

NOUS41 KWBC 201720
PNSWSH

Public Information Statement 20-36
National Weather Service Headquarters Silver Spring MD
120 PM EDT Wed May 20 2020

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

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

Subject: Soliciting comments through November 30, 2020, on an
 experimental graphic depicting the peak storm surge
 forecast from the Tropical Cyclone Public Advisory
 product when storm surge watch/warnings are in effect

The NWS is soliciting public comments through November 30, 2020, on an experimental graphic provided by the National Hurricane Center (NHC). This 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 2020 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/PeakStormSurgeForecast.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:

Jessica Schauer
NWS Marine, Tropical and Tsunami Services Branch
Miami, FL
305-229-4476
Tropical.Program@noaa.gov

National Public Information Statements are online at:

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

NNNN