

## Programming

Weatheradio broadcasts a continuous cycle of weather information tailored to the interests and needs of the local users. The program is repeated and updated at regular intervals. The program cycle consists of:

- Weather watches and warnings
- The latest public weather forecasts
- The latest marine forecasts (where applicable)
- Weather observations updated hourly

## Weather Warnings... Now With SAME Technology

New for 2007 is an upgrade of the warning capabilities of Weatheradio to take advantage of Specific Area Message Encoding (SAME) technology. SAME is a digital data burst that accompanies the radio signal providing information on the type of warning and which small-scale regions are affected. With a new SAME-capable receiver, listeners have the option of programming their radios to only alert for certain types of bulletins and only for their local area. Canadian Location Codes (CLC) has been assigned throughout Canada to describe these small areas.

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

For those with older radios that are not SAME-capable, an audible warning tone will still be used to alert listeners that a warning has been issued, or to trigger a receiver to go from standby mode into broadcast mode.

## More Information

More information about Environment Canada's Weatheradio network can be found on the Internet at: [www.msc-smc.ec.gc.ca/msb/weatheradio/](http://www.msc-smc.ec.gc.ca/msb/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 list of Weatheradio dealers, reception advice and frequently asked questions. If you have questions, but do not have access to the Internet, you may call Environment Canada at 1-800-668-6767.

For more information about Environment Canada and its programs, please visit the Green Lane on the Internet at: [www.ec.gc.ca](http://www.ec.gc.ca).

# weatheradio

## Continuous Weather Information

Revised on March 2007



## Environment Canada's Weatheradio Network

Environment Canada's Weatheradio network is a nationwide network of radio stations broadcasting weather and environmental information 24 hours a day in both official languages. This emanates directly from Environment Canada's storm prediction centres. Weatheradio:

- Transmits weather information on one of seven channels in the VHF radio band
- Broadcasts on ordinary AM or FM in selected areas
- Provides up-to-the-minute weather warnings, forecasts and reports
- Allows instant access to the weather details you need
- Similar stations broadcast throughout the U.S.A. and Bermuda

## How Can I Receive Weatheradio?

Since Weatheradio mainly broadcasts on the VHF band, listeners require a special Weatheradio receiver, a VHF marine radio, or any multi-band radio that has a VHF or PSB band on it. Reception will be best on radios where individual weather channels can be selected, or have a digital frequency display. Receivers can be found at many electronic, marine and outfitting stores. Be sure that the radio covers 162.400 to 162.550 MHz or weather (WX or WB) channels 1 through 7. Radio coverage varies depending on terrain and quality of receiver and antenna. Typical coverage is up to 60 km from the transmitter.

# Environment Canada's 24 hour Weatheradio Broadcast Frequencies

## NUNAVUT

	MHz
Arviat	162.400
Cape Dorset (Kingait)	162.550
Iqaluit	162.550
Iqaluit	93.3 FM
Rankin Inlet (Kangiqiniq)	162.400

## NORTHWEST TERRITORIES

	MHz
Hay River	162.550
Inner Whaleback Rocks	161.650
Inuvik	162.400
Pine Point	162.475
Yellowknife	162.400

## YUKON TERRITORY

	MHz
Whitehorse	162.400
Whitehorse	810 AM

## BRITISH COLUMBIA

	MHz
Aldergrove	162.550
Castlegar	162.550
Cranbrook	162.400
Fort Nelson	99.3 FM
Kamloops	162.400
Kamloops	101.9 FM
Kelowna	162.550
Penticton	162.475
Port Alberni	Future 162.525
Port Hardy	103.7 FM
Prince George	162.400
Revelstoke	162.400
Revelstoke	1580 AM
Sicamous	162.400
Sicamous	1260 AM
Ucluelet	162.525
Ucluelet (Pacific Rim Park)	1260 AM
Vancouver-Victoria	162.400
Vernon	162.475

## ALBERTA

	MHz
Brooks	162.400
Burmis	162.550
Calgary	162.400
Cooking Lake	162.475
Drumheller	162.550
Edmonton	162.400
Edson	162.400
Fort McMurray	162.400
Grande Prairie	162.400
Highvale	162.475
Holden	162.550
Limestone Mountain	162.400
Lougheed	162.400
Medicine Hat	162.550
Milk River	162.400
Peace River	162.475
Red Deer	162.550
St. Paul	162.400
Whitecourt	162.550

