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

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 17 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d / C_L C_M C_H P P P / V V w w / N ± p p a / $T_d T_d$ C_L N_h W R t_t / h RR	ff / D_S v s / T T d d / C_L C_M C_H P P P / V V w w / N ± p p a / $T_d T_d$ C_L N_h W R t_t / ($T_S T_S$) h

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE: 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°