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Public Information Statement 17-33 Updated
National Weather Service Headquarters Washington DC
1235 PM EDT Wed Oct 25 2017

To: Subscribers:
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From: Kevin Stone
 Acting Chief, Aviation and Space Weather Services Branch

Subject: Updated: Soliciting Public Comments on the Extended Traffic Flow Management (TFM) Convective Forecast (TCF) Experimental Product through May 15, 2018

Updated the Product Description Document below:

<https://nws.weather.gov/products/PDD/Extended%20TCF%20PDD.pdf>

Effective at 1930 Coordinated Universal Time (UTC) on October 25, 2017, the NWS Aviation Weather Center (AWC) in Kansas City, MO will begin production of the experimental Extended TCF. The TCF is a high confidence graphical representation of forecasted convection meeting specific criteria of coverage, intensity, and echo top height. The NWS is soliciting public comments on this experimental product through May 15, 2018.

The experimental Extended TCF graphics are produced every two hours, 24 hours a day and valid at 10-, 12-, 14-, 16-, 18-, 20-, 22- and 24-hours after issuance time. The TCF domain is the Flight Information Regions (FIRs) covering the 48 contiguous states (CONUS) and adjacent coastal waters.

The experimental Extended TCF is used by air traffic management decision makers in support of convective weather mitigation strategies within the National Airspace System. It is designed to meet the needs of traffic flow management (TFM) decision makers at the Air Traffic Control System Command Center, Federal Aviation Administration (FAA) Air Route Traffic Control Center Traffic Management Units, and airline and corporate Flight Operations Centers. The Extended TCF issuance supports the FAA's Strategic Planning Webinar.

The experimental Extended TCF provides the meteorological information necessary to meet the needs of the FAA pursuant to Title 49 United States Code Section 44720.

Experimental Extended TCF dissemination:

1) Posted on the AWC website AFTER October 25, 2017:

<https://testbed.aviationweather.gov/tcf/extended>

2) NWS Telecommunications Gateway

The Product Description Document can be found at:

<https://nws.weather.gov/products/PDD/Extended%20TCF%20PDD.pdf>

NWS is accepting comments on these changes through May 15, 2018 via the online survey below:

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

For technical questions regarding this notice, please contact:

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<https://www.weather.gov/notification/archive>

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