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°
100	75	50	40	30	20	15	12	10	

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUL 19 1945

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH / T_DT_D	TT / HHH(ZZ)

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

ISOBARIC INTERVAL 6 MB

SEA LEVEL DENSITY

BEAUFORT SCALE IN ITALICS

VELOCITY (M.P.H.)

LATITUDES

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUL 19 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff T T dd C_L C_M PPP V V w w N ± p p a $T_d T_d$ C_L N_h W_R W_1 h RR	ff D_S v_S T T dd C_L C_M PPP V V w w N ± p p a $T_d T_d$ C_L N_h W_R W_1 ($T_S T_S$) h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

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