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Public Information Statement Amended
National Weather Service Headquarters Washington DC
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From: Cynthia Abelman
 Chief, Aviation Services Branch

Subject: Amended: Soliciting Comments on the Experimental Aviation Winter
Weather Dashboard through April 15, 2013

Amended to extend the solicitation of comments on the Experimental Winter
Weather Dashboard through April 15, 2013.

The Experimental Aviation Winter Weather Dashboard (AWWD) depicts a
potential winter weather impact to the Core 30 Airports. The AWWD is
updated four times per day. The Web display indicates the potential
impact to each airport through a matrix of color-coded boxes that depict
impact through 87 forecast hours:

nominal (green)
slight (yellow)
moderate (orange)
high (red) impact

The impact information is calculated using the operational Short-Range
Ensemble Forecast (SREF) numerical weather prediction system and
climatology.

The AWWD was developed to support the Federal Aviation Administration Air
Traffic Control System Command Center to coordinate long-range strategic
winter weather planning by providing guidance on the impact from winter
weather at major airports.

The Experimental Aviation Winter Weather Dashboard will only be available
at:

<http://testbed.aviationweather.gov/winterdashboard>

The AWWD renders the potential impact to each airport, at 3-hourly
forecast intervals, based on certain thresholds of forecast winter weather
conditions. The probability of accumulated snowfall, accumulated freezing
rain, and visibility are used to determine the particular impact category
assigned to each airport. The airports are split into four separate
impact groups, based upon the airports' ability to operate during winter

weather conditions, which is based on annual snowfall climatology. Each group has a specific probabilistic threshold for snowfall/ice pellets, freezing rain, and visibility that determine the category.

If you have any questions or comments, please contact:

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National Public Information Statements are online at:

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

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