GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.
300
150
100
75
50
40
30
20
15
12
10

LATITUDE
25
30
35

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

COELUM AD PROELIUM RITEOS

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
500 MB 0400 GMT

DECEMBER 19 ,1945

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude
90° 70° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB - SEA LEVEL DENSITY

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 19, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H	T_w d_w	i_x (GG)
TT C_M PPP	D T T C_H PP	C_H hhh
Vvw (N) ixppa	K V C_M ixppa	TT C_M DDSS hhh
$T_g T_g$ C_L N_h W R_t	$T_g T_g$ C_L $N_h W$	Vvw (N) PPP
h RR	HHyM h	TGG UU C_H h_o DDSS

Scale of Miles at Various Latitudes