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Service Change Notice 15-31 Corrected  
National Weather Service Headquarters Washington DC  
210 PM EDT Wed May 27 2015

To:           Subscribers:  
              -Family of Services  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         Mark Tew  
              Acting Chief, Digital and Graphical Information Support Branch

Subject: Corrected: Changes to the County Name and the Federal Information Processing Series (FIPS) Code for Shannon County, SD: Effective for NWS Products and Services on October 1, 2015

Corrected to add an effective time of 1600 Coordinated Universal Time (UTC), 10:00 AM Mountain Daylight Time (MDT), October 1, 2015.

The name of Shannon County, SD, changed to Oglala Lakota County, SD, effective May 1, 2015. Because of the extensive coordination and planning required by the weather enterprise and the emergency management community to successfully complete this change, the official date of change for NWS products and services for the county name change and the FIPS code change will be October 1, 2015, at 1600 UTC, 10:00 AM MDT.

Major points to be aware of for NWS products and services:

- The county name will change from Shannon to Oglala Lakota. The existing county boundaries will not change.

-The FIPS code changes from 46113 to a 46102. FIPS codes are assigned and maintained by the U.S. Census Bureau.

-The Universal Geographic Code by County (UGC-C) will change from SDC113 to SDC102.

-The NWS public forecast zone name will change from Shannon to Oglala Lakota. The existing UGC by Zone (UGC-Z), SDZ042, remains unchanged.

-No NWS fire weather zone names or numbers will change.

The UGC-C, used in some NWS products and the county portion of the NOAA Weather Radio All Hazards (NWR) Specific Area Message Encoding (SAME) code, is derived from the FIPS code. Therefore, on October 1, 2015, the NWS will discontinue using the current FIPS code for Shannon County (46113) and begin using the new FIPS code (46102) for Oglala Lakota County. The correct county code is critical for receiving tornado, severe thunderstorm, and flash flood watch, warning, and follow-up products.

A complete list of Weather Forecast Office (WFO) Rapid City (UNR) products affected by the UGC-C change, the county name change and/or the public forecast zone name change is online at:

<http://www.nws.noaa.gov/os/dissemination/unr.docx>

Updated Advanced Weather Interactive Processing System (AWIPS) county and public forecast zone shapefiles, reflecting the new county name and county FIPS/SAME code change are online, respectively at:

<http://www.nws.noaa.gov/geodata/catalog/county/html/county.htm>

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm>

All NWS partners and users and weather radio owners who receive products that rely on the NWR SAME code will need to reprogram their equipment no later than October 1, 2015. We recommend people program the new code (46102) at their earliest convenience, keep the current code (46113) in their systems until October 1, 2015, and delete the old code (46113) after the implementation.

Instructions on reprogramming your weather radio are in the owner's manual or available from the manufacturer of your radio, your local retailer or online at the radio manufacturer's website. A list of many weather radio receiver manufacturers is online at:

<http://www.nws.noaa.gov/nwr/info/nwrrcwr.html#consumers>

NWS SAME code information is available at:

<http://www.nws.noaa.gov/nwr/info/nwrsame.html>

or by calling a toll-free number: 1-888-NWR-SAME (1-888-697-7263).

All NWS partners and users who receive NWS products and parse exact text strings will need to change Shannon County to Oglala Lakota County in their software and systems operations.

In the event October 1, 2015, is declared a Critical Weather Day (CWD) or significant weather is occurring, or forecast to occur, in or near Oglala Lakota County, SD, implementation of this NWS change will occur at 1600 UTC on the next weekday not declared a CWD Day and when no significant weather is occurring in or near Oglala Lakota County, SD.

Additional details on the upcoming changes will be posted on the WFO Rapid City home page at:

[www.weather.gov/unr/](http://www.weather.gov/unr/)

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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