

NOUS41 KWBC 201852 AAA  
PNSWSH

Service Change Notice 18-114 Updated  
National Weather Service Headquarters Silver Spring MD  
152 PM EST Wed Feb 20 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: New Fire and Public Forecast Zones and Boundary Changes  
for Lancaster County in North Central South Carolina: Effective April 2,  
2019

Updated to change implementation date to April 2, 2019 due to the  
Government Lapse in Appropriations.

Effective Tuesday, April 2, 2019, the NWS Weather Forecast Office (WFO)  
in Columbia, SC (CAE) will add a new county segment within its County  
Warning Area (CWA). Lancaster County in far northern South Carolina will  
be divided into two public forecast zones: northern Lancaster and  
southern Lancaster. The division will occur along South Carolina Route  
5. This new county segment will also result in a new Federal Information  
Processing System (FIPS) code for northern Lancaster County.

If April 2, 2019 is declared a Critical Weather Day, this implementation  
will be postponed to April 4, 2019.

A graphic depicting these changes is online at:

[http://www.weather.gov/cae/lancaster\\_zones](http://www.weather.gov/cae/lancaster_zones)

These changes are intended to provide increased flexibility and improved  
accuracy of forecast and various watches, warnings and advisories in the  
public weather program. These changes will result in more geographically  
precise forecast, watch and warning products for the general public and  
will enhance web-based graphical product consistency and appearance.

These zone changes require partners and users to take appropriate action  
to receive the new zone products using the Universal Geographic Code  
(UGC) zone code format (Z) listed in Table 1. Products affected by this  
change are listed in Table 2.

Table 1: WFO CAE Affected Public Weather Forecast Zones

Current Public/Fire Zone Name / UGC	New Public/Fire Zone Name /New UGC
Lancaster County / SCZ015	Northern Lancaster / SCZ115 Southern Lancaster / SCZ116

Table 2: WFO CAE Products Affected

Product Name	WMO Header	AWIPS ID
Special Weather Statement	WWUS82 KCAE	SPSCAE
Hurricane Local Statement	WTUS82 KCAE	HLSCAE
Tropical Cyclone Watch/Warning	WTUS82 KCAE	TCVCAE
Zone Forecast Product	FPUS52 KCAE	ZFPCAE
Hazardous Weather Outlook	FLUS42 KCAE	HWOCAE
Non-Precipitation Watch/Warning/Advisory	WWUS72 KCAE	NPWCAE
Winter Weather Watch/Warning/Advisory	WWUS42 KCAE	WSWCAE
Area Forecast Matrices	FOUS52 KCAE	AFMCAE
Fire Weather Message	FNUS52 KCAE	FWFCAE
Flood Watch/Warning/Advisory	WGUS62 KCAE	FFACAE
Hydrologic Outlook	FGUS72 KCAE	ESFCAE
Fire Weather Watch	WWUS82 KCAE	RFWCAE
Red Flag Warning	WWUS82 KCAE	RFWCAE
Public Information Statement	NOUS42 KCAE	PNSCAE
Pointe Forecast Matrices	FOUS52 KCAE	PFMCAE
Area Forecast Discussion	FXUS62 KCAE	AFDCAE
Precipitation and Temperature Summary	SXUS52 KCAE	HYDCAE
Daily River and Lake Summary	FGUS52 KCAE	RVDCAE
Hydrologic Statement	FGUS82 KCAE	RVSCAE
Hydrologic Statement	SRUS42 KCAE	RVACAE
Air Quality Alert	AEUS72 KCAE	AQACAE
Air Quality Forecast	AEUS72 KCAE	AQICAE

If you are affected by these changes, take the appropriate action so your systems recognize the new zone (Z) UGCs and the new zone alignments.

Updated public and fire zone map shapefile are available for download at:

<https://www.weather.gov/gis/AWIPSShapefiles>

The proposed changes to the CAE zone boundaries have been closely coordinated with local partners and users to be ready for implementation on March 5, 2019.

If you have any questions, please contact:

John Quagliariello  
 Warning Coordination Meteorologist  
 NWS Columbia, SC  
 West Columbia, SC  
 803-822-8135  
[john.quagliariello@noaa.gov](mailto:john.quagliariello@noaa.gov)

or

John Koch  
Public Program Leader  
NWS Eastern Region Headquarters  
Bohemia, NY  
631-244-0104  
[john.koch@noaa.gov](mailto:john.koch@noaa.gov)

National Service Change Notices are online at:

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

NNNN