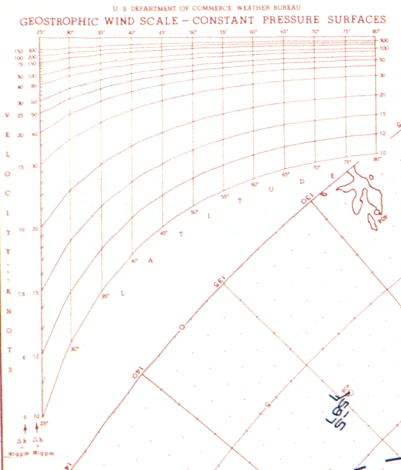
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



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

18 JUL 1960

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

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150 80 50 40 30 20 15 10 KNOTS

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

DEPARTMENT OF COMMERCE OF THE UNITED STATES OF AMERICA

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

18 JUL 1960

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