GEOSTROPHIC WIND SCALE — CONTOUR INTERVAL 200 FT

STONX - NI - HOFFEK

LATITUDE

INDIAN WINDS 0900 GMT

DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

Weather Bureau

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

AUG 26 1950

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
$T_D T_D$	

SCALE OF NAUTICAL MILES

500 400 300 200 100 50 25

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

VELOCITY IN KNOTS: 150, 80, 50, 40, 30, 20, 15, 10

LATITUDE: 25°, 30°, 35°, 40°, 45°, 50°, 55°, 60°, 65°, 70°, 75°, 80°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUG 26 1950

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T_dT_d C_H C_M PPP	ff D_Sv_S / T T_dT_d C_H C_M PPP
V V w w (N) ± ppa	V V w w (N) ± ppa
T_dT_d C_L N_h W R_I	T_dT_d C_L N_h W R_I
h RR	(T_ST_S) h
	NAME OR (BAR. NO.)

90° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000

SCALE OF MILES AT VARIOUS LATITUDES