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

JAN 29 1953

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 0

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150
80
60
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

JAN 29 1953

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / $C_H C_M$ PPP	ff / TTdd / $C_H C_M$ PPP
VVww (N) ±ppo	VVww (N) ±ppo
$T_d T_d C_L N_h W R_t$	$D_S v_S$ $T_d T_d C_L N_h W R_t$
h RR	$(T_S T_S)$ 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