GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.
300 150 100 75 50 40 30 20 15 12 10

LATITUDE
25 30 35 40 45 50 55 60 70

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM REGES

SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 0400 GMT
OCTOBER 10, 1947

| STATION MODEL | |
|---|---|
| RAOBS | FLIGHTS |
| TT HHHH | TT HHHH (GGGGZ) |

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude 0° 10° 20° 30° 40° 50° 60° 70° 80°

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5MB - TRUE AT 60°

VELOCITY M.P.H.

LATITUDE

Prepared by

AIR WEATHER SERVICE

UNITED STATES AIR FORCE

CAELUM AD PROELIUM REGIS

# SYNOPTIC WEATHER MAP

# NORTHERN HEMISPHERE

# SEA LEVEL 1230 GMT

OCTOBER 10, 1947

STATION MODEL

| LAND STATIONS | SHIP STATIONS | FLIGHTS |
|---|---|---|
| TT $C_M$ $D_0$ PPP | $(T_W)_W$ $d_S$ $D_S T T$ $C_M$ $v_S$ K $C_M$ PPP | TT $C\,N_3$ $C\,N_2$ PPP hhh |
| Vww N 3ppo | Vww N 3ppo | Vww |
| $T_D T_D$ $C_L h_S$ WR$_1$ h RR | $T_D T_D$ $C_L$ $h_S W$ | $T_D T_D$ $C\,N_1\,W$ (GGGGZ) |

Scale of Miles at Various Latitudes