GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CAELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

AUGUST 29, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT O HHHH	TT □ HHHH (GGGGZ)

Scale of Miles at Various Latitudes

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5MB - TRUE AT 60°

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

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORNUM AD PROELIUM ELIGOR

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

AUGUST 29, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_L C_M D_L PPP	$(T_W T_W)$ d_s D_H C_H s_s C_M PPP	TT $C_H N_S$ $C_M h_S$ PPP hhh
Vww (N) 2ppp	Vww (N) 2ppp	Vww
$T_S T_S$ $C_L N_h$ WH_I h RR	$T_S T_S$ C_L h $N_h W$	$T_S T_S$ $C_L N_S W$ (9999Z)

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