



March 2007

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: March 21, 2007 @7:30PM

LOCATION: Loyalist College (Pioneer Building) Room P-2

PROGRAM: Ron VE3IVC will show us how to tie a variety of knots used in Amateur Radio.

Club Repeaters: VE3QAR: 146.985 Mhz / 444.475 Mhz. (118.8 Hz PL)

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 613-969-1744 (ve3ox@rac.ca.)

VICE-PRESIDENT: Tim Pekkonen VE3UO 613-969 8012 (ve3uo@rac.ca)

SECRETARY: Bob Moore VE3QWB 613-968-5128 (ve3qwb@rac.ca)

TREASURER: Miles LeClair VE3XDX 613-969-2290 (ve3xdx@kos.net)

PAST PRESIDENT: Peter Hodgson VE3UR 613-962-1386 (phodgson@kos.net)

Minutes of the QARC meeting Feb. 17, 2007

President Mike VE3OX called the meeting to order at 7:30pm.

Welcome to Dick Hayes VE3EER and Art Sinclair VE3SQG & VA3TV

Financial Report: The club has \$ 4,879.25

Mike reminds members of the club's upcoming 60th anniversary party in Napanee on Saturday April 28. Price will be \$ 22.00 per person; the meal will be buffet style.

Kingston ARC will again be attending and splitting the cost of the hall. Contact Mike for tickets VE3OX@RAC.CA

Mike can get us golf "T" shirts with the QARC logo on it, navy blue, for \$18.00, tax included. Contact him with your order. VE3OX@RAC.CA

ARES REPORT: Bill VE3WOW told us how EMO is restructuring their boundaries so ARES is too. Since it is still being worked on, at this point it's a little confusing with what used to be Trent District now being called Severn, what used to be St. Lawrence is now Loyalist, with some counties between being split by them. Bill will let us know when more changes happen.

The next radio course will begin on April 16 at the Trenton Base Club room, there are four students signed up already. Classes will be on Monday and Wednesday, two and a half hours per night, the last review class will be on June 6 with the exam being held on June 11.

Mike recently drove to Cloyne to help a ham, Paul Mosher VE3TFI, who moved there from Windsor a couple months ago. Paul needed help to install his new G5RV, to replace the Hustler vertical that was incorrectly assembled and frustrated him to no end - the SWR was almost infinite on all bands. Mike asked him to notify RAC of his address change. Paul also joined the QARC. His G5RV is working great and he now wants to sell his vertical for \$50.00. It covers 40 to 10 meters and the model number is 4-BTV. Contact Mike VE3OX if you are interested VE3OX@RAC.CA

Keith VA3KRV also mentioned that he has a similar Hustler vertical but covers 80 to 10 meters. Contact Keith if you are interested. VA3KRV@RAC.CA

The Prince Edward County Marathon this year will be held on Sunday October 14. Their website is under construction, but keep an eye on it for details:
<http://www.pecmarathon.ca/page/page/4291423.htm>

The Belleville Community Policing 'Pitter-Patter' 5K and 10K run will be held Sunday April 15 2007. Contact Tim to help or for further details. VE3UO@RAC.CA

OLD BUSINESS: Mike gave Keith VA3KRV a personalized name tag in appreciation for his presentation to the club in September, then presented a Certificate of Merit to Dave VE3BIP who was not at the previous meeting when Mike presented Certificates to Peter VE3UR and Tim VE3UO in appreciation for their efforts in the radio contact from Centre Hastings Secondary School to the International Space Station.

NEW BUSINESS: Peter VE3UR said it would cost \$100.00 to make copies of the ARES manual for Tri-County and QARC. Motion to cover the expense made by Keith VA3KRV, seconded by Ron VE3IVC, Carried.

The Tour of the County foxhunts this year will be held on Saturday May 5 and Saturday October 13. Keep and eye on the website for details:

<http://www.qarc.on.ca/countyfox.html>

Next month's project will be "Knots used in Amateur Radio" presented by Ron VE3IVC
COFFEE BREAK

Thanks to Peter VE3UR and Tim VE3UO for donating caps, and to Keith VA3KRV for donating a Canon Three-In-One printer, as door prizes. The caps were won by Betty VA3BRT and Chris VE3CDC. Nobody showed interest in the printer and since Keith refused to take it home again, Bob VE3QWB offered to give it a good home.

