GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

LATITUDE

INDIAN WINDS 0900 GMT

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

MAR 23 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

MAR 23 1951

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff / TTdd, C_L C_M PPP / VVww, N ± ppa / $T_dT_dC_LN_hWR_t$ / h RR	ff / D_SV_S / TTdd, C_L C_M PPP / VVww, N ± ppa / $T_dT_dC_LN_hWR_t$ / (T_ST_S) h
NAME OR (BAR. NO.)	

SCALE OF MILES AT VARIOUS LATITUDES
100 50 0 100 200 300 400 500 600 700 800 900 1000
90° 70° 60° 50° 40° 30° 20° 10° 0°