

NOUS41 KWBC 241154  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-NN  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
750 AM EDT THU AUG 24 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWS/ SUBSCRIBERS...EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...  
NOAAPORT SUBSCRIBERS...OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS AND PARTNERS...NWS EMPLOYEES

FROM: JOSEPH FACUNDO  
CHIEF...OBSERVING SYSTEMS BRANCH  
OFFICE OF OPERATIONAL SYSTEMS

SUBJECT: AUTOMATED SURFACE OBSERVING SYSTEM /ASOS/  
COMMUNICATIONS TRANSFER FROM NWS TO FEDERAL AVIATION  
ADMINISTRATION /FAA/ FOR LUBBOCK TEXAS...SEATTLE  
WASHINGTON...AND MILWAUKEE WISCONSIN...EFFECTIVE  
AUGUST 23 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 /TIN/. THE LAST TIN ON THIS SUBJECT WAS  
TIN 06-56 TRANSMITTED AUGUST 16 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 2007...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 AUGUST 23 2006 THE FOLLOWING  
ASOS LOCATIONS TRANSITIONED NETWORK COMMUNICATION PATHWAYS FROM  
NWS AWIPS TO FAA ADAS:

SID	LOCATION	STATE	NWS AWIPS TERMINATED
-----	----------	-------	----------------------

KLBB	LUBBOCK	TX	08/23/06
------	---------	----	----------

KSEA SEATTLE WA 08/23/06  
KMKE MILWAUKEE WI 08/23/06

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 LUBBOCK TEXAS...SEATTLE WASHINGTON...AND MILWAUKEE WISCONSIN:

#### METAR MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KLBB	SAUS44 KLUB	SAUS80 KWBC	SAUS70 KWBC	
KSEA	SAUS46 KSEW	SAUS80 KWBC	SAUS70 KWBC	
KMKE	SAUS43 KMKX	SAUS80 KWBC	SAUS70 KWBC	

#### SPECI MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KLBB	SPUS44 KLUB	SPUS80 KWBC	SPUS70 KWBC	
KSEA	SPUS46 KSEW	SPUS80 KWBC	SPUS70 KWBC	
KMKE	SPUS43 KMKX	SPUS80 KWBC	SPUS70 KWBC	

#### ASOS SHEF PRECIPITATION CRITERIA MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KLBB	SRUS64 KLUB	SRUS27 KZFW	FORT WORTH
KSEA	SRUS66 KSEW	SRUS27 KZSE	SEATTLE
KMKE	SRUS63 KMKX	SRUS27 KZAU	CHICAGO

#### ASOS SHEF HOURLY ROUTINE MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
-------------	--------------------	--------------------	---------

KLBB SRUS74 KLUB SRUS27 KZFW FORT WORTH  
KSEA SRUS76 KSEW SRUS27 KZSE SEATTLE  
KMKE SRUS73 KMKX SRUS27 KZAU CHICAGO

ASOS DAILY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB  
SID OLD NEW

KLBB CXUS44 KLUB CDUS27 KZFW FORT WORTH  
KSEA CXUS46 KSEW CDUS27 KZSE SEATTLE  
KMKE CXUS43 KMKX CDUS27 KZAU CHICAGO

ASOS MONTHLY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB  
SID OLD NEW

KLBB CSUS44 KLUB CSUS27 KZFW FORTH WORTH  
KSEA CSUS46 KSEW CSUS27 KZSE SEATTLE  
KMKE CSUS43 KMKX CSUS27 KZAU CHICAGO

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 5 MINUTES DUE TO  
INCREASED COMMUNICATIONS HANDLING BETWEEN FAA AND NWS.

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

DAVE MANNARANO  
OFFICE OF OPERATIONAL SYSTEMS  
W/OPS22  
SILVER SPRING MARYLAND 20910  
PHONE: 301-713-2093 EXT. 103  
E-MAIL: DAVID.MANNARANO@NOAA.GOV

OR

ANTHONY ROBINSON  
OFFICE OF CLIMATE WATER AND WEATHER SERVICES  
W/OS12  
SILVER SPRING MARYLAND 20910  
PHONE: 301-713-1373 EXT. 165  
E-MAIL: ANTHONY.ROBINSON@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE  
ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

\$\$

NNNN