WEATHER BUREAU

GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°
SCALE 1:50,000,000 — Δh = 200

VELOCITY MPH
300 150 100 75 50 40 30 20 15 12 10

22½° 30° 35° 40° 45° 50° 55° 60° 70° 80°

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUN 18 1945

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH(ZZ)
$T_D T_D$	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953

GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 6 MB — SEA LEVEL DENSITY

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

BEAUFORT SCALE IN ITALICS

VELOCITY (M.P.H.)

LATITUDES

U.S. DEPARTMENT OF COMMERCE — UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

JUN 18 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / C CH PPP	ff / Dsvs
TTdd / CM	TTdd / C M PPP
VVww N ±ppp	VVww N ±ppp
TTTC NhWR1	TTTC NhWR1
dd C1 h	dd C1 h
hiCL RR	(TsTs) h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30 000 000

POLAR STEREOGRAPHIC PROJECTION TRUE AT LATITUDE 60°

W.B. 1677 DECEMBER 1953