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.)

300 150 100 80 60 50 40 30 20 15 12 10

12 11 10 9 8 7 6 5 4 3 2 1

LATITUDES

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 1 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii C_H PPP	ii $D_S v_S$ PPP
T T d d C_M	T T d d C_M
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W R_t$	$T_T T_G C_L N_h W R_t$
h RR	$(T_S T_S)$ h

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