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Public Information Statement 20-36 Updated
National Weather Service Headquarters Silver Spring MD
120 PM EDT Tue May 11 2021

To: Subscribers:
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From: Allison Allen, Chief
 Marine, Tropical and Tsunami Services Branch

Subject: Updated: Soliciting Public Comments through November
 30, 2021 on an Experimental Graphic that Depicts the
 Peak Storm Surge Forecast from the Tropical Cyclone
 Public Advisory Product when Storm Surge Watch/Warnings
 are in Effect

Updated to extend the comment period through November 30, 2021.

The National Weather Service (NWS) is soliciting public comments through November 30, 2021 on an experimental Peak Storm Surge Forecast Graphic provided by the National Hurricane Center (NHC). The NWS has been providing this experimental graphic since May 2020 and is extending the comment period through the 2021 hurricane season. The product has not been modified since the 2020 season.

The graphic depicts the peak storm surge forecast provided in the Tropical Cyclone Public Advisory product for U.S. locations when a storm surge watch or warning is in effect. Storm surge watches and warnings are currently issued only for locations in the Atlantic basin on the U.S. East and Gulf Coasts and in Puerto Rico and the U.S. Virgin Islands.

The graphic will be made available approximately 15 minutes after the release of the scheduled advisory time. Scheduled advisory times are at 0300, 0900, 1500, and 2100 UTC. When storm surge watches or warnings are active, the graphic can be found in the relevant active storm table on this website:

<http://hurricanes.gov>

The forecast peak storm surge values are found in the STORM SURGE portion of the HAZARDS AFFECTING LAND section of the Tropical Cyclone Public Advisory. An example of an NHC Public Advisory Product that provides forecast storm surge values for a tropical cyclone with active storm surge watches and warnings can be found here:

<https://www.nhc.noaa.gov/archive/2019/a105/a1052019.public.046.shtml>

An example of the experimental graphic that NHC will issue during the 2021 hurricane season to depict the forecast storm surge values provided in their Public Advisory Product can be found here:

https://www.nhc.noaa.gov/productexamples/Peak_Storm_Surge_Forecast.shtml

In the future, this graphic may be provided for other locations when affected by significant tropical cyclone storm surge. This graphic may also be provided in other formats aside from a web graphic. If you have feedback to share on these potential future changes or on the sample graphic, please fill out the electronic survey:

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

or submit questions or comments to:

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National Public Information Statements are online at:
<https://www.weather.gov/notification>

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