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

CORNUA AD PROELIUM REGUM

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0300 GMT

DECEMBER 1, 1948

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
Latitudes 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°