

NOUS41 KWBC 281540 AAA  
PNSWSH

Public Information Statement 21-53 Updated  
National Weather Service Headquarters Silver Spring MD  
1140 PM EDT Thu Oct 28 2021

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

From:        Andrea Hardy  
              Chief, Weather Information Distribution Services Branch

Subject: Updated: Comment Period on the Experimental National Map Viewer  
          ("The Viewer") Web Application Extended Through January 31, 2022

Updated to extend the comment period through January 31, 2022. No changes  
have been made to the product for this period.

NWS released the Experimental National Map Viewer ("the Viewer") web  
application hosted on the Amazon Web Services public cloud on July 28,  
2021 and is seeking comments through January 31, 2022.

NWS users/stakeholders include a diverse group of organizations and  
individuals who use NWS data in a wide variety of ways. As NWS data  
increases in scope and frequency, providing methods to ensure these data  
are easily accessible and ingestible by NWS users is paramount.

Interactive, web-based geospatial products, including geospatial services  
and map viewers, are universal methods to serve many of these assimilation  
needs. Interactive maps driven by geospatial services can serve all data  
from rapidly updating products (e.g., Multi-Radar Multi-Sensor [MRMS]  
data) to more traditional products (e.g., precipitation forecasts and  
event-driven watches and warnings). The NWS has developed the Viewer  
based on the aforementioned functional and data requirements provided by  
NWS Staff based on feedback from their stakeholders.

The Viewer is the result of a NWS partnered effort with NOAA's National  
Ocean Service to leverage the Environment Response Management Application  
(ERMA) software and customize it to meet NWS' initial functional  
requirements. The first two Geographic Information Service (GIS)  
presentation layers for the Viewer are for Tropical and Water-related  
information:

Tropical preview URL: <https://viewer.geospatial.weather.gov/tropical>

Water preview URL: <https://viewer.geospatial.weather.gov/water>

Technical functionality and the "look and feel" will be consistent across  
all the Viewer presentation layers, but each presentation layer will

feature data most relevant to the type of weather, water, and/or climate focus areas represented by the presentation layer.

In the coming months, NWS will be scheduling a partner webinar to highlight the functionality of the Viewer.

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/GISviewer>.

For more information, please contact:

Kari Sheets  
Team Lead, NWS Enterprise National GIS Viewer  
[Kari.Sheets@noaa.gov](mailto:Kari.Sheets@noaa.gov)

National Public Information Statements are online at:

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

NNNN