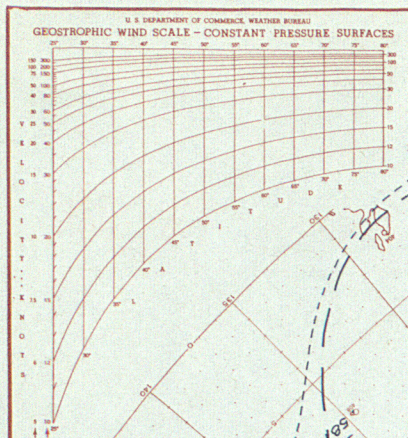
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GCT

JAN 3 1959

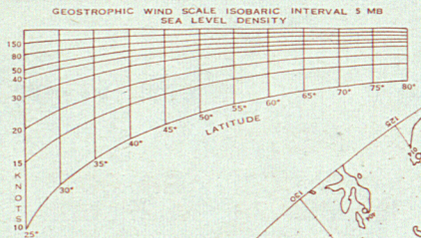
UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH / $T_D T_D$	TT / HHH / [GGgg]

SCALE OF NAUTICAL MILES

500 400 300 200 100 50 25

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

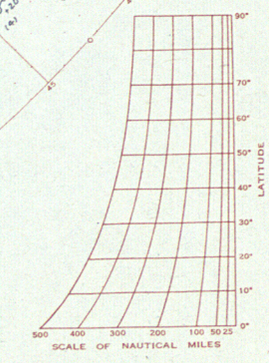
GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 3 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff $T T_d d$ $C_L^{C_M}$ PPP V Vww N ± ppa $T_d T_d C_L N_h W R_t$ h RR	ff $D_S v_S$ $T T_d d$ $C_H^{C_M}$ PPP V Vww N ± ppa $T_d T_d C_L N_h W R_t$ $(T_S T_S)$ h NAME OR (BAR. NO.)