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 OF THE UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

20 MAY 1961

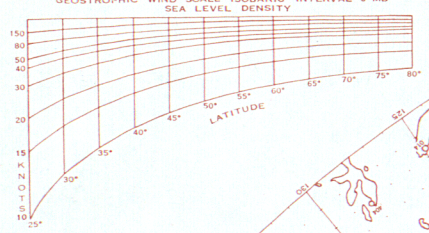
UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH
	[GGgg]

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

EDS-1671 REV. 8-67

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

20 MAY 1961

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd PPP / ww N ±ppa / TdTd W	ff DsVs / TTdd PPP / ww N ±ppa / TdTd W (SHIP NO.)

SCALE OF NAUTICAL MILES

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