GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 200 FT

LATITUDE

INDIAN WINDS 0900 GMT

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

500 MB 1500 GMT

APR 29 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

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

APR 29 1951

STATION MODEL

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

90° 70° 60° 50° 40° 30° 20° 10° 0°
100 50 0 100 200 300 400 500 600 700 800 900 1000
SCALE OF MILES AT VARIOUS LATITUDES