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°

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

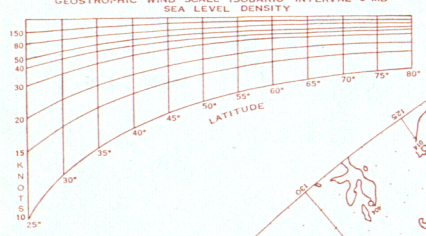
6 SEPT 1961

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

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 — LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°

EDS-1671 REV. 8-67

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY



DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

6 SEP 1961

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff / T T d d PPP / w w N ± p p a / T d T d W	ff / T T d d PPP / D S v s / N ± p p a / T d T d W (SHIP NO.)

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SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25 0
90° 70° 60° 50° 40° 30° 20° 10° 0°
LATITUDE