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

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORNUM AD PROELIUM AUDES

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUNE 2, 1946

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° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB.–SEA LEVEL DENSITY

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

JUNE 2, 1946

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_L C_M PPP	T_T C_L C_M	$\frac{(Q\,G)}{100}$ $C_L C_M$
TT $\frac{C_H}{h}$	D T T $\frac{C_H}{K}$	$\frac{C_H}{100}$ $C_M C_L$
Vww (N) ippa	V (N) ippa	TT $\frac{2pzw}{100}$ hhh
$T_T T_D$ $C_L N_h$ W h_s	$T_T T_D$ C_L	Vww (N) PPP
h RR	HHMM h	$N_s W$ UU $C_L N_h$ $\frac{h_s h_s}{100}$

Scale of Miles at Various Latitudes