GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

LATITUDE

INDIAN WINDS 0900 GMT

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1500 GMT

DEC 11 1951

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

SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150
80
50
40
30
20
15
10

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

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DEC 11 1951

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T_d d, C_H C_M PPP	ff / T T_d d, D_S v_S, C_H C_M PPP
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	T_d T_d C_L N_h W R_t
h RR	(T_S T_S) h
NAME OR (BAR. NO.)	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