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PNSWSH

Technical Implementation Notice 16-36  
National Weather Service Headquarters Washington DC  
200 PM EDT Thu Sep 15 2016

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

From:     Mark B. Miller  
          Chief, Program Management Branch  
          Surface and Upper Air Division  
          Office of Observations

Subject: Aircraft Observations using BUFR7: Effective December 1, 2016

Effective on or about December 1, 2016, beginning at 1500 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction (NCEP) will be transmitting aircraft-based reports using Binary Universal Form for the Representation of meteorological data (BUFR)7 format.

The following message headers will be included in the BUFR7 migration:

IUAX02 KARP  
IUAX03 KARP  
IUAX06 KARP  
IUAX01 MMMX

For additional information on aircraft observations, see:  
[http://madis.noaa.gov/madis\\_acars.shtml](http://madis.noaa.gov/madis_acars.shtml)

or

[https://www.wmo.int/pages/prog/www/GOS/ABO/data/ABO\\_Data\\_Access.html](https://www.wmo.int/pages/prog/www/GOS/ABO/data/ABO_Data_Access.html)

For additional information on decoding BUFR messages, see:  
<http://www.nco.ncep.noaa.gov/sib/decoders/BUFRLIB/>

If you have questions or feedback, please contact:

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National Technical Implementation Notices are online at:

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

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