

NOUS41 KWBC 082027  
PNSWSH

PUBLIC INFO. 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 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 AUGUST 14 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 TECHNICAL IMPLEMENTATION  
NOTICE 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 ASOSES 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 OBSERVATIONS WILL BE  
DISCONNECTED AT THE NEXT LOCATION/S/. ADDITIONAL TECHNICAL  
IMPLEMENTATION NOTICES WILL BE ISSUED WHEN THE AWIPS TRANSMISSION  
PATH FOR THE ASOS OBSERVATIONS IS DISCONNECTED AT SUCCEEDING  
LOCATIONS.

	FAA ADAS	NWS AWIPS		
SITE ID	LOCATION	STATE	START	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" WMO HEADINGS/COLLECTIVES 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	WMO COLLECTIVE
KOKC	SAUS44 KOUN	SAUS80 KWBC	SAUS70 KWBC	

#### SPECI MESSAGES

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

#### ASOS SHEF PRECIPITATION CRITERIA MESSAGE

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

#### ASOS SHEF HOURLY ROUTINE MESSAGE

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

#### ASOS DAILY SUMMARY

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

ASOS MONTHLY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING 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 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 THIS CHANGE...PLEASE CONTACT:  
DAVE MANNARANO AT 301-713-2093 X 103...OR VIA E-MAIL:  
DAVID.MANNARANO@NOAA.GOV OR ANTHONY ROBINSON AT 301-713-1373 X  
110...OR VIA E-MAIL: ANTHONY.ROBINSON@NOAA.GOV.

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

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

END  
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