

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 and NWS employees

From:         John Ferree  
              Acting Chief, Severe, Fire, Public and Winter  
              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 (RLX), WV, 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)
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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
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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 (UGC) 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:

<http://www.weather.gov/os/notif.htm>

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