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 65 70

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM ELIBE

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 0300 GMT

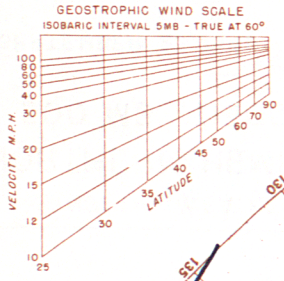
SEPTEMBER 22, 1948

STATION MODEL

| RAOBS | FLIGHTS |
|---|---|
| TT<br>HHHH | TT<br>HHHH<br>(GGGGZ) |

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitudes 90° 70° 60° 50° 40° 30° 20° 10° 0°

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

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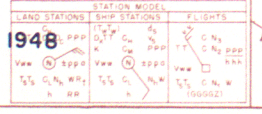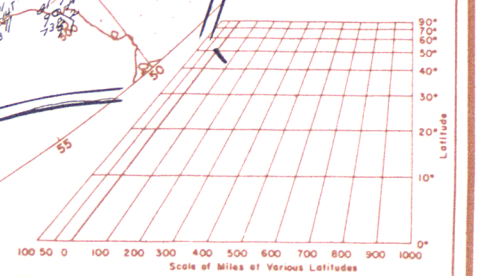
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
SEPTEMBER 22, 1948