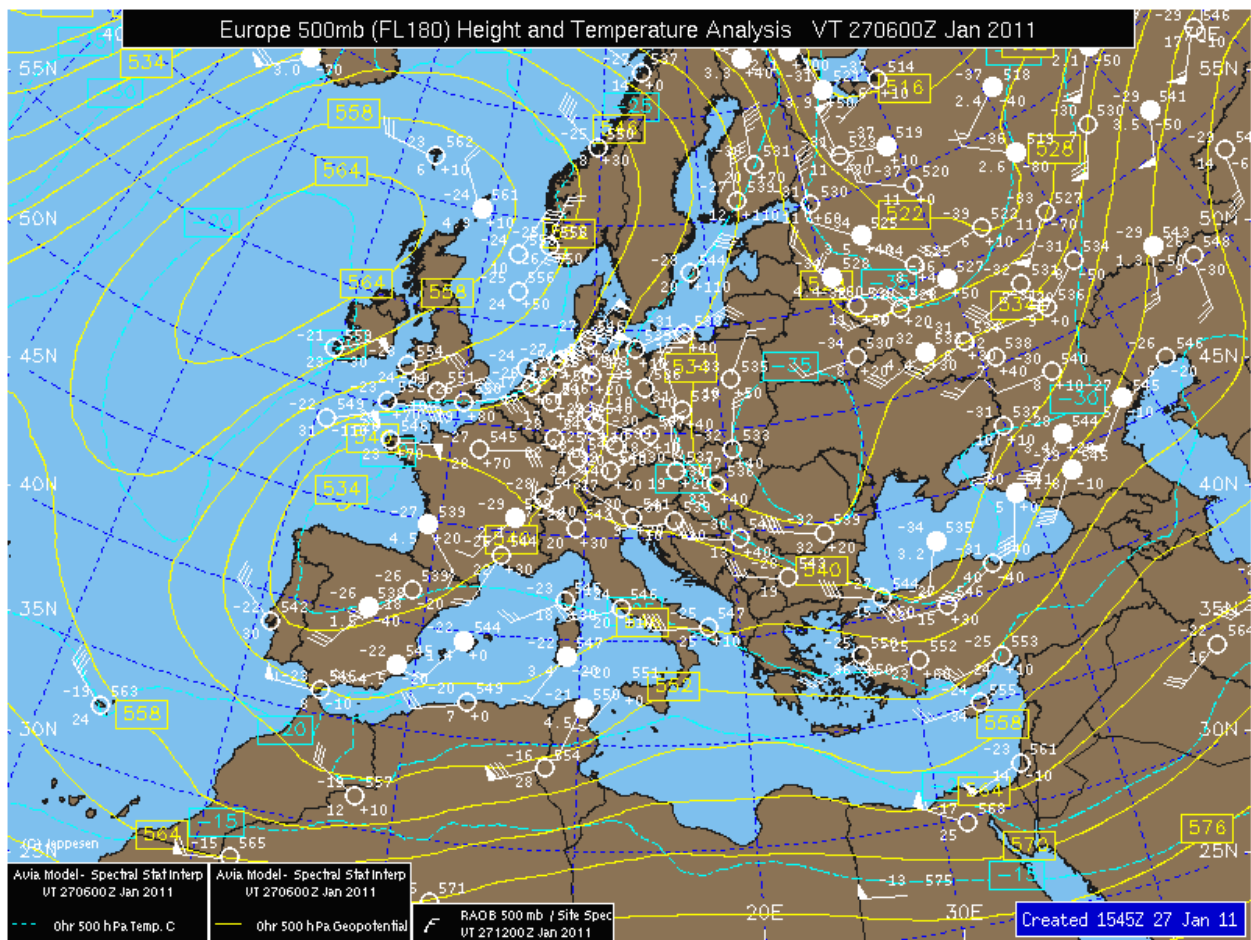


Tropical Systems: Tropical Storms and Hurricanes/Typhoons/Tropical Cyclones are depicted with red standard symbols (open body indicates wind speed less than 65 kts, solid body indicates wind speed of 65 kts or greater. The position on the map indicates the forecast position of the storm at the valid time of the map.

Map depicts 12 hour, from model drop time, high level significant weather forecast conditions between FL240 and FL600, including surface fronts, turbulence areas, convective areas, jetstreams, tropopause heights, tropical cyclones and volcanic ash when present.

Maps are created at 0130 (valid at 1200) UTC, 0730 (valid at 1800) UTC, 1330 (valid at 0000) UTC, and 1930 (valid at 0600) UTC. Jeppesen meteorologists create these forecast maps using NWS and UKMO numerical guidance, satellite imagery and current observations.

