

NOUS41 KWBC 291912
PNSWSH

Public Information Statement, Comment Request
National Weather Service Headquarters Washington DC
312 PM EST Mon Aug 29 2011

To: Subscribers:
 -Family of Services
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Reggina Cabrera, Chief Hydrologic Services Division
 NWS Eastern Region Headquarters

 Ben Weiger, Chief Hydrologic Services Branch
 NWS Southern Region Headquarters

Subject: Soliciting Comments Between September 15, 2012 and September 15, 2012 on the Experimental NWS Hydrologic Short-term Meteorological Model-based Ensemble Forecasting System

From September 15, 2011, to September 15, 2012, NWS is seeking comments on the second version of the 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 (RFCs):

Northeast RFC
Middle Atlantic RFC
Ohio RFC
Southeast RFC

The MMEFS uses the temperature and precipitation output from the National Centers for Environmental Prediction (NCEP) Global Ensemble Forecast System (GEFS), Short Range Ensemble Forecasts (SREF), and the North American Ensemble Forecast System (NAEFS). 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. These outcomes are turned into short-term probabilistic forecasts and graphics are generated using the "R" graphics software.

A new Google-based overview map displays the entire East Coast of the United States and also provides improved location selection capabilities. MMEFS supplements the operational river forecasts available online at:

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

The MMEFS webpages are available online at:

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

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

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

For questions concerning this product, please contact:

Laurie Hogan
National Weather Service
Eastern Region Headquarters
Hydrologic Services Division
Bohemia, NY
laurie.hogan@noaa.gov
631-244-0114

National Public Information Statements are online at:

<https://www.weather.gov/notification/archive>

\$\$
NNNN