SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GMT

20 JUL 1963

UPPER AIR STATION MODELS
RAOB STATION [FLIGHT REPORT]

TT HHH [Gggg]

EDS.1671 REV. 8-67

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

LATITUDE 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

LATITUDE 15° 20° 25° 30° 35° 40° 45° 50° 55° 60° 65° 70° 75° 80°

WIND SPEED (KNOTS) 10 15 20 25 30 40 50 60 80 100 120

DEPARTMENT OF COMMERCE ☆ UNITED STATES OF AMERICA ☆

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

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

U.S. DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

20 JUL 1963

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
T T d d PPP	T T d d PPP
w w N ± p p a	w w N ± p p a
$T_d T_d$ W	$T_d T_d$ W
	(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°