

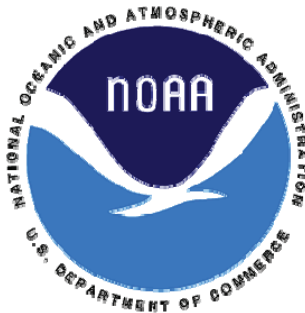
NOAA Weather Radio Broadcast Frequencies (MHz)

Southeast Arizona Transmitter Information

Call Sign	Site Name	Site Location	Frequency
WNG703	Nogales	Crawford Hill	162.5
KXI24	Safford	Heliograph Peak	165.55
WXL30	Tucson	Mt. Lemmon	162.4

For transmitter locations and frequencies nationwide visit:

weather.gov/nwr/listocv.htm



Facts About NOAA Weather Radio

- NOAA Weather Radio broadcasts NOAA's National Weather Service warnings, watches, forecasts and non-weather hazard information 24 hours a day.
- Weather radios equipped with a special alarm tone feature can sound an alert and give immediate information about a life-threatening situation.
- SAME (Specific Area Message Encoding) technology lets listeners pre-select the NOAA's National Weather Service and non-weather alerts they want to receive, based on the county where they live.
- Weather radios come in many sizes and with a variety of functions and costs; from simple, battery-operated portables, to CB radios, scanners, short wave sets, and in some cars and TV's.
- Broadcast range from a NOAA Weather Radio transmitter is approximately 40 miles.

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National Weather Service

NOAA
Weather Radio

"The Voice of NOAA's National Weather Service"



NOAA Weather Radio (NWR)

NOAA Weather Radio (NWR) is a nationwide network of radio stations broadcasting National Weather Service (NWS) warnings, watches, forecasts and other hazard information 24 hours a day.

Working with the Federal Communication Commissions' (FCC) Emergency Alert System, NWR is an "all hazards" radio network, making it your single source for comprehensive weather and emergency information. NWR broadcasts warning and post-event information for all types of hazards-both natural (such as earthquakes and volcano activity) and environmental (such as chemical releases or oil spills).

NWR service depends on reliable signal reception, typically a 40 mile radius from the transmitter, assuming level ground. Some counties, especially in mountainous areas, may not have reliable reception due to signal blockage or excessive distance from the transmitter.

Specific Area Message Encoder (SAME)

NWR Specific Area Message Encoder (SAME) receiver employ digital coding to automatically activate for specific weather or emergency conditions in specific area (typically a county or portion of a county). You program SAME receivers for the county or counties and types of products you require. Your receiver will then automatically alert you only of weather and other emergencies in areas you programmed. SAME county code numbers area available by telephone at:

1-888-NWS-SAME

or by web site

weather.gov/nwr/indexnw.htm

NWR is not just for emergencies.

It is a round-the-clock source of weather reports and information to help you prepare for the day ahead. Each National Weather Service office tailors its broadcasts to suit local needs. Routine programming is repeated every few minutes and consists of the local forecast and current regional conditions. During emergencies, routine broadcasts are interrupted for warnings, watches and other critical information.

Where to get your NOAA Weather Radio

NOAA Weather Radio All Hazards transmitters broadcast on one of seven VHF frequencies from 162.400 MHz to 162.550 MHz. The broadcast cannot be heard on a simple AM/FM radio receiver. However, there are many receiver options, ranging from handheld portable units, to desktop and console models.

While NOAA's National Weather Service staff prepare and produce Weather Radio broadcasts, NWS neither manufactures nor sells receivers. Receivers can be found at many retail outlets, including electronics, department, sporting goods, and boat and marine accessory stores and their catalogs. They can also be purchased via the internet from online retailers or directly from manufactures. For more information on where to purchase a NOAA Weather Radio visit:

weather.gov/nwr

Prices for a NOAA Weather Radio range from \$20 to over \$100. It is best to choose a NOAA Weather Radio that suites your needs.

Public safety experts agree:

"NOAA Weather Radio receivers should be standard equipment in every home.