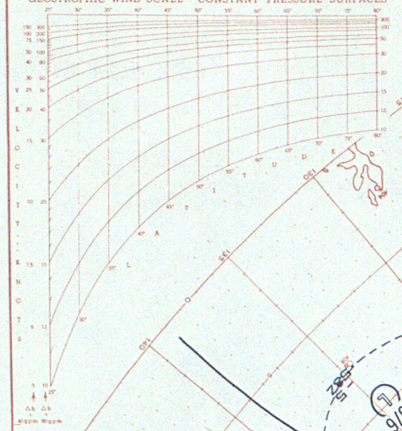
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

13 NOV 1959

UPPER AIR STATION MODELS

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

SCALE OF NAUTICAL MILES

LATITUDE

WB-1671 REV. 8-60

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150
80
50
40
30
20
15
10

KNOTS

25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

13 NOV 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd / C_L C_M C_H PPP	ff / T T dd / C_L C_M C_H PPP
V V ww N ± ppp	V V ww 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.)	$D_S v_S$

WB-1671 REV. 8-60

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25