GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

BEAUFORT SCALE (M.P.H.) ITALICS

VELOCITY (KNOTS)

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

OCT 7 1939

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / T Tdd $C_H$ $C_M$ PPP | ff / T Tdd $C_H$ $C_M$ $D_S v_S$ PPP |
| V Vww N ± ppa | V Vww N ± ppa |
| $T_d T_d C_L N_h W R_1$ | $T_d T_d C_L N_h W R_1$ |
| h RR | $(T_S T_S)$ h |
| NAME OR (BAR. NO.) | |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE: 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°