| 285 | HILO | 05 10 | 05 15 | 05 15 | 04 13 | 35 5 | 31 9 | 35 10 | 04 10 | 03 9 | 05 12 | 05 14 | 05 15 | 03 | 1 |
| 334 | TRUK | 07 11 | 09 19 | 10 22 | | | | | | | | | | 03 | 1 |
| 366 | KWAJALEIN | 15 14 | 15 16 | 15 18 | 14 19 | 12 18 | 13 18 | 13 11 | 06 21 | 00 | 00 | 06 9 | 33 16 | 03 | 1 |
| 413 | YAP | 07 18 | 05 32 | 05 23 | 06 30 | 06 22 | | | | | | | | 03 | 1 |
| 700 | CANTON | 07 12 | 07 16 | 08 16 | 10 20 | 08 24 | 06 25 | 05 19 | 04 15 | | | | | 03 | 1 |
| | BLOCK 98 | | | | | | | | | | | | | | |
| 135 | BASCO | 13 6 | 16 15 | 17 16 | 19 8 | | | | | | | | | 02 | 1 |
| 323 | LAOAG | 29 7 | 25 10 | 20 4 | 23 2 | 31 3 | 14 2 | 11 2 | 26 6 | 26 7 | 25 8 | 27 5 | 23 5 | 03 | 1 |
| 328 | BACUIO | 02 | | | | | | | | | | | | 03 | 1 |
| 444 | LEGASPI | 4 03 | 110 20 60 | 08 50 | 10 60 | 13 50 | 08 50 | 08 90 | 09 80 | 11 40 | 06 50 | 02100 | 02 70 | 03 | 1 |
| 618 | PTO PRINCESA | 02 | | | | | | | | | | | | 03 | 1 |
| 630 | CUYO | 02 | | | | | | | | | | | | 03 | 1 |
| 645 | CEBU | 07 4 | 11 5 | 10 5 | 36 4 | 02 4 | | | | | | | | 03 | 1 |
| 754 | DAVAO | 34 4 | 32 4 | 35 4 | 01 4 | 00 | 36 4 | 36 6 | 01 4 | 04 4 | 04 5 | 04 9 | 05 7 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | | | | | |
| 034 | 0 350 480 | 27 11 | | | 27 4 | 26 9 | 26 9 | 26 11 | 29 16 | 30 19 | 30 21 | 28 23 | 27 22 | 03 | 1 |
| 037 | 0 360 700 | 20 15 | 22 16 | 12 18 | 21 18 | 20 14 | 20 7 | 20 3 | 23 2 | 26 5 | 26 11 | 25 9 | | 03 | 1 |
| 044 | 0 438 437 | 30 14 | 31 13 | 31 12 | 32 14 | 31 23 | 31 37 | 32 31 | 30 30 | 30 36 | 29 43 | 28 45 | 28 48 | 03 | 1 |
| 052 | 0005230200 | 22 23 | 23 24 | 23 26 | 24 34 | 24 34 | 25 39 | 24 36 | 23 41 | 26 45 | 26 44 | 22 36 | 24 45 | 08 | 1 |
| 053 | 0 529 355 | 32 24 | 34 39 | 35 37 | 34 27 | 33 41 | 34 27 | 36 21 | 36 27 | 36 26 | 35 22 | 36 24 | 35 40 | 03 | 1 |
| 055 | 0 563 502 | | | | 14 5 | 18 4 | 26 5 | 26 6 | 25 10 | 26 16 | 25 15 | 24 16 | 25 16 | 03 | 1 |

