



RADIO AMATEURS OF CANADA

**We're All About Amateur Radio: Everywhere
Local, Regional, National, International and Beyond...**

Radio Amateurs of Canada (RAC) is the national association for Amateur Radio in Canada. It is a not-for-profit membership association with its headquarters in Ottawa, Ontario, Canada, representing the interests of Amateur Radio across Canada.

Speaking on behalf of Canadian Radio Amateurs, RAC provides liaison with government agencies and carries the Amateur voice about regulatory and spectrum issues to the discussion table with government and industry leaders, nationally and internationally.

RAC is the Canadian voting member society of the International Amateur Radio Union (IARU).

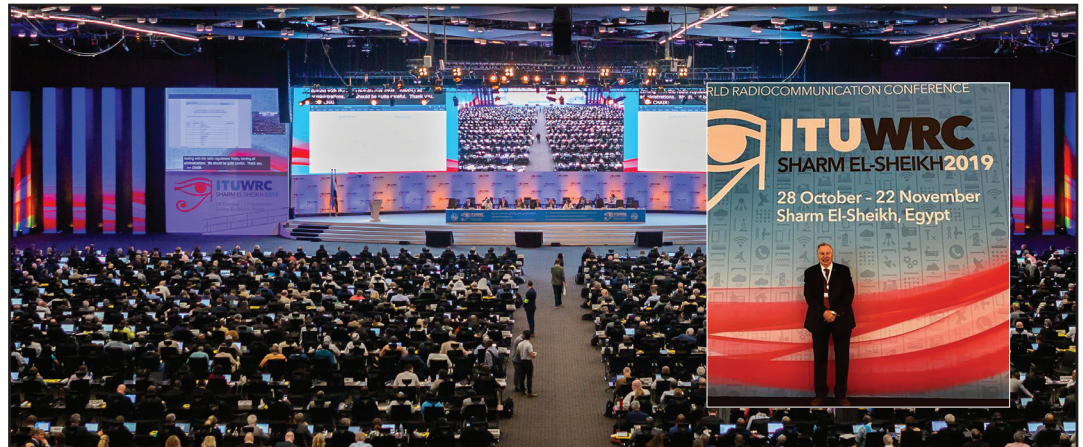
RAC also provides many services, publications and supplies to its members to enhance their enjoyment of Amateur Radio.

Regulatory/Advocacy:

Radio Amateurs of Canada represents all Canadian Amateurs at all levels of government. The following are just a few of the examples of the important role that RAC plays in protecting the Amateur Radio Service and ensuring that all Canadian Amateurs can enjoy their hobby.

1) At the Local/Municipal Level: RAC works with municipalities on such issues as regulations governing the placement of antennas. It assists Amateur Radio clubs and other organizations in Public Service and Emergency Services (ARES) functions throughout the year. RAC provides assistance to members wishing to install antennas and towers following Industry Canada's (now called Innovation, Science and Economic Development Canada) tower policy.

As RAC President, Glenn MacDonell, VA3XRA, is also a member of the Executive of the Radio Advisory Board of Canada and the Chair of its Electromagnetic Compatibility (EMC) Committee. The RABC is an organization that "provides broadly based, unbiased and technically expert advice to the Government of Canada and to the industry on all matters regarding the management and use of the radio frequency spectrum in Canada".



2) At the Regional/Provincial/Territorial Levels:

RAC works with these governments on such issues as Distracted Driving Legislation and Emergency Services.

3) At the National Level: RAC represents all Amateurs on the Canadian Amateur Radio Advisory Board (CARAB) and works with Innovation, Science and Economic Development Canada on important issues such as tower legislation, RF interference and spectrum grabs by business. It costs RAC thousands of dollars to maintain membership in the Radio Advisory Board of Canada and to attend spectrum planning and interference meetings on behalf of all Canadian Amateurs.

4) At the International Level: RAC is a member of the International Amateur Radio Union (IARU) which works with the United Nation's International Telecommunications Union (ITU) to preserve and expand our frequency spectrum allocations. RAC pays its IARU dues based on the total number of Amateurs in Canada and not just RAC members so it needs the support of all members.

