NOAA Weather Radio– Some Quick Facts

- NOAA broadcasts current conditions and forecasts 24 hours a day, breaking in with emergency weather news when needed.
- Many radios can receive alerts when the radio is set in standby mode.
- The hearing and visually impaired can receive Weather Radio information, because Weather Radio alarm tones can be connected to other kinds of attention-getting devices such as strobe lights, pagers, bed shakers, computers, and text printers.
- Weather Radio is available in many wilderness areas, as well as highways and rest areas across Missouri and the nation.
- Weather Radio broadcasts warnings for all types of hazards–natural events such as earthquakes, volcanic activity, and tornadoes, as well as manmade ones such as chemical or nuclear releases or oil spills.
- Weather Radios are inexpensive. They're readily available, and they help save lives.

When severe weather threatens, you'll appreciate the new feeling of safety and peace of mind that comes with one of these radios.



The National Weather Service gratefully acknowledges Missouri's Electric Cooperatives for their help in expanding NOAA Weather Radio in Missouri.

Weather Radio Transmitters & Frequencies Serving Missouri

Each National Weather Service broadcast transmitter has a coverage radius of approximately 40 miles. Special Weather Radios receive National Weather Service broadcasts 24 hours a day. Simply tune to the frequency for your area to receive localized information.

Transmitter	Call Sign	Frequency
Alton	KX135	162.500
Bourbon	WWF-75	162.525
Camdenton	WXJ90	162.550
Columbia	WXL45	162.400
Doniphan	WWG48	162.450
Fredricktown	WWG49	162.500
Hannibal	WXK82	162.475
Hermitage	WXM81	162.450
Joplin	WXJ61	162.425
Kahoka	WXL99	162.450
Kansas City	KID77	162.550
La Plata	WXM39	162.525
Lancaster	WXM36	162.550
Piedmont	KXI66	162.425
Sikeston	WXL47	162.400
Springfield	WXL46	162.400
St. Joseph	KEC77	162.400
St. Louis	KDO89	162.550
Summersville	WWF76	162.475
Wardell	WWG47	162.525
West Plains	KXI38	162.525



P.O. Box 649 West Plains, MO 65775-0649 417-256-2131 • www.hoecoop.org

Good News About Bad Weather

Missouri Electric Cooperatives help provide Weather Radio broadcasts throughout Missouri.





We can't change the weather, but we can help you plan and prepare.

Severe weather and tornadoes can occur throughout Missouri at any time of the year. And now, it's easier than ever to know when dangerous weather is headed your way–and what you should do to prepare.

Missouri's Electric Cooperatives, in a joint effort with the National Weather Service and the National Oceanic and Atmospheric Administration, have provided Weather Radio transmitters and tower locations to cover most areas of Missouri with continuous weather reports. All you need to receive these broadcasts is a special Weather Radio.

Public safety experts agree that, like smoke alarms, a Weather Radio should be standard safety equipment in every home. Advance weather warnings have saved countless lives in the past few years. And the warning system can be activated in case of civil emergencies, hazardous spills, or other non-weather events. A wide variety of Weather Radio styles and brands are available, ranging in cost from \$30 to \$70.

Local Weather Dangers

The greatest weather threat in Missouri comes from tornadoes.

- Most common between April and June, tornadoes can be triggered anytime weather conditions are right.
- Although most tornadoes seem to occur in mid-afternoon (3–7 p.m.), they can happen anytime, often with only a few minutes warning.
- On average, over 600 tornadoes strike various parts of the U.S. every year.

Flooding, although less common, is another cause of damage and loss of life here in Missouri. Weather Radio broadcasts can alert you to these dangers before they strike, giving you precious minutes to make the preparations that can save your life.

The Silver Lining

The National Oceanic and Atmospheric Administration (NOAA) honored the Association of Missouri Electric Cooperatives (AMEC) for the funding of Weather Radio transmitters in southern Missouri. After an Alabama tornado killed more than 20 people in 1994, national attention was focused on the need to complete the Weather Radio network throughout rural areas of our country. With funding from AMEC, Missouri became the first state in the nation to add transmitters to the network-and a good deal of the state is now covered. But even with this silver lining, we won't rest easy until we know that everyone in Missouri can rest easy, and is within range of NOAA Weather Radio broadcasts.

Not Just for Emergencies

The National Weather Service broadcasts current conditions–plus short-term and extended forecasts–to help you prepare for all conditions, all year long. Programming varies with the season and with the hour of the day.

- Planning a day of fishing? Weather Radio gives you river reports.
- Going camping or out for a sporting event? Weather Radio will give you the heads-up on the downpours before they begin.
- Traveling? Know what sort of sky you'll be driving under.



Circles indicate approximate service areas. Circle radius = 40 miles