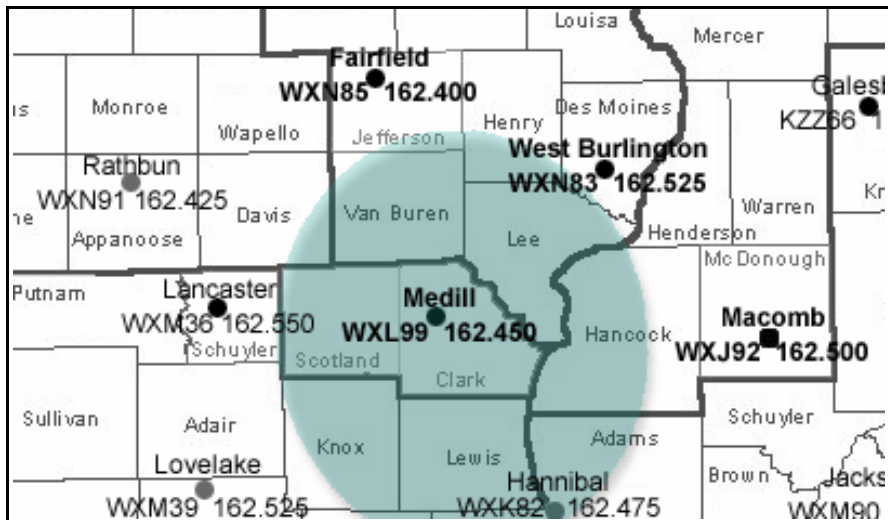


NOAA Weather Radio Fact Sheet

Medill



Who provides this service?

This site is a cooperative effort between the Iowa Emergency Management Division, ALLTEL Communications, Inc., the Northeast Missouri Electric Power Cooperative and their eight distribution cooperatives, and the National Weather Service. The actual broadcasts originate from the National Weather Service in the Quad Cities.

What are FIPS codes and how are they used?

When emergency messages are broadcast on NOAA Weather Radio, they are accompanied by digital codes for the type of message and counties affected. Some Weather Radios (called “SAME” weather radios) are designed to read these codes, and can be programmed to alert only for specific types of messages and/or particular counties within the listening area. The FIPS codes are used to program the desired counties into these SAME NOAA Weather Radios.

Transmitter location: Medill, Missouri

Station ID: WXL-99

Station Frequency: 162.450 MHz

Transmitter Power: 300 Watts

Listening Area Counties: Missouri: Clark, Knox, Lewis, Scotland.
Iowa: Lee, Van Buren. Illinois: Adams, Hancock.

FIPS Codes for the Medill listening area:

- | | |
|-------------------------|--------------------------|
| Clark, MO ... 029045 | Adams, IL ... 017001 |
| Knox, MO ... 029103 | Hancock, IL ... 017067 |
| Lewis, MO ... 029111 | Lee, IA ... 019111 |
| Scotland, MO ... 029199 | Van Buren, IA ... 019177 |

Tone Alert Tests:

Every Wednesday between 11 am and noon (local time), the National Weather Service office in the Quad Cities conducts a tone-alert test. If severe or hazardous weather is ongoing or imminent at that time, the test is postponed until the next available fair weather day. Some radios provide the option of bypassing the routine test. The tone-alert test provides an opportunity to make sure your radios are programmed and working properly. If you choose to bypass the test, make sure to check your radio at least once in the spring and fall.

Helpful Internet Addresses:

- National Weather Service, Quad Cities www.weather.gov/quadcities
National Weather Radio Page www.weather.gov/nwr

