GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

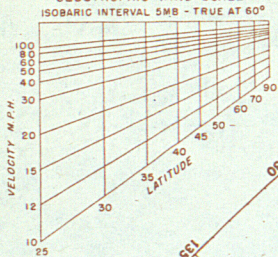
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

MAY 6, 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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AIR WEATHER SERVICE
UNITED STATES AIR FORCE

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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
MAY 6, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_H C_L PPP	$T_W T_W$ C_H s_n	TT $C\,N_3$
Vww N 3ppa	$D_a D_a$ C_M PPP	$C\,N_2$ PPP
$T_S T_S$ $C_L N_H$ WH_2	K C_L 3ppa	Vww hhh
h RR	Vww N $T_S T_S$ C_L $N_H W$	$T_S T_S$ $C\,N_1$ W
	h	(GGGGZ)

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude 80° 70° 60° 50° 40° 30° 20° 10° 0°