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 80

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM RIDE

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

**DECEMBER 27, 1947**

STATION MODEL

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

Latitude
90° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000
Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5MB - TRUE AT 60°

VELOCITY M.P.H.

LATITUDE

Prepared by

AIR WEATHER SERVICE

UNITED STATES AIR FORCE

CORIOLIS AD PROFICIUM REGIS

SYNOPTIC WEATHER MAP

# NORTHERN HEMISPHERE

# SEA LEVEL 1230 GMT

**DECEMBER 27, 1947**

STATION MODEL

| LAND STATIONS | SHIP STATIONS | FLIGHTS |
|---|---|---|

Scale of Miles at Various Latitudes