WINDS ABOVE 20,000 FT. WILL BE FOUND IN NEXT SECTION

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 42 | | | | | | | | | | | |
| 635 | 9633 | | | | | | | | | 02 | 1 |
| 647 | 25 48 | | | | | | | | | 02 | 1 |
| 668 | 24 33 | | | | | | | | | 02 | 1 |
| 909 | 24 47 | 24 72 | | | | | | | | 02 | 1 |
| 925 | 23 40 | 23 51 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 063 | 22 29 | | | | | | | | | 02 | 1 |
| 201 | 19 15 | | | | | | | | | 02 | 1 |
| 237 | 10 3 | | | | | | | | | 02 | 1 |
| 295 | 06 8 | 15 13 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 24 30 | 26 28 | 26 34 | 25 57 | | | | | | 03 | 1 |
| 580 | 24 31 | | | | | | | | | 03 | 1 |
| 582 | 25 44 | 25 55 | 25 74 | 25 78 | 26 75 | 24 68 | | | | 04 | 1 |
| 646 | 27108 | | | | | | | | | 03 | 1 |
| 744 | 26 56 | 25 78 | 25 80 | 25 86 | 26 90 | 26 90 | | | | 03 | 1 |
| 778 | 24 73 | 24111 | | | | | | | | 03 | 1 |
| 808 | 26 59 | 26 86 | 26 86 | | | | | | | 03 | 1 |
| 931 | 28 54 | 28 68 | | | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 24 34 | 24 43 | 24 42 | 24 44 | 24 60 | 25 15 | | | | 07 | 1 |
| 63 | | | | | | | | | | | |
| 126 | 04 26 | | | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 25 34 | | | | | | | | | 03 | 1 |
| 261 | 30 24 | 30 37 | | | | | | | | 03 | 1 |
| 291 | 33 66 | 33 71 | 32 72 | 30 30 | | | | | | 03 | 1 |
| 361 | 33 86 | 32 74 | 33 94 | | | | | | | 03 | 1 |
| 454 | 28 54 | 28 43 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 30 38 | 29 49 | 28 65 | 28 65 | 27 42 | 27 90 | | | | 03 | 1 |
| 208 | 32 64 | | | | | | | | | 03 | 1 |
| 228 | 32 35 | | | | | | | | | 03 | 1 |
| 231 | 30 30 | 30 37 | 30 45 | 30 32 | | | | | | 03 | 1 |
| 250 | 28 17 | 27 29 | 28 36 | 29 52 | 28 38 | 31 57 | 30 20 | | | 03 | 1 |
| 253 | 30 35 | 29 38 | 30 41 | 30 52 | | | | | | 03 | 1 |
| 259 | 31 25 | 32 34 | 29 48 | | | | | | | 03 | 1 |
| 265 | 29 47 | 27 42 | 29 31 | 29 66 | | | | | | 03 | 1 |
| 304 | 35 35 | 35 43 | 34 29 | 31 35 | 30 35 | 28 27 | 27 20 | | | 03 | 1 |
| 317 | 33 39 | 33 42 | 33 39 | 32 55 | | | | | | 03 | 1 |
| 327 | 29 44 | 30 39 | 30 60 | 30 53 | 31 48 | 30 29 | | | | 03 | 1 |
| 340 | 32 39 | 31 36 | 31 52 | | | | | | | 03 | 1 |
| 353 | 32 21 | 29 22 | 30 41 | 30 48 | | | | | | 03 | 1 |
| 365 | 26 51 | 26 52 | 28 53 | 28 43 | 29 61 | | | | | 03 | 1 |
| 401 | 34 44 | | | | | | | | | 03 | 1 |
| 445 | 33 31 | 32 48 | 33 64 | 30 43 | 31 49 | 31 53 | 30 45 | 31 47 | | 03 | 1 |
| 469 | 26 41 | 26 56 | 27 82 | | | | | | | 02 | 1 |
| 476 | 23 46 | | | | | | | | | 03 | 1 |
| 493 | 22 61 | 23 76 | 23 68 | | | | | | | 03 | 1 |
| 597 | 16 38 | 19 64 | 20 77 | | | | | | | 03 | 1 |
| 655 | 29 76 | 30 80 | 30 82 | | | | | | | 03 | 1 |
| 662 | 26 56 | 26 63 | 27 55 | 27 65 | 27 48 | 24 39 | 27 15 | | | 03 | 1 |
| 681 | 19 55 | 19 75 | 20109 | | | | | | | 03 | 1 |
| 712 | 20 65 | 20 92 | 18123 | 23 52 | | | | | | 03 | 1 |
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| 764 | 27 65 | 28 90 | | | | | | | | 03 | 1 |
| 785 | 20 34 | 20 44 | 22 57 | 22 32 | 20 49 | 20 41 | | | | 03 | 1 |
| 793 | 18 43 | 18 29 | | | | | | | | 03 | 1 |
| 798 | 19 25 | 18 27 | 14 6 | | | | | | | 03 | 1 |
| 815 | 27113 | 22 91 | | | | | | | | 03 | 1 |
| 879 | 23 22 | 19 23 | 22 36 | 22 22 | 23 18 | 21 21 | 22 35 | | | 03 | 1 |
| 896 | 05 25 | 06 23 | 14 15 | 15 6 | 19 10 | 15 2 | 30 9 | 21 6 | 00 | 03 | 1 |
| 913 | 11 15 | 35 23 | 35 23 | 33 29 | 34 26 | 33 17 | | | | 03 | 1 |
| 964 | 33 70 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 28 80 | 27 79 | 28 50 | 28 54 | 28 23 | 25 25 | | | | 03 | 1 |
| 806 | 23 13 | 22 32 | 23 28 | | | | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 17 50 | 16 30 | 27 24 | 30 46 | | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 182 | 02 10 | 00 | 25 11 | | | | | | | 03 | 1 |
| 215 | 24 10 | 31 11 | 31 28 | 28 30 | 27 24 | 29 12 | 13 14 | 09 28 | 12 42 | 03 | 1 |
| 275 | 24 24 | 25 78 | 24107 | 24 85 | | | | | | 03 | 1 |
| 285 | 33 18 | 32 23 | 28 27 | 28 45 | | | | | | 03 | 1 |
| 700 | 22 21 | 29 28 | 28 48 | 29 54 | 30 69 | 29 75 | 29 57 | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
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| 044 | 26 37 | | | | | | | | | 03 | 1 |
| 053 | 26124 | 26125 | | | | | | | | 03 | 1 |
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| 134 | 29 42 | 32 36 | 32 46 | 30 73 | | | | | | 03 | 1 |
| 154 | 32 22 | 32 24 | 32 46 | 29 35 | 30 25 | 30 18 | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 02 | | | | | | | | | | | |
| 077 | 25 60 | 25 80 | | | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 360 | 19 15 | 24 18 | 26 21 | | 23 18 | 23 16 | 25 12 | 24 8 | 24 8 | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 27 80 | 27 92 | | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 25 31 | | | | | | | | | 02 | 1 |
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| 866 | 36 9 | 35 33 | 35 33 | 01 44 | 33 26 | | | | | 03 | 1 |
| 11 | | | | | | | | | | | |
| 030 | 01 43 | 01 64 | | | | | | | | 03 | 1 |
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| 875 | 28 29 | 27 69 | | | | | | | | 02 | 1 |
| 909 | 28 15 | 25 66 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 27 36 | 27 35 | | | | | | | | 02 | 1 |
| 193 | 24 17 | 26 21 | | | | | | | | 02 | 1 |
| 295 | 30 3 | 16 2 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 30 14 | 30 18 | 34 14 | 26 31 | 27 39 | 26 27 | 27 47 | | | 03 | 1 |
| 590 | | 24 51 | 23 62 | 24 62 | 24 70 | 24 78 | 22 84 | 24 72 | | 03 | 1 |
| 591 | 25 46 | 25 35 | 25 43 | | | | | | | 03 | 1 |
| 600 | 25 13 | 25 28 | 28 19 | | | | | | | 04 | 1 |
| 604 | 21 16 | | | | | | | | | 03 | 1 |
| 646 | 21 60 | 25 72 | 25104 | 26 96 | | | | | | 03 | 1 |
| 744 | 33 57 | 32 50 | 28 48 | | | | | | | 03 | 1 |
| 772 | 27 62 | 26 77 | 26 65 | | | | | | | 03 | 1 |
| 827 | 29 43 | 28 58 | 27 99 | 27117 | 28132 | 27117 | 26105 | 24 60 | 24 69 | 03 | 1 |
| 931 | 29 99 | | | | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 24 35 | 23 35 | | | | | | | | 07 | 1 |
| 70 | | | | | | | | | | | |
| 261 | 17 36 | 16 47 | | | | | | | | 03 | 1 |
| 291 | 30 2 | | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 29 28 | 27 47 | | | | | | | | 03 | 1 |
| 208 | 32 38 | 33 45 | 30 41 | 30 56 | | | | | | 03 | 1 |
| 231 | 34 19 | 36 34 | 36 39 | 32 34 | 32 59 | 32 49 | 32 14 | 32 29 | | 03 | 1 |
| 235 | 32 20 | | | | | | | | | 03 | 1 |
| 250 | 35 19 | 36 32 | 33 39 | 31 52 | 29 47 | 29 30 | 28 28 | 13 4 | | 03 | 1 |
| 253 | 29 19 | 31 30 | 34 38 | 30 84 | 30 48 | 30 48 | | | | 03 | 1 |
| 259 | 26 17 | 27 35 | 28 48 | 28 69 | | | | | | 03 | 1 |
| 265 | 26 43 | 26 44 | 27 41 | 27 73 | | | | | | 03 | 1 |
| 274 | 24104 | 24112 | | | | | | | | 03 | 1 |
| 304 | 31 81 | | | | | | | | | 03 | 1 |
| 317 | 32 56 | 32 66 | | | | | | | | 03 | 1 |
| 327 | 30 32 | 31 34 | 32 52 | 32 73 | 31 90 | | | | | 03 | 1 |
| 340 | 29 27 | 30 41 | 30 54 | 30 41 | 30 42 | 28 41 | | | | 03 | 1 |
| 353 | 27 29 | 28 40 | 28 56 | 27 63 | | | | | | 03 | 1 |
| 394 | 26 56 | 26 70 | | | | | | | | 03 | 1 |
| 445 | 29 47 | 29 55 | 29 49 | 28 56 | 29 48 | 30 47 | | | | 03 | 1 |
| 493 | 23 21 | 26 32 | 26 35 | 26 43 | | | | | | 03 | 1 |
| 597 | 09 10 | 36 16 | 32 10 | 30 19 | | | | | | 04 | 1 |
| 655 | 28 44 | 28 58 | 26 67 | 27 61 | 27 45 | | | | | 03 | 1 |
| 662 | 24 64 | | | | | | | | | 03 | 1 |
| 683 | 21 77 | | | | | | | | | 03 | 1 |
| 712 | 18 31 | 21 33 | 20 26 | 21 26 | 21 32 | | | | | 03 | 1 |
| 734 | 32108 | | | | | | | | | 03 | 1 |
| 747 | 26 45 | 27 50 | 26 66 | 28 53 | 28 45 | 28 38 | 29 45 | | | 03 | 1 |
| 764 | 24 70 | 26 85 | | | | | | | | 03 | 1 |
| 785 | 10 5 | 23 8 | 19 10 | | | | | | | 03 | 1 |
| 798 | 35 48 | 35 64 | 34 53 | 35 24 | | | | | | 03 | 1 |
| 816 | 25 67 | 22 21 | 23 97 | | | | | | | 03 | 1 |
| 879 | 21 39 | 21 52 | 22 32 | 23 26 | | | | | | 03 | 1 |
| 906 | 02 27 | 03 31 | 20 6 | 20 8 | | | | | | 03 | 1 |
| 924 | 36 44 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 27 35 | 26 58 | 26 69 | 26 74 | | | | | | 03 | 1 |
| 325 | 27 28 | 28 35 | 25 63 | 25 73 | 28 57 | 27 46 | 29 55 | | | 03 | 1 |
| 806 | 21 11 | 26 31 | 23 45 | 24 52 | | | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 11 38 | 17 21 | 32 26 | 09 48 | 32 24 | 24 24 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 115 | 24 75 | 24 88 | | | | | | | | 03 | 1 |
| 182 | 26 12 | | | | | | | | | 03 | 1 |
| 215 | 20 6 | 25 10 | 29 16 | 23 16 | 29 20 | 29 29 | | | | 03 | 1 |
| 250 | 34 9 | | | | | | | | | 03 | 1 |
| 275 | 25 36 | 21 58 | 23 81 | 24 81 | 26 79 | 23 69 | 24 71 | 23 95 | 23 79 | 03 | 1 |
| 285 | 28 15 | 28 31 | 27 66 | 28 73 | | | | | | 03 | 1 |
| 366 | 35 6 | 26 14 | | | | | | | | 03 | 1 |
| 700 | 28 37 | 28 54 | | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 618 | 03 8 | 09 8 | | | | | | | | 03 | 1 |
| 645 | 04 9 | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 18 35 | | | | | | | | | 03 | 1 |
| 037 | 26 68 | 28 67 | 28 63 | 28 58 | | | | | | 03 | 1 |
| 044 | 23 37 | 23 44 | 23 39 | | | | | | | 03 | 1 |
| 053 | 27 82 | 26 78 | 26 60 | 27 64 | 25 84 | 27 36 | | | | 03 | 1 |
| 055 | 29 98 | | | | | | | | | 03 | 1 |
| 134 | 25 53 | | | | | | | | | 03 | 1 |
| 154 | 20 16 | 19 35 | 19 34 | 19 10 | 19 20 | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 04 | | | | | | | | | | | |
| 018 | 01 30 | 33 20 | 33 21 | | | | | | | 03 | 1 |
| 360 | 31 20 | 29 20 | 27 19 | 27 17 | 26 15 | 26 21 | 27 20 | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 25 10 | 22 31 | 22 26 | | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | | 31 66 | | 28 12 | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 509 | 05 41 | 05 61 | 04 52 | | | | | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 32 53 | 32 65 | 32 74 | 32 73 | | | | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 765 | 27 21 | 28 35 | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 635 | 29 35 | 30 41 | | | | | | | | 02 | 1 |
| 647 | 30 41 | | | | | | | | | 02 | 1 |
| 668 | 28 35 | | | | | | | | | 02 | 1 |
| 875 | 28 29 | 27 69 | | | | | | | | 02 | 1 |
| 909 | 31 22 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 27 86 | 27 35 | | | | | | | | 02 | 1 |
| 063 | 27 27 | | | | | | | | | 02 | 1 |
| 201 | 29 30 | 28 19 | | | | | | | | 02 | 1 |
| 237 | 31 12 | | | | | | | | | 02 | 1 |
| 279 | 27 14 | 15 3 | | | | | | | | 02 | 1 |
| 283 | 29 19 | 27 15 | | | | | | | | 02 | 1 |
| 343 | 31 7 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 582 | 29 33 | 28 24 | 27 49 | 21 45 | 27 64 | 28 45 | 25 61 | 27 44 | 26 91 | 03 | 1 |
| 590 | 31 37 | 29 36 | 28 62 | 28 48 | 28 53 | 27 63 | 26 53 | 25 60 | | 03 | 1 |
| 600 | 27 47 | 28 52 | 28 58 | 28 72 | 28 62 | 27 66 | 27 78 | | | 03 | 1 |
| 604 | 27 23 | 26 34 | | | | | | | | 03 | 1 |
| 635 | 28 73 | 30 95 | | | | | | | | 03 | 1 |
| 643 | 29 84 | | | | | | | | | 03 | 1 |
| 646 | 29 40 | 28 48 | 28 67 | 28 74 | 28 78 | 27 83 | 27 78 | 27 50 | 25 81 | 03 | 1 |
| 671 | 29 60 | 29 68 | 29 80 | 29112 | | | | | | 03 | 1 |
| 744 | 27 42 | 29 42 | 29 66 | 28104 | 28104 | 27148 | | | | 03 | 1 |
| 808 | 26 70 | 28 79 | | | | | | | | 03 | 1 |
| 931 | 28 52 | 29109 | | | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 23 25 | 22 36 | 23 28 | 22 26 | 22 21 | | | | | 07 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 17 44 | 18 85 | | | | | | | | 03 | 1 |
| 261 | 15 36 | 16 24 | 16 18 | 17 15 | 22 10 | 24 13 | 18 12 | | | 03 | 1 |
| 291 | 08 23 | 08 22 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 36 15 | 01 17 | 32 10 | 29 15 | 29 38 | 29 53 | | | | 03 | 1 |
| 204 | 34 21 | | | | | | | | | 03 | 1 |
| 208 | 30 31 | 32 42 | 31 50 | 31 39 | 31 49 | 32 31 | | | | 03 | 1 |
| 231 | 29 26 | 28 38 | 31 53 | | | | | | | 03 | 1 |
| 235 | 27 26 | | | | | | | | | 03 | 1 |
| 250 | 28 28 | | | | | | | | | 03 | 1 |
| 253 | 25 37 | 26 53 | | | | | | | | 03 | 1 |
| 265 | 25 42 | | | | | | | | | 03 | 1 |
| 304 | 30 42 | 31 87 | | | | | | | | 03 | 1 |
| 317 | 30 52 | 30 59 | 31 52 | 31 70 | | | | | | 03 | 1 |
| 327 | 29 34 | 28 54 | 29 47 | 29 58 | 29 64 | 30 44 | | | | 03 | 1 |
| 340 | 25 31 | 25 44 | 26 54 | | | | | | | 03 | 1 |
| 353 | 25 43 | 26 56 | 26 60 | 26 55 | | | | | | 03 | 1 |
| 394 | 29 54 | 28 70 | 27 88 | 25 86 | 25 39 | 26 41 | 25 38 | 28 25 | | 03 | 1 |
| 445 | 26 38 | 27 37 | 27 55 | 26 44 | 27 67 | 27 62 | 26 51 | | | 03 | 1 |
| 476 | 33 42 | 27 28 | 26 41 | 26 61 | | | | | | 03 | 1 |
| 493 | 28 19 | | | | | | | | | 03 | 1 |
| 597 | 23 14 | 25 19 | 25 21 | | | | | | | 03 | 1 |
| 655 | 23 41 | 24 54 | 23 62 | 23 58 | | | | | | 03 | 1 |
| 662 | 21 32 | 19 26 | 20 47 | 21 54 | | | | | | 03 | 1 |
| 698 | 25 27 | | | | | | | | | 03 | 1 |
| 712 | 02 27 | 01 28 | 36 14 | 01 3 | 21 9 | 27 11 | 21 22 | 11 2 | 19 1 | 03 | 1 |
| 734 | 30 44 | 29 60 | 28 76 | | | | | | | 03 | 1 |
| 747 | 24 52 | 22 60 | 24 67 | 25 53 | 27 32 | 24 37 | | | | 03 | 1 |
| 764 | 22 47 | 22 53 | 22 57 | | | | | | | 03 | 1 |
| 785 | 30 34 | 31 35 | 31 33 | 28 9 | 27 12 | 26 12 | 20 6 | | | 03 | 1 |
| 793 | 25 35 | | | | | | | | | 03 | 1 |
| 798 | 23 36 | 22 47 | 23 60 | | | | | | | 03 | 1 |
| 816 | 21 24 | 20 30 | 21 36 | 23 25 | | | | | | 03 | 1 |
| 879 | 30 70 | 30 97 | 28 44 | 25 18 | 28 24 | 20 13 | 21 13 | 24 13 | | 03 | 1 |
| 896 | 27 36 | 28 40 | | | | | | | | 03 | 1 |
| 906 | 26 17 | 24 22 | 26 23 | 26 33 | | | | | | 04 | 1 |
| 924 | 01 54 | 01 47 | 36 29 | 35 35 | | | | | | 03 | 1 |
| 964 | 10 94 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 36 9 | 33 12 | 27 53 | 26 38 | 29 44 | | | | | 03 | 1 |
| 526 | 25 35 | 25 51 | 24 66 | 24 64 | 25 58 | 27 47 | 21 29 | | | 03 | 1 |
| 806 | 26 16 | 23 36 | 19 45 | | | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 115 | 29 43 | 27 63 | | | | | | | | 03 | 1 |
| 215 | 24 4 | 27 4 | 32 14 | 28 9 | 30 12 | 30 10 | | | | 03 | 1 |
| 250 | 03 13 | 03 22 | | | | | | | | 03 | 1 |
| 275 | 17 26 | 21 56 | 22 52 | 24 67 | 25115 | 23 57 | 22130 | 20 84 | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 037 | 28 88 | | | | | | | | | 03 | 1 |
| 044 | 21 47 | 22 39 | | | | | | | | 03 | 1 |
| 055 | 34 46 | 23 48 | 23 70 | 23 63 | | | | | | 03 | 1 |
| 063 | 32 43 | 34 46 | 28 57 | 33 58 | 30 27 | 30 25 | | | | 03 | 1 |
| 144 | 32 69 | | | | | | | | | 03 | 1 |
| 154 | 30 88 | 29 90 | 29 49 | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 04 | | | | | | | | | | | |
| 360 | 23 16 | 28 14 | 28 20 | 25 21 | 27 24 | 27 23 | 26 17 | 24 12 | 24 8 | 03 | 1 |
| 07 | | | | | | | | | | | |
| 510 | | 27 40 | | 24 26 | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 360 | 30 60 | 28 45 | | | | | | | | 02 | 1 |
| 635 | 32 52 | | | | | | | | | 02 | 1 |
| 909 | 31 37 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 27 35 | | | | | | | | | 02 | 1 |
| 063 | 34 43 | 30 38 | | | | | | | | 02 | 1 |
| 193 | 31 41 | 33 70 | | | | | | | | 02 | 1 |
| 201 | 28 29 | 24 30 | | | | | | | | 02 | 1 |
| 237 | 27 27 | | | | | | | | | 02 | 1 |
| 295 | 28 24 | | | | | | | | | 02 | 1 |
| 375 | 31 14 | 02 20 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 212 | 28 35 | | | | | | | | | 03 | 1 |
| 420 | 17 10 | 16 11 | 23 10 | 27 35 | | | | | | 03 | 1 |
| 580 | 27 17 | 27 39 | 26 64 | 28 50 | | | | | | 03 | 1 |
| 582 | 29 30 | 27 39 | 28 58 | 28 53 | 28 60 | 27 52 | 29 72 | 28 91 | 27115 | 03 | 1 |
| 590 | 27 49 | 27 68 | 27 47 | 26 63 | | | | | | 03 | 1 |
| 600 | 26 31 | 28 52 | 28 66 | | | | | | | 03 | 1 |
| 604 | 26 33 | | | | | | | | | 03 | 1 |
| 635 | 29 82 | 29112 | | | | | | | | 03 | 1 |
| 646 | 29 90 | 29121 | 24145 | 24186 | 22152 | | | | | 03 | 1 |
| 671 | 25 64 | 26 80 | 26115 | | | | | | | 03 | 1 |
| 744 | 29 43 | 28 56 | 27 96 | 25 80 | | | | | | 03 | 1 |
| 778 | 27 83 | | | | | | | | | 03 | 1 |
| 827 | 29 25 | 27 75 | 25 79 | 25 49 | 25 87 | | | | | 03 | 1 |
| 931 | 27 71 | | | | | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 28 34 | 30 40 | 30 44 | 29 38 | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 25 18 | 25 42 | 25 42 | 24 40 | 24 54 | 24 21 | 24 25 | 25 8 | | 07 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 20 52 | 20 41 | | | | | | | | 03 | 1 |
| 200 | 16 45 | 17 56 | 17 29 | 19 26 | 17 16 | 18 25 | 19 23 | 15 12 | 18 6 | 03 | 1 |
| 204 | 15 26 | 16 18 | 18 18 | 18 18 | 19 19 | 19 19 | 17 14 | | | 03 | 1 |
| 261 | 08 19 | 07 21 | 14 10 | 14 5 | 15 4 | | | | | 03 | 1 |
| 273 | 14 6 | 10 16 | | | | | | | | 03 | 1 |
| 291 | 21 47 | | | | | | | | | 03 | 1 |
| 361 | 13 65 | 13 55 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 201 | 31 14 | | | | | | | | | 03 | 1 |
| 202 | 31 22 | 31 24 | 32 31 | 29 40 | 30 28 | | | | | 03 | 1 |
| 208 | 31 19 | 31 24 | 31 21 | 30 42 | | | | | | 03 | 1 |
| 231 | 28 34 | 28 37 | 29 52 | 28 64 | | | | | | 03 | 1 |
| 250 | 29 32 | 28 39 | | | | | | | | 03 | 1 |
| 253 | 28 44 | 28 61 | 27 82 | 26 84 | | | | | | 03 | 1 |
| 265 | 27 49 | 26 66 | 26 65 | | | | | | | 03 | 1 |
| 274 | 25 51 | 36 90 | 26113 | | | | | | | 03 | 1 |
| 278 | 23 26 | 25 41 | | | | | | | | 03 | 1 |
| 290 | 25 45 | | | | | | | | | 03 | 1 |
| 304 | 31 35 | 32 39 | 33 53 | 31 61 | 27 37 | 32 57 | | | | 03 | 1 |
| 317 | 30 28 | 30 26 | 33 31 | 32 44 | 30 72 | 30 78 | | | | 03 | 1 |
| 353 | 27 91 | | | | | | | | | 03 | 1 |
| 365 | 26 36 | 26 45 | 27 59 | 25 67 | 26 60 | 24 37 | 25 57 | | | 03 | 1 |
| 384 | 24 37 | | | | | | | | | 02 | 1 |
| 394 | 25 31 | 23 30 | 27 32 | 26 30 | | | | | | 03 | 1 |
| 469 | 33 26 | 31 27 | 29 82 | | | | | | | 03 | 1 |
| 476 | 27 22 | 26 36 | | | | | | | | 03 | 1 |
| 486 | 23 36 | | | | | | | | | 03 | 1 |
| 493 | 27 17 | 34 29 | 01 62 | 34 35 | 31 28 | 27 21 | | | | 03 | 1 |
| 597 | 32 28 | 32 36 | 33 57 | | | | | | | 03 | 1 |
| 655 | 34 53 | 34 42 | 27 15 | 24 21 | 23 32 | 25 45 | | | | 03 | 1 |
| 662 | 31 52 | 30 55 | 29 55 | 28 59 | 28 59 | | | | | 03 | 1 |
| 681 | 25 16 | 27 26 | | | | | | | | 03 | 1 |
| 688 | 32 23 | | | | | | | | | 03 | 1 |
| 693 | 30 30 | | | | | | | | | 03 | 1 |
| 712 | 36 29 | 35 66 | 33 49 | 33 32 | 35 18 | | | | | 03 | 1 |
| 747 | 19 21 | | | | | | | | | 03 | 1 |
| 785 | 30 30 | 31 43 | 31 44 | 27 29 | 28 23 | 29 25 | 25 10 | | | 03 | 1 |
| 816 | 20 20 | 20 30 | 21 17 | 22 9 | 22 14 | | | | | 03 | 1 |
| 879 | 29 50 | 29 44 | 29 18 | 29 22 | 29 21 | 00 | 00 | | | 03 | 1 |
| 896 | 25 56 | 27 50 | 28 50 | 26 32 | 29 18 | 25 40 | 27 5 | 07 15 | 25 33 | 03 | 1 |
| 917 | 04 18 | 03 26 | 06 18 | 06 17 | 07 14 | 06 12 | | | | 03 | 1 |
| 924 | 36 60 | | | | | | | | | 03 | 1 |
| 964 | 14 58 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 28 29 | | | | | | | | | 03 | 1 |
| 806 | 23 24 | 24 29 | | | | | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 15 32 | 12 27 | 15 26 | 28 27 | 29 16 | 30 18 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 115 | 28 73 | | | | | | | | | 03 | 1 |
| 215 | 34 14 | 33 3 | 33 16 | 33 17 | 26 6 | 35 11 | | | | 03 | 1 |
| 245 | 31 22 | 30 29 | 30 39 | 31 55 | | | | | | 03 | 1 |
| 250 | 35 7 | 31 13 | | | | | | | | 03 | 1 |
| 285 | 34 13 | 31 42 | 29 50 | 31 47 | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 645 | 10 16 | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 053 | 26 70 | 27 62 | 28 97 | | | | | | | 03 | 1 |
| 055 | 26 81 | | | | | | | | | 03 | 1 |
| 063 | 27 53 | 30 41 | 27 50 | | | | | | | 03 | 1 |
| 134 | 30 35 | | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 018 | 33 30 | 35 40 | 25 36 | 35 26 | 34 34 | 33 23 | | | | 03 | 1 |
| 270 | 29 35 | | | | | | | | | 04 | 1 |
| 360 | 29 35 | 27 24 | | | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | | 27 66 | | 26 76 | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | | 23 63 | 22 84 | 23 72 | | 25 52 | | | | 02 | 1 |
| 509 | 04 33 | 03 27 | 02 24 | 03 9 | 02 7 | | | | | 03 | 1 |
| 42 | | | | | | | | | | | |
| 475 | 30 31 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 279 | 33 25 | | | | | | | | | 02 | 1 |
| 295 | 33 24 | | | | | | | | | 02 | 1 |
| 343 | 35 16 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 28 14 | 26 25 | | | | | | | | 03 | 1 |
| 412 | 27 47 | 27 31 | | | | | | | | 03 | 1 |
| 420 | 33 14 | 31 23 | | | | | | | | 03 | 1 |
| 582 | 24 19 | 26 26 | 27 25 | 27 26 | 27 34 | 27 53 | 27 47 | 27 54 | | 03 | 1 |
| 590 | 25 12 | 26 21 | 26 31 | 27 55 | 27 64 | 27 47 | 26 46 | 27 49 | 27 39 | 03 | 1 |
| 591 | 28 15 | 28 23 | 28 37 | | | | | | | 03 | 1 |
| 600 | 28 21 | 26 29 | 26 42 | 28 47 | 27 80 | 27 39 | 28 23 | | | 03 | 1 |
| 604 | 29 11 | 25 24 | | | | | | | | 03 | 1 |
| 635 | 29 39 | 28 56 | 28 64 | 29 68 | | | | | | 03 | 1 |
| 643 | 27 30 | 27 49 | | | | | | | | 03 | 1 |
| 646 | 27 31 | 27 42 | 27 55 | 27 55 | 27 52 | 26 57 | 28 51 | 27 33 | 26 33 | 03 | 1 |
| 650 | 26 52 | 26 58 | 26108 | | | | | | | 03 | 1 |
| 655 | 27 47 | 27 58 | | | | | | | | 03 | 1 |
| 671 | 25 30 | 26 47 | 27 55 | 28 52 | 27 52 | 27 58 | 27 85 | | | 03 | 1 |
| 744 | 29 18 | 27 36 | 27 90 | 27 97 | | | | | | 03 | 1 |
| 771 | 26 42 | | | | | | | | | 03 | 1 |
| 808 | 27 38 | 29 69 | 27102 | | | | | | | 03 | 1 |
| 827 | 30 37 | 26 86 | 27 47 | 26 92 | | | | | | 03 | 1 |
| 931 | 30 89 | | | | | | | | | 04 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 26 45 | 27 64 | 27 80 | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 25 19 | 29 42 | 27 30 | | | | | | | 07 | 1 |
| 70 | | | | | | | | | | | |
| 133 | 16 18 | 17 21 | 19 19 | 17 20 | 17 20 | 18 21 | 18 13 | | | 03 | 1 |
| 200 | 17 29 | 16 27 | 17 18 | 18 15 | 18 20 | | | | | 03 | 1 |
| 231 | 16 12 | 13 9 | 15 13 | 17 13 | 18 10 | 20 10 | | | | 03 | 1 |
| 261 | 17 13 | 15 10 | 17 15 | 17 11 | 19 9 | 14 9 | 17 10 | 14 14 | 14 13 | 03 | 1 |
| 273 | 16 16 | 14 14 | 15 13 | | | | | | | 03 | 1 |
| 361 | 13 28 | 14 29 | 17 21 | | | | | | | 03 | 1 |
| 409 | 32 40 | 30 70 | | | | | | | | 03 | 1 |
| 454 | 26 43 | | | | | | | | | 05 | 1 |
| 485 | 30 88 | | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 27 22 | 27 38 | 27 66 | 27 64 | 26 53 | | | | | 03 | 1 |
| 231 | 27 60 | 30 58 | | | | | | | | 03 | 1 |
| 250 | 27 31 | 29 36 | 28 55 | | | | | | | 03 | 1 |
| 253 | 28 48 | 29 68 | 28 79 | 28 82 | | | | | | 03 | 1 |
| 265 | 27 49 | 27 75 | | | | | | | | 03 | 1 |
| 290 | 28 26 | | | | | | | | | 03 | 1 |
| 317 | 27 50 | 27 88 | | | | | | | | 03 | 1 |
| 327 | 28 59 | 27 70 | 27118 | | | | | | | 03 | 1 |
| 340 | 28 73 | 26 85 | | | | | | | | 03 | 1 |
| 353 | 28 56 | 28 98 | 28 50 | | | | | | | 03 | 1 |
| 365 | 26 51 | 24 89 | | | | | | | | 05 | 1 |
| 384 | 36 44 | | | | | | | | | 02 | 1 |
| 386 | 24 12 | | | | | | | | | 03 | 1 |
| 394 | 36 34 | 36 31 | 36 36 | 34 27 | 30 18 | | | | | 03 | 1 |
| 445 | 28 66 | 27 76 | 28 72 | | | | | | | 03 | 1 |
| 469 | 29 39 | 33 27 | 33 25 | | | | | | | 03 | 1 |
| 475 | 00 | | | | | | | | | 03 | 1 |
| 476 | 27 20 | 03 12 | 04 24 | 29 20 | 28 31 | 27 35 | 28 33 | | | 03 | 1 |
| 493 | 29 17 | 28 8 | 31 12 | 34 14 | | | | | | 03 | 1 |
| 572 | 05 28 | | | | | | | | | 03 | 1 |
| 597 | 23 35 | 22 39 | 23 42 | 23 48 | 23 62 | | | | | 03 | 1 |
| 662 | 32 49 | 33 62 | 35 81 | 32 61 | 31 50 | 30 44 | 30 21 | | | 03 | 1 |
| 681 | 25 12 | 29 28 | 32 24 | 32 12 | 31 13 | 27 24 | 27 13 | 21 7 | | 03 | 1 |
| 712 | 27 13 | 26 22 | 25 32 | | | | | | | 03 | 1 |
| 747 | 36 17 | 33 23 | 33 25 | 33 25 | 31 24 | 32 26 | 31 28 | | | 03 | 1 |
| 764 | 17 72 | 16 64 | 16 48 | 17 20 | 17 28 | | | | | 04 | 1 |
| 785 | 25 35 | 25 47 | 26 48 | 27 50 | 25 32 | 25 6 | | | | 03 | 1 |
| 816 | 11 14 | 10 43 | 10 15 | 11 14 | 11 13 | 13 10 | | | | 03 | 1 |
| 879 | 28 38 | 29 45 | 29 69 | 28 70 | 28 56 | 28 66 | | | | 03 | 1 |
| 917 | 05 11 | 04 10 | 04 11 | 03 7 | 05 14 | | | | | 03 | 1 |
| 924 | 32108 | | | | | | | | | 03 | 1 |
| 964 | 16 48 | 17 20 | 17 28 | | | | | | | 04 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 28 29 | 27 13 | 28 18 | 28 30 | 29 32 | | | | | 03 | 1 |
| 325 | 27 18 | 27 25 | 25 18 | 27 25 | 25 41 | 26 52 | 26 55 | 28 53 | 28 10 | 03 | 1 |
| 501 | 26 11 | 26 26 | 23 25 | | | | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 11 14 | 18 20 | 17 23 | 15 23 | 18 6 | 31 24 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 20 11 | | | | | | | | | 03 | 1 |
| 182 | 24 16 | | | | | | | | | 03 | 1 |
| 215 | 32 14 | 30 17 | 28 17 | 29 23 | 28 10 | | | | | 03 | 1 |
| 250 | 21 22 | 24 24 | | | | | | | | 03 | 1 |
| 285 | 27 14 | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 25 53 | 25 60 | 23 59 | 25 43 | 23 41 | | | | | 03 | 1 |
| 044 | 28 50 | 16 69 | | | | | | | | 04 | 1 |
| 053 | 26 36 | 27 34 | 27 58 | 28 37 | 28 23 | 28 32 | 28 19 | | | 03 | 1 |
| 055 | 00 | | | | | | | | | 03 | 1 |
| 063 | 34 35 | 33 38 | 33 29 | 28 45 | 31 25 | 31 29 | | | | 03 | 1 |
| 134 | 28 30 | 28 27 | 28 32 | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 077 | 21 23 | 23 22 | 21 36 | 20 23 | 20 23 | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 23 36 | 23 40 | 23 36 | 23 26 | 22 25 | | | | | 03 | 1 |
| 08 | | | | | | | | | | | |
| 509 | 01 13 | 34 10 | 30 13 | 25 11 | 25 19 | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 24 79 | 24 79 | 24 77 | | | | | | | 03 | 1 |
| 866 | 23 64 | | | | | | | | | 03 | 1 |
| 42 | | | | | | | | | | | |
| 415 | 24 39 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 003 | 32 37 | | | | | | | | | 02 | 1 |
| 063 | 33 25 | | | | | | | | | 02 | 1 |
| 193 | 36 44 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 582 | 04 27 | | 34 22 | 34 25 | 27 24 | 29 24 | 30 21 | | | 03 | 1 |
| 590 | 27 13 | 29 14 | | | | | | | | 03 | 1 |
| 604 | 35 22 | 36 14 | | | | | | | | 03 | 1 |
| 624 | 28 10 | | | | | | | | | 03 | 1 |
| 650 | 03 41 | 03 49 | 02 35 | | | | | | | 03 | 1 |
| 671 | 25 26 | 23 38 | 24 20 | 26 23 | 28 27 | 27 33 | | | | 03 | 1 |
| 744 | 01 41 | 34 42 | 35 66 | 32 37 | 31 48 | 31 52 | 33 44 | 28 44 | | 03 | 1 |
| 772 | 02 20 | | | | | | | | | 03 | 1 |
| 778 | 34 15 | 02 27 | 34 27 | 31 54 | 33 37 | 23 47 | 32 53 | 31 35 | 27 17 | 03 | 1 |
| 827 | 02 48 | 01 54 | 02 95 | 01136 | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 25 34 | 25 37 | 25 22 | 26 42 | 26 35 | 26 34 | 25 18 | | | 07 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 22 14 | 22 22 | | | | | | | | 03 | 1 |
| 200 | 17 12 | 15 17 | 19 23 | 18 11 | 17 10 | 19 14 | 17 13 | 18 18 | 18 9 | 03 | 1 |
| 204 | 17 25 | 18 8 | | | | | | | | 03 | 1 |
| 231 | 14 5 | 14 15 | 15 12 | 17 16 | 18 17 | 17 16 | 19 10 | 18 8 | 17 13 | 03 | 1 |
| 261 | 05 11 | 11 8 | | | | | | | | 03 | 1 |
| 273 | 13 12 | 11 8 | 17 8 | 19 14 | 19 14 | 19 16 | | | | 03 | 1 |
| 454 | 26 36 | 28 42 | 27 37 | 27 49 | 28 25 | 27 14 | 27 50 | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 30 34 | 29 53 | 27 60 | 26 69 | 27 94 | 28 29 | 26 39 | | | 03 | 1 |
| 231 | 28 38 | 29 63 | 28 84 | | | | | | | 03 | 1 |
| 250 | 25 39 | 27 42 | 27 45 | 28 73 | | | | | | 03 | 1 |
| 253 | 27 51 | 27 46 | 26 70 | | | | | | | 03 | 1 |
| 259 | 28 62 | 27 76 | 27116 | | | | | | | 03 | 1 |
| 278 | 29 46 | | | | | | | | | 03 | 1 |
| 290 | 29 19 | | | | | | | | | 03 | 1 |
| 353 | 30 65 | 28 85 | 27 89 | | | | | | | 03 | 1 |
| 365 | 19 27 | 19 36 | 22 68 | 24 69 | 25 24 | 24 44 | 27 24 | | | 03 | 1 |
| 384 | 26 23 | 26 31 | | | | | | | | 02 | 1 |
| 386 | 33 34 | | | | | | | | | 03 | 1 |
| 394 | 26 32 | 25 38 | 24 45 | 25 48 | 24 42 | | | | | 03 | 1 |
| 445 | 29 75 | | | | | | | | | 03 | 1 |
| 469 | 10 17 | 11 15 | 08 23 | 06 18 | | | | | | 03 | 1 |
| 476 | 10 5 | 12 19 | | | | | | | | 03 | 1 |
| 537 | 30 54 | 31 52 | | | | | | | | 03 | 1 |
| 572 | 22 53 | | | | | | | | | 03 | 1 |
| 597 | 20 80 | 20 54 | | | | | | | | 03 | 1 |
| 655 | 36 49 | 36 51 | 35 53 | | | | | | | 03 | 1 |
| 662 | 33 33 | 35 40 | 35 57 | 35 47 | 33 23 | 32 23 | | | | 03 | 1 |
| 681 | 21 58 | | | | | | | | | 03 | 1 |
| 712 | 22 23 | 24 24 | 23 27 | 20 17 | 24 27 | 23 6 | | | | 03 | 1 |
| 747 | 02 74 | 02 89 | | | | | | | | 03 | 1 |
| 815 | 22 23 | | | | | | | | | 03 | 1 |
| 816 | 22 24 | | | | | | | | | 03 | 1 |
| 879 | 20 58 | 22 70 | | | | | | | | 03 | 1 |
| 896 | 20 72 | | | | | | | | | 03 | 1 |
| 913 | 35 35 | 36 35 | 33 58 | 33 58 | 33 64 | 33 66 | | | | 03 | 1 |
| 917 | 30 12 | 31 13 | 31 11 | 33 20 | 32 15 | 33 11 | | | | 03 | 1 |
| 924 | 29 61 | | | | | | | | | 03 | 1 |
| 964 | 21 27 | 19 17 | 20 19 | 20 19 | 20 21 | 20 20 | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 30 16 | 26 21 | 25 35 | 27 47 | 26 44 | 27 46 | 26 20 | 26 29 | 26 35 | 03 | 1 |
| 501 | 26 12 | | | | | | | | | 03 | 1 |
| 806 | 18 8 | 16 31 | 18 44 | 18 30 | 21 31 | | | | | 04 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 10 30 | 15 26 | 15 60 | 06 16 | 31 25 | 32 34 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 30 5 | 26 8 | 25 8 | 25 24 | 30 25 | 28 32 | 31 12 | | | 03 | 1 |
| 115 | 25 76 | | | | | | | | | 03 | 1 |
| 182 | 22 9 | | | | | | | | | 03 | 1 |
| 215 | 35 22 | 29 25 | 27 30 | 27 14 | 26 13 | 22 16 | | | | 03 | 1 |
| 275 | 23 15 | 26 9 | 30 8 | 29 34 | 28 33 | 28 28 | 28 22 | 27 3 | 09 14 | 03 | 1 |
| 285 | 28 14 | 27 20 | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 037 | 25 74 | 25 84 | 25 78 | 25 93 | | | | | | 03 | 1 |
| 044 | 26 43 | 24 45 | 24 63 | | | | | | | 03 | 1 |
| 053 | 18 22 | 16 24 | 14 21 | 16 20 | 27 18 | 24 15 | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 04 | | | | | | | | | | | |
| 018 | 28 57 | 28 53 | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 20 29 | 21 30 | | | | | | | | 03 | 1 |
| 08 | | | | | | | | | | | |
| 495 | | 28 72 | | 26 48 | | | | | | 02 | 1 |
| 509 | 25 25 | 27 26 | 27 32 | 28 18 | 28 18 | 28 14 | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 25 38 | 23 68 | 24 36 | | | | | | | 03 | 1 |
| 633 | 25 70 | 25 85 | | | | | | | | 03 | 1 |
| 866 | 24 79 | | | | | | | | | 03 | 1 |
| 42 | | | | | | | | | | | |
| 925 | 31 36 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 063 | 32 22 | 34 32 | | | | | | | | 02 | 1 |
| 201 | 34 13 | 01 30 | | | | | | | | 02 | 1 |
| 237 | 35 10 | | | | | | | | | 02 | 1 |
| 279 | 03 15 | 03 7 | | | | | | | | 02 | 1 |
| 343 | 03 24 | | | | | | | | | 02 | 1 |
| 369 | 04 21 | 04 50 | | | | | | | | 02 | 1 |
| 375 | 02 21 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 31 4 | 36 8 | 30 12 | 27 17 | 25 25 | 26 21 | 26 27 | 26 30 | | 03 | 1 |
| 412 | 03 23 | 03 31 | 10 8 | 30 12 | 28 15 | 26 27 | 23 19 | 28 42 | 26 19 | 03 | 1 |
| 580 | 05 43 | 01 37 | 11 9 | 04 3 | | 27 16 | 25 23 | | | 03 | 1 |
| 582 | 03 49 | 02 49 | 01 15 | 32 17 | 31 16 | 34 21 | 28 21 | 29 34 | 28 13 | 03 | 1 |
| 590 | 04 22 | 01 42 | 36 25 | 32 22 | 36 9 | 31 22 | 27 13 | 26 26 | | 03 | 1 |
| 600 | 17 71 | 19 70 | 20 68 | | | | | | | 03 | 1 |
| 604 | 34 24 | 35 34 | | | | | | | | 03 | 1 |
| 646 | 35 60 | | | | | | | | | 03 | 1 |
| 671 | 36 30 | 35 33 | 31 18 | 28 16 | 29 9 | 31 11 | 24 14 | 33 29 | | 03 | 1 |
| 772 | 35 25 | | | | | | | | | 03 | 1 |
| 778 | 31 89 | 33 45 | 33 88 | 33363 | | | | | | 03 | 1 |
| 808 | 32 41 | 31 52 | 30 87 | | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 23 28 | 27 35 | 25 32 | 25 45 | 25 27 | | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 680 | | | 26 34 | 24 26 | | | | | | 04 | 1 |
| 771 | 32 8 | | | | | | | | | 04 | 1 |
| 840 | 24 15 | 23 25 | 26 20 | 26 22 | | | | | | 04 | 1 |
| 63 | | | | | | | | | | | |
| 126 | 22 16 | 22 16 | | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 200 | 17 29 | 17 10 | 20 5 | 21 7 | 22 8 | 18 11 | 20 15 | 20 9 | 18 7 | 03 | 1 |
| 398 | 24 34 | 25 36 | | | | | | | | 03 | 1 |
| 485 | 33 72 | 33 7 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 26 73 | 28 79 | 28 78 | | | | | | | 03 | 1 |
| 250 | 27 53 | 27 63 | | | | | | | | 03 | 1 |
| 253 | 24 53 | 25 58 | 26132 | | | | | | | 03 | 1 |
| 259 | 26 76 | 26 86 | | | | | | | | 03 | 1 |
| 265 | 28 40 | 27 56 | 27 82 | | | | | | | 03 | 1 |
| 274 | 25 70 | 25110 | | | | | | | | 03 | 1 |
| 278 | 25 40 | | | | | | | | | 03 | 1 |
| 317 | 28115 | | | | | | | | | 05 | 1 |
| 327 | 28 81 | 29 87 | | | | | | | | 03 | 1 |
| 340 | 27 96 | 26 86 | | | | | | | | 03 | 1 |
| 353 | 27 13 | 28 33 | 27 66 | 27 77 | | | | | | 03 | 1 |
| 365 | 25 28 | 25 32 | 26 52 | 26 55 | 25 54 | | | | | 03 | 1 |
| 374 | 25 33 | 24 33 | | | | | | | | 03 | 1 |
| 394 | 30 59 | | | | | | | | | 03 | 1 |
| 445 | 35 22 | 30 40 | 29 56 | 30 61 | 30 56 | 31 41 | 29 33 | 32 30 | 33 27 | 03 | 1 |
| 469 | 19 11 | 18 17 | 20 22 | | | | | | | 03 | 1 |
| 476 | 21 31 | 21 37 | | | | | | | | 03 | 1 |
| 493 | 32 93 | | | | | | | | | 03 | 1 |
| 655 | 02 48 | 02 64 | 02 88 | 01 52 | 35 25 | 33 12 | | | | 03 | 1 |
| 662 | 22 1 | 04 3 | 07 4 | 28 12 | 27 9 | 31 16 | 30 5 | | | 04 | 1 |
| 712 | 24 22 | 25 21 | 23 6 | 25 4 | 21 6 | 09 3 | 21 10 | 17 3 | 10 4 | 03 | 1 |
| 734 | 36 29 | 01 25 | | | | | | | | 03 | 1 |
| 747 | 03 63 | 02 62 | 01 80 | 35 31 | 35 22 | | | | | 03 | 1 |
| 764 | 01 6 | 02 12 | 35 18 | 36 20 | 31 16 | 35 16 | 35 9 | | | 03 | 1 |
| 785 | 19 68 | 19 66 | | | | | | | | 03 | 1 |
| 793 | 24 14 | 25 23 | 24 14 | | | | | | | 03 | 1 |
| 798 | 28 26 | 29 38 | 29 42 | 27 30 | 27 22 | 28 16 | | | | 03 | 1 |
| 879 | 20 86 | 20 94 | 20 88 | | | | | | | 03 | 1 |
| 896 | 26 32 | 24 52 | 23 45 | 20 22 | 23 24 | | | | | 03 | 1 |
| 924 | 27 56 | 27 44 | 27 31 | 27 26 | 29 23 | 30 19 | 27 18 | 31 19 | | 03 | 1 |
| 964 | 21 21 | 21 22 | 19 20 | 20 28 | 19 22 | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 501 | 25 7 | | | | | | | | | 03 | 1 |
| 526 | 28 39 | 27 52 | 25 55 | 26 81 | 25 81 | | | | | 03 | 1 |
| 806 | 13 7 | 18 22 | 20 31 | 19 32 | 20 36 | 18 34 | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 10 39 | 10 23 | 10 18 | 09 30 | 33 28 | 35 40 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 115 | 31 2 | 31 41 | 28 48 | 29 99 | | | | | | 03 | 1 |
| 245 | 23 6 | 31 8 | | | | | | | | 04 | 1 |
| 275 | 25 10 | 22 25 | 25 25 | 25 63 | 25 51 | 26 36 | 31 23 | 36 6 | 06 9 | 03 | 1 |
| 285 | 20 15 | 20 15 | 15 20 | 20 23 | 25 22 | | | | | 03 | 1 |
| 700 | 19 7 | 21 15 | 24 23 | 23 30 | 25 43 | 28 60 | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 836 | 32 60 | 16 | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 26 30 | 24 25 | 23 34 | 24 42 | 24 49 | | | | | 03 | 1 |
| 044 | 25 37 | 28 61 | 29 62 | | | | | | | 03 | 1 |
| 053 | 23 68 | 26 66 | 26 55 | 24 23 | 24 28 | 24 23 | 17 11 | 17 11 | | 03 | 1 |
| 055 | 04 29 | 06 36 | | | | | | | | 03 | 1 |
| 063 | 20 42 | 20 40 | 20 40 | 20 39 | | | | | | 03 | 1 |
| 154 | 27 70 | | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02 | | | | | | | | | | | |
| 077 | 13 5 | 24 23 | 23 21 | | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 360 | 19 17 | | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 24 74 | 23 51 | 24 52 | 23 36 | 24 28 | 22 22 | 21 20 | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 145 | | 19 14 | | 21 22 | 21 15 | | | | | 02 | 1 |
| 510 | | 24 36 | | 26 38 | | 25 36 | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | | 25 52 | | 25 58 | 26 46 | 25 37 | | | | 03 | 1 |
| 509 | 29 21 | 32 10 | 33 26 | 30 23 | | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 22 68 | 22 89 | 22 36 | | | | | | | 03 | 1 |
| 866 | 20 41 | 21 40 | | | | | | | | 03 | 1 |
| 43 | | | | | | | | | | | |
| 003 | 28 15 | | | | | | | | | 02 | 1 |
| 193 | 02 8 | | | | | | | | | 02 | 1 |
| 279 | 05 16 | | | | | | | | | 02 | 1 |
| 343 | 07 23 | | | | | | | | | 02 | 1 |
| 375 | 12 20 | 15 9 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 08 28 | 08 25 | 08 29 | 11 11 | 29 11 | | | | | 03 | 1 |
| 412 | 11 15 | 16 16 | 12 21 | 19 9 | 20 4 | 08 3 | 27 16 | 29 9 | 20 18 | 03 | 1 |
| 600 | 06 16 | 07 25 | | | | | | | | 03 | 1 |
| 646 | 05 51 | 06 69 | 09 61 | 09 61 | 09 65 | | | | | 03 | 1 |
| 650 | 36 32 | 35 43 | 33 28 | | | | | | | 03 | 1 |
| 744 | 01 14 | 34 32 | 32 69 | 33 68 | 33 70 | 32 32 | 29 42 | 21 8 | | 03 | 1 |
| 778 | 33 29 | 33 59 | 33 84 | 32 73 | 33 68 | 29 37 | | | | 03 | 1 |
| 808 | 33108 | | | | | | | | | 05 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 60 | | | | | | | | | | | |
| 390 | 24 84 | 24 90 | 24 | 25 52 | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 24 31 | 25 44 | 25 35 | 24 44 | 24 35 | | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 600 | 28 12 | 21 18 | 27 69 | 25 60 | | | | | | 04 | 1 |
| 680 | | | 24 23 | 23 63 | 24 78 | | | | | 04 | 1 |
| 63 | | | | | | | | | | | |
| 126 | 20 28 | 20 28 | | 20 28 | | 21 14 | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 20 31 | 21 28 | 23 16 | | | | | | | 03 | 1 |
| 133 | 36 18 | 35 15 | 30 10 | 23 6 | 26 9 | | | | | 03 | 1 |
| 200 | 33 25 | 33 34 | 33 20 | 34 15 | 29 13 | 31 14 | 10 8 | | | 03 | 1 |
| 231 | 08 10 | 08 8 | 05 7 | | | | | | | 03 | 1 |
| 261 | 21 27 | 17 12 | 17 9 | 17 12 | 18 8 | 17 14 | 16 11 | 18 11 | 17 5 | 03 | 1 |
| 273 | 14 43 | 16 14 | | | | | | | | 03 | 1 |
| 361 | 14 22 | 16 25 | 20 17 | 21 25 | 20 19 | 21 23 | 20 24 | 21 17 | 17 16 | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 27 82 | | | | | | | | | 03 | 1 |
| 250 | 25 41 | 25 47 | 26 55 | 27 78 | 25 92 | | | | | 03 | 1 |
| 253 | 27 46 | 27 71 | 27 83 | | | | | | | 03 | 1 |
| 265 | 26 36 | 25 53 | | | | | | | | 03 | 1 |
| 304 | 27 49 | 26 61 | 27 73 | 27 62 | | | | | | 03 | 1 |
| 317 | 25 56 | 27 58 | 28 60 | 28105 | | | | | | 03 | 1 |
| 327 | 32 44 | 31103 | 31 93 | | | | | | | 03 | 1 |
| 340 | 31 60 | 30 51 | | | | | | | | 03 | 1 |
| 353 | 28 32 | 27 34 | 27 49 | 27 67 | 27 82 | 28 37 | 26 28 | | | 03 | 1 |
| 394 | 32 38 | 34 49 | 33 67 | 33 67 | 32 57 | | | | | 03 | 1 |
| 401 | 27 50 | | | | | | | | | 03 | 1 |
| 445 | 36 60 | 33 45 | 34 58 | 33 55 | 31 64 | | | | | 03 | 1 |
| 476 | 17 42 | 17 53 | 17 42 | 19 44 | 20 72 | | | | | 03 | 1 |
| 493 | 32 33 | 32 43 | 32 56 | 33 63 | 33 37 | 29 29 | | | | 03 | 1 |
| 537 | 01 97 | | | | | | | | | 03 | 1 |
| 597 | 30 42 | | | | | | | | | 03 | 1 |
| 636 | 35 52 | | | | | | | | | 15 | 1 |
| 655 | 33 15 | 34 13 | 33 13 | 32 26 | | | | | | 03 | 1 |
| 662 | 20 19 | 21 29 | 18 33 | 21 25 | 26 23 | | | | | 03 | 1 |
| 681 | 35 44 | 35 90 | | | | | | | | 03 | 1 |
| 712 | 32 18 | 33 12 | 36 7 | 02 10 | 04 6 | | | | | 03 | 1 |
| 764 | 22 24 | 21 27 | 20 46 | 22 32 | 25 18 | 33 15 | 26 8 | | | 03 | 1 |
| 773 | 28 12 | | | | | | | | | 03 | 1 |
| 785 | 28 52 | | | | | | | | | 03 | 1 |
| 879 | 26 42 | 26 53 | 25 70 | 25 63 | | | | | | 03 | 1 |
| 896 | 23 61 | 22 31 | 24 53 | | | | | | | 03 | 1 |
| 913 | 27 76 | 27 55 | | | | | | | | 03 | 1 |
| 924 | 28 35 | 28 34 | 28 23 | 27 14 | 26 30 | 28 28 | 29 13 | | | 03 | 1 |
| 964 | 19 20 | 20 22 | 22 28 | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 27 45 | 27 59 | 27 65 | | | | | | | 03 | 1 |
| 526 | 30 13 | 27 18 | 29 44 | 28 70 | 26 39 | 29 47 | 32 7 | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 02 24 | 11 23 | 08 26 | 35 20 | 10 11 | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 115 | 28112 | | | | | | | | | 03 | 1 |
| 215 | 27 8 | 28 22 | 29 18 | 25 17 | | | | | | 03 | 1 |
| 245 | 15 7 | | | | | | | | | 03 | 1 |
| 250 | 08 7 | 27 12 | 26 19 | 33 28 | 35 5 | | | | | 03 | 1 |
| 275 | 21 23 | 26 10 | | 16 15 | 24 20 | 24 51 | 24 34 | 20 10 | 29 12 | 03 | 1 |
| 285 | 24 31 | | | | | | | | | 03 | 1 |
| 366 | 05 10 | | | | | | | 04 10 | 05 6 | 03 | 1 |
| 408 | 03 14 | | | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 618 | 07 11 | | | | | | | | | 03 | 1 |
| 836 | 32 40 | 23 70 | 12 | | | | | | | 03 | 1 |
| QLL | OCEAN | STA | | | | | | | | | |
| 034 | 23 25 | 26 26 | | | | | | | | 03 | 1 |
| 037 | 25 84 | 25 84 | 25100 | 28 74 | 27 64 | | | | | 03 | 1 |
| 044 | 28 40 | 28 68 | 26 71 | | | | | | | 03 | 1 |
| 053 | 27 83 | 27 80 | | | | | | | | 03 | 1 |
| 063 | 01 35 | 34 35 | 31 9 | 19 3 | 29 40 | 26 44 | 33 9 | | | 03 | 1 |
| 134 | 32 18 | | | | | | | | | 03 | 1 |
| 154 | 26 55 | 28 58 | 26 53 | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 974 | | 24 58 | | 25 34 | | | | | | 03 | 1 |
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| 018 | 07 17 | | | | | | | | | 03 | 1 |
| 360 | 25 55 | 24 72 | 24106 | 24126 | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 15 26 | 16 23 | | | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | | 34 48 | | 34 33 | | 35 15 | | | | 02 | 1 |
| 10 | | | | | | | | | | | |
| 633 | 35 9 | 35 10 | | | | | | | | 03 | 1 |
| 866 | 20 48 | 20 61 | 22 43 | 20 47 | 18 22 | 21 21 | | | | 03 | 1 |
| 11 | | | | | | | | | | | |
| 030 | 20 66 | 20106 | | | | | | | | 03 | 1 |
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| 765 | 17 13 | 12 26 | | | | | | | | 02 | 1 |
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| 668 | 27 39 | | | | | | | | | 02 | 1 |
| 675 | 28 42 | 29 45 | | | | | | | | 02 | 1 |
| 867 | 29 27 | | | | | | | | | 02 | 1 |
| 925 | 26 21 | | | | | | | | | 02 | 1 |
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| 041 | 31 20 | 32 18 | | | | | | | | 02 | 1 |
| 063 | 25 14 | | | | | | | | | 02 | 1 |
| 185 | 35 12 | 32 20 | | | | | | | | 02 | 1 |
| 193 | 11 2 | | | | | | | | | 02 | 1 |
| 201 | 05 17 | 24 6 | | | | | | | | 02 | 1 |
| 237 | 35 10 | | | | | | | | | 02 | 1 |
| 279 | 27 23 | 30 15 | | | | | | | | 02 | 1 |
| 283 | 09 15 | 23 9 | | | | | | | | 02 | 1 |
| 295 | 05 10 | 30 10 | | | | | | | | 02 | 1 |
| 375 | 19 6 | 26 10 | | | | | | | | 02 | 1 |
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| 646 | 36 33 | 01 41 | 01 50 | 36 49 | 36 41 | | | | | 03 | 1 |
| 671 | 36 23 | 01 22 | 35 18 | 35 34 | 31 30 | 33 32 | 34 24 | | | 03 | 1 |
| 772 | 34 30 | | | | | | | | | 03 | 1 |
| 778 | 33 12 | 34 74 | 34104 | 32100 | 33 92 | | | | | 03 | 1 |
| 827 | 33 27 | 34 66 | 32 87 | 31115 | | | | | | 03 | 1 |
| 931 | 31 34 | 30 56 | 30 52 | 30 68 | 30 64 | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 25 52 | | | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 23 20 | 22 26 | 22 26 | 22 32 | 22 30 | 22 32 | 22 18 | | | 07 | 1 |
| 70 | | | | | | | | | | | |
| 219 | 36 15 | 31 15 | | | | | | | | 03 | 1 |
| 231 | 11 7 | 01 19 | 01 5 | 23 3 | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 30 74 | 29 83 | 29 97 | | | | | | | 03 | 1 |
| 231 | 30 41 | 29 75 | 27 81 | 28113 | | | | | | 03 | 1 |
| 235 | 29 28 | | | | | | | | | 03 | 1 |
| 253 | 25 45 | 24 66 | | | | | | | | 03 | 1 |
| 265 | 23 53 | 23 54 | 24104 | | | | | | | 03 | 1 |
| 274 | 34 88 | | | | | | | | | 03 | 1 |
| 292 | 33 9 | | | | | | | | | 15 | 1 |
| 304 | 36 68 | 35 68 | 33 78 | 32 64 | 29 39 | | | | | 03 | 1 |
| 327 | 32 32 | 31 48 | 31 82 | | | | | | | 03 | 1 |
| 340 | 25 18 | 27 34 | 27 58 | 26 65 | 26 51 | 27 63 | 26 30 | | | 03 | 1 |
| 353 | 21 28 | 22 26 | 20 43 | 23 60 | 24 75 | | | | | 03 | 1 |
| 365 | 35 46 | 32 21 | 26 26 | 29 27 | | | | | | 03 | 1 |
| 374 | 36 39 | | | | | | | | | 03 | 1 |
| 394 | 33 10 | 33 18 | 33 23 | 33 27 | 33 27 | 34 26 | | | | 03 | 1 |
| 445 | 27 17 | 29 31 | 29 64 | 27 70 | 27 28 | 26 37 | 31 26 | | | 04 | 1 |
| 469 | 02 16 | 02 18 | 12 22 | 26 9 | 26 7 | | | | | 03 | 1 |
| 476 | 01 55 | | | | | | | | | 03 | 1 |
| 486 | 34 30 | 34 32 | | | | | | | | 03 | 1 |
| 493 | 29 17 | 30 17 | 30 24 | 31 20 | 31 36 | 32 24 | 31 16 | | | 03 | 1 |
| 537 | 34 50 | 33 73 | | | | | | | | 03 | 1 |
| 578 | 33 27 | 33 28 | | | | | | | | 03 | 1 |
| 591 | 29 26 | | | | | | | | | 03 | 1 |
| 597 | 26 37 | 27 45 | | | | | | | | 03 | 1 |
| 636 | 31 43 | | | | | | | | | 03 | 1 |
| 655 | 26 30 | 26 33 | 26 37 | 27 35 | 29 25 | 29 18 | 28 18 | 31 18 | | 03 | 1 |
| 662 | 23 10 | 30 5 | 36 28 | 30 15 | 27 15 | 26 6 | | | | 03 | 1 |
| 681 | 29 46 | 29 41 | 31 61 | | | | | | | 03 | 1 |
| 712 | 04 23 | 03 25 | 36 29 | 35 18 | 35 8 | 29 9 | 26 11 | 24 5 | 24 5 | 03 | 1 |
| 734 | 33 45 | 31 60 | | | | | | | | 03 | 1 |
| 747 | 26 38 | 26 46 | 26 73 | 28 34 | | | | | | 03 | 1 |
| 764 | 30 17 | 33 22 | 32 36 | 29 25 | 28 28 | 27 28 | | | | 03 | 1 |
| 798 | 26 91 | 26 89 | | | | | | | | 03 | 1 |
| 816 | 06 23 | 06 31 | | | | | | | | 03 | 1 |
| 879 | 29 50 | 26 52 | 23 42 | 24 52 | 26 29 | 26 21 | | | | 03 | 1 |
| 896 | 28 79 | | | | | | | | | 03 | 1 |
| 906 | 26 33 | | | | | | | | | 03 | 1 |
| 913 | 29 69 | 30 38 | | | | | | | | 03 | 1 |
| 924 | | 30 24 | 29 27 | 28 17 | 27 9 | 28 16 | 28 8 | | | 03 | 1 |
| 964 | 15 12 | 15 10 | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 30 52 | 27 48 | 28 68 | 27 59 | 26 72 | 25 68 | 26 40 | | | 03 | 1 |
| 501 | 27 21 | | | | | | | | | 03 | 1 |
| 526 | 26 24 | 28 34 | 28 48 | 27 53 | 27 52 | 27 33 | 25 16 | 14 24 | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 02 30 | 06 16 | 02 31 | 01 40 | 34 60 | 34 54 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 250 | 07 10 | | 27 17 | | | | | | | 03 | 1 |
| 275 | 25 26 | 21 65 | 23 69 | 23 86 | 24 61 | 24 47 | 27 31 | | | 03 | 1 |
| 285 | 28 45 | 26 55 | 25 82 | 26117 | | | | | | 03 | 1 |
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| QLL | OCEAN | STA | | | | | | | | | |
| 034 | 23 32 | 24 27 | 27 42 | 26 56 | | | | | | 03 | 1 |
| 037 | 23 18 | 26 25 | | | | | | | | 03 | 1 |
| 044 | 21 55 | | | | | | | | | 03 | 1 |
| 053 | 25 70 | 25 80 | 25 90 | | | | | | | 03 | 1 |
| 134 | 20 20 | | | | | | | | | 03 | 1 |
| 144 | 27 70 | 25 92 | 24 78 | | | | | | | 03 | 1 |
| 154 | 23 25 | 21 31 | 26 30 | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 018 | 28 39 | 29 26 | 29 20 | 28 27 | 28 34 | 27 11 | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 17 60 | 18 74 | 18 33 | 18 32 | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | | 33 75 | | 33 69 | | 32 12 | | 32 9 | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | | 30 24 | | 31 38 | 30 30 | | | | | 02 | 1 |
| 509 | 34 8 | 32 5 | 35 11 | | | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 20 16 | | | | | | | | | 03 | 1 |
| 11 | | | | | | | | | | | |
| 030 | 17 67 | 17 71 | | | | | | | | 04 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 25 61 | 24 78 | 24 80 | | | | | | | 02 | 1 |
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| 765 | 29 8 | 34 11 | | | | | | | | 02 | 1 |
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| 875 | 28 27 | | | | | | | | | 02 | 1 |
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| 003 | 27 17 | | | | | | | | | 02 | 1 |
| 041 | 31 20 | 30 25 | | | | | | | | 02 | 1 |
| 063 | 24 11 | | | | | | | | | 02 | 1 |
| 201 | 07 11 | 31 6 | | | | | | | | 02 | 1 |
| 279 | 07 14 | | | | | | | | | 02 | 1 |
| 295 | 06 8 | 03 8 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | | 30 26 | 31 33 | | | | | | | 03 | 1 |
| 412 | 02 20 | 01 24 | 33 33 | 35 54 | 32 70 | 30 27 | 27 37 | | | 03 | 1 |
| 600 | 31 41 | 31 38 | 30 49 | 31 82 | 30 70 | 29 86 | 32 37 | 28 22 | | 03 | 1 |
| 604 | 31 38 | 30 39 | | | | | | | | 03 | 1 |
| 624 | 31 38 | 30 39 | | | | | | | | 03 | 1 |
| 646 | 33 54 | 33 60 | 33 76 | 32 80 | 30 62 | 29 22 | 36 18 | 30 18 | 32 8 | 03 | 1 |
| 744 | 27 36 | 27 36 | 27 38 | | | | | | | 04 | 1 |
| 778 | 28 37 | 31 25 | 30 60 | 30 76 | 28 58 | 31 83 | 29 72 | 30 47 | | 03 | 1 |
| 827 | 29 36 | 28 48 | 27 61 | 27 45 | 26 23 | | | | | 03 | 1 |
| 931 | 27 39 | 27 39 | 27 36 | 27 70 | 27 46 | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 26 37 | 25 32 | 26 42 | 26 34 | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 21 19 | 22 23 | 19 25 | 20 36 | 20 26 | 21 26 | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 771 | 20 22 | 19 7 | | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 200 | 09 83 | | | | | | | | | 03 | 1 |
| 231 | 11 12 | 11 15 | 13 21 | 14 10 | 15 10 | 10 3 | 13 10 | 10 17 | | 03 | 1 |
| 316 | 26 50 | | | | | | | | | 03 | 1 |
| 381 | 26 16 | 28 17 | | | | | | | | 03 | 1 |
| 398 | 27 23 | 28 46 | 27 35 | 27 34 | 28 31 | | | | | 03 | 1 |
| 454 | 29100 | | | | | | | | | 04 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 29 46 | 29 58 | 29 70 | 29 74 | 29 88 | | | | | 03 | 1 |
| 208 | 30 40 | | | | | | | | | 03 | 1 |
| 231 | 27 31 | 27 36 | 27 61 | 26 75 | | | | | | 03 | 1 |
| 250 | 27 45 | 27 92 | 25 70 | 24 47 | 26 65 | | | | | 03 | 1 |
| 253 | 26 66 | 26 78 | | | | | | | | 03 | 1 |
| 259 | 21 65 | 22 74 | 22 91 | | | | | | | 03 | 1 |
| 274 | 33 40 | 33 35 | | | | | | | | 03 | 1 |
| 304 | 31 46 | 31 66 | | | | | | | | 03 | 1 |
| 317 | 32 53 | 31 78 | | | | | | | | 03 | 1 |
| 327 | 27 29 | 29 44 | 29 62 | 30 22 | 27 70 | 30 45 | | | | 03 | 1 |
| 340 | 23 36 | 23 39 | 22 44 | 22 60 | | | | | | 03 | 1 |
| 353 | 22 34 | 21 37 | 21 55 | 22 27 | 25 29 | | | | | 03 | 1 |
| 365 | 01 48 | 36 64 | 36 58 | 36 72 | | | | | | 03 | 1 |
| 374 | 34 21 | | | | | | | | | 03 | 1 |
| 383 | 32 8 | | | | | | | | | 03 | 1 |
| 384 | 33 12 | | | | | | | | | 03 | 1 |
| 386 | 32 10 | | | | | | | | | 02 | 1 |
| 394 | 01 6 | 02 10 | 36 12 | 35 15 | 32 7 | 31 16 | 28 21 | | | 03 | 1 |
| 401 | 33 52 | | | | | | | | | 03 | 1 |
| 445 | 22 21 | 23 37 | 24 52 | 24 40 | 26 40 | 27 22 | 30 17 | 29 13 | 28 11 | 03 | 1 |
| 469 | 11 38 | 01 52 | 01 63 | 01 46 | | | | | | 03 | 1 |
| 476 | 34 31 | 01 32 | 35 44 | 35 54 | 33 30 | 31 21 | 28 18 | | | 03 | 1 |
| 486 | 30 23 | | | | | | | | | 03 | 1 |
| 493 | 26 25 | 27 28 | 27 30 | 27 27 | 27 37 | | | | | 03 | 1 |
| 537 | 29 33 | 30 32 | 30 28 | 30 23 | 30 45 | | | | | 03 | 1 |
| 578 | 30 38 | | | | | | | | | 03 | 1 |
| 591 | 27 36 | | | | | | | | | 03 | 1 |
| 597 | 26 41 | 26 48 | 26 66 | | | | | | | 03 | 1 |
| 655 | 28 64 | | | | | | | | | 03 | 1 |
| 662 | 32 46 | 36 50 | 31 59 | 30 39 | | | | | | 03 | 1 |
| 681 | 28 72 | | | | | | | | | 03 | 1 |
| 712 | 34 32 | 34 40 | 34 14 | 32 16 | 30 13 | 23 15 | 21 18 | 25 11 | 35 15 | 03 | 1 |
| 764 | 31 53 | 31 92 | | | | | | | | 03 | 1 |
| 815 | 10 9 | 20 13 | 22 29 | 22 31 | 21 34 | | | | | 04 | 1 |
| 816 | | 24 17 | 25 14 | 24 22 | | | | | | 03 | 1 |
| 879 | 24 61 | 27 90 | 24 82 | | | | | | | 03 | 1 |
| 896 | 17 27 | 24 37 | 25 34 | | | | | | | 03 | 1 |
| 924 | 32 33 | 32 25 | 30 21 | 30 21 | 29 12 | 29 11 | 25 7 | 00 | | 03 | 1 |
| 964 | 12 9 | 23 6 | 28 14 | 23 13 | 21 13 | 24 15 | 24 20 | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 28 36 | 29 40 | 29 44 | 28 47 | | | | | | 03 | 1 |
| 806 | 03 8 | 20 3 | 20 22 | 20 33 | | | | | | 03 | 1 |
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| 066 | 35 33 | 35 38 | 35 30 | 36 30 | | | | | | 03 | 1 |
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| 215 | | 35 9 | 01 5 | | | | | | | 04 | 1 |
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| 275 | 01 29 | 01 21 | | | | | | | | 03 | 1 |
| 285 | 26 39 | 25 59 | 25 46 | | | | | | | 03 | 1 |
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| 037 | 35 65 | | | | | | | | | 03 | 1 |
| 044 | 20 50 | 27 58 | 22 45 | 23 38 | | | | | | 03 | 1 |
| 053 | 25138 | | | | | | | | | 03 | 1 |
| 055 | 28 13 | 28 8 | 27 10 | | | | | | | 03 | 1 |
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| 144 | 25 57 | 27 61 | 20102 | | | | | | | 03 | 1 |

