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PNSWSH

Public Information Statement 26-33
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From: Jamie Rhome, Deputy Director
 National Hurricane Center

Subject: Hurricane Threats and Impacts (HTI) Mosaic Testing on April 21,
2026 (backup date: April 23, 2026)

The National Weather Service (NWS) Weather Forecast Offices (WFOs) in Honolulu, Hawaii, San Juan, Puerto Rico, and all WFOs in the contiguous United States that can issue tropical storm and hurricane hazards will commence with Hurricane Threats and Impacts (HTI) threat grid mosaic testing on Tuesday, April 21, 2026. 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.

In the event that the test needs to be postponed, due to weather or another event, the testing will instead commence at the affected offices on April 23, 2026.

For the test, HTI grids will be created for tropical Wind Threat, Flooding Rain Threat, Tornado Threat, and Storm Surge Threat (where applicable) 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 tropical cyclones. These webpages include WFO Tropical Webpages and Graphical Hazardous Weather Outlook (GHWO) Webpages.

GHWO Webpages use the following URL format, where "XXX" should be replaced with the 3-letter identifier for the WFO of interest (note that WFO Honolulu does not have a GHWO webpage):
<https://www.weather.gov/erh/ghwo?wfo=XXX>

WFO 3-letter identifiers and the respective NWS Region that each WFO belongs to is listed at the following page:
<https://www.weather.gov/pimar/CWAbbyWFO>

NWS Eastern, Southern, and Western Region WFO Tropical Webpages

use the following URL format, where "XXX" should be replaced with the 3 letter identifier for the WFO of interest:

NWS Eastern Region WFOs:

<https://www.weather.gov/XXX/tropical#hti>

NWS Southern Region and Western Region WFOs:

<https://www.weather.gov/srh/tropical?office=XXX#hti>

The Tropical Webpage for WFO Honolulu can be found at:

<https://www.weather.gov/hfo/hti>

User information about HTI can be found here:

https://www.weather.gov/media/srh/tropical/HTI_Explanation.pdf

More specific 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 2026.

For more information, please contact:

National Hurricane Center

Tropical.Program@noaa.gov

National Public Information Statements are online at:

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

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