WEATHER BUREAU

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

VELOCITY MPH
98 88 75 50 40 30 20 15 12 10

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

AUG 5 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
T T HHH T_DT_D	T T HHH(ZZ)

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

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
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUG 5 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii C_L C_M C_H PPP	ii D_S v_S C_L C_M C_H PPP
TTdd N ±ppa	TTdd N ±ppa
VVww	VVww
$T_dT_dC_LN_hWR_t$	$T_TT_TC_LN_hWR_t$
h RR	(T_ST_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