GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)

LATITUDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

8 AUG 1963

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT / HHH	TT / HHH [GGgg]

EDS-1671 REV. 8-67

SCALE OF NAUTICAL MILES

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°

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

8 AUG 1963

STATION MODEL

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

EDS-1671 REV. 7-66

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

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