WEATHER BUREAU

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

VELOCITY MPH
88 180 75 50 40 30 20 15 12 10

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUL 15 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°

LATITUDES

BEAUFORT SCALE IN ITALICS
VELOCITY (M.P.H.)

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA
WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUL 15 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff N CM PPP	ff Dsvs
TTdd CM	TTdd CM PPP
VVww N ±ppa	VVww N ±ppa
TTC NH WR1	TdC NH WR1
dd L h	(TTss) h
h RR	

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

W.B. 1677 DECEMBER 1953