

NOUS41 KWBC 311750
PNSWSH

SERVICE CHANGE NOTICE 09-42
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
150 PM EDT FRI JUL 31 2009

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: ADJUSTMENT OF CURRENT PUBLIC FORECAST ZONE
BOUNDARIES IN WESTERN AND CENTRAL WYOMING FOR WFO
RIVERTON WYOMING: EFFECTIVE OCTOBER 1 2009

EFFECTIVE THURSDAY OCTOBER 1 2009 AT 200 PM MOUNTAIN DAYLIGHT
TIME /MDT/...2000 COORDINATED UNIVERSAL TIME /UTC/... THE NWS
FORECAST OFFICE /WFO/ IN RIVERTON WYOMING /RIW/ WILL RECONFIGURE
SIX PUBLIC FORECAST ZONE BOUNDARIES IN WESTERN AND CENTRAL
WYOMING.

THE MAIN PURPOSE OF THESE CHANGES IS TO PROPERLY ALIGN WFO RIW
PUBLIC FORECAST ZONES WITH THOSE OF WFO CHEYENNE WYOMING /CYS/.
A SERVICE CHANGE NOTICE ANNOUNCING THE WFO CYS CHANGES IS
AVAILABLE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/SCN09-43CYS_PUB_ZONES.TXT](http://www.weather.gov/os/notification/scn09-43cys_pub_zones.txt)

IN ADDITION TWO MINOR CHANGES WERE MADE TO BETTER ACCOUNT FOR
TOPOGRAPHIC DIFFERENCES NEAR TOGWOTEE PASS AND SOUTH PASS.

THESE CHANGES ARE MINOR...DO NOT AFFECT ANY CLIMATE VERIFICATION
POINTS AND DO NOT SIGNIFICANTLY AFFECT THE CLIMATOLOGY OF THE
RECONFIGURED PUBLIC FORECAST ZONES.

THERE ARE NO CHANGES TO WORLD METEOROLOGICAL ORGANIZATION
HEADINGS OR ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM
IDENTIFIERS WITH THESE CHANGES. NO ACTION IS REQUIRED FOR
CONTINUED RECEIPT OF PRODUCTS FROM RIW.

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE RECONFIGURED ZONES
IS AVAILABLE ONLINE AT /USE LOWERCASE/:

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

RECONFIGURED PUBLIC ZONE BOUNDARIES FOR WFO RIW PARTNERS AND
USERS AFFECT THE FOLLOWING ZONES IN WESTERN AND CENTRAL WYOMING:

ZONE NAME	UGC/Z/ZONE CODE
TETON AND GROS VENTRE RANGES	WYZ012
WIND RIVER MOUNTAINS WEST	WYZ014
WIND RIVER MOUNTAINS EAST	WYZ015
GREEN MOUNTAINS AND RATTLESNAKE RANGE	WYZ019
NATRONA COUNTY LOWER ELEVATIONS	WYZ020
CASPER MOUNTAIN	WYZ022

A GRAPHICAL DEPICTION OF THE RECONFIGURED WFO RIW PUBLIC FORECAST ZONES IS AVAILABLE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/RESOURCES/RIW_ZONES.JPG](http://www.weather.gov/os/notification/resources/riw_zones.jpg)

THE FOLLOWING KEY PRODUCTS ARE AFFECTED BY THIS CHANGE FOR WFO RIW PARTNERS AND USERS:

PRODUCT NAME	WMO HEADING	AWIPS ID
PUBLIC ZONE FORECAST	FPUS55 KRIW	ZFPRIW
NON-PRECIPITATION ADVSY/WATCH/WARNING	WWUS75 KRIW	NPWRIW
WINTER STORM ADVSY/WATCH/WARNING	WWUS45 KRIW	WSWRIW
SPECIAL WEATHER STATEMENT	WWUS85 KRIW	SPSRIW
SEVERE WEATHER STATEMENT	WWUS55 KRIW	SVSRIW
SHORT-TERM FORECAST	FPUS75 KRIW	NOWRIW
FLOOD WARNING	WGUS45 KRIW	FLWRIW
FLOOD WATCH	WGUS65 KRIW	FFARIW
FLOOD STATEMENT	WGUS85 KRIW	FLSRIW

WFO RIW PRODUCTS USED FOR TORNADO...SEVERE THUNDERSTORM...FLASH FLOOD WARNINGS AND NON-WEATHER RELATED EMERGENCY MESSAGES ARE UNCHANGED SINCE THOSE PRODUCTS USE THE COUNTY /C/ FORM OF THE UGC CODE.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

CHRIS JONES
 WARNING COORDINATION METEOROLOGIST
 NWS FORECAST OFFICE
 12744 WEST US HIGHWAY 26
 RIVERTON WYOMING 82501
 307-857-3898 X726

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

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

\$\$
 NNNN

