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

11 10 9 8 7 6 5 4 3

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

AUG 27 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
$i\ i\ \begin{pmatrix} T\,T\,d\,d & C_H \\ & C_M \end{pmatrix} P\,P\,P$	$i\ i\ \begin{pmatrix} T\,T\,d\,d & C_H \\ & C_M \end{pmatrix} P\,P\,P \quad D_S\,v_S$
$V\,V\,w\,w\ \textcircled{N}\ \pm p\,p\,a$	$V\,V\,w\,w\ \textcircled{N}\ \pm p\,p\,a$
$T_d\,T_d\,C_L\,N_h\,W\,R_t$	$T_d\,T_d\,C_L\,N_h\,W\,R_t$
$h\quad RR$	$(T_S\,T_S)\quad h$

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

90° 70° 60° 50° 40° 30° 20° 10° 0°

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°