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Technical Implementation Notice 16-39
National Weather Service Headquarters Washington DC
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To: Subscribers:
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From: William Bauman
Chief, Aviation and Space Weather Services Branch

Subject: Operational Implementation of Aviation Weather Center
(AWC) Impacts Terminal Aerodrome Forecast (TAF) Board
Effective November 28, 2016

Effective November 28, 2016, the NWS Aviation Weather Center's (AWC) Impacts Terminal Aerodrome Forecast (TAF) Board will transition from experimental to operational status.

The AWC Impacts TAF Board is a time series display at airports designed to highlight forecasted significant weather impacts on the National Airspace System (NAS) across the United States. The purpose of the TAF Board is to enable the aviation community to quickly ascertain the specific impacts at key airports across the United States based on the TAF.

Each box (hourly forecasts from TAF) is color-coded based on the level and potential impact of weather hazards, while using thresholds specific to each airport.

White: no impact
Yellow: slight impact
Orange: moderate impact
Red: high impact

The letters in the box represent the cause of the impact:

-CIG: Ceiling (hundreds of feet, Above Ground Level (AGL))
-VIS: Visibility (statute miles)
-WX: Weather (see legend)
-WSpd: Wind speed (knots)
-WGust: Wind gusts (knots)

More detailed information can be found for each site by clicking on the station identifier. This data assists dispatchers and air traffic managers with flight planning, while also supporting situational awareness and operational decision making.

The AWC Impacts TAF Board is also meant to consolidate pre-existing situational displays into a single, authoritative source. As a result, the following experimental webpages will be discontinued when the Impacts TAF Board is operationally implemented:

<http://www.aviationweather.gov/taf/taf>

<http://www.aviationweather.gov/trafficflowmgmt/taf>

The AWC Impacts TAF Board will be available at:

<http://testbed.aviationweather.gov/taf/board>

The Product Description Document can be found at:

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

For questions regarding the Impacts TAF Board, please contact:

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National Technical Implementation Notices are online at:

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

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