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| 018 | 30 55 | 30 87 | | | | | | | | 03 | 1 |
| 360 | 24 70 | 25 96 | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 14 26 | 15 26 | 15 18 | 18 21 | 17 22 | 18 21 | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | | 32 48 | 28 58 | | | | | | | 02 | 1 |
| 145 | | 19 28 | | 24 46 | | 30 36 | | | | 02 | 1 |
| 510 | | 29 96 | | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | | 34 47 | | 35 69 | | | | | | 02 | 1 |
| 509 | 35 4 | 09 9 | 03 10 | 02 9 | | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 30 29 | 27 13 | | | | | | | | 03 | 1 |
| 866 | 28 35 | 29 30 | 26 16 | 25 15 | 22 15 | 23 27 | 19 19 | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 765 | 29 8 | 33 11 | | | | | | | | 02 | 1 |
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| 875 | 29 41 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 003 | 27 17 | | | | | | | | | 02 | 1 |
| 063 | 24 11 | 31 22 | | | | | | | | 02 | 1 |
| 201 | 07 11 | 31 6 | | | | | | | | 02 | 1 |
| 237 | 08 10 | | | | | | | | | 02 | 1 |
| 279 | 07 20 | 07 11 | | | | | | | | 02 | 1 |
| 295 | 09 16 | 09 14 | | | | | | | | 02 | 1 |
| 343 | 09 22 | | | | | | | | | 02 | 1 |
| 369 | 06 17 | 02 11 | | | | | | | | 02 | 1 |
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| 412 | 28 23 | 29 21 | 28 40 | | | | | | | 03 | 1 |
| 582 | 29 41 | | | | | | | | | 03 | 1 |
| 600 | 31 39 | 27 37 | 28 54 | 27 62 | | | | | | 03 | 1 |
| 635 | 28 30 | 27 68 | | | | | | | | 03 | 1 |
| 646 | 29 26 | 28 32 | 27 44 | 26 70 | 29 90 | 36 94 | 28 78 | | | 03 | 1 |
| 671 | 27 50 | 27 49 | 27 58 | 27 72 | | | | | | 03 | 1 |
| 744 | 29 38 | 30 36 | 29 44 | | | | | | | 03 | 1 |
| 808 | 26 53 | 23 62 | 24 62 | | | | | | | 03 | 1 |
| 827 | 22 24 | 25 72 | 25119 | 26192 | 29138 | 31 89 | 27 39 | 26163 | 26 97 | 04 | 1 |
| 931 | 26 23 | 26 50 | | | | | | | | 04 | 1 |
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| 390 | 33 32 | 34 28 | 35 54 | 01116 | | | | | | 02 | 1 |
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| 642 | 24 20 | 19 18 | 22 28 | 23 34 | 22 32 | | | | | 07 | 1 |
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| 600 | 27 13 | 29 25 | 29 19 | 30 22 | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 133 | 34 5 | 01 10 | 36 3 | 07 3 | 01 3 | 13 6 | 21 3 | 25 2 | 12 8 | 03 | 1 |
| 200 | 02 42 | 05 14 | 05 19 | | | | | | | 03 | 1 |
| 261 | 19 17 | | | | | | | | | 03 | 1 |
| 273 | 23 46 | 20 38 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 29 35 | 27 69 | 27 80 | 77 60 | | | | | | 03 | 1 |
| 208 | 24 22 | 25 31 | 27 44 | 28 36 | 26 93 | | | | | 03 | 1 |
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| 231 | 24 74 | | | | | | | | | 03 | 1 |
| 250 | 29 43 | | | | | | | | | 03 | 1 |
| 259 | 31 45 | 30 64 | 22115 | | | | | | | 03 | 1 |
| 265 | 30 30 | | | | | | | | | 03 | 1 |
| 274 | 26 16 | | | | | | | | | 03 | 1 |
| 278 | 25 5 | 26 8 | | | | | | | | 03 | 1 |
| 290 | 30 7 | 06 9 | | | | | | | | 03 | 1 |
| 292 | 36 10 | | | | | | | | | 03 | 1 |
| 304 | 27 34 | 27 31 | 29 35 | 28 44 | 28 45 | | | | | 15 | 1 |
| 317 | 25 38 | 26 39 | 28 40 | 28 62 | 27 97 | | | | | 03 | 1 |
| 327 | 22 45 | 21 55 | 21 59 | 24 59 | | | | | | 03 | 1 |
| 340 | 20 8 | 19 27 | 28 17 | 27 23 | 26 35 | | | | | 03 | 1 |
| 353 | 33 32 | 33 39 | 33 51 | | | | | | | 03 | 1 |
| 365 | 29 39 | 30 39 | 29 37 | | | | | | | 03 | 1 |
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| 446 | 35 19 | 35 19 | | | | | | | | 03 | 1 |
| 486 | 30 43 | 30 49 | | | | | | | | 03 | 1 |
| 493 | 34 28 | 32 22 | 29 26 | 26 31 | 29 52 | 26 32 | 30 24 | | | 03 | 1 |
| 537 | 27 51 | 27 49 | | | | | | | | 03 | 1 |
| 597 | 30 65 | 31 73 | | | | | | | | 03 | 1 |
| 655 | 27 57 | 28 57 | | | | | | | | 03 | 1 |
| 662 | 27 70 | 27 83 | | | | | | | | 03 | 1 |
| 712 | 21 25 | 21 24 | 25 30 | 27 28 | 27 17 | 28 11 | 20 11 | | | 03 | 1 |
| 747 | 27 57 | 28 63 | 26 47 | 28 30 | 23 18 | | | | | 03 | 1 |
| 785 | 33 67 | | | | | | | | | 03 | 1 |
| 798 | 31 63 | | | | | | | | | 03 | 1 |
| 815 | 35 13 | | | | | | | | | 04 | 1 |
| 816 | 27 54 | 27 27 | 27 24 | 26 14 | | | | | | 03 | 1 |
| 879 | 20 25 | 28 22 | 30 40 | 30 33 | 30 25 | | | | | 03 | 1 |
| 896 | 31 68 | 31 68 | | | | | | | | 03 | 1 |
| 913 | 29 56 | 28 29 | 25 22 | 26 10 | 28 27 | 27 41 | 28 69 | | | 03 | 1 |
| 924 | 28 40 | | | | | | | | | 03 | 1 |
| 964 | 24 99 | 24 99 | 24 63 | | | | | | | 03 | 1 |
| 74 | | | | | | | | | | | |
| 043 | 27 10 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 32 26 | 32 30 | | | | | | | | 03 | 1 |
| 325 | 27 44 | 27 43 | 26 51 | 28 64 | 26 50 | 27 48 | 28 33 | 09 6 | | 03 | 1 |
| 501 | 27 12 | 25 15 | | | | | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 03 12 | 02 33 | 29 8 | 18 19 | 31 10 | 30 32 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 32 15 | 29 14 | 32 11 | 35 16 | 36 18 | | | | | 03 | 1 |
| 115 | 29117 | 29112 | | | | | | | | 03 | 1 |
| 245 | 33 10 | 27 14 | 28 21 | 28 47 | 17 26 | 28 17 | 34 10 | 11 16 | 04 11 | 03 | 1 |
| 250 | 04 4 | 31 7 | 32 29 | 30 26 | 27 33 | 28 16 | | | | 03 | 1 |
| 275 | 34 25 | 32 33 | 30 44 | 26 52 | 26 70 | | | | | 03 | 1 |
| 700 | 16 22 | 18 35 | 17 28 | 19 40 | 19 35 | 27 8 | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 223 | 23 14 | | | | | | | | | 03 | 1 |
| QLL | OCEAN | STA | | | | | | | | | |
| 037 | 31 64 | 31 63 | 30 68 | 31 60 | 30 48 | | | | | 03 | 1 |
| 044 | 22 37 | 21 30 | 19 35 | 21 30 | | | | | | 03 | 1 |
| 063 | 26 53 | 25 34 | 25 37 | 25 35 | 25 31 | 25 53 | | | | 03 | 1 |
| 154 | 21 55 | 21 57 | 22 74 | | | | | | | 03 | 1 |

