WEATHER BUREAU

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

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

UPPER AIR STATION MODELS

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

DEC 8 1944

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

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

SEA LEVEL DENSITY

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

300 150 100 80 60 50 40 30 20 15 12 10

LATITUDES

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED
AND INTERPOLATED
BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DEC 8 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd C_H C_M PPP	ff / T T dd C_H C_M D_S v_S PPP
V V w w (N) ± ppa	V V w w (N) ± ppa
T_d T_d C_L N_h W R_t	T_d T_d C_L N_h W R_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°

W.B. 1677 DECEMBER 1953