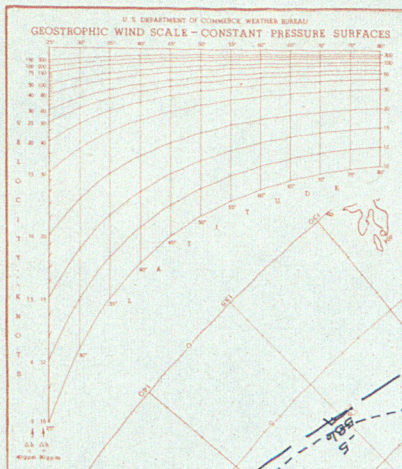
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

FEB 5 1959

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH / T_DT_D	TT / HHH / [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

FEB 5 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff · C_H / T T d d C_M P P P	ff (C_H D_S v_S / T T d d C_M P P P
V V w w N ± p p a	V V w w N ± p p a
T_d T_d C_L N_h W_R t_R	T_d T_d C_L N_h W_R t_R
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° 0°