WEATHER BUREAU

GEOSTROPHIC WIND SCALE, MPH
VELOCITY
LATITUDE
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 19 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 VELOCITY (M.P.H.) ITALICS

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

SEP 19 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii iR C_L C_M PPP	ii iR D_S vs C_L C_M PPP
TTdd N ±ppa	TTdd N ±ppa
VVww C_H	VVww C_H
$T_dT_dC_L$ N_h WR_1	$T_dT_dC_L$ N_h WR_1
h RR	(T_ST_S) h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

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