GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORRUM AD PROELIUM RUGO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

DECEMBER 21, 1947

STATION MODEL	
RAOBS	FLIGHTS
VV TT HHHH	VV 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, 60, 70, 90

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORRIGAN AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 21, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_L C_M D_L PPP	$(T_W T_W)$ d_s v_s	TT C_H N_2 PPP
Vww (N) ±ppp	K $D_M T$ C_H PPP	Vww C_M N_2 hhh
$T_D T_D$ C_L N_h RR_t	Vww (N) ±ppp	Vww □
h RR	$T_D T_D$ C_L h	$T_D T_D$ C_L N_s W
		(GGGGZ)

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