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| 04 | | | | | | | | | | | |
| 202 | 25 62 | | | | | | | | | 03 | 1 |
| 360 | 14 56 | 24 58 | 24 43 | 24 39 | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 21 10 | 25 23 | 25 17 | 19 14 | 18 14 | 18 18 | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 145 | | 06 7 | | | | | | | | 02 | 1 |
| 510 | | 27 20 | | 30 20 | | 29 20 | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 509 | 18 12 | 17 26 | 15 22 | 15 11 | 14 9 | | | | | 04 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 20 47 | 21 46 | 21 31 | 21 25 | 81 19 | 21 20 | | | | 03 | 1 |
| 11 | | | | | | | | | | | |
| 030 | 20 38 | | | | | | | | | 04 | 1 |
| 40 | | | | | | | | | | | |
| 270 | 25 8 | 25 3 | 26 26 | | | | | | | 09 | 1 |
| 43 | | | | | | | | | | | |
| 193 | 14 15 | | | | | | | | | 02 | 1 |
| 201 | 11 15 | 11 12 | | | | | | | | 02 | 1 |
| 237 | 09 16 | 10 13 | | | | | | | | 02 | 1 |
| 279 | 09 27 | | | | | | | | | 02 | 1 |
| 283 | 10 23 | 09 18 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 25 39 | | | | | | | | | 03 | 1 |
| 590 | 26 47 | | | | | | | | | 03 | 1 |
| 600 | 28 42 | | | | | | | | | 03 | 1 |
| 635 | 27 68 | | | | | | | | | 03 | 1 |
| 646 | 27 42 | 28 54 | 29 62 | 29 58 | 28 73 | 29 67 | 27 64 | 26 46 | 25 32 | 03 | 1 |
| 671 | 27 37 | 27 55 | 28 57 | 29 51 | 29 49 | 29 48 | | | | 03 | 1 |
| 744 | 28 86 | 31 75 | 28 64 | 31 66 | 32 78 | | | | | 03 | 1 |
| 778 | 27 48 | 28 55 | 28 54 | 29 63 | 28 94 | 27 68 | 24 49 | 25 35 | | 03 | 1 |
| 808 | 26 64 | 27 73 | 27 53 | 27106 | | | | | | 03 | 1 |
| 827 | 26 56 | 28 72 | 28 60 | | | | | | | 03 | 1 |
| 931 | 28 44 | 28 52 | 29 65 | | | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 27109 | | | | | | | | | 02 | 1 |
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| 840 | 35 3 | 20 5 | | | | | | | | 04 | 1 |
| 63 | | | | | | | | | | | |
| 126 | 29 14 | 29 14 | | 29 16 | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 200 | 18 22 | 16 17 | 15 23 | 15 6 | 33 5 | 18 13 | 18 10 | 21 9 | 19 10 | 03 | 1 |
| 261 | 19 38 | 21 79 | 21 71 | 21 29 | 20 20 | 16 17 | | | | 03 | 1 |
| 398 | 26 47 | 26 84 | | | | | | | | 03 | 1 |
| 454 | 32 63 | | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 28 41 | 28 59 | | | | | | | | 03 | 1 |
| 208 | 04 10 | 32 38 | 32 43 | | | | | | | 03 | 1 |
| 231 | 28 32 | 28 83 | | | | | | | | 03 | 1 |
| 250 | 25 44 | 24 58 | 25 58 | 25 73 | 26 52 | 26 31 | 25 78 | | | 03 | 1 |
| 253 | 28 51 | 27 73 | 25 95 | 24109 | | | | | | 03 | 1 |
| 259 | | 26 55 | 26 84 | 25104 | | | | | | 03 | 1 |
| 265 | 27 50 | 27 54 | 25 80 | | | | | | | 03 | 1 |
| 274 | 32 18 | 27 32 | 27 28 | 27 44 | | | | | | 03 | 1 |
| 278 | 32 23 | | | | | | | | | 03 | 1 |
| 304 | 25 32 | 23 35 | 23 34 | 24 47 | | | | | | 03 | 1 |
| 306 | 25 27 | | | | | | | | | 03 | 1 |
| 317 | 25 29 | | | | | | | | | 03 | 1 |
| 327 | 27 28 | 28 45 | 29 63 | 29 78 | | | | | | 03 | 1 |
| 353 | 27 55 | 26 65 | 25 82 | 25 94 | 26 80 | | | | | 03 | 1 |
| 365 | 29 44 | 28 71 | 26 83 | | | | | | | 03 | 1 |
| 383 | 35 16 | | | | | | | | | 03 | 1 |
| 394 | 03 28 | 03 33 | 03 29 | 36 20 | 29 23 | 30 20 | 29 14 | | | 04 | 1 |
| 445 | 25 48 | 25 83 | 26 70 | | | | | | | 03 | 1 |
| 476 | 31 62 | 32 74 | | | | | | | | 03 | 1 |
| 486 | 33 35 | | | | | | | | | 03 | 1 |
| 493 | 01 19 | 02 30 | 02 44 | | | | | | | 03 | 1 |
| 537 | 26 88 | | | | | | | | | 03 | 1 |
| 591 | 35 26 | 36 57 | | | | | | | | 03 | 1 |
| 597 | 33 36 | 33 42 | 34 54 | 34 55 | | | | | | 03 | 1 |
| 655 | 25 22 | 25 48 | 24 41 | 25 36 | 24 39 | 25 22 | 24 23 | 27 6 | | 03 | 1 |
| 662 | 29 40 | 31 52 | 30 54 | 44444 | 44444 | 29 20 | 28 30 | | | 03 | 1 |
| 681 | 35 59 | 34 90 | | | | | | | | 03 | 1 |
| 693 | 32 27 | | | | | | | | | 03 | 1 |
| 698 | 31 42 | 31 45 | 33 62 | | | | | | | 03 | 1 |
| 712 | 32 30 | 31 42 | 29 35 | 30 20 | 29 26 | 28 15 | 27 15 | 24 19 | | 03 | 1 |
| 747 | 28 29 | 27 16 | 23 25 | 24 25 | | | | | | 03 | 1 |
| 764 | 31 13 | 31 17 | 31 26 | 30 20 | 28 20 | 32 10 | 32 16 | | | 03 | 1 |
| 785 | 33 53 | | | | | | | | | 03 | 1 |
| 798 | 30 39 | 30 52 | 30 62 | 30 72 | 30 37 | 31 26 | 29 29 | | | 03 | 1 |
| 815 | 13 10 | 24 11 | 27 25 | 25 9 | | | | | | 03 | 1 |
| 816 | 27 38 | 28 29 | 30 16 | 30 17 | 30 13 | | | | | 03 | 1 |
| 879 | 33 95 | 33123 | | | | | | | | 03 | 1 |
| 896 | 28 46 | 29 68 | 29 89 | 29 60 | | | | | | 03 | 1 |
| 913 | 22 32 | 23 21 | 25 16 | 24 11 | 27 18 | 28 4 | 00 | | | 03 | 1 |
| 917 | 19 5 | 27 3 | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 23 27 | 24 39 | 25 62 | | | | | | | 03 | 1 |
| 526 | 31 24 | 29 27 | 27 34 | 28 46 | 29 36 | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 26 23 | 28 13 | 28 21 | 27 28 | 27 38 | 27 42 | 27 35 | 30 27 | 30 10 | 03 | 1 |
| 115 | 27 83 | 26 71 | | | | | | | | 03 | 1 |
| 215 | 25 21 | 24 26 | 23 30 | 26 45 | 26 45 | 27 33 | | | | 03 | 1 |
| 275 | 29 9 | 28 17 | 28 24 | 28 40 | 27 50 | 31 40 | 35 35 | 33 6 | 29 5 | 03 | 1 |
| 366 | 13 5 | 23 13 | | | | | | | | 03 | 1 |
| QLL | OCEAN | STA | | | | | | | | | |
| 037 | 31 34 | 29 40 | 26 60 | 26 70 | 28 37 | | | | | 03 | 1 |
| 044 | 21 45 | 20 47 | | 22 37 | | | | | | 03 | 1 |
| 063 | 22 57 | 24 51 | 24 30 | 24 40 | | | | | | 03 | 1 |

