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

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:

1. 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.
2. 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 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:

John Kuhn
National Weather Service
Marine and Coastal Services Branch
Silver Spring Maryland 20910
301-713-1677 X121
John.F.Kuhn@noaa.gov

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