

***NATIONAL WEATHER SERVICE
PRODUCT/SERVICE DESCRIPTION DOCUMENT (PDD)
TYPE: Official Product
DATE: June 02, 2003***

ATLANTIC AND PACIFIC HIGH WIND AND ASSOCIATED SEAS

Part 1 - Mission Connection

1. Product/Service Description:

The Atlantic and Pacific High Wind and Associated Seas is a graphical marine product that depicts current winds (and associated seas) in excess of 25 knots south of 31N west of 35W in the Atlantic (south of 30N east of 150W in the Pacific) and gale force and higher winds (and associated seas) north of the latitudes stated above to 50N (40N in the Pacific). The product is prepared by forecasters in the Tropical Prediction Center (TPC).

2. Purpose/Intended Use:

The product is issued four times per day outside of the hurricane season. This product is intended to provide information assisting in the protection of life and property, and enhancing the nations economy.

3. Audience:

The target audience for this product includes: ocean going vessels, barge operators, private maritime organizations, recreational mariners, commercial fishing vessels, and military and government agencies.

4. Presentation Format:

The product is made available in a graphical format.

5. Feedback Method:

Continuous feedback is available via an Internet page e-mail link to the program managers in the Marine and Coastal Weather Services and to managers and marine focal points at the TPC. Additional feedback on this product is obtained at Focus Group meetings, Boat Shows, and Customer Surveys.

Technical and policy questions, and comments for the Atlantic and Pacific High Wind and Associated Seas may be addressed to:

National Weather Service
Attn: Brian LaMarre W/OS21
Marine Program Manager
1325 East-West Highway, Room 13118
Silver Spring, MD 20910-3285

or e-mail questions and comments to: Brian.Lamarre@noaa.gov

Part 2 - Technical

1. **Format and Science Basis:**

The Atlantic and Pacific High Wind and Associated Seas product is disseminated in graphical format and depicts current winds (and associated seas) in excess of 25 knots south of 31N west of 35W in the Atlantic (south of 30N east of 150W in the Pacific) and gale force and higher winds (and associated seas) north of the latitudes stated above to 50N (40N in the Pacific).

2. **Availability:**

The product is disseminated four times per day outside of the hurricane season. The product is disseminated via the Internet, AWIPS, and U.S. Coast Guard Radiofax Broadcasts. Additional information on product dissemination is available at:

<http://weather.gov/om/marine/home.htm>.

The following Internet site is one location to access the Atlantic and Pacific High Wind and Associated Seas product:

<http://www.nhc.noaa.gov/forecast.shtml>.

3. **Additional Information:**

A description of Marine and Coastal Services policy, areas of responsibility, abbreviations and definitions, standards and guidelines, and means of product dissemination for the Atlantic and Pacific High Wind and Associated Seas product is described in NWS Instructions 10-301, 10-303, 10-304, and 10-311, which are made available on the Internet at:

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