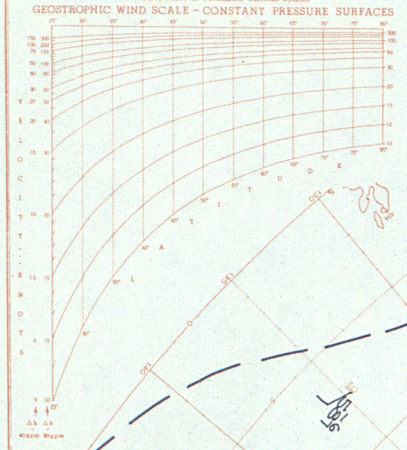
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

MAR 18 1959

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH
T_DT_D	[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

KNOTS 150 80 50 40 30 20 15 10

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

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

All data plotted within the Asian Grid System (see base map on last page) and the Vathnā printed section numbers should be shifted 1° longitude to the East. This correction applicable for one-hour month.

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

MAR 18 1959

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff L C_H TTdd C_M PPP VVww (N) ±ppa $T_dT_dC_LN_hWR_t$ h RR	ff C D_SV_S TTdd C_M PPP VVww (N) ±ppa $T_dT_dC_LN_hWR_t$ (T_ST_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°