The National Oceanic and Atmospheric Administration (NOAA) Weather Radio All Hazards (NWR) is a network of radio stations broadcasting NOAA’s National Weather Service (NWS) and other government agencies’ weather and emergency information. The NWR network can be heard on seven unique frequencies assigned for NWR broadcasts in the specific areas desired by that user. SAME geographic/county code numbers are also assigned for NWS nearshore marine zones (see legend, bottom of poster). SAME code numbers are also available on several electronic devices that have been certified to Public Alert™ standards.

For those looking for the best performing NWR receivers, NWS recommends devices that have been certified to Public Alert™ standards. Public Alert™ receivers can be purchased at many retail 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, motorcycle, and marine radios, scanners and CB transceivers, PEP transceivers, radio detectors, and television sets. NWR receivers equipped with SAME can be programmed by the user to alarm 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 on the NWS Internet web site, http://www.weather.gov/nwr/county (see coverage.html). Also available areSAME geographic/county code numbers for all parts of the country. The NWR network provides coverage in all 50 states, Puerto Rico, the U.S. Virgin Islands, American Samoa, Guam, and the Northern Mariana Islands, including adjacent waters and coral atolls.

NWR was established as an international standard. These standards are managed by the Consumer Technology Association (CTA), in cooperation with the National Telecommunications and Information Administration of the Federal Communications Commission (FCC). The standards carry the Public Alert™ trademark. Public Alert™ receivers include SAME, which can be programmed for the type of events you desire, have audio and visual alarms, and can operate in a stand-alone and actuated by an emergency message. They also have battery back-ups and can activate external alarm devices (strobe lights, sirens, etc.) for people with disabilities.

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

- Civil Emergency
- Radiological Hazard
- Tsunami
- Blizzard
- High Wind
- Tornado
- Avalanche
- Hazardous Materials
- Special Marine
- 911 Telephone Outage
- Flood
- Flash Flood
- shelter in place
- Avalanche
- High Wind
- Heat Alert
- Civil Emergency
- Radiological Hazard
- Tsunami
- Severe Thunderstorms
- Extreme Wind
- Storm Surge

Additional information on Public Alert™ can be found on the CTA website at http://www.cta.org. The Public Alert™ system broadcasts warnings, disaster information, and urgent messages on a radio network of stations called NWR. NWR operates in all 50 states, Puerto Rico, the U.S. Virgin Islands, American Samoa, and Guam.

For more information on NWR, visit http://www.weather.gov/nwr. To report transmitter problems, email nwroutage@noaa.gov or call 1-888-886-1227.

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