

NOUS41 KWBC 101055  
PNSWSH

Public Information Statement 19-10  
National Weather Service Headquarters Silver Spring MD  
655 AM EDT Fri May 10 2019

To:           Subscribers:  
              -NOAA Weather Wire Service  
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              -NOAAPORT  
              Other NWS Partners and NWS Employees

From:         Allison Allen  
              Chief, Marine, Tropical and Tsunami Services Branch

Subject:      National Tropical Cyclone Watch Warning Product  
              (TCV) Product Collaboration Tests to run start 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 (WFO) 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 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 AWIPS Product Identifiers (PIL) and World Meteorological Organization (WFO) Identifiers (ID):

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, 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)  
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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