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Technical Implementation Notice 14-01
National Weather Service Headquarters Washington DC
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From: Timothy McClung
Chief, Science Plans Brach
Office of Science and Technology

Subject: Discontinuation of Experimental High Resolution
Ensemble Forecast Products: Effective Feb. 11, 2014

Effective on or about Tuesday, February 11, 2014, the National Centers for Environmental Prediction (NCEP) will stop generating all High Resolution Ensemble Forecast (HREF) products from the High Resolution Window (HIRESW) runs. NWS began generating these experimental probabilistic products, which merge information from the Short Range Ensemble Forecast (SREF) with HIRESW, in March 2011 primarily in response to concerns about Hanson Dam in Washington failing as a result of heavy rains over a short period of time.

The risk of dam failure has since abated. The HREF products are being discontinued to simplify the NCEP production suite. Products first produced in HREF, such as the probability of accumulating more than 4" or 6" of precipitation in a 3-hour period are now part of the output suite for SREF.

The HREF output had been sent directly to Seattle, WA, Weather Forecast Office and made available on the NCEP FTP server at:

<ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/hiresw/prod/>

and had been made available on the NCEP NOMADS server at:

<http://nomads.ncep.noaa.gov/pub/data/nccf/com/hiresw/prod/>

For questions regarding the HREF, please contact:

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NWS National Technical Implementation Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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