GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)
150 100 80 60 50 40 30 20 15 10

LATITUDE
25° 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
500 MB 1200 GMT

21 JUL 1962

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

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SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25

GEOSTROPHIC WIND SCALE, ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

21 JUL 1962

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / TTdd PPP / ww N ±ppa / T_dT_d W	ff D_SV_S / TTdd PPP / ww N ±ppa / T_dT_d W (SHIP NO.)

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SCALE OF NAUTICAL MILES

LATITUDE