

NOUS41 KWBC 161604
PNSWSH

Technical Implementation Notice 12-56
National Weather Service Headquarters Washington DC
1105 AM EST Fri Nov 16 2012

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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: 4 NMMB members (n2, p2, n3, p3) and 7 ARW members (ctl, n1, p1, n2, p2, n3, p3).

-Incorrect calculations of ceiling fields for the following
4 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 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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For questions regarding the dataflow aspects of these data sets,
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National NWS Technical Implementation Notices are online at:

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

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