GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

COELUM AD PROPELLUM REGES

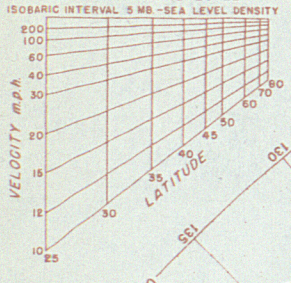
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

OCTOBER 8, 1945

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes

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

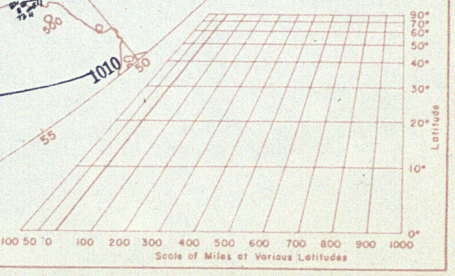


Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM RUIT

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

OCTOBER 8, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_m	T_s d_s	$\frac{}{}$ (GG)
TT C_m PPP	D TT C_x V_s	$\frac{}{}$ log
Vww (N) zppg	K C_m PP	$\frac{}{}$ $C_H h_{CG}$
$\frac{T_xT_x}{h}$ $\frac{C_L N_s}{RR}$ $\frac{WR_x}{HHM}$	V (N) zppg	TT bppe hhh
	$\frac{T_xT_x}{h}$ $\frac{C_x}{h}$ N_sW	Vww (N) PPP
		$\frac{}{}$ log
		UU $C_H h_{CG}$