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Public Information Statement 26-37
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
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From: Jamie Rhome, Deputy Director
 National Hurricane Center

Subject: Tropical Collaboration Testing April 28 and 29 (Backup Date April
30 and May 19-21)

The NWS National Hurricane Center (NHC) and select Weather Forecast
Offices (WFOs) in the NWS Eastern, Southern, and Pacific Regions will
perform internal tropical collaboration testing April 28 and 29, 2026.
If testing is unable to be conducted these days, testing will instead be
conducted April 30 or May 19-21, 2026.

WFOs participating in the test include the following:

- Charleston, SC (CHS)
- Honolulu, HI (HFO)
- Lake Charles, LA (LCH)
- Mobile, AL (MOB)
- Morehead City, NC (MHX)
- New Orleans, LA (LIX)
- Wakefield, VA (AKQ)
- Wilmington, NC (ILM)

This internal testing will begin daily at approximately 1400 UTC
and terminate at 2000 UTC.

The testing will include the exchange of tropical watches and warnings
between NHC and the testing WFOs, generation of the National Tropical
Cyclone Watch/Warning (TCV) product, generation of P-surge data, and the
addition of tropical cyclone information into National Digital Forecast
Database (NDFD) elements.

Internal TCV test products and NDFD elements are not intended to be
released externally through NWS dissemination and communication systems.
Any TCV products that are inadvertently released during the testing
period are solely for testing purposes and do not represent current or
forecast weather conditions.

The text product affected by collaboration testing is the National
Tropical Cyclone Watch/Warning (TCV) product issued under the following
AWIPS Product Identifiers (PIL) and World Meteorological Organization
(WMO) Identifiers (ID):

TCV Product	AWIPS PIL	WMO ID
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Atlantic National TCV	TCVAT/1-5/	WTNT/81-85/ KNHC

Note: A National TCV is not issued for the Central Pacific/HFO.

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

In addition, the following 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)
- Wind and wind gust grids with tropical cyclone strength winds

P-surge guidance will be run during the test and the test data will be available publicly at the following URL:

<https://slosh.nws.noaa.gov/psurge/>

The NWS will continue periodic internal tropical software testing during the remainder of 2026.

For more information, please contact:

National Hurricane Center
Tropical.Program@noaa.gov

National Public Information Statements are online at:
<https://www.weather.gov/notification/>

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