WEATHER BUREAU

GEOSTROPHIC WIND SCALE—CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE 1:30,000,000 — $\Delta h$ = 200

VELOCITY MPH
300 150 100 75 50 40 30 20 15 12 10

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUN 27 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 6 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE IN ITALICS — VELOCITY (M.P.H.)

LATITUDES

DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

WEATHER BUREAU

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

**JUN 27 1945**

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / T T d d / C_L C_M C_H P P P / V V w w N ± p p p / T T T C_L N_h W_R W_I / d d C_M / h / R R | ff / D_S v_S / T T d d / C_L C_M C_H P P P / V V w w N ± p p p / T T T C_L N_h W_R W_I / d d C_M / h / (T_T T_S) |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30 000 000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953