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:
Blackburg, 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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