



April 2006

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: April 19, 2006 @7:30PM

LOCATION: RCAF Memorial Museum at CFB
Trenton

PROGRAM: Tour of The RCAF Memorial Museum at CFB
Trenton

Club Repeater: VE3QAR 146.985 MHz.

2 meter net: Tuesday 7:30 PM on VE3TJU 146.730

QARC HomePage <http://www.qarc.on.ca>

QARC HomePage <http://www.qarc.on.ca/> provided free of charge by:

Lakeshore Internet Services, 199 Front St, Suite 108

Belleville K8N 5H5 (613) 962-9299

Monthly Meetings: 3rd Wednesday 7:30 PM Loyalist College
(Pioneer Bldg.) Room P-2

Hams 'n Eggs: SATURDAYS 8:00 AM Quinte Restaurant 135 Cannifton Road

RADIO AMATEURS OF CANADA ADDRESS:

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

Phone: (613) 244-4367 **Fax:** (613) 244-4369.

E-mail: rachq@rac.ca

QARC EXECUTIVE

PRESIDENT: Mike Papper VE3OX 969-1744 (ve3vmp@sympatico.ca.)

VICE-PRESIDENT: Greg Schatzmann VE3CH

SECRETARY: Tim Pekkonen VE3UO 969 8012 (ve3uo@rac.ca)

TREASURER: Miles LeClair VE3XDX

PAST PRESIDENT: Peter Hodgson VE3UR 962-1386 (E-mail: phodgson@kos.ca)

QARC March Meeting Minutes

Meeting called to order by President Mike VE3OX at 7:33 PM.

Guests: Brian Williams (who is currently taking the Basic Course.)

Announcements:

Star Trophies in Belleville donated a desk/pen set for a door prize. Keith VA3KRV donated a refurbished Heathkit Square wave generator.

Saturday breakfasts are going well. Location is still at the Quinte Restaurant, 135 Cannifton Rd. Attendances have been as high as 14 people.

Tim VE3UO announced that the Belleville Community Policing 'Pitter-Patter' run is to be held Sunday April 9. The run starts at 10 AM - we should be on site by 9 AM to get location assignments. The run is supposed to be held at Loyalist college, but it is unknown if the current OPSEU strike will require a change of location. Note: Anyone who has NOT participated will be required to complete a Police background check - contact Tim VE3UO for the form.

Basic Course: First night was held March 13 with seven students signed up. Course is running Mondays and Wednesdays with the exam scheduled for Monday May 8.

ARES Report: Peter VE3UR reported that VHF/UHF dual band radios for the 4 QHC locations have arrived.

Beast Kids Run is to be held Sunday June 4. Contact Peter VE3UR to volunteer.

MS Super Cities walk is to be held Sunday May 28. Contact Ron VE3IVC to volunteer.

Repeater Report: Tim VE3UO made a motion to purchase 100' of buri-flex coax for a sum not to exceed \$150 to replace the coax at the Repeater site. Seconded by Peter VE3UR. The motion was CARRIED. The coax will be part of the bulk purchase by the Prince Edward Radio Club from Maple leaf Communications and will have a N-connector installed at one end. Installation will take place this summer.

Treasurer Report: Miles VE3XDX reported current Bank Balance is \$5189.40.

Election Committee: Past-President Peter VE3UR is the Election Chairman - to nominate or volunteer for a position on the Executive for 2006-07 contact Peter. Elections are held annually at the May meeting and the new Executive takes office July 1, 2006.

Free 'PR' at Club Events: Keith VA3KRV demonstrated an electronic sign board he had purchased as part of the closing out sale at Radio Shack in Campbellford which can be used at Club and ARES events. Thanks Keith!

MEETING Speakers: Two of the scheduled speakers were unable to attend the meeting tonight; Jeff VE3OWT was ill, but did send along an excellent PowerPoint presentation; and Len VE3LRM was unable to attend because the current OPSEU strike prevented him from doing so. Len also prepared an excellent video presentation about the new OPP Comm Center, but as the other parts of the presentation ran long, we did not get an opportunity to see it. It will be shown at a future meeting.

