

**NATIONAL WEATHER SERVICE**  
**PRODUCT/SERVICE DESCRIPTION DOCUMENT (PDD)**  
**TYPE: Official Product**  
**DATE: June 19, 2003**

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HURRICANE/TYPHOON LOCAL STATEMENT

**Part 1 - Mission Connection**

**1. Product/Service Description:**

The Hurricane Local Statements (HLS) is an alphanumeric product alerting the public of present and anticipated local tropical cyclone affects. Coastal and selected inland Weather Forecast Offices (WFO) issue HLSs when their County Warning Area (CWA) and adjacent coastal waters is affected by a tropical cyclone watch/warning or evacuation orders.

**2. Purpose/Intended Use:**

The HLS is an event-driven product and is updated as necessary, but as a minimum every 6 hours, to alert the public, media, and local decision makers of potential or actual storm affects due to tropical cyclones. The product is intended to provide information to assist in the preparation and implementation of necessary precautions for the protection of life and property, as well as to minimize the economic losses as a result of tropical cyclones.

**3. Audience:**

The target audience for this product are the federal, state and local emergency management agencies, the general public, and the media.

**4. Presentation Format:**

The product is normally in an alphanumeric format and broadcast over NOAA Weather Radio, and is also available via the internet.

**5. Feedback Method:**

Continuous feedback is available via an internet page e-mail link to the program managers in the Tropical Cyclone Weather Services Program. Feedback on this product is obtained at Focus Group meetings, Boat Shows, Customer Surveys, and Emergency Management officials.

Technical and policy questions and comments about the HLS may be addressed to :

National Weather Service  
Attn: Scott Kiser W/OS21  
Tropical Program Manager  
1325 East-West Highway, Room 13126  
Silver Spring, MD 20910-3285

or e-mail questions and comments to: [Scott.Kiser@noaa.gov](mailto:Scott.Kiser@noaa.gov)

## Part 2 - Technical

### 1. **Format and Science Basis:**

The HLS product is disseminated in alphanumeric format and adds specific details to the Tropical Cyclone Centers advisories. The standard format will contain “headlines by hazards.” As appropriate, product header options are “Hurricane Local Statement,” “Typhoon Local Statement”, “Tropical Storm Local Statement,” or “Tropical Depression Local Statement.” The hazards are prioritized to focus on the greatest threat and the most important information impacting the area.

When tropical cyclones threaten the Samoas (American Samoa and Samoa), the two local offices will coordinate with Regional Specialized Meteorological Center Nadi, Central Pacific Hurricane Center, and with each other to determine the best integrated and internally consistent forecast of conditions expected in the area.

### 2. **Availability:**

When a tropical cyclone approaches the coast, the HLS is disseminated every 2 to 3 hours or more frequently as conditions warrant. The product is made available via various means, such as: the Internet, the NOAA Weather Radio, and the NOAA Weather Wire. Additional information on means of product dissemination is available at:

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

The following WWW internet site is one location to access the HLS product:

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

### 3. **Additional Information:**

A description of Tropical Program policy, areas of responsibility, abbreviations and definitions, standards and guidelines, and means of product dissemination for the HLS product are described in NWS Instructions 10-601 to 10-606 which is made available on the internet at:

[http://www.nws.noaa.gov/directives/010/operation\\_services.htm](http://www.nws.noaa.gov/directives/010/operation_services.htm).