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

Subject: Extension of Comment Period for Experimental Wind
 Speed Probabilities-Based Tropical Cyclone Danger
 Graphic From May 13, 2013, Through November 30, 2013

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 2013 hurricane season. The period is from May 15, 2013, through November 30, 2013.

The current Tropical Cyclone Danger Area graphic uses the mariners 1-2-3 rule to outline avoidance areas for active tropical cyclones. Some users feel the 1-2-3 methodology has led to over-warned large avoidance areas.

For the 2012 Hurricane Season, TAFB provided an experimental Tropical Cyclone Danger Area graphic based on the 34-kt wind speed probabilities. The graphic goes out through 72 hours from the latest active tropical cyclone advisory using the 10% and 50% 34-kt wind speed probability contours. Feedback suggested that the 10% contour represented a much smaller potential avoidance area than what is considered adequate for planning purposes. For the 2013 Hurricane season, the graphic will outline avoidance areas using the 5% and 50% 34-kt wind speed probability contours from the latest tropical cyclone advisory issuances for both the Atlantic and East Pacific basins.

When 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 online 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:

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NWS Public Information Statements are online at:

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

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