GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUNE 12, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT HHHH	TT HHHH (GGGGZ)

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5MB - TRUE AT 60°

VELOCITY M.P.H. 100 80 60 50 40 30 20 15 12 10

LATITUDE 25 30 35 40 45 50 60 70 90

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AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CAELUM AD PROELIUM BELLO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUNE 12, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_L C_M C_H$ PPP	C_L C_M C_H PPP	TT $C_L N_s$ PPP
Vww N $s_p p_p$	$D_s s_s$ K Vww N $s_p p_p$	hhh Vww
$T_s T_s$ $C_L N_h W_1$	C_M $p_p p_p$ $T_s T_s$ C_L $N_h W$	C_H W_2
h RR	h	(GGggZ)

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