GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

DECEMBER 25, 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

CAELUM AD PROELIUM REGO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

DECEMBER 25, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_H D_0 PPP	$(T_w T_w)$ d_s	TT $C\ N_2$
$D_s T$ C_M v_s	K C_M PPP	$C\ N_2$ ppp
Vww N ±pp a	Vww N ±pp a	Vww □ hhh
$T_d T_d$ C_L $h_s h_s$ WR_t	$T_d T_d$ C_L $N_h W$	$T_d T_d$ C N, W
h RR	h	(GGGGZ)

Scale of Miles at Various Latitudes