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Public Information Statement, Comment Request: Amended
National Weather Service Headquarters Washington DC
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From: Mark Tew
 Chief, Marine and Coastal Weather Services Branch

Subject: Amended: Extension of comment period for Experimental
 Wind Speed Probabilities-Based Tropical Cyclone Danger
 Graphic through November 30, 2014

Amended to extend comment period through November 30, 2014

The NWS Tropical Analysis and Forecast Branch (TAFB) is extending the user feedback period for its experimental wind speed probabilities-based tropical cyclone danger graphic into the 2014 hurricane season. The period is from May 15, 2014, through November 30, 2014.

The current Tropical Cyclone Danger Area graphic uses the mariners 1-2-3 rule to outline avoidance areas for active tropical cyclones. Feedback from users indicated that the 1-2-3 methodology has led to over-warned large avoidance areas. For the 2012 and 2013 Hurricane Seasons, TAFB provided, on an experimental basis, a Tropical Cyclone Danger Area Graphic based on the 34-kt wind speed probabilities through 72 hours from the latest tropical cyclone advisory for an active tropical cyclone using the 10 percent and 50 percent 34 kt wind speed probability contours. Feedback suggested that the 10 percent contour represented a much smaller potential avoidance area than what is considered adequate for planning purposes. For the 2014 Hurricane season, the graphic will outline avoidance areas using the 5 percent and 50 percent 34-kt wind speed probability contours from the latest tropical cyclone advisory issuances for both the Atlantic and East Pacific basins.

In the event there are no active tropical cyclones in either basin, the graphic will be blank with the following wording:

THERE IS NO TROPICAL CYCLONE ACTIVITY IN THE ATLANTIC or THERE IS NO TROPICAL CYCLONE ACTIVITY IN THE EAST PACIFIC.

These experimental tropical cyclone danger area graphics are

available four times daily at 0400, 1000, 1600, and 2200
Universal Coordinated Time (UTC) on the National Hurricane Center
(NHC) website at:

<http://www.nhc.noaa.gov/marine/#graphical>

A comprehensive description of the tropical cyclone danger area
graphic is posted at:

<http://www.nhc.noaa.gov/experimental/danger/>

Users are encouraged to provide feedback on this experimental
product by using the brief survey and comment form available on
line at:

<http://www.nws.noaa.gov/survey/nws-survey.php?code=TCDWBP>

A link to all NHC experimental products is also provided at:

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

If you have comments or questions please contact:

Hugh Cobb
Chief, Tropical Analysis and Forecast Branch
National Hurricane Center
E-mail: Hugh.Cobb@noaa.gov
Phone: 305-229-4454

National NWS Public Information Statements are on line at:

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

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