SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GMT

21 AUG 1970

UPPER AIR STATION MODELS
RAOB STATION FLIGHT REPORT

T T
HHH D_sD_s
HHH D_sD_s
[GGgg]

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

LATITUDE
90° 80° 70° 60° 50° 40° 30° 20° 10° 0°

GEOSTROPHIC WIND SCALE CONTOUR INTERVAL 60 gpm
KNOTS 0 5 10 15 20 25 30 40 50 60 70 80 100 150
LATITUDE 80° 75° 70° 65° 60° 55° 50° 45° 40° 35° 30° 25° 20°

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

21 AUG 1970

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd, C_H C_M PP / ww (N) ±ppa / T_dT_d C_L W	ff $D_S v_S$ / TTdd, C_H C_M PP / ww (N) ±ppa / T_dT_d C_L W / T_wT_w(°F) (IDENTIFICATION)

SCALE OF NAUTICAL MILES

LATITUDE