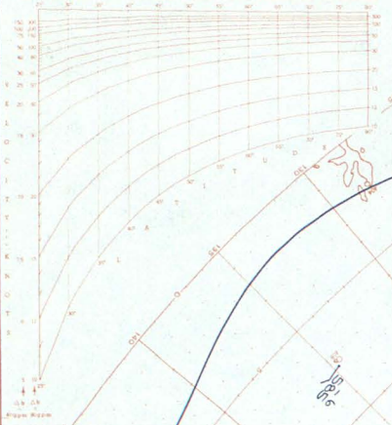
U. S. DEPARTMENT OF COMMERCE WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES



U. S. DEPARTMENT OF COMMERCE

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

3 OCT 1959

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH / T_DT_D	TT / HHH / [GGgg]

WB-1671 REV. 8-60

SCALE OF NAUTICAL MILES

LATITUDE

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS: 150, 80, 50, 40, 30, 20, 15, 10
LATITUDE: 25°, 30°, 35°, 40°, 45°, 50°, 55°, 60°, 65°, 70°, 75°, 80°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

3 OCT 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd / C_H C_M PPP / VVww N ± ppa / $T_d T_d$ C_L N_h WR, / h RR	ff / D_S v_S / T T dd / C_H C_M PPP / VVww N ± p'p'a / $T_d T_d$ C_L N_h WR, / ($T_S T_S$) h

NAME OR (BAR NO.)

WB-1671 REV. 8-60

SCALE OF NAUTICAL MILES: 500, 400, 300, 200, 100, 50, 25
LATITUDE: 90°, 70°, 60°, 50°, 40°, 30°, 20°, 10°, 0°