

NOUS41 KWBC 101150
PNSWSH

SERVICE CHANGE NOTICE 10-20
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: CHANGES TO WFO CHEYENNE WY FIRE WEATHER ZONES IN
SOUTHEAST WYOMING AND WESTERN NEBRASKA PANHANDLE
EFFECTIVE MAY 1 2010

EFFECTIVE SATURDAY MAY 1 2010 AT 1200 COORDINATED UNIVERSAL TIME /UTC/ THE NWS WEATHER FORECAST OFFICE /WFO/ IN CHEYENNE WYOMING /CYS/ WILL MODIFY SEVERAL OF ITS FIRE WEATHER ZONE BOUNDARIES IN SOUTHEAST WYOMING AND THE WESTERN NEBRASKA PANHANDLE. THESE CHANGES WILL BETTER MEET THE NEEDS OF LOCAL LAND MANAGEMENT AGENCIES AND IMPROVE FIRE WEATHER SUPPORT...INCLUDING IMPROVED WATCH...WARNING AND FORECAST PRODUCTS.

WFO CYS HAS FIRE WEATHER FORECAST RESPONSIBILITY FOR MUCH OF SOUTHEAST WYOMING AND THE WESTERN NEBRASKA PANHANDLE. BASED ON CLIMATOLOGY AND IN CONSULTATION WITH OUR PRIMARY FIRE WEATHER PARTNERS...CHANGES TO ALL OF THE FIRE WEATHER ZONES IN SOUTHEAST WYOMING AND THE WESTERN NEBRASKA PANHANDLE WERE AGREED UPON.

ALL OF THE FIRE WEATHER ZONES IN SOUTHEAST WYOMING WILL HAVE AT LEAST MINOR ADJUSTMENTS...WITH FIRE WEATHER ZONES WYZ292 THROUGH WYZ296 UNDERGOING THE GREATEST CHANGES TO BETTER INCORPORATE THE BOUNDARIES OF THE MEDICINE BOW NATIONAL FOREST. ALSO NEBRASKA FIRE WEATHER ZONE NEZ200 WILL BE SPLIT INTO TWO NEW ZONES. THE NEW NORTHERN ZONE WILL INCLUDE THE OGLALA NATIONAL GRASSLAND AND THE PINE RIDGE AREA INCLUDING THE ENTIRE NEBRASKA NATIONAL FOREST.

SINCE CLIMATOLOGY WILL BE DIFFERENT... ALL OF THESE FIRE ZONES WILL BE RENAMED AND RENUMBERED AS SHOWN IN TABLE 1.

TABLE 1. COMPARISON OF NEW/OLD FIRE WEATHER ZONE/Z/ FORM OF THE UNIVERSAL GEOGRAPHIC CODE /UGC/ NAMES/NUMBERS FOR WFO CYS USERS:

NEW ZONE NAME	NEW ZONE	OLD ZONE NAME	OLD
ZONE	NUMBER	NUMBER	

NIOBRARA/LOWER WYZ301 EAST-CENTRAL WYOMING WYZ291
ELEVATIONS OF CONVERSE AND
CONVERSE/THUNDER NIOBRARA COUNTIES
BASIN NATIONAL GRASSLAND

NORTH LARAMIE RANGE/ WYZ302 LARAMIE MOUNTAIN WYZ294
MEDICINE BOW NF RANGE NORTH

CENTRAL AND NORTHERN WYZ303 NORTH AND SOUTHWEST WYZ293
CARBON/FERRIS- CARBON COUNTY
SEMINOE-SHIRLEY
MOUNTAINS

SOUTHWEST CARBON WYZ304 NORTH AND SOUTHWEST WYZ293
COUNTY CARBON COUNTY

SIERRA MADRE RANGE/ WYZ305 MEDICINE BOW NATIONAL WYZ296
MEDICINE BOW NF FOREST IN THE
MEDICINE BOW
MOUNTAINS

UPPER NORTH PLATTE WYZ306 NORTH AND SOUTHWEST WYZ293
RIVER BASIN CARBON COUNTY

SNOWY RANGE/ WYZ307 MEDICINE BOW NATIONAL WYZ296
MEDICINE BOW NF FOREST IN THE
MEDICINE BOW
MOUNTAINS

LARAMIE VALLEY/ WYZ308 LARAMIE VALLEY WYZ292
SHIRLEY BASIN

SOUTH LARAMIE RANGE/ WYZ309 LARAMIE MOUNTAIN WYZ295
MEDICINE BOW NF RANGE SOUTH

PLATTE/GOSHEN/ WYZ310 SOUTHEAST WYOMING WYZ290
CENTRAL AND EASTERN PLAINS INCLUDING
LARAMIE PINE BLUFFS/CHEYENNE
FOOTHILLS/PLATTE
COUNTY/GOSHEN COUNTY

PINE RIDGE/NEBRASKA NEZ311 NEBRASKA NATIONAL NEZ200
NATIONAL FOREST/ FOREST AND THE
OGLALA NATIONAL OGALLALA NATIONAL
GRASSLANDS GRASSLANDS

BOX BUTTE/SOUTH NEZ312 NEBRASKA NATIONAL NEZ200
SIOUX FOREST AND THE
OGALLALA NATIONAL
GRASSLANDS

SCOTTS BLUFF NEZ313 SCOTTSBLUFF NATIONAL NEZ202
NATIONAL MONUMENT/ MONUMENT AND THE

WILDCAT HILLS WILDCAT HILLS OF
WESTERN NEBRASKA

AFFECTED WFO CYS FIRE WEATHER WATCH...WARNING AND FORECAST
PRODUCTS ARE:

PRODUCT	WMO HEADING	AWIPS ID

FIRE WEATHER WATCH	WWUS83 KCYS	RFWCYS
RED FLAG WARNING	WWUS83 KCYS	RFWCYS
FIRE WEATHER PLANNING FORECAST	FNUS53 KCYS	FWFCYS

A MAP OF THE NEW FIRE WEATHER ZONES IS ONLINE AT
/USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/IMAGES/CYS_NEW.JPG](http://www.weather.gov/os/notification/images/cys_new.jpg)

SHAPEFILES OF THE NEW FIRE WEATHER FORECAST ZONES ARE ONLINE AT
/USE LOWERCASE/:

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

NWS PARTNERS AND USERS SHOULD MAKE THE NECESSARY CHANGES TO
THEIR COMMUNICATION SYSTEMS TO ACCOMMODATE THESE CHANGES.

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

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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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