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Public Information Statement 18-06  
National Weather Service Headquarters Silver Spring MD  
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To:           Subscribers:  
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              Other NWS Partners, Users and Employees

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

Subject: Soliciting Comments on PQPF Graphics from May 1, 2018 through  
March 1, 2019

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. 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 that is not currently possible with existing deterministic QPF products issued by NWS Weather Forecast Offices (WFOs).

This information will allow for better communication of forecast uncertainties 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.

By May 1, 2018, the experimental PQPF Graphics will be available online at the following offices:

Miami, FL: [www.weather.gov/MFL/PQPFTest](http://www.weather.gov/MFL/PQPFTest)  
Boston/Taunton, MA: [www.weather.gov/BOX/PQPFTest](http://www.weather.gov/BOX/PQPFTest)

Wichita, KS: [www.weather.gov/ICT/PQPFTest](http://www.weather.gov/ICT/PQPFTest)  
Melbourne, FL: [www.weather.gov/MLB/PQPFTest](http://www.weather.gov/MLB/PQPFTest)  
Milwaukee/Sullivan, WI: [www.weather.gov/MKX/PQPFTest](http://www.weather.gov/MKX/PQPFTest)  
Detroit, MI: [www.weather.gov/DTX/PQPFTest](http://www.weather.gov/DTX/PQPFTest)  
Salt Lake City, UT: [www.weather.gov/SLC/PQPFTest](http://www.weather.gov/SLC/PQPFTest)

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

[https://nws.weather.gov/products/PDD/PDD\\_for\\_PQPF.pdf](https://nws.weather.gov/products/PDD/PDD_for_PQPF.pdf)

The electronic survey, also listed on the individual WFOs' webpages, can be found at the following link:

<http://www.nws.noaa.gov/survey/nws-survey.php?code=PQPF2018>

NWS will provide additional opportunity for review and comment 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/archive>

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