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Public Information Statement 24-41

National Weather Service Headquarters Silver Spring MD

1230 PM EDT Mon Jun 3 2024

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

Subject: National Tropical Cyclone Watch Warning Product (TCV)
Collaboration Testing June 4, 2024

The NWS National Hurricane Center, the Weather Prediction Center, the Ocean Prediction Center, and Weather Forecast Offices (WFOs) in the NWS Eastern Region and Southern Region will perform internal testing of the National Tropical Cyclone Watch/Warning (TCV) product collaboration process on Tuesday, June 4, 2024.

Internal testing will begin at approximately 1600 Coordinated Universal Time (UTC) and terminate at 1900 UTC.

Internal TCV test products are not intended to be released externally through NWS dissemination and communication systems. The text product affected by collaboration testing are the National Tropical Cyclone Watch/Warning (TCV) products issued under the following Advanced Weather Interactive Processing System (AWIPS) Product Identifiers (PILs) and World Meteorological Organization (WMO) Identifiers (IDs):

TCV Product	AWIPS PIL	WMO ID
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Atlantic National TCV	TCVAT/1-5/	WTNT/81-85/ KNHC

In addition, the following National Digital Forecast Database (NDFD) elements will be created for this test:

- Tropical cyclone wind probabilities (incremental and cumulative) for 34 kt, 50 kt, and 64 kt.
- Hazard grid (including tropical storm, hurricane, and storm surge hazards).

The NWS will continue periodic internal tropical software testing during the remainder of 2024. The national TCV product will contain a summary of collaborated wind and/or storm surge watches and warnings, depicted by NWS-defined geographic zones.

NWS WFOs participating in the national TCV product collaboration tests are listed below by NWS Region:

NWS - Eastern Region:

Columbia, SC (CAE)
Greenville-Spartanburg, SC (GSP)
Blacksburg/Roanoke, VA (RNK)

NWS - Southern Region:

Atlanta, GA (FFC)
Jacksonville, FL (JAX)
Melbourne, FL (MLB)
Miami, FL (MFL)
Morristown, TN (MRX)
San Juan, PR (SJU)

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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