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
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

10 JAN 1963

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25 0

LATITUDE
90° 70° 60° 50° 40° 30° 20° 10° 0°

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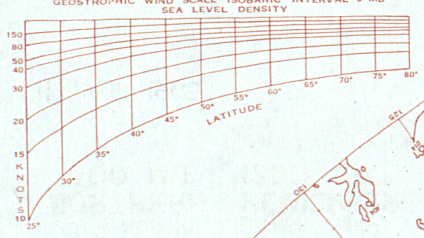
GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

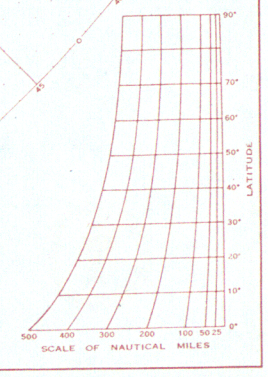


SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

10 JAN 1963

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd PPP / ww N ± ppa / T d T d W	ff D S v S / T T dd PPP / ww N ± ppa / T d T d W / (SHIP NO.)



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