GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT
DECEMBER 18, 1945

STATION MODEL
UPPER AIR
TT.
HH

Latitude

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

CORIUM AD PROELIUM FERUNT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 18, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H	T_w d_w	$\frac{(G)}{DD}$
TT C_L PPP	D TT C_M PP	$C_L N_h$
Vww (N) tppa	K C_H	hhhe hMM
$T_s T_s$ $C_L N_h$ $W R_s$	V (N) tppa	TT $\frac{C_M}{C_H}$ (N) PPP
h RR	$T_s T_s$ C_L $N_s W$	Vww $\frac{DD}{CC}$
	HHMM h	UU $C_L N_h$
		$\frac{C_M C_H}{3333}$

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°