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

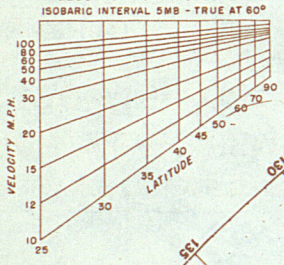
MAY 28, 1947

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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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
MAY 28, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
$T_T T_T$ $C_H D_L$ PPP	$I_T I_T$ d_s $O_T T$ C_H N_S K C_M PPP	$C N_3$ TT $C N_2$ PPP hhh
Vww N ≡ppp	Vww N ≡ppp	Vww □ $C N_1 W$ (GGGGZ)
$T_D T_D$ $C_L N_M$ WR_T h RR	$T_D T_D$ C_L h $N_H W$	

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude 90° 60° 50° 40° 30° 20° 10° 0°