

NOUS41 KWBC 021207  
PNSWSH

Service Change Notice 20-01  
National Weather Service Headquarters Silver Spring MD  
807 AM EST Thu Jan 2 2020

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners and Employees

From:         George McKillop  
              Chief, Hydrologic Services, Eastern Region Headquarters

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 web site.

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/mmefs>

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:  
Laurie Hogan  
NWS, Hydrologic Services Division  
Bohemia, NY  
[laurie.hogan@noaa.gov](mailto:laurie.hogan@noaa.gov)  
631-244-0114

National Service Change Notices are online at:  
<https://www.weather.gov/notification/>

NNNN