GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORNUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP

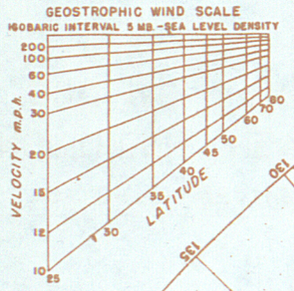
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUNE 8, 1946

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB.-SEA LEVEL DENSITY



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WEATHER SERVICE

CAELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUNE 8, 1946

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H	T_T C_H V_V	$\frac{(G)}{top}$
TT C_L PPP	D TT C_M C_L PP	C_H $\frac{base}{top}$
Vww (N) ippa	K V (N) ippa	TT $\frac{base}{top}$ hhh
T_xT_x C_LN_h W_1W_1 h RR	T_xT_x C_L N_hW HH/M h	Vww (N) $\frac{PPP}{top}$ UU C_H $\frac{base}{base}$

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