GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIOLIS AD PROELIUM FURES

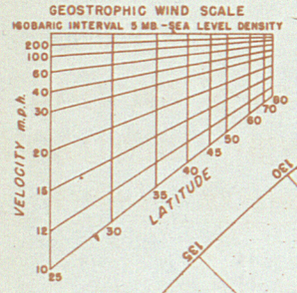
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUNE 24, 1946

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB.-SEA LEVEL DENSITY



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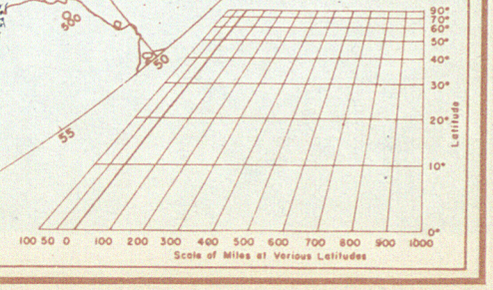
WEATHER SERVICE

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUNE 24, 1946

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
$\frac{C_H}{TT\ C_M}$ PPP Vww (N) tppa T_xT_x C_LN_h W_1W_1 h RR	$\frac{T_s}{D\ TT\ C_M}$ $\frac{q_c\ V_s}{PP}$ K V (N) tppa T_xT_x C_L N_sW_s HHHH h	$\frac{J}{TT}$ (GG) $\frac{\text{top}}{C_HN_H}$ hhh Vww (N) EPP top UU C_LN_h Dddd