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GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORRUM AD PROELIUM REGES

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

FEBRUARY 12, 1947

STATION MODEL

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

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5MB. - TRUE AT 60°

VELOCITY M.P.H. 100 80 60 50 40 30 20 15 12 10 — LATITUDE 30 35 40 45 50 60 70 90 — 25

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CELERUM AD PROELIUM PARATI

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
FEBRUARY 12, 1947

STATION MODEL

| LAND STATIONS | SHIP STATIONS | FLIGHTS |
|---|---|---|
| TT $C_L$ $C_M$ $C_H$ ppp | $I_X$ $T_W$ $T_T$ $C_L$ $C_M$ $C_H$ | $T_T$ $C_L$ $N_S$ $C_M$ $N_S$ ppp |
| Vww N ppp | Vww N ppp | Vww hhh |
| $T_D T_D$ $C_L$ $N_S$ $W_1$ $W_2$ h h RR | $T_D T_D$ $C_L$ $N_S$ $W$ h | $T_D T_D$ $C_L$ $N_S$ $W$ (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° 90°