WEATHER BUREAU

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

VELOCITY, MPH

| 300 | 150 | 75 | 50 | 40 | 30 | 20 | 15 | 12 | 10 |
|---|---|---|---|---|---|---|---|---|---|

| 22½° | 30° | 35° | 40° | 45° | 50° | 55° | 60° | 70° | 80° |
|---|---|---|---|---|---|---|---|---|---|

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

**JUN 24 1945**

UPPER AIR STATION MODELS

| RAOB STATION | FLIGHT REPORT |
|---|---|
| TT / ○ HHH / $T_DT_D$ | TT / □ HHH(ZZ) |

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

JUN 24 1945

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| 11 CM PPP | 11 Dsys CM PPP |
| Ttdd CM | Ttdd CM |
| VVwwN ±ppp | VVwwN ±ppp |
| TTCLNhWH | TTCLNhWH |
| dd h RR | dd TT |
| | ss m |

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

W.B. 1677 DECEMBER 1953