

Weather Radio Information Sheet

What are Weather Radios?

Weather radios offer two significant functions:

- They are designed to receive Weatheradio Canada broadcasts of current weather and forecasts.
- They respond to alert signals sent by Weatheradio Canada. When a weather radio receives an alert signal, it automatically responds with an alarm to attract attention. This allows the user to be alerted to any dangerous situation as soon as possible.

Manitoba’s Emergency Measures Organization Role

Severe weather can strike anywhere, any time in Manitoba, including winter blizzards, severe lightning and thunder storms, flooding rains and tornados.

Manitoba Emergency Measures Organization (EMO) has developed a new partnership with Environment Canada in order to improve community preparedness by ensuring that vital weather information is available to all local authorities within range of a Weatheradio Canada transmitter station.

As part of the collaboration with Environment Canada:

- The provincial government is funding the purchase of weather radios for local authorities within transmission distance of a Weatheradio Canada transmitter. Recognizing the role of schools in protecting our children, the province will supply weather radios to all public schools and provincially funded independent schools in these same areas across the province.
- The province, under EMO, will help Environment Canada double the number of Weatheradio Canada transmitter stations in Manitoba over a three-year period. EMO will partner with communication tower owners, in areas that don’t currently have Weatheradio Canada transmitter coverage, to achieve this goal.

Your Weather Radio

Use the Quick Start Instructions (on Page 2 of the *Midland WR-300 Owner’s Manual*) to set your radio up to receive weather alerts.

In Canada, every Weatheradio Canada transmitter station broadcasts on a specific frequency. Generally the signal is limited to an area approximately 60 kilometers from the transmitter station. Local topography and infrastructure, such as hills, valleys and transmitter height, all affect the signal range. See the table below for the closest Weatheradio Canada transmitter station.

Transmitter Station Location	Broadcast Frequency (MHz)	Channel Preset on the Weather Radio
Altona	162.425	2
Brandon	162.550	7
Dauphin	162.550	7
Falcon Lake	162.425	2
Haywood	162.400	1
Kenora, Ontario	162.475	4
Long Point	162.550	7
Pointe du Bois	162.450	3

Transmitter Station Location	Broadcast Frequency (MHz)	Channel Preset on the Weather Radio
Riverton	162.400	1
Reston	162.425	2
Roosevelt, Minnesota	162.450	3
Rolla, North Dakota	162.475	4
Steinbach	162.475	4
Thompson	162.400	1
Winnipeg	162.550	7

Your Role

Knowing severe weather can strike anywhere, any time, you must find the best location for your weather radio. You must consider that an alarm only works when someone hears it and knows how to respond. The following questions may help you decide where to place your weather radio:

- Do you have an office that is staffed 24 hours a day?
- If not, who can you depend on that does have 24-hour staffing?
- What will happen when a watch or warning alert is received?
- Does your community emergency plan identify what to do or who to notify?

Make time to review your community emergency plan and talk with your emergency coordinator or elected officials to ensure you have the right weather radio plan for your community.

This weather radio is being provided by the provincial government as a one-time initiative. If your weather radio requires service, you must contact the radio manufacturer.

Your EMO regional emergency officer can answer questions about your emergency plan or weather radio.

Additional Information

For more information, please contact EMO at:

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