GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

LATITUDE

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

NOV 16 1953

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
T T ○ HHH $T_D T_D$	T T □ HHH(ZZ)

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10 25

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

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOV 16 1953

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d, C_H P P P	ff / T T d d, C_M $D_S v_S$ P P P
V V w w, (N) ± p p a	V V w w, (N) ± p p a
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	($T_S T_S$) h
	NAME OR (BAR. NO.)

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 0

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