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

To: Subscribers:
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From: Mark B. Miller
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 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

or

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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