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°

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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

21 FEB 1961

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH	TT / HHH [GGgg]

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

SCALE OF NAUTICAL MILES 500 400 300 200 100 50 25

GEOSTROPHIC WIND SCALE ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY

150 80 50 40 30 20 15 KNOTS 10

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

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SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

21 FEB 1961

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S V_S$
T T dd PPP	T T 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 0

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