

NOUS41 KWBC 131920
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-91
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
220 PM EST WED DEC 13 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
OTHER CUSTOMERS OF NWS AVIATION DATA AND FORECASTS
NWS EMPLOYEES

FROM: JOSEPH FACUNDO
CHIEF...OBSERVING SYSTEMS BRANCH

SUBJECT: AUTOMATED SURFACE OBSERVING SYSTEM /ASOS/ COMMUNICATIONS TRANSFER
FROM NWS TO FEDERAL AVIATION ADMINISTRATION /FAA/ FOR WINDSOR LOCKS
CONNECTICUT...SCOTTSBLUFF NEBRASKA AND MCCALL IDAHO: EFFECTIVE DECEMBER 13
2006.

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE SERVICE
SUBSCRIBERS.

THIS IS THE LATEST MESSAGE IN A SERIES OF TECHNICAL IMPLEMENTATION NOTICES
/TINS/. THE LAST TIN ON THIS SUBJECT WAS [TIN 06-83](#)...TRANSMITTED NOVEMBER
22 2006.

THIS MESSAGE LISTS THE EFFECTIVE DATE THE NWS ADVANCED WEATHER INTERACTIVE
PROCESSING SYSTEM /AWIPS/ TRANSMISSION PATH HAS BEEN DISCONNECTED AT
SPECIFIC ASOS LOCATIONS. ADDITIONAL MESSAGES WILL BE ISSUED WHEN THE
AWIPS TRANSMISSION PATH HAS BEEN DISCONNECTED AT SUCCEEDING LOCATIONS.

LONG-LINE TRANSMISSION OF OBSERVATIONS FROM A SELECT GROUP OF ASOS
LOCATIONS IS MOVING FROM NWS AWIPS NETWORK COMMUNICATIONS PATHWAY TO FAA
AUTOMATED WEATHER OBSERVING SYSTEM /AWOS/-ASOS DATA ACQUISITION SYSTEM
/ADAS/ NETWORK COMMUNICATIONS PATHWAY.

THIS TRANSITION...SCHEDULED THROUGH 2008...INVOLVES CONNECTION OF THESE
ASOSES TO THE FAA ADAS TRANSMISSION PATH FOLLOWED BY DISCONNECTION FROM
THE NWS AWIPS TRANSMISSION PATH. WHEN THE CHANGE OCCURS...SELECT
OBSERVATIONS FROM THESE ASOS LOCATIONS WILL BE TRANSMITTED LONG-LINE ONLY
THROUGH THE FAA ADAS NETWORK COMMUNICATIONS TRANSMISSION PATH.

ON DECEMBER 13 2006...THE FOLLOWING ASOS LOCATIONS TRANSITIONED NETWORK
COMMUNICATION PATHWAYS FROM NWS AWIPS TO FAA ADAS:

SID	LOCATION	STATE	NWS AWIPS TERMINATED
---	-----	----	-----
KBDL	WINDSOR LOCKS	CT	12/13/06
KBFF	SCOTTSBLUFF	NE	12/13/06
KMYL	MCCALL	ID	12/13/06

WHEN NWS AWIPS TRANSMISSION PATH CONNECTION ENDS AT THESE LOCATIONS...SELECT OBSERVATIONS FOR THESE LOCATIONS WILL BE TRANSMITTED LONG-LINE FROM FAA TO NWS AND DISSEMINATED UNDER NEW WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS/COLLECTIVES...AND WILL NO LONGER BE AVAILABLE UNDER FORMER WMO HEADINGS/COLLECTIVES.

THIS CHANGE WILL AFFECT THE FOLLOWING ASOS OBSERVATIONS: ASOS AVIATION ROUTINE WEATHER REPORTS /METAR/...AVIATION SELECTED SPECIAL WEATHER REPORTS /SPECI/...STANDARD HYDRO METEOROLOGICAL EXCHANGE FORMAT /SHEF/ PRECIPITATION CRITERIA...SHEF HOURLY ACCUMULATION MESSAGES...DAILY SUMMARY MESSAGES /DSM/ AND MONTHLY SUMMARY MESSAGES /MSM/.

THE FOLLOWING ARE WMO BULLETIN HEADINGS/COLLECTIVES CHANGES FOR WINDSOR LOCKS CONNECTICUT...SCOTTSBLUFF NEBRASKA AND MCCALL IDAHO:

METAR MESSAGES:

ASOS

SID	WMO HEADER OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW
KBDL	SAUS41 KBOX	SAUS80 KWBC	SAUS70 KWBC
KBFF	SAUS43 KOAX	SAUS80 KWBC	SAUS70 KWBC
KMYL	SAUS45 KBOI	SAUS80 KWBC	SAUS70 KWBC

SPECI MESSAGES:

ASOS

SID	WMO HEADER OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW
KBDL	SPUS41 KBOX	SPUS80 KWBC	SPUS70 KWBC
KBFF	SPUS43 KOAX	SPUS80 KWBC	SPUS70 KWBC
KMYL	SPUS45 KBOI	SPUS80 KWBC	SPUS70 KWBC

ASOS SHEF PRECIPITATION CRITERIA MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KBDL	SRUS61 KBOX	SRUS27 KZBW	BOSTON
KBFF	SRUS63 KOAX	SRUS27 KZKC	KANSAS CITY
KMYL	SRUS65 KBOI	SRUS27 KZLC	SALT LAKE CITY

ASOS SHEF HOURLY ROUTINE MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KBDL	SRUS71 KBOX	SRUS27 KZBW	BOSTON
KBFF	SRUS73 KOAX	SRUS27 KZKC	KANSAS CITY
KMYL	SRUS75 KBOI	SRUS27 KZLC	SALT LAKE CITY

ASOS DAILY SUMMARY MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KBDL	CXUS41 KBOX	CDUS27 KZBW	BOSTON
KBFF	CXUS43 KOAX	CDUS27 KZKC	KANSAS CITY
KMYL	CXUS45 KBOI	CDUS27 KZLC	SALT LAKE CITY

ASOS MONTHLY SUMMARY MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KBDL	CSUS41 KBOX	CSUS27 KZBW	BOSTON
KBFF	CSUS43 KOAX	CSUS27 KZKC	KANSAS CITY
KMYL	CSUS45 KBOI	CSUS27 KZLC	SALT LAKE CITY

USERS WITH AUTOMATIC DECODERS SHOULD REPROGRAM THEIR SYSTEMS NOW TO RECOGNIZE THE NEW BULLETIN HEADINGS FOR THESE ASOS OBSERVATIONS.

PLEASE BE ADVISED THAT DELIVERY OF THESE REPORTS AND MESSAGES TO NWS CUSTOMERS MAY BE DELAYED APPROXIMATELY FIVE MINUTES DUE TO INCREASED COMMUNICATIONS HANDLING BETWEEN FAA AND NWS.

IF YOU HAVE ANY QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

DAVE MANNARANO
301-713-2093 X 103
EMAIL: DAVID.MANNARANO@NOAA.GOV

OR

ANTHONY ROBINSON
301-713-1373 X 110
EMAIL: ANTHONY.ROBINSON@NOAA.GOV

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

END
\$\$
NNNN