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Public Information Statement 22-42 Updated
National Weather Service Headquarters Silver Spring MD
1240 PM EDT Thu Apr 27 2023

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From: Dr. Thomas Graziano
 Director, Office of Water Prediction

Subject: Updated: Extending Comment Period on the Experimental Flood
 Hazard Outlook (FHO) Product as the Replacement for Significant
 River Flood Outlook through June 30, 2024

Updated to extend the comment period through June 30, 2024.

The NWS is extending the comment and feedback period on the Experimental Flood Hazard Outlook (FHO) through June 30, 2024. The FHO is intended to provide a coordinated inland hydrologic flood graphic for use in regional and national Impact-based Decision Support Services (IDSS) briefings and support broad messaging of flood threat to NWS stakeholders and Federal water partners. These partners include the Federal Emergency Management Agency (FEMA), the United States Army Corps of Engineers (USACE), and the United States Geological Survey (USGS). The intent of this product is to replace the current Significant River Flood Outlook product when the FHO becomes operational.

This experimental product combines a depiction of current flood conditions based on the latest river level observations with an assessment of flood risk leveraging various sources of NWS water resources forecast information. These sources of information include National Water Model guidance, official River Forecast Center (RFC) deterministic and probabilistic forecasts, and Weather Prediction Center (WPC) excessive rainfall outlooks.

This experimental product is issued daily, typically around 2100 Coordinated Universal Time (UTC), and may be increased to twice daily during tropical cyclone events (1130 UTC, 2100 UTC). The graphical depiction of the flood threat with key messages is made available as an interactive Geographic Information System (GIS) service and a static graphic from the landing page:

<https://www.weather.gov/owp/operations>

More information about the Experimental FHO can be found in the Product Description Document linked below:

https://www.weather.gov/media/notification/PDDs/PDD_Flood_Hazard_Outlook_Product_ExpExt.pdf

No changes have been made to the FHO from the version provided during the previous comment period.

Please provide feedback on the Experimental FHO as a replacement for the current Significant River Flood Outlook, at:

https://www.surveymonkey.com/r/ExtExp_FHO_2023_24

If you have additional questions or comments, please contact:

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National Public Information Statements are online at:

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

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