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

AUG 2 1951

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
$T_D T_D$	

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150 80 55 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

AUG 2 1951

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff T T_dd_d C_L C_M C_H PPP V V w w N ± p p a T_dT_d C_L N_h W R_t h RR	ff T T_dd_d C_L C_M C_H PPP V V w w N ± p p a T_dT_d C_L N_h W R_t (T_ST_S) h NAME OR (BAR. NO.) D_S v_S

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°