

NOUS41 KWBC 302130  
PNSWSH

Service Change Notice 23-45  
National Weather Service Headquarters Silver Spring MD  
530 PM EDT Thu Mar 30 2023

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

From:        Ben Kyger  
              Director, NCEP Central Operations

Subject: Meteorological Assimilation Data Ingest System (MADIS) Version  
4.0.8 Upgrade: Effective March 29, 2023

Effective on March 29, 2023 at 1500 Coordinated Universal Time (UTC), the  
Meteorological Assimilation Data Ingest System (MADIS) application,  
<https://madis.ncep.noaa.gov>, was upgraded to add the following data:

1. Automated Flight Information Reporting Systems (AFIRS) and Mode  
Selective (Mode-S) data have been added to aircraft data products.
2. Snow Telemetry (SNOTEL) Binary Universal Form for the Representation  
of meteorological data (BUFR) formatted data. This hourly product is  
formatted using BUFR Table D template sequence 3-07-103.

While no change is being made at this time, the experimental page found at  
[amdar.noaa.gov](http://amdar.noaa.gov) will be replaced by the content at  
<https://amdar.ncep.noaa.gov/> at a date to be announced in a future  
notification. Users of this site should begin utilizing  
[ruc.noaa.gov/amdar](http://ruc.noaa.gov/amdar).

Please direct questions, comments or requests regarding this  
implementation to the contacts below.

For questions regarding the operating aspects, please contact:

Josh Huber  
NCEP/NCO  
College Park, MD  
Email: [mdp-support@noaa.gov](mailto:mdp-support@noaa.gov)

For technical questions regarding this notification, please contact:

Curtis Marshall  
MADIS Program Manager  
Office of Observations  
Email: [curtis.marshall@noaa.gov](mailto:curtis.marshall@noaa.gov)  
Phone: 301-427-9244

National Public Information Statements are online at:

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

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