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Public Information Statement 22-48
National Weather Service Headquarters Silver Spring MD
1230 PM EDT Mon Aug 1 2022

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From: Judy Ghirardelli
 Chief, Decision Support Division
 Meteorological Development Laboratory

Subject: Soliciting Comments on MDL-maintained P-Surge, P-ETSS, ETSS and ESTOFS Websites through January 31, 2023

The NWS Meteorological Development Laboratory (MDL) provides and maintains public websites that provide real-time maps, time-series hydrograph plots, and other visualization tools for the following guidance products: Probabilistic tropical cyclone storm Surge (P-Surge), Probabilistic Extra-Tropical Storm Surge (P-ETSS), Extra-Tropical Storm Surge (ETSS) and Extra-tropical Surge and Tide Operational Forecast System (ESTOFS). NWS is seeking user feedback on these websites through January 31, 2023.

The websites have the following URLs:

P-Surge: <https://slosh.nws.noaa.gov/psurge/>
P-ETSS: <https://slosh.nws.noaa.gov/petss>
ETSS: <https://slosh.nws.noaa.gov/etsurge> and
<https://slosh.nws.noaa.gov/etsurge2.0/>
ESTOFS: <https://slosh.nws.noaa.gov/etsurge ESTOFS/>

These websites were developed years ago with the intent of providing displays of operational data via a non-operational website. However, public, private, and government users have come to rely on these websites to the point that they are expected to be available, maintained, and supported at least on an 8x5 basis, if not on a 24x7 basis. In short, there is a perceived expectation of operational availability that is not currently supported.

These websites and graphical products are not operational, and NWS is now soliciting comments to determine if there is a requirement that these storm surge visualizations be made available operationally or if they could be terminated. Factors that will be considered by NWS include but are not limited to: the utility of the current visualizations, the need that the visualizations be made available publicly, and what level of operational support would be required if the pages were made operational. Once the proposed solution is determined, NWS will seek public input on the termination, if any, of any currently available visualizations and the replacement content required, if any, by the new solution.

The operational data that are visualized on these websites are not impacted by this proposal. The operational data will continue to be available at the following locations:

P-Surge:

<https://nomads.ncep.noaa.gov/pub/data/nccf/com/psurge/prod/>

P-ETSS:

<https://nomads.ncep.noaa.gov/pub/data/nccf/com/petss/prod/>

ETSS:

<https://nomads.ncep.noaa.gov/pub/data/nccf/com/etss/prod/>

ESTOFS:

<https://nomads.ncep.noaa.gov/pub/data/nccf/com/estofs/prod/>

ESTOFS hydrographs can be found here:

<https://polar.ncep.noaa.gov/estofs/global/index.htm>

For providing comments on the above visualization websites, please use the feedback form which can be accessed via this link:

<https://forms.gle/dViqUi4ytdBjyG6FA>

Alternatively, you can provide comments by sending an email with "Storm Surge visualization websites feedback" in the email subject to:

Judy Ghirardelli

Email: judy.ghirardelli@noaa.gov

Meteorological Development Laboratory

Chief, Decision Support Division

Silver Spring, MD

and/or

Arthur Taylor

Email: arthur.taylor@noaa.gov

Meteorological Development Laboratory

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Storm Surge Team Lead

Silver Spring, MD

National Public Information Statements are online at:

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

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