Upper Level Analyses



Map Levels - Flight Level Pressure Level: FL050 850 mb, FL100 700 mb, FL180 500 mb, FL240 400 mb, FL300 300 mb, FL340 250 mb, FL390 200 mb, FL450 150 mb

Height Contours: Solid yellow lines depict contours of geopotential height at the standard pressure level. Lines are labeled with the 3 digit height in decameters (570 represents 5700 meters on the 500 mb map). Lines are drawn at 120 meter intervals for 150, 200, 250 and 300 mb maps, 60 meter intervals for 400 and 500 mb maps, and 30 meter intervals for 700 and 850 mb maps.

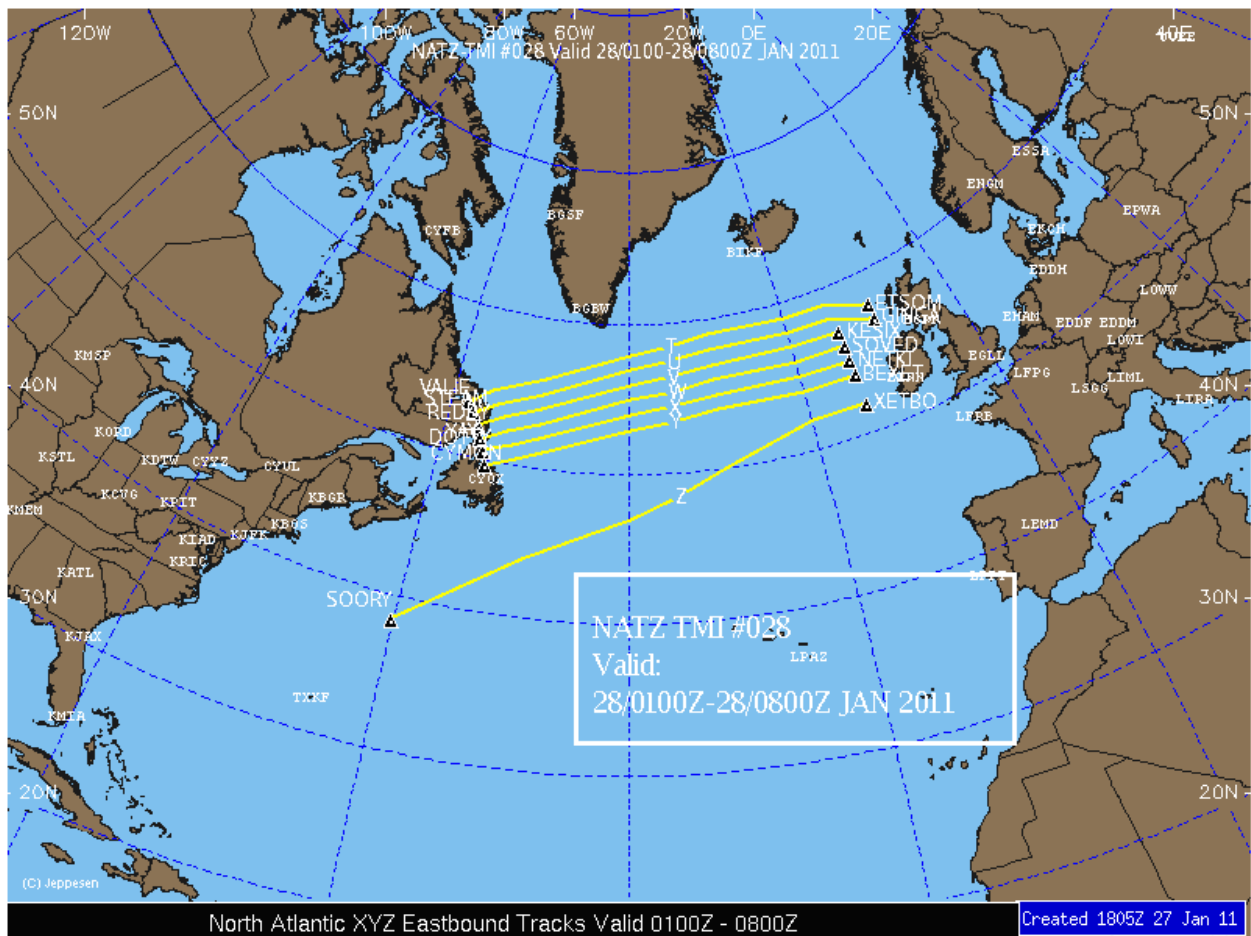
Isotachs: (150, 200, 250, 300 and 400 mb maps) Light blue dashed lines depict contours of wind speed in knots. Lines are drawn at 20 knot intervals.

Isotherms: (500, 700 and 850 mb maps) Light blue dashed lines depict contours of temperature in degrees Celsius. Lines are drawn at 5 degree intervals.

