GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES
CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)
150 100 80 60 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
500 MB 1200 GMT

16 JAN 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
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

16 JAN 1963

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
T T d d PPP	T T d d PPP
ww (N) ± ppa	ww (N) ± ppa
$T_d T_d$ d W	$T_d T_d$ d W
	(SHIP NO.)

EDS-1671 REV. 7-66

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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