U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

MAY 22 1959

UPPER AIR STATION MODELS

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

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 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

MAY 22 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / C_L C_M C_H PPP	ff / TTdd / C_L C_M C_H PPP $D_S v_S$
VVwww / (N) ± ppp	VVwww / (N) ± ppp
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	($T_S T_S$) h

NAME OR (BAR. NO.)

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 0

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