GEOSTROPHIC WIND SCALE
CONTOUR INTERVAL 200 FEET

VELOCITY m.p.h.
300
150
100
75
50
40
30
20
15
12
10

LATITUDE
25
30
35
40
45
50
55
60
70
80

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

COELUM AD PROELIUM REGIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 22, 1947

STATION MODEL	
RAOBS	FLIGHTS
VV TT HHHH	VV TT HHHH (GGGGZ)

Scale of Miles at Various Latitudes
100 50 0 100 200 300 400 500 600 700 800 900 1000
Latitude 90° 70° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5MB - TRUE AT 60°

VELOCITY M.P.H.

LATITUDE

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UNITED STATES AIR FORCE

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

NOVEMBER 22, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS

Scale of Miles at Various Latitudes