GEOSTROPHIC WIND SCALE — CONTOUR INTERVAL 200 FT

$V_g = 4.4 \times Z - \nabla^2 H$ (KNOTS)

LATITUDE

INDIAN WINDS 0900 GMT

DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1500 GMT

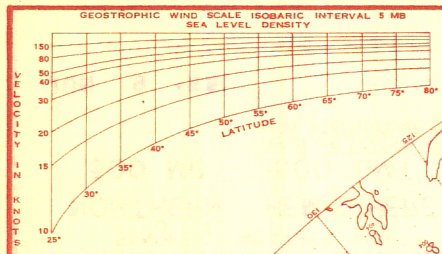
JUN 8 1951

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

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUN 8 1951

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff (N) C_H PPP TTdd C_M VVww ± ppa $T_dT_dC_LN_hWR_t$ h RR	ff D_SV_S (N) C_H PPP TTdd C_M VVww ± ppa $T_dT_dC_LN_hWR_t$ (T_ST_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°