GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft.

WIND SPEED (KNOTS)

LATITUDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

16 DEC 1962

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

KNOTS 150 80 50 40 30 20 15 10

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

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

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

16 DEC 1962

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

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