

NOUS41 KWBC 181817  
PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-18  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
215 PM EDT FRI APR 18 2003

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 APRIL 16 2003

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 03-02...TRANSMITTED ON  
JANUARY 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 TO 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
KMIA	MIAMI	FL	04/16/03

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 WILL OCCUR FOR THIS LOCATION...

METAR MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
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KMIA	SAUS42 KMFL	SAUS80 KWBC		SAUS70 KWBC
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SPECI MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
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KMIA	SPUS42 KMFL	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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KMIA	SRUS62 KMFL	SRUS27 KZMA	MIAMI
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ASOS SHEF HOURLY ROUTINE MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KMIA	SRUS72 KMFL	SRUS27 KZMA	MIAMI
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ASOS DAILY SUMMARY MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KMIA	CXUS42 KMFL	CDUS27 KZMA	MIAMI
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ASOS MONTHLY SUMMARY MESSAGE

ASOS	WMO HEADING	WMO HEADING	FAA HUB
SID	OLD	NEW	

KMIA	CSUS42 KMFL	CSUS27 KZMA	MIAMI
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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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