

NOUS41 KWBC 161903  
PNSWSH

PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-32  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
300 PM EDT WED JULY 16 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 JULY 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 03-29...TRANSMITTED ON  
JUNE 19 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  
ASOS 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

KEWR NEWARK NJ 7/16/03  
KPBI WEST PALM BEACH FL 7/16/03

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
KEWR	SAUS41 KOKX	SAUS80 KWBC	SAUS70 KWBC	
KPBI	SAUS42 KMLB	SAUS80 KWBC	SAUS70 KWBC	

#### SPECI MESSAGES

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW	WMO COLLECTIVE
KEWR	SPUS41 KOKX	SPUS80 KWBC	SPUS70 KWBC	
KPBI	SPUS42 KMLB	SPUS80 KWBC	SPUS70 KWBC	

#### ASOS SHEF PRECIPITATION CRITERIA MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KEWR	SRUS61 KOKX	SRUS27 KZNY	NEW YORK
KPBI	SRUS62 KMLB	SRUS27 KZMA	MIAMI

#### ASOS SHEF HOURLY ROUTINE MESSAGE

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
KEWR	SRUS71 KOKX	SRUS27 KZNY	NEW YORK
KPBI	SRUS72 KMLB	SRUS27 KZMA	MIAMI

#### ASOS DAILY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB  
SID OLD NEW

KEWR CXUS41 KOKX CDUS27 KZNY NEW YORK  
KPBI CXUS42 KMLB CDUS27 KZMA MIAMI

ASOS MONTHLY SUMMARY MESSAGE

ASOS WMO HEADING WMO HEADING FAA HUB  
SID OLD NEW

KEWR CSUS41 KOKX CSUS27 KZNY NEW YORK  
KPBI CSUS42 KMLB CSUS27 KZMA MIAMI

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  
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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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