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
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

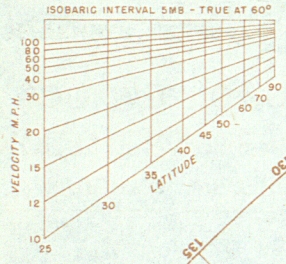
CAELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT
SEPTEMBER 11, 1947

STATION MODEL
RAOBS: TT / HHHH
FLIGHTS: TT / HHHH (GGGGZ)

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° 90°

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



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UNITED STATES AIR FORCE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
SEPTEMBER 11, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
T_xT_x D_xD_x PPP	T_xT_x D_xD_x d_s	T_xT_x C_hN_h
Vww (N) 2pps	K C_MC_M s_ns_n PPP	C_MN_M ppp
T_BT_B C_LN_M WR_T	Vww (N) 3ppp	hhh
h RR	T_BT_B C_L N_hW	Vww
	h	T_BT_B C_LN_MW
		(99GGZ)

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° 90°