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PNSWSH

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

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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 National Centers for Environmental Prediction (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:

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National Technical Implementation Notices are online at:

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

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