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Public Information Statement 19-38  
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To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:       Michelle Hawkins, Chief  
              Severe, Fire, Public, and Winter Weather Services Branch

Subject: Soliciting comments on the Experimental Probabilistic  
Quantitative Precipitation Forecast (PQPF) Graphics through July 1, 2020

The National Centers for Environmental Prediction's (NCEP's) Weather  
Prediction Center (WPC) is soliciting comments on the Experimental  
Probabilistic Quantitative Precipitation Forecast (PQPF) Graphics through  
July 1, 2020.

The provision and use of PQPF information in the forecast production  
process will provide users and partners with a potential range of  
forecast accumulated precipitation, a capability not currently possible  
with existing deterministic QPF products issued by NWS Weather Forecast  
Offices (WFOs). This information will allow for better communication of  
forecast uncertainty and provide more effective impact-based decision  
support services (IDSS) for communities sensitive to flood threats. WPC,  
using direct input from WFOs via established collaboration tools and  
protocols, will create and distribute the PQPF guidance. WFOs will  
generate web graphics depicting reasonable least and most amounts  
possible as well as the most likely scenario.

Starting December 3, 2019, the experimental PQPF graphics will be  
expanded to include three additional WFOs for a total of 10 WFOs across  
the Contiguous United States (CONUS) domain. Below is the list of the 10  
participating WFOs:

Miami, FL  
Boston, MA  
Wichita, KS  
Melbourne, FL  
Milwaukee, WI  
Detroit, MI  
Salt Lake City, UT

Additional WFOs:

Blacksburg, VA  
Great Falls, MT  
Houston, TX

More detailed information and examples can be found in the Product Description Document (PDD) at the following link:

[https://nws.weather.gov/products/PDD/PDD\\_ExpPQPF\\_2019.pdf](https://nws.weather.gov/products/PDD/PDD_ExpPQPF_2019.pdf)

The electronic survey as listed on the individual WFO webpages can be found at the following link:

<https://www.surveymonkey.com/r/ExpPQPF>

NWS will provide additional opportunity for comment/review on the experimental product before any operational decision. If you have questions or comments regarding the Experimental PQPF graphics, please contact:

NOAA/NCEP/WPC  
James Nelson (W/NP3)  
Weather Prediction Center  
Development and Training Branch Chief  
College Park, MD  
301-683-1493  
[james.a.nelson@noaa.gov](mailto:james.a.nelson@noaa.gov)

National Public Information Statements are online at:

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

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