GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB

SEA LEVEL DENSITY

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

BEAUFORT SCALE IN ITALICS
VELOCITY (M.P.H.)

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 20 1943

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ii / T T dd / $C_H$ $C_M$ PPP | ii / $D_S$ $v_S$ / T T dd / $C_H$ $C_M$ PPP |
| V V w w / N / ± p p a | V V w w / N / ± p p a |
| $T_d T_d$ $C_L$ $N_h$ $W R_I$ | $T_d T_d$ $C_L$ $N_h$ $W R_I$ |
| h RR | ($T_S T_S$) h |

100 50 0 100 200 300 400 500 600 700 800 900 1000

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°