

NOUS41 KWBC 101150  
PNSWSH

SERVICE CHANGE NOTICE 10-21  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
750 AM EDT THU APR 1 2010

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

FROM: ELI JACKS  
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: NWS FORECAST OFFICE RIVERTON WY WILL SPLIT ITS FIRE  
WEATHER ZONE WYZ289 INTO TWO FIRE WEATHER ZONES  
EFFECTIVE MAY 01 2010

EFFECTIVE SATURDAY MAY 01 2010 AT 1200 COORDINATED UNIVERSAL  
TIME /UTC/...THE NWS WEATHER FORECAST OFFICE /WFO/ IN RIVERTON  
WYOMING /RIW/ WILL SPLIT ITS GRANITE/GREEN/FERRIS/RATTLESNAKE  
MOUNTAINS FIRE WEATHER ZONE /WYZ289/ INTO TWO SEPARATE FIRE  
WEATHER ZONES. THE TWO FIRE WEATHER ZONES WILL BE A TRUNCATED  
GRANITE/GREEN/FERRIS/RATTLESNAKE MOUNTAINS FIRE WEATHER ZONE  
/WYZ289/ AND A NEW CASPER MOUNTAIN FIRE WEATHER ZONE /WYZ300/.  
THIS CHANGE WILL IMPROVE FIRE WEATHER SERVICES INCLUDING  
IMPROVED WATCH...WARNING AND FORECAST PRODUCTS.

GRANITE/GREEN/FERRIS/RATTLESNAKE MOUNTAINS FIRE WEATHER ZONE  
/WYZ289/ WILL RETAIN ITS ZONE NAME AND NUMBER BECAUSE THE  
CLIMATOLOGY OF THE ZONE WILL NOT CHANGE SIGNIFICANTLY AS A  
RESULT OF THE TRUNCATION. CASPER MOUNTAIN FIRE WEATHER ZONE  
/WYZ300/ IS ASSIGNED A NEW ZONE NAME AND NUMBER TO ACCOUNT FOR  
ITS DIFFERING CLIMATOLOGY.

GRAPHICAL DEPICTIONS OF THIS CHANGE ARE ONLINE AT  
/USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OM/NOTIFICATION/IMAGES/RIW1.GIF](http://www.weather.gov/om/notification/images/riw1.gif)  
AND  
[HTTP://WWW.WEATHER.GOV/OM/NOTIFICATION/IMAGES/RIW2.GIF](http://www.weather.gov/om/notification/images/riw2.gif)

TABLE 1. NEW FIRE WEATHER ZONE /Z/ FORM OF THE UNIVERSAL  
GEOGRAPHIC CODE /UGC/ AND NAMES FOR WFO RIW USERS:

NEW FIRE ZONE NAME	NEW UGC /Z/	OLD FIRE ZONE NAME	OLD UGC /Z/
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GRANITE/GREEN/ FERRIS/RATTLESNAKE	WYZ289	GRANITE/GREEN/ FERRIS/RATTLESNAKE	WYZ289

MOUNTAINS

MOUNTAINS

CASPER MOUNTAIN WYZ300 N/A N/A

TABLE 2 PRODUCTS AFFECTED BY THIS CHANGE

PRODUCT NAME	WMO HEADER	AWIPS ID
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FIRE WEATHER WATCH	WWUS85 KRIW	RFWRIW
RED FLAG WARNING	WWUS85 KRIW	RFWRIW
FIRE WEATHER PLANNING FORECAST	FNUS55 KRIW	FWFRIW

NWS PARTNERS AND USERS SHOULD TAKE APPROPRIATE ACTION/S/ TO ENSURE SYSTEMS/S/ RECOGNIZE THE NEW UGC AND ZONE ALIGNMENTS.

AN UPDATED FIRE WEATHER FORECAST ZONE SHAPEFILE IS ONLINE AT /USE LOWER CASE/:

[HTTP://WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/FIREZONE.HTM](http://www.weather.gov/geodata/catalog/wsom/html/firezone.htm)

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

ANDREW CHURCH  
FIRE WEATHER PROGRAM LEADER  
NATIONAL WEATHER SERVICE  
12744 WEST U.S. HIGHWAY 26  
RIVERTON WYOMING 82501  
307-857-3898  
ANDREW.CHURCH@NOAA.GOV

CHRIS JONES  
WARNING COORDINATION METEOROLOGIST  
NATIONAL WEATHER SERVICE  
12744 WEST U.S. HIGHWAY 26  
RIVERTON WYOMING 82501  
307-857-3898 X726  
CHRIS.JONES@NOAA.GOV

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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