

NOUS41 KWBC 171130
PNSWSH

Public Information Statement 19-26
National Weather Service Headquarters Silver Spring MD
730 AM EDT Tue Sep 17 2019

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: Seeking Comments on the Termination of NWSTG TUA to BUFR
Conversion through October 16, 2019

The National Centers for Environmental Prediction (NCEP) Central Operations (NCO) is seeking public comment through October 16, 2019, on terminating the NWS Telecommunication Gateway (NWSTG) conversion of legacy Traditional Alphanumeric Code (TAC) Upper Air (TUA) products to Binary Universal Form for the Representation of meteorological data (BUFR) format over the Advanced Weather Interactive Processing System (AWIPS)/NOAAPort.

The purpose of the NWSTG TUABUFR conversion application was to support the Radiosonde Replacement System (RRS), which was creating bulletins in the TAC format and needed the NWSTG to convert the products to be compliant with the World Meteorological Organization (WMO) standards.

The RRS now produces upper air bulletins in BUFR format, thus eliminating the need for conversion.

Webpage URL: <http://www.nws.noaa.gov/datangmt/>

The WMO headings below represent the TUABUFR output over AWIPS/NOAAPort and are planned for termination:

TTAAii CCCC

IUSV41-44 KWBC
IUSV46 KWBC
IUSV48 KWBC
IUSV51-54 KWBC
IUSV56 KWBC
IUSV58 KWBC
IUSV61-64 KWBC
IUSV66 KWBC
IUSV68 KWBC
IUSV71-74 KWBC
IUSV76 KWBC
IUSV78 KWBC

IUSU41-44 KWBC
IUSU46 KWBC
IUSU48 KWBC

TTAAii CCCC

IUSZ41-44 KWBC
IUSZ46 KWBC
IUSZ48 KWBC
IUSZ51-54 KWBC
IUSZ56 KWBC
IUSZ58 KWBC
IUSZ61-64 KWBC
IUSZ66 KWBC
IUSZ68 KWBC
IUSZ71-74 KWBC
IUSZ76 KWBC
IUSZ78 KWBC
IUSY41-44 KWBC
IUSY46 KWBC
IUSY48 KWBC

The legacy TUABUFR bulletins listed above have been replaced with the new RRS bulletin headings listed below and are currently being distributed. All users should be directed to the WMO-Headed products below:

High Resolution BUFR messages from release to 100hpa:

IUKN01-06 DD1XXX CCCC = "XXX" RRS site "CCCC"= WFO
Example: IUKN01 KALY DD1ALY

High Resolution BUFR messages from Surface to Termination:

IUSN01-06 DD2XXX CCCC = "XXX" RRS site "CCCC"= WFO
Example: IUSN01 KALY DD2ALY

NCEP will review all comments and decide how to proceed. A Service Change Notice will be distributed with a termination date if applicable.

For questions pertaining to the termination, please contact:

IDSB Data Management
NCEP NCO
College Park, MD
ncep.pmb.dm@noaa.gov

Data Management Team Number: 301-683-0756

National Public Information Statements are online at:

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

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