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 40 45 50 55 60 70 80

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM AUDER

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 11, 1945

STATION MODEL
UPPER AIR
TT
HH

Latitude
90° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000
Scale of Miles at Various Latitudes

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 RUIT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOVEMBER 11, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_M	I_o d_s	d_s (GG)
TT C_H PPP	D TT C_H V_s	$C_H N_h$ top
Vww (N) tppa	K V (N) tppa	$C_M N_h$ base hhh
$T_s T_s$ $C_L N_s$ $W R_s$	$T_s T_s$ C_L $N_s W$	TT Vww (N) PPP
h RR	H_s M h	top
		UU $C_L N_h$ base

Scale of Miles at Various Latitudes