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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)
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 (WFO).
This information will allow for better communication of forecast
uncertainty and provide more effective impact-based decision
support services 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 3 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 at the following link:

https://nws.weather.gov/products/PDD/PDD_ExpPQPF_2019.pdf

The electronic survey as listed on the individual WFO web pages 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 Service Change Notices are online at:

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

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