GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft.

WIND SPEED (KNOTS): 150, 100, 80, 60, 50, 40, 30, 20, 15, 10
LATITUDE: 80°, 75°, 70°, 65°, 60°, 55°, 50°, 45°, 40°, 35°, 30°, 25°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

9 NOV 1961

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

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150
80
50
40
30
20
15
10
KNOTS

25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°
LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

9 NOV 1961

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
T T dd PPP	T T dd PPP
ww (N) ± ppa	ww (N) ± ppa
$T_d T_d$ W	$T_d T_d$ W
	(SHIP NO.)

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

500 400 300 200 100 50 25
SCALE OF NAUTICAL MILES