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

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

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

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

18 FEB 1963

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH	TT / 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: 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

18 FEB 1963

STATION MODEL

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

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES: 500, 400, 300, 200, 100, 50, 25

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