GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM RUBET

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
500 MB 0400 GMT

MAY 16, 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 60 70 90

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CORELIUM AD FROELIUM REFERO

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE SEA LEVEL 1230 GMT

MAY 16, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS
TT $C_H D_L PPP$	$D_S T$ d_S	TT $C N_S$
V_{WW} N 2PPP	K V_S	$C N_S$ PPP
$T_S T_S C_L N_M WR_T$	V_{WW} N 2PPP	hhh
h RR	$T_S T_S C_L$ $R_S W$	V_{WW}
		$T_S T_S$ $C N_S W$
		(GGGGZ)

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°