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

CORRIGAN AD PROELIUM REGES

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

AUGUST 29, 1946

STATION MODEL
UPPER AIR
TT
HH

Latitude
90° 70° 60° 50° 40° 30° 20° 10° 0°

100 50 0 100 200 300 400 500 600 700 800 900 1000
Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB -SEA LEVEL DENSITY

VELOCITY mph: 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

CORNUM AD PROELIUM REGOR

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUGUST 29, 1946

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
T_T C_H PPP	D T_T T_d V_s	a_a (GG) top
C_M	K C_H pp	$C_H h_H$
Vww (N) ippa	V (N) ippa	T_T pppa hhh
		Vww (N) PPP
$T_T T_D$ $C_L N_h$ W_{1W_2}	$T_T T_D$ C_L $N_s W$	top
h RR HHMM P		UU $C_H h_H$
		pppa

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB -SEA LEVEL DENSITY

VELOCITY mph: 200, 100, 60, 40, 30, 20, 15, 12, 10

LATITUDE: 25, 30, 35, 40, 45, 50, 60, 70, 80

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SYNOPTIC WEATHER MAP
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SEA LEVEL 1230 GMT

AUGUST 29, 1946

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
T_T C_H PPP	D T_T T_d V_s	a_a (GG) top
C_M	K C_H pp	$C_H h_H$
Vww (N) ippa	V (N) ippa	T_T pppa hhh
		Vww (N) PPP
$T_T T_D$ $C_L N_h$ W_{1W_2}	$T_T T_D$ C_L $N_s W$	top
h RR HHMM P		UU $C_H h_H$
		pppa

Scale of Miles at Various Latitudes