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PNSWSH

Public Information Statement PNS15 Updated
National Weather Service Headquarters Silver Spring MD
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From: Michelle Hawkins, Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Updated: Expansion of Offices and Solicitation of Comments for
the Experimental Enhanced Hazardous Weather Outlook through June 30, 2019

Updated to expand the number of participating offices and to extend the
comment period through June 30, 2019.

The experimental Enhanced Hazardous Weather Outlook (EWHO) will be
provided from 53 NWS Weather Forecast Offices (WFOs) across four NWS
regions for public comment through June 30, 2019.

The EWHO provides weather hazard risk forecast information through a web-
based display on a public-facing webpage. The information is generated by
the participating WFOs. Specific weather forecast elements are placed in a
matrix-style table with a daily clickable colored forecast button.
Forecasts for most weather elements are available up to seven days in the
future. Each colored forecast button in the matrix displays the highest
forecast risk associated with that specific forecast element.

Individual weather forecast elements (e.g., snow and sleet, fog) and
weather-related threats (e.g., hail, thunderstorm wind gust, lightning)
are displayed through five tiers of criteria-based risks. These levels
are generally based on the watch, warning, advisory thresholds within the
County Warning Area (CWA) of the specified WFO. Forecasts of these
weather threats and elements are derived from the official forecast
database as well as inputs from national centers, such as the Storm
Prediction Center (SPC).

The forecast element matrix displays daily hazard risk forecasts for each
weather element, with most elements out to seven days. The matrix shows
the highest risk level for each weather forecast element located across
the CWA for the forecast day. Certain participating WFOs have customized
forecast threats and elements available on their EWHO webpage, depending
on their unique weather forecast service provision (e.g., marine/coastal
forecast responsibility).

For this comment period, real-time access is available from 53 WFOs. 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/EHWO_PDD_2019.pdf

Comments may be submitted via the survey link below:

<https://www.surveymonkey.com/r/EHWO>

At the end of the comment period, if feedback is favorable, the product will be evaluated for national availability.

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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