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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 and NWS 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 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

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

TABLE 2. WFO CAE Products affected by these changes:

PRODUCT NAME	WMO HEADER	AWIPS ID
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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 system(s) recognize the new zone /Z/ Universal Geographic Codes (UGC) and the new zone alignments.

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

<https://www.weather.gov/gis/PublicZones>
<https://www.weather.gov/gis/FireZones>

The proposed changes to the CAE zone boundaries have been closely coordinated with local partners and users to be ready for implementation on April 2, 2019.

If you have any questions, please contact:

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National Service Change notices are online at:

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

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