De 2,5

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.

LATITUDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

MARCH 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

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CORNUM AD PROXIMUM METUM

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT
MARCH 16, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	+ FLIGHTS
TT $C_H D_L$ PPP	D_L C_H	C_H N_H
Vww (N) ssss	K C_M PPP	TT C_L N_L PPP
$T_S T_S$ $C_L N_M$ WR_T	Vww (N) ssss	hhh
h RR	$T_S T_S$ C_L $h_S W$	Vww
	(99882)	$T_S T_S$ $C_M N_S$ W

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°