WEATHER BUREAU

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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

SEP 4 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH(ZZ)
T_DT_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

UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

SEP 4 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / L C_M PPP	ff / I D_S v_S C_M PPP
T T d d	T T d d
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_t	T_d T_d C_L N_h W R_t
h RR	h (T_S T_S)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953