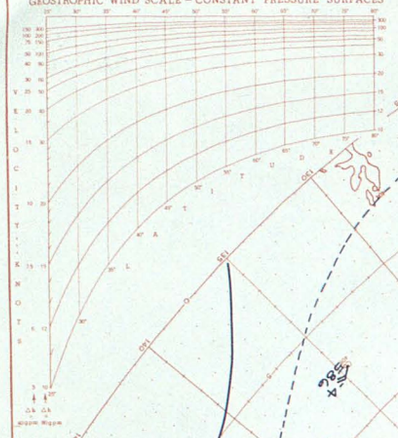
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

18 DEC 1959

UPPER AIR STATION MODELS

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

SCALE OF NAUTICAL MILES

WB-1671 REV. 8-60

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

LATITUDE 75° 70° 65° 60° 55° 50° 45° 40° 35° 25°

U. S. DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

18 DEC 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / C_L C_M C_H PPP	ff / TTdd / C_L C_M C_H PPP / D_S v_S
VVww / N ± ppp	VVww / N ± ppp
$T_dT_dC_LN_hWR_t$ / h	$T_dT_dC_LN_hWR_t$ / (T_ST_S) h
RR	NAME OR (BAR. NO.)

WB-1671 REV. 8-60

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 0

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