

NOUS41 KWBC 051627 CCA  
PNSWSH

PUBLIC INFORMATION STATEMENT...CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1127 AM EST FRI FEB 5 2010

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: CORRECTED: SCHEDULED RADIOSONDE REPLACEMENT  
SYSTEM /RRS/ WORKSTATION SUBSYSTEM /RWS/ BUILD 2  
SYSTEM TEST SCHEDULED FOR DECEMBER 2009 AND JANUARY  
AND FEBRUARY 2010 USING TEST HEADERS

CORRECTED TO LIST ACCURATE PRODUCT NUMBERS: THE FOLLOWING  
PRODUCTS WERE LISTED IN THE NOVEMBER 28 2009 NOTICE:

USUS41  
UMUS41  
UFUS41  
UXUS41

THE CORRECT PRODUCT IDS ARE AS FOLLOWS:

USUS97  
UMUS97  
UFUS97  
UXUS97

THE ENTIRE CORRECTED NOTICE IS REPEATED BELOW FOR YOUR CONVENIENCE:

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    USUS97 KSTA    USUS01 KWBC    USUS50 KWBC    USUS90 KWBC  
UPUS50 KWBC    UPUS90 KWBC

STASGLSTA    UMUS97 KSTA    UKUS01 KWBC    UKUS50 KWBC    UKUS90 KWBC  
ULUS01 KWBC    ULUS50 KWBC    ULUS90 KWBC  
UGUS01 KWBC    UGUS50 KWBC    UGUS90 KWBC  
UHUS50 KWBC    UHUS90 KWBC

STAABVSTA    UFUS97 KSTA    UEUS01 KWBC    UEUS50 KWBC    UEUS90 KWBC  
UQUS50 KWBC    UQUS90 KWBC

STAFZLSTA    UXUS97 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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OR

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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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