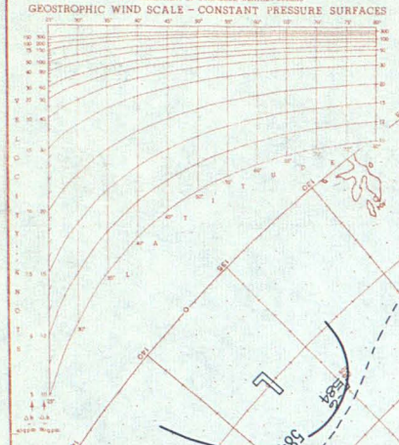
U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

30 SEP 1959

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

WB-1671 REV. 8-60

SCALE OF NAUTICAL MILES

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°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

30 SEP 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / $C_L C_M C_H$ PPP	ff / $D_S v_S$ / TTdd / $C_L C_M C_H$ PPP
VVww N ±ppp	VVww N ±ppp
$T_d T_d C_L N_h W R_1$	$T_d T_d C_L N_h W R_1$
h RR	$(T_S T_S)_S$ h
NAME OR IBAR NO.	

SCALE OF NAUTICAL MILES: 500, 400, 300, 200, 100, 50, 25, 0

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

WB-1671 REV. 8-60