

NOUS41 KWBC 232006
PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 02-29
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
400 PM EDT WED OCT 23 2002

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

FROM: JOSEPH FACUNDO
CHIEF...OBSERVING SYSTEMS BRANCH

SUBJECT: ASOS COMMUNICATIONS TRANSFER FROM NATIONAL WEATHER
SERVICE TO FEDERAL AVIATION ADMINISTRATION...
EFFECTIVE OCTOBER 23 2002

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

THIS IS THE LATEST MESSAGE IN A SERIES ON THIS TRANSITION. THE
LAST MESSAGE ON THIS TOPIC WAS TIN 02-28...TRANSMITTED ON
OCTOBER 17 2002.

THE LONG-LINE TRANSMISSION OF OBSERVATIONS FROM 33 AUTOMATED
SURFACE OBSERVING SYSTEM /ASOS/ LOCATIONS IS CURRENTLY IN
TRANSITION FROM THE NATIONAL WEATHER SERVICE /NWS/ ADVANCED
WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ COMMUNICATIONS
NETWORK TO THE FEDERAL AVIATION ADMINISTRATION /FAA/ AWOS-ASOS
DATA ACQUISITION SYSTEM /ADAS/ COMMUNICATIONS NETWORK. THIS
TRANSITION INVOLVES CONNECTION OF SELECT ASOSS TO THE FAA ADAS
NETWORK WHERE AUTOMATED LIGHTNING DETECTION AND REPORTING SYSTEM
/ALDARS/ INFORMATION IS AVAILABLE IN THE ASOS ROUTINE AVIATION
WEATHER REPORT /METAR/ AND THE AVIATION SELECTED SPECIAL WEATHER
REPORT /SPECI/...FOLLOWED BY DISCONNECTION TO THE NWS AWIPS
NETWORK. WHEN THE LATTER OCCURS...THE DATA FROM THESE ASOS
LOCATIONS WILL BE TRANSMITTED LONG-LINE ONLY THROUGH THE
TRANSMISSION PATH OF FAA ADAS NETWORK.

THIS MESSAGE IS TO INFORM YOU OF THE DATES WHEN THE NWS AWIPS
TRANSMISSION PATH FOR THESE ASOS OBSERVATIONS AND MESSAGES WILL
BE DISCONNECTED AT THE NEXT LOCATION. ADDITIONAL TECHNICAL
IMPLEMENTATION NOTICES WILL BE ISSUED WHEN THE AWIPS TRANSMISSION
PATH FOR THE ASOS OBSERVATIONS AND MESSAGES ARE DISCONNECTED AT
SUCCEEDING LOCATIONS.

	FAA ADAS	NWS AWIPS		
SID	LOCATION	STATE	START	END
KBOI	BOISE	ID	10/08/02	10/23/02

WHEN THE NWS AWIPS TRANSMISSION PATH CONNECTION FOR TRANSMITTING THESE ASOS OBSERVATIONS AND MESSAGES ENDS AT EACH LOCATION... ALL ASOS DATA TRANSMITTED LONG-LINE FROM THAT ASOS LOCATION WILL APPEAR UNDER THE "NEW" WMO HEADING/COLLECTIVE AND WILL NO LONGER BE AVAILABLE UNDER THE "OLD" WMO HEADINGS/COLLECTIVES. THIS CHANGE WILL AFFECT THE ASOS ROUTINE AVIATION METEOROLOGICAL REPORT /METAR/...AVIATION SELECTED SPECIAL WEATHER REPORT /SPECI/...STANDARD HYDROMETEOROLOGICAL EXCHANGE FORMAT /SHEF/...PRECIPITATION CRITERIA AND HOURLY ACCUMULATION MESSAGES...THE DAILY SUMMARY MESSAGE /DSM/...AND THE MONTHLY SUMMARY MESSAGE /MSM/. THE FOLLOWING WMO BULLETIN HEADING/COLLECTIVE CHANGES WILL OCCUR FOR THIS LOCATION:

METAR MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW
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KBOI	SAUS45 KBOI	SAUS80 KWBC	SAUS70 KWBC
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SPECI MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW
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KBOI	SPUS45 KBOI	SPUS80 KWBC	SPUS70 KWBC
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ASOS SHEF PRECIPITATION CRITERIA MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KBOI	SRUS65 KBOI	SRUS27 KZLC	SALT LAKE CITY
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ASOS SHEF HOURLY ROUTINE MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KBOI	SRUS75 KBOI	SRUS27 KZLC	SALT LAKE CITY
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ASOS DAILY SUMMARY MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KBOI	CXUS45 KBOI	CDUS27 KZLC	SALT LAKE CITY
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ASOS MONTHLY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB
SID OLD NEW

KBOI CSUS45 KBOI CSUS27 KZLC SALT LAKE CITY

WE URGE ALL USERS WITH AUTOMATIC DECODERS TO REPROGRAM THEIR SYSTEMS NOW TO RECOGNIZE THE NEW BULLETIN HEADINGS FOR THESE ASOS OBSERVATIONS AND MESSAGES.

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 THIS CHANGE...PLEASE CONTACT ONE OF THE FOLLOWING PEOPLE AT NWS HEADQUARTERS IN SILVER SPRING MARYLAND:

DAVE MANNARANO OR ANTHONY ROBINSON
PHONE: 301-713-2093 X 103 PHONE: 301-713-1373 X 110
E-MAIL: DAVID.MANNARANO@NOAA.GOV ANTHONY.ROBINSON@NOAA.GOV

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

<http://www.nws.noaa.gov/om/notif.htm>

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