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Public Information Statement, Comment Request
National Weather Service Headquarters Washington DC
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From: Eli Jacks
 Chief, Fire and Public Weather Services Branch

Subject: Soliciting Comments until June 17, 2014 on the Storm Prediction Center (SPC) Experimental Day 4-8 Severe Weather Outlooks

NWS is accepting comments on the SPC Experimental Day 4-8 Severe Weather Outlooks. Examples of these Outlooks (using historical data), additional information, and a link to provide user comments are online at:

<http://www.spc.noaa.gov/exper/dy4-8example/>

and via the Product Description Document:

<http://products.weather.gov/viewExperimental.php?selrow=533>

Two changes are proposed to the SPC Day 4-8 Severe Weather Outlook. Currently, a single graphic for all five days is produced. The first proposed change is to have five separate graphics, one for each individual day. These products are issued for the contiguous U.S. (CONUS) only.

The second proposed change is to include areas where the total severe weather probabilities are at least 15 percent within 25 statute miles of any point. Currently, the threshold for denoting a "Severe" area in the Day 4-8 timeframe is based on a 30 percent total severe threshold. That threshold will be retained, and another probability, 15 percent, will be added for areas where organized severe weather is possible. The addition of the 15 percent threshold will result in more consistency between the Day 4-8 graphic and corresponding text discussion, and will help SPC communicate threats earlier in the forecast process.

Comments will be accepted through June 17, 2014, online at:

www.nws.noaa.gov/survey/nws-survey.php?code=SPCD48SWO

Based on feedback, the experimental products will transition to operational, be discontinued or adjusted and resubmitted for another comment period.

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National Public Information Statements are online at:

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

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