Chris VE3CDC also won the 50/50 prize of \$ 12.50

POWER SUPPLY WORKSHOP: Dave VE3BIP tested several of the members' power supplies, putting them under varying loads of 0, 2, 4, 6, 8, 12, 15, 20, 25 and 30 amp loads. The results were interesting, but for one power supply, owned by Tim VE3UO, the tests proved fatal. Nice paperweight you have there Tim.

Meeting closed at 9:20pm. Attendance was 27.

Notice of Motion to Change Bylaw #3

Bylaw #3 now states

There shall be membership dues. Dues are to be renewed annually on the anniversary of the date the member joins the corporation, and the amount of annual dues is to be fixed by the Board of Directors, and approved by a quorum of members present at any regular meeting or annual meeting.

Motion that Bylaw #3 be changed to read

There shall be membership dues. Dues are to be renewed on or before the beginning of the fiscal year starting July 1 of said year, and the amount of annual dues is to be fixed by the Board of Directors, and approved by a quorum of members present at any regular meeting or annual meeting. Members not renewing their dues prior to January 1 of fiscal year shall cease to be members of the corporation and their names removed from the membership list.

Notice of Motion to make Addition to Regulation #4

Motion that the addition to Regulation #4 reads

Those persons eligible to join the club during the fiscal year shall pay dues as follows:

First Quarter: (July August September): \$25.00

Second Quarter: (October November December): \$20.00

Third Quarter: (January February March): \$15.00

Fourth Quarter: (April & May): \$10.00

Note: It is expected that new members joining in June would normally pay Full Dues for the following fiscal year

RAC Director's Report

By Dave Goodwin VE3AAQ

Director, Ontario North/East, Radio Amateurs of Canada

As of 1 January, I am now your representative on the Board of Directors of RAC.

This is the first of what I intend to be monthly reports to Amateur Radio Clubs in Northern and Eastern Ontario. This will be one means by which I can keep RAC members informed of my activities on your behalf. Please consider this an invitation to contact me with your concerns and comments about RAC and Amateur Radio.

Just before I assumed office, I spoke with Bill Unger VE3XT of Thunder Bay. Bill graciously agreed to serve as an Assistant Director. Bill is well-known and well regarded, especially among Amateurs in Northern and North-western Ontario, and brings innumerable strengths and experience to RAC.

On 16 January, I participated in the monthly RAC Board meeting by telephone conference call. The single most important matter that came up was a report from a committee led by RAC Mid- West Director Bj Madsen VE5FX recommending a significant restructuring of Amateur Radio licensing in Canada. The key recommendation was to create a new Foundation License as an entryway into Amateur Radio. Many of you may have worked stations in the UK signing M3, MM3, MW3 or MI3 call signs. These are new Amateurs licensed under a process that became a model for the committee's recommendation. The full details of this proposal should appear on the RAC website in February.

I agree with the proposal, although my mind is still open to other opinions. The key things I find attractive are:

- There is a clear requirement for any new Amateur to have a mentor, someone who will help guide the new ham's first steps in Amateur Radio
- A practical test will require the prospective Amateur to actually demonstrate the basics of connecting up equipment and antennas
- Just to take the exam, a prospective Amateur must have made a certain minimum number of contacts on both HF and VHF+ made under the guidance of a licensed Amateur
- Licenses expire with no renewals after three years. To upgrade to a higher, permanent class of license, a Foundation licensee must produce a log showing at least 250 contacts
- Getting an Amateur license will require an investment of time and energy not only by the new Amateur, but by established Amateurs as well.

The RAC Board have asked that committee for recommendations on its implementation. The Board have not yet officially adopted the report as RAC policy, and

we have not yet recommended it to Industry Canada. There's still plenty of time for you to comment, and I want to hear from you.

