GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CAELUM AD PROELIUM ELIOS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

AUGUST 21, 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.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM DIRIGO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
AUGUST 21, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_H C_L h_o$ WH	$I_R I_X$ $D_S T$ K	d_s v_s PPP
Vvv (N) 8ppp	C_H C_M PPP	TT C_H C_M PPP
$T_S T_S$ $C_L h_o$ WH	Vvv (N) 8ppp	Vvv □ hhh
h RR	$T_S T_S$ C_L h_o W_H	$T_S T_S$ C_H C_M W
	h	(GGGGZ)

Scale of Miles at Various Latitudes