

NOUS41 KWBC 051627 CCA
PNSWSH

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

TO: SUBSCRIBERS:
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-NOAA WEATHER WIRE SERVICE
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-NOAAPORT
OTHER NWS PARTNERS...USERS AND 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 BINARY UNIVERSAL FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA /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 WMO HEADER	COLLECTIVE WMO HEADER
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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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NATIONAL PUBLIC INFORMATION STATEMENTS ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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