Bob VE3QWB gave a short presentation on the history of OPP communications (anyone remember 42.06 MHZ ??), and also described the current communications system in use. Sean VA3VEC brought along his digital scanner and demonstrated how it can be used in conjunction with a laptop computer and software available on the 'net to monitor local digital services. Thanks go out to Sean for stepping forward to help Bob with the presentation.

Two links that are useful for those interested in more information are www.radioreference.com and www.dataslicers.com .

MORE announcements: Our April 19 meeting will be a tour of the RCAF Memorial Museum in Trenton. Please meet at the museum at 7:00 PM. The next meeting at Loyalist College will be Wednesday May 17.

Tower Available: John Campbell, 15 Charlotte St in Belleville 613-962-0262 has a 68' self supporting tower available for FREE if you take it down and carry it away. 50/50 Draw of \$16 won by Miles VE3XDX.

Door Prizes: Star Trophies Desk/pen set won by Keith VA3KRV. Refurbished Heathkit Square wave generator donated by VA3KRV won by Dave VE3UGT.

Meeting Adjourned at 9:40 PM - Attendance 24.

FOR SALE:

Ameritron AL80BX Linear Amplifier from the estate of the former VE3FZ

This amp covers 160-10 meters with 800W CW and 1KW SSB output - uses 1 3/500Z tube. Built in power supply - wired for 240V AC. Bought in July 2003 and was very little used.

It is new condition cosmetically and recently tested on all bands with full output.

This amp is still in production and sells for \$1999 at Radioworld. Would prefer to sell locally and avoid shipping. Price is \$1000 firm.

For further info please call Al Law VE3FZ 613-476-8462.

440 Repeater

There will be one item of business to discuss just before the tour of the Air Force Museum. The executive has recommended the club make an offer for to purchase a 440 Mhz repeater from Gerry VE3APF. The asking price is \$550.00. In addition to this the club would need to purchase an antenna and coax.

The executive would like to make a motion to purchase this repeater. The main reasons will be presented why the executive thinks it would be an asset to the Belleville area.

If you cannot attend the meeting and would like to voice your opinion either for or against please contact Mike Papper either by phone or e-mail. 969-1744 or ve3vmp@sympatico.ca.

New Entry Level Certificate

The RAC Board of Directors has authorized the formation of an Advisory Committee under the leadership of Midwest Director Bj Madsen, VE5FX, to examine whether Industry Canada should be asked to institute a new Entry Level Certificate for the Amateur Service in Canada. The committee is considering the very successful entry level Foundation License that has been implemented in the UK and Australia to encourage youth to take an interest in science and radio and to promote growth in amateur radio. The committee will seek input from Canadian radio amateurs as to what should be done in Canada. For the scope and details of the Advisory Committee's work, and how to contribute, see the details on the Latest News page of the RAC web site at

<http://www.rac.ca>.

Treasurers Report

MONTH TO DATE

Revenue		Expenses	
Membership Dues	\$75.00	RAC Membership	
Coffee	\$7.61	News letter printing & Coffee	\$29.27
50/50 Draw	\$16.00	Insurance	
Sale of club equipment	\$20.00	Star Trophies	\$20.70
Interest	\$0.21	Donations	
Radio Course	\$529.75	Radio Course Expenses	\$545.99
		Repeater Repairs	
Total revenue	\$648.57	Total Expenses	\$595.96
		Month to Date Income	\$52.61
		Balance as of March 31/06	\$5,291.22

Love and understanding

One winter morning a couple was listening to the radio over breakfast. They heard the announcer say, "We are going to have 8 to 10 inches of snow today. You must park your car on the even-numbered side of the street, so the snowplows can get through."

Norman's wife goes out and moves her car.

A week later while they are eating breakfast again, the radio announcer says, "We are expecting 10 to 12 inches of snow today. You must park your car on the odd-numbered side of the street, so the snowplows can get through."

