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

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

AUG 24 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / C_H PPP	ff $D_S v_S$
T T d d C_M	T T d d C_M PPP
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W_1 W_2$	$T_d T_d C_L N_h W_1 W_2$
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°