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Public Information Statement 18-12
National Weather Service Headquarters Silver Spring MD
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From: Allison Allen
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Subject: National Tropical Cyclone Watch Warning Product (TCV) Product
Collaboration Tests: May 21-24, 2018

The National Hurricane Center (NHC), along with 26 National Weather Service (NWS) Weather Forecast Offices (WFOs) in Southern Region and 15 WFOs in Eastern Region will begin internal software and hardware testing of the national TCV product collaboration process for the Atlantic basin on Monday, May 21 and continue daily through Thursday, May 24, 2018. During this period, NHC will also request test runs of the Hurricane Weather Research and Forecast (HWRF) and Hurricanes in a Multi-scale Ocean-coupled Non-hydrostatic (HMON) models.

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 25, 2018, 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.

Periodic NHC and WFO internal software and hardware testing will continue during the remainder of 2018. 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 taking part in the national TCV product collaboration tests are listed below by NWS Region:

NWS Southern Region:

Atlanta/Peachtree City, 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)
Huntsville, AL (HUN)

Jackson, MS (JAN)
Jacksonville, FL (JAX)
Key West, FL (KEY)
Lake Charles, LA (LCH)
Little Rock, AR (LZK)
Melbourne, FL (MLB)
Memphis, TN (MEG)
Miami, FL (MFL)
Mobile, AL (MOB)
Morristown, TN (MRX)
Nashville, TN (OHX)
New Orleans, LA (LIX)
Norman, OK (OUN)
San Juan, PR (SJU)
Shreveport, LA (SHV)
Tallahassee, FL (TAE)
Tampa Bay Area, FL (TBW)
Tulsa, OK (TSA)

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)

For more information, please contact:

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