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

OCTOBER 9, 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

OCTOBER 9, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT C_M C_L PPP	(I's) D_s TT C_M PPP K	d_s V_s TT C_N h_s PPP
Vww N ±ppp	Vww N ±ppp	Vww
$T_d T_d$ C_L C_M C_N W_P R_t h RR	$T_d T_d$ C_L h $h_s W$	$T_d T_d$ C_N W (GGGGZ)

Scale of Miles at Various Latitudes