

NOUS41 KWBC 211740 CCA
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 07-36 CORRECTED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
140 PM EDT MON MAY 21 2007

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
OFFICE OF OPERATIONAL SYSTEMS

SUBJECT: CORRECTED: AUTOMATED SURFACE OBSERVING SYSTEM /ASOS/
COMMUNICATIONS TRANSFER FROM NWS TO FEDERAL AVIATION ADMINISTRATION /FAA/
FOR APALACHICOLA FLORIDA AND LIMON COLORADO: EFFECTIVE MAY 17 2007

CORRECTED SITE IDENTIFIER /SID/ FOR APALACHICOLA FLORIDA FROM KAAF TO
KAAF.

NOTE: THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE SERVICE
SUBSCRIBERS.

THIS IS THE LATEST MESSAGE IN A SERIES OF TECHNICAL IMPLEMENTATION NOTICES
/TINs/. THE LAST TIN ON THIS SUBJECT WAS [TIN 07-30](#)...DATED MAY 1 2007.

THIS MESSAGE LISTS THE EFFECTIVE DATE THE NWS ADVANCED WEATHER INTERACTIVE
PROCESSING SYSTEM /AWIPS/ TRANSMISSION PATH HAS BEEN DISCONNECTED AT
SPECIFIC ASOS LOCATIONS. ADDITIONAL MESSAGES WILL BE ISSUED WHEN THE
AWIPS TRANSMISSION PATH HAS BEEN DISCONNECTED AT SUCCEEDING LOCATIONS.

LONG-LINE TRANSMISSION OF OBSERVATIONS FROM A SELECT GROUP OF ASOS
LOCATIONS IS MOVING FROM NWS AWIPS NETWORK COMMUNICATIONS PATHWAY TO FAA
AUTOMATED WEATHER OBSERVING SYSTEM /AWOS/-ASOS DATA ACQUISITION SYSTEM
/ADAS/ NETWORK COMMUNICATIONS PATHWAY.

THIS TRANSITION...SCHEDULED THROUGH 2008...INVOLVES CONNECTION OF THESE
ASOSSES TO THE FAA ADAS TRANSMISSION PATH FOLLOWED BY DISCONNECTION FROM
THE NWS AWIPS TRANSMISSION PATH. WHEN THE CHANGE OCCURS...SELECT
OBSERVATIONS FROM THESE ASOS LOCATIONS WILL BE TRANSMITTED LONG-LINE ONLY
THROUGH THE FAA ADAS NETWORK COMMUNICATIONS TRANSMISSION PATH.

ON MAY 17 2007...THE FOLLOWING ASOS LOCATIONS TRANSITIONED NETWORK
COMMUNICATION PATHWAYS FROM NWS AWIPS TO FAA ADAS:

SID	LOCATION	STATE	NWS AWIPS TERMINATED
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KAAF	APALACHICOLA	FL	05/17/07
KLIC	LIMON	CO	05/17/07

WHEN NWS AWIPS TRANSMISSION PATH CONNECTION ENDS AT THESE LOCATIONS...SELECT OBSERVATIONS FOR THESE LOCATIONS WILL BE TRANSMITTED LONG-LINE FROM FAA TO NWS AND DISSEMINATED UNDER NEW WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS/COLLECTIVES...AND WILL NO LONGER BE AVAILABLE UNDER FORMER WMO HEADINGS/COLLECTIVES.

THIS CHANGE WILL AFFECT THE FOLLOWING ASOS OBSERVATIONS: ASOS AVIATION ROUTINE WEATHER REPORTS /METAR/...AVIATION SELECTED SPECIAL WEATHER REPORTS /SPECI/...STANDARD HYDRO METEOROLOGICAL EXCHANGE FORMAT /SHEF/ PRECIPITATION CRITERIA...SHEF HOURLY ACCUMULATION MESSAGES...DAILY SUMMARY MESSAGES /DSM/ AND MONTHLY SUMMARY MESSAGES /MSM/.

THE FOLLOWING ARE WMO BULLETIN HEADINGS/COLLECTIVES CHANGES FOR APALACHICOLA FLORIDA AND LIMON COLORADO:

METAR MESSAGES:

ASOS

SID	WMO HEADER OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW
KAAF	SAUS42 KTAE	SAUS80 KWBC	SAUS70 KWBC
KLIC	SAUS45 KBOU	SAUS80 KWBC	SAUS70 KWBC

SPECI MESSAGES:

ASOS

SID	WMO HEADER OLD	WMO COLLECTIVE OLD	WMO COLLECTIVE NEW
KAAF	SPUS42 KTAE	SPUS80 KWBC	SPUS70 KWBC
KLIC	SPUS45 KBOU	SPUS80 KWBC	SPUS70 KWBC

ASOS SHEF PRECIPITATION CRITERIA MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KAAF	SRUS62 KTAE	SRUS27 KZJX	JACKSONVILLE
KLIC	SRUS65 KBOU	SRUS27 KZDV	DENVER

ASOS SHEF HOURLY ROUTINE MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KAAF	SRUS72 KTAE	SRUS27 KZJX	JACKSONVILLE
KLIC	SRUS75 KBOU	SRUS27 KZDV	DENVER

ASOS DAILY SUMMARY MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KAAF	CXUS42 KTAE	CDUS27 KZJX	JACKSONVILLE
KLIC	CXUS45 KBOU	CDUS27 KZDV	DENVER

ASOS MONTHLY SUMMARY MESSAGE:

ASOS SID	WMO HEADER OLD	WMO HEADER NEW	FAA HUB
KAAF	CSUS42 KTAE	CSUS27 KZJX	JACKSONVILLE
KLIC	CSUS45 KBOU	CSUS27 KZDV	DENVER

USERS WITH AUTOMATIC DECODERS SHOULD 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 THESE CHANGES...PLEASE CONTACT:

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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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