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, 65, 70, 75, 80, 85, 90

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CONSILIUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 4, 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.: 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 RUIT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOVEMBER 4, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H	T_s d_s	$\rightarrow$ (G)
TT C_M PPP	D TT C_s V_s	top
Vww (N) ɪppa	K V (N) C_s PP	C_H N_H
T_wT_w C_LN_s W_1R_1	T_wT_w C_L N_sW	TT ppaa hhh
h RR	HH/M h	Vww (N) PPP
		top
		UU C_MN_H
		base

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°