GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft.

WIND SPEED (KNOTS)

LATITUDE

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

22 APR 1962

UPPER AIR STATION MODELS

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

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SCALE OF NAUTICAL MILES

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

KNOTS 150 80 50 40 30 20 15 10

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

U.S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

22 APR 1962

STATION MODEL

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

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SCALE OF NAUTICAL MILES
500 400 300 200 100 50 25
LATITUDE 90° 70° 60° 50° 40° 30° 20° 10° 0°