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PNSWSH

Technical Implementation Notice 12-56
National Weather Service Headquarters Washington DC
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From: Tim McClung
 Science Plans Branch Chief
 Office of Science and Technology

Subject: Bug Fix to Ceiling and Visibility Fields in the Short-Range
Ensemble Forecast System: Effective December 4, 2012

On December 4, 2012, beginning with the 1500 Coordinated Universal Time (UTC) cycle, the National Centers for Environmental Prediction (NCEP) will implement a fix to the Short-Range Ensemble Forecast System (SREF). The fix will address:

-Incorrect calculations of visibility fields for the following 11 members: four NMMB members (n2, p2, n3, p3) and seven ARW members (ctl, n1, p1, n2, p2, n3, p3).

-Incorrect calculations of ceiling fields for the following four NMMB members - n2, p2, n3, p3.

This fix will not affect format or content included in any SREF output products, and has no impact on the Advanced Weather Interactive Processing System (AWIPS) products or ensemble products: mean, spread and probability.

The Environmental Modeling Center (EMC) Mesoscale Modeling Branch (MMB) has a publicly available Web site with more information concerning the SREF modeling system as well as other NCEP regional modeling systems:

<http://www.emc.ncep.noaa.gov/mmb/mesoscale.html>

For questions regarding the scientific content of the modeling system, please contact:

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National Technical Implementation Notices are online at:

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

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