

NOUS41 KWBC 171620 CCA
PNSWSH

Service Change Notice 16-27 Corrected
National Weather Service Headquarters Washington DC
1220 PM EDT Wed Aug 17 2016

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

From: John Ferree, Acting Chief
 Severe, Fire, Public and Winter Weather Services Branch

Subject: Corrected: New Fire and Public Forecast Zones and Boundary
Changes for the Mountains of West Virginia: Effective November 1, 2016

Corrected to remove the Hurricane Local Statement (HLS) from Table 2: WFO
RLX Products Affected by Changes.

Effective Tuesday, November 1, 2016, at 1800 Coordinated Universal Time
(UTC), 200 PM EDT, the NWS Weather Forecast Office (WFO) in Charleston,
WV, (RLX) will make several changes to existing fire and public forecast
zones for the mountains of West Virginia.

Six existing fire and public zones that currently make up the Mountains of
West Virginia will split into 12 separate zones along the 2,500 foot
elevation. The zones will be split into northwest and southeast. The new
zones are shown below in Table 1 below. Affected products are shown in
Table 2 below.

In all cases above, both fire and public zones are identical to each other
in zone name, zone number and geographic extent.

A graphic depicting these changes is online at:

<http://www.nws.noaa.gov/om/public/zone/rlx16.jpg>

These zones are being changed to improve warning accuracy in high
elevation variations with respect to populated areas. These changes will
result in more geographically precise forecast, watch and warning products
for the public and will enhance web-based graphical product consistency
and appearance.

Table 1: New Fire and Public Zone Names and Numbers: West Virginia Mountains

Old Zone Name	Old UGC (Z)	New Zone Name	New UGC (Z)
Raleigh	WVZ035	Northwest Raleigh	WVZ515
		Southeast Raleigh	WVZ516
Fayette	WVZ036	Northwest Fayette	WVZ517
		Southeast Fayette	WVZ518
Nicholas	WVZ037	Northwest Nicholas	WVZ519
		Southeast Nicholas	WVZ520
Webster	WVZ038	Northwest Webster	WVZ521
		Southeast Webster	WVZ522
Pocahontas	WVZ046	Northwest Pocahontas	WVZ523
		Southeast Pocahontas	WVZ524
Randolph	WVZ047	Northwest Randolph	WVZ525
		Southeast Randolph	WVZ526

Table 2: WFO RLX Products Affected by Changes

Product Name	WMO Header	AWIPS ID
Special Weather Statement	WWUS81 KRLX	SPSRLX
Zone Forecast Product	FPUS51 KRLX	ZFPRLX
Short Term Forecast	FPUS71 KRLX	NOWRLX
Hazardous Weather Outlook	FLUS41 KRLX	HWORLX
Non-Precipitation Message	WWUS71 KRLX	NPWRLX
Winter Weather Message	WWUS41 KRLX	WSWRLX
Area Forecast Matrices	FOUS51 KRLX	AFMRLX
Fire Weather Forecast	FNUS51 KRLX	FWFRLX
Flood Watch	WGUS61 KRLX	FFARLX
Hydrologic Outlook	FGUS71 KRLX	ESFRLX
Fire Weather Watch	WWUS81 KRLX	RFWRLX
Red Flag Warning	WWUS81 KRLX	RFWRLX
Public Information Statement	NOUS41 KRLX	PNSRLX
Point Forecast Matrices	FOUS51 KRLX	PFMRLX
Area Forecast Discussion	FXUS61 KRLX	AFDRLX
Precipitation and Temperature Summary	SXUS51 KRLX	HYDRLX
Daily River and Lake Summary	FGUS51 KRLX	RVDRLX
Hydrologic Statement	FGUS81 KRLX	RVSRLX
Hydrologic Summary	SRUS41 KRLX	RVARLX

NWS partners and users will need to make necessary changes to their communications systems to receive the new zone (Z) Universal Geographic Codes (UGCs) and zone alignments listed in Tables 1 and 2.

An updated public zone map shapefile is online at:

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/pubzone.htm>

An updated fire zone map shapefile is online at:

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/firezone.htm>

If you have any questions, please contact:

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National Service Change notices are online at:

<https://www.weather.gov/notification/archive>

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