Station Data: Radiosonde observation data is depicted in white at selected locations. Station circle is filled if the temperature/dew point spread is 5 degrees Celsius or less. Temperature is depicted to the upper left of circle. Dew Point depression is depicted to the lower left of circle. Geopotential height in decameters is depicted to the upper right of circle. Change in geopotential height in decameters over the past 12 hours is depicted to the lower right of circle. Wind speeds and direction is depicted using standard wind flag at station.

Maps are valid at 00, 06, 12 and 18 UTC each day. Maps are created at 0345, 0945, 1545 and 2145 UTC and contain the most recent observations and analysis available.

North Atlantic Tracks

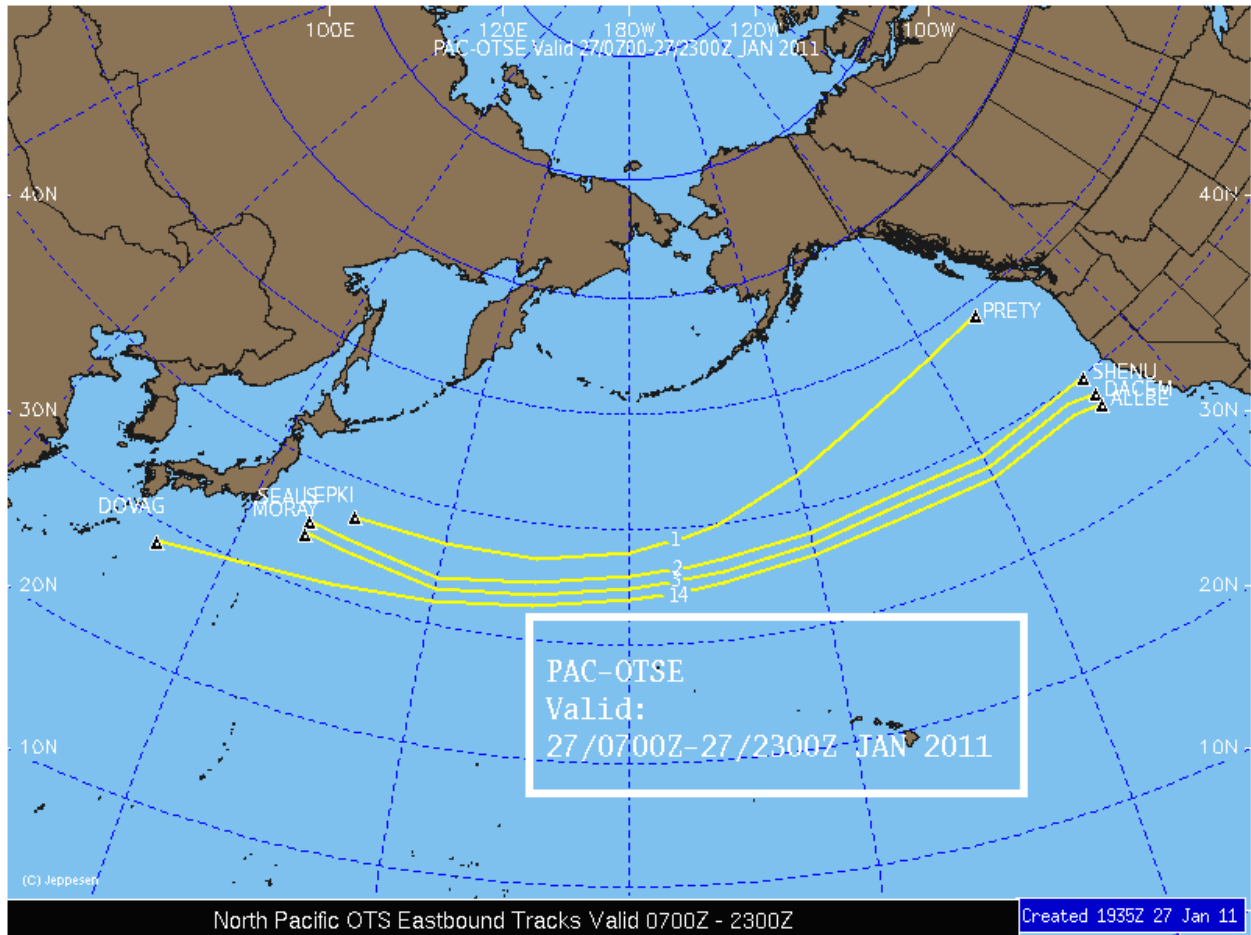


Map graphically depicts the twice daily ABC and XYZ North Atlantic Tracks. Solid yellow lines represent the individual tracks, and the track is labeled with the corresponding letter.

Maps are valid from 1130 to 1900 UTC for the ABC westbound tracks and are created during a window from 2100 - 2359 UTC the previous day. The XYZ eastbound tracks are

valid from 0100 to 0800 UTC and are created during a window from 1400 - 1700 UTC the previous day.

