

NOUS41 KWBC 102000  
PNSWSH

Service Change Notice 17-14  
National Weather Service Headquarters Silver Spring MD  
300 PM EST Fri Feb 10 2017

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         Dave Myrick  
              Office of Science and Technology Integration

Subject: Emergency Change to the HiResW Snow Initialization: Effective  
February 14, 2017

The National Centers for Environmental Prediction (NCEP) is making an emergency fix to the High-Resolution Window (HiResW) model Weather Research and Forecasting (WRF)-Advanced Research WRF (ARW) system so the initial snow is properly ingested into the model. This change will reduce a warm bias in 2-meter temperature over snow-covered regions and, more generally, will cool the near-surface environment over snow. The changes will be made starting with the 1200 Coordinated Universal Time (UTC) cycle on Tuesday, February 14, 2017.

Product output impacts will be as follows:

Distributed via the following Web systems:

nomads.ncep.noaa.gov  
<ftp.ncep.noaa.gov>  
ftpprd.ncep.noaa.gov

- data/nccf/com/hiresw/prod/hiresw.YYYYMMDD/  
hiresw.tCCz.arw\*  
hiresw.tCCz.conusarw\*  
hiresw.tCCz.akarw\*  
Where YYYYMMDD is Year, Month, Day and CC is cycle

More information on the HiResW model can be found at:  
<http://www.nco.ncep.noaa.gov/pmb/products/hiresw/>

All output distributed over NOAAPort/Satellite Broadcast Network (SBN) for the ARW members.

Send questions on these changes to:

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National Service Change Notices are online at:

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

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