SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE 500 MB 1200 GMT

UPPER AIR STATION MODELS
RAOB STATION FLIGHT REPORT

TT HHH

TT HHH [Gggg]

4 JAN 1962

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

WIND SPEED (KNOTS)
LATITUDE
10 15 20 25 30 35 40 45 50 55 60 65 70 75 80
5 10 15 20 25 30 40 50 60 70 80 90 100 120

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 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

4 JAN 1962

STATION MODEL

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

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SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25