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Public Information Statement
National Weather Service Headquarters Washington DC
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To: Subscribers:
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From: Therese Z. Pierce
 Chief, Marine and Coastal Services Branch

Subject: Soliciting Comments for Experimental Probabilistic Tropical
Cyclone Inundation Guidance Products through November 30, 2011

Effective September 15, 2011 and continuing through November 30, 2011, the
NWS is seeking user feedback on Experimental Probabilistic Tropical
Cyclone Inundation Guidance Products.

The Experimental Tropical Cyclone Inundation Guidance products consist of
two suites of probabilities for the Gulf of Mexico and Atlantic coastal
area:

Probabilities, in percent, of inundation exceeding 0 through 20 feet above
ground level, at 1 foot intervals, e.g., the probabilities in percent of
inundation exceeding 0 feet, 1 foot, 2 feet, 3 feet ... 20 feet.

Probabilities of inundation heights, above ground level, being exceeded.
The suite of products range from 10 to 90 percent at 10 percent intervals.

The probabilistic inundation products do not account for tide, waves and
fresh water, i.e., precipitation runoff and river inflow. The products
are based upon an ensemble of Sea, Lake, and Overland Surge from
Hurricanes (SLOSH) model runs using the National Hurricane Center (NHC)
official advisory. These products account for track, size, and intensity
errors based on historical errors.

The probabilistic inundation products will only be generated when
hurricane watches and/or warnings are in effect for the Atlantic and Gulf
Coasts of the continental United States.

When produced, graphical versions of the products will be posted online
at:

<http://www.weather.gov/mdl/phish>

ESRI shape files and gridded binary version two (GRIB2) files will be also
be available for download from the above website.

Users are encouraged to provide feedback on these experimental products by using the brief survey and comment form online at:

<http://www.weather.gov/survey/nws-survey.php?code=phss>

Planning is underway to provide the Probabilistic Tropical Cyclone Inundation Guidance Products in GRIB2 format via the NWS Telecommunication Gateway in the future.

If you have questions regarding this notice, please contact:

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