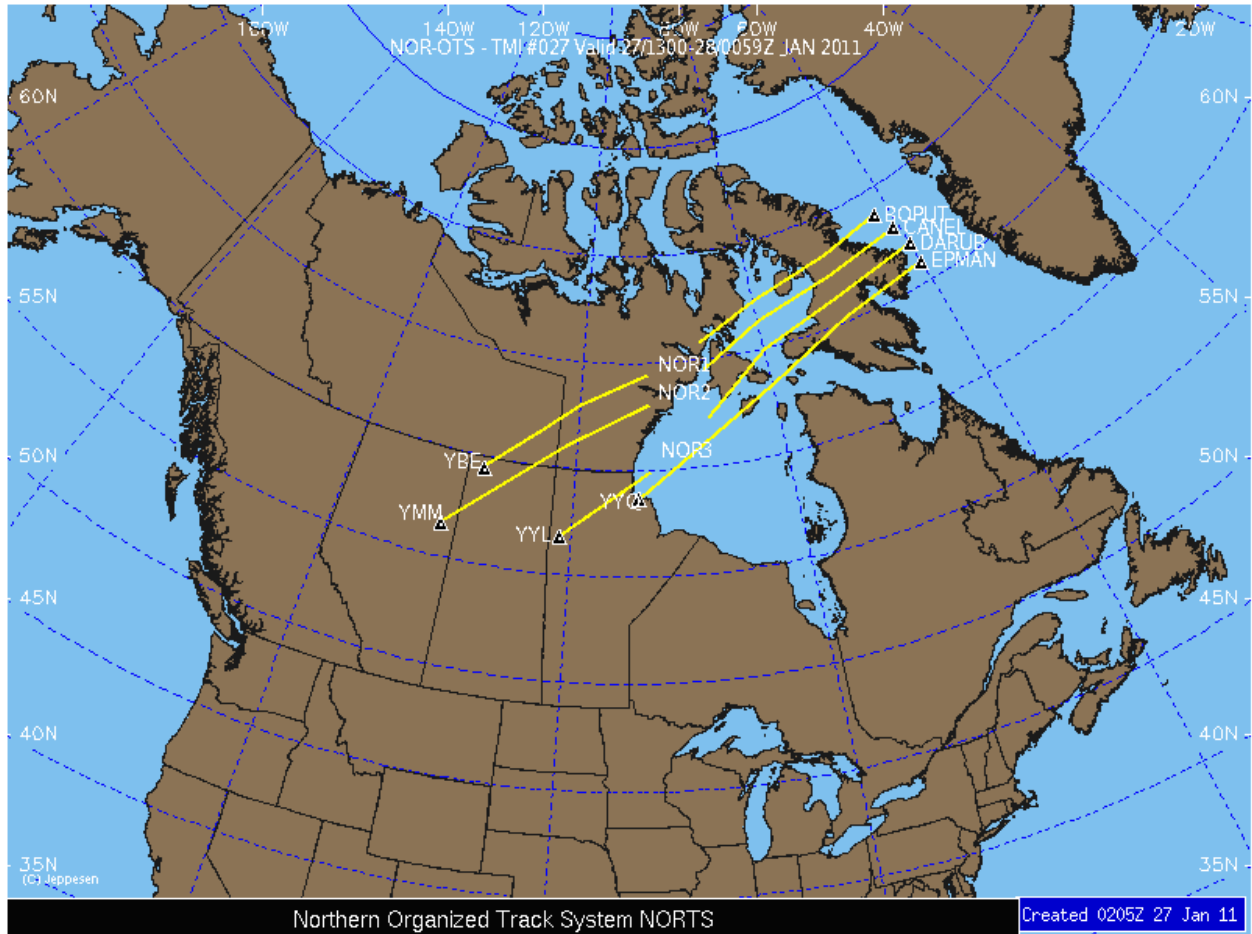
North Pacific Tracks



Map graphically depicts the twice daily OTSE and OTSE North Pacific Tracks. Solid yellow lines represent the individual tracks, and the track is labeled with the corresponding number.

Maps are valid from 0700 to 2300 UTC for the OTSE eastbound tracks and are created during a window from 1900 - 2359 UTC the previous day. The OTSW westbound tracks are valid from 1900 to 0800 UTC and are created during a window from 0300 - 1000 UTC the same day.

Northern Organized Tracks



Map graphically depicts the once daily NORTS. Solid yellow lines represent the individual tracks, and the track is labeled with the corresponding number.

Maps are valid from 1200 to 2359 UTC during daylight savings time and from 1300 to 0059 UTC during standard time and are created during a window from 1900 - 2359 UTC the previous day. Note: there are some days when traffic flow is low that the Edmonton Center does not issue a track message. When this occurs, the chart will not be updated.