

NOUS41 KWBC 041625
PNSWSH

Public Information Statement 21-31
National Weather Service Headquarters Silver Spring MD
1225 PM EDT Tue May 04 2021

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners and NWS Employees

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

Subject: Tropical Cyclone Watch Warning Product (TCV)
 Collaboration Testing Wednesday May 5, 2021

The NWS National Hurricane Center (NHC) and Weather Forecast Offices (WFOs) in Miami, Florida and Boston/Norton, Massachusetts will commence with internal software and hardware testing of the National Tropical Cyclone Watch/Warning (TCV) product collaboration process on Wednesday May 5, 2021. Thursday May 6, 2021 is a designated backup day.

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 |
|-----------------|------------|------------------|
| ----- | ----- | ----- |
| 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 this hurricane season. The national TCV product contains a summary of collaborated wind and/or storm surge watches and warnings, depicted by NWS-defined geographic zones.

For more information, please contact:

Jessica Schauer
NWS Tropical Services Program Leader
Marine, Tropical, and Tsunami Services Branch

Miami, Florida
305-229-4476
Tropical.Program@noaa.gov

National Public Information Statements are online at:

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

NNNN