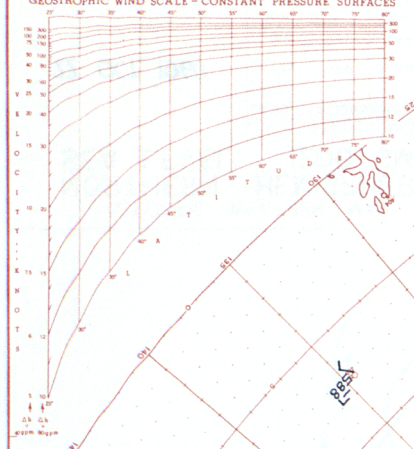
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

23 OCT 1960

UPPER AIR STATION MODELS

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

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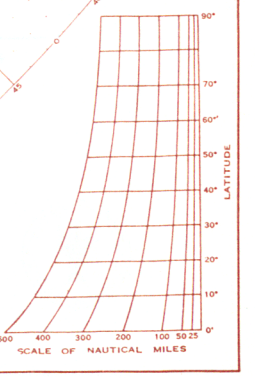

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

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

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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

23 OCT 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 0

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