

NOUS41 KWBC 231500
PNSWSH

Service Change Notice 23-27
National Weather Service Headquarters Silver Spring MD
1000 AM EST Thu Feb 23 2023

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -Satellite Broadcast Network/NOAAPort
 NOAA Weather Radio All Hazards Listeners
 EAS Participants
 Other NWS Partners, Users and Employees

From: Douglas C. Young
 Chief, NWS Digital and Graphical Information Support Branch

Subject: Changes in County Forecasts and Warnings on NOAA Weather Radio All Hazards (NWR) Transmitters for Select Counties in South Carolina and Georgia: Effective March 30, 2023

The NWS will implement significant service changes on nine NOAA Weather Radio All Hazards (NWR) transmitters operated by the Columbia Weather Forecast Office for some counties receiving weather information, forecasts and warnings and Non-Weather Emergency Messages (NWEMs) beginning on March 30, 2023. Each transmitter will have counties added, removed or both.

These changes will directly impact NWR listeners using receivers that respond to Specific Area Message Encoding (SAME) tones or the 1050 Hertz Warning Alarm Tone. NWR listeners and Emergency Alert System (EAS) Participants monitoring these transmitters may need to select one or more alternate transmitters to continue receiving NWS warnings for the impacted counties.

NWR listeners with receivers that do not have tone-alert capabilities will also be impacted because the list of counties included in broadcasted forecasts and warnings on these transmitters will change.

NWS will implement these changes due to transmitter propagation map updates and to ensure NWR listeners and EAS Participants are monitoring transmitters with the strongest possible signal.

The following transmitters will be impacted by these changes:

| Transmitter | Station ID | Frequency |
|----------------|------------|-----------|
| ----- | ----- | ----- |
| Augusta, GA | WXK54 | 162.550 |
| Waynesboro, GA | WXM88 | 162.425 |
| Aiken, SC | WNG627 | 162.450 |
| Barnwell, SC | KHC29 | 162.500 |
| Cheraw, SC | WXK90 | 162.450 |
| Columbia, SC | WXJ20 | 162.400 |

| | | |
|----------------|-------|---------|
| Kirksey, SC | KHC28 | 162.425 |
| Orangeburg, SC | KHA35 | 162.525 |
| Sumter, SC | WWG77 | 162.425 |

The following counties will be impacted by these changes:

In Georgia: Burke, Columbia, Lincoln, Jenkins, McDuffie and Richmond

In South Carolina: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Chesterfield, Clarendon, Colleton, Edgefield, Fairfield, Kershaw, Lancaster, Lee, Lexington, McCormick, Newberry, Orangeburg, Richland, Saluda, Sumter

NWR listeners, EAS Participants and any alerting systems monitoring any of the nine transmitters for the above-listed counties should consult the comprehensive details provided at the following web page to verify if these changes will have any impact on their receipt of warning information effective March 30, 2023.

[https://www.weather.gov/cae/NWR ToneAlert Changes](https://www.weather.gov/cae/NWR_ToneAlert_Changes)

Table 1 on the linked page lists counties that will be deleted on a transmitter. For each of these counties, NWR listeners and EAS Participants must select one of the alternate transmitter(s) listed to continue receiving NWS warnings for these counties effective March 30, 2023.

Table 2 on the linked page lists counties that will be added to a given transmitter effective March 30, 2023.

Table 3 on the linked page is the complete, new list of counties served by each of the affected transmitters effective March 30, 2023.

Table 4 on the linked page is a summary of all WFO Columbia NWR Transmitters.

SAME Location Codes for every county are provided at:

<https://www.weather.gov/nwr/counties>

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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