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PNSWSH

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 and NWS 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 WFO Rapid City (UNR) products affected by the UGC-C change, the county name change and/or the public forecast zone name change is on line at:

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

Updated AWIPS county and public forecast zone shape files, reflecting the new county name and county FIPS/SAME code change are on line, 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 web site. A list of many weather radio receiver manufacturers is on line at:

<http://www.nws.noaa.gov/nwr/info/nwrrcvr.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/)

For more information, please contact:

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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