WEATHER BUREAU

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

VELOCITY MPH

25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	80°
300										
150										
100										
75	50	40	30	20	15	12	10			

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

DEC 3 1944

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT ○ HHH T_DT_D	TT □ HHH(ZZ)

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.)

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

LATITUDES

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

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE SEA LEVEL 1230 GMT

DEC 3 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / T T d d / C_H C_M P P P	ii / D_S v_S / T T d d / C_H C_M P P P
V V w w (N) ± p p a	V V w w (N) ± p p a
$T_d T_d C_L N_h W R_t$ h R R	$T_d T_d C_L N_h W R_t$ h ($T_S T_S$)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°

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