Technical Implementation Notice 16-36
National Weather Service Headquarters Washington DC
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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 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:

http://www.weather.gov/os/notif.htm

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