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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 05, 2018

Effective on or about January 05, 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 08, 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 05, 2018 onward.

This change will impact all GDAS and GFS analysis data and GFS model forecast output on NCEP web services and NOAA/PORT/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:

Vijay Tallapragada
NCEP/Environmental Modeling Center
College Park, Maryland
301-683-3672
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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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NWS Service Change Notices are online at:

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

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