Public Information Statement Amended
National Weather Service Headquarters Washington DC
350 PM EST Mon Nov 16 2015

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

From: Eli Jacks
   Acting Chief, Aviation Services Branch

Subject: Amended: Comment period extended until
March 31, 2016, for Experimental Gate Forecast

The NWS Aviation Weather Center (AWC) in Kansas City, MO, will
continue to make the Gate Forecast available 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://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 Experimental 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 March 31, 2016 via the following electronic survey:


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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