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Public Information Statement, Amended  
National Weather Service Headquarters Washington DC  
1225 PM EDT Wed Jun 15 2016

To: Subscribers:  
-NOAA Weather Wire Service  
-Emergency Managers Weather Information Network  
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Other NWS partners and employees

From: William Bauman  
Chief, Aviation and Space Weather Services Branch

Subject: Amended: Comment period extended until September 30, 2016, for  
the Experimental Gate Forecast.

Amended to extend the comment period through September 30, 2016

The NWS Aviation Weather Center (AWC) in Kansas City, MO, will continue to provide the Gate Forecast to users on an experimental basis to solicit feedback. The Experimental Gate Forecast is an online display of a decision algorithm that uses the High-Resolution Rapid Refresh (HRRR) model to determine potential thunderstorm activity in a particular terminal arrival or departure sector.

The product display overlays the sector boundaries on the current radar loop. The sectors are color-coded with the current gate status using a three tiered approach:

- Green: no significant weather;
- Yellow: some significant weather that might affect some portions of the gate
- Red: significant weather that could affect large portions of the gate.

Around each gate is an icon with the gate name and the forecasts for the next 9 hours. Clicking on the icon will bring up a dialog box that shows the percent coverage of low and high thunderstorm probability, the three HRRR runs used in the forecast, and the time of the last update.

The Experimental Gate Forecast is available at:

<http://testbed.aviationweather.gov/trafficflowmgmt/gate>

The Federal Aviation Administration (FAA), pursuant to Title 49 United States Code Section 44720, established requirements for this weather information and service necessary for the safe and efficient conduct of operations in the National Airspace System (NAS).

The Product Description Document can be found at:

[http://products.weather.gov/PDD/GateForecast\\_PDD\\_Exp.pdf](http://products.weather.gov/PDD/GateForecast_PDD_Exp.pdf)

Comments will be accepted through September 30, 2016, via the following electronic survey:

<http://www.nws.noaa.gov/survey/nws-survey.php?code=GATE>

If you have any questions regarding the experimental Gate Forecast, contact:

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National Technical Implementation Notices are online at:

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

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