B5

GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIOLIS AD PROELIUM FERUNT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

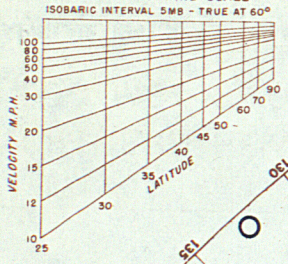
APRIL 11, 1947

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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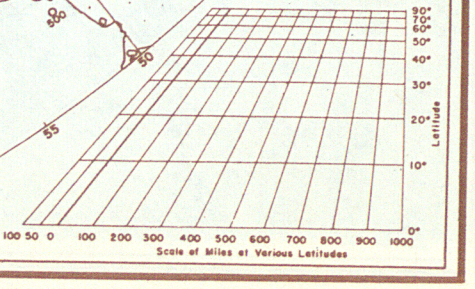
SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

APRIL 11, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_H D_o PPP C_M Vww N ±ppp $T_S T_S$ C_L N_h $W R_t$ h RR	$(T_w T_w)$ d_s $D_s T$ C_H v_s K C_M ppp Vww N ±ppp $T_S T_S$ C_L $h_s w$ h	TT $C N_s$ $C N_s$ PPP hhh Vww $T_S T_S$ $C N_s W$ (99GGZ)