

NOUS41 KWBC 301830 AAA
PNSWSH

SERVICE CHANGE NOTICE 09-43...AMENDED
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
230 PM EDT WED SEP 30 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: AMENDED EFFECTIVE DATE TO OCTOBER 5 2009. ADJUSTMENT OF
CURRENT AND CREATION OF NEW PUBLIC FORECAST ZONE
BOUNDARIES IN MUCH OF WYOMING AND WESTERN NEBRASKA FOR
WFO CHEYENNE WYOMING EFFECTIVE OCTOBER 5 2009

THE EFFECTIVE DATE OF THIS CHANGE IS DELAYED UNTIL MONDAY OCTOBER
5 2009 AT 200 PM MOUNTAIN DAYLIGHT TIME /MDT/...2000 COORDINATED
UNIVERSAL TIME /UTC/...DUE TO ONGOING WEATHER IN WFO CHEYENNE WY
AREA OF FORECAST RESPONSIBILITY.

THE ORIGINAL NOTICE IS BELOW FOR YOUR CONVENIENCE. THERE ARE NO
OTHER CHANGES.

EFFECTIVE THURSDAY OCTOBER 1 2009 AT 200 PM MOUNTAIN DAYLIGHT TIME
/MDT/...2000 COORDINATED UNIVERSAL TIME /UTC/... THE NWS FORECAST
OFFICE /WFO/ IN CHEYENNE WYOMING /CYS/ WILL RECONFIGURE SEVERAL OF
ITS PUBLIC FORECAST ZONE BOUNDARIES FOR NUMEROUS PUBLIC FORECAST
ZONES IN SOUTH CENTRAL AND SOUTHEAST WYOMING AS WELL AS A PORTION
OF THE WESTERN NEBRASKA PANHANDLE.

THE PURPOSE OF THESE CHANGES IS TO IMPROVE PUBLIC FORECAST AND
WARNING PRODUCTS AND SERVICES BY BETTER ACCOUNTING FOR
CLIMATOLOGICAL AND TOPOGRAPHIC DIFFERENCES.

WFO RIVERTON WYOMING /RIW/ WILL ALSO MAKE MINOR CHANGES TO SIX
CURRENT PUBLIC FORECAST ZONE BOUNDARIES IN WESTERN AND CENTRAL
WYOMING... PRIMARILY TO ALIGN THOSE ZONES WITH THE NEW WFO CYS
ZONES. A SERVICE CHANGE NOTICE ANNOUNCING THE WFO RIW CHANGES IS
AVAILABLE ONLINE AT /USE LOWER CASE LETTERS:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/SCN09-42RIW_PUB_ZONES.TXT](http://www.weather.gov/os/notification/scn09-42riw_pub_zones.txt)

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

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE REALIGNED 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)

NEW ZONE /Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ AND PUBLIC FORECAST ZONE NAMES/NUMBERS FOR WFO CYS USERS:

NEW	OLD
NEW ZONE NAME	UGC /Z/ OLD ZONE NAME UGC /Z/
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CONVERSE COUNTY	
LOWER ELEVATIONS	WYZ101 CONVERSE WYZ059
NIOBRARA COUNTY	WYZ102 NIOBRARA WYZ060
NORTH LARAMIE RANGE	WYZ103 NORTH LARAMIE RANGE WYZ064
FERRIS/SEMINOE/SHIRLEY MOUNTAINS	WYZ104 NORTH CARBON WYZ062
SHIRLEY BASIN	WYZ105 N/A N/A
CENTRAL LARAMIE RANGE AND SOUTHWEST PLATTE COUNTY	WYZ106 N/A N/A
EAST PLATTE COUNTY	WYZ107 PLATTE WYZ067
GOSHEN COUNTY	WYZ108 GOSHEN WYZ068
CENTRAL CARBON COUNTY	WYZ109 SOUTHWEST CARBON WYZ061
NORTH SNOWY RANGE	
FOOTHILLS	WYZ110 N/A N/A
SOUTHWEST CARBON COUNTY	WYZ111 SOUTHWEST CARBON WYZ061
SIERRA MADRE RANGE	WYZ112 SNOWY RANGE WYZ063
UPPER NORTH PLATTE RIVER BASIN	WYZ113 N/A N/A
SNOWY RANGE	WYZ114 SNOWY RANGE WYZ063
LARAMIE VALLEY	WYZ115 LARAMIE VALLEY WYZ065
SOUTH LARAMIE RANGE	WYZ116 LARAMIE RANGE WYZ066
SOUTH LARAMIE RANGE	
FOOTHILLS	WYZ117 N/A N/A
CENTRAL LARAMIE COUNTY	WYZ118 CHEYENNE FOOTHILLS WYZ069
EAST LARAMIE COUNTY	WYZ119 PINE BLUFFS WYZ070
NORTH SIOUX	NEZ095 SIOUX NEZ001
SOUTH SIOUX	NEZ096 SIOUX NEZ001

A DETAILED DESCRIPTION AND GRAPHICAL DEPICTION OF THE NEW WFO CYS PUBLIC FORECAST ZONES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/RESOURCES/ZONE_DES.PDF](http://www.weather.gov/os/notification/resources/zone_des.pdf)

AND

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

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

PRODUCT NAME	WMO HEADING	AWIPS ID
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PUBLIC ZONE FORECAST FPUS55 KCYS ZFPCYS
NON-PRECIPIATION ADVSY/WATCH/WARNING WWUS75 KCYS NPWCYS
WINTER STORM ADVSY/WATCH/WARNING WWUS45 KCYS WSWCYS
SPECIAL WEATHER STATEMENT WWUS85 KCYS SPSCYS
SEVERE WEATHER STATEMENT WWUS55 KCYS SVSCYS
SHORT-TERM FORECAST FPUS75 KCYS NOWCYS
FLOOD WARNING WGUS45 KCYS FLWCYS
FLOOD WATCH WGUS65 KCYS FFACYS
FLOOD STATEMENT WGUS85 KCYS FLSCYS

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

THE EFFECTIVE DATE OF THIS CHANGE IS SOONER THAN SPECIFIED BY NWS
POLICY /NWS INSTRUCTION 10-1805/. THE REDUCTION OF THE NORMAL
ADVANCE LEAD TIME WAS NECESSARY TO ENSURE THE CHANGE WOULD BE
EFFECTIVE AT THE ONSET OF WINTER WEATHER. PARTNERS AND USERS
SHOULD NOT HAVE TO MAKE SIGNIFICANT ADJUSTMENTS TO ACCOMMODATE THE
CHANGE.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

JOHN GRIFFITH
WARNING COORDINATION METEOROLOGIST
NWS FORECAST OFFICE
1301 AIRPORT PARKWAY
CHEYENNE WYOMING 82009
307-772-2468 X726

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

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

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