



Hurricane  
Joe

## **Every Home Needs a NOAA WEATHER RADIO**

### **NOAA WEATHER RADIO ALL HAZARDS: ON ALERT FOR ALL EMERGENCIES**

Saving lives is the focus of NOAA Weather Radio All Hazards by providing immediate broadcasts of severe weather warnings, civil emergency messages and giving those in harm's way critical lead time to respond, in effort to stay safe.

The following alerts are examples of what makes NOAA Weather Radio an essential item for every home, business and public area:

- broadcasts of tornado warnings
- flood warnings
- AMBER Alerts for child abductions
- chemical spill messages and many others

These radios can alert you of a sudden danger, even when you are asleep, and they ultimately save lives. NOAA radios are designed for every household, including people with special needs (i.e., individuals that are deaf or hard of hearing).

In addition to routine weather observations and forecasts, NOAA Weather Radio All Hazards, which is a component of the nation's Emergency Alert System, is comprised of a nationwide network of more than 970 transmitters directly linked with one of the 123 local offices of NOAA's National Weather Service. This service issues weather warnings and relays civil emergency messages on behalf of law enforcement agencies. NOAA Weather Radio is provided as a public service by the National Oceanic and Atmospheric Administration, an agency of the U.S. Department of Commerce. Features of NOAA Weather Radio Tone Alarm: Special Tones precede the initial broadcast of all emergency announcements regarding immediate weather threats and civil emergency messages to gain a listener's attention. This feature is especially crucial when severe storms or other events, occur at night when most people are sound asleep.

### **NOAA Weather Radio All Hazards Specs:**

**Size:** Units are small (about the size of a clock radio) and require little space on a nightstand or table. They travel easily (vacations, relocations) and will use the signal from a nearby transmitter.

**Power:** Battery backup ensures continued service during a loss of electricity, (which can disable the warning capabilities of television and the Internet).

**Customization:** Most models featuring S.A.M.E. (Specific Area Message Encoding) technology can be programmed to sound only select alerts for select areas, blocking undesired messages, (especially those that apply outside the local area).

**Accessories:** Many radios allow customization for an external antenna to improve reception; and for devices for the hearing or visually impaired, such as strobe lights, pagers, or bed shakers.

The Public Alert logo is placed on all approved receivers. These receivers meet certain performance criteria including S.A.M.E. and a battery backup.



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**Purchasing NOAA Weather Radios:**

Device units that receive the NOAA Weather Radio All Hazards signal are available at many electronic retail stores, marine supply stores, mail order catalogs and the Internet. Prices vary by model and available options, but typically range between \$20 and \$80.

Stay safe, stay healthy.

***Hurricane Joe***

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You may find more information on NOAA Weather Radios at the following links;

<http://www.magazine.noaa.gov/stories/mag217.htm>

NOAA News Online (Story 217)

Special-needs NOAA Weather Radio for deaf and hard-of-hearing persons

[Http://www.nssl.noaa.gov/edu/saftey/specialneeds.html](http://www.nssl.noaa.gov/edu/saftey/specialneeds.html)