NOAA Weather Radio All Hazards

What is NOAA Weather Radio?

NOAA Weather Radio is a 24 hr a day, 7 day a week source of weather information to help you prepare for conditions 7 hours or 7 days from now. It is the most reliable source of weather information. Routine NOAA Weather Radio programming is always interrupted if watches, warnings, and other hazardous weather information is issued by National Weather Service Birmingham. You will receive immediate and accurate information that will enable you to take immediate action during life-threatening weather conditions.

Public safety officials stress that weather radios should be as common as smoke detectors. They should be essential for your home and public facilities, such as schools, hospitals, and malls. Many weather radios are equipped with an alarm to alert you in the middle of the night in the event of severe weather.

Routine programming includes hourly weather observations, a 7-day forecast, climate information, and a hazardous weather outlook repeated every few minutes. Below is a list of the programming you can expect on NOAA Weather Radio from the National Weather Service in Birmingham, AL.

- Station Identification
- Current time
- Hourly Weather Roundup
- 7-day forecast
- Hazardous Weather Outlook
- Climate Summary
- Traveler's Forecast
- Watches, Warnings, & Advisories

The "SAME" System

SAME means Specific Area Message Encoder. This new technology allows you to set your weather radio to receive watches and warnings only for the county or counties you choose. The SAME codes you need for the transmitter in your area are listed in this brochure.

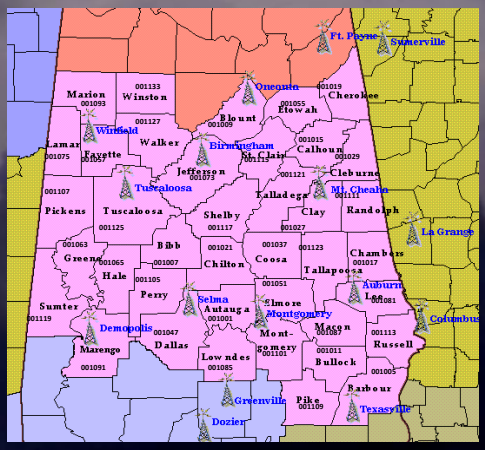
When Traveling…

No matter where you are in the United States, you can use your NOAA Weather Radio. Broadcasts can be found on these seven frequencies (MHz):

- 162.400
- 162.425
- 162.450
- 162.475
- 162.500
- 162.525
- 162.550

NOAA Weather Radio Coverage

NOAA Weather Radio is supported by a network of 1000 transmitters covering all 50 states, adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands, and the U.S. Pacific Territories. There are 10 transmitters in Central Alabama that serve the Birmingham WFO County Warning Area. They are depicted in the image below, along with a few surrounding transmitters that also cover counties in Central Alabama.



Features of NOAA Weather Radio

NOAA Weather Radio receivers can come with several features to keep you and your loved ones safe. Features include a tone alarm, SAME technology, selectable alerting of events, battery backup, and an external antenna jack.

Additional weather radio features can be purchased for the deaf and visually-impaired. The weather radio alarm tone can be hooked up to attention getting devices such as strobe lights, pagers, bed shakers, personal computers, and text printers. Some NWR receivers even come with an AM/FM radio.

Where to Buy a Weather Radio

Most electronic and major department stores carry weather radios. If you need more consumer information, please visit the NOAA Weather Radio website at: www.weather.gov/nwr.

Questions???

If you have any other questions or comments concerning the Birmingham NOAA Weather Radio program, visit our website at: http://www.srh.noaa.gov/bmx.

To receive further assistance, call the Birmingham Weather Forecast Office at (205)-664-3010.

Your First Alert for Emergency Information