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From: William Bauman
Chief, Aviation and Space Weather Services Branch

Subject: Amended: To Extend the comment period for the Experimental Wind Compression Decision Support Graphic at the Fort Worth, TX, Center Weather Service Unit (CWSU) (ZFW) and to begin accepting comments at the New York, NY CWSU (ZNY) through May 2017

Amended to extend the comment period for the Experimental Wind Compression Decision Support Graphic at the Fort Worth, TX, CWSU (ZFW) and to begin accepting comments at the New York, NY CWSU (ZNY) through May 2017

The experimental Wind Compression Decision Support graphic will continue to be made available on the CWSU ZFW web portal to seek additional comments. In addition, CWSU ZNY will provide an experimental Wind Compression Decision Support graphic on its web page for comment and review.

Aircraft traffic compression occurs when aircraft Flying Standard Terminal Arrivals, following one behind the other, lose adequate horizontal separation from each other. The conditions that create this situation are usually a rapid change in wind direction and speed with respect to altitude and between the two aircraft. Traffic compression can occur when an aircraft, during descent, transitions from a tailwind, or a weak headwind, to a stronger headwind over a small change in altitude. This change could also occur with a heading change of the aircraft during its approach.

The experimental Wind Compression Decision Support Graphic users include personnel at the Air Traffic Control System Command Center, Federal Aviation Administration, Air Route Traffic Control Centers Traffic Management Unit, Terminal Radar Approach Control Facilities, airline dispatchers, flight service specialists, CWSU meteorologists, airlines and pilots.

This experimental product is posted at:

CWSU ZFW:
NWS is seeking comments through May 2017. These experimental graphics will be evaluated for expansion to other CWSUs. Your feedback is greatly appreciated. Please complete the survey at:


For more information concerning the ZFW Experimental Compression Decision Support, 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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