GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CAELUM AD PROELIUM RUBET

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

MAY 27, 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. 100 80 60 50 40 30 20 15 12 10

LATITUDE 90 70 60 45 40 35 30

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORNUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
MAY 27, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_M C_L PPP	(T_W) d_s D_sTT C_M v_s K C_M PPP	TT $C\,N_3$ $C\,N_2$ PPP hhh
Vww N C_M C_L WH_t ppp	Vww N C_M C_L N_H W ppp	Vww
T_dT_d C_L N_H WH_t h RR	T_dT_d C_L h N_H W	T_dT_d $C\,N_1$ W (GGGGZ)

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