GEOSTROPHIC WIND SCALE
CONSTANT PRESSURE SURFACES CONTOUR INTERVAL = 200 gpft

WIND SPEED (KNOTS)

LATITUDE

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
500 MB 1200 GMT

18 FEB 1961

UPPER AIR STATION MODELS	
RAOB STATION	FLIGHT REPORT
TT / HHH	TT / 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°

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1200 GMT

18 FEB 1961

STATION MODEL

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

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

500 400 300 200 100 50 25 SCALE OF NAUTICAL MILES