

NOUS41 KWBC 161217  
PNSWSH

SERVICE CHANGE NOTICE 07-20  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
817 AM EDT MON APR 16 2007

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: JIM O'SULLIVAN  
ACTING CHIEF...OBSERVING SERVICES DIVISION  
OFFICE OF CLIMATE...WATER AND WEATHER SERVICES

SUBJECT: COMMUNICATIONS IDENTIFIER CHANGES FOR UPPER-AIR PRODUCTS FROM WFO  
TUCSON /TWC/: EFFECTIVE MAY 29 2007

EFFECTIVE TUESDAY...MAY 29 2007...THE NWS WEATHER FORECAST OFFICE /WFO/ IN  
TUCSON ARIZONA /TWC/ WILL BE CHANGING ITS ADVANCED WEATHER INTERACTIVE  
PROCESSING SYSTEM /AWIPS/ COMMUNICATIONS IDENTIFIERS FOR UPPER-AIR CODED  
TEXT PRODUCTS FROM TUS TO TWC. THE CHANGE IS NECESSARY BECAUSE THE UPPER-  
AIR /RAWINSONDE/ FACILITY WILL RELOCATE SEVEN MILES TO WFO /TWC/ EFFECTIVE  
AT THE START OF RADIOSONDE REPLACEMENT SYSTEM /RRS/ OPERATIONS ON OR ABOUT  
MAY 29 2007. THE NEW LOCATION IS AT 520 NORTH PARK AVENUE IN TUCSON.

TABLE 1: COORDINATES OF THE NEW RELEASE POINT LOCATION:

NAME	SITE	LATITUDE	LONGITUDE	ELEVATION
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TUCSON	72274	32.22789 N	110.95598 W	753.2 M

PLEASE UPDATE YOUR METADATA FILES FOR THESE NEW COORDINATES SO YOUR UPPER  
AIR DERIVED PRODUCTS WILL NOT GIVE ERRONEOUS INFORMATION.

TABLE 2: NEW AWIPS IDS AND UNCHANGED WMO HEADINGS

CURRENT AWIPS ID	CURRENT WMO HEADINGS	NEW AWIPS ID	UNCHANGED WMO HEADINGS
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ABVTUS	UFUS45 KTCW	ABVTWC	UFUS45 KTCW
FZLTUS	UXUS45 KTCW	FZLTWC	UXUS45 KTCW
MANTUS	USUS45 KTCW	MANTWC	USUS45 KTCW
SGLTUS	UMUS45 KTCW	SGLTWC	UMUS45 KTCW

USERS OF THESE NWS TUCSON FORECAST OFFICE PRODUCTS MUST ENSURE THEIR  
COMMUNICATION SYSTEM DIRECTORIES EXACTLY MATCH THE NEW HEADINGS. FAILURE  
TO DO SO WILL PREVENT THESE PRODUCTS FROM REACHING THEIR INTENDED  
AUDIENCE.

THE UPPER AIR SITE IDENTIFIER 72274 WILL REMAIN THE SAME.

ALTHOUGH THE EFFECTIVE DATE FOR THIS CHANGE IS LESS THAN THE 75 DAYS  
RECOMMENDED BY NWS INSTRUCTION /NWSI/ 10-1805...A 42-DAY LEAD TIME SHOULD  
BE SUFFICIENT BECAUSE THE USER COMMUNITY IS ALREADY AWARE OF HOW RRS  
IMPLEMENTATION RESULTS IN AN UPPER AIR INTERRUPTION AND CHANGE TO PRODUCT  
SIZE. 26 SITES HAVE TRANSITIONED...AND THEY HAVE UPDATED METADATA FOR  
SEVERAL SITES THAT HAVE RELOCATED.

IF YOU HAVE QUESTIONS...PLEASE CONTACT:

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METEOROLOGIST-IN-CHARGE  
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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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