

RAC Canada Winter Contest 2003

In December each year, the Radio Amateurs of Canada (RAC) sponsors the Canada Winter Contest. Amateurs all over the world are invited to participate.

Contest Period: 0000 UTC to 2359 UTC, 27 December 2003

Bands and Modes: 160, 80, 40, 20, 15, 10, 6 and 2 metres, CW and phone (SSB, FM, AM, etc.)
Suggested frequencies: CW - 25 kHz up from the band edge; SSB - 1850, 3775, 7075, 7225, 14175, 21250, 28500 kHz. Check for CW activity on the half-hour.

Exchange: Stations in Canada send RS(T) and province or territory. VEØs and stations outside Canada send RS(T) and a serial number.

QSOs: Contacts with stations in Canada or VEØs are worth 10 points. Contacts with stations outside Canada are worth 2 points. Contacts with RAC official stations are worth 20 points. RAC official stations are: VA2RAC, VA3RAC, VE1RAC, VE4RAC, VE5RAC, VE6RAC, VE7RAC, VE8RAC, VE9RAC, VO1RAC, VO2RAC, VY0RAC, VY1RAC and VY2RAC. You may work any station once on each of the two modes, on each of the eight contest bands. It is prohibited to make CW contacts in the conventional phone sub-bands, phone contacts in the conventional CW sub-bands, or to make or solicit contest QSOs through a repeater during the contest period.

Multipliers: Canada's 10 provinces and three territories, and may be counted once on each mode on each of the eight contest bands. The multipliers, with their postal abbreviations and prefixes are:

Nova Scotia [NS] (VE1, VA1, CY9, CYØ);
Quebec [QC] (VE2, VA2);
Ontario [ON] (VE3, VA3);
Manitoba [MB] (VE4, VA4);
Saskatchewan [SK] (VE5, VA5);
Alberta [AB] (VE6, VA6);
British Columbia [BC] (VE7, VA7);
Northwest Territories [NT] (VE8);
New Brunswick [NB] (VE9);
Newfoundland and Labrador [NL] (VO1, VO2);
Nunavut [NU] (VYØ);
Yukon [YU or YT] VY1; and
Prince Edward Island [PE] (VY2)

Final Score: Total your QSO points from all bands, and multiply by the total multiplier points from all bands.

Categories:

- Single Operator All Bands High Power;
- Single Operator All Bands Low Power (max. 100 W output);
- Single Operator All Bands QRP (max. 5 W output);
- Single Operator Single Band Any Authorized Power Level;
- Multi-Operator Single Transmitter Low Power;
- Multi-Operator Single Transmitter High Power;
- Multi-Operator Multi Transmitter Any Authorized Power Level.

Single operators who receive assistance from a DX spotting system or PacketCluster network during the contest must classify themselves as Multi-ops. There are no single-mode categories. Multi-Operator Single Transmitter category means using only one transmitter and one band

during a 10 minute time period, except that one, and only one other band may be used during any 10-minute period, if and only if the station worked is a new multiplier. In other words the MultiOperator Single Transmitter class allows a second station to "hunt" for multipliers only on a separate band. Multi-Multi category stations may operate on several bands simultaneously.

Awards: Plaques will be awarded to the top scoring entrants in each category. Thanks to the following for their sponsorship:

- Single Operator All Bands High Power - **Radioworld**
- Single Operator All Bands Low Power - **Durham Radio Sales and Service**
- Single Operator Single Band - **Elkel Products**
- Single Operator All Bands QRP - **QRP Canada**
- Single Operator Foreign Entrant - **Jorge Bozzo, LU8DQ Memorial by Alan Goodacre VE3HX**
- Multi-Multi - **Radioworld**
- Multi-Single High Power – **Alfa Radio**
- Multi-Single Low Power – **Tony Allsop VE3FTA Memorial by the Mississauga ARC**

Certificates will be awarded to the top-scoring entrant in each category in each province, territory, USA call region, and DXCC country.

Results: will be published in the "The Canadian Amateur", on the RAC Web site, and will be sent to certificate winners.

Entries: Send paper entries by 31 January to:

Radio Amateurs of Canada
720 Belfast Road, Suite 217
Ottawa Ontario Canada K1G
0Z5

Queries should also be addressed to the above.

Email entries are encouraged and should be sent by 31 January to Dave Shipman, RAC Canada Winter Contest Manager, at VE7CFD@rac.ca.

Entries must contain a summary sheet showing score calculation, a dupe sheet listing calls worked on each mode on each band, a multiplier check sheet and log sheets. Logs sheets must show time, band, mode, call of station worked, exchanges sent and received and points claimed for each QSO. New multipliers must be clearly marked in the log.

Logs and summary sheets submitted on floppy disk or via e-mail are preferred in Cabrillo. Ensure that you completely fill out the header information in the Cabrillo file. Otherwise your file must be in ASCII text format. Name your files with your CALLSIGN (i.e. yourcall.SUM and yourcall.LOG). Please do NOT send binary files produced by a contest logging program (i.e. yourcall.BIN, yourcall.QDF, etc.). If you email your log, please send the file(s) as attachments. Do NOT paste the log file into the text of your message. This is often impossible to extract correctly. Electronic logs, other than Cabrillo that are not scored within the submission will be treated as check logs. Large files may be zipped if necessary. If you need help with preparing or emailing your log, please contact VE7CFD at VE7CFD@rac.ca, or by phone at 604-926-8170 (evenings only - PST)

For last years contest results, visit the RAC Web site.

For information on other contests, please see the "Contest Calendar" in the current issue of The Canadian Amateur, or check out the excellent Amateur Radio Contesting web page at <http://www.contesting.com>.

Feel free to pose any questions you may have to Dave Shipman (VE7CFD), RAC Winter Contest Manager, at VE7CFD@rac.ca.