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 REGIS

SYNOPTIC WEATHER MAP

# NORTHERN HEMISPHERE
# 500 MB 0400 GMT

JUNE 14, 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 0° 10° 20° 30° 40° 50° 60° 70° 80°

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB.–SEA LEVEL DENSITY

VELOCITY m.p.h.

LATITUDE

Prepared by

HEADQUARTERS ARMY AIR FORCES

WEATHER SERVICE

CAELUM AD FRAELIUM ROSA

# SYNOPTIC WEATHER MAP

# NORTHERN HEMISPHERE

# SEA LEVEL 1230 GMT

JUNE 14, 1946

STATION MODEL

| LAND STATIONS | SHIP STATIONS | FLIGHTS |
|---|---|---|
| $C_L$ | $T_s$ $d_s$ | $\Delta$ (G G) |
| TT $C_M$ PPP | D TT $C_H$ $V_s$ | $C_H$ pp |
| Vww (N) tppa | K V (N) tppa | $C_M$ $h_k h_k$ |
| $T_d T_d$ $C_L N_h$ $Wh_x$ | $T_d T_d$ $C_L$ $N_s W_s$ | TT $D_{ds} E_{ds}$ hhh |
| h RR | $H_x H_x M$ h | Vww (N) PPP |
| | | 100 |
| | | UU $C_L h_s$ |
| | | $D_{ds} E_{ds}$ |

Scale of Miles at Various Latitudes