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PNSWSH

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): 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.

AWIPS ID	WMO Heading	Product Name
ZFPBYZ	FPUS52	KBYZ: Zone Forecast
PFMBYZ	FOUS52	KBYZ: Point Forecast Matrices
SFTBYZ	FPUS62	KBYZ: Tabular State Forecast
PNSBYZ	NOUS42	KBYZ: Public Information Statement
NPWBYZ	WWUS72	KBYZ: Non-Precipitation Warnings
FFABYZ	WGUS62	KBYZ: Flood Watch
SPSBYZ	WWUS82	KBYZ: Special Weather Statement
WSWBYZ	WWUS42	KBYZ: Winter Weather Message

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/>

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