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Public Information Statement, Soliciting Comments National Weather Service Headquarters Washington DC 835 AM EDT Mon Oct 20 2014

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From: David Soroka

Acting Chief, Marine and Coastal Services Branch

Subject: Soliciting Comments on an Experimental Hurricane Local Watch/Warning Product through November 21, 2014

Reference: Soliciting Comments on Proposed Changes to the Hurricane Local Statement issued October 20, 2014

Effective immediately and continuing through November 21, 2014, the NWS is seeking user feedback on an experimental Hurricane Local Watch/Warning Product for the Atlantic hurricane basin.

The experimental Hurricane Local Watch/Warning Product is a segmented, automated product, with each segment being a discrete zone containing tropical cyclone watches/warnings in effect, meteorological information, hazards (rain, storm surge, wind, tornadoes) and their potential impacts, and preparedness information issued at the Weather Forecast Office (WFO) level.

This product is to be used for parsing by the weather enterprise. The 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

This product is meant to be paired with the WFO Hurricane Local Statement (HLS) to provide the complete localized tropical forecast from each WFO. For changes proposed to the HLS for 2015, please see the Public Information Statement on "Soliciting Comments on Proposed Changes to the Hurricane Local Statement issued October 20, 2014" at:

 $\frac{\text{https://www.weather.gov/media/notification/pdfs/pns14hurricane local state}}{\text{mt.pdf}}$

Additional information on UGC and VTEC can be found in NWS Instruction (NWSI) 10-1702 and NWSI 10-1703 respectively:

https://www.nws.noaa.gov/directives/sym/pd01017002curr.pdf https://www.nws.noaa.gov/directives/sym/pd01017003curr.pdf

This proposed change to the Hurricane Local Watch/Warning Product is part of several changes proposed to NWS Tropical Cyclone products for 2015. These changes include:

- Transitioning the Hurricane Local Watch/Warning Product from experimental to operational, at which time, the product will become the WFO flagship product for disseminating tropical cyclone watches and warnings. Currently, WFOs disseminate this information through the HLS for the Atlantic hurricane basin when a tropical cyclone affects its County/Parish Warning Area.
- Issuing tropical cyclone watches and warnings for marine zones under a WFO's area of responsibility through the Marine Weather Warning (MWW) and not the Hurricane Local Watch/Warning Product or HLS.
- The HLS will become a succinct overview and preparedness product to be used by emergency managers, public and media. For changes proposed to the HLS for 2015, please see the Public Information Statement on Soliciting Comments on Proposed Changes to the Hurricane Local Statement referenced above.

A complete list of WFOs that would issue the Hurricane Local Watch/Warning Statement for the Atlantic hurricane basin can be found at:

http://www.nws.noaa.gov/om/marine/pns/WFOs-affected.pdf

A Product Description Document can be found at:

https://products.weather.gov/PDD/PDD WFO TCV rev.pdf

The experimental Hurricane Local Watch/Warning Product will not be disseminated for an actual event during the remainder of the 2014 Atlantic Hurricane Season. However, a static example can be found at:

http://www.nws.noaa.gov/om/marine/pns/TCV-example.pdf

Please provide feedback on this example at:

http://www.nws.noaa.gov/survey/nws-survey.php?code=HLWWEXP

For questions regarding this notice, please contact:

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National Public Information Statements are online at:

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

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