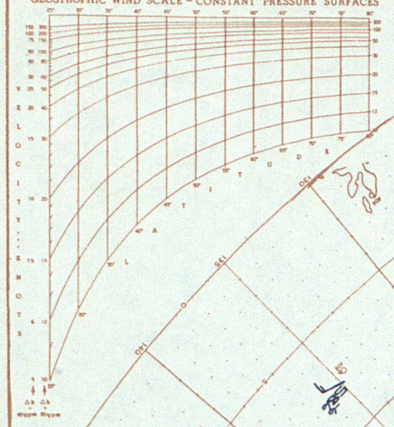
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GCT

JUL 18 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 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 18 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / $T T_d d$ C_H C_M PPP	ff / $D_S v_S$ / $T T_d d$ C_H C_M PPP
$V V w w$ (N) $\pm$ ppp	$V V w w$ (N) $\pm$ ppp
$T_g T_d C_L N_h W R_1$	$T_g T_d C_L N_h W R_1$
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°