**NOAA Weather Radio All Hazards (NWR)**

“The Voice of NOAA’s National Weather Service”

Supporting NOAA’s Weather Ready Nation Initiative

---

**FREQUENCY**

- 162.400
- 162.450
- 162.475
- 162.500
- 162.525

**WEATHER FORECAST OFFICE**

**POWER (Watts)**

- 5

**WEATHER FORECAST OFFICE**

**BROADCAST**

- Fire
- Severe Thunderstorm
- Winter Storm
- Civil Emergency
- Radiological Hazard
- Tsunami
- Child Abduction
- Hurricane
- Tropical Storm
- Blizzard
- High Wind
- Tornado
- Avalanche
- Hazardous Materials
- Special Marine
- 911 Telephone Outage
- Flood Shelter
- In Place

Some of the events that can activate Public Alert™ alarms are listed below:

- 911 Telephone Outage
- Flood
- Severe Thunderstorm
- Volcanic Eruption
- Avalanche
- Forest Fire
- Civil Emergency
- Radiological Hazard
- Tsunami
- Child Abduction
- Hurricane
- Tropical Storm
- Blizzard
- 911 Telephone Outage
- Flood Shelter
- In Place

Additional information on Public Alert™ can be found on the CEA website at [http://www.ce.org](http://www.ce.org).

**SAME Geographic/County Code Directory**

**Chief, Awareness Branch**

Michael Szkil 301-713-0280 x111

**NOAA/NWS NWR Program Manager**

Craig Hodan 301-713-9480 x187

**Contacts for the NOAA Weather Radio All Hazards Program**

- Craig Hodan (301) 713-9480 x187
- Chief, Awareness Branch
- SAME Geographic/County Code Directory

**NWR Internet Website**


---

The National Oceanic and Atmospheric Administration (NOAA) is a network of radio stations broadcasting NOAA’s National Weather Service (NWS) warnings, weather, forecasts and other environmental information from NWS offices nationwide.

Known as the “Voice of NOAA’s National Weather Service,” NWR is provided as a public service by NOAA. As of January 2015, the NWR network included 1027 stations covering an estimated 97% of the U.S. population. The NWR network includes stations in Alaska, Hawaii, Samoa, Guam, and the Northern Marianas Islands, including adjacent waterways and coastal waters.

As an “all-hazards” radio network, NWR is an all-use source for comprehensive weather and emergency information. NWR broadcasts weather and emergency information 24 hours a day, 7 days a week, to complement the Federal Communications Commission’s (FCC) Emergency Alert System (EAS). NWR is a continuously operated system broadcasting weather and emergency warnings to the public. Reception of NWR broadcasts depends on reliable signal reception due to signal blockage.

NOAA’s National Weather Service (NWS) issues weather and emergency warnings, watches, and forecasts that can be disseminated through NWR. These include warnings for weather and other emergency events in the specific areas around NWS offices. NWR broadcasts can be heard on seven unique frequencies assigned to NWR stations across the country.

To receive NWR broadcasts, a receiver is needed. NWR receivers can be purchased at many retail stores, local and marine equipment stores, through mail order catalogues, and on Internet web sites that sell electronic merchandise. They are also included in many consumer electronic products such as auto, truck, tractor, motorcycle, and marine radios; scanners and CB radios; clock radios, FRS transceivers, radar detectors, and television sets. NWR receivers equipped with SAME can be programmed by the user to alarms for weather and other emergency events in the specific areas desired by that user. SAME geographic/county code numbers for all parts of the country are available by telephone or on the Internet (see contacts table). Broadcasts are available on seven unique frequencies assigned to NWR (see legend, located on all pages).

For those looking for the best-performing NWR receivers, NWS recommends devices that have been certified to “Public Alert™ standards.” The Public Alert™ performance standards were developed in a cooperative effort by NOAA, Environment Canada, and the electronics industry, and were established as an international standard. These standards are managed by the Consumer Electronics Association (CEA). Devices certified as meeting these standards carry the Public Alert™ label. Public Alert™ receivers include SAME, can be programmed for the type(s) of events you desire, have audio and visual alarms, and can operate back-up and can activate external alarm devices (strobe lights, sirens, bed shakers, etc.) for people with disabilities.

Some of the events that can activate Public Alert™ alerts are listed below:

- 911 Telephone Outage
- Flood
- Severe Thunderstorm
- Volcanic Eruption
- Avalanche
- Forest Fire
- Civil Emergency
- Radiological Hazard
- Tsunami
- Child Abduction
- Hurricane
- Tropical Storm
- Blizzard
- 911 Telephone Outage
- Flood Shelter
- In Place

Additional information on Public Alert™ can be found on the CEA website at [http://www.ce.org](http://www.ce.org).

**January 2015**