GEOSTROPHIC WIND SCALE — CONTOUR INTERVAL 60 gpm

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

8 MAY 1966

UPPER AIR STATION MODELS

| RAOB STATION | FLIGHT REPORT |
|---|---|
| TT / $T_dT_d$ HHH | TT / $T_dT_d$ HHH [GGgg] |

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 4 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°

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

8 MAY 1966

| STATION MODEL | |
|---|---|
| LAND STATIONS | SHIP STATIONS |
| ff<br>TTdd $C_H$ PP<br>$C_M$<br>ww N ±ppa<br>$T_dT_d$ $C_L$ W | ff $D_S v_S$<br>TTdd $C_H$ PP<br>$C_M$<br>ww N ±ppa<br>$T_dT_d$ $C_L$ W<br>$T_wT_w$(°F)<br>(IDENTIFICATION) |

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25

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