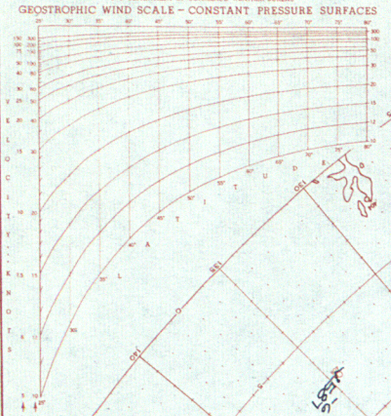
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



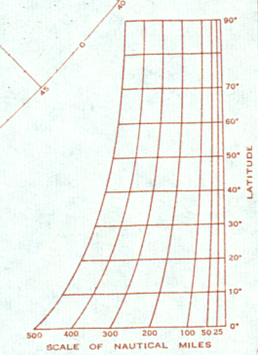
U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

13 SEP 1959

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



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

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

13 SEP 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd C_H C_M PPP	ff / T T dd C_H C_M PPP D_S v_S
V V ww N ± ppp	V V ww N ± ppp
$T_d T_d C_L N_h W R_t$ h RR	$T_d T_d C_L N_h W R_t$ ($T_S T_S$) h
NAME OR (BAR. NO.)	

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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

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