WEATHER BUREAU

GEOSTROPHIC WIND SCALE—CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°
SCALE 1:30,000,000 - Δh = 200

VELOCITY MPH
38 75 50 40 30 20 15 12 10

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUL 28 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
T T ○ HHH T_DT_D	T T □ HHH(ZZ)

100 50 0 100 200 300 400 500 600 700 800 900 1000
SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953

WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION: TRUE AT LATITUDE 60°
SCALE: 1:30,000,000 – Δh = 200

VELOCITY – MPH

25°	30°	35°	40°	45°	50°	55°	60°	70°	80°	90°
300										
150										
100	75	50	40	30	20	15	12	10		

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUL 28 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT ○ HHH T_DT_D	TT □ HHH(ZZ)

100 50 0 100 200 300 400 500 600 700 800 900 1000
SCALE OF STATUTE MILES AT VARIOUS LATITUDES
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