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Public Information Statement 23-33
National Weather Service Headquarters Silver Spring MD
1020 AM EDT Fri May 12 2023

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 May 15-19, 2023

The NWS National Hurricane Center (NHC), Weather Prediction Center (WPC), Ocean Prediction Center (OPC) and Weather Forecast Offices (WFOs) in Eastern and Southern Region will perform internal testing of the National Tropical Cyclone Watch/Warning (TCV) product collaboration process for the Atlantic Basin, daily, from Monday, May 15, 2023 through Thursday, May 18, 2023. Friday, May 19 is a designated backup day.

Internal testing will begin at approximately 1600 Greenwich Mean Time (GMT) and terminate at 1900 GMT daily during the scheduled test days.

Internal TCV test products are not intended to be released externally through NWS dissemination and communication systems. The text products 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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Preliminary TCV	PTCAT/1-5/	WTNT/81-85/ KNHC
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 2023. The national TCV product for the Atlantic Basin 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 - Southern Region:

Atlanta, GA (FFC)
Austin-San Antonio, TX (EWX)
Birmingham, AL (BMX)
Brownsville, TX (BRO)
Corpus Christi, TX (CRP)
Fort Worth, TX (FWD)
Houston, TX (HGX)
Jackson, MS (JAN)
Jacksonville, FL (JAX)
Key West, FL (KEY)
Lake Charles, LA (LCH)
Little Rock, AR (LZK)
Melbourne, FL (MLB)
Miami, FL (MFL)
Mobile, AL (MOB)
Morristown, TN (MRX)
New Orleans, LA (LIX)
San Juan, PR (SJU)
Shreveport, LA (SHV)
Tallahassee, FL (TAE)
Tampa Bay Area, FL (TBW)

NWS - Eastern Region:

Albany, NY (ALY)
Boston, MA (BOX)
Binghamton, NY (BGM)
Burlington, VT (BTV)
Caribou, ME (CAR)
Charleston, SC (CHS)
Gray/Portland, ME (GYX)
Mount Holly, NJ (PHI)
Newport/Morehead City, NC (MHX)
New York, NY (OKX)
State College, PA (CTP)
Sterling, VA (LWX)
Wakefield, VA (AKQ)
Wilmington, NC (ILM)
Columbia, SC (CAE)
Greenville-Spartanburg, SC (GSP)
Raleigh-Durham, NC (RAH)
Blacksburg/Roanoke, VA (RNK)

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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