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PNSWSH

PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 02-36  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
320 PM EST WED DEC 11 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 DECEMBER 10 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/ 02-35](#)...TRANSMITTED ON NOVEMBER 27 2002.

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 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.

SITE ID			NWS AWIPS
/SID/	LOCATION	STATE	ENDS
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KMCI	KANSAS CITY	MO	12/10/02
KPNE	PHILADELPHIA /NORTHEAST/	PA	12/10/02

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 THESE LOCATIONS:

METAR MESSAGES:

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	NEW WMO COLLECTIVE
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KMCI	SAUS43 KEAX	SAUS80 KWBC	SAUS70 KWBC
KPNE	SAUS41 KPHI	SAUS80 KWBC	SAUS70 KWBC

SPECI MESSAGES:

ASOS SID	WMO HEADING OLD	WMO COLLECTIVE OLD	NEW WMO COLLECTIVE
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KMCI	SPUS43 KEAX	SPUS80 KWBC	SPUS70 KWBC
KPNE	SPUS41 KPHI	SPUS80 KWBC	SPUS70 KWBC

ASOS SHEF PRECIPITATION CRITERIA MESSAGE:

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KMCI	SRUS63 KEAX	SRUS27 KZKC	OLATHE
KPNE	SRUS61 KPHI	SRUS27 KZNY	NEW YORK CITY

ASOS SHEF HOURLY ROUTINE MESSAGE:

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KMCI	SRUS73 KEAX	SRUS27 KZKC	OLATHE
KPNE	SRUS71 KPHI	SRUS27 KZNY	NEW YORK CITY

ASOS DAILY SUMMARY MESSAGE:

ASOS SID	WMO HEADING OLD	WMO HEADING NEW	FAA HUB
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KMCI	CXUS43 KEAX	CDUS27 KZKC	OLATHE
KPNE	CXUS41 KPHI	CDUS27 KZNY	NEW YORK CITY

ASOS MONTHLY SUMMARY MESSAGE:

ASOS SID -----	WMO HEADING OLD -----	WMO HEADING NEW -----	FAA HUB -----
KMCI	CSUS43 KEAX	CSUS27 KZKC	OLATHE
KPNE	CSUS41 KPHI	CSUS27 KZNY	NEW YORK CITY

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 FIVE 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
EMAIL: <a href="mailto:DAVID.MANNARANO@NOAA.GOV">DAVID.MANNARANO@NOAA.GOV</a>		EMAIL: <a href="mailto:ANTHONY.ROBINSON@NOAA.GOV">ANTHONY.ROBINSON@NOAA.GOV</a>

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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