GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORNUM AD PROELIUM ELATUS

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# 500 MB 0400 GMT

OCTOBER 14, 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

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB - SEA LEVEL DENSITY

VELOCITY m.p.h. 200 100 60 40 30 20 15 12 10
LATITUDE 25 30 35 40 45 50 60 70 80

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORELIUM AD PROELIUM RUIMUS

# SYNOPTIC WEATHER MAP
# NORTHERN HEMISPHERE
# SEA LEVEL 1230 GMT

OCTOBER 14, 1945

STATION MODEL

| LAND STATIONS | SHIP STATIONS | FLIGHTS |
|---|---|---|
| $C_H$ / TT $C_M$ PPP / Vww (N) zppp / $T_xT_x$ $C_xN_xW$ $R_tR_R$ h | D TT K / V / $T_s$ $d_s$ $C_M$ $v_s$ PP / (N) zppp / $T_xT_x$ $C_L$ $N_hW$ hhhm | $A_2$ (GG) log / $C_HC_MC_L$ / TT base hhh Vww (N) PPP log / UU $C_HN_hh$ base |

Scale of Miles at Various Latitudes