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Public Information Statement, Comment Request  
National Weather Service Headquarters Washington DC  
712 AM EST Thu Dec 16 2010

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From: Reggina Cabrera  
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Chief, Hydrologic Services Branch, Southern Region HQ

Subject: Soliciting comments on the experimental NWS Hydrologic  
Short-Term Meteorological Model-Based Ensemble  
Forecasting System from January 1, 2011 to  
June 30, 2011

From January 1, 2011, to June 30, 2011, the NWS will be seeking comments from users on a new experimental NWS hydrologic short-term(0-7 days) meteorological model-based ensemble forecasting system (MMEFS). During this experimental period, MMEFS information will be generated by the following River Forecast Centers (RFC): Northeast RFC, Middle Atlantic RFC, Ohio RFC, and the Southeast RFC.

The MMEFS uses the temperature and precipitation output from the National Centers for Environmental Prediction (NCEP) Global Ensemble Forecast System, Short Range Ensemble Forecasts, and the North American Ensemble Forecast System. These ensemble member outputs and the current hydrologic model are run through the RFC Ensemble Streamflow Prediction System to generate a number of possible river forecast outcomes. The outcomes are turned into short-term probabilistic forecasts. MMEFS supplements the operational river forecasts available online at:

<http://water.weather.gov/ahps/>

The MMEFS web pages are available online at:

<http://www.erh.noaa.gov/mmefs/index.php>

You may obtain more information on this product on Page 2 of the experimental products listing at:

<http://products.weather.gov/>

For comments concerning this product, please contact:

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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