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PNSWSH

Service Change Notice 17-23
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
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From: Allison Allen
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Subject: Expansion of the Tropical Cyclone Watch/Warning Information
Available in the National Tropical Cyclone Watch/Warning (TCV) Products
Issued for Atlantic Tropical Cyclones: Effective on or around June 1, 2017

Effective on or around June 1, 2017, the National Hurricane Center (NHC) will expand the tropical cyclone watch and warning information available in its National Tropical Cyclone Watch/Warning (TCVAT#) products issued for Atlantic tropical cyclones. In past hurricane seasons, the National TCV products for the Atlantic basin contained only the tropical cyclone wind watches and warnings along coastal segments issued by NHC. Beginning in the 2017 hurricane season, the national TCV products from NHC for the Atlantic basin will include all NWS-issued zone-based tropical cyclone wind and storm surge watches and warnings from both NHC and local Weather Forecast Offices (WFOs) and will no longer contain breakpoint information. Information about the new NWS storm surge watch/warning can be found in Service Change Notice 17-16:

https://www.weather.gov/media/notification/pdfs/scn17-16trop_storm_surgeaaa.pdf

The process to compile the complete set of coastal and inland watches and warnings will result in a modest delay in the availability of the NHC-issued National TCV, which is expected to be available within 15 minutes of the nominal advisory time for routine advisories. In some circumstances, such as for the issuance of special advisories, it may be delayed as much as 45 minutes after the advisory time. Public Information Statements from NHC (PNSNHC) and social media may be used to communicate significant issuance delays for any NHC products.

The national TCV for the Atlantic Basin will contain Universal Geographic Code (UGC) and the following Valid Time Event Codes (VTEC):

TR.A - Tropical Storm Watch
TR.W - Tropical Storm Warning
HU.A - Hurricane Watch
HU.W - Hurricane Warning
SS.A - Storm Surge Watch
SS.W - Storm Surge Warning

Examples of the National TCV product for the Atlantic Basin can be found on the NHC website:

<http://www.nhc.noaa.gov/experimental/tcv/>

Additional information on UGC and VTEC can be found in NWS Instruction (NWSI) 10-1701 and NWSI 10-1703, respectively at:

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

These changes to the NHC-issued national TCV do not apply to the Pacific Basin. National TCV products issued for the Pacific basin from NHC (TCVEP#) and the Central Pacific Hurricane Center (TCVCP#) will continue to use only coastal segment or island VTEC, as appropriate, at this time.

For more information, please contact:

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National Service Change Notices are online at:

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

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