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Public Information Statement
National Weather Service Headquarters Washington DC
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To: Subscribers:
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From: Kevin Stone
 Acting Chief, Aviation Services Branch

Subject: Soliciting comments through September 30, 2015 on
 the Experimental Gate Forecast

Effective August 31, 2015, 1300 Coordinated Universal Time (UTC), the NWS Aviation Weather Center (AWC) in Kansas City, MO, will make the experimental Gate Forecast available to users on an experimental basis in order to solicit feedback. The 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 nine 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 Gate Forecast will be available at:

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

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

Additional information on the Gate Forecast can be found at:

<http://new.aviationweather.gov/trafficflowmgmt/gate/help>

The Product Description Document can be found at:

http://products.weather.gov/PDD/GateForecast_PDD_Exp.pdf

Comments will be accepted through September 30, 2015 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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