

NOUS41 KWBC 041812
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-67
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
215 PM EDT WED OCT 4 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 FARMINGTON NEW MEXICO...AND
CHALLIS IDAHO: EFFECTIVE OCTOBER 4 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 06-57 TRANSMITTED AUGUST 24 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 OCTOBER 4 2006 THE FOLLOWING
ASOS LOCATIONS TRANSITIONED NETWORK COMMUNICATION PATHWAYS FROM
NWS AWIPS TO FAA ADAS:

SID LOCATION STATE NWS AWIPS TERMINATED

KFMN FARMINTON NM 10/04/06
KLLJ CHALLIS ID 10/04/06

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 FARMINGTON NEW MEXICO...AND CHALLIS IDAHO:

METAR MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KFMN	SAUS45 KABQ	SAUS80 KWBC		SAUS70 KWBC
KLLJ	SAUS45 KPIH	SAUS80 KWBC		SAUS70 KWBC

SPECI MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KFMN	SPUS45 KABQ	SPUS80 KWBC		SPUS70 KWBC
KLLJ	SPUS45 KPIH	SPUS80 KWBC		SPUS70 KWBC

ASOS SHEF PRECIPITATION CRITERIA MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KFMN	SRUS65 KABQ	SRUS27 KZAB	ALBUQUERQUE
KLLJ	SRUS65 KPIH	SRUS27 KZLC	SALT LAKE CITY

ASOS SHEF HOURLY ROUTINE MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KFMN	SRUS75 KABQ	SRUS27 KZAB	ALBUQUERQUE
KLLJ	SRUS75 KPIH	SRUS27 KZLC	SALT LAKE CITY

ASOS DAILY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB
SID OLD NEW

KFMN CXUS45 KABQ CDUS27 KZAB ALBUQUERQUE
KLLJ CXUS45 KPIH CDUS27 KZLC SALT LAKE CITY

ASOS MONTHLY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB
SID OLD NEW

KFMN CSUS45 KABQ CSUS27 KZAB ALBUQUERQUE
KLLJ CSUS45 KPIH CSUS27 KZLC SALT LAKE CITY

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

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:

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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)

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