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PNSWSH

Public Information Statement 20-50  
National Weather Service Headquarters Silver Spring MD  
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To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

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

Subject: Seeking Comments through August 2, 2020 on Proposed Replacement  
of RIDGE I Radar Webpage with RIDGE II Radar Webpage

NWS is proposed to replace the Radar Integrated Display with Geospatial  
Elements (RIDGE) Radar Version I webpage with the Version II webpage. NWS  
is soliciting comments on the proposed RIDGE II radar webpage through  
August 2, 2020.

RIDGE I operational URL: <https://radar.weather.gov>  
RIDGE II preview URL\*\*: <https://preview-radar.weather.gov/>

\*\*At this time, the URL is currently only intended for users to provide  
feedback. Users should not set up operational feeds from it.

The RIDGE Version II would replace RIDGE Version I of FLASH with HTML5 and  
Javascript with a web-based and mobile-friendly display that uses Multi-  
Radar Multi-Sensor (MRMS) datasets on an interactive map containing Open  
Geospatial Consortium (OGC) compliant layers. Along with the included  
radar products, users would also have the ability to display NWS long- and  
short-fused Watches, Warnings and Advisories.

The web map is optimized for small and large screen devices. Users can  
bookmark a particular perspective of the map or select and save the  
perspective of a particular radar. As a result, there would no longer be  
a need for the individual web pages that display specific Weather  
Surveillance Radar-1988 Doppler (WSR-88D) products. These webpages (ex.  
<https://radar.weather.gov/radar.php?rid=aaa>; where 'aaa' is the 3-letter  
identifier of the radar) will be discontinued along with RIDGE I.

For further details, please see the Product Description Document:

[https://nws.weather.gov/products/PDD/PDD\\_ExpRidgeII\\_2020.pdf](https://nws.weather.gov/products/PDD/PDD_ExpRidgeII_2020.pdf)

The preview geoTIF images can be accessed at:

<https://mrmst.ncep.noaa.gov/data/RIDGEII/>

If approved for replacement, the NWS will issue a Service Change Notice (SCN) detailing when the RIDGE II webpage will be supported operationally. The SCN would also specify the transition period from RIDGE I to RIDGE II. At that point, the current RIDGE I webpage (<https://radar.weather.gov>) would run in-parallel with the new RIDGE II webpage for 75 days to enable users to transition to RIDGE II. At the end of the 75 days, RIDGE II will replace RIDGE I.

The NWS will evaluate all comments during this period and will determine any additional and immediate need for changes, based on public feedback.

Please provide feedback through the NWS survey at:

<https://www.surveymonkey.com/r/ProposedRidge2>

For questions regarding the information in this notice, please contact:

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National Public Information Statements are online at:

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

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