GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM RUIMUS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

DECEMBER 16 ,1945

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes

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

VELOCITY m.p.h. 200 100 60 40 30 20 15 12 10
LATITUDE 25 30 35 40 45 50 60 70 80

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CAELUM AD PROELIUM REIOR

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 16, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H	T_w d_s s_s	(GG)
TT C_L PPP	D TT C_H PP	$C_M h_s h_s$
Vww (N) ippp	K V (N) ippp	TT ppse hhh
	C_L PP	Vww (N) PPP
$T_s T_s$ C_L N_s W_s h_s	$T_s T_s$ C_L N_s W_s	1pp
h RR$_{HHM}$	h	UU $C_M h_s$ ppse

Scale of Miles at Various Latitudes