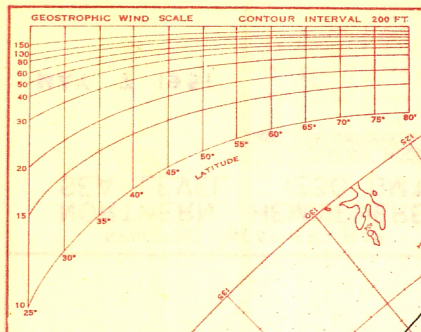
GEOSTROPHIC WIND SCALE CONTOUR INTERVAL 200 FT



DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1500 GMT

MAY 8 1951

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT	TT
○ HHH	□ HHH(ZZ)
T_DT_D	

SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25 0
LATITUDE
90° 70° 60° 50° 40° 30° 20° 10° 0°

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

MAY 8 195ϕ

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd C_L C_M PPP	ff $D_S v_S$ / TTdd C_L C_M PPP
VVww (N) ±ppa	VVww (N) ±ppa
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
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
90° 70° 60° 50° 40° 30° 20° 10° 0°