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| 018 | 21 9 | 22 18 | | | | | | | | 03 | 1 |
| 360 | 22 17 | 23 23 | 23 17 | 25 16 | 23 15 | 24 16 | 25 14 | 25 9 | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 24 21 | 25 57 | 23 30 | 24 19 | 24 16 | 24 18 | 19 6 | | | 03 | 1 |
| 260 | 00 | 23 10 | | | | | | | | 09 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 02 50 | 36 55 | | 21 40 | | | | | | 02 | 1 |
| 510 | 28 36 | 34 22 | 01 24 | | | 01 16 | | 01 11 | | 02 | 1 |
| 645 | 14 26 | | | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 35 6 | 34 78 | | 33 72 | 33 52 | 32 50 | 32 30 | | | 02 | 1 |
| 509 | 22 18 | 22 26 | 26 23 | 25 26 | | | | | | 03 | 1 |
| 521 | 02 16 | | | | | | | | | 15 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 20 25 | 20 35 | | | | | | | | 03 | 1 |
| 866 | 12 27 | 17 25 | 18 45 | | | | | | | 03 | 1 |
| 40 | | | | | | | | | | | |
| 586 | 34 2 | 32 21 | | | | | | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 765 | 17 18 | 18 13 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 003 | 23 23 | | | | | | | | | 02 | 1 |
| 041 | 19 15 | 23 9 | | | | | | | | 02 | 1 |
| 063 | 20 26 | | | | | | | | | 02 | 1 |
| 149 | | 12 4 | | | | | | | | 02 | 1 |
| 185 | 12 15 | | | | | | | | | 02 | 1 |
| 193 | 16 26 | 16 27 | | | | | | | | 02 | 1 |
| 237 | 14 20 | | | | | | | | | 02 | 1 |
| 279 | 11 26 | | | | | | | | | 02 | 1 |
| 369 | 14 27 | 15 22 | | | | | | | | 02 | 1 |
| 375 | 11 30 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 29 49 | 32 12 | 32 12 | 28 56 | | | | | | 03 | 1 |
| 635 | 24 86 | | | | | | | | | 03 | 1 |
| 646 | 30 96 | 27106 | 23114 | 27137 | 27122 | 27120 | 27140 | | | 03 | 1 |
| 671 | 26 55 | 26 88 | 14 90 | 28 90 | | | | | | 03 | 1 |
| 744 | 28 92 | 28 98 | 25 84 | 28 86 | | | | | | 04 | 1 |
| 808 | 26 51 | | | | | | | | | 03 | 1 |
| 827 | 24 36 | 24 78 | 24 68 | 24191 | 24171 | | | | | 03 | 1 |
| 931 | 27 40 | 27 43 | 27 31 | 27 77 | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 24 20 | 25 29 | 24 47 | 25 47 | 26 57 | 26 45 | 26 20 | 27 16 | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 771 | 03 5 | 05 8 | 05 8 | | | | | | | 04 | 1 |
| 840 | 18 1 | 26 7 | 28 8 | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 22 4 | | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 28 39 | 28 50 | 29 90 | 31 85 | 78 20 | | | | | 03 | 1 |
| 231 | 28 46 | 27 88 | | | | | | | | 03 | 1 |
| 250 | 27 35 | 26 40 | 26 65 | 25 58 | 24 61 | 26 37 | 27 28 | | | 03 | 1 |
| 253 | 27 60 | 26 75 | 26144 | | | | | | | 03 | 1 |
| 259 | 28 74 | 27 99 | 01 12 | | | | | | | 03 | 1 |
| 265 | 29 42 | 28 68 | 27 83 | | | | | | | 03 | 1 |
| 274 | 06 13 | 04 29 | | | | | | | | 03 | 1 |
| 278 | 02 24 | | | | | | | | | 03 | 1 |
| 304 | 24 34 | 25 36 | 26 44 | 27 55 | | | | | | 03 | 1 |
| 327 | 26 93 | | | | | | | | | 03 | 1 |
| 340 | 26 90 | 24 39 | 26112 | | | | | | | 03 | 1 |
| 365 | 30 42 | 32 44 | 33 43 | 31 39 | 29 50 | | | | | 03 | 1 |
| 374 | 36 32 | | | | | | | | | 03 | 1 |
| 383 | 03 23 | | | | | | | | | 03 | 1 |
| 386 | 36 17 | | | | | | | | | 03 | 1 |
| 394 | 05 22 | 08 25 | 09 34 | 10 20 | 35 6 | 28 8 | 30 10 | 25 12 | | 03 | 1 |
| 445 | 26 51 | 26 76 | 27 90 | | | | | | | 03 | 1 |
| 469 | 32 67 | | | | | | | | | 03 | 1 |
| 475 | 35 35 | | | | | | | | | 03 | 1 |
| 476 | 35 51 | 36 66 | | | | | | | | 03 | 1 |
| 493 | 01 8 | 01 5 | 13 15 | | | | | | | 03 | 1 |
| 578 | 34 46 | | | | | | | | | 03 | 1 |
| 591 | 27 10 | | | | | | | | | 03 | 1 |
| 597 | 25 37 | 23 46 | 24 52 | 24 36 | | | | | | 03 | 1 |
| 655 | 29 20 | 29 23 | 30 20 | | | | | | | 03 | 1 |
| 681 | 33 50 | 32 53 | 32 41 | 32 50 | | | | | | 03 | 1 |
| 698 | 26 46 | 25 61 | | | | | | | | 03 | 1 |
| 712 | 24 31 | 26 37 | 27 41 | 27 35 | 26 31 | | | | | 03 | 1 |
| 734 | 24 20 | 21 33 | 21 42 | 23 36 | 22 26 | | | | | 03 | 1 |
| 747 | 35 22 | 34 27 | | | | | | | | 03 | 1 |
| 764 | 35 60 | 35 87 | | | | | | | | 03 | 1 |
| 782 | 27 46 | 27 68 | | | | | | | | 03 | 1 |
| 785 | 29 42 | 29 65 | 29 86 | | | | | | | 03 | 1 |
| 793 | 25 49 | 25 68 | | | | | | | | 03 | 1 |
| 798 | 23 54 | | | | | | | | | 03 | 1 |
| 815 | 34 85 | | | | | | | | | 03 | 1 |
| 816 | 02 53 | 36 66 | 36 46 | 27 27 | | | | | | 03 | 1 |
| 879 | 21 46 | 31 62 | 31 83 | | | | | | | 03 | 1 |
| 896 | 24 40 | 23 45 | 23 53 | 24 75 | | | | | | 03 | 1 |
| 913 | 23 20 | 32 14 | 34 10 | 34 16 | 31 9 | 32 16 | 34 16 | 34 24 | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 27 16 | | | | | | | | | 03 | 1 |
| 325 | 28 26 | 28 45 | 28 53 | 29 49 | 28 50 | | | | | 03 | 1 |
| 526 | 28 24 | 27 35 | 28 49 | 27 51 | 28 38 | 28 27 | 15 12 | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 29 13 | 30 15 | 29 13 | 28 30 | 28 29 | 29 38 | 28 37 | 29 25 | 06 5 | 03 | 1 |
| 215 | 04 11 | 28 8 | 23 4 | 26 14 | 31 20 | 25 10 | 28 21 | | | 03 | 1 |
| 245 | 36 4 | 32 18 | 33 26 | 31 28 | 30 39 | 33 26 | 36 9 | 10 13 | 33 6 | 03 | 1 |
| 250 | 35 10 | | | | | | | | | 03 | 1 |
| 275 | 30 21 | 31 27 | 30 56 | 28 61 | 29 65 | 29 56 | 31 30 | | | 03 | 1 |
| 366 | 31 3 | 28 22 | 29 16 | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 328 | 30 4 | | | | | | | | | 03 | 1 |
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| 037 | 27 19 | 28 33 | 29 42 | 29 54 | 30 55 | | | | | 03 | 1 |
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| 063 | 22 38 | | | | | | | | | 03 | 1 |
| 134 | 04 6 | | | | | | | | | 03 | 1 |

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| 04 | | | | | | | | | | | |
| 018 | 19 20 | 27 16 | | | | | | | | 03 | 1 |
| 360 | 34 70 | 34 83 | 34 74 | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 08 13 | 10 8 | 15 10 | 19 15 | 22 12 | | | | | 03 | 1 |
| 260 | 14 11 | 07 15 | 03 13 | | | | | | | 09 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 33 16 | 33 14 | 34 26 | 35 12 | | | | | | 02 | 1 |
| 145 | 00 | 00 | 03 14 | | | 00 36 | | | | 02 | 1 |
| 510 | | 02 24 | | 01 34 | | 01 26 | | 01 11 | | 02 | 1 |
| 645 | 15 16 | 12 28 | | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 34 71 | 33 79 | | 32 65 | | 31 36 | | | | 02 | 1 |
| 509 | 20 30 | 22 30 | 22 43 | 22 33 | | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 633 | 23 48 | 20 61 | 18 11 | 16 24 | 18 10 | 14 9 | 13 5 | | | 03 | 1 |
| 866 | 20 43 | 20 42 | 20 33 | 19 13 | 00 | | | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 17 48 | 17 36 | 17 55 | | | | | | | 02 | 1 |
| 41 | | | | | | | | | | | |
| 675 | 24 53 | | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 925 | 22 31 | 23 49 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 20 22 | 21 20 | | | | | | | | 02 | 1 |
| 201 | 21 21 | 23 18 | | | | | | | | 02 | 1 |
| 237 | 17 19 | | | | | | | | | 02 | 1 |
| 375 | 11 15 | 16 6 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 29 36 | 28 48 | 26 56 | 27 78 | 26 52 | | | | | 03 | 1 |
| 420 | 28 32 | | | | | | | | | 03 | 1 |
| 580 | 25 1 | 24 70 | 26 84 | | | | | | | 03 | 1 |
| 635 | 26 69 | | | | | | | | | 03 | 1 |
| 646 | 24 31 | 24 49 | 23 65 | 24 72 | 25 79 | 25 59 | 25 21 | 25 14 | | 03 | 1 |
| 671 | 27 58 | 27 50 | 26 91 | | | | | | | 03 | 1 |
| 744 | 27 34 | 27 39 | 29 26 | 29 28 | | | | | | 03 | 1 |
| 808 | 26 52 | 26 46 | 26 88 | | | | | | | 03 | 1 |
| 827 | 25 54 | 26 88 | 26101 | | | | | | | 03 | 1 |
| 931 | 27 30 | 25 57 | 26 83 | 26 57 | | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 28 32 | 26 44 | 25 80 | 25 68 | 28 50 | 25 40 | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 26 22 | 24 28 | 25 29 | 26 34 | 26 28 | 26 31 | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 721 | 30 23 | 30 42 | | 01 32 | | | | | | 04 | 1 |
| 771 | 01 10 | 02 17 | 01 7 | | | | | | | 03 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 21 14 | 20 15 | | | | | | | | 03 | 1 |
| 133 | 07 8 | 14 5 | | | | | | | | 03 | 1 |
| 200 | 16 20 | 30 17 | 32 30 | 31 32 | 32 32 | 31 26 | 32 18 | 30 13 | | 03 | 1 |
| 261 | 09 18 | 08 19 | 05 9 | 10 16 | 09 6 | 09 3 | 32 7 | 03 4 | | 03 | 1 |
| 291 | 10 17 | | | | | | | | | 03 | 1 |
| 361 | 14 54 | 15 25 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 26 41 | 27 44 | 25 69 | 76 4 | 27 60 | 27 82 | 27 57 | | | 03 | 1 |
| 204 | 27 89 | | | | | | | | | 03 | 1 |
| 231 | 30 64 | | | | | | | | | 03 | 1 |
| 250 | 30 40 | 26 52 | 26 58 | 26 59 | 26 84 | 26 36 | 29 15 | | | 03 | 1 |
| 253 | 31 24 | 28 26 | 28 48 | 27 59 | 26 98 | | | | | 03 | 1 |
| 259 | 30 62 | 31 85 | | | | | | | | 03 | 1 |
| 265 | 33 24 | 30 26 | 31 26 | 29 21 | | | | | | 03 | 1 |
| 274 | 14 50 | 12 81 | 12 52 | | | | | | | 03 | 1 |
| 278 | 11 8 | | | | | | | | | 03 | 1 |
| 304 | 21 28 | | | | | | | | | 03 | 1 |
| 317 | 23 95 | 22 86 | | | | | | | | 04 | 1 |
| 327 | 30 84 | | | | | | | | | 03 | 1 |
| 353 | 31 58 | 32 52 | | | | | | | | 03 | 1 |
| 365 | 34 32 | 35 30 | 34 27 | 29 19 | 29 21 | | | | | 03 | 1 |
| 374 | 05 11 | 02 6 | | | | | | | | 03 | 1 |
| 386 | 15 11 | | | | | | | | | 03 | 1 |

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| 445 | 32 64 | | | | | | | | | 03 | 1 |
| 475 | 29 22 | 28 29 | | | | | | | | 03 | 1 |
| 476 | 31 45 | 32 60 | 31 49 | 30 45 | | | | | | 03 | 1 |
| 486 | 27 26 | | | | | | | | | 03 | 1 |
| 493 | 25 21 | 23 24 | 23 33 | 25 22 | 27 14 | | | | | 03 | 1 |
| 537 | 27 58 | | | | | | | | | 03 | 1 |
| 572 | 29 49 | | | | | | | | | 03 | 1 |
| 597 | 26 45 | 24 48 | 23100 | 25125 | | | | | | 03 | 1 |
| 681 | 27 63 | | | | | | | | | 03 | 1 |
| 734 | 30 18 | 27 10 | 24 8 | | | | | | | 03 | 1 |
| 747 | 34 82 | | | | | | | | | 03 | 1 |
| 764 | 33 62 | 33 63 | | | | | | | | 03 | 1 |
| 793 | 26 89 | | | | | | | | | 03 | 1 |
| 816 | 23 25 | 25 50 | 25 96 | | | | | | | 03 | 1 |
| 879 | 22 36 | 22 35 | 20 30 | | | | | | | 03 | 1 |
| 896 | 18 48 | 19 35 | 23 36 | | | | | | | 03 | 1 |
| 913 | 36 56 | 36 74 | | | | | | | | 03 | 1 |
| 917 | 31 6 | 02 3 | | | | | | | | 03 | 1 |
| 924 | 33 53 | 32 35 | 32 29 | 32 19 | 34 8 | 33 4 | 00 | 00 | 00 | 03 | 1 |
| 964 | 16 49 | 15 46 | 15 32 | 14 36 | 17 37 | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 29 19 | | | | | | | | | 03 | 1 |
| 325 | 28 40 | 27 44 | 26 51 | 25 63 | 27 54 | 26 73 | | | | 03 | 1 |
| 501 | 28 5 | | | | | | | | | 03 | 1 |
| 526 | 44 44 | 44 44 | 31 13 | 30 15 | 30 8 | 29 10 | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 17 19 | 27 17 | 24 8 | 21 17 | 23 16 | 25 24 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 165 | 24 4 | | | | | | | | | 03 | 1 |
| 215 | 26 12 | 27 23 | 27 41 | 27 24 | 29 45 | 30 27 | 36 4 | 07 18 | 06 32 | 03 | 1 |
| 245 | 26 12 | 27 23 | 27 41 | 27 24 | 29 45 | 30 27 | 36 4 | 07 18 | 06 32 | 03 | 1 |
| 250 | 32 8 | 28 5 | | | | | | | | 03 | 1 |
| 275 | 29 11 | 27 21 | 25 36 | 27 66 | 26 61 | 28 45 | 00 | 00 | 00 | 03 | 1 |
| 285 | 35 9 | | | | | | | | | 03 | 1 |
| 334 | 19 6 | | | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 444 | 21 4 | 10 4 | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 28 17 | 27 50 | 29 40 | 26 45 | 32 40 | 28 22 | | | | 03 | 1 |
| 037 | 23 52 | 23 58 | 24 57 | 23 82 | | | | | | 03 | 1 |
| 053 | 21 58 | 22 39 | 22 25 | 26 20 | 29 15 | | | | | 03 | 1 |
| 055 | 32 40 | | | | | | | | | 03 | 1 |
| 063 | 34 44 | | | | | | | | | 03 | 1 |
| 144 | 29 45 | 30 50 | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
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| 02 | | | | | | | | | | | |
| 077 | 25 42 | 24 65 | 24 38 | 24 40 | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 018 | 31 12 | | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 21 56 | 22 60 | 22 49 | 22 48 | 23 32 | 23 27 | 23 24 | | | 03 | 1 |
| 260 | 23 25 | 20 36 | | | | | | | | 09 | 1 |
| 08 | | | | | | | | | | | |
| 509 | 20 23 | 21 24 | | | | | | | | 03 | 1 |
| 521 | 29 22 | 31 35 | 30 51 | | | | | | | 15 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 21 56 | 18 44 | | | | | | | | 03 | 1 |
| 633 | 11 30 | 11 47 | 10 33 | 13 12 | | | | | | 03 | 1 |
| 866 | 19 69 | | | | | | | | | 03 | 1 |
| 11 | | | | | | | | | | | |
| 030 | 17 63 | | | | | | | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 18 73 | 18 57 | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 647 | 25 43 | 55 62 | | | | | | | | 02 | 1 |
| 875 | 25 31 | 25 27 | | | | | | | | 02 | 1 |
| 909 | 25 39 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 003 | 24 15 | | | | | | | | | 02 | 1 |
| 041 | 21 17 | 21 20 | | | | | | | | 02 | 1 |
| 201 | 16 13 | | | | | | | | | 02 | 1 |
| 237 | 15 8 | 18 4 | | | | | | | | 02 | 1 |
| 295 | 10 6 | 11 4 | | | | | | | | 02 | 1 |
| 375 | 09 7 | 07 10 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 25 17 | 25 16 | | | | | | | | 03 | 1 |
| 412 | 28 68 | 28 66 | | | | | | | | 03 | 1 |
| 600 | 29 20 | | | | | | | | | 03 | 1 |
| 635 | 23 51 | 25 75 | | | | | | | | 03 | 1 |
| 671 | 28 44 | 26 60 | | | | | | | | 03 | 1 |
| 827 | 26 51 | 26 73 | 26 98 | 26 72 | 26 99 | 26103 | 26111 | | | 03 | 1 |
| 931 | 27 42 | 26 57 | 27 58 | | | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 29 8 | | | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 27 24 | 25 28 | 25 22 | 25 27 | 25 34 | | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 600 | 33 16 | 31 5 | 28 25 | | | | | | | 04 | 1 |
| 640 | | | 28 30 | 26 40 | 36 44 | | | | | 03 | 1 |
| 730 | 21 38 | 19 18 | | | | | | | | 03 | 1 |
| 771 | 34 10 | | | | | | | | | 03 | 1 |
| 840 | 01 9 | 35 17 | 32 19 | 32 40 | 31 22 | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 200 | 14 10 | 31 14 | 31 25 | | | | | | | 03 | 1 |
| 261 | 02 18 | 03 8 | 33 8 | 32 13 | 33 14 | 32 14 | 33 9 | 34 9 | | 03 | 1 |
| 273 | 30 51 | 30 58 | 31 36 | 32 22 | | | | | | 03 | 1 |
| 361 | 01 9 | 33 22 | 35 27 | | | | | | | 03 | 1 |
| 398 | 21 14 | | | | | | | | | 03 | 1 |
| 454 | 25 7 | 25 28 | 23 48 | 23 45 | 25 28 | 25 60 | 22 79 | 23 67 | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 28 50 | 27 54 | 27 73 | 27 62 | | | | | | 03 | 1 |
| 204 | 30 73 | 30 82 | | | | | | | | 03 | 1 |
| 208 | 29 65 | | | | | | | | | 03 | 1 |
| 250 | 27 19 | 26 24 | 26 50 | 25 54 | 25 42 | | | | | 03 | 1 |
| 253 | 30 14 | 27 21 | 26 33 | 26 50 | 25 66 | 26 77 | | | | 03 | 1 |
| 259 | 34 35 | | | | | | | | | 03 | 1 |
| 265 | 01 8 | 01 2 | 14 2 | 20 13 | | | | | | 03 | 1 |
| 274 | 20 24 | 16 36 | 19 30 | 17 4 | 27 17 | 20 66 | 35 16 | 21 40 | 30 16 | 03 | 1 |
| 278 | 19 19 | | | | | | | | | 03 | 1 |
| 304 | 26 41 | | | | | | | | | 03 | 1 |
| 340 | 32 45 | 30 49 | 29 41 | 29 51 | 28 44 | 26 22 | | | | 03 | 1 |
| 353 | 31 41 | 32 47 | 31 49 | 30 63 | | | | | | 03 | 1 |
| 365 | 22 18 | 21 22 | 20 25 | 22 24 | 28 30 | 27 37 | | | | 03 | 1 |
| 374 | 21 15 | 21 20 | | | | | | | | 03 | 1 |
| 384 | 29 12 | | | | | | | | | 02 | 1 |
| 386 | 22 4 | | | | | | | | | 03 | 1 |
| 394 | 27 18 | 27 20 | 27 26 | 26 21 | 27 22 | 27 28 | | | | 03 | 1 |
| 445 | 31 50 | 31 66 | 31 76 | 30 76 | 30 77 | 30 60 | | | | 03 | 1 |
| 446 | 33 52 | 32 97 | | | | | | | | 04 | 1 |
| 469 | 29 51 | 28 48 | 28 5 | 28 6 | | | | | | 03 | 1 |
| 475 | 28 27 | 25 21 | 28 27 | | | | | | | 03 | 1 |
| 476 | 27 28 | 26 38 | 26 41 | 26 40 | | | | | | 03 | 1 |
| 486 | 26 32 | 27 41 | | | | | | | | 03 | 1 |
| 493 | 30 12 | 33 18 | 32 17 | 33 24 | | | | | | 03 | 1 |
| 537 | 32 24 | | | | | | | | | 03 | 1 |
| 572 | 27 37 | | | | | | | | | 03 | 1 |
| 591 | 26 37 | | | | | | | | | 03 | 1 |
| 655 | 30 50 | | | | | | | | | 03 | 1 |
| 662 | 30 55 | 29 44 | 29 54 | 29 72 | 30 54 | 31 34 | | | | 03 | 1 |
| 734 | 33 72 | 33102 | | | | | | | | 03 | 1 |
| 747 | 30 50 | 30 49 | 30 36 | 30 34 | 30 35 | 30 27 | | | | 03 | 1 |
| 798 | 24 67 | 25 57 | | | | | | | | 03 | 1 |
| 815 | 19 35 | 19 33 | 18 31 | 17 27 | 19 17 | | | | | 03 | 1 |
| 867 | 06 56 | | | | | | | | | 03 | 1 |
| 896 | 24 66 | 24 43 | 24 57 | | | | | | | 03 | 1 |
| 964 | 09 34 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 24 47 | | | | | | | | | 03 | 1 |
| 325 | 26 26 | 26 52 | 26 50 | 24 64 | 24 72 | 24 48 | 27 29 | | | 03 | 1 |
| 526 | 33 16 | 29 25 | 29 31 | 28 38 | 27 36 | 27 36 | 29 17 | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 245 | 21 6 | 13 4 | 28 15 | 32 23 | 28 27 | 33 23 | 06 6 | 09 27 | 07 19 | 03 | 1 |
| 285 | 29 5 | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 35 40 | 35 57 | 31 84 | 33 50 | 28 63 | 25 56 | | | | 03 | 1 |
| 037 | 23 70 | 22 86 | 21 82 | 22 73 | 25 64 | | | | | 03 | 1 |
| 044 | 03 29 | 03 34 | 03 16 | 03 14 | 03 9 | 04 12 | 24 11 | | | 03 | 1 |
| 053 | 03 88 | | | | | | | | | 03 | 1 |
| 055 | 24 20 | 29 5 | | | | | | | | 03 | 1 |
| 063 | 33 80 | 33 93 | 28 83 | 30 52 | 30 37 | 29 20 | | | | 03 | 1 |
| 144 | 29 45 | 30 50 | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
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| 077 | 73 5 | 23 95 | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 22 71 | 21 94 | | | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 145 | 34 27 | 34 40 | 34 16 | 30 10 | 35 7 | 35 65 | | | | 02 | 1 |
| 510 | 01 21 | 02 30 | | 03 40 | | | | 03 40 | | 02 | 1 |
| 645 | 32 80 | 35 76 | 35 42 | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 35 44 | 34 43 | | | | | | | | 02 | 1 |
| 10 | | | | | | | | | | | |
| 633 | 18 31 | | | | | | | | | 03 | 1 |
| 866 | 13 48 | 15 57 | 17 59 | 16 17 | 24 16 | | | | | 03 | 1 |
| 40 | | | | | | | | | | | |
| 586 | 25 21 | 27 30 | | | | | | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 765 | 24 12 | 23 8 | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 635 | 23 35 | | | | | | | | | 02 | 1 |



| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 909 | 24 20 | 25 43 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 201 | 21 4 | 25 6 | | | | | | | | 02 | 1 |
| 283 | 18 6 | | | | | | | | | 02 | 1 |
| 295 | 11 19 | 08 11 | | | | | | | | 02 | 1 |
| 343 | 09 29 | | | | | | | | | 02 | 1 |
| 369 | 12 12 | | | | | | | | | 02 | 1 |
| 375 | 09 16 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 580 | 26 58 | 28 48 | 28 39 | 27 78 | | | | | | 03 | 1 |
| 590 | 26 21 | 26 39 | 26100 | 24104 | 26 95 | 28 75 | 28 64 | 26 86 | 27 16 | 03 | 1 |
| 600 | 36 7 | | | | | | | | | 03 | 1 |
| 604 | 26 7 | 30 5 | 22 46 | | | | | | | 03 | 1 |
| 646 | 25 53 | 24 65 | 24 82 | 25 98 | 26 57 | 25 70 | | | | 03 | 1 |
| 671 | 24 40 | 23 5 | 23 7 | 24 71 | 36 78 | 27 50 | 28 48 | | | 03 | 1 |
| 744 | 35 30 | 27 34 | 04 20 | 28 60 | 28 68 | 29100 | | | | 03 | 1 |
| 808 | 35 24 | 33 49 | 32 89 | | | | | | | 03 | 1 |
| 827 | 29 38 | 32 23 | 31 35 | 29 17 | 23 33 | | | | | 03 | 1 |
| 931 | 27 26 | 27 55 | 27 77 | 28 73 | 28 47 | 28 21 | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 03 15 | 34 15 | | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 29 3 | 29 18 | 27 14 | 27 12 | | | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 640 | | | 29 32 | 27 40 | 24 23 | | | | | 03 | 1 |
| 680 | | | 31 30 | 28 34 | | | | | | 04 | 1 |
| 721 | 31 27 | 32 90 | | | | | | | | 04 | 1 |
| 730 | 34 12 | 28 25 | 29 30 | 29 38 | | | | | | 03 | 1 |
| 771 | 34 13 | 31 8 | 33 12 | 01 8 | 35 14 | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 07 25 | 06 30 | | | | | | | | 03 | 1 |
| 261 | 23 25 | 23 20 | 24 9 | 26 10 | 28 7 | 31 8 | 34 9 | 34 4 | 34 4 | 03 | 1 |
| 273 | 15 33 | 15 23 | | | | | | | | 03 | 1 |
| 291 | 27 19 | | | | | | | | | 03 | 1 |
| 361 | 27 32 | 26 58 | 27 42 | | | | | | | 03 | 1 |
| 381 | 32 57 | | | | | | | | | 03 | 1 |
| 398 | 33 98 | | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 28 40 | 27 55 | 28 80 | 27 96 | 27 67 | 27 20 | 28 90 | 29 72 | | 03 | 1 |
| 204 | 35 84 | 36106 | 04 82 | | | | | | | 03 | 1 |
| 208 | 32 45 | 31 51 | 29 57 | | | | | | | 03 | 1 |
| 231 | 21 9 | 25 34 | 26 38 | 25 43 | | | | | | 03 | 1 |
| 250 | 27 16 | | | | | | | | | 03 | 1 |
| 253 | 27 19 | 27 37 | 26 40 | 26 56 | 25 70 | 24 86 | 23 94 | | | 03 | 1 |
| 265 | 23 10 | 26 10 | 23 24 | 25 24 | 25 20 | 24 32 | 25 25 | 29 20 | | 03 | 1 |
| 278 | 21 6 | | | | | | | | | 03 | 1 |
| 280 | 31 15 | | | | | | | | | 03 | 1 |
| 304 | 30 45 | 30 55 | 33 23 | 28 64 | 29 97 | | | | | 03 | 1 |
| 317 | 31 49 | 31 58 | 33 65 | 30 63 | 29 68 | 30 75 | | | | 04 | 1 |
| 327 | 31 39 | 30 41 | 30 35 | 30 61 | 28 36 | | | | | 03 | 1 |
| 340 | 28 27 | 26 30 | 25 28 | 26 25 | 26 45 | 27 34 | 27 66 | 27 31 | | 03 | 1 |
| 353 | 24 29 | 24 23 | 26 15 | 28 24 | | | | | | 03 | 1 |
| 365 | 23 19 | 24 21 | 24 18 | 22 8 | | | | | | 03 | 1 |
| 374 | 22 18 | 24 6 | | | | | | | | 03 | 1 |
| 384 | 28 34 | 27 34 | 27 38 | 28 50 | | | | | | 02 | 1 |
| 386 | 28 32 | | | | | | | | | 03 | 1 |
| 445 | 28 19 | 27 24 | 32 35 | 33 39 | 28 50 | 28 38 | 28 33 | 28 17 | | 03 | 1 |
| 469 | 26 19 | 27 29 | 26 39 | 27 42 | | | | | | 03 | 1 |
| 476 | 25 36 | 26 27 | 27 28 | | | | | | | 03 | 1 |
| 493 | 27 40 | 29 41 | 29 38 | 28 48 | | | | | | 04 | 1 |
| 591 | 27 42 | 28 59 | | | | | | | | 03 | 1 |
| 597 | 29 55 | 28 63 | | | | | | | | 03 | 1 |
| 662 | 26 57 | 25 62 | 25 59 | | | | | | | 03 | 1 |
| 712 | 24 10 | 18 25 | 20 23 | 19 22 | 24 19 | 18 11 | | | | 03 | 1 |
| 747 | 29 70 | 29 76 | | | | | | | | 03 | 1 |
| 764 | 26 59 | 26 91 | 26 87 | | | | | | | 03 | 1 |
| 785 | 24 46 | 25 56 | 25 79 | | | | | | | 03 | 1 |
| 798 | 31 62 | | | | | | | | | 03 | 1 |
| 879 | 21 32 | 20 56 | | | | | | | | 03 | 1 |
| 896 | 15 14 | 28 8 | 32 12 | 33 17 | 27 10 | | | | | 03 | 1 |
| 913 | 03 53 | 03 47 | 02 26 | 36 10 | | | | | | 03 | 1 |
| 924 | 31 16 | 29 12 | 26 16 | 30 10 | 22 9 | 26 8 | 36 2 | | | 03 | 1 |
| 964 | 17 36 | 27 12 | 29 35 | 31 28 | 30 16 | 30 15 | 30 11 | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 25 23 | 26 31 | | | | | | | | 03 | 1 |
| 325 | 27 26 | 26 35 | 26 49 | 26 58 | 27 64 | 25 35 | | | | 03 | 1 |
| 501 | 28 11 | | | | | | | | | 03 | 1 |
| 526 | 28 24 | 28 27 | 28 35 | 28 41 | 29 31 | 28 25 | 27 19 | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 07 9 | 03 13 | 27 2 | 07 23 | 21 25 | 32 14 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 245 | 08 15 | 06 18 | 05 23 | 31 17 | 31 22 | 33 18 | 02 14 | 07 7 | 10 18 | 03 | 1 |
| 250 | 26 10 | | | | | | | | | 03 | 1 |
| 275 | 27 22 | 28 44 | 28 50 | 27 4 | 27 25 | | | | | 03 | 1 |
| 366 | 26 13 | 26 26 | 26 43 | 5 52 | 25 44 | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 645 | 09 8 | 09 2 | 09 8 | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 037 | 29 42 | 29 45 | 31 52 | 29 44 | 29 61 | 29 57 | | | | 03 | 1 |
| 044 | 36 21 | 09 22 | 36 10 | 13 16 | 10 36 | | | | | 03 | 1 |
| 053 | 14 37 | 11 28 | 13 37 | 15 24 | 15 27 | 13 15 | | | | 03 | 1 |
| 055 | 16 26 | 18 35 | 17 33 | | | | | | | 03 | 1 |
| 063 | 27 65 | 29 70 | 30 65 | 30 60 | 30 39 | | | | | 03 | 1 |
| 154 | 26 48 | 25 81 | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
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| 02 | | | | | | | | | | | |
| 077 | 20 90 | 20 90 | 20105 | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 18 56 | | | | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | | 31 36 | | | | | | | | 02 | 1 |
| 145 | 33 18 | 31 92 | 32 38 | | | | | | | 02 | 1 |
| 510 | 35 62 | 35 80 | 35 48 | | | | | | | 02 | 1 |
| 645 | 36 21 | 35 30 | | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 01 31 | 34 36 | 32 48 | 30 36 | | | | | | 02 | 1 |
| 509 | 20 67 | | | | | | | | | 04 | 1 |
| 521 | 28 10 | 27 21 | 26 32 | | | | | | | 15 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 22 29 | 22 13 | 20 16 | 18 26 | 19 23 | 19 22 | | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 17 3 | 20 15 | 21 23 | | | | | | | 02 | 1 |
| 40 | | | | | | | | | | | |
| 621 | 15 10 | | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 635 | 25 43 | 25 47 | | | | | | | | 02 | 1 |
| 909 | 25 24 | 27 37 | | | | | | | | 02 | 1 |
| 925 | 25 27 | 23 23 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 063 | 25 19 | 25 26 | | | | | | | | 02 | 1 |
| 237 | 34 8 | | | | | | | | | 02 | 1 |
| 279 | 09 24 | | | | | | | | | 02 | 1 |
| 375 | 05 10 | 11 5 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | | 30 74 | 28 97 | 29 89 | 34 24 | | | | | 03 | 1 |
| 582 | 28 66 | 28 80 | 28110 | 28110 | 29 93 | 28 48 | 27 42 | | | 03 | 1 |
| 646 | 27 56 | 28 42 | 29 36 | 28 31 | | | | | | 03 | 1 |
| 671 | 25 53 | 26 52 | 26 59 | 27 59 | 28 67 | 27 61 | 27 51 | | | 03 | 1 |
| 744 | 25 38 | 27 46 | 27 66 | | | | | | | 03 | 1 |
| 778 | 30 14 | 27 37 | 29 40 | 29 53 | 32 76 | | | | | 03 | 1 |
| 827 | 19 40 | 22 45 | 22 60 | 2210 | 62230 | 86 | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 25 10 | 28 20 | 26 17 | 24 18 | | | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 600 | 59 28 | 29 64 | 29 58 | | | | | | | 04 | 1 |
| 640 | | | 29 28 | | | | | | | 03 | 1 |
| 771 | 31 8 | 31 27 | 29 16 | | | | | | | 03 | 1 |
| 840 | 03 6 | | | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 231 | 13 12 | 16 10 | 20 9 | 25 7 | 26 12 | 27 15 | 28 14 | 26 3 | 27 8 | 03 | 1 |
| 361 | 14 23 | 15 19 | 19 10 | 22 17 | 26 16 | 27 16 | 28 15 | 31 5 | 36 5 | 03 | 1 |
| 485 | 28 50 | 28 76 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 27 24 | 27 34 | 26 54 | 26 79 | 26 45 | 26 39 | 28 28 | | | 03 | 1 |
| 204 | 25 21 | | | | | | | | | 03 | 1 |
| 208 | 27 29 | 27 36 | 27 35 | | | | | | | 03 | 1 |
| 219 | 24 21 | | | | | | | | | 03 | 1 |
| 231 | 22 18 | 21 23 | 22 25 | 26 21 | | | | | | 03 | 1 |
| 250 | 27 39 | 26 44 | | | | | | | | 03 | 1 |
| 265 | 32 11 | 21 13 | 18 47 | 20 24 | 26 41 | 26 29 | 26 29 | | | 03 | 1 |
| 274 | 30 32 | 29 62 | 27 91 | 28 57 | | | | | | 03 | 1 |
| 304 | 28 45 | 28 53 | | | | | | | | 03 | 1 |
| 317 | 28 32 | 28 35 | 27 32 | 29 34 | | | | | | 03 | 1 |
| 327 | 25 16 | 26 13 | | | | | | | | 03 | 1 |
| 340 | 22 9 | 23 14 | 26 14 | 24 16 | 25 17 | 25 24 | 25 31 | | | 04 | 1 |
| 353 | 26 15 | 24 32 | 21 48 | 23 64 | 25 43 | 24 30 | | | | 03 | 1 |
| 365 | 26 38 | 26 33 | 29 20 | | | | | | | 03 | 1 |
| 374 | 33 24 | | | | | | | | | 03 | 1 |
| 384 | 32 20 | 31 24 | 29 32 | 29 51 | 29 43 | 28 43 | | | | 02 | 1 |
| 394 | 33 20 | 31 29 | 29 30 | 28 41 | 29 35 | 27 46 | 28 35 | 28 36 | | 03 | 1 |
| 445 | 27 25 | 27 35 | 27 48 | 26 48 | 26 38 | 27 36 | 26 33 | 25 31 | 22 21 | 03 | 1 |
| 469 | 28 27 | 28 23 | 26 45 | 25 43 | | | | | | 03 | 1 |
| 476 | 28 47 | 28 58 | | | | | | | | 04 | 1 |
| 486 | 29 56 | | | | | | | | | 03 | 1 |
| 537 | 28 53 | 28 71 | | | | | | | | 03 | 1 |
| 597 | 31 54 | 31 73 | 31 93 | 31110 | | | | | | 03 | 1 |
| 655 | 25 50 | 24 55 | 24 59 | 24 72 | | | | | | 03 | 1 |
| 681 | 30107 | | | | | | | | | 03 | 1 |
| 698 | 32 88 | 31 94 | | | | | | | | 03 | 1 |
| 712 | 24 38 | 26 41 | 26 43 | 26 30 | 28 29 | 24 22 | 27 15 | | | 03 | 1 |
| 734 | 29 86 | | | | | | | | | 03 | 1 |
| 747 | 26 43 | 25 60 | 25 69 | 24 48 | | | | | | 03 | 1 |
| 785 | 33 29 | 33 74 | 32 62 | 32 77 | | | | | | 03 | 1 |
| 798 | 32 67 | | | | | | | | | 03 | 1 |
| 815 | 17 42 | 18 30 | 17 22 | 18 14 | 17 14 | 17 13 | | | | 03 | 1 |
| 879 | 29 19 | 34 21 | 33 23 | 32 18 | 29 17 | | | | | 03 | 1 |
| 896 | | 30 32 | 29 57 | 31 38 | | | | | | 03 | 1 |
| 913 | 36 6 | 03 4 | 03 4 | 03 1 | | | | | | 03 | 1 |
| 917 | 02 19 | 01 9 | 35 4 | 11 2 | | | | | | 03 | 1 |
| 924 | 29 19 | 29 24 | 29 15 | 26 15 | 28 7 | 27 7 | 21 4 | | | 03 | 1 |

| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 78 | | | | | | | | | | | |
| 016 | 32 26 | 32 54 | | | | | | | | 03 | 1 |
| 325 | 26 32 | 26 45 | 25 50 | 25 60 | 25 55 | 24 52 | 25 13 | | | 03 | 1 |
| 501 | 28 26 | | | | | | | | | 03 | 1 |
| 526 | 29 28 | 27 49 | 28 44 | 29 50 | 27 66 | 27 35 | 28 26 | 28 20 | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 215 | 01 10 | 33 14 | 28 18 | | | | | | | 03 | 1 |
| 245 | 04 11 | 04 17 | 35 16 | 31 29 | 31 39 | 31 32 | 32 12 | 06 16 | 09 14 | 03 | 1 |
| 275 | 28 16 | 28 38 | 27 39 | 27 75 | | | | | | 03 | 1 |
| 366 | 2 17 | 17 21 | 25 30 | 23 22 | 27 21 | 27 27 | 28 10 | 06 23 | 08 11 | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 037 | 30 55 | 31 65 | 29 64 | 32 79 | 32 74 | 26 39 | | | | 03 | 1 |
| 044 | 26 45 | 27 56 | 30 70 | 32 20 | 22 26 | | | | | 04 | 1 |
| 053 | 14 43 | 15 47 | | | | | | | | 03 | 1 |
| 055 | 13 13 | 13 44 | 13 28 | | | | | | | 03 | 1 |
| 063 | 31 38 | 30 53 | 30 44 | 31 43 | 39 29 | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
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| 077 | 16 40 | 17 60 | 17 65 | | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 360 | 27 37 | 28 33 | 28 34 | 28 25 | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 32 96 | 34 95 | 32 32 | | | 32 34 | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 28 24 | 28 25 | 28 33 | | | 29 37 | | 28 25 | | 02 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 18 49 | 10 51 | | | | | | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 675 | 24 45 | | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 103 | 27 44 | | | | | | | | | 02 | 1 |
| 635 | 25 37 | 25 37 | | | | | | | | 02 | 1 |
| 647 | 25 55 | 24 51 | | | | | | | | 02 | 1 |
| 867 | 24 19 | | | | | | | | | 02 | 1 |
| 909 | 26 35 | | | | | | | | | 02 | 1 |
| 925 | 23 25 | 23 25 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 003 | 23 17 | 24 29 | | | | | | | | 02 | 1 |
| 041 | 22 7 | 23 8 | | | | | | | | 02 | 1 |
| 201 | 09 16 | 14 7 | | | | | | | | 02 | 1 |
| 237 | 10 10 | 11 15 | | | | | | | | 02 | 1 |
| 375 | 11 18 | | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 20 37 | 18 41 | 18 22 | | | | | | | 03 | 1 |
| 590 | | 28 48 | 26 78 | 25 73 | | | | | | 03 | 1 |
| 646 | 27 40 | | | | | | | | | 03 | 1 |
| 671 | 25 31 | 25 39 | 25 78 | 25 87 | 25 46 | | | | | 03 | 1 |
| 744 | 28 29 | 30 42 | 29 46 | 29 38 | 28 38 | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 33 36 | 32 37 | 32 56 | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 28 11 | 27 19 | 27 25 | 24 33 | 25 33 | 25 27 | 25 18 | 25 11 | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 640 | | | 28 27 | 26 49 | 25 38 | | | | | 03 | 1 |
| 721 | 30 26 | 31 46 | 29 42 | | | | | | | 04 | 1 |
| 730 | 34 15 | 33 27 | 30 38 | 33 27 | 30 38 | 29 19 | | | | 03 | 1 |
| 772 | 35 17 | 30 35 | 29 54 | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 133 | 12 36 | 11 28 | 13 18 | 18 7 | 20 3 | 15 7 | | | | 03 | 1 |
| 200 | 14 8 | 13 4 | 15 3 | 24 3 | 27 6 | 29 5 | 30 5 | 30 3 | 31 6 | 03 | 1 |
| 231 | 14 8 | 15 9 | 20 4 | 24 12 | 25 10 | 26 10 | 23 8 | 26 3 | 01 6 | 03 | 1 |
| 261 | 10 38 | 09 21 | 14 5 | 27 11 | 28 9 | 28 4 | 07 5 | 29 6 | 32 7 | 03 | 1 |
| 273 | 29 17 | 23 5 | 31 4 | 21 8 | 26 7 | 26 8 | 29 10 | | | 03 | 1 |
| 296 | 02 12 | 33 4 | 02 7 | 04 7 | 36 9 | | | | | 03 | 1 |
| 361 | 10 9 | 14 3 | 11 2 | 24 8 | 27 5 | 27 14 | 28 6 | 30 5 | | 03 | 1 |
| 398 | 30 16 | 26 18 | 25 18 | 27 16 | 26 24 | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 25 31 | 26 27 | 27 47 | 27 61 | 26 77 | | | | | 03 | 1 |
| 208 | 26 12 | 24 10 | 29 8 | 27 5 | 25 19 | 27 47 | | | | 03 | 1 |
| 231 | 26 26 | 28 44 | 27 39 | 26 57 | 28 41 | 24 24 | | | | 03 | 1 |
| 253 | 29 37 | 28 47 | 28 76 | | | | | | | 03 | 1 |
| 265 | 29 25 | 27 25 | 27 35 | 28 54 | 27 39 | 28 48 | 26 19 | | | 04 | 1 |
| 274 | 30 51 | 30 86 | 30 79 | | | | | | | 03 | 1 |
| 278 | 28 23 | | | | | | | | | 03 | 1 |
| 280 | 29 10 | | | | | | | | | 03 | 1 |
| 327 | 23 37 | 23 16 | 21 27 | 22 26 | 25 39 | 24 46 | | | | 03 | 1 |
| 353 | 28 43 | 28 47 | 28 37 | 27 37 | 25 44 | | | | | 03 | 1 |
| 365 | 29 47 | 28 47 | | | | | | | | 03 | 1 |
| 384 | 33 17 | 30 20 | 27 20 | 27 27 | 27 40 | 28 35 | | | | 02 | 1 |
| 394 | 01 9 | 30 10 | 27 16 | 26 19 | 27 31 | 27 32 | 28 27 | 29 58 | | 03 | 1 |
| 445 | 21 39 | 19 39 | 18 37 | 20 43 | 23 42 | 23 35 | 24 58 | 23 47 | | 05 | 1 |
| 475 | 31 46 | | | | | | | | | 03 | 1 |
| 476 | 31 66 | 30 74 | | | | | | | | 03 | 1 |
| 486 | 31 41 | | | | | | | | | 03 | 1 |
| 493 | 31 20 | 29 28 | 29 27 | 29 27 | | | | | | 03 | 1 |
| 537 | 26 31 | 26 87 | 26 82 | 27 57 | | | | | | 03 | 1 |
| 572 | 31 58 | | | | | | | | | 03 | 1 |
| 591 | 30 29 | 31 33 | | | | | | | | 03 | 1 |
| 597 | 30 63 | | | | | | | | | 03 | 1 |
| 655 | 20 58 | 19 75 | 20 73 | 22 54 | 22 43 | | | | | 03 | 1 |
| 681 | 29 46 | 30 66 | 30 87 | | | | | | | 03 | 1 |
| 698 | 30 69 | 29 84 | | | | | | | | 03 | 1 |
| 712 | 30 53 | 30 68 | 29 58 | 30 32 | 29 29 | 30 20 | | | | 03 | 1 |
| 734 | 28 38 | 26 60 | 26 84 | | | | | | | 03 | 1 |
| 747 | 18 27 | 20 56 | | | | | | | | 03 | 1 |
| 785 | 29 53 | 29 87 | 29 75 | | | | | | | 03 | 1 |
| 798 | 29 71 | | | | | | | | | 04 | 1 |
| 815 | 12 56 | | | | | | | | | 03 | 1 |
| 879 | 28 20 | 28 16 | 28 18 | 30 26 | | | | | | 03 | 1 |
| 924 | 25 38 | 24 28 | 24 25 | 25 14 | 26 15 | 26 9 | 25 15 | 25 2 | 22 12 | 03 | 1 |
| 964 | 11 40 | 11 16 | | | | | | | | 03 | 1 |
| 74 | | | | | | | | | | | |
| 072 | 35 34 | 35 26 | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 28 51 | 27 61 | 28 85 | 26 81 | 26 67 | 26 59 | | | | 03 | 1 |
| 526 | 28 24 | 27 34 | 29 61 | 29 36 | 28 72 | 26 27 | | | | 03 | 1 |
| 806 | 09 14 | 12 14 | 17 10 | | | | | | | 03 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 01 5 | 22 4 | 26 14 | 24 13 | 17 12 | 16 23 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 26 7 | 04 2 | 09 5 | 02 7 | 35 10 | | | | | 02 | 1 |
| 366 | 35 17 | 15 4 | 24 17 | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 444 | 14 4 | | | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 28 51 | 29 46 | 27 37 | 25 50 | 26 33 | 28 42 | 30 23 | 27 10 | 27 23 | 03 | 1 |
| 037 | 29 42 | 28 35 | 31 29 | 31 32 | 31 49 | 32 44 | 31 33 | 29 23 | | 03 | 1 |
| 044 | 16 49 | 18 45 | 20 28 | | | | | | | 03 | 1 |
| 053 | 14 21 | 14 22 | 14 38 | 14 22 | 14 17 | 14 11 | | | | 03 | 1 |
| 055 | 15 50 | 15 38 | 15 30 | | | | | | | 03 | 1 |
| 063 | 29 25 | 29 30 | 30 25 | 29 30 | 31 20 | 30 7 | 30 3 | | | 03 | 1 |
| 134 | 24 4 | 19 5 | 21 11 | | | | | | | 03 | 1 |
| 144 | 30 10 | 35 16 | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
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| 077 | 19 52 | 18 58 | 17 40 | | | | | | | 03 | 1 |
| 974 | 25 16 | 24 34 | | 21 26 | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 018 | 33 68 | 34Y | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 16 84 | 16 60 | | | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 28 98 | 28 33 | | 27 44 | | 27 36 | | | | 02 | 1 |
| 510 | 27 60 | 25 46 | | | | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 509 | 28 28 | 28 32 | 28 35 | 29 36 | 29 16 | 28 26 | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 384 | 17 69 | 18 37 | 18 41 | 18 23 | 18 19 | | | | | 03 | 1 |
| 866 | 28 33 | 27 51 | 25 42 | 24 37 | 21 29 | 20 23 | 20 22 | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 28 67 | | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 360 | 27 37 | | | | | | | | | 02 | 1 |
| 867 | 25 15 | | | | | | | | | 02 | 1 |
| 925 | 21 15 | 22 25 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 30 8 | 19 10 | | | | | | | | 02 | 1 |
| 193 | 24 7 | 21 9 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 26 53 | 25 36 | 24 48 | | | | | | | 03 | 1 |
| 412 | 24 77 | 24 88 | | | | | | | | 03 | 1 |
| 580 | 24 68 | 25 61 | | | | | | | | 03 | 1 |
| 590 | 24 71 | 26 67 | 23 79 | | | | | | | 03 | 1 |
| 600 | 27 33 | | | | | | | | | 03 | 1 |
| 604 | 25 51 | | | | | | | | | 03 | 1 |
| 635 | 26 86 | | | | | | | | | 03 | 1 |
| 646 | 27 60 | 26 66 | 35 66 | 24 76 | 26 82 | 28 76 | | | | 03 | 1 |
| 650 | 28 87 | 28 70 | 28 58 | | | | | | | 03 | 1 |
| 671 | 28 50 | 27 59 | 25 79 | 26 83 | 25 2 | | | | | 03 | 1 |
| 744 | 26 82 | 27116 | 28128 | | | | | | | 03 | 1 |
| 778 | 27 62 | 28 65 | 27 48 | | | | | | | 03 | 1 |
| 808 | 24 68 | 27 66 | 37 68 | | | | | | | 04 | 1 |
| 827 | 25 39 | 26 51 | 26 68 | 28109 | | | | | | 03 | 1 |
| 898 | 27109 | | | | | | | | | 03 | 1 |
| 931 | 26 65 | 26 70 | 27 94 | | | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 25100 | | | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 00 | 29 25 | | | | | | | | 07 | 1 |

