Service Change Notice 19-55 Updated
National Weather Service Headquarters Silver Spring MD
807 AM EDT Tue Sep 10 2019

To: Subscribers:
- NOAA Weather Wire Service
- Emergency Managers Weather Information Network
- NOAAPORT
Other NWS Partners, Users and Employees

From: Michelle Hawkins, Chief
Severe, Fire, Public and Winter Weather Services Branch

Subject: Updated: Changes in Public Forecast Zones for Southeast Montana and Northeast Wyoming effective October 10, 2019

Updated to correct public zone number for Southern Wheatland and Southwestern Yellowstone zones; to correct implementation date to on or about October 10, 2019 and to change Critical Weather Day to October 15, 2019.

On or about Thursday, October 10, 2019, at 1200 PM Mountain Daylight Time (MDT), 1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Office in Billings, MT (BYZ) will reconfigure, rename and add public forecast zones in southeast Montana and northeast Wyoming. After this change, all public forecasts and related products will use the zone numbers and names shown below.

If October 10, 2019, is declared as a Critical Weather Day, this implementation will be postponed to Thursday, October 15, 2019.

WFO BYZ is making these changes to more accurately depict climatologically defined hazard areas for use in the Watch, Warning and Advisory program.

The new zone numbers, names, and descriptions are as follows:
Table 1: Universal Geographic Codes (UGC): Reconfigured Public Zone Forecast Name
MTZ228: Southern Wheatland MTZ235: Southwestern Yellowstone
MTZ138: Southern Big Horn MTZ139: Southeastern Carbon MTZ141: Northern Sweet Grass
WYZ198: Northeast Bighorn Mountains WYZ199: Sheridan Foothills

Table 2: Universal Geographic Codes (UGC): New Public Zone Forecast Name
MTZ169: Bighorn Canyon MTZ170: Northern Carbon
MTZ171: Pryor/Northern Bighorn Mountains MTZ172: Melville Foothills
MTZ173: Northeastern Yellowstone

Table 3: Universal Geographic Codes (UGC): Updated Critical Weather Days
MTZ228: Southern Wheatland MTZ235: Southwestern Yellowstone
MTZ138: Southern Big Horn MTZ139: Southeastern Carbon MTZ141: Northern Sweet Grass
WYZ198: Northeast Bighorn Mountains WYZ199: Sheridan Foothills
Codes (UGC): Unchanged Public Zone Forecast Name

MTZ029: Musselshell  MTZ030: Treasure
MTZ031: Northern Rosebud  MTZ032: Custer
MTZ033: Fallon
MTZ034: Northern Stillwater  MTZ036: Powder River  MTZ037: Carter
MTZ040: Northern Park  MTZ042: Golden Valley  MTZ056: Red Lodge Foothills
MTZ057: Northern Big Horn  MTZ058: Southern Rosebud
MTZ063: Judith Gap
MTZ064: Paradise Valley  MTZ065: Livingston Area  MTZ066: Beartooth Foothills
MTZ067: Absaroka/Beartooth Mountains  MTZ068: Crazy Mountains

Table 4: NWS products affected by the WFO Billings, MT public zone changes are listed below.

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<tr>
<th>AWIPS ID</th>
<th>WMO Heading</th>
<th>Product Name</th>
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<tr>
<td>ZFPBYZ</td>
<td>FPUS52 KBYZ</td>
<td>Zone Forecast</td>
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<tr>
<td>PFMBYZ</td>
<td>FOUSS2 KBYZ</td>
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<td>WSWBYZ</td>
<td>WWUS42 KBYZ</td>
<td>Winter Weather Message</td>
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NWS partners and users should take the appropriate action to ensure systems recognize the new UGC (Z) and new zone alignments and names.

Updated public zone shapefiles are online at:  
https://www.weather.gov/gis/PublicZones

A graphical depiction of this change is online at:  
https://www.weather.gov/byz/NewPublicZones2019
For more information, please contact: Tom Frieders  
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National Service Change Notices are online at:  
https://www.weather.gov/notification/