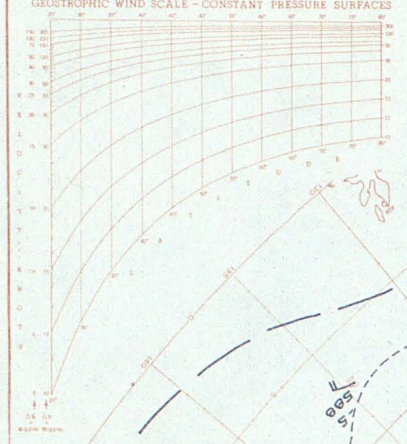
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



U. S. DEPARTMENT OF COMMERCE

WEATHER BUREAU

All data plotted within the Azman Grid System (see base map on last page) and printed to the nearest whole number. Values should be shifted 1° longitude to the East. Three correction applicable for entire North.

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

FEB 20 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

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°

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

All data plotted within the Adam Grid System (see base map on last page) and printed in station numbers should be shifted 1° longitude to the east. Mile correction applicable for entire world.

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 20 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} ff \\ TTdd \end{matrix} \begin{matrix} C_H \\ C_M \end{matrix} PPP$	$\begin{matrix} ff \\ TTdd \end{matrix} \begin{matrix} D_S v_S \\ C_M \end{matrix} PPP$
$VVww \; N \pm ppa$	$VVww \; N \pm ppa$
$T_dT_dC_LN_hWR_t$	$T_dT_dC_LN_hWR_t$
$h \quad RR$	$(T_ST_S) \; h$
NAME OR (BAR NO.)	

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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