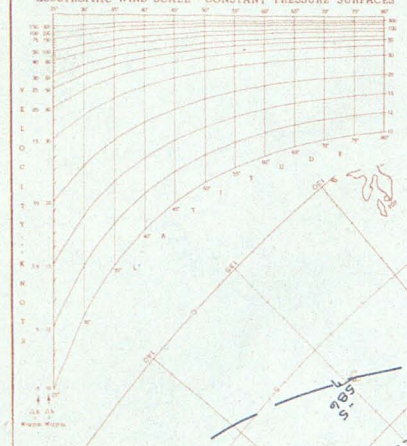
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

FEB 8 1959

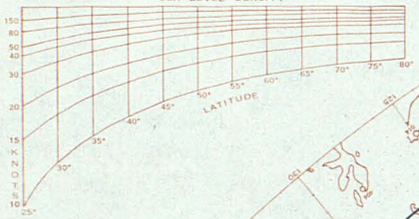
UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT ○ HHH $T_0T_0T_0$	TT □ HHH [GGgg]

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

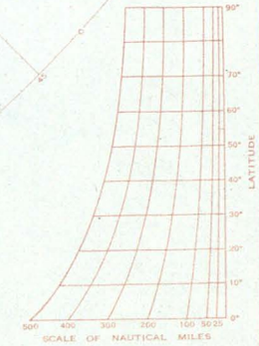


U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 8 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / C_H C_M PPP	ff / D_S v_S
TTdd	TTdd 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.)