U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

JUL 10 1959

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH
$T_D T_D$	[GGgg]

LATITUDE

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 60 50 40 30 20 15 10

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

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUL 10 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd $C_L^{C_M}$ PPP	ff / TTdd $C_H^{C_M}$ 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°