GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

WIND SPEED IN 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

21 APR 1961

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

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°

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

21 APR 1961

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
T T d d PPP	T T d d PPP
ww N ± p p a	ww 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°