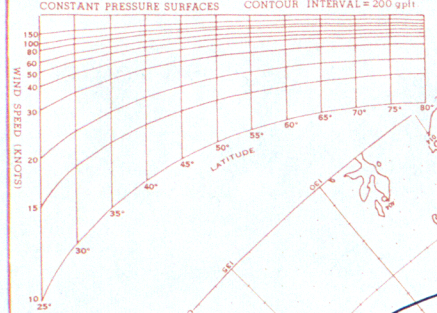
GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft




U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 1200 GMT

14 NOV 1961

| UPPER AIR STATION MODELS | |
|---|---|
| RAOB STATION | FLIGHT REPORT |
| TT | TT |
| HHH | HHH |
| | [GGgg] |

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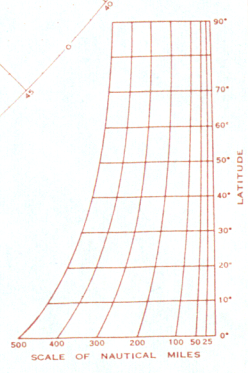

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

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

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

14 NOV 1961

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff | ff $D_S v_S$ |
| T T d d PPP | T T d d PPP |
| ww N ± p p a | ww N ± p p a |
| $T_d T_d$ 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°