

NOUS41 KWBC 191527  
PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-29  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1130 AM EDT THU JUN 19 2003

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 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 JUNE 18 2003

THE FOLLOWING CHANGES HAVE NO DIRECT 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/ 03-22...TRANSMITTED ON MAY 15 2003.

THE LONG-LINE TRANSMISSION OF OBSERVATIONS FROM 40 FEDERAL  
AVIATION ADMINISTRATION /FAA/ SERVICE LEVEL A/B AUTOMATED SURFACE  
OBSERVING SYSTEM /ASOS/ LOCATIONS IS CURRENTLY IN TRANSITION FROM  
THE NATIONAL WEATHER SERVICE /NWS/ ADVANCED WEATHER INTERACTIVE  
PROCESSING SYSTEM /AWIPS/ NETWORK COMMUNICATIONS PATHWAY TO THE  
FAA AUTOMATED WEATHER OBSERVING SYSTEM /AWOS/-ASOS DATA  
ACQUISITION SYSTEM /ADAS/ NETWORK COMMUNICATIONS PATHWAY.  
TRANSITION OF THESE 40 SERVICE LEVEL A/B LOCATIONS...SCHEDULED  
THROUGH 2004...IS BEING DONE TO SUPPORT THE FAA/S INTEGRATED  
WEATHER INFORMATION SYSTEM /ITWS/ ACQUISITION OF ASOS ONE-MINUTE  
OBSERVATIONS. THIS TRANSITION INVOLVES CONNECTION OF THESE  
40 ASOSS FROM NWS AWIPS TRANSMISSION PATH TO THE FAA/S ADAS  
TRANSMISSION PATH...FOLLOWED BY DISCONNECTION FROM THE NWS AWIPS  
TRANSMISSION PATH. WHEN THE LATTER OCCURS...THE DATA FROM THESE  
ASOS LOCATIONS WILL BE TRANSMITTED LONG-LINE ONLY THROUGH THE FAA  
ADAS NETWORK COMMUNICATIONS TRANSMISSION PATH.

THIS MESSAGE IS TO INFORM YOU OF THE DATES WHEN THE NWS AWIPS  
TRANSMISSION PATH WILL BE DISCONNECTED AT THE NEXT LOCATIONS.  
ADDITIONAL MESSAGES WILL BE ISSUED WHEN AWIPS TRANSMISSION PATH  
IS DISCONNECTED AT SUCCEEDING LOCATIONS.

NWS AWIPS  
SID LOCATION STATE ENDS

KBWI BALTIMORE WASHINGTON MD 6/18/03  
KIAD WASHINGTON DULLES VA 6/18/03

WHEN THE NWS AWIPS TRANSMISSION PATH CONNECTION ENDS AT EACH LOCATION...ALL DATA FOR THESE LOCATIONS WILL BE TRANSMITTED LONG-LINE FROM FAA TO NWS AND DISSEMINATED UNDER THE NEW WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS/COLLECTIVES AND WILL NO LONGER BE AVAILABLE UNDER THE OLD WMO HEADINGS/COLLECTIVES. THIS CHANGE WILL AFFECT THE ASOS METAR AND SPECI REPORTS... 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 OCCURRED FOR THE LOCATIONS LISTED ABOVE...

#### METAR MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KBWI	SAUS41 KLWX	SAUS80 KWBC	SAUS70 KWBC	
KIAD	SAUS41 KLWX	SAUS80 KWBC	SAUS70 KWBC	

#### SPECI MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KBWI	SPUS41 KLWX	SPUS80 KWBC	SPUS70 KWBC	
KIAD	SPUS41 KLWX	SPUS80 KWBC	SPUS70 KWBC	

#### ASOS SHEF PRECIPITATION CRITERIA MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KBWI	SRUS61 KLWX	SRUS27 KZDC	WASHINGTON DC
KIAD	SRUS61 KLWX	SRUS27 KZDC	WASHINGTON DC

#### ASOS SHEF HOURLY ROUTINE MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KBWI	SRUS71 KLWX	SRUS27 KZDC	WASHINGTON DC
KIAD	SRUS71 KLWX	SRUS27 KZDC	WASHINGTON DC

ASOS DAILY SUMMARY MESSAGE

ASOS	WMO HEADING	WMO HEADING	FAA HUB
SID	OLD	NEW	

KBWI	CXUS41 KLWX	CDUS27 KZDC	WASHINGTON DC
KIAD	CXUS41 KLWX	CDUS27 KZDC	WASHINGTON DC

ASOS MONTHLY SUMMARY MESSAGE

ASOS	WMO HEADING	WMO HEADING	FAA HUB
SID	OLD	NEW	

KBWI	CSUS41 KLWX	CSUS27 KZDC	WASHINGTON DC
KIAD	CSUS41 KLWX	CSUS27 KZDC	WASHINGTON DC

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 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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