GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)

LATITUDE

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 1200 GMT

31 JAN 1964

UPPER AIR STATION MODELS

| RAOB STATION | FLIGHT REPORT |
|---|---|
| TT | TT |
| HHH | HHH |
| | [GGgg] |

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SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150 80 50 40 30 20 15 10 7 5 3 2 1 .5 .25

30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°
LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

31 JAN 1964

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / TTdd PPP | ff DSVS / TTdd PPP |
| ww N ±ppa | ww N ±ppa |
| TdTd W | TdTd W |
| | (SHIP NO.) |

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500 400 300 200 100 50 25
SCALE OF NAUTICAL MILES

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