C3

GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORELIUM AD PROELIUM FERIMUS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

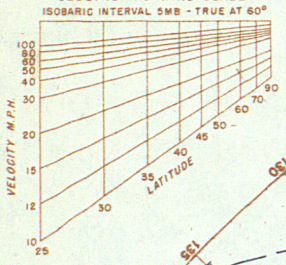
MARCH 1, 1947

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
MARCH 1, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_L C_M C_H$ PPP	$(T_w T_w)$ $D_s s$ C_L K C_M C_H q_c V_s PPP	TT $C_L N_h$ $C_M N_s$ PPP hhh
Vww (N) 3ppp	Vww (N) 3ppp	Vww
$T_d T_d$ $C_L N_h$ $W_1 W_2$ h RR	$T_d T_d$ O_s h $N_s W$	$T_d T_d$ $C_L N_h$ W (99999Z)

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°