U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

11 OCT 1959

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
$T_D T_D$	[GGgg]

WB-1671 REV. 8-60

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 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

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

11 OCT 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / C_L C_M PPP	ff / $D_S$vs / TTdd / C_L C_M PPP
VVww N ±ppa	VVww N ±ppa
$T_dT_dC_LN_hWR_t$	$T_dT_dC_LN_hWR_t$
h RR	(T_ST_S) h
	NAME OR (BAR 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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