GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM DEUS

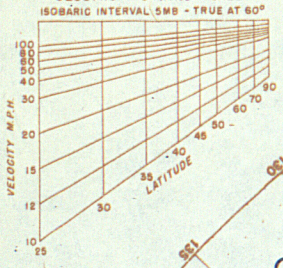
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

MAY 13, 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°



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UNITED STATES AIR FORCE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
MAY 13, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_H D_L PPP$	$D_S T$ C_M $\frac{C_L}{C_M}$ PPP	TT $C\ N_2$ $C\ N_2$ PPP hhh
Vww (N) $s_n ppp$	$D_S T$ C_L K	Vww
$T_d T_d$ $C_L N_h$ WR_t h RR	Vww (N) $s_n ppp$	$T_d T_d$ C N, W (GGGGZ)
	$T_d T_d$ C_L h $N_h W$	

Scale of Miles at Various Latitudes