GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORIUM AD PROELIUM ESSE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JANUARY 7, 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 25 30 35 40 45 50 70 90

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CONSERVA AD PROELIUM PARATI

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JANUARY 7, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_w C_L PPP	$(T_s)_w$ d_s $D_s T$ C_w v_s K C_M PPP	TT $C N_3$ $C N_2$ PPP hhh
Vww N $s_{pp}s$	Vww N $s_{pp}s$	Vww
$T_d T_d$ $C_L N_s$ WR_s h RR	$T_s T_s$ C_L h $N_s W$	$T_s T_s$ $C N_s W$ (99GGZ)

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° 90°