WEATHER BUREAU

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

VELOCITY MPH

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

UPPER AIR STATION MODELS

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

JAN 22 1945

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

W.B. 1677 DECEMBER 1953

ISOBARIC INTERVAL 3 MB — GEOSTROPHIC WIND SCALE — SEA LEVEL DENSITY

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

LATITUDES

U. S. DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 22 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix}ii\\ TTdd\ \begin{matrix}C_H\\C_M\end{matrix} PPP\\ VVww\ N\ \pm ppp\\ T_gT_gC_LN_hWR_1\\ h\quad RR\end{matrix}$	$\begin{matrix}ii\\ TTdd\ \begin{matrix}C_H\\C_M\end{matrix} \begin{matrix}D_sv_s\\PPP\end{matrix}\\ VVww\ N\ \pm ppp\\ T_gT_gC_LN_hWR_1\\ (T_sT_s)\quad h\end{matrix}$

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

W.B. 1677 DECEMBER 1953