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Service Change Notice 20-01
National Weather Service Headquarters Silver Spring MD
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From: George McKillop
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Subject: Change to the Content of the NWS Hydrologic Short-term
Meteorological Model-Based Ensemble Forecasting System: Effective February
11, 2020

Effective February 11, 2020 (backup date February 25, 2020), the NWS is updating the content for the short-term Meteorological Model-based Ensemble Forecasting System (MMEFS). This update will replace the Short-Range Ensemble Forecast (SREF) information with the Hydrologic Ensemble Forecast Service (HEFS) information website.

The HEFS extends the existing hydrologic ensemble services to include short- to medium-range forecasts, incorporates additional weather and climate information, and better quantifies uncertainty in hydrologic forecasting. MMEFS information can be found at:

<http://www.weather.gov/erh/mmeefs>

The MMEFS uses temperatures and precipitation output from the National Centers for Environmental Prediction global ensemble forecasts (GEFS) and the North American ensemble forecasts (NAEFS). The individual members are processed with the Community Hydrologic Prediction System at the individual River Forecast Centers to generate a set of possible river forecast outcomes. The HEFS graphics, where available, use a unique methodology to minimize the bias in the forecasts.

Questions concerning this product can be directed to:

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