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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/Taunton, MA
Wichita, KS
Melbourne, FL
Milwaukee/Sullivan, WI
Detroit, MI
Salt Lake City, UT

Additional WFOs:

Blacksburg, VA
Great Falls, MT
Houston/Galveston, 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

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:

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National Public Information Statements are online at:

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

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