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PNSWSH

Service Change Notice 19-78
National Weather Service Headquarters Silver Spring MD
705 AM EDT Wed Sep 11 2019

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From: Bruce Entwistle
 Chief, Aviation and Space Weather Services Branch

Subject: Transition Gate Forecast to Operational Status
 Effective October 10, 2019

Effective October 10, 2019, at 1900 Coordinated Universal Time (UTC), the NWS Aviation Weather Center will transition the experimental Gate Forecast to operational status.

The Gate Forecast is an online display of a decision algorithm that uses NWS National Centers for Environmental Prediction's High-Resolution Rapid Refresh (HRRR) model to determine potential thunderstorm activity in a particular airport terminal arrival or departure sector. Selected NWS meteorologists at Center Weather Service Units (CWSUs) have the capability to edit the Gate Forecasts within their supported center's airspace.

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

Individual Gate Forecasts are available at:
<https://www.aviationweather.gov/trafficflowmgmt/gate>

Additional information on the Gate Forecast can be found in the Product Description Document (PDD) at:
https://nws.weather.gov/products/PDD/PDD_OplGateForecast.pdf

With the transition of the national level Gate Forecast to operational status, the NWS will discontinue the legacy Terminal Radar Approach Control (TRACON) Gate forecasts that are currently provided by CWSUs. Information on the legacy Gate products to be discontinued can be found at TRACON Approach and Departure Gate Forecast for Convection:
https://nws.weather.gov/products/PDD/NationalTRACON_PDD.pdf

NWS Southern Region TRACON Approach and Departure Gate Forecast:
https://nws.weather.gov/products/PDD/SR_CWSR_TRACON_Gates_op_PDD.pdf

For comments or questions, please contact:

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National Service Change Notices are online at:
<https://www.weather.gov/notification>

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