

NOUS41 KWBC 072011
PNSWSH

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

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

FROM: JAY LAWRIK
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 AWIPS IDENTIFIERS IN 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 LOWERCASE/:

[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
NATIONAL CLIMATIC DATA CENTER
151 PATTON AVE
ASHEVILLE, NC 28803
828-271-4025
NCDC.CRN@NOAA.GOV

NWS TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

\$\$

NNNN