GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.
300 150 100 75 50 40 30 20 15 12 10

LATITUDE
25 30 35 40 45 50 55 60 70 80

Prepared by
HEADQUARTERS ARMY AIR FORCES
WEATHER SERVICE

CORIUM AD PROELIUM AEQUE

SYNOPTIC WEATHER MAP

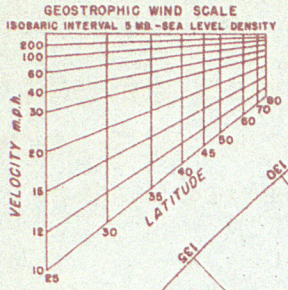
NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 26, 1945

STATION MODEL
UPPER AIR
TT
HH

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude
90° 70° 60° 50° 40° 30° 20° 10° 0°

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



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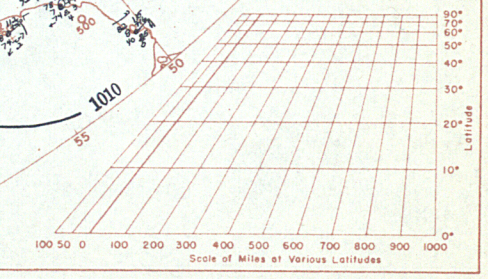
WEATHER SERVICE

CORIUM AD PROELIUM FERIES

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOVEMBER 26, 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H C_M PPP	T_s d_s V_s	$\frac{N}{h}$ (GG) top
TT C_L	D C_H	C_H C_M C_L
Vww (N) zppa	TT C_M PP	TT Vww (N) PPP
$T_d T_d$ $C_L N_s$ WR,	V (N) zppa	base hhh
h RR	$T_s T_s$ C_L $N_s W$	top
	HHVM h	UU C_H N_h
		base