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PNSWSH

Service Change Notice 17-137 Updated  
National Weather Service Headquarters Silver Spring MD  
1200 PM EST Wed Jan 3 2017

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

From:         Dave Myrick  
              NWS Office of Science and Technology Integration

Subject: Updated: Assimilation of GOES-16 AMV Data into GDAS/GFS:  
Effective January 5, 2018

Updated to change the implementation date to January 5, 2018.

Effective on or about January 5, 2018, beginning with the 1200 Coordinated Universal Time (UTC) run, the National Centers for Environmental Prediction (NCEP) will make a change to the assimilation of Atmospheric Motion Vectors (AMV) data within the Global Data Analysis System (GDAS) of the Global Forecast System (GFS).

Currently, the GDAS assimilates AMV data from the GOES-13 satellite, which is scheduled to be placed in storage mode and replaced by the new GOES-16 satellite on January 8, 2018. The GDAS will therefore assimilate AMV data from the new GOES-16 satellite. The GFS will utilize the new GOES-16 AMV data for all forecasts from January 5, 2018 onward.

This change will impact all GDAS and GFS analysis data and GFS model forecast output on NCEP web services and NOAAPort/Satellite Broadcast Network (SBN). Users do not need to take any action and will continue to receive the data as they are currently.

Any questions, comments, or requests regarding this change should be directed to the contacts below. We will review any feedback and decide whether to proceed.

For questions regarding these changes to GDAS/GFS, please contact:

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For questions regarding the ingest of raw GOES-16 data into NCEP, please contact:

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For questions regarding the dataflow aspects of these data sets, please contact:

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