

NOUS41 KWBC 071845
PNSWSH

Technical Implementation Notice 15-55
National Weather Service Headquarters Washington DC
245 PM EST Mon Dec 7 2015

To: Subscribers:
-Family of Services
-NOAA Weather Wire Service
-Emergency Managers Weather Information Network
-NOAAPORT
Other NWS partners and NWS employees

From: Timothy McClung
Portfolio Manager
Office of Science and Technology Integration

Subject: Short Range Ensemble Forecast (SREF) Ceiling Height
Change, Effective January 12, 2016

With the last SREF upgrade on October 21, 2015, the cloud ceiling height was changed from Above Ground Level (AGL) to Above Sea Level (ASL). Recent feedback from forecasters indicates the change to ASL has inhibited their use of the probability of ceiling height exceeding certain thresholds because those thresholds are inherently AGL. Therefore, ceiling height will be changed back to AGL. This change will affect the ceiling height fields in all 26 SREF members and in the SREF ensemble products: mean, spread and probability.

Output from the SREF is available for North America, the Contiguous United States, Alaska and Eastern Pacific domains. The change will impact the following NCEP servers:

<http://nomads.ncep.noaa.gov/pub/data/nccf/com/sref>
<ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/sref/prod/>
ftp://tgftp.nws.noaa.gov/SL.us008001/ST.opnl/MT.sref_CY.CC

*Where CC is the cycle 03, 09, 15, 21

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

Geoff DiMego
NCEP/EMC
College Park, Maryland 20740
Phone: 301-683-3764
Geoff.Dimego@noaa.gov

Or

Jun Du
NCEP/EMC
College Park, Maryland 20740

Phone: 301-763-3704
Jun.Du@noaa.gov

For questions regarding the data flow aspects, please contact:

Carissa Klemmer
NCEP/NCO Dataflow Team
College Park, Maryland 20740
Phone: 301-683-0567
Email: ncep.list.pmb-dataflow@noaa.gov

NWS Technical Implementation Notices are online at:

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

NNNN