| Index No. iii | 25,000 Ft. dd ff | 30,000 Ft. dd ff | 35,000 Ft. dd ff | 40,000 Ft. dd ff | 45,000 Ft. dd ff | 50,000 Ft. dd ff | 55,000 Ft. dd ff | 60,000 Ft. dd ff | 65,000 Ft. dd ff | Hour GG | Code Type |
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| 62 | | | | | | | | | | | |
| 011 | 25 16 | | | | | | | | | 03 | 1 |
| 771 | 32 28 | 30 13 | 30 9 | | | | | | | 03 | 1 |
| 840 | 28 9 | 34 12 | | 35 24 | 32 21 | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 200 | 18 11 | 14 19 | 15 4 | 23 5 | 23 2 | 22 4 | 23 7 | 21 5 | 07 7 | 03 | 1 |
| 231 | 13 7 | 04 2 | 16 1 | 28 5 | 29 12 | 26 12 | 27 10 | 26 5 | 09 2 | 03 | 1 |
| 261 | 34 14 | 36 5 | 34 7 | 30 9 | 32 16 | 29 7 | 32 7 | 31 2 | 03 4 | 03 | 1 |
| 273 | 08 10 | 02 3 | 31 9 | 27 12 | 30 9 | 28 10 | 27 8 | 28 8 | | 03 | 1 |
| 361 | 05 7 | 25 5 | 01 3 | 27 6 | 31 2 | 30 7 | 26 6 | 30 10 | | 03 | 1 |
| 398 | 26 29 | 27 33 | 27 40 | 29 47 | | | | | | 03 | 1 |
| 485 | 25 46 | | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 27 32 | | | | | | | | | 04 | 1 |
| 208 | 23 34 | 23 33 | 22 34 | 25 65 | 24 29 | 27 45 | | | | 03 | 1 |
| 250 | 28 40 | | | | | | | | | 03 | 1 |
| 253 | 26 54 | 27 68 | | | | | | | | 03 | 1 |
| 259 | 29 53 | 28 74 | 28 10 | | | | | | | 03 | 1 |
| 265 | 28 38 | 27 55 | 27 56 | 26 52 | 27 53 | 27 33 | 27 33 | | | 03 | 1 |
| 274 | 27 17 | 27 33 | | | | | | | | 03 | 1 |
| 278 | 30 10 | | | | | | | | | 03 | 1 |
| 280 | 33 13 | | | | | | | | | 03 | 1 |
| 304 | 26 15 | 24 19 | 26 22 | 24 24 | 25 26 | 25 24 | 27 19 | | | 03 | 1 |
| 317 | 23 45 | 24 54 | | | | | | | | 03 | 1 |
| 327 | 25 72 | 25 81 | | | | | | | | 03 | 1 |
| 340 | 27 46 | 27 56 | | | | | | | | 03 | 1 |
| 353 | 29 63 | 29 58 | 28 73 | | | | | | | 03 | 1 |
| 365 | 28 41 | 29 36 | 28 35 | 26 27 | | | | | | 03 | 1 |
| 384 | 27 17 | 28 21 | 28 26 | 27 35 | 27 42 | | | | | 02 | 1 |
| 389 | 29 30 | | | | | | | | | 03 | 1 |
| 394 | 23 11 | 26 17 | 26 21 | 26 32 | 27 41 | 27 36 | 27 37 | 27 19 | | 03 | 1 |
| 475 | 30 50 | | | | | | | | | 03 | 1 |
| 493 | 30 18 | 30 18 | 30 29 | 28 38 | 29 40 | 27 31 | 29 37 | | | 03 | 1 |
| 597 | 29 48 | 29 67 | | | | | | | | 03 | 1 |
| 655 | 33 28 | 33 31 | | | | | | | | 03 | 1 |
| 662 | 30 57 | 30 76 | 30 73 | | | | | | | 03 | 1 |
| 712 | 31 47 | 30 67 | 30 59 | 30 51 | 30 72 | | | | | 03 | 1 |
| 747 | 08 45 | | | | | | | | | 03 | 1 |
| 764 | 28 8 | 02 6 | 31 17 | 31 33 | | | | | | 03 | 1 |
| 785 | 30 82 | 30 95 | | | | | | | | 03 | 1 |
| 798 | 30 68 | | | | | | | | | 03 | 1 |
| 816 | 17 16 | 16 16 | | | | | | | | 03 | 1 |
| 879 | 13 26 | 14 29 | 25 8 | 28 15 | 25 16 | 31 8 | | | | 03 | 1 |
| 913 | 26 43 | 25 52 | | | | | | | | 03 | 1 |
| 924 | 26 57 | 25 35 | 24 28 | 23 27 | 23 15 | 25 10 | | | | 03 | 1 |
| 964 | 09 10 | 13 7 | | | | | | | | 03 | 1 |
| 74 | | | | | | | | | | | |
| 090 | 27 71 | | | | | | | | | 03 | 1 |
| 188 | 09 14 | 07 13 | 44 27 | 36 22 | 34 19 | 32 18 | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 28 39 | 28 40 | 28 54 | 28 74 | | | | | | 03 | 1 |
| 501 | 30 19 | | | | | | | | | 03 | 1 |
| 526 | 25 28 | 28 35 | 27 58 | 26 52 | 27 56 | 26 29 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 25 22 | 25 18 | 26 22 | 26 28 | 44 44 | 29 27 | 30 20 | | | 03 | 1 |
| 182 | 24 10 | 24 27 | 24 46 | 25 56 | | | | | | 03 | 1 |
| 275 | 26 16 | 24 14 | 28 24 | 29 56 | 30 50 | 30 40 | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 645 | 09 13 | | | | | | | | | 03 | 1 |

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| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
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| 077 | 15 53 | 18 38 | 17 50 | | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 018 | 29 57 | | | | | | | | | 03 | 1 |
| 360 | 28 43 | | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 14 32 | 15 35 | 19 16 | 15 24 | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 34 62 | 33 76 | | 33 88 | | | | | | 02 | 1 |
| 145 | | 29 82 | | | | | | | | 02 | 1 |
| 510 | 29 40 | 28 32 | 28 40 | | | 29 30 | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | | 01 45 | 36 24 | | | | | | | 02 | 1 |
| 509 | 25 7 | 23 12 | 24 7 | | | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 24 66 | 23 60 | 24 60 | 23 37 | 22 26 | | | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 25 31 | 26 30 | | | | | | | | 02 | 1 |
| 41 | | | | | | | | | | | |
| 765 | 31 7 | 25 17 | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 360 | 29 31 | | | | | | | | | 02 | 1 |
| 647 | 24 19 | | | | | | | | | 02 | 1 |
| 909 | 24 24 | 24 35 | | | | | | | | 02 | 1 |
| 925 | 21 13 | 24 13 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 185 | 11 9 | 32 8 | | | | | | | | 02 | 1 |
| 201 | 25 8 | 26 11 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 671 | 25 51 | 25 69 | | | | | | | | 03 | 1 |
| 808 | 36 21 | 26 39 | 26 75 | | | | | | | 04 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 23 70 | | | | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 21 4 | 24 15 | 26 28 | 27 27 | 27 31 | | | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 730 | 31 19 | 27 22 | 31 60 | 31 48 | | | | | | 03 | 1 |
| 771 | 04 5 | | | | | | | | | 03 | 1 |
| 772 | 30 10 | | | | | | | | | 04 | 1 |
| 840 | 36 5 | 30 16 | | 32 19 | | | | | | 04 | 1 |
| 941 | 05 24 | 06 12 | | | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 133 | 05 20 | 04 20 | 35 8 | 31 5 | 31 8 | | | | | 03 | 1 |
| 261 | 28 26 | 29 22 | 28 28 | 28 22 | 29 17 | 27 7 | 32 4 | 24 4 | | 03 | 1 |
| 273 | 28 53 | 28 48 | | | | | | | | 03 | 1 |
| 361 | 30 24 | 29 32 | 30 29 | 29 28 | 29 26 | 30 15 | 27 16 | 27 20 | 29 25 | 03 | 1 |
| 398 | 23 11 | 30 25 | 31 25 | 33 21 | 31 21 | | | | | 03 | 1 |
| 409 | 29 69 | 29 73 | 29 70 | | | | | | | 03 | 1 |
| 485 | 15 51 | 12 34 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 27 28 | 29 46 | 28 64 | 28 68 | | | | | | 03 | 1 |
| 211 | 28 35 | | | | | | | | | 03 | 1 |
| 231 | 27 50 | 27 61 | 28 78 | | | | | | | 03 | 1 |
| 250 | 28 41 | | | | | | | | | 03 | 1 |
| 253 | 27 46 | 27 53 | 27 70 | | | | | | | 03 | 1 |
| 259 | 28 25 | 27 43 | 27 70 | | | | | | | 03 | 1 |
| 265 | 28 25 | 28 35 | 27 49 | 27 58 | | | | | | 03 | 1 |
| 274 | 27 42 | 27 81 | 27 87 | 27 11 | | | | | | 03 | 1 |
| 278 | 27 20 | | | | | | | | | 03 | 1 |
| 280 | 26 13 | | | | | | | | | 03 | 1 |
| 304 | 24 18 | 24 25 | 23 36 | 23 50 | 25 44 | 26 30 | | | | 03 | 1 |
| 327 | 27 46 | 26 61 | 26 61 | 26 51 | 26 59 | | | | | 03 | 1 |
| 340 | 27 48 | 26 54 | 27 20 | 27 51 | | | | | | 03 | 1 |
| 353 | 28 40 | 28 50 | 28 54 | 27 64 | 28 62 | | | | | 03 | 1 |
| 365 | 28 41 | 30 29 | 28 39 | 29 48 | | | | | | 04 | 1 |
| 386 | 30 20 | | | | | | | | | 03 | 1 |
| 389 | 31 33 | | | | | | | | | 03 | 1 |
| 394 | 33 15 | 34 18 | 33 11 | 28 20 | 26 31 | 26 32 | 26 36 | 28 36 | | 03 | 1 |
| 445 | 28 85 | 27 54 | | | | | | | | 04 | 1 |
| 469 | 29 99 | | | | | | | | | 03 | 1 |
| 475 | 30 35 | 31 33 | | | | | | | | 03 | 1 |
| 476 | 28 48 | 29 53 | | | | | | | | 03 | 1 |
| 486 | 28 36 | 30 45 | 30 54 | | | | | | | 03 | 1 |
| 493 | 32 31 | 31 37 | 33 27 | | | | | | | 03 | 1 |
| 572 | 30 39 | | | | | | | | | 03 | 1 |
| 655 | 29 39 | 29 39 | 28 28 | | | | | | | 03 | 1 |
| 662 | 30 57 | 30 65 | 29 53 | 30 53 | 29 32 | 29 18 | 30 33 | | | 03 | 1 |
| 712 | 21 25 | 21 40 | 23 46 | 25 20 | | | | | | 03 | 1 |
| 747 | 34 20 | 35 15 | 34 14 | 30 11 | 33 5 | | | | | 05 | 1 |
| 764 | 34 14 | 03 14 | 30 23 | 30 21 | 30 26 | 29 25 | | | | 03 | 1 |
| 785 | 24 54 | 26 69 | 25 85 | | | | | | | 03 | 1 |
| 798 | 26 30 | 28 31 | 28 37 | 28 33 | 31 22 | 30 19 | | | | 03 | 1 |
| 879 | 18 16 | 22 14 | 23 13 | 24 15 | 25 11 | 24 9 | | | | 03 | 1 |
| 896 | 13 23 | 13 40 | | | | | | | | 03 | 1 |
| 913 | 22 17 | 21 19 | 20 16 | 19 17 | | | | | | 03 | 1 |
| 924 | 24 41 | 24 38 | 25 19 | 24 18 | 23 14 | | | | | 03 | 1 |
| 964 | 01 24 | 30 18 | 29 26 | 28 25 | 29 28 | 29 29 | 29 22 | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 29 36 | 28 64 | 29 88 | 29 72 | 27 62 | 29 50 | | | | 03 | 1 |
| 501 | 30 16 | | | | | | | | | 03 | 1 |
| 526 | 26 37 | 26 42 | 26 62 | 27 74 | 29 81 | 28 40 | | | | 03 | 1 |
| 806 | 07 17 | 10 4 | 16 6 | 03 7 | | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 275 | 31 25 | 27 24 | 27 36 | 27 69 | 27 56 | | | | | 03 | 1 |
| 366 | 30 22 | 26 35 | 28 39 | | | | | | | 03 | 1 |
| QLL | OCEAN STA | | | | | | | | | | |
| 034 | 30 34 | 27 30 | 30 44 | 27 39 | 28 28 | 28 35 | 29 25 | 30 17 | 29 16 | 03 | 1 |
| 037 | 26 18 | 25 28 | 28 29 | | | | | | | 06 | 1 |
| 044 | 23 74 | 23 62 | | | | | | | | 03 | 1 |
| 053 | 16 61 | 16 44 | 16 54 | | | | | | | 05 | 1 |
| 063 | 28 55 | 27 27 | 27 36 | 25 35 | 28 24 | 28 10 | 33 4 | 33 10 | | 03 | 1 |
| 154 | 27 52 | 27 49 | 27 73 | | | | | | | 03 | 1 |

## APRIL 28

| Index No. iii | 25,000 Ft. | 30,000 Ft. | 35,000 Ft. | 40,000 Ft. | 45,000 Ft. | 50,000 Ft. | 55,000 Ft. | 60,000 Ft. | 65,000 Ft. | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 04 | | | | | | | | | | | |
| 018 | 33 54 | 31 77 | 31 76 | 33 30 | 33 15 | 33 10 | 33 16 | | | 03 | 1 |
| 360 | 27 3 | 27 43 | | | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 28 12 | 25 18 | 23 16 | 23 11 | | | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 33 12 | | | | | | | | | 02 | 1 |
| 145 | 34 64 | | | | | | | | | 02 | 1 |
| 510 | 3U | 36 44 | 36 50 | | | 33 10 | 34 16 | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 31 20 | 30 26 | | 29 27 | | | | | | 02 | 1 |

**APRIL 28**

| Index No. iii | 25.000 Ft. dd ff | 30.000 Ft. dd ff | 35.000 Ft. dd ff | 40.000 Ft. dd ff | 45.000 Ft. dd ff | 50.000 Ft. dd ff | 55.000 Ft. dd ff | 60.000 Ft. dd ff | 65.000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | |
| 364 | 25 33 | 25 35 | | | | | | | | 04 | 1 |
| 866 | 26 47 | 24 66 | 22 29 | 26 38 | 25 25 | 24 13 | | | | 03 | 1 |
| 11 | | | | | | | | | | | |
| 030 | 22 94 | | | | | | | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 765 | 06 12 | 25 9 | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 668 | 25 30 | | | | | | | | | 02 | 1 |
| 675 | 27 23 | | | | | | | | | 02 | 1 |
| 867 | 20 13 | 29 17 | | | | | | | | 02 | 1 |
| 925 | 29 25 | 26 23 | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 33 8 | 27 19 | | | | | | | | 02 | 1 |
| 237 | 21 2 | 21 12 | | | | | | | | 02 | 1 |
| 279 | 08 10 | 24 10 | | | | | | | | 02 | 1 |
| 295 | 04 3 | | | | | | | | | 02 | 1 |
| 343 | 06 5 | 17 7 | | | | | | | | 02 | 1 |
| 375 | 04 5 | 25 6 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 671 | 25 9 | 27 54 | 25 88 | 24 10 | | | | | | 03 | 1 |
| 931 | 27 64 | 28 61 | | | | | | | | 03 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 27 14 | 27 18 | 26 16 | 27 21 | 27 12 | 26 7 | 26 4 | | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 730 | 30 9 | 26 22 | 27 50 | | | | | | | | |
| 772 | 32 12 | 31 21 | | | | | | | | 03 | 1 |
| 840 | 34 6 | 31 21 | | 31 21 | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 133 | 30 21 | 30 18 | 31 12 | 27 8 | 25 9 | 24 7 | 24 3 | 19 5 | | 03 | 1 |
| 200 | 28 25 | 27 25 | 28 10 | 30 5 | 27 5 | | | | | 03 | 1 |
| 204 | 31 46 | | | | | | | | | 03 | 1 |
| 273 | 18 27 | 19 25 | 20 35 | 23 28 | 23 34 | 21 20 | 22 26 | 19 22 | 21 25 | 03 | 1 |
| 361 | 23 56 | 24 70 | 24 73 | | | | | | | 03 | 1 |
| 381 | 28 45 | 28 56 | | | | | | | | 03 | 1 |
| 409 | 33 53 | | | | | | | | | 03 | 1 |
| 454 | 27 80 | 27 87 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 201 | 31 45 | | | | | | | | | 03 | 1 |
| 202 | 30 44 | 30 53 | 30 68 | 28 78 | | | | | | 03 | 1 |
| 231 | 28 50 | 27 67 | 26 91 | | | | | | | 03 | 1 |
| 250 | 27 47 | 28 53 | | | | | | | | 03 | 1 |
| 253 | 29 44 | 28 57 | 26 68 | 27122 | | | | | | 03 | 1 |
| 265 | 28 35 | 27 50 | 26 63 | 26 78 | 26 75 | | | | | 03 | 1 |
| 274 | 36 16 | | | | | | | | | 03 | 1 |
| 280 | 30 39 | | | | | | | | | 03 | 1 |
| 304 | 27 12 | 28 25 | 26 36 | 26 49 | 26 28 | 23 30 | | | | 03 | 1 |
| 317 | 27 41 | 26 47 | 25 56 | 25 63 | | | | | | 03 | 1 |
| 327 | 26 42 | 27 39 | 27 49 | 28 57 | 27 48 | 27 41 | 27 46 | | | 03 | 1 |
| 340 | 27 28 | 26 37 | 27 35 | 27 55 | 27 82 | | | | | 03 | 1 |
| 353 | 28 30 | 27 37 | 27 35 | 27 59 | | | | | | 03 | 1 |
| 365 | 27 22 | 26 23 | 26 19 | | | | | | | 03 | 1 |
| 384 | 33 35 | 30 31 | 31 36 | | | | | | | 03 | 1 |
| 394 | 31 28 | 32 29 | 31 35 | 32 28 | 27 31 | 28 39 | 29 26 | 29 16 | | 03 | 1 |
| 445 | 27 47 | 29 55 | 28 76 | 28 58 | 28 54 | | | | | 03 | 1 |
| 446 | 28 57 | 29 58 | 29 76 | 29 55 | 29 51 | 29 65 | | | | 03 | 1 |
| 469 | 27 50 | 28 50 | | | | | | | | 03 | 1 |
| 476 | 26 60 | | | | | | | | | 03 | 1 |
| 486 | 29 86 | | | | | | | | | 03 | 1 |
| 493 | 30 60 | | | | | | | | | 03 | 1 |
| 655 | 29 56 | 29 71 | 29 60 | 28 33 | 28 29 | | | | | 03 | 1 |
| 662 | 26 55 | 24 73 | 25 79 | 26 54 | 26 33 | 27 18 | | | | 03 | 1 |
| 712 | 25 73 | 25 43 | 25 37 | 25 39 | 24 42 | 24 38 | | | | 03 | 1 |
| 734 | 25 38 | 26 41 | 27 30 | 25 23 | 25 34 | 23 13 | | | | 03 | 1 |
| 747 | 34 37 | 32 34 | 31 30 | 32 21 | 31 18 | 33 12 | | | | 03 | 1 |
| 764 | 28 30 | 27 35 | 27 50 | 27 20 | | | | | | 03 | 1 |
| 793 | 35 65 | 34 76 | | | | | | | | 03 | 1 |
| 798 | 35 95 | | | | | | | | | 03 | 1 |
| 879 | 12 10 | 17 11 | 12 4 | 05 3 | 36 7 | 34 7 | | | | 03 | 1 |
| 896 | 36 23 | 34 45 | | | | | | | | 04 | 1 |
| 913 | 05 13 | 08 6 | 12 30 | | | | | | | 03 | 1 |
| 917 | 02 16 | 36 18 | 34 18 | 32 14 | | | | | | 03 | 1 |
| 924 | 26 14 | 26 15 | 25 9 | 25 8 | 25 8 | 23 7 | | | | 03 | 1 |
| 964 | 26 42 | 27 80 | | | | | | | | 03 | 1 |
| 74 | | | | | | | | | | | |
| 090 | 26 27 | 26 44 | 27 41 | | | | | | | 03 | 1 |
| 201 | 35 45 | 35120 | 35154 | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 20 6 | 23 6 | | | | | | | | 04 | 1 |
| 325 | 30 47 | 30 64 | 28 73 | 27 70 | 26 58 | | | | | 03 | 1 |
| 501 | 33 24 | 27 21 | 28 34 | | | | | | | 03 | 1 |
| 526 | 30 38 | 29 55 | 28 64 | 28 63 | 28 76 | 27 53 | 17 13 | | | 03 | 1 |
| 806 | 06 8 | 14 8 | 16 13 | 19 19 | 24 11 | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 13 25 | 12 24 | | | | | | | | 03 | 1 |
| 245 | 29 3 | 30 11 | 30 14 | | | | | | | 03 | 1 |
| 250 | 29 17 | 26 45 | | | | | | | | 03 | 1 |
| 275 | 00 | 26 30 | 25 56 | 25 66 | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 444 | 21 9 | 24 4 | 28 15 | | | | | | | 03 | 1 |
| 618 | 05 2 | | | | | | | | | 03 | 1 |
| 645 | 14 6 | 28 11 | 23 11 | | | | | | | 03 | 1 |
| OLL | OCEAN | STA | | | | | | | | | |
| 034 | 34 11 | 31 8 | 27 11 | 23 23 | 29 28 | 31 37 | 29 49 | 22 56 | | 03 | 1 |
| 053 | 19 58 | 20 18 | 18 22 | 17 20 | 20 17 | | | | | 03 | 1 |
| 055 | 29 60 | | | | | | | | | 03 | 1 |
| 063 | 15 8 | 15 8 | 20 10 | 16 13 | | | | | | 03 | 1 |
| 144 | 24 25 | 23 26 | 23 20 | 22 16 | | | | | | 03 | 1 |

