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Public Information Statement Amended
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: 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 webpage 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:

http://www.weather.gov/images/zfw/rtimages/DFW_Compression.png

CWSU ZNY:

http://www.weather.gov/zny/N90_COMPRESSION_TDA

http://www.weather.gov/zny/PHL_COMPRESSION_TDA

http://www.weather.gov/zny/N90_COMPRESSION_OUTLOOK

http://www.weather.gov/zny/PHL_COMPRESSION_OUTLOOK

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:

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

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

For more information concerning the ZFW Experimental Compression Decision Support, please contact:

Tom Amis

NWS Center Weather Service Unit

Fort Worth, TX

817-858-7523

thomas.amis@noaa.gov

For more information concerning the ZNY Experimental Compression Decision Support graphic, please contact:

Bill Scura

NWS Center Weather Service Unit

Ronkonkoma, NY

631-468-1082

william.scura@noaa.gov

National Public Information Statements are online at:

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

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