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PNSWSH

Public Information Statement 19-03 Updated  
National Weather Service Headquarters Silver Spring MD  
340 PM EDT Wed Oct 26 2022

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

From:         Daniel Roman, Acting Chief  
              Severe, Fire, Public and Winter Weather Services Branch

Subject: Updated: Soliciting Comments on the Experimental Graphical  
Hazardous Weather Outlook through April 30, 2023

Updated to change the name from Enhanced Hazardous Weather Outlook (EHWO)  
(Previous Public Information Statement:  
[https://www.weather.gov/media/notification/pdf2/pns19-03ehwo\\_comments.pdf](https://www.weather.gov/media/notification/pdf2/pns19-03ehwo_comments.pdf))  
to Graphical Hazardous Weather Outlook (GHWO), expand to 117 offices,  
change the URLs, introduce a tabbed interface, allow for multiple viewing  
selections and add information buttons for element descriptions.

The experimental Graphical Hazardous Weather Outlook (GHWO) will be  
provided from 117 contiguous U.S. (CONUS) NWS Weather Forecast Offices  
(WFOs) for public comment through April 30, 2023.

The GHWO provides weather hazard risk forecast information through a web-  
based display on a public-facing web page, generated by the WFOs.  
Specific weather hazard risks are placed in a matrix-style table with a  
daily clickable colored forecast button. Most weather risk elements are  
available up to seven days into the future. Each colored forecast button  
in the matrix displays the highest forecast risk associated with that  
specific forecast element.

The forecast element matrix displays daily hazard risk forecasts for each  
weather element. The matrix shows the highest risk level for each weather  
forecast element that is located across the County Warning Area (CWA) for  
the forecast day. Certain participating WFOs have customized forecast  
threats and elements available on their GHWO webpage, depending on their  
unique weather forecast service provision (e.g., marine/coastal forecast  
responsibility).

A complete listing of the participating WFOs, including the unique web  
link for each WFO, is included in the Product Description Document (PDD).  
The PDD also outlines a number of other key elements of the product and is  
available online at:

[https://nws.weather.gov/products/PDD/PDD\\_GHWO\\_ExpExt2022.pdf](https://nws.weather.gov/products/PDD/PDD_GHWO_ExpExt2022.pdf)

Comments may be submitted via the survey link below:

[https://www.surveymonkey.com/r/Exp\\_GHWO\\_2022\\_23](https://www.surveymonkey.com/r/Exp_GHWO_2022_23)

At the end of the comment period, if feedback is favorable, the product will be evaluated for continuation or operational implementation.

If you have questions about this product, please contact:

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National Public Information Statements are online at:

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

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