

NOUS41 KWBC 121741 AAB
PNSWSH

PUBLIC INFORMATION STATEMENT...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1240 PM EDT THU NOV 12 2009

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

FROM: JAE LEE
ACTING CHIEF... TEST AND EVALUATION BRANCH
OFFICE OF OPERATIONAL SYSTEMS

SUBJECT: AMENDED TO CHANGE DATES: TEST DATES CHANGED TO
ACCOMMODATE A NEW SCHEDULE RADIOSONDE REPLACEMENT
SYSTEM /RRS/ WORKSTATION SUBSYSTEM /RWS/ BUILD 2
SYSTEM TEST SCHEDULED FOR DECEMBER 2009 AND JANUARY
AND FEBRUARY 2010 USING TEST HEADERS

AS PART OF RWS BUILD 2 SOFTWARE UPGRADE SYSTEM TEST... NWS
WILL CONDUCT A DATA COMMUNICATIONS TEST IN DECEMBER 2009
AND JANUARY AND FEBRUARY 2010 USING TEST HEADERS.
IN ADDITION A PRELIMINARY TEST WILL BE CONDUCTED TO CHECK
OUT THE END TO END COMMUNICATION IN NOVEMBER 2009.

THIS TEST WILL ORIGINATE FROM THE NWS STERLING FIELD
SUPPORT CENTER /SFSC/. THE TEST WILL CONSIST OF DAILY UPPER
AIR CODED MESSAGES TRANSMITTED DURING THE NORMAL SYNOPTIC
WINDOW FOR THE 00Z AND 12Z SOUNDINGS... AND AS NECESSARY
... AT ASYNOPTIC TIMES WHEN WEATHER CONDITIONS AND TEST
REQUIREMENTS WARRANT. THESE TEST MESSAGES WILL BE IN THE
SAME FORMAT AS OPERATIONAL MESSAGES BUT WILL HAVE DIFFERENT
DATA REFLECTING UPPER AIR CONDITIONS AND CODING PRACTICES
AS EXPLAINED BELOW.

A TEST HEADER HAS BEEN ESTABLISHED FOR THE TEST: KSTA
/STATION ID 69990/ WAS ESTABLISHED FOR THE STERLING FIELD
SUPPORT CENTER /SFSC/. THE KSTA TEST CODED MESSAGE FORMAT
WILL BE IN THE RRS FORMAT NOW IN SERVICE AT OVER 60 UPPER
AIR SITES. RRS FORMATTED PRODUCTS ARE A RESULT OF CHANGES
MADE TO THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ LEVEL
SELECTION CRITERIA AND UPDATED CODING PRACTICES. FOR
ADDITIONAL INFORMATION REGARDING THESE MESSAGES... PLEASE
REFERENCE THE MANUAL ON CODES WMO NO. 306... SECTION A.

WHEN THE INDIVIDUAL KSTA RRS PRODUCTS ARE RECEIVED BY THE
NWS TELECOMMUNICATIONS GATEWAY... THEY ARE PACKAGED WITH
OPERATIONAL UPPER AIR PRODUCTS INTO COLLECTIVE PRODUCTS

CONVERTED INTO BUFR FORM. THESE PRODUCTS ARE THEN BROADCAST OVER NOAAPORT. THE INDIVIDUAL... COLLECTIVE AND BUFR MESSAGES ARE ALSO TRANSMITTED FROM THE NWSTG TO NWS CUSTOMERS OVER A VARIETY OF COMMUNICATION SERVICES.

THE FOLLOWING PRODUCTS WILL BE ISSUED DURING THE TEST:

PIL INDIVIDUAL COLLECTIVE
WMO HEADER WMO HEADER

STAMANSTA USUS41 KSTA USUS01 KWBC USUS50 KWBC USUS90 KWBC
UPUS50 KWBC UPUS90 KWBC

STASGLSTA UMUS41 KSTA UKUS01 KWBC UKUS50 KWBC UKUS90 KWBC
ULUS01 KWBC ULUS50 KWBC ULUS90 KWBC
UGUS01 KWBC UGUS50 KWBC UGUS90 KWBC
UHUS50 KWBC UHUS90 KWBC

STAABVSTA UFUS41 KSTA UEUS01 KWBC UEUS50 KWBC UEUS90 KWBC
UQUS50 KWBC UQUS90 KWBC

STAFZLSTA UXUS41 KSTA

BUFR COLLECTIVES: IUST41 KWBC IUST42 KWBC IUST43 KWBC
IUST44 KWBC IUST46 KWBC IUST48 KWBC

THE FORMAT OF THE TEST MESSAGES WILL BE THE SAME WMO FORMAT FOR CODED UPPER AIR MESSAGES AS USED BY RRS SYSTEMS SINCE 2005. THE NUMBER OF LEVELS IN THE KSTA CODED MESSAGES WILL BE SIMILAR TO THE CODED MESSAGES ROUTINELY TRANSMITTED FROM THE OPERATIONAL RRS SITES.

IF YOU HAVE QUESTIONS ABOUT THESE CHANGES... CONTACT:

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NWS PUBLIC INFORMATION NOTICES ARE ONLINE AT
/USE LOWERCASE/:

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

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