WEATHER BUREAU

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

VELOCITY MPH
30 25 20 15 12 10
60 50 40 30 20 15 12 10
80 70 60 50 40 30 20 15

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 0400 GMT

JUL 30 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°

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 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

JUL 30 1945

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii T Tdd C_L C_M PPP VVww N ±ppo $T_d T_d C_L N_h W R_1$ h RR	ii T Tdd C_L C_M PPP VVww N ±ppo $T_d T_d C_L N_h W R_1$ $I_S S_I$ 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