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 1, 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

CORIUM AD PROELIUM RELIGO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 1, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_L	T_s a_s	λ (GG)
TT C_H PPP	D T T C_L V_s	C_H hoo
	K C_M PP	C_M hh
Vww (N) 1ppp	V (N) 3ppp	TT 1ppp ahh
		Vww (N) PPP
$T_s T_s$ C_L N_h WR	$T_s T_s$ C_L $N_s W$	hoo
h RR	KHM h i	UU C_H h_s
		boss

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