

NOUS41 KWBC 161600
PNSWSH

Public Information Statement 24-67
National Weather Service Headquarters Silver Spring MD
1200 PM EDT Wed Oct 16 2024

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Gregory Schoor, Chief
 Marine, Tropical, and Tsunami Services Branch

Subject: Soliciting Comments on the experimental Graphical Week Two Marine Wind Speed and Wave Height Probabilities through September 30, 2025

Through September 30, 2025, the National Weather Service's (NWS') Ocean Prediction Center (OPC) is soliciting comments on the experimental Graphical Week Two Marine Wind Speed and Wave Height Probabilities. OPC produces the experimental Week Two graphical Marine Wind Speed and Wave Height probabilities graphics as part of the Week-Two Marine Hazards Outlook (<https://ocean.weather.gov/week2/>). This webpage displays these wind speed and wave height probabilities in percent of sustained (one-minute average) surface (10-meter) wind speeds that are equal to or exceeding 34 knots (kt) (39 miles per hour [mph]), 48 kt (55 mph), and 64 kt (74 mph). These values equal the respective thresholds for gale-, storm-, and hurricane-force winds.

In addition, the experimental graphics display probabilities in percent of significant wave height equal to or exceeding 4 meters (m), 6m, 9m, and 14m. These probabilities are based on the operational Global Ensemble Forecast System (GEFS), validated and calibrated for hazardous forecast conditions. The coverage area is from approximately 20 south latitude to 80 north latitude, and from 0 longitude to approximately 140 east longitude. During the tropical cyclone season from June through November, the southern extent of the coverage area will be 30 north latitude, while research continues to improve probabilities that may include tropical systems.

A description of the experimental Week Two Marine Wind Speed and Wave Height Probabilities graphics, product examples, and requirements explanation will be found at the following link:

<https://ocean.weather.gov/week2/>

Data is expected to be available at the end of February 2025.

A Product Description Document outlines a number of key elements of the products and is available online at:

https://nsdeskdev.servicenowservices.com/sys_attachment.do?sys_id=b3e02965870d1650fd6c0f280cbb3575

Feedback and input on the Week Two Marine Wind Speed and Wave Height Probabilities graphics can be submitted at the following link:

<https://ocean.weather.gov/survey-week2/>

Additional comments may be sent to:

Darin Figurskey
Ocean Forecast Branch Chief
NWS Ocean Prediction Center
College Park, MD
darin.figurskey@noaa.gov

and/or

Melinda Bailey
NWS Marine Program Manager
NWS Headquarters
Silver Spring, MD
melinda.bailey@noaa.gov

National Public Information Statements are online at:

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

NNNN