**APRIL 29**

| Index No. iii | 25.000 Ft. dd ff | 30.000 Ft. dd ff | 35.000 Ft. dd ff | 40.000 Ft. dd ff | 45.000 Ft. dd ff | 50.000 Ft. dd ff | 55.000 Ft. dd ff | 60.000 Ft. dd ff | 65.000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02 | | | | | | | | | | | |
| 077 | 21 31 | 23 27 | 21 24 | 22 17 | 23 18 | 25 16 | 24 18 | | | 03 | 1 |
| 974 | 23 58 | 21 48 | | 20 21 | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 018 | 30 30 | 31 41 | 31 22 | 31 15 | 30 13 | 30 7 | 29 4 | | | 03 | 1 |
| 360 | 27 39 | 27 38 | 27 48 | 28 48 | | | | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 25 26 | 26 27 | 26 35 | 27 23 | 26 13 | 25 9 | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 28 26 | 29 40 | | 28 45 | | 00 | | | | 02 | 1 |
| 145 | 32 62 | 32 74 | | 33 57 | | 31 30 | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 495 | 05 51 | 05 68 | | 04 43 | 33 18 | 31 15 | | | | 02 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 31 38 | 34 49 | | | | | | | | 03 | 1 |
| 16 | | | | | | | | | | | |
| 240 | 24 69 | 24 70 | 24 55 | 26 10 | 24 17 | 24 24 | | | | 02 | 1 |
| 41 | | | | | | | | | | | |
| 640 | 27 51 | | | | | | | | | | |
| 765 | 23 11 | | | | | | | | | | |
| 42 | | | | | | | | | | | |
| 360 | 26 43 | | | | | | | | | | |
| 867 | 26 24 | 25 45 | | | | | | | | | |
| 875 | 25 19 | | | | | | | | | | |
| 925 | 30 13 | | | | | | | | | | |
| 43 | | | | | | | | | | | |
| 041 | 26 11 | | | | | | | | | | |
| 201 | 22 12 | 24 15 | | | | | | | | | |
| 237 | 22 8 | | | | | | | | | | |
| 333 | 31 6 | | | | | | | | | | |
| 375 | 16 18 | 19 1 | | | | | | | | | |
| 47 | | | | | | | | | | | |
| 401 | 34 70 | 34 88 | 34 95 | 33 40 | 28 30 | 34 34 | 33 14 | | | | |
| 412 | 34 39 | 34 82 | | | | | | | | | |
| 600 | 31 24 | 31 35 | 32 51 | | | | | | | | |
| 624 | 33 26 | 33 32 | | | | | | | | | |
| 635 | 31 33 | 31 75 | 30 91 | | | | | | | | |
| 646 | 32 32 | 31 47 | 29 67 | 28 36 | | | | | | | |
| 655 | 34 20 | 31 46 | 30 77 | | | | | | | | |
| 671 | 33 27 | 33 28 | 31 59 | 29 53 | 29 62 | | | | | | |
| 744 | 32 6 | 29 65 | 29 90 | 19110 | 29 95 | 28 60 | 30 56 | 29 46 | 23 18 | | |
| 771 | 31 40 | | | | | | | | | | |
| 772 | 32 34 | | | | | | | | | | |
| 778 | 30 52 | 29 79 | 29 93 | 29 93 | 29101 | 27107 | | | | | |
| 808 | 17 31 | 29 50 | 29 75 | | | | | | | | |
| 827 | 28 63 | | | | | | | | | | |
| 931 | 28 30 | 26 52 | 27 69 | 29 56 | 28 81 | | | | | | |
| 60 | | | | | | | | | | | |
| 390 | 20 20 | 08 10 | 09 6 | 00 | 26 12 | 20 8 | | | | | |
| 61 | | | | | | | | | | | |
| 642 | 28 16 | 28 16 | 26 20 | 26 28 | 26 29 | 26 17 | 25 7 | 26 5 | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 721 | 29 26 | 28 40 | | | | | | | | | |
| 772 | 30 17 | 30 27 | | | | | | | | | |
| 880 | 01 13 | 35 7 | | | | | | | | | |
| 70 | | | | | | | | | | | |
| 261 | 17 56 | | | | | | | | | | |
| 273 | 17 42 | 17 41 | | | | | | | | | |
| 291 | 18 85 | 18 7 | | | | | | | | | |
| 72 | | | | | | | | | | | |
| 202 | 30 25 | 32 32 | 31 42 | 30 62 | 30 50 | 29 45 | | | | | |
| 208 | 29 9 | 28 11 | 29 30 | 30 46 | 30 48 | 30 29 | 29 15 | | | | |
| 219 | 28 6 | | | | | | | | | | |
| 231 | 27 47 | 26 50 | 27 54 | 27 45 | | | | | | | |
| 250 | 27 51 | | | | | | | | | | |
| 253 | 26 46 | 25 70 | | | | | | | | | |
| 265 | 25 20 | 25 25 | 26 21 | 24 34 | 24 43 | 24 39 | 27 48 | 06 32 | | | |
| 274 | 26 5 | 27 57 | 27 43 | | | | | | | | |
| 304 | 27 22 | 30 17 | 31 25 | 28 25 | 30 41 | | | | | | |
| 317 | 26 14 | 27 24 | 27 26 | 27 32 | 29 47 | | | | | | |
| 327 | 28 31 | 30 30 | 27 40 | 28 36 | | | | | | | |
| 340 | 23 52 | 23 52 | 22 68 | 27 35 | 27 57 | 24125 | | | | | |
| 353 | 30 19 | 22 32 | 17 33 | 18 61 | 23 46 | | | | | | |
| 365 | 26 60 | | | | | | | | | | |
| 384 | 28 24 | 27 25 | 26 35 | | | | | | | | |
| 394 | 29 11 | 26 19 | 25 21 | 25 20 | 27 47 | 28 32 | 28 16 | 30 17 | | | |
| 445 | 25 31 | 23 42 | 23 50 | 24 83 | 28 56 | 26 41 | | | | | |
| 469 | 25 57 | 25 71 | 25 72 | 25 77 | | | | | | | |



| Index No. iii | 25.000 Ft. dd ff | 30.000 Ft. dd ff | 35.000 Ft. dd ff | 40.000 Ft. dd ff | 45.000 Ft. dd ff | 50.000 Ft. dd ff | 55.000 Ft. dd ff | 60.000 Ft. dd ff | 65.000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 475 | 27 88 | | | | | | | | | 03 | 1 |
| 486 | 29 79 | 29107 | | | | | | | | 03 | 1 |
| 493 | 30 48 | 29 43 | 28 31 | 29 31 | 30 33 | 29 26 | | | | 03 | 1 |
| 537 | 27 99 | | | | | | | | | 03 | 1 |
| 655 | 27 49 | 27 49 | 27 67 | 26 60 | 27 36 | 29 18 | | | | 03 | 1 |
| 662 | 22 50 | | | | | | | | | 03 | 1 |
| 681 | 04 26 | 02 34 | 33 29 | 33 22 | 33 38 | | | | | 03 | 1 |
| 712 | 23 40 | 25 27 | 24 36 | 25 34 | 24 22 | 24 39 | 25 30 | 25 31 | | 03 | 1 |
| 747 | 29 66 | 29 84 | | | | | | | | 04 | 1 |
| 764 | 24 39 | 25 47 | 25 49 | 26 31 | 25 29 | 25 25 | | | | 03 | 1 |
| 785 | 23 10 | 21 12 | | | | | | | | 03 | 1 |
| 793 | 35 82 | 34 97 | 36 71 | | | | | | | 03 | 1 |
| 798 | 35 39 | 35 52 | 34 65 | 32 78 | | | | | | 03 | 1 |
| 815 | 25 59 | 25 58 | | | | | | | | 04 | 1 |
| 816 | 23 58 | 22 21 | 22 16 | 22 6 | 23 18 | | | | | 03 | 1 |
| 879 | 04 7 | 01 11 | 01 20 | 01 18 | 02 8 | 01 11 | 35 6 | 02 7 | | 03 | 1 |
| 896 | 36 49 | 36 59 | 34 77 | 36 72 | | | | | | 03 | 1 |
| 913 | 30 18 | 26 8 | 22 15 | | | | | | | 03 | 1 |
| 924 | 30 12 | 30 12 | 30 11 | 29 11 | | | | | | 03 | 1 |
| 74 | | | | | | | | | | | |
| 090 | 29 43 | 27 34 | 28 32 | 28 30 | | | | | | 03 | 1 |
| 109 | 28 10 | | | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 016 | 24 5 | 20 5 | 22 4 | | | | | | | 03 | 1 |
| 526 | 26 25 | 27 37 | 28 69 | 27 74 | 29 63 | 28 52 | | | | 03 | 1 |
| 806 | 09 16 | 18 9 | 14 10 | 23 11 | | | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 10 21 | 10 30 | 09 23 | 04 15 | 04 17 | 02 27 | 04 13 | 05 2 | 05 5 | 03 | 1 |
| 215 | 01 10 | 02 24 | 36 46 | 35 35 | 32 32 | 36 25 | | | | 03 | 1 |
| 245 | 01 10 | 02 24 | 36 46 | 35 35 | 32 32 | 36 25 | | | | 03 | 1 |
| 275 | 24 32 | 27 60 | 26 6 | 26 15 | | | | | | 03 | 1 |
| 285 | 05 9 | 05 6 | | | | | | | | 03 | 1 |
| 366 | 27 30 | 28 57 | | | | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 223 | 27 16 | | | | | | | | | 03 | 1 |
| 444 | 24 2 | 31 6 | 31 12 | | | | | | | 03 | 1 |
| OLL | OCEAN | STA | | | | | | | | | |
| 034 | 31 10 | 21 5 | 28 6 | 27 15 | 23 32 | 27 56 | 27 18 | 27 10 | 20 16 | 03 | 1 |
| 037 | 29 15 | | | | | | | | | 03 | 1 |
| 053 | 02 58 | 01 20 | 01 9 | 01 9 | 01 9 | | | | | 03 | 1 |

**APRIL 30**

| Index No. iii | 25.000 Ft. dd ff | 30.000 Ft. dd ff | 35.000 Ft. dd ff | 40.000 Ft. dd ff | 45.000 Ft. dd ff | 50.000 Ft. dd ff | 55.000 Ft. dd ff | 60.000 Ft. dd ff | 65.000 Ft. dd ff | Hour GG | Code Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 02 | | | | | | | | | | | |
| 077 | 34 42 | 31 30 | 29 25 | 27 15 | | | | | | 03 | 1 |
| 04 | | | | | | | | | | | |
| 360 | 30 25 | 30 26 | 30 26 | 29 18 | 29 14 | 30 12 | 30 12 | | | 03 | 1 |
| 06 | | | | | | | | | | | |
| 180 | 33 72 | 33 74 | 32 39 | 31 34 | 31 27 | 28 20 | | | | 03 | 1 |
| 07 | | | | | | | | | | | |
| 110 | 25 29 | 24 21 | | 26 49 | | 25 16 | | | | 02 | 1 |
| 145 | 27 46 | | | | | | | | | 02 | 1 |
| 510 | 26 82 | 27 34 | 94 | 28 56 | 27 44 | | | | | 02 | 1 |
| 08 | | | | | | | | | | | |
| 509 | 28 45 | 28 53 | | | | | | | | 03 | 1 |
| 10 | | | | | | | | | | | |
| 866 | 30 42 | 31 42 | | | | | | | | 03 | 1 |
| 41 | | | | | | | | | | | |
| 675 | 26 8 | 25 27 | | | | | | | | 02 | 1 |
| 765 | 25 24 | 22 19 | | | | | | | | 02 | 1 |
| 42 | | | | | | | | | | | |
| 360 | 26 43 | | | | | | | | | 02 | 1 |
| 647 | 24 31 | 24 39 | | | | | | | | 02 | 1 |
| 875 | 25 19 | | | | | | | | | 02 | 1 |
| 43 | | | | | | | | | | | |
| 041 | 26 11 | | | | | | | | | 02 | 1 |
| 063 | 25 21 | | | | | | | | | 02 | 1 |
| 193 | 24 19 | 23 40 | | | | | | | | 02 | 1 |
| 279 | 24 17 | | | | | | | | | 02 | 1 |
| 283 | 24 10 | | | | | | | | | 02 | 1 |
| 295 | 23 17 | 23 10 | | | | | | | | 02 | 1 |
| 333 | 19 17 | 33 4 | | | | | | | | 02 | 1 |
| 375 | 22 9 | 17 10 | | | | | | | | 02 | 1 |
| 47 | | | | | | | | | | | |
| 401 | 28 27 | 29 31 | 31 19 | 29 64 | 32 45 | | | | | 03 | 1 |
| 412 | 30 18 | 30 38 | 32 41 | | 31 67 | 32 26 | | | | 03 | 1 |
| 580 | 30 25 | 30 44 | 30 91 | 30 56 | | | | | | 04 | 1 |
| 590 | 30 29 | 30 50 | 29 71 | | | | | | | 03 | 1 |
| 600 | 23 16 | 26 26 | 26 70 | | | | | | | 03 | 1 |
| 604 | 30 21 | | | | | | | | | 03 | 1 |
| 671 | 21 68 | 28 37 | 27 68 | 27 87 | 28 66 | 29 46 | 27 44 | | | 03 | 1 |
| 744 | 24 30 | 25 36 | 24 30 | 25 18 | 25 36 | | | | | 03 | 1 |
| 808 | 28 45 | 28 88 | 28 88 | 29 88 | 26 4 | | | | | 03 | 1 |
| 827 | 26 38 | 26 48 | 28 34 | 27 33 | | | | | | 03 | 1 |
| 931 | 28 41 | | | | | | | | | 03 | 1 |
| 60 | | | | | | | | | | | |
| 390 | 07 64 | 06 46 | 09 70 | 06 95 | | | | | | 02 | 1 |
| 61 | | | | | | | | | | | |
| 642 | 27 17 | 27 16 | 27 33 | 27 25 | 25 17 | 25 20 | 25 14 | 25 12 | | 07 | 1 |
| 62 | | | | | | | | | | | |
| 941 | 08 15 | 05 13 | 31 11 | 33 11 | | | | | | 04 | 1 |
| 70 | | | | | | | | | | | |
| 026 | 25 5 | 14 18 | | | | | | | | 03 | 1 |
| 231 | 24 22 | | | | | | | | | 03 | 1 |
| 261 | 15 13 | | | | | | | | | 03 | 1 |
| 273 | 20 48 | 20 25 | 19 17 | 20 19 | | | | | | 03 | 1 |
| 409 | 29 68 | 27 8 | | | | | | | | 03 | 1 |
| 454 | 26 88 | | | | | | | | | 03 | 1 |
| 485 | 27 62 | 28 2 | | | | | | | | 03 | 1 |
| 72 | | | | | | | | | | | |
| 202 | 32 25 | 29 18 | 31 18 | 31 50 | 29 46 | 30 30 | 36 20 | | | 03 | 1 |
| 208 | 26 13 | 27 11 | | | | | | | | 03 | 1 |
| 231 | 26 39 | 26 36 | 29 36 | 30 54 | | | | | | 03 | 1 |
| 250 | 28 31 | 29 35 | | | | | | | | 03 | 1 |
| 253 | 27 61 | 27 62 | | | | | | | | 03 | 1 |
| 259 | 25 44 | 27 59 | | | | | | | | 03 | 1 |
| 265 | 26 45 | | | | | | | | | 03 | 1 |
| 274 | 27 73 | 26 4 | | | | | | | | 03 | 1 |
| 278 | 27 21 | | | | | | | | | 03 | 1 |
| 304 | 28 11 | 29 13 | 34 15 | 35 28 | | | | | | 03 | 1 |
| 317 | 23 15 | 21 17 | | | | | | | | 03 | 1 |
| 327 | 21 31 | 21 39 | 21 35 | 21 37 | 21 52 | | | | | 03 | 1 |
| 340 | 28 17 | 27 18 | 27 51 | 26 79 | 24 38 | 24 42 | 26 44 | | | 03 | 1 |
| 353 | 25 27 | 23 46 | 24 50 | 21 45 | 25 63 | | | | | 03 | 1 |
| 365 | 28 35 | 26 31 | 27 36 | 26 57 | 26 60 | | | | | 03 | 1 |
| 384 | 24 16 | 25 25 | 26 53 | 25 55 | 26 48 | | | | | 03 | 1 |
| 386 | 26 25 | | | | | | | | | 03 | 1 |
| 394 | 24 14 | 24 43 | 25 53 | 25 47 | 26 36 | 26 29 | 27 18 | | | 03 | 1 |
| 445 | 26 21 | 23 18 | 23 36 | 22 35 | 26 40 | 24 38 | 29 34 | 27 27 | | 03 | 1 |
| 469 | 26 61 | 26 12 | | | | | | | | 03 | 1 |
| 475 | 28 46 | | | | | | | | | 03 | 1 |
| 486 | 29 42 | 28 50 | | | | | | | | 03 | 1 |
| 493 | 27 28 | 28 23 | 24 26 | 25 37 | | | | | | 03 | 1 |
| 537 | 26 49 | 26 68 | 26 83 | | | | | | | 03 | 1 |
| 591 | 28 40 | | | | | | | | | 03 | 1 |
| 597 | 29 30 | 28 38 | 29 35 | 28 44 | | | | | | 03 | 1 |
| 655 | 22 52 | | | | | | | | | 03 | 1 |
| 662 | 28 28 | 25 26 | 23 36 | 24 37 | | | | | | 03 | 1 |
| 681 | 31 68 | 31 90 | | | | | | | | 03 | 1 |
| 683 | 29 82 | | | | | | | | | 03 | 1 |
| 712 | 28 54 | 27 60 | 28 66 | 29 29 | 24 11 | | | | | 03 | 1 |
| 734 | 29 64 | 28 82 | 28 95 | | | | | | | 03 | 1 |
| 747 | 21 50 | 23 60 | 24 60 | | | | | | | 03 | 1 |
| 764 | 14 8 | 19 26 | 19 30 | | | | | | | 03 | 1 |
| 782 | 34 42 | 33 33 | | | | | | | | 03 | 1 |
| 785 | 34 15 | 33 39 | 34 30 | 33 30 | 34 15 | 31 20 | 32 19 | | | 03 | 1 |
| 793 | 32 20 | 31 25 | 31 27 | | | | | | | 03 | 1 |
| 798 | 23 12 | 23 16 | 29 25 | 30 20 | 27 11 | 27 9 | 30 4 | | | 03 | 1 |
| 879 | 04 26 | 03 18 | 03 13 | 04 7 | 34 3 | 26 5 | | | | 03 | 1 |
| 896 | 07 10 | 07 14 | | | | | | | | 03 | 1 |
| 913 | 29 48 | 29 35 | 29 22 | 29 23 | | | | | | 04 | 1 |
| 964 | 20 55 | 20 64 | 20 68 | | | | | | | | |
| 74 | | | | | | | | | | | |
| 090 | | 24 28 | 29 26 | | | | | | | 03 | 1 |
| 201 | 29 10 | 30 12 | 29 15 | | | | | | | 03 | 1 |
| 78 | | | | | | | | | | | |
| 325 | 30 21 | 29 31 | 29 41 | 28 52 | 28 30 | 28 17 | | | | 03 | 1 |
| 501 | 30 14 | 30 15 | | | | | | | | 03 | 1 |
| 526 | 29 27 | 27 47 | 26 55 | 26 65 | 26 66 | 28 37 | 34 16 | | | 03 | 1 |
| 806 | 06 15 | 15 14 | 22 4 | 16 15 | 24 16 | | | | | 04 | 1 |
| 81 | | | | | | | | | | | |
| 405 | 12 22 | 17 24 | 21 20 | 24 28 | 21 25 | 22 26 | | | | 03 | 1 |
| 91 | | | | | | | | | | | |
| 066 | 12 31 | 12 18 | 11 22 | 33 8 | 34 7 | | | | | 03 | 1 |
| 285 | 33 12 | 31 21 | 28 32 | 29 58 | 28 57 | | | | | 03 | 1 |
| 98 | | | | | | | | | | | |
| 223 | 30 19 | | | | | | | | | 03 | 1 |
| 444 | 03 5 | 36 3 | | | | | | | | 03 | 1 |
| OLL | OCEAN | STA | | | | | | | | | |
| 034 | 28 19 | 28 14 | 27 22 | 27 33 | | | | | | 03 | 1 |
| 044 | 29 53 | 30 66 | | | | | | | | 03 | 1 |
| 053 | 01 43 | 01 48 | 36 26 | 33 27 | | | | | | 03 | 1 |