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Public Information Statement 25-69
National Weather Service Headquarters Silver Spring MD
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From: Dr. Avichal Mehra
 Deputy Director, Ocean Prediction Center

Subject: Soliciting Comments on the new Experimental Graphical Marine
Wind Warnings through November 1, 2026

The National Weather Service (NWS) is soliciting comments on the Experimental Graphical Marine Wind Warnings produced by the National Hurricane Center's (NHC) Tropical Analysis and Forecast Branch (TAFB) through November 1, 2026. Experimental Graphical Marine Wind Warnings are a graphical depiction of official marine warnings, based on cumulative wind speed (gridded) forecasts where the resultant warning reflects specific wind speed thresholds.

This service will offer shapefiles and static images of graphical marine wind warnings for the next 48 hours, encompassing all of TAFB's tropical oceanic domains (Atlantic Ocean, Caribbean Sea, Gulf of America, and Pacific Ocean). This proposal enables the display of wind-based warnings in the high seas (areas of 34 kt or greater, 48 kt or greater, and 64 kt or greater) for both the 0-24 hour and 24-48 hour forecast periods -- a capability beyond the previous wind speed-based warnings.

The experimental phase will involve providing this information live, updated four times daily with each forecast cycle.

The intent is for these experimental warning graphics to be displayed in a user-friendly format for integration into various navigational ship software and displays, such as Electronic Chart Display and Information Systems (ECDIS). By accessing these products that indicate active Tropical Storm, Hurricane, Gale, or Storm Warnings, captains and mates can make better hazardous weather avoidance decisions for their vessels, crew, and cargo.

The Experimental Graphical Marine Wind Warning will be available at the following link:

<https://www.nhc.noaa.gov/gis/marine/warnings/>

A description of the Experimental Graphical Marine Wind Warnings can be found at the following link:

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/6183e9e61b283a540d690f67624bcbab

Input on the Experimental Graphical Marine Wind Warnings is being sought from users.

https://www.surveymonkey.com/r/ExpGraphicalMarineWindWarnings_2025

Additional Comments may be sent to:

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National Public Information Statements are online at:

<https://www.weather.gov/notification/>

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