GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)

LATITUDE

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

24 MAY 1961

UPPER AIR STATION MODELS

RAOB STATION	FLIGHT REPORT
TT	TT
HHH	HHH
	[GGgg]

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SCALE OF NAUTICAL MILES

LATITUDE

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

24 MAY 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 ± ppa	ww N ± ppa
$T_d T_d$ W	$T_d T_d$ W
	(SHIP NO.)

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

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

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