GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CONSOLIDATED AIR PROCUREMENT REGION

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JANUARY 10, 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

CORNUM AD PROELIUM AUDAX

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JANUARY 10, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_H C_L PPP	(T_wT_w) d_s v_s	TT C N_s
Vww (N) s_ppp	D_sD_s C_H PPP	C N_s PPP
T_gT_g $C_LN_hWR_t$	Vww (N) z_ppp	h hh
h RR	T_gT_g C_L h N_hW	Vww
		T_gT_g C N_s W
		(GGGGZ)

Scale of Miles at Various Latitudes