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 65 70 80

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM AUDER

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

MAY 4, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT HHHH	TT HHHH (GGGGZ)

Latitude

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000

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

VELOCITY M.P.H.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
MAY 4, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_H O_2 PPP	d_s v_s	TT $C\,N_2$
Vww N ±ppo	D_s T' C_M K C_M PPP	$C\,N_2$ PPP hhh
$T_d T_d$ C_L N_M WR_T h RR	Vww N ±ppo	Vww
	$T_d T_d$ C_L h N_M W	$T_d T_d$ $C\,H_s$ W (GGGGZ)

Scale of Miles at Various Latitudes