

NOUS41 KWBC 082030  
PNSWSH

PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 02-15  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
430 PM EDT THU AUG 8 2002

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWS/ 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: ASOS COMMUNICATIONS TRANSFER FROM NATIONAL WEATHER SERVICE TO  
FEDERAL AVIATION ADMINISTRATION...EFFECTIVE AUGUST 14 2002

NOTE: 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 [TECHNICAL IMPLEMENTATION NOTICE /TIN/ 02-  
14](#)...TRANSMITTED ON JULY 30 2002.

THE LONG-LINE TRANSMISSION OF OBSERVATIONS FROM 34 AUTOMATED SURFACE  
OBSERVING SYSTEM /ASOS/ LOCATIONS IS CURRENTLY IN TRANSITION FROM THE  
NATIONAL WEATHER SERVICE /NWS/ ADVANCED WEATHER INTERACTIVE PROCESSING  
SYSTEM /AWIPS/ NETWORK TO THE FEDERAL AVIATION ADMINISTRATION /FAA/ AWOS-  
ASOS DATA ACQUISITION SYSTEM /ADAS/ NETWORK. THIS TRANSITION INVOLVES  
CONNECTION OF SELECT ASOSSES 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 FROM  
THE NWS AWIPS NETWORK. WHEN THE LATTER OCCURS...THE DATA FROM THESE ASOS  
LOCATIONS WILL BE TRANSMITTED LONG-LINE ONLY THROUGH THE FAA ADAS NETWORK.

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

SID	LOCATION	STATE	FAA ADAS START	NWS AWIPS END
KOKC	OKLAHOMA CITY	OK	08/02/02	08/14/02

WHEN THE NWS AWIPS CONNECTIVITY FOR TRANSMITTING THIS ASOS OBSERVATION  
ENDS AT THE ABOVE LOCATION...ALL ASOS DATA TRANSMITTED LONG-LINE FROM THAT  
OBSERVING LOCATION WILL APPEAR UNDER THE "NEW" WORLD METEOROLOGICAL  
ORGANIZATION /WMO/ HEADER/COLLECTIVE AND WILL NO LONGER BE AVAILABLE UNDER

THE "OLD" WMO HEADERS/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 HEADER/COLLECTIVE CHANGES WILL OCCUR FOR THIS LOCATION:

METAR MESSAGES:

ASOS			
SID	WMO HEADER	WMO COLLECTIVE	WMO COLLECTIVE
	OLD	OLD	NEW
KOKC	SAUS44 KOUN	SAUS80 KWBC	SAUS70 KWBC

SPECI MESSAGES:

ASOS			
SID	WMO HEADER	WMO COLLECTIVE	WMO COLLECTIVE
	OLD	OLD	NEW
KOKC	SPUS44 KOUN	SPUS80 KWBC	SPUS70 KWBC

ASOS SHEF PRECIPITATION CRITERIA MESSAGE:

ASOS	WMO HEADER	WMO HEADER	FAA HUB
SID	OLD	NEW	
KOKC	SRUS64 KOUN	SRUS27 KZFW	FORT WORTH

ASOS SHEF HOURLY ROUTINE MESSAGE:

ASOS	WMO HEADER	WMO HEADER	FAA HUB
SID	OLD	NEW	
KOKC	SRUS74 KOUN	SRUS27 KZFW	FORT WORTH

ASOS DAILY SUMMARY:

ASOS	WMO HEADER	WMO HEADER	FAA HUB
SID	OLD	NEW	
KOKC	CXUS44 KOUN	CDUS27 KZFW	FORT WORTH

ASOS MONTHLY SUMMARY MESSAGE:

ASOS	WMO HEADER	WMO HEADER	FAA HUB
SID	OLD	NEW	
KOKC	CSUS44 KOUN	CSUS27 KZFW	FORT WORTH

WE URGE ALL USERS WITH AUTOMATIC DECODERS TO REPROGRAM THEIR SYSTEMS NOW TO RECOGNIZE THE NEW BULLETIN HEADERS 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 THIS CHANGE...PLEASE CONTACT:

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OR

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

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

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