RAC sponsors a representative at the World Radio Conferences (WRC) and their Preparatory Meetings to protect existing spectrum and open new spectrum. It is expensive to send a representative to these meetings – both in the usual location in Geneva, Switzerland and at the recent WRC-19 Conference in Egypt – and RAC coordinates the Defence of the Amateur Radio Fund (<https://wp.rac.ca/darf/>) so that Amateurs can contribute to this cost.

5) And beyond...

RAC supports the Amateur Radio on the International Space Station (ARISS) and provides opportunities for students to experience the thrill of communicating with astronauts on the International Space Station.



What We Offer:

In addition to the many intangible benefits, RAC members also enjoy tangible benefits including:

Through the **RAC Scholarship and Grant Program**, RAC provides grants and scholarships to worthy community programs and to young Amateurs who are enrolled at the post-secondary level in Electrical, Electronic and Software engineering. The Program is completely funded by donations from RAC members and affiliated clubs.

RAC has also been able to support students and activities involving Amateur Radio across the country and internationally including the Shaftesbury High Altitude Robotics Project, the Manitoba High Altitude Balloon Flight Day, Jamboree On The Air and the Youngsters On The Air (YOTA) month. RAC also provides support to Amateur Radio organizations in promoting youth activities such as by sponsoring booths at the Canada-Wide Science Fair and their STEM Festivals of Learning.

The **RAC Youth Education Program** provides youth and their leaders with an innovative way of learning by introducing them to the wonderful world of Amateur Radio. Through the program, RAC provides financial and personal support to Teachers in schools and Leaders in community youth groups in all regions of the country.



The **RAC QSL Bureau System** distributes QSL cards for RAC members to countries around the world.

The **RAC Affiliated Club Program** provides documents and other useful material to help local Amateur Radio clubs to be more efficient and provide more useful programs for their members.

The **RAC Affiliated Club Liability Insurance Program** provides affordable \$5 million liability insurance for RAC-affiliated Amateur Radio clubs and their members.

Through the **Canadian Amateur Radio Hall of Fame** and the **RAC Amateur of the Year** programs, RAC recognizes deserving Canadian Radio Amateurs.



The **RAC Field Organization** coordinates traffic handling and emergency communications across Canada. Help your community by joining the RAC-sponsored Amateur Radio Emergency Service (ARES; <http://wp.rac.ca/ares/>) and/or the National Traffic System.

The **RAC Certified Emergency Coordinator Program** provides certificates to ARES Emergency Coordinators who pass a rigorous examination on emergency measures structures and procedures. RAC issues the CEPT and IARP international permits so you can operate your station in many countries without additional permission.

The Canadian Amateur (TCA) magazine, Canada's premiere national magazine devoted to Amateur Radio, is published six times per year and is available to RAC members in both print and digital (eTCA) formats.

RAC has two annual contests: the **RAC Canada Day Contest** on July 1 and the **RAC Canada Winter Contest** in late December. Join the fun from 160 metres to 2 metres.

In addition, RAC makes the following **Operating Awards** available to Amateurs worldwide: the Canadaward, the 5-Band Canadaward, the Worked All RAC Award, the Trans-Canada Award, the St. Lawrence Seaway Award and the Provincial Capitals Award.

The **RAC website** is a great online source for information such as how to become an Amateur, emergency services, regulations, operating procedures, technical issues, upcoming events and other Amateur Radio news. It also has links to other powerful resources.

RAC provides support to clubs and other Amateur Radio organizations in promoting their events – such as the Canadian National Parks On The Air (CNPOTA) Event, the VE100VIMY event, the Canada C3 Expedition and Hamfests and Fleamarkets – on our website, in the pages of *The Canadian Amateur* magazine and in social media.

Radio Amateurs of Canada invites you to enjoy the many benefits of belonging to Canada's national Amateur Radio association. Please visit our website at <http://wp.rac.ca/about-rac/> for additional information.

