WEATHER BUREAU

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE 1:30,000,000 - Δh = 200

VELOCITY MPH
300 150 100 75 50 40 30 20 15 12 10

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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUL 9 1945

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT HHH T_DT_D	TT HHH(ZZ)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL, 5 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE IN ITALICS
VELOCITY (M.P.H.)

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUL 9 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / C_L C_M PPP	ii $D_S v_S$ / TTdd C_M PPP
VVww N ±ppa	VVww N ±ppa
$T_d T_d C_L N_h W_1 W_2$	$T_d T_d C_L N_h W_1 W_2$
h RR	$(T_S T_S)$ h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 80°

W.B. 1677 DECEMBER 1953