

When severe weather threatens, public safety experts agree that seconds count to save lives. Environment Canada's Weatheradio broadcasts send out an **ALERT** tone notifying you that a high-impact weather warning is being issued.



Environment
Canada Environnement
Canada



WHY IS WEATHERADIO IMPORTANT TO YOU?

Having an active Weatheradio is just as important as having a smoke detector in your home. The advance warning gives you time to act before high-impact weather events arrive. Set your Weatheradio receiver to beep, flash or switch to broadcast mode when it receives a toned severe weather warning. Weatheradio receivers can be purchased from a number of retailers. For a complete listing, visit our website at www.ec.gc.ca/weatheradio.

NOW WITH “SAME” TECHNOLOGY

Today's Weatheradios are equipped with Specific Area Message Encoding or SAME technology. This means that you can set your SAME-capable radio to receive warnings for your area only—or for any other location you want. The alert message broadcast directly on your Weatheradio announces information about the type of event expected and its timing, duration and location.

In accordance with the U.S. Federal Information Processing Standard, the Meteorological Service of Canada has assigned a unique six-digit Canadian Location Code (CLC) to each weather forecast and warning region in Canada. Because CLCs provide location information for all alerts, they are a key part of SAME technology. The alphanumeric codes that identify the type of threat are called SAME message event codes. These codes are standard across Canada and the United States. If you take your receiver across the border, it will work in the U.S. just as it does in Canada.

With its SAME capability, Environment Canada's Weatheradio network is well positioned to accommodate non-weather-related warnings. It will become an integral part of an eventual Canada-wide public alerting service to be established in collaboration with other authorities.

Alerting radios that are not SAME-capable issue an audible warning tone to alert listeners that a warning has been issued or to trigger the receiver to switch from standby to broadcast mode.

MORE INFORMATION

More information about Environment Canada's Weatheradio network can be found on the Internet at www.ec.gc.ca/weatheradio. Here you will find network updates, transmitter coverage maps and information, SAME event codes, CLC region codes, public alerting information, severe weather advice, a listing of Weatheradio distributors, reception advice and frequently asked questions. If you have questions or concerns but do not have access to the Internet, you may call Environment Canada at **1-877-789-7733**.

 **weatheradio**

**WEATHER WARNINGS when you need them
WEATHER INFORMATION all the time**

ENVIRONMENT CANADA'S WEATHERADIO NETWORK

Our network comprises 185 transmitters from coast to coast, providing continuous weather information in both official languages.

We broadcast accurate and timely weather warnings, forecasts and current conditions directly from Environment Canada's storm prediction centres.

Weatheradio:

- transmits weather information on one of seven channels in the VHF radio band
- allows instant access to the weather details you need
- is compatible with similar stations broadcasting throughout the U.S.
- is free

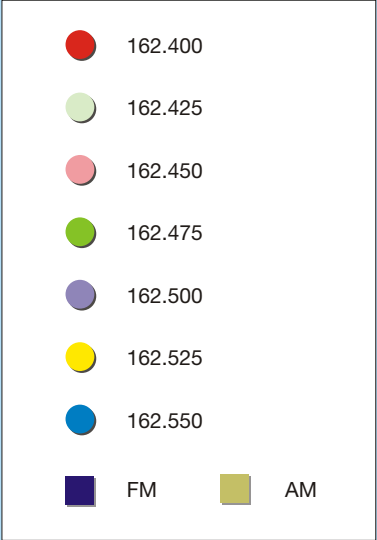
WHO SHOULD OWN A WEATHERADIO RECEIVER?



and why?

Owning a Weatheradio is just as important as having a smoke detector in your home because

- it has an all-weather-hazard alerting capability;
- it can be programmed to restrict messages to your area; and
- newer receivers can activate automatically when warnings are issued.



WEATHERRADIO COVERAGE

Notice: The area of coverage is approximate.
Actual coverage will vary depending on terrain, type
of receiver and antenna, building material, and amount
of interference from adjacent stations.