WEATHER BUREAU

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE: 1:30,000,000 - Δ h = 200

VELOCITY MPH
200 150 100 75 50 40 30 20 15 12 10

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

JAN 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.)

LATITUDES

U. S. DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# SEA LEVEL 1230 GMT

**JAN 28 1945**

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ii $C_H$ | ii $D_S v_S$ |
| $T T_d d$ $C_M$ PPP | $T T_d d$ $C_M$ PPP |
| V Vww N ± ppp | V Vww N ± ppp |
| $T_d T_d C_L N_h WR_t$ | $T_d T_d C_L N_h WR_t$ |
| h RR | $(T_S T_S)$ h |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953