

NOUS41 KWBC 172040  
PNSWSH

Public Information Statement 22-11  
National Weather Service Headquarters Silver Spring MD  
340 PM EST Thu Feb 17 2022

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners and Employees

From:         David Novak  
              Director, Weather Prediction Center

Subject:      Soliciting Comments through March 31, 2023 on an Experimental  
              Excessive Rainfall Outlook for Days 4-5

Through March 31, 2023, the NWS is seeking user feedback on an experimental Excessive Rainfall Outlook (ERO) for Days 4 and 5.

The ERO depicts the probability of rainfall exceeding flash flood guidance (FFG) within 25 miles (40 kilometers) of a point over the contiguous United States (CONUS). Currently, the ERO is issued for the first 3 days of the forecast (Days 1, 2, and 3).

WPC is adding an experimental Day 4 and Day 5 outlook to the ERO. This service enhancement will provide greater lead time for extreme rainfall threats.

The initial issuance of the Day 4 and Day 5 ERO will occur by 0530 Coordinated Universal Time (UTC), with updates occurring by 1730 UTC. Discussion of the forecast reasoning for the Day 4 and Day 5 ERO will be included in the Extended Forecast Discussion (PMDEPD).

The experimental Day 4 and Day 5 ERO will not have a text points file, but shapefiles and Keyhole Markup Language (KML) files will be produced. GRIB2 files will not be available immediately for the Day 4 and Day 5 ERO but will be produced at a later date, prior to becoming operational.

The ERO is available on the Weather Prediction Center (WPC) website at the following URL:

[https://www.wpc.ncep.noaa.gov/qpf/excessive\\_rainfall\\_outlook\\_ero.php](https://www.wpc.ncep.noaa.gov/qpf/excessive_rainfall_outlook_ero.php)

More detailed information about the Excessive Rainfall Outlook can be found in the NWS Product Description Document (PDD) at the following URL:

[https://nws.weather.gov/products/PDD/PDD\\_ExpExcessiveRainfallOutlookExtension\\_Days4-5\\_2022.pdf](https://nws.weather.gov/products/PDD/PDD_ExpExcessiveRainfallOutlookExtension_Days4-5_2022.pdf)

Please provide your feedback on extension of the ERO for Days 4 and 5, at the official NWS survey:

[https://www.surveymonkey.com/r/ExpERO\\_ExtensionDays4-5\\_2022](https://www.surveymonkey.com/r/ExpERO_ExtensionDays4-5_2022)

If you have any additional questions, please contact:

Gregory Carbin  
Chief, Forecast Operations Branch  
NWS - NCEP/Weather Prediction Center  
College Park, MD  
[Gregory.Carbin@noaa.gov](mailto:Gregory.Carbin@noaa.gov)

Alex Lamers  
Warning Coordination Meteorologist  
NWS - NCEP/Weather Prediction Center  
College Park, MD  
[alex.lamers@noaa.gov](mailto:alex.lamers@noaa.gov)

National Public Information Statements are available at:

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

NNNN