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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: 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 implementation
date 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 (WFO) 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 Thursday, October 10, 2019 is declared a Critical Weather Day, this
implementation will be postponed to Tuesday, 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 Code (UGC)	Reconfigured Public Zone Forecast Name
MTZ128	Southern Wheatland
MTZ135	Southwestern Yellowstone
MTZ138	Southern Big Horn
MTZ139	Southeastern Carbon
MTZ141	Northern Sweet Grass
WYZ198	Northeast Bighorn Mountains
WYZ199	Sheridan Foothills

Table 2:

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

Table 3:

Universal Geographic Code (UGC)	Unchanged Public Zone Forecast Name
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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
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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
AFDBYZ	FXUS62 KBYZ	Area Forecast Discussion

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:

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National Service Change Notices are online at:
<https://www.weather.gov/notification/>

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