WEATHER BUREAU

GEOSTROPHIC WIND SCALE-CONSTANT PRESSURE SURFACES
GEOSTROPHIC TYPHOON CHART-CONSTANT LATITUDE 60°
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE: 1:30,000,000 - ΔLI = 250'

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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

AUG 8 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH(ZZ)
$T_D T_D$	

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

U. S. DEPARTMENT OF COMMERCE
U. S. WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUG 8 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii i C_H	ii D_S v_S
T T d d C_M P P P	T T d d C_M P P P
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d$ C_L N_h W_R W_t	$T_T T_C$ C_L N_h W_R W_t
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 60°

W.B. 1677 DECEMBER 1953