GEOSTROPHIC WIND SCALE CONTOUR INTERVAL 200 FT

LATITUDE

INDIAN WINDS 0900 GMT

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

FEB 11 1952

UPPER AIR STATION MODELS

RAOB STATION FLIGHT REPORT

TT HHH T_DT_D TT HHH(ZZ)

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 3 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

FEB 11 1952

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii C_H / $T T_d d$ C_M PPP	ii $D_S v_S$ / $T T_d d$ C_M PPP
$V V w w$ (N) $\pm p p a$	$V V w w$ (N) $\pm p p a$
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_S T_S)$ h
NAME OR (BAR. NO.)	

SCALE OF MILES AT VARIOUS LATITUDES
100 50 0 100 200 300 400 500 600 700 800 900 1000