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Service Change Notice 14-67 National Weather Service Headquarters Washington DC 310 PM EST Tue Dec 30 2014

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From: David Soroka

Acting Chief, Marine and Coastal Services Branch

Subject: Experimental Hurricane Local Watch/Warning Product will Transition to Operational: Effective June 1, 2015

Reference: <u>Service Change Notice 14-66</u> issued December 30, 2014: Changes to the Hurricane Local Statement Effective June 1, 2015.

Effective June 1, 2015, the experimental Hurricane Local Watch/Warning product issued by Weather Forecast Offices (WFOs) in the Atlantic hurricane basin will become operational.

The Hurricane Local Watch/Warning 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 (see Service Change Notice  $\frac{14-66}{1}$  for changes to the Hurricane Local Statement for 2015) to provide a complete, localized tropical forecast.

The Hurricane Local Watch/Warning product 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

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

## http://www.nws.noaa.gov/directives/010/010.htm

The Hurricane Local Watch/Warning product replaces the Hurricane Local Statement as the dissemination mechanism for land-based WFO tropical cyclone watches and warnings. Tropical cyclone watches and warnings for

WFO marine zones will now be issued via the Marine Weather Message (MWW) product. A Service Change Notice detailing the change to the MWW will be sent out at a later date.

The National Hurricane Watch/Warning product (TCVAT(1-5)) issued by the National Hurricane Center is not affected by the addition of the Local Hurricane Watch/Warning Product and will continue unchanged.

A complete list of World Meteorological Organization (WMO) Headers and Advanced Weather Interactive Processing System (AWIPS) IDs for WFOs which will issue the Hurricane Local Watch/Warning Product can be found at:

http://www.nws.noaa.gov/om/hurricane/resources/tcv.pdf

Examples of the Hurricane Local Watch/Warning Product can be found at:

http://www.nws.noaa.gov/os/hurricane/pns/TCV example1.txt http://www.nws.noaa.gov/os/hurricane/pns/TCV example2.txt http://www.nws.noaa.gov/os/hurricane/pns/TCV example3.txt

For questions regarding this notice, please contact:

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