

NOUS41 KWBC 011150  
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...USERS AND 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 NUMBER	OLD ZONE NAME	OLD ZONE NUMBER
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NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND	WYZ301	EAST-CENTRAL WYOMING CONVERSE AND NIOBRARA COUNTIES	WYZ291

NEW ZONE NAME -----	NEW ZONE NUMBER -----	OLD ZONE NAME -----	OLD ZONE NUMBER -----
NORTH LARAMIE RANGE/MEDICINE BOW NATIONAL FOREST	WYZ302	LARAMIE MOUNTAIN RANGE NORTH	WYZ294
CENTRAL AND NORTHERN CARBON/ FERRIS-SEMINOE-SHIRLEY MOUNTAINS	WYZ303	NORTH AND SOUTHWEST CARBON COUNTY	WYZ293
SOUTHWEST CARBON COUNTY	WYZ304	NORTH AND SOUTHWEST CARBON COUNTY	WYZ293
SIERRA MADRE RANGE/ MEDICINE BOW NF	WYZ305	MEDICINE BOW NATIONAL FOREST IN THE MEDICINE BOW MOUNTAINS	WYZ296
UPPER NORTH PLATTE RIVER BASIN	WYZ306	NORTH AND SOUTHWEST CARBON COUNTY	WYZ293
SNOWY RANGE/ MEDICINE BOW NF	WYZ307	MEDICINE BOW NATIONAL FOREST IN THE MEDICINE BOW MOUNTAINS	WYZ296
LARAMIE VALLEY/ SHIRLEY BASIN	WYZ308	LARAMIE VALLEY	WYZ292
SOUTH LARAMIE MEDICINE BOW NF	WYZ309	LARAMIE MOUNTAIN RANGE SOUTH	WYZ295
PLATTE/GOSHEN/ CENTRAL AND EASTERN LARAMIE	WYZ310	SOUTHEAST WYOMING PLAINS INCLUDING PINE BLUFFS/CHEYENNE FOOTHILLS/PLATTE COUNTY/GOSHEN COUNTY	WYZ290
PINE RIDGE/NEBRASKA NATIONAL FOREST/ OGALLALA NATIONAL GRASSLANDS	NEZ311	NEBRASKA NATIONAL FOREST AND THE OGALLALA NATIONAL GRASSLANDS	NEZ200
BOX BUTTE/SOUTH SIOUX	NEZ312	NEBRASKA NATIONAL FOREST AND THE OGALLALA NATIONAL GRASSLANDS	NEZ200
SCOTTS BLUFF NATIONAL MONUMENT/ WILDCAT HILLS	NEZ313	SCOTTS BLUFF NATIONAL MONUMENT AND THE WILDCAT HILLS OF WESTERN NEBRASKA	NEZ202

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 LOWER CASE/:

[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 LOWER CASE/:

[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 LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

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