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Public Information Statement 24-32  
National Weather Service Headquarters Silver Spring MD  
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To:           Subscribers:  
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              Other NWS Partners and NWS Employees

From:         Greg Schoor, Chief  
              Marine, Tropical and Tsunami Services Branch

Subject:      Hurricane Threats and Impacts (HTI) Mosaic Testing on  
              April 25, 2024

Weather Forecast Offices (WFOs) in the National Weather Service (NWS) Southern and Eastern Regions will commence with Hurricane Threats and Impacts (HTI) threat grid mosaic testing on Thursday, April 25. 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, Storm Surge Threat, Flooding Rain Threat, and Tornado Threat at each participating WFO. Those grids are stitched together into storm-scale HTI graphics. The HTI Mosaic graphics are available in Keyhole Markup Language (KML) format on the following webpage:  
<https://www.weather.gov/hti>

The mosaics are also available through the National Digital Forecast Database and on web pages hosted by the Weather Forecast Offices (WFOs) affected by the tropical cyclone. These webpages use the following URL format, where "wfo" should be replaced with the 3 digit identifier for the WFO of interest:

NWS Eastern Region WFOs:  
<https://www.weather.gov/wfo/tropical#hti>

NWS Southern Region WFOs:  
<https://www.weather.gov/srh/tropical?office=wfo#hti>

More details on HTI can be found in the Product Description Document:  
[https://www.weather.gov/media/srh/tropical/PDD\\_HTI.pdf](https://www.weather.gov/media/srh/tropical/PDD_HTI.pdf)

Periodic software and hardware testing in preparation for tropical cyclone events will continue during the remainder of 2024.

For more information, please contact:

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National Public Information Statements are online at:

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

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