GEOSTROPHIC WIND SCALE — CONTOUR INTERVAL 200 FT

VELOCITY IN KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
Weather Bureau

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
## 500 MB 0300 GMT 19

JAN 31 1949

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 0

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

VELOCITY IN KNOTS

LATITUDE

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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 31 1949

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / $T T_d d_d$ / $C_H C_M$ PPP | ff / $D_S v_S$ / $T T_d d_d$ / $C_H C_M$ PPP |
| VV ww N ± ppa | VV ww N ± ppa |
| $T_d T_d C_L N_h W R_t$ | $T_d T_d C_L N_h W R_t$ |
| h RR | $(T_S T_S)_h$ NAME |

SCALE OF MILES AT VARIOUS LATITUDES