GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1500 GMT*

MAY 18 1953

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

KNOTS 150 80 50 40 30 20 15 10

LATITUDE 25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

MAY 18 1953

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff (C_H C_M PPP)	ff D_S v_S
T T_d d_d C_H C_M PPP	T T_d d_d C_H C_M PPP
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_d T_d C_L N_h W R_t
h RR	(T_S T_S) h
NAME OR (BAR. NO.)	

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°