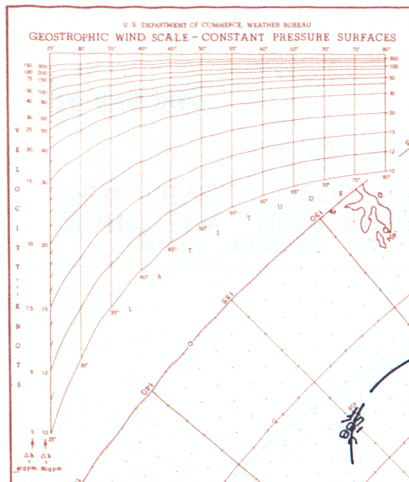
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

27 AUG 1960

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES

500 400 300 200 100 50 25

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

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 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

27 AUG 1960

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

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