GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)
150 100 80 60 50 40 30 20 15 10

LATITUDE
25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

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

29 DEC 1963

UPPER AIR STATION MODELS

| RAOB STATION | FLIGHT REPORT |
|---|---|
| TT<br>HHH | TT<br>HHH<br>[GGgg] |

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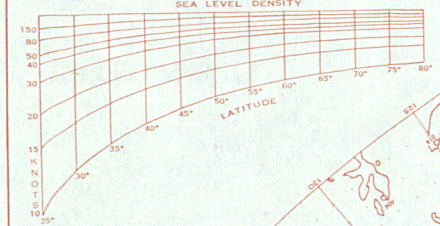
SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25

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

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY




# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# SEA LEVEL 1200 GMT

29 DEC 1963

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff | ff $D_S v_S$ |
| T T dd PPP | T T dd PPP |
| ww N ±ppa | ww N ±ppa |
| $T_d T_d$ W | $T_d T_d$ W |
| | (SHIP NO.) |

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SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25
90° 70° 60° 50° 40° 30° 20° 10° 0°
LATITUDE