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PNSWSH

Public Information Statement 24-37
National Weather Service Headquarters Silver Spring MD
200 PM EDT Fri May 17 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 May 20-24, 2024 (backup Week: June 3-7)

The NWS National Hurricane Center (NHC), Ocean Prediction Center (OPC), and Weather Forecast Offices (WFOs) in the NWS Eastern Region, Southern Region, and Western Region will perform internal testing of the National Tropical Cyclone Watch/Warning (TCV) product collaboration process daily from Monday, May 20, 2024, through Friday, May 24, 2024. Monday, June 3, through Friday, June 7, is the designated backup week.

Internal testing will begin at approximately 1600 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 AWIPS Product Identifiers (PIL) and World Meteorological Organization (WMO) Identifiers (ID):

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

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)

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 - Western Region

Los Angeles, CA (LOX)
San Diego, CA (SGX)

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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