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Public Information Statement 20-58
National Weather Service Silver Spring, MD
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From: Allison Allen, Chief
 Marine, Tropical and Tsunami Services Branch

Subject: Hurricane Threats and Impacts (HTI) Mosaic Testing on
 July 28, 2020

The NWS Weather Forecast Offices (WFO) in Jacksonville, FL, (JAX) and Peachtree City, GA, (FFC) will start Hurricane Threats and Impacts (HTI) threat grid mosaic testing on Tuesday, July 28, 2020.

Testing will begin at approximately 1500 UTC. Test activities will take approximately 1 hour; however, NWS dissemination systems may take up to an hour and a half to purge all test data. All test data is expected to be cleared by 1730 UTC.

For the test, HTI grids will be created for Hurricane Wind Threat, Hurricane Storm Surge Threat, Hurricane Flooding Rain Threat, and Hurricane Tornado Threat. These grids are sent to the National Digital Forecast Database (NDFD) and can be seen on the NDFD web viewer at:
<https://digital.weather.gov>

The Product Description Document for these threat grids can be found here:
https://www.weather.gov/media/srh/tropical/PDD_HTI.pdf

HTI grids are created by WFOs for their county warning area and mosaicked together to form a more geographically consistent depiction of the threat posed by hurricane hazards. The HTI mosaics can be found in kml format at:
<https://weather.gov/hti>

When populated HTI grids are posted, they also can be found on the WFO Tropical Web Portal page linked below under the "Threats and Impacts" tab:
<https://www.weather.gov/srh/tropical>

Periodic software and hardware testing in preparation for tropical cyclone events will continue during the remainder of 2020.

For more information, please contact:

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