WEATHER BUREAU

GEOSTROPHIC WIND SCALE — VELOCITY MPH
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE 1:30,000,000 — Δb = 200

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 0400 GMT

SEP 28 1945

UPPER AIR STATION MODELS

| RAOB STATION | FLIGHT REPORT |
|---|---|
| TT | TT |
| HHH | HHH(ZZ) |
| $T_D T_D$ | |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB

SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

BEAUFORT SCALE IN ITALICS

VELOCITY (M.P.H.)

300 150 100 80 60 50 40 30 20 15 12 10

11 10 9 8 7 6 5 4 3 2

LATITUDES

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

SEP 28 1945

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ii $C_L$ $C_M$ PPP | ii $D_S$ vs $C_L$ $C_M$ PPP |
| TTdd N ±ppa | TTdd N ±ppa |
| VVwww $T_dT_dC_LN_hWR_t$ | VVwww $T_dT_dC_LN_hWR_t$ |
| h RR | $(T_ST_S)$ h |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

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