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

MAR 17 1951

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
T_DT_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

MAR 17 1951

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} ff \\ TTdd \end{matrix} \begin{matrix} C_H \\ C_M \end{matrix} PPP$	$\begin{matrix} ff \\ TTdd \end{matrix} \begin{matrix} D_S v_S \\ C_M \end{matrix} PPP$
$VVww \; N \pm ppa$	$VVww \; N \pm ppa$
$T_d T_d C_L N_h W R_t$	$T_T T_d C_L N_h W R_t$
$h \quad RR$	$(T_S T_S) \; h$
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