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Public Information Statement 22-33
National Weather Service Headquarters Silver Spring MD
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From: Kate Abshire, Acting Chief
 Marine, Tropical and Tsunami Services Branch

Subject: Tropical Cyclone Watch/Warning Product (TCV) Collaboration
Testing June 7, 2022, with Backup Dates Scheduled for June 8 and June 14,
2022

The NWS National Hurricane Center (NHC) and Weather Forecast Offices (WFOs) in Gray, Maine and Boston/Norton, Massachusetts will proceed with internal software and hardware testing of the National Tropical Cyclone Watch/Warning (TCV) product collaboration process June 7, 2022. Test activities are expected to be conducted each day between 1600 Coordinated Universal Time (UTC) and 1900 UTC. Wednesday, June 8, 2022 and Tuesday, June 14, 2022 are designated backup days.

The National TCV product contains a summary of collaborated wind and/or storm surge watches and warnings, depicted by NWS-defined geographic zones. 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 TCV products issued under the following Advanced Weather Interactive Processing System (AWIPS) Product Identifiers (PILs) and World Meteorological Organization (WMO) 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).

While unlikely, there is a slight chance that the tropical expressions of uncertainty (i.e., "Tropical Storm Conditions Likely", "Hurricane Conditions Possible") could unintentionally appear on weather.gov Point

and Click forecast pages temporarily because this test includes the internal creation of tropical wind speed probabilities.

The NWS will continue periodic internal tropical software testing during the remainder of this hurricane season as needed.

For more information, please contact:

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