F 5

Prepared by
AIR WEATHER SERVICE
UNITED STATES AIR FORCE

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, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135

CORIUM AD PROELIUM REGIS

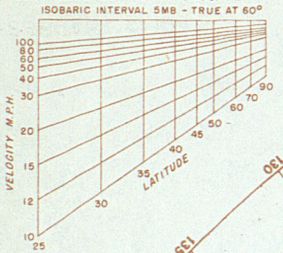
SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

FEBRUARY 5, 1947

STATION MODEL	
RAOBS	FLIGHTS
TT HHHH	TT HHHH (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°

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



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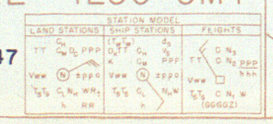
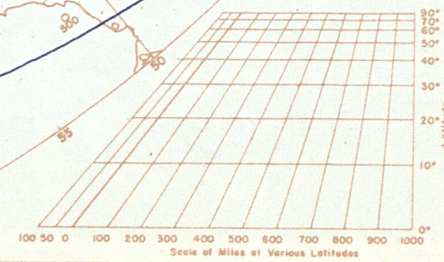
UNITED STATES AIR FORCE

CAELUM AD PROELIUM PARO

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

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