

NOUS41 KWBC 081152
PNSWSH

Service Change Notice 16-19
National Weather Service Headquarters Washington DC
752 AM EDT Wed Jun 8 2016

To: Subscribers:
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From: Joseph Pica
 Director, Office of Observations

Subject: GPS-MET Change in Service Provider: Effective September 1, 2016

Global Positioning System Meteorology (GPS-MET) is a ground-based water vapor observing system, developed and operated by Office of Oceanic and Atmospheric Research (OAR)/Earth System Research Laboratory (ESRL)/Global Systems Division (GSD). GSD uses GPS radio signal delay measurements to derive Integrated Precipitable Water (IPW). GSD has been producing these data in a pseudo-operational role since 2002. NWS has been using the data operationally since 2005; however, as a research organization, GSD does not have the capacity, the mission directive, or funding to sustain this pseudo-operational role. Therefore, after September 1, 2016, GPS-MET data will no longer be available from GSD. NWS will obtain the data from a private vendor via a contract.

This data set will be shared with NOAA staff and will not be distributed beyond NOAA. NOAA staff will be able to freely and openly distribute any NOAA-generated and value-added products integrating TPW data along with other types of data to generate a new service product. Furthermore, this data set will no longer be made publicly available on Global Telecommunications System.

NOAA users may access the data via the Meteorological Assimilation Data Ingest System (MADIS). For access to the MADIS GPS data, users should contact:

madis-support@noaa.gov

Additionally, Advanced Weather Interactive Processing System (AWIPS) users may access the data via the beta substantiation of Data Delivery; contact the AWIPS Network Control Facility (NCF) for instructions on how to configure systems for data display.

For questions on the service impacts of this change, contact:

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For questions on how to set up a MADIS account, contact:

madis-support@noaa.gov

National Service Change Notices are online at:

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

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