GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CERTUM AD FROELIUM REBUS

SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 0400 GMT

JANUARY 3, 1947

| STATION MODEL | |
|---|---|
| RAOBS | FLIGHTS |
| TT<br>HHHH | TT<br>HHHH<br>(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

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORNUM AD PROELIUM AUDE

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# SEA LEVEL 1230 GMT
## JANUARY 3, 1947

STATION MODEL

| LAND STATIONS | SHIP STATIONS | PLANES |
|---|---|---|
| TT $C_L C_M C_H$ PPP | $D_s$ T $C_L$ $V_s$ | TT $C N_s$ PPP |
| Vww N ɛppg | K $C_M$ $V_s$ ppp | $C N_2$ hhh |
| $T_s T_s$ $C_L N_s$ $W P_s$ | Vww N ɛppg | Vww |
| h RR | $T_s T_s$ $C_L$ $N_s W$ | $T_s T_s$ $C N_s W$ |
| | h | (99999) |

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