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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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National Public Information Statements are online at:
https://www.weather.gov/notification/

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