GEOSTROPHIC WIND SCALE CONTOUR INTERVAL 200 FT

KNOTS 150 100 80 60 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

INDIAN WINDS 0900 GMT

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

NOV 30 1954

UPPER AIR STATION MODELS

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

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 56 40 30 20 15 10 KNOTS

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

NOV 30 1954

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff $\begin{pmatrix} C_H \\ C_M \end{pmatrix}$ PPP	ff $D_S v_S$
TTdd	TTdd $\begin{pmatrix} C_H \\ C_M \end{pmatrix}$ PPP
VVww (N) ±ppo	VVww (N) ±ppo
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_S T_S)$ h
NAME OR (BAR. NO.)	

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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