

***NATIONAL WEATHER SERVICE
PRODUCT/SERVICE DESCRIPTION DOCUMENT (PDD)
TYPE: Official Product
DATE: June 04, 2003***

POST TROPICAL CYCLONE REPORT

Part 1 - Mission Connection

1. Product/Service Description:

The Post Tropical Cyclone Report (PSH) is an alphanumeric product summarizing the meteorological parameters observed within a Weather Forecast Offices (WFO) County Warning Area (CWA) after a tropical cyclone event. The report contains such meteorological parameters as highest sustained wind speed, peak gusts, storm surge, rainfall, lowest pressure and storm effects.

2. Purpose/Intended Use:

The PSH product is intended to provide the National Hurricane Center, National Weather Service Headquarters, media, public and emergency management officials with a record of peak tropical cyclone conditions. This data is then used to formulate other post-event reports, news articles and historical records.

3. Audience:

The National Hurricane Center, National Weather Service Headquarters, media, public and emergency management officials.

4. Presentation Format:

The product is an alphanumeric format.

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.

Technical and policy questions on 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: <mailto:Scott.Kiser@noaa.gov> Scott.Kiser@noaa.gov

Part 2 - Technical

1. **Format and Science Basis:**

The PSH product is disseminated in alphanumeric format and provides peak tropical cyclone information related to Tropical Cyclone landfalls and storm affects. The product is written in a standard and concise format. Typical information needed in the PSH are: wind data, pressure data, storm total rainfall, maximum storm tide heights, extent of beach erosion, flooding, tornadoes, and storm effects such as deaths, injuries, and economic losses.

2. **Availability:**

The product is made available within 5 days after the last issuance of the HLS. The product is made available via various means, such as: the Internet and the NOAA Weather Wire. Additional information on Tropical and Marine 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 PSH 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 PSH product is described in NWS Instruction 10-601 to 10-606 which are made available on the internet at:

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