

NOUS41 KWBC 072010  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 09-01  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
310 PM EST WED JAN 7 2009

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
-NOAAPORT  
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: JAY LAWRYMORE  
CHIEF...CLIMATE ANALYSIS BRANCH  
NATIONAL CLIMATIC DATA CENTER

SUBJECT: ADDITION OF AWIPS IDENTIFIER TO CRN PRODUCTS AND ADDITION OF NEW  
HOURLY CRN PRODUCT: EFFECTIVE FEBRUARY 9 2009

EFFECTIVE MONDAY FEBRUARY 9 2009 AT APPROXIMATELY 1500 COORDINATED  
UNIVERSAL TIME /UTC/...THE CLIMATE REFERENCE NETWORK /CRN/ WILL BEGIN  
USING ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDENTIFIERS  
IN WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER SXXX91 IN ORDER TO BEGIN  
TRANSMITTING NEW PRODUCTS UNDER THE SAME WMO HEADER. THIS INITIALLY  
IMPACTS USERS OF THE HOURLY01 UPDATE PRODUCT CURRENTLY TRANSMITTED WITHOUT  
THIS IDENTIFIER.

THE AWIPS IDENTIFIER FOR THE HOURLY01 PRODUCT WILL BE CRNH01.

AT THE SAME TIME...CRN WILL BEGIN TRANSMITTING A NEW HOURLY PRODUCT:  
HOURLY02. THIS PRODUCT WILL USE THE SAME WMO HEADER AS HOURLY01...SXXX91  
KWBC. THE AWIPS IDENTIFIER WILL BE CRNH02.

CRNH02 IS A SUCCESSOR PRODUCT TO CRNH01. CRNH02 CONTAINS THE SAME  
VARIABLES AS IN CRNH01 PLUS MANY ADDITIONAL NEW HOURLY OBSERVATION FIELDS.  
NWS ENCOURAGES ALL CUSTOMERS TO USE THE CRNH02 PRODUCT.

USERS CAN FIND TECHNICAL DOCUMENTATION ON THE HOURLY01 AND HOURLY02  
FORMATS ONLINE IN THE README FILES AT /USE LOWER CASE/:

[FTP://FTP.NCDC.NOAA.GOV/PUB/DATA/USCRN/PRODUCTS/HOURLY01/](ftp://ftp.ncdc.noaa.gov/pub/data/uscrn/products/hourly01/)  
[FTP://FTP.NCDC.NOAA.GOV/PUB/DATA/USCRN/PRODUCTS/HOURLY02/](ftp://ftp.ncdc.noaa.gov/pub/data/uscrn/products/hourly02/)

IF YOU HAVE QUESTIONS OR FEEDBACK...PLEASE CONTACT:

ANDREA FEY  
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ASHEVILLE NORTH CAROLINA  
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[NCDC.CRN@NOAA.GOV](mailto:NCDC.CRN@NOAA.GOV)

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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