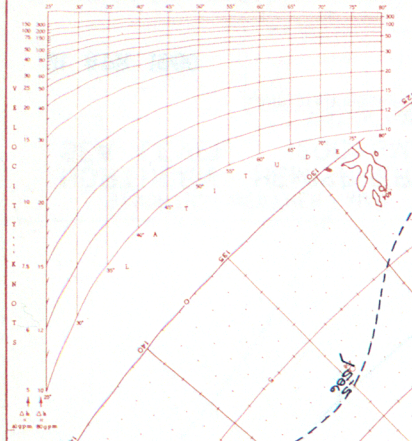
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

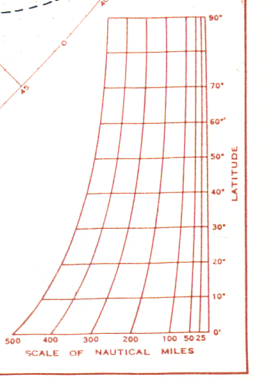


SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

22 APR 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

150
80
50
40
30
20
15
10
25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°
LATITUDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

22 APR 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
0° 10° 20° 30° 40° 50° 60° 70° 90°
500 400 300 200 100 50 25
LATITUDE