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- NOAAPORT
- OTHER NWS PARTNERS...USERS AND 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 2000 COORDINATED UNIVERSAL TIME /UTC/ DUE TO ONGOING WEATHER IN THE 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 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 HTTPS://WWW.WEATHER.GOV/MEDIA/NOTIFICATION/PDFS/SCN09-42AAA_RIW_ZONES.PDF

THERE ARE NO CHANGES TO WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADINGS OR ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ 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 REALIGN ZONES IS AVAILABLE ONLINE AT /

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:

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

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

HTTP://WWW.WEATHER.GOV/OS/NOTIFICATION/RESOURCES/ZONE_DES.PDF AND 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:

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>WMO HEADING</th>
<th>AWIPS ID</th>
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</thead>
<tbody>
<tr>
<td>PUBLIC ZONE FORECAST</td>
<td>FPUS55</td>
<td>KCYS</td>
</tr>
<tr>
<td>NON-PRECIPITATION ADVSY/WATCH/WARNING</td>
<td>WWUS75</td>
<td>KCYS</td>
</tr>
<tr>
<td>WINTER STORM ADVSY/WATCH/WARNING</td>
<td>WWUS45</td>
<td>KCYS</td>
</tr>
<tr>
<td>SPECIAL WEATHER STATEMENT</td>
<td>WWUS85</td>
<td>KCYS</td>
</tr>
<tr>
<td>SEVERE WEATHER STATEMENT</td>
<td>WWUS55</td>
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<td>SHORT-TERM FORECAST</td>
<td>FPUS75</td>
<td>KCYS</td>
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<tr>
<td>FLOOD WARNING</td>
<td>WGUS45</td>
<td>KCYS</td>
</tr>
<tr>
<td>FLOOD WATCH</td>
<td>WGUS65</td>
<td>KCYS</td>
</tr>
<tr>
<td>FLOOD STATEMENT</td>
<td>WGUS85</td>
<td>KCYS</td>
</tr>
</tbody>
</table>
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 UNIVERSAL GEOGRAPHIC CODE /UGC/.

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
307-772-2468 X726

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

HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE

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