

SAME Technology

You want a NOAA Weather Radio but do not want to be awakened at 3 AM for a warning that is three counties away? The Specific Area Message Encoding (SAME) technology will solve this problem for you!

NOAA Weather Radios that have the SAME feature will enable you to select which counties to be alerted. With this technology, a warning issued by the NWS Amarillo will only wake you in the night when the threat is approaching your county. Using the SAME codes below, you can accurately program your weather radio based on your county and available transmitter.

SAME CODES FOR THE TEXAS AND OKLAHOMA PANHANDLES

COUNTY	FIPS/SAME Code	PRIMARY TRANSMITTER
Armstrong, TX	048011	Amarillo, TX
Beaver, OK	040007	Perryton, TX
Carson, TX	048065	Borger, TX
Cimarron, OK	040025	Guymon, OK
Collingsworth, TX	048087	Childress, TX
Dallam, TX	048111	None
Deaf Smith, TX	048117	Summerfield, TX
Donley, TX	048129	Childress, TX
Gray, TX	048179	Miami, TX
Hansford, TX	048195	Perryton, TX
Hartley, TX	048205	Amarillo, TX
Hemphill, TX	048211	Miami, TX
Hutchinson, TX	048233	Borger, TX
Lipscomb, TX	048295	Perryton, TX
Moore, TX	048341	Amarillo, TX
Ochiltree, TX	048357	Miami, TX
Oldham, TX	048359	Amarillo, TX
Potter, TX	048375	Amarillo, TX
Randall, TX	048381	Amarillo, TX
Roberts, TX	048393	Miami, TX
Sherman, TX	048421	Guymon, OK
Texas, OK	040139	Guymon, TX
Wheeler, TX	048483	Miami, TX

What is NOAA Weather Radio?

- ◇ NOAA Weather Radio is a continuous broadcast of the latest weather information, 24 hours a day, 7 days a week.
- ◇ A **free** service from the National Weather Service and other Federal/State agencies.
- ◇ The quickest way to protect you from impending weather.
- ◇ A dependable and affordable source of valuable weather information.
- ◇ In a span of usually 5 to 7 minutes, you can get the latest weather conditions for your local and surrounding area, forecast information up to 7 days, and weather.

Where Can I Buy a Radio?

NOAA Weather Radios are available at most electronic stores. The cost of a typical radio is usually between \$30 and \$50. NOAA Weather Radios with SAME technology could cost extra. More information about NOAA Weather Radios is available at:

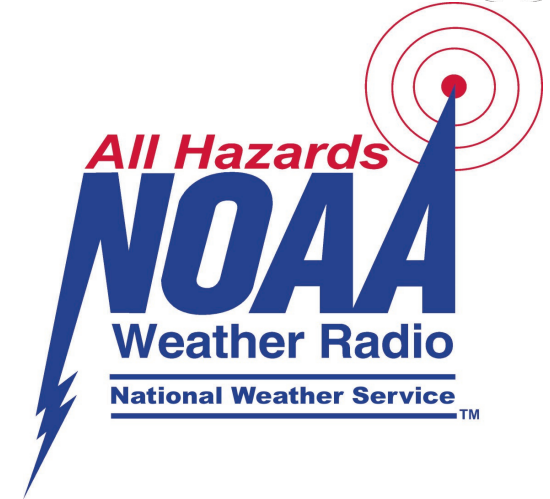
www.nws.noaa.gov/nwr

Broadcast range from a NOAA Weather Radio transmitter site is approximately 40 miles. The effective range depends on terrain and location. Before you buy a receiver, make sure your area has good transmitter coverage and reception.

The Automated Voice

NOAA Weather Radio broadcasts use a synthetic voice that allows timely broadcasts of new information and permits National Weather Service meteorologists to concentrate on other duties such as forecasting and severe weather.

* Front Cover Photo of a tornado near Channing, Texas on April 21, 2007. Photo is courtesy of Mr. Gene Rhoden.



**National Weather Service
Amarillo, TX
(806) 335-1121
www.weather.gov/ama**



**US National Weather
Service Amarillo Texas**

@NWSAmarillo

NWS Amarillo Weather Radio Transmitters		
Amarillo, TX	162.550 MHz	WXK-38
Borger, TX	162.400 MHz	KXI-88
Miami, TX	162.450 MHz	WNG-713
Perryton, TX	162.475 MHz	KJY-88
Guymon, OK	162.500 MHz	KJY-96
Summerfield, TX	162.500 MHz	WNG-657
Childress, TX	162.525 MHz	KJY-97



 = NOAA Weather Radio Transmitter Locations

Be Prepared!

Everyone should have a plan during severe weather including a NOAA Weather Radio so you can get the latest severe weather information. National Weather Service meteorologists use the latest technology, such as Doppler radar, to issue warnings. As soon as the warning is issued, the information is broadcast immediately on NOAA Weather Radio.

Typical Programming...

- ◇ All Watches, Warnings, and Advisories
- ◇ Current Weather Conditions
- ◇ Latest Forecasts
- ◇ Climate Information
- ◇ Hazardous Weather Outlooks

Not Just Weather...

NOAA Weather Radio provides more than just weather information. It also is a means of distribution for non-weather related hazardous information, such as AMBER alerts, Wildfire Evacuation Notices, and Civil Emergency Messages (toxic spills, 911 outages, etc.).

Be warned of approaching storms before the storm arrives, whether at home or work! You can listen to your NOAA Weather Radio broadcast no matter your location including on the Texas Department of Transportation radio station on 1610 AM in Amarillo. When you are outdoors or traveling, a NOAA Weather Radio may be the only thing available to provide you with the latest hazardous weather information.

What if the Power Goes Out?

With a battery powered NOAA Weather Radio, you will always have the latest severe weather information, even during a power outage. Change out your batteries when you change your clocks in the spring and fall.

Troubleshooting Tips

- ◇ Be sure your receiver is tuned to the proper channel and frequency for your area.
- ◇ Place your NOAA Weather Radio near a window with the antenna fully extended.
- ◇ Double-check your county's code.
- ◇ It is recommended to also program the counties directly adjacent to you as a buffer.
- ◇ Check your receiver each Wednesday between 11 AM-12 PM and 6 PM-8 PM for the routine weekly test disseminated by the National Weather Service Office in Amarillo.

WEATHER HAZARD	WATCH	WARNING
SEVERE THUNDERSTORM	Conditions are favorable for the development of severe thunderstorms in and close to the watch area.	Quarter size hail or winds greater than 58 mph is imminent or has been indicated by Doppler Radar or reported by storm spotters.
TORNADO	Conditions are favorable for the development of tornadoes in and close to the watch area.	A tornado is imminent or has been indicated by Doppler Radar or reported by storm spotters.
FLASH FLOOD or FLOOD	Conditions are favorable for flash flooding or flooding in and close to the watch area.	Flash flooding or flooding is imminent or has been reported by storm spotters.
WINTER STORM	Hazardous winter weather conditions, such as heavy snow and/or ice, are likely in your area.	Hazardous winter weather conditions have begun or are about to begin.