## SASKATCHEWAN

	MHz
Broadview	162.475
Elbow	162.475
Estevan	162.400
La Ronge	162.400
Lanigan	162.400
North Battleford	162.475
Prince Albert	162.400
Regina	162.550
Regina Beach	162.400
Saskatoon	162.550
Stranraer	162.400
Swift Current	162.550
Waseca	162.400
Yorkton	162.550

## MANITOBA

	MHz
Altona	162.425
Brandon	162.550
Dauphin	162.550
Haywood	162.400
Long Point	162.550
Riverton	162.400
Steinbach	162.475
Winnipeg	162.550

## ONTARIO

	MHz		MHz
Algonquin Park	162.400	Nipigon	162.550
Atikokan	162.400	North Bay	162.475
Beardmore	162.475	Orillia	162.400
Britt	Future 102.5 FM	Ottawa	162.550
Bruce Peninsula Park	90.7 FM	Paisley	162.550
Collingwood	162.475	Parry Sound	88.9 FM
Fort Frances	162.400	Pembroke	162.475
Goderich	162.400	Peterborough	162.550
Greater Sudbury	162.400	Ramore	162.400
Kawartha Lakes	162.400	Renfrew	162.425
Kenora	162.475	Rosseau	162.550
Kingston	162.400	Sarnia-Oil Springs	162.400
Kitchener	162.550	Sault Ste. Marie	162.400
Lavant	162.550	St. Catharines	162.475
Little Current	162.475	Temagami	162.400
London	162.475	Thunder Bay	162.475
Marathon	162.550	Timmins	162.475
Montreal River	162.475	Toronto	162.400
Moose Creek	162.550	Windsor	162.475
Mount Forest	162.400		

## QUEBEC

	MHz
Amqui	162.400
Baie-Trinité	162.475
Blanc-Sablon	162.400
Carleton-sur-Mer	162.500
Chibougamau	162.550
Dégelis	162.550
Gaspé	162.550
Gatineau	162.550
Harrington Harbour	162.550
Îles-de-la-Madeleine	162.550
Kégaska	162.475
La Malbaie	162.475
La Tuque	162.475
Longue-Pte-de-Mingan	162.400
Mont-Fournier	162.400
Mont-Laurier	162.550
Mont-Mégantic	162.550
Montréal	162.550
Mont-Tremblant	162.475
Québec	162.550
Rimouski	162.550
Rivière-au-Renard	162.475
Rouyn-Noranda	162.400
Saguenay	162.550
Sainte-Marie	162.525
Saint-Félicien	162.475
Sept-Îles	162.550
Sherbrooke-Magog	162.475
Trois-Rivières	162.400
Val-d'Or-Amos	162.475
Ville-Marie	162.550

## NEW BRUNSWICK

	MHz
Dalhousie	162.550
Edmundston	162.400
Fredericton	162.475
Millville	162.550
Miscou Island	162.550
Moncton	162.550
Perth-Andover	162.500
Saint-Isidore	162.400
Scotch Mountain	162.400
St. Stephen	162.475

## NOVA SCOTIA

	MHz
Aspen	162.400
Bay St. Lawrence	162.550
Ben Eoin	162.475
Bridgewater	162.400
Cheticamp	162.475
Halifax	162.550
Middleton	162.550
New Tuskent	162.550
Oak Park	162.475
River Denys	162.550
Shelburne	162.550
Sydney	162.400
Truro	162.400
Yarmouth	162.475

## PRINCE EDWARD ISLAND

	MHz
Charlottetown	162.400
O'Leary	162.475
Souris	162.400

## NEWFOUNDLAND & LABRADOR

	MHz
Birchy Lake	162.400
Brent's Cove	162.400
Codroy Pond	162.400
Conche	162.550
Corner Brook	162.550
Gander	162.400
Grand Falls	162.550
Hermitage	162.550
Marystown	162.400
Mount St. Margaret	162.550
Port Rexton	162.550
Portland Creek	162.400
Red Rocks	162.550
St. Anthony	162.400
St. John's	162.400
Trepassey	162.550

