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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 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:

1. 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/

2. All output distributed over NOAAPORT/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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