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

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM RAPIDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

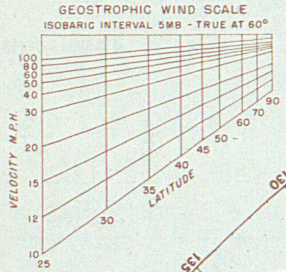
NOVEMBER 8, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT HHHH	TT HHHH (GGGGZ)

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°

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5MB - TRUE AT 60°



Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CAELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

NOVEMBER 8, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_H D_z$ PPP	$T_T T_T$ i_x	$C N_s$
Vww N ±ppp	$D_s T$ C_H i_s	TT $C N_s$ PPP
$T_s T_s$ $C_L N_s$ WR_s	K C_M PPP	hhh
h RR	Vww N ±ppp	Vww □
	$T_s T_s$ C_L $N_h W$	$T_s T_s$ C N, W
	h	(99GGZ)

Scale of Miles at Various Latitudes