GEOSTROPHIC WIND SCALE

CONTOUR INTERVAL 60 gpm

KNOTS

LATITUDE

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GCT

2 AUG 1966

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
T_dT_d	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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

2 AUG 1966

STATION MODEL

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

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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