

NOUS41 KWBC 021845 AAA
PNSWSH

Technical Implementation Notice 16-34 Amended
National Weather Service Headquarters Washington DC
145 PM EST Fri Dec 2 2016

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

From: William Bauman
 Chief, Aviation and Space Weather Services Branch

Subject: Amended: Implementation of New METAR and TAF Collectives for the
United States, for International Distribution: Effective December 8, 2016

Note: The following changes have no impact on NOAA Weather Wire Service
subscribers.

Amended to change effective date to December 8, 2016.

Effective December 8, 2016, at 1800 Coordinated Universal Time (UTC), the
following collectives will be added to the Washington OPMET databank for
international distribution:

SAUS21 KWBC
SPUS21 KWBC
FTUS21 KWBC
SAUS22 KWBC
SPUS22 KWBC
FTUS22 KWBC
SAUS23 KWBC
SPUS23 KWBC
FTUS23 KWBC
SAUS24 KWBC
SPUS24 KWBC
FTUS24 KWBC
SAUS25 KWBC
SPUS25 KWBC
FTUS25 KWBC

These collectives will be implemented in response to Federal Aviation
Administration (FAA) requirements that all U.S. Meteorological Terminal
Air Reports (METARs) used by international carriers must contain the
remarks section of the METAR. Under current practice, the METAR with
remark is not sent out internationally. In addition, the legacy
collectives that do not comply with new FAA requirements will be
discontinued. These collectives are noted below.

Additionally, the United States will now include all U.S. Terminal Aerodrome Forecasts (TAFs) and their associated METARs per the request from the International Airline and Transportation Association (IATA). In the past, only 450 Terminal Aerodrome Forecasts (TAFs) and METARs were distributed.

The following legacy METAR and TAF collectives will be discontinued after January 15, 2017:

SAUS71 KWBC
SPUS71 KWBC
FTUS71 KWBC
SAUS72 KWBC
SPUS72 KWBC
FTUS72 KWBC
SAUS73 KWBC
SPUS73 KWBC
FTUS73 KWBC
SAUS74 KWBC
SPUS74 KWBC
FTUS74 KWBC
SAUS75 KWBC
SPUS75 KWBC
FTUS75 KWBC
SAUS90 KWBC
SPUS90 KWBC
FTUS90 KWBC

This change will be transparent to WIFS users. WIFS users can log into the WIFS testbed to view the additional TAF and METARs, see (password protected):

<http://testbed.aviationweather.gov/wifs/data/>

Note that users of WIFS will no longer be able to retrieve METARs without Remarks. Effective November 30, 2016, all U.S. METAR reports on WIFS will have the Remarks Section.

Regional OPMET data centers and other users that receive the new collectives directly can test them here after September 14, 2016:

tgftp.nws.noaa.gov/SL.us008001/ST.opnt/DF.an/DC.sflnd/DS.icaom
tgftp.nws.noaa.gov/SL.us008001/ST.opnt/DF.an/DC.sflnd/DS.icaot

Domestic U.S. collectives such as FTUS80 KWBC and SAUS80 KWBC among others will not be affected. This change only affects US METAR and TAF for international distribution.

For questions regarding the new OPMET collectives, contact:

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National Technical Implementation Notices are online at:

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

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