County	SAME #	Transmitter	Freq.
Macon	001087	Auburn	162.525
Macon	001087	Montgomery	162.400
Marengo	001091	Demopolis	162.475
Marion	001093	Winfield	162.525
Montgomery	001101	Montgomery	162.400
Perry	001105	Demopolis	162.475
Perry	001105	Selma	162.450
Pickens	001107	Tuscaloosa	162.400
Pike	001109	Dozier	162.550
Pike	001109	Greenville	162.425
Pike	001109	Texasville	162.475
Randolph	001111	Anniston	162.475
Randolph	001111	La Grange, GA	162.450
Russell	001113	Columbus, GA	162.400
Shelby	001117	Birmingham	162.550
St. Clair	001115	Anniston	162.475
St. Clair	001115	Birmingham	162.550
Sumter	001119	Demopolis	162.475
Sumter	001119	Meridian, MS	162.550
Talladega	001121	Anniston	162.475
Tallapoosa	001123	Anniston	162.475
Tallapoosa	001123	Auburn	162.525
Tuscaloosa	001125	Tuscaloosa	162.400
Walker	001127	Birmingham	162.550
Walker	001127	Winfield	162.525
Winston	001133	Winfield	162.525

# Voice of the National Weather Service

National Weather Service offices use a computer system to broadcast weather and emergency information on NOAA Weather Radio. This automated system is known as the Console Replacement System (CRS). Using CRS, the Birmingham weather office broadcasts watches and warnings almost immediately after they are issued.

Synthetic voices are used to broadcast weather information, and these are constantly being improved. The newest voices sound more human-like, and consist of both female and male voice inflections.

#### 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



## 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.



...the voice of the NATIONAL WEATHER SERVICE.











National Weather Service
National Oceanic and Atmospheric
Administration
U S Department of Commerce

National Weather Service Forecast Office Birmingham, AL

## **NOAA Weather Radio**

Your First Alert for Emergency Information

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 routine programming you can expect on NOAA Weather Radio from the National Weather Service in Birmingham, AL.



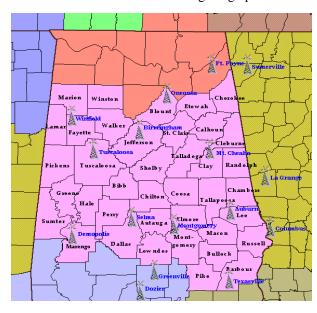
- Station Identification
- Current time
- Hourly Weather Roundup
- Short-term forecasts
- 7-day forecast
- Hazardous Weather Outlook
- Climate Summary

### 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.

# 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. Information for each of the 39 counties in Central Alabama is listed following the graphic.



<b>a</b> .	CAREE !!	- ·	_
County	SAME #	Transmitter	Freq.
Autauga	001001	Montgomery	162.400
Autauga	001001	Selma	162.450
Barbour	001005	Texasville	162.475
Bibb	001007	Birmingham	162.550
Bibb	001007	Tuscaloosa	162.400
Blount	001009	Birmingham	162.550
Blount	001009	Oneonta	162.425
Bullock	001011	Texasville	162.475
Bullock	001011	Montgomery	162.400
Calhoun	001015	Anniston	162.475
Chambers	001017	Anniston	162.475
Chambers	001017	Auburn	162.525
Chambers	001017	La Grange, GA	162.450
Cherokee	001019	Anniston	162.475
Cherokee	001019	Ft. Payne	162.500
Cherokee	001019	Summerville, GA	162.450
Chilton	001021	Birmingham	162.550
Chilton	001021	Montgomery	162.400
Chilton	001021	Selma	162.450
Clay	001027	Anniston	162.475
Cleburne	001029	Anniston	162.475
Coosa	001037	Birmingham	162.550
Coosa	001037	Montgomery	162.400
Dallas	001047	Demopolis	162.475
Dallas	001047	Montgomery	162.400
Dallas	001047	Selma	162.450
Elmore	001051	Montgomery	162.400
Etowah	001055	Anniston	162.475
Fayette	001057	Tuscaloosa	162.400
Fayette	001057	Winfield	162.525
Greene	001063	Demopolis	162.475
Greene	001063	Tuscaloosa	162.400
Hale	001065	Demopolis	162.475
Hale	001065	Tuscaloosa	162.400
Jefferson	001073	Birmingham	162.550
Lamar	001075	Winfield	162.525
Lee	001081	Auburn	162.525
Lee	001081	Columbus, GA	162.400
Lowndes	001085	Dozier	162.550
Lowndes	001085	Greenville	162.425
Lowndes	001085	Montgomery	162.400
Lowndes	001085	Selma	162.450

Continued on back...