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

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

CAELUM AD PROELIUM REGES

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

NOVEMBER 17, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT HHHH	TT HHHH (GGGGZ)

Latitudes
90° 80° 70° 60° 50° 40° 30° 20° 10° 0°
100 50 0 100 200 300 400 500 600 700 800 900 1000
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 ELEVO

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

NOVEMBER 17, 1947

STATION MODEL

LAND STATIONS	SHIP STATIONS	FLIGHTS

Scale of Miles at Various Latitudes