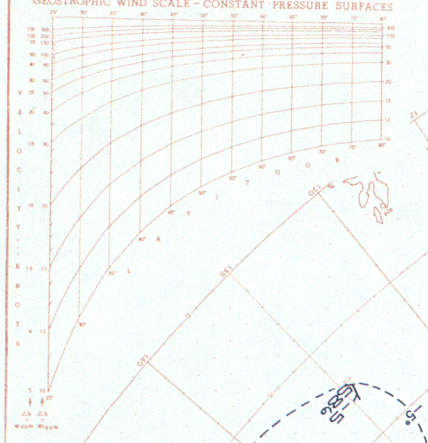
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

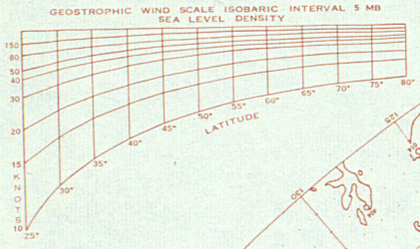
APR 4 1959

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH / T_DT_D	TT / HHH / [GGgg]

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

APR 4 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff $\begin{cases} T T_d d_d \\ V V_{ww} \end{cases}$ $\begin{matrix} C_H \\ C_M \end{matrix}$ PPP (N) ± ppa $T_g T_g C_L N_h W R_t$ h RR	ff $\begin{cases} T T_d d_d \\ V V_{ww} \end{cases}$ $\begin{matrix} D_S v_S \\ C_H \\ C_M \end{matrix}$ PPP (N) ± ppa $T_g T_g C_L N_h W R_t$ $(T_S T_S)$ h NAME OR (BAR. NO.)

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25
90° 70° 60° 50° 40° 30° 20° 10° 0°
LATITUDE