GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORNUM AD PROELIUM ATQUE

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 28, 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°

VELOCITY M.P.H. 10 12 15 20 30 40 50 60 80 100 — LATITUDE 25 30 35 40 45 50 60 70 90

Prepared by
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UNITED STATES AIR FORCE

CAELUM AD PROELIUM PARO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOVEMBER 28, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
C_H C_M C_L ppp	$(T_w T_w)_w$ $D_w T_w$ K C_H C_M ppp	d_s v_s ppp
TT	C_H C_M ppp	TT $C\ N_s$ $C\ N_2$ ppp hhh
Vww N $\pm$ppp	Vww N $\pm$ppp	Vww
$T_s T_s$ C_L N_h $W R_t$ h RR	$T_s T_s$ C_L h N_h W	$T_s T_s$ $C\ N_1$ W (99GGZ)

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°