

NOAA Weather Radio (NWR)

Providing continuous broadcasts of weather and other hazard information, NOAA Weather Radios are:



**“The Voice of NOAA’s
National Weather Service”**



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

Working with the Federal Communication Commission’s 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 severe winter weather) and environmental (such as chemical releases/oil spills).

Broadcast range from a NOAA Weather Radio transmitter is approximately 40 miles.

Weather radios equipped with a special alarm tone feature can sound an alert and give immediate information about a life-threatening situation.

The hearing and visually impaired also can receive alerts by connecting weather radios with the appropriate plug-in to other kinds of attention-getting devices, such as strobe lights, pagers, bedshakers, personal computers and text printers.

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 TVs.

Weather Radios are available at most radio electronic retailers and Internet outlets.

NOAA Weather Radio broadcasts NOAA's National Weather Service **Warnings** (when the specific hazard is a significant threat to public safety and/or property, probability of occurrence and certainty of location is high, and the onset time is relatively short), **Watches** (when conditions are favorable for the hazard but either the start time, probability of occurrence or location is uncertain), **Forecasts** and **Non-weather Hazards** information 24-hours a day.

An **Emergency** refers to an event that by itself would not kill, injure or do property damage but indirectly may lead to other things that could result in a hazard.

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. Warnings, watches, and statements that may activate the NWR SAME system include, but are not limited to, the following events:

Weather hazards

Tornado Warning	Tornado Watch
Severe Thunderstorm Warning	Severe Thunderstorm Watch
Flood and Flash Flood Warning	Flood and Flash Flood Watch*
Severe Weather Statement	Flash Flood Statement*
Special Marine Warning*	Winter Storm Warning*
Hurricane Warning	Hurricane Statement*
Tropical Storm Warning	Tropical Storm Watch

Hazards relayed from local authorities

Avalanche Watch*	Avalanche Warning
Child Abduction Emergency	Civil Danger Warning
Civil Emergency Message	Law Enforcement Warning
Evacuation Immediate	Shelter in Place Warning
Hazardous Materials Warning	9-1-1 Telephone Outage Emergency
Nuclear Power Plant Warning	Radiological Hazard Warning

*NWR SAME activation determined by local needs.