Norman's wife goes out and moves her car again.

The next week they are again having breakfast, when the radio announcer says, "We are expecting 12 to 14 inches of snow today. You must park..." Then the power went out.

Norman's wife is very upset, and with a worried look on her face she says, "Honey, I don't know what to do. Which side of the street do I need to park on so the snowplows can get through?"

With the love and understanding in his voice that all men who are married to Blondes exhibit, Norman says..."Why don't you just leave it in the garage this time?"

Ontario QSO Party

The Ontario QSO party will be held April 15 & 16. It starts at 1800 UTC 2PM local time on Saturday and ends at 1800 UTC Sunday. More information is available at <http://cco.ve3xd.com/ogp/index.htm>.

Ontario QSO Party Rules

The Ontario QSO Party is open to all amateur radio operators regardless of license class and shortwave listeners world-wide.

Objective: For Ontario stations to contacts as many amateur radio stations as possible on as many bands as possible world-wide.

For stations outside Ontario to make as many contacts with Ontario amateur radio stations as possible.

Frequencies: (Phone/CW) All HF Bands 160-10 meters with the exception of the WARC bands. All VHF/UHF Bands.

Suggested Frequencies for Mobiles/QRP:

HF SSB: 1.870, 3.735, 3.860, 7.070, 7.260, 14.130, 14.265, 21.260, 28.360

HF CW: 1.830, 3.530, 3.720, 7.030, 7.130, 14.030, 21.030, 21.130, 28.030

VHF/UHF SSB: 50.130, 144.205, 432.105

VHF/UHF FM: 52.540, 146.550, 446.100

Suggested Manner of Operation: Work HF SSB on the hour, work HF CW on the half hour, work VHF/UHF (either SSB/CW or FM Simplex) at 15 minutes past the hour.

Use of FM: Operators can not use repeaters for either contest contacts or for soliciting contacts. Please keep the FM Simplex calling frequency of 146.520 MHz. clear.

Categories: Multi-operator, Single Operator Low Power (under 150 watts HF and under 50 watts VHF/UHF only), Single Operator High Power (over 150 watts HF and over 50 watts VHF/UHF only), Single Operator Single Band, Single Operator HF QRP (under 5 watts), VHF/UHF Band-Restricted (for those with VHF/UHF privileges only) CW-only, SSB-only or Mixed Mode, SWL, Mobile/Rover.

A mobile station is a station that moves between multiplier areas operating from a vehicle (either stopped or in motion) only using antennas that have the capability of being used while in motion.

A rover station is a station that moves between multiplier areas but may operate using antennas that do not have the ability to be used while the vehicle is in motion.

Mobile and rover stations are encouraged to sign "/M", "/R", or the equivalent on phone so that other operators can anticipate their moves to a new multiplier area.

Exchange: Ontario stations send signal report and county, district, regional municipality or city in the case of the Cities of Toronto, Sudbury, Ottawa, Hamilton and Kawartha Lakes. The "Towns" of Haldimand and Norfolk are considered a single multiplier. Non-Ontario stations send signal report and Canadian province/territory, U.S. state, or DXCC country name.

Scoring: Ontario stations work everyone. Non-Ontario stations work Ontario stations only. Mobile/Rover stations may be worked again when they change multiplier areas. SWL's only log Ontario stations.

Score 1 QSO point for each station worked on SSB per HF band. Score 2 QSO points for each station worked on CW per HF band. (You may work a station TWICE per HF band, once on SSB and once on CW).

On the VHF/UHF bands you may only work a station ONCE per VHF/UHF band regardless of mode. Score 5 QSO points for each station worked per band. Score 10 QSO points for each contact made with CCO club station VA3CCO, ODXA club station VE3ODX, and RAC Ontario club station VA3RAC. (You may work VA3CCO, VE3ODX and VA3RAC twice per HF band i.e. SSB & CW and once on each of the VHF/UHF bands).

Ontario stations claim 1 multiplier point for each of the 48 multiplier areas worked on each band. Ontario stations also claim 1 multiplier point for each Canadian province/territory, U.S. state and DXCC country worked on each band.

