GEOSTROPHIC WIND SCALE — CONTOUR INTERVAL 60 gpm

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

11 MAR 1971

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT / D_3D_5 HHH	TT / D_3D_5 HHH [GGgg]

SCALE OF NAUTICAL MILES

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°

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

11 MAR 1971

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd / C_H C_M PPP / VVww / N ± ppa / T_dT_d C_L W	ff D_sv_s / TTdd / C_H C_M PPP / VVww / N ± ppa / T_dT_d C_L W / (T_wT_w) $3P_wP_wH_wH_w$ $d_wd_wP_wH_wH_w$

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

LATITUDE 90° 70° 60° 50° 40° 30° 10° 8°