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 ELIOS

SYNOPTIC WEATHER MAP

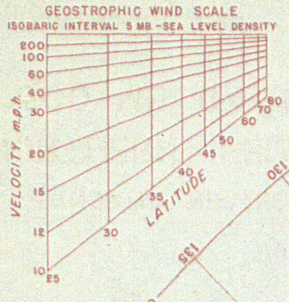
NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 5 ,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



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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOVEMBER 5, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_L TT C_M PPP / Vww (N) ippa / T_xT_x C_xN_x W_xR_x h RR	T_s d_s TT C_H V_s PP / K V (N) ippa / T_xT_x C_x N_xW H_xH_xM h	$\nearrow$ (GG) top / C_HN_H base hhh / TT Vww (N) PPP / top UU C_HN_H base

Scale of Miles at Various Latitudes