GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)
150 100 80 60 50 40 30 20 15 10

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

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

18 SEPT 1961

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

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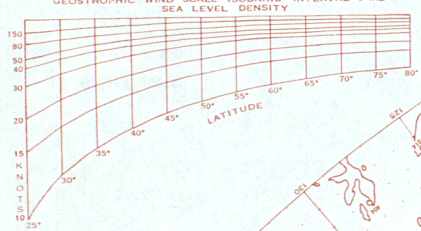
500 400 300 200 100 50 25
SCALE OF NAUTICAL MILES
90° 70° 60° 50° 40° 30° 20° 10° 0°
LATITUDE

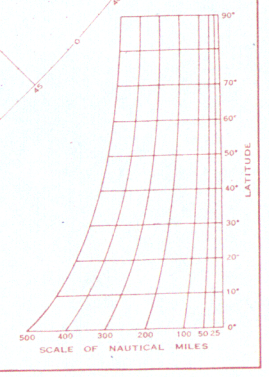
GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

18 SEP 1961

STATION MODEL

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

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