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Technical Implementation Notice 12-44  
National Weather Service Headquarters Washington DC  
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From:     Andy Rost, Director  
          NWS National Operational Hydrologic Remote Sensing Center

Subject: NOHRSC Model Expansion and Forecast Operational Products

The following two enhancements to the domain and forecast cycle of the National Operational Hydrologic Remote Sensing Center (NOHRSC) Snow Model have been available on an experimental basis since October 27, 2011. Effective October 21, 2012, NOHRSC will implement these enhancements operationally:

- Expand the model's geospatial domain into Canada to include the Great Lakes drainage area; and
- Execute the model in a 72-hour forecast mode where the first 18 forecast hours are forced by output from the Rapid Refresh (RR) model and the remaining 54 hours are forced by output from the North American Mesoscale (NAM) model:

<http://www.nohrsc.noaa.gov/interactive/html/map.html>

For more information, contact:

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