GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

WEATHER BUREAU

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

JUL 5 1951

UPPER AIR STATION MODELS

RAOB STATION | FLIGHT REPORT

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

JUL 5 1951

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d / C_L C_M P P P	ff / D_s v_s / T T d d / C_L C_M P P P
V V w w (N) ± p p a	V V w w (N) ± p p a
$T_d T_d$ C_L N_h W R_t	$T_g T_g$ C_L N_h W R_t
h R R	($T_s T_s$) h
	NAME OR (BAR NO.)

SCALE OF MILES AT VARIOUS LATITUDES

90° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000