Non-Ontario stations and SWL's claim Ontario multipliers only.

Total Score = Total QSO points x total multiplier points.

Mobile/Rover Bonus: Mobile/Rover stations add 300 bonus points for each Ontario multiplier activated. To earn the mobile/rover bonus a station must make at least three contacts with three different stations from the multiplier area.

Use of DX spotting networks:

There are no "penalties" of any kind for using DX spotting networks.

AWARDS:

Certificates to the top scoring stations in each category and to the top scoring stations in each Ontario county, district, regional municipality and the City of Toronto. Regional certificates will be issued to the top scoring stations in each region of Ontario i.e.

Northern Ontario (postal code area P), Southwestern Ontario (postal code area N, Central Ontario (postal code area L) and Eastern Ontario (postal code area K).

Certificates will also be awarded to the top scoring stations in each Canadian province/territory, U.S.A. state and DXCC country.

CCO Award "New award"

CCO Plaque to the top scoring Rover or Mobile station.

ODXA "Clean Sweep Award"

This plaque will be awarded to the very first station who manages to make contact with each of the 48 Ontario multipliers plus VE3ODX and VA3RAC.

Naturally, if you have managed to obtain a "clean sweep" you'll need to record the time in your log that this happened.

QRP Award

Thanks to Jeff Heatherington, VA3JFF and his better half there will be a special QRP Award in the Ontario QSO Party going to:

- a) The top scoring QRP entrant from Ontario
- b) The top scoring QRP entrant from outside Ontario

The award will be a 5 x 7 " cross-stitched award in a frame featuring a checkerboard border, a graphic of a straight key, "ONTARIO QSO PARTY 2005", the winning station's callsign in white against the black straight key...along with "TOP QRP" or "TOP NON-VE3 QRP".

Durham Radio Award

Thanks to Keith Carcasole of Durham Radio a special plaque will be awarded to the top scoring single operator station.

Radio World Award

Thanks to the folks at Radio World a special plaque will be awarded to the top scoring multi-operator station.

ODXA Newbie Award

Will be awarded to the highest scoring entrant who has not previously been an entrant in the Ontario QSO Party.

Frank S. Salter (VE3FRS) Memorial Award

Thanks to Ron Walsh VE3GO this award will go to the top scoring entrant from eastern Ontario (postal code area "K")

ODXA "Outside Ontario" Award

This award will go to the top scoring station from outside the province of Ontario

OTHER AWARDS TO BE ANNOUNCED!!**ONTARIO QSO PARTY PARTICIPANTS SOUVENIR "PACKAGE"**

Participants in the Ontario QSO Party can order a souvenir Ontario QSO Party

Participants Package.

The package consists of a souvenir callsign t-shirt, souvenir callsign button and souvenir callsign "coaster". Cost for the package is \$20.00 Canadian (including postage).

When ordering, please submit your t-shirt size (S, M, L, XL, XXL).

Please submit your OQP souvenir package orders directly to:

"Paul the Button Person"

72 Snowshoe Crescent

Thornhill, Ontario

L3T 4M6

Logs: Entries should be postmarked no later than May 31, 2006. Send your logs to:

*PLEASE NOTE NEW ADDRESS!! (If you send to the old ODXA address, mail will be redirected by the Post Office, but it will result in some delays.)

Ontario QSO Party

Ontario DX Association

155 Main Street North, Unit 313

Newmarket, Ontario

L3Y 8C2

E-mail logs are strongly encouraged. Please send them to ve3agc@rac.ca

Please include your snail-mail address with any electronic entries.

Please ensure that your entry includes the class you are entering in, and the multiplier area(s) you operated from.

Entry forms are available from the CCO website at [OQPForm](#).

Entries are not invalid if the official form is not used but we would prefer that you do so.

Results: will be posted on the OQP website as they come in. Final results will be published on the web site.

Results may also be published in "The Canadian Amateur" depending on available space.