U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

WEATHER BUREAU

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GCT

FEB 7 1959

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
O HHH	□ HHH
T_DT_D	[GGgg]

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 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

FEB 7 1959

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / VVww / $T_dT_dC_L$ / N_h / C_L / C_M / C_H / PPP / N / ±ppa / N_hWR_t / h / RR	ff / TTdd / VVww / $T_dT_dC_L$ / N_h / C_L / C_M / C_H / D_SV_S / PPP / N / ±ppa / N_hWR_t / h / (T_ST_S) / NAME OR (BAR. NO.)

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 0

LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°