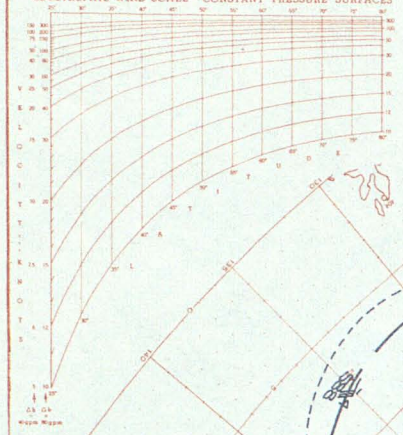
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

APR 29 1959

UPPER AIR STATION MODELS

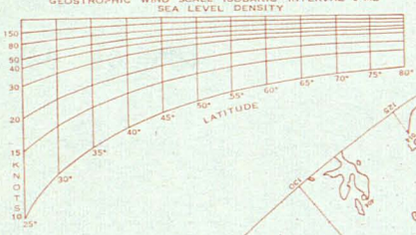
RAOB STATION	FLIGHT REPORT
TT ○ HHH T_DT_D	TT □ HHH [GGgg]

SCALE OF NAUTICAL MILES

500 400 300 200 100 50 25

LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE. ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

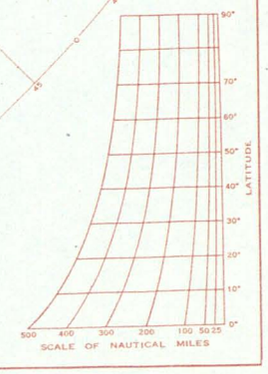


DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

APR 29 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d / C_H C_M P P P	ff D_S v_S / T T d d / C_H 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_1	T_d T_d C_L N_h W R_1
h RR	(T_S T_S) h
NAME OR (BAR. NO.)