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PNSWSH

Public Information Statement 19-10
National Weather Service Headquarters Silver Spring MD
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From: Allison Allen
 Chief, Marine, Tropical and Tsunami Services Branch

Subject: National Tropical Cyclone Watch Warning Product (TCV) Product
Collaboration Tests to Run May 13-16, 2019

The National Hurricane Center (NHC), the Ocean Prediction Center (OPC), the Weather Prediction Center (WPC), and NWS Weather Forecast Offices (WFOs) in the NWS Southern Region and in the NWS Eastern Region, will test internal software and hardware of the national tropical cyclone watch/warning (TCV) product collaboration process for the Atlantic basin on Monday, May 13 and continue daily through Thursday, May 16, 2019.

Internal testing will begin at approximately 1400 Greenwich Mean Time (GMT) and terminate at 1900 GMT daily during scheduled test days. In the event of inclement weather, Friday, May 17, 2019, has been reserved to serve as backup date for any portion of testing that was delayed.

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 (WFO) 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).

Periodic NHC and WFO internal software and hardware testing will continue during the remainder of 2019. The national TCV product for the Atlantic

Basin will contain a summary of NHC/WFO 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/Galveston, 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/Taunton, MA (BOX)
Caribou, ME (CAR)
Charleston, SC (CHS)
Gray/Portland, ME (GYX)
Mount Holly, NJ (PHI)
Newport/Morehead City, NC (MHX)
New York, NY (OKX)
Sterling, VA (LWX)
Wakefield, VA (AKQ)
Wilmington, NC (ILM)
Columbia, SC (CAE)
Greenville-Spartanburg, SC (GSP)
Raleigh-Durham, NC (RAH)
Blacksburg/Roanoke, VA (RNK)

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National Public Information Statements are online at:

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

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