



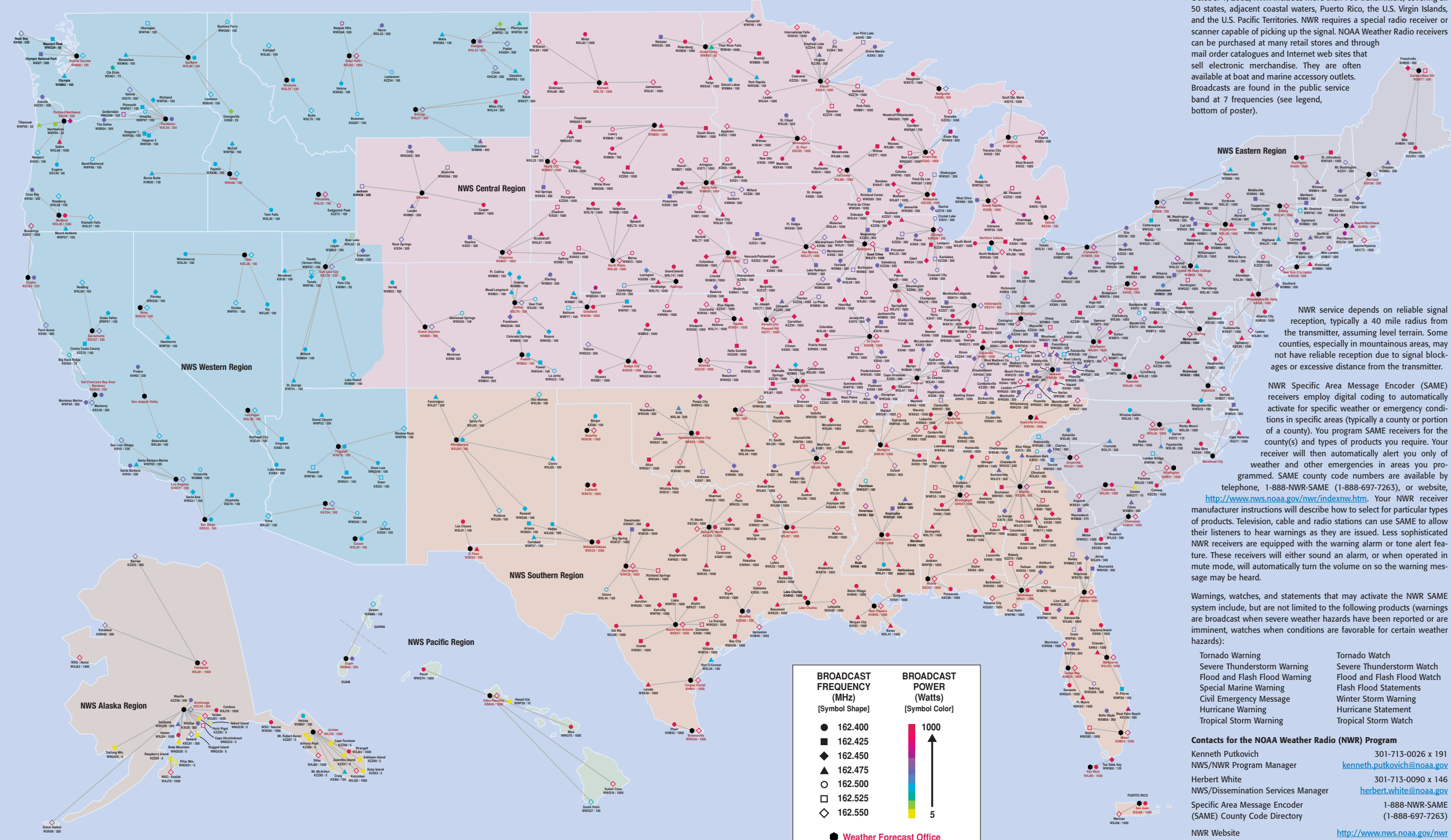
NOAA Weather Radio (NWR)

Providing Continuous Broadcasts of Weather and Other Hazard Information "The Voice of NOAA's National Weather Service"

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

Working with the Federal Communication Commission's (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).

Known as the "Voice of NOAA's National Weather Service," NWR is provided as a public service by the National Oceanic & Atmospheric Administration (NOAA), part of the Department of Commerce. As of October 1, 2002, NWR includes more than 760 transmitters, covering all 50 states, adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands, and the U.S. Pacific Territories. NWR requires a special radio receiver or scanner capable of picking up the signal. NOAA Weather Radio receivers can be purchased at many retail stores and through mail order catalogues and Internet web sites that sell electronic merchandise. They are often available at boat and marine accessory outlets. Broadcasts are found in the public service band at 7 frequencies (see legend, bottom of poster).



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

NWR Specific Area Message Encoder (SAME) receivers employ digital coding to automatically activate for specific weather or emergency conditions in specific areas (typically a county or portion of a county). You program SAME receivers for the county(s) 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 are available by telephone, 1-888-NWR-SAME (1-888-697-7263), or website, <http://www.nws.noaa.gov/nwr/indexnwtm.htm>. Your NWR receiver manufacturer instructions will describe how to select for particular types of products. Television, cable and radio stations can use SAME to allow their listeners to hear warnings as they are issued. Less sophisticated NWR receivers are equipped with the warning alarm or tone alert feature. These receivers will either sound an alarm, or when operated in mute mode, will automatically turn the volume on so the warning message may be heard.

Warnings, watches, and statements that may activate the NWR SAME system include, but are not limited to the following products (warnings are broadcast when severe weather hazards have been reported or are imminent, watches when conditions are favorable for certain weather hazards):

- Tornado Warning
- Severe Thunderstorm Warning
- Flood and Flash Flood Warning
- Special Marine Warning
- Civil Emergency Message
- Hurricane Warning
- Tropical Storm Warning
- Tornado Watch
- Severe Thunderstorm Watch
- Flood and Flash Flood Watch
- Flash Flood Statements
- Winter Storm Warning
- Hurricane Statement
- Tropical Storm Watch

Contacts for the NOAA Weather Radio (NWR) Program
Kenneth Putkovich
NWS/NWR Program Manager
301-713-0026 x 191
kenneth.putkovich@noaa.gov
Herbert White
NWS/Dissemination Services Manager
301-713-0090 x 146
herbert.white@noaa.gov
Specific Area Message Encoder (SAME) County Code Directory
1-888-NWR-SAME (1-888-697-7263)
NWR Website
<http://www.nws.noaa.gov/nwr>