RAC HF Band Planning Committee

Sadly, this committee went very quiet at a critical time: our former committee chair simply failed to communicate with the members over a prolonged period. Consequently, when the major changes in US sub-band allocations on 80, 40 and 15 metres, RAC was caught flat-footed. The committee has been re-ignited by our new chair, Bob Nash VE3KZ of Milton ON. Bob is supported by a group of dedicated HF operators from coast to coast, including Ontario representative John Connor VE3TG of Ottawa. You can

contact either Bob or John with your suggestions or concerns using their @rac.ca or callbook addresses.

The matter of interference to Canadian 80m SSB nets was raised by RAC President Earle Smith VE6NM, who was a guest at the ARRL's annual board meeting in January. There have been clear cases of deliberate interference to some Canadian nets by a very few US Amateurs. RAC anticipates ARRL will take effective action on these matters very shortly.

I'd like to remind one and all that no net has any contracted right to any particular frequency at any particular time. The first person on any particular frequency at any particular moment is the only one with any priority. If a traditional net frequency is occupied by someone else at net time, you may ask the occupant to move, but if they decline, it is responsibility of the net controller to find another frequency for that session of the net. Politeness and courtesy works both ways.

RAC Staff Changes

In November, RAC lost one of our greatest strengths. Debbie Norman VA3RGM, RAC's long-serving General Manager, passed away from cancer. Debbie's corporate knowledge can never be replaced. Amateur Radio, and RAC in particular, were extremely fortunate to have such a skilled, agreeable person handling the business side of keeping RAC going.

We are also losing the services of Guy Charron VA3FZA, who has retired to pursue his many other interests. Guy was a long-time volunteer at RAC HQ, then a part-time employee, and latterly worked virtually full-time at the RAC office over the last several months. He has been a tremendous source of strength.

We have a new Treasurer: Dave Parks VE3AV of Ottawa, a former RAC Assistant Director, has taken on this critical volunteer job at a key moment in our transition. It takes money and good money management skills to keep an organisation like RAC working, and Dave bring a great deal of relevant professional experience to the task.

For now, the RAC office has some temporary assistance and the RAC Executive is working hard to come up with new ways to operate our Headquarters. We will always depend on volunteers for many things, but permanent, well-trained, professional staff is key to RAC's future success.

On the volunteer front, RAC is looking to fill a new executive position: Vice-President Public Relations (VPPR).

Appeal for new members

If you are a RAC member, thank you so much. Your membership fees do a great deal to sustain RAC in its critical ongoing mission to protect, defend and expand Amateur Radio. You also support RAC in providing services to Amateurs across Canada, such as advocacy with Industry Canada, bi-monthly issues of TCA Magazine and the QSL Bureau system, to name but a few.

If you are not a RAC member, please join. We need your help. I have been a ham for over thirty years, since I was a teenager, and I intend to keep at it at least as long. I see RAC membership as the best insurance that I can continue to enjoy my hobby forever more. I think \$52.95, including GST, it is a bargain to get a TCA subscription, all those essential RAC membership services and a long-term future for this great hobby.

In this region

I will try to get out to several clubs in our region as I can, but realistically, I'm probably not to get much beyond the Ottawa-Kingston area, due to costs and real-life commitments (I'm still a wage slave, you see). But I do want to hear from you, both members and non-members of RAC.

RAC Membership Number:

Our RAC insurance fee is based on the number of RAC members - the more RAC members that are QARC members, the cheaper the insurance fee. We, of course, encourage all QARC members and non-members to join RAC - to support their cause in supporting Amateurs Radio in Canada. When you join you receive a membership number. Please let **Tim ve3uo** or **Mike ve3ox** know what your membership number is so we could include it in our insurance renewal. This applies to members that have joined RAC. in last three months or so.

