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Public Information Statement 24-25
National Weather Service Headquarters Silver Spring MD
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From: Greg Schoor, Chief
 Marine, Tropical, and Tsunami Services Branch

Subject: Hurricane Threats and Impacts (HTI) Mosaic Testing on April 11,
2024 and April 25, 2024

The National Weather Service (NWS) Weather Forecast Offices (WFOs) in Honolulu, San Juan, San Diego, and Los Angeles along with WFOs in the NWS Southern Region west of the Mississippi River will commence with Hurricane Threats and Impacts (HTI) threat grid mosaic testing on Thursday, April 11. A second test that will include WFOs east of the Mississippi River is planned for April 25.

Testing will begin at approximately 1500 Coordinated Universal Time (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 webpages hosted by the 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 Southern and Western Region (San Diego and Los Angeles) WFOs:
<https://www.weather.gov/srh/tropical?office=wfo#hti>
WFO Honolulu: <https://www.weather.gov/hfo/hti>

More details on HTI can be found in the Product Description Document:
<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:

Jessica Schauer
National Tropical Services Program Manager
Miami, FL
tropical.program@noaa.gov

National Public Information Statements are online at:

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

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