

# Experimental Hurricane Local Statement – Interactive Text Reader Product Description Document

## Part I - Mission Connection

- a. Product Description – The Experimental Hurricane Local Statement – Interactive Text Reader provides users of the Hurricane Local Statement (HLS) product an easier way to extract segmented information for supporting time and location specific decisions. The product enables users to be able to mouse over a map of the WFO's area and obtain text information on wind, coastal flooding, inland flooding, and tornado impacts which are expected.
- b. Purpose - The product is intended to provide information to assist in the preparation and implementation of necessary precautions for the protection of life and property.
- c. Audience – The target audience for this product are federal, state and local emergency management agencies, the general public, and the media.
- d. Presentation Format – interactive text product.
- e. Feedback Method – Feedback can be provided using the following web page:

<http://www.nws.noaa.gov/survey/nws-survey.php?code=HLSITR>

Comment Period will extend from June 1 to November 30, 2014  
Questions and comments may be addressed to:

National Weather Service  
Attn: John F. Kuhn  
1325 East-West Highway, Room 13124  
Silver Spring, MD 20910-3283

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## Part II - Technical Description

- a. Format & Science Basis- Information from HLS is incorporated into the interactive text reader, which allows users to mouse over a map of the WFO's service area and view the relevant text information for each hazard (wind, coastal flooding, inland flooding and tornadoes). The text will change from zone to zone or zone group to zone group based on impact differences across the area.
- b. Product Availability – The product is produced by coastal WFOs along the East Coast and Gulf of Mexico as well as San Juan, Puerto Rico whenever a tropical cyclone watch

or warning is in effect for their area of responsibility. The product is updated with each issuance of the HLS.

The Hurricane Local Statement – Text Reader is available online at:

<http://www.nws.noaa.gov/ghls/>

c. Additional Information

A full description of other NWS Tropical Cyclone Weather Services Program Products is provided in NWSI 10-601, which is available on the Internet at:

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