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PNSWSH

Service Change Notice 17-04  
National Weather Service Headquarters Silver Spring, MD  
220 PM EST Mon Jan 23 2017

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:          Weather Forecast Office (WFO) Honolulu  
                  will begin issuing the Hurricane Local  
                  Watch/Warning (TCV) product on an  
                  operational basis effective June 1, 2017

Reference:        Service Change Notice 17-03 issued January  
                  23, 2017: Changes to the Hurricane Local  
                  Statement (HLS) issued by Weather Forecast Office  
                  (WFO)Honolulu effective on or around June 1, 2017

Effective on or around June 1, 2017, WFO Honolulu will begin issuing, on an operational basis, the same TCV product implemented at WFOs in the Atlantic hurricane basin during the 2015 season.

The TCV product is a segmented, automated product with each segment being a discrete forecast zone. Each segment contains land-based tropical cyclone watches/warnings in effect, meteorological information, threats (rain, storm surge, wind, tornadoes) and their potential impacts, and local preparedness information.

This product is intended for parsing by the weather enterprise, and is paired with the WFO Hurricane Local Statement (HLS) (see Service Change Notice 17-03 for changes to the Hurricane Local Statement 2017) to provide a complete, localized tropical forecast.

The TCV product from WFO Honolulu will contain a 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

Additional information on UGC and VTEC can be found in NWS

Instructions (NWSI) 10-1701 and NWSI 10-1703, respectively at:

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

The TCV product replaces the HLS product as the dissemination mechanism for land-based WFO tropical cyclone watches and warnings for WFO Honolulu. Tropical cyclone watches and warnings for WFO Honolulu marine zones are issued via the Marine Weather Message (MWW) product. Please see Service Change Notice 15-10.

The National Tropical Cyclone Watch/Warning product (TCVCP(1-5)) issued by the Central Pacific Hurricane Center is not affected by the addition of the TCV Product at WFO Honolulu and will continue unchanged. Eventually, coastal WFOs (issuing tropical products) in the Western Region and the remainder of the Pacific Region will issue the TCV in this same format. This Service Change Notice will be updated when those changes occur.

An example of the TCV product can be found at:

<http://www.nws.noaa.gov/om/marine/HFOTestTCV.htm>

The PDD can be found at:

[http://products.weather.gov/PDD/TCV\\_2017\\_PDD.pdf](http://products.weather.gov/PDD/TCV_2017_PDD.pdf)

For questions regarding this notice, please contact:

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National Service Change Notices are online at:

<http://www.nws.noaa.gov/os/notif.htm>

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