For sale:

Mike VE3OX 613-969-1744

- TS-830S - receives "ok" but does not load - possibly new finals req'd - incl manual
- TS-440S - in working order and cosmetically in good condition - incl manual
- TS-940S - cosmetically in good condition - AT may or may not be working? - incl manual

Complete Heathkit Station consisting of:

- HW-101 SSB Transceiver
- HP-23C AC power Supply for above
- HDP-121A base Station Mic
- SB-220 Linear Amplifier
- HM-102 RF Power/SWR Meter
- Taylor R.S.O. Low pass Filter - new

All the above with manual

Other Heathkit Stuff:

- IM-28 VTVM - bench type with RF probe - with manual
- IG-42 RF Signal generator - with manual

More Stuff:

- B&W coax Switch - model 375 - 5 pos
- B&W Coax Switch Model 594
- B&W Coax Switch Model CS-3G - 3 pos
- Ten tec- Electronic Keyer Model KR-5 in original box!!
- Yaesu Receiver Model FRG-7 - solid state - triple conversion with manual
- Micronta Dynamic Transistor Checker Cat No. 22-024 with manual
- Azden PCS - 3000 2M FM Mobile Transceiver

Miscellaneous

- also miscellaneous cables and wire antenna

60th Anniversary Dinner

The KARC will be joining the QARC in a joint dinner to be held at the Lion's Hall in Napanee on Saturday April 28th. This event was held 10 years ago at the same place for our 50th Anniversary. The KARC has advised us that they prefer the Buffet instead of sit down. The meal cost will be around \$22.00. The Hall cost is \$300.00 and the cost will be shared by both Clubs.

So please mark you calendars for this great event. All Amateurs or non-Amateurs are most welcome to attend.

We will dispense with our regular meeting in April and have a Nostalgic Night instead. So dig into your archives and look for anything that is connected with Amateur Radio over the last 60 years - especially Club related. We will display information, equipment, artifacts, etc at our April gathering.

We are planning a **60th Anniversary group picture** at our June meeting - mark your calendars now for this momentous event!!!

Tour of the County FOX Hunt

Get out your rusty attenuators and antennas for this great semi-annual event. This year will be bigger than ever. If you do not have any equipment and would like to participate, contact any of the executive. There is lots of time to make the necessary parts required for the FOX HUNT.

Elections in May

There is lots of time to think about assisting the Club as one of its executives. You will find it to be rewarding and sometimes challenging. Please give it some thought over the next few months.

Radio Course

Please pass this along to anyone you think may be interested in becoming an Amateur.

Mike VE3OX / VE3VMP

Learn Amateur Radio

Start:: April 16, 2007 - Mondays and Wednesdays for 14 lessons

Exam: June 11, 2007

Time: 7:00pm to 9:30pm

Location: Trenton Amateur Radio Club Room on Trenton Base

Cost: \$75.00 - includes study guide, handouts, question bank, exam and Club membership for one year

For Information: Phone: Mike Papper at 613-969-1744 or email: ve3vmp@sympatico.ca

Note: The Morse Code is no longer a requirement to obtain your license.

Sponsored by the Quinte Amateur Radio Club, Trenton Amateur Radio Club and Prince Edward Radio Club

This course would also be suitable for any Amateur that would like to upgrade to Advanced.

Belleville Community Policing Pitter-Patter Run

This year's 5k and 10k Pitter Patter Run will be on Sunday April 15, 2007 at Loyalist College in Belleville. QARC has been asked once again with provide communications for this event. The run starts at 10:00 AM and QARC volunteers are asked to meet in the Main Cafeteria between 9:15 and 9:30 AM for their location assignments. If you can help out with this event please contact Tim VE3UO at 613-969-8012 or ve3uo@rac.ca .

A map (in PDF format) which shows the roads the run covers can be found on the City of Belleville Website at <http://www.city.belleville.on.ca/portal/bvdiscover/citymap> . You will need to click on 'Section 1' .

QARC FEBRUARY 2007 TREASURERS REPORT

Opening Balance as of February 1, 2007	5085.16
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Revenue: Interest	.21
Memberships	100.00
50/50	12.50
Coffee	10.79
KARC	150.00
Study Guide	<u>40.00</u>

Total Revenue	313.29	<u>+313.29</u>
		5398.45

Expenses: Cheque #176 Napanee Lions Hall	125.00
(deposit for anniv dinner)	
Cheque #177 Star Trophies	<u>32.49</u>
(invoice#6877)	

Total Expenses	157.49	<u>-157.49</u>
		5240.96

Closing Balance as of February 28, 2007	+ 5240.96
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