GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)
130 100 80 60 50 40 30 20 15 10
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
500 MB 1200 GMT

29 SEP 1962

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

EDS-1671 REV. 8-67

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

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 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
SEA LEVEL 1200 GMT

29 SEP 1962

STATION MODEL	
LAND STATIONS	SHIP STATIONS
ff / T T d d PPP / ww N ± ppa / T d T d W	ff / T T d d PPP / ww N ± ppa / T d T d W / D S v S
	(SHIP NO.)

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25 0

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