WEATHER BUREAU

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

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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

AUG 11 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 4 MB
SEA LEVEL DENSITY

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

AUG 11 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii	ii D_S vs
T Tdd $C_L^{C_M}$ PPP	T Tdd $C_L^{C_M}$ PPP
VVww N ± ppa	VVww N ± ppa
$T_d T_d C_L N_h WR_t$	$T_d T_d C_L N_h WR_t$
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°

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