GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORNUM AD PROELIUM REGES

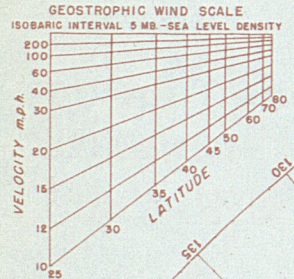
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

OCTOBER 23, 1945

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB.–SEA LEVEL DENSITY



Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM FERIOR

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCTOBER 23, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H	T_s d_s	$\frac{A}{A}$ (GG)
TT C_M PPP	D TT C_H v_s	$\frac{OR}{OR}$
Vww (N) 2ppp	K C_M PP	$\frac{C_H h_H}{C_M h_M}$
$T_s T_s$ C_L N_h W R_t	V (N) 2ppp	TT base hhh
h RR	$T_s T_s$ C_L N_h W	Vww (N) PPP
	$\frac{}{}$	$\frac{}{}$
	$\frac{}{}$	UU $C_L N_h$
	h	base

Scale of Miles at Various Latitudes