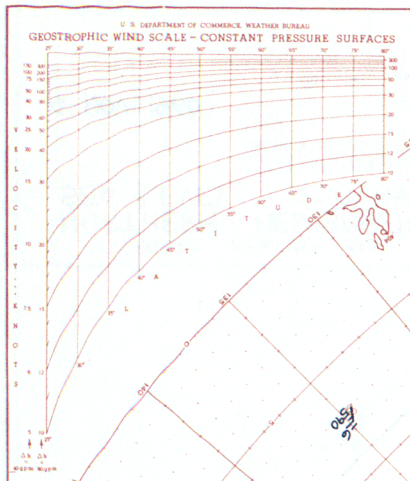
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

5 NOV 1960

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH	TT / HHH [GGgg]

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

5 NOV 1960

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	$D_S v_S$
$T T_d dd$	PPP
ww N ± ppa	ww N ± ppa
$T_d T_d$	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°