

## Proposed Tropical Cyclone Watch/Warning (TCV) and Hurricane Local Statements

Updated 22 June 2016

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### 1. Overview

The National Weather Service (NWS) is proposing new storm surge watches and warnings for Atlantic tropical cyclones affecting the continental U.S. beginning with the 2017 hurricane season. These additions to the NWS product suite require changes to NWS Tropical Cyclone Watch/Warning (TCV) products and Hurricane Local Statement (HLS) products.

All TCV products issued by the NWS during the 2017 season for tropical cyclones originating in the Atlantic basin affecting the continental U.S. would include Valid Time Event Code (VTEC) for storm surge watches and/or warnings when condition warrant. In addition, the NWS is proposing to expand the VTEC available in TCV products issued by the National Hurricane Center (NHC) for Atlantic tropical cyclones affecting the continental U.S. to include all NWS-issued VTEC both along the coast and inland. Because of the increased information included, it is possible that the NHC TCV product may not be sent until as much as 45 minutes after the NHC advisory package in some circumstances. No changes are expected for the release times of the TCV and HLS products issued by local Weather Forecast Offices (WFOs).

Changes to the HLS products issued by WFOs would be limited to the "NEW INFORMATION" section of the product. The subsections for "CHANGES TO THE WATCHES AND WARNINGS" and "CURRENT WATCHES AND WARNINGS" would include storm surge watch warnings.

Information about VTEC can be found here:

[http://www.nws.noaa.gov/om/notification/scn14-67tcv\\_aab.htm](http://www.nws.noaa.gov/om/notification/scn14-67tcv_aab.htm)

Examples and documentation of current products available on the NHC website can be found in the links provided here:

- [Tropical Cyclone Valid Time Event Code \(TCV\)](#)
- [Hurricane Local Statement \(HLS\)](#)

Recent examples of current products issued by WFOs are available at the links below:

- [Hurricane Local Statement \(HLS\)](#)
- [Tropical Cyclone Valid Time Event Code \(TCV\)](#)

Examples of the WFO and NHC issued TCV products with the new format can be found in the sections below.

### 2. Proposed Product Examples

#### Products issued by NHC

- [NHC-Issued TCV with Storm Suge Watch/Warning](#)
- [NHC-Issued TCV without Storm Suge Watch/Warning](#)

#### Products issued by Local Offices

The following text is a sample of the proposed changes to the product to incorporate watches (SS.A) and warnings (SS.W) for Storm Surge. Minor changes may be made to the format before the Storm Surge Watch/Warning becomes operational. The NWS will notify users of these changes prior to implementation.

- [WFO-Issued TCV with Storm Suge Watch/Warning](#)
- [WFO-Issued HLS with Storm Suge Watch/Warning](#)

### 3. Examples of the NHC Operational and Proposed Products

#### Operational Products

##### NHC-issued TCVs

T.S. Colin Advisory 5

#### Proposed Products

##### NHC-issued TCVs

T.S. Colin Advisory 5

### 4. Comments and Questions

Please direct all comments and questions to the individuals listed below:

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### Quick Links and Additional Resources

#### TROPICAL CYCLONE FORECASTS

[Tropical Cyclone Advisories](#)  
[Tropical Weather Outlook](#)  
[Audio/Podcasts](#)  
[About Advisories](#)

#### MARINE FORECASTS

[Offshore Waters Forecasts](#)  
[Gridded Forecasts](#)  
[Graphicast](#)  
[About Marine](#)

#### SOCIAL MEDIA

 [Facebook](#)  
 [Twitter](#)  
 [YouTube](#)  
 [NHC Blog: "Inside the Eye"](#)

#### HURRICANE PREPAREDNESS

[Preparedness Guide \(PDF\)](#)  
[Hurricane Hazards](#)  
[Watches and Warnings](#)  
[Marine Safety](#)  
[Ready.gov Hurricanes](#)  
[Weather-Ready Nation](#)  
[Emergency Management Offices](#)

#### RESEARCH AND DEVELOPMENT

[NOAA Hurricane Research Division](#)  
[Joint Hurricane Testbed](#)  
[Hurricane Forecast Improvement Program](#)

#### OTHER RESOURCES

[Q & A with NHC](#)  
[NHC/AOML Library Branch](#)  
[NOAA: Hurricane FAQs](#)  
[National Hurricane Operations Plan](#)  
[WX4NHC Amateur Radio](#)

#### NWS FORECAST OFFICES

[Weather Prediction Center](#)  
[Storm Prediction Center](#)  
[Ocean Prediction Center](#)  
[Local Forecast Offices](#)  
[Central Pacific Hurricane Center](#)

#### WORLDWIDE TROPICAL CYCLONE CENTERS

[Canadian Hurricane Centre](#)  
[Joint Typhoon Warning Center](#)  
[Other Tropical Cyclone Centers](#)  
[WMO Severe Weather Info Centre](#)



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 National Oceanic and Atmospheric Administration  
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