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PNSWSH

Service Change Notice 20-27 Updated  
National Weather Service Headquarters Silver Spring MD  
1230 PM EDT Thu May 5 2022

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

From:                Kate Abshire, Acting Chief  
                      Marine, Tropical and Tsunami Services Branch

Subject:            Updated: Weather Forecast Office (WFO) State College, PA Will  
                      Add the Ability to Issue Tropical Cyclone Forecast Products  
                      For the 2022 Hurricane Season, Effective on or about June 1,  
                      2022

Updated to reflect that the NWS Eastern Region Weather Forecast Offices (WFO) that were previously scheduled to add the ability to issue tropical cyclone forecast products in 2020 are now planned to add that capability for the 2022 hurricane season.

WFO State College, PA (CTP) will add the ability to issue the Weather Forecast Office (WFO) tropical cyclone (TC) product suite effective on or about June 1, 2022.

The following offices are also expected to add the ability to issue the WFO TC product suite effective on or about July 1, 2022:

WFO Burlington, VT (BTV)  
WFO Binghamton, NY (BGM)

In addition, WFO Albany, NY (ALY) will expand issuance of the TC product suite from only Litchfield County, CT and Berkshire County, MA to their entire county warning area beginning on or about July 1, 2022.

An update to the SCN will be issued in June to formally announce the status of the WFO TC product suite for the 2022 hurricane season at these WFOs.

A listing of the TC products from WFO State College and those planned to be issued from the other WFOs listed above beginning in the 2022 hurricane season and their AWIPS Product Identifiers (PIL) and World Meteorological Office (WMO) Code can be found below:

PRODUCT	AWIPS PIL	WMO CODE
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Tropical Cyclone Local Watch/Warning	TCVBTV	WTUS81 KBTV
Tropical Cyclone Local Watch/Warning	TCVBGM	WTUS81 KBGM
Tropical Cyclone Local Watch/Warning	TCVCTP	WTUS81 KCTP

Tropical Cyclone Local Watch/Warning	TCVALY	WTUS81 KALY
Hurricane Local Statement	HLSBTV	WTUS81 KBTV
Hurricane Local Statement	HLSBGM	WTUS81 KBGM
Hurricane Local Statement	HLSCTP	WTUS81 KCTP
Hurricane Local Statement	HLSALY	WTUS81 KALY
Extreme Wind Warning	EWBTV	WFUS51 KBTV
Extreme Wind Warning	EWBGM	WFUS51 KBGM
Extreme Wind Warning	EWCTP	WFUS51 KCTP
Extreme Wind Warning	EWALY	WFUS51 KALY
Post Tropical Cyclone Report	PSHBTV	ACUS71 KBTV
Post Tropical Cyclone Report	PSHBGM	ACUS71 KBGM
Post Tropical Cyclone Report	PSHCTP	ACUS71 KCTP
Post Tropical Cyclone Report	PSHALY	ACUS71 KALY

The Tropical Cyclone Local Watch/Warning product is the mechanism for issuing tropical storm and hurricane watches and warnings using the Valid Time Event Codes (VTEC) TR and HU, respectively.

The NWS is adopting the capability to issue TC products at these offices based on tropical cyclone climatological return periods. This change will help maintain consistency of service with neighboring WFOs during high impact tropical events. NWS Instruction (NWSI) NWSI 10-601 will be updated before the peak of the Atlantic hurricane season to reflect the new capabilities at these WFOs. You can find NWSI 10-601 here:

<https://www.nws.noaa.gov/directives/010/010.php>

For questions regarding this notice, please contact:

Jessica Schauer  
 NWS Tropical Service Program Lead  
 NWS Marine, Tropical and Tsunami Services Branch  
 Miami, FL  
 Telephone: 305-229-4476  
 Email: [Tropical.Program@noaa.gov](mailto:Tropical.Program@noaa.gov)

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