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PNSWSH

Service Change Notice 21-02 Updated
National Weather Service Headquarters Silver Spring MD
325 PM EST Wed Jan 13 2021

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: Changes to Public and Fire Forecast Zones
 for WFO Columbia, SC: Effective March 30, 2021

Updated to change Southwestern Orangeburg to Southeastern
Orangeburg.

On or about Tuesday, March 30, 2021, at 200 PM Eastern Daylight
Time (EDT), 1800 Coordinated Universal Time (UTC), the NWS
Weather Forecast Office in Columbia, SC, (CAE) will change
Public and Fire Weather Forecast Zones for Orangeburg County in
central South Carolina. After this change, all public and fire
weather forecasts and related products will use the new zone
numbers and names shown below.

If March 30, 2021, is declared a Critical Weather Day, this
implementation will be postponed to April 1, 2021.

One current zone will be converted into three separate zones.
Orangeburg County forecast zone in South Carolina will be split
into:

- Northwestern Orangeburg, including the Neeses, North,
Sawyerdale, Springfield, and Wolfon Fire Districts
- Central Orangeburg, including the Bolentown, Canaan, Cordova,
Edisto, Four Holes, Jamison, Norway, Orangeburg, Pinehill,
Rowesville, and West Middle Fire Districts
- Southeastern Orangeburg, including the Bowman, Branchville,
Cattle Creek, Ellore, Eutawville, Holly Hill, Providence,
Santee, and Vance Fire Districts).

These changes are intended to provide increased flexibility and improved accuracy of forecast and various watches, warnings and advisories in the public and fire weather programs.

Table 1: Current Universal Geographic Codes (UGC): Current Public and Fire Weather Forecast Zone Name

 SCZ036: Orangeburg

Table 2: New UGC: New Public and Fire Weather Forecast Zone Name

 SCZ135: Northwestern Orangeburg
 SCZ136: Central Orangeburg
 SCZ137: Southeastern Orangeburg

Table 3: NWS products affected by these zone changes are listed below.

Product Name	WMO Heading	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

NWS partners and users should take the appropriate action to ensure systems recognize the new UGC (Z) and new zone alignments and names.

Updated zone shapefiles are online at:

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

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

A graphical depiction of this change is online at:

https://www.weather.gov/cae/orangeburg_zones

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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