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

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CAELUM AD PROELIUM RELIGO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

OCTOBER 30, 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 16 12 10
LATITUDE 25 30 35 40 45 50 60 70 80

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM REGIT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCTOBER 30, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H / TT C_M PPP / Vww (N) zppa / T_dT_d C_LN_h WR / RR	T_w C_H / D T T C_M PP / K V (N) zppa / T_sT_s C_L N,W / H_wH_w	$\frac{d}{s}$ (99) Top / C_HC_M / TT bppw hhh / Vww (N) PPP / Top / UU C_HC_M bppw

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°