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January 2007

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **January 17, 2007 @7:30PM**

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

PROGRAM: This month's speaker will be Derrick McGrath from Seaway Communications talking about the 911 service.

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)

QARC November meeting minutes

Bob Moore, VE3QWB
ve3qwb@rac.ca
Secretary, QARC

Meeting Called to Order by President Mike VE3OX at 7:30 PM, with 38 in attendance.
Executive present: President Mike VE3OX, Vice President Tim VE3UO, Past President Peter VE3UR Treasurer Miles VE3XDX, Secretary Bob VE3QWB
Welcome to:
- Bill Campbell VE3NFP
- Speakers/presenters: Peter VE3UR, Dave VE3BIP, Tim VE3UO and Eric VE3GSI

Mike reminds everyone that our Christmas Dinner will be held on December 13, 2006, at Swiss Chalet, 6:30 PM. Please let Mike VE3OX know how many seats you need saved.
We will be having a 60th anniversary dinner in Napanee with the Kingston club in April or May 2007. Further information to follow.
Mike mentioned how the club Executive holds an Executive Meeting the first Wed. of every month at his home at 7pm. If Club Members want to attend, they are welcome to come and observe.
Mike also stated he will not be running for President again in the next term, so we will need a new President, and other positions, when we hold elections next May.
Our April 2007 meeting will be an Open House. Everyone is asked to bring any memorabilia or pictures or whatever equipment from the past 60 years that they want to put on display that night.
We need ideas for presentations or projects for our meetings in January, February and March 2007 meetings. If you have any ideas, please pass them along to Mike VE3OX.
The Prince Edward Club will be holding their Christmas Dinner on Saturday December 2 at the Picton Yacht Club.
Thanks to Brian VA3BS and Tim VE3UO, for arranging to have our Member of Provincial Parliament, Ernie Parsons, mention our Quinte Amateur Radio Club anniversary, some of the work we do and the upcoming contact with the International Space Station. Here is what he said, copied from Hansard:
LEGISLATIVE ASSEMBLY OF ONTARIO, QUEEN'S PARK, quote from HANSARD for Tuesday 14 Nov 2006 MEMBERS' STATEMENTS
QUINTE AMATEUR RADIO CLUB
Mr. Ernie Parsons (Prince Edward-Hastings): There are about a hundred thousand reasons why I'm proud to represent the riding of Prince Edward-Hastings, that number reflecting the number of individuals who live in my area.
I would like today to recognize a group of my constituents who since 1947 have very quietly contributed to our community. They're the members of the Quinte Amateur Radio Club. This club was formed by a group of engineers from Northern Electric, now Nortel. While obviously the club was formed to enable hams to communicate with each other, they have considerably extended the services they provide to our community. The Quinte Amateur Radio Club has regularly become involved in such events as the Super Cities Walk for MS, the Cheerios Mother Daughter Walk for Heart and Stroke, the Belleville

Community Policing Halloween Safe Streets project and the Prince Edward County Marathon. They performed yeoman service during the ice storm a few years ago.
I'm particularly excited by the most recent project, which is supporting one of our schools, Centre Hastings Secondary School, to have direct radio contact with astronauts on the International Space Station, scheduled to happen on Monday, November 20. This will be only the 14th radio contact by a school with ISS in Canada and the fifth in Ontario. I am especially proud that this will be the only contact for this space station crew with any school in North America. This fantastic experience for the students is possible only because of this radio club and the wonderful work done by the teachers in our school system.
I would like to take this opportunity to congratulate the Quinte Amateur Radio Club on their 60th anniversary and to thank them for the tremendous contribution to our community and province.
Click Here for MP3 Audio Clip.
Tim VE3UO sent the sound clip of what Mr. Parsons said to Ben Price VE3CDA, RAC Director, and received this reply:
Hi Tim: What a wonderful sound clip! And how nice it is to be recognized in the Ontario Legislature. I would also like to congratulate the past, present, and future members of the Quinte Amateur Radio Club for their 60 years (and counting) of service to their community. You guys are fantastic! The upcoming contact with the ISS is very exciting and should be lots of fun for the kids, and very rewarding for the club. I'd love to hear about your experience. Keep up the great work. 73 Ben Price VE3CDA
Financial Report by Miles VE3XDX: we have $ 4,707.23
Coming Events:
Peter VE3UR reminds everyone about Madoc High School contacting the International Space Station this Monday. Anyone who wants to listen in can do so by connecting our repeater to the Discovery Reflector, IRLP node 9010 prior to 11:35 am, when the contact is supposed to start. The uplink frequency will not be announced, but the downlink is 145.800
There was no Door Prize draw.
The 50/50 draw ($ 20.50) was won by Ron VE3UGU.
Peter VE3UR gave a video presentation on Anderson Power Pole connectors and put a few together. Tim VE3UO and Dave VE3BIP showed other Power Pole equipment.
Eric VE3GSI gave a video presentation pictures and an interesting description on the changes he has made on his Shack, upgrading both hardware and software.

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.

QARC bylaw changes

The Certificates to Amateurs issued by the government are now issued by Industry Canada, not Communications Canada as was done previously. We should officially change the bylaws (Article 2) to reflect that change and the wording of the certificate issued to Amateurs.

According to Article 38 that in order to properly make the changes is to put the proposed changes in the next newsletter and then vote on it at the January meeting. It is a simple housekeeping issue, so it shouldn't be a problem.

CURRENT WORDING:

2. Membership in the Corporation shall be limited to persons interested in furthering the objects of the Corporation and shall consist of Full Membership, Associate Membership, Family Membership, Life Membership and Honourary Life Membership.

I) Full Membership: shall include members holding *an Amateur Radio Certificate Of Proficiency in Radio issued by Communications Canada, Radio Regulations, and being currently the holder of a Station License*. Full membership requires payment of the annual dues and entitles one vote per member in Corporation business.

II) Associate Membership: shall include all others interested in Amateur Radio. Associate members are required to pay 2/3 of the annual dues and are not allowed to vote on Corporation matters.

III) Family Membership: shall include any family of two or more members in the same household who hold *an Amateur Radio Certificate Of Proficiency in Radio*. Dues are not required to be paid by the second and/or any further family members. Such members are deemed to have Full Membership, with the right to vote on Corporation business, but shall not receive copies of the bulletin.

CHANGE TO:

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Why become a Radio Amateurs of Canada (RAC) member ?

Bob Moore, Secretary, Quinte Amateur Radio Club, ve3qwb@rac.ca
RAC membership number 30658

The hobby of amateur radio is amazing, there are so many different areas that people get attracted to, CW and voice, bouncing signals off the moon and satellites, kids in schools talking to people on the International Space Station. Amazing stuff.

Unfortunately, it is so easy for anyone to communicate around the world any time they want using phones or the Internet, the hobby of Amateur Radio is struggling. Clubs across Canada are working hard to attract new members. East of us, with an aging membership, and lack of interest, the Kingston Amateur Radio Club had trouble getting an executive elected this month. There was a real chance the club would have to disband, so close to their sixtieth anniversary, but they managed to keep it going. Ham operators, of all ages, join local clubs, the local clubs do the best they can, but the problem continues. Local clubs need as much support as they can get, both in bolstering their memberships and getting members involved in the running of these clubs.

This problem exists at the countrywide level too. The federal government needs to control the radio waves so businesses and such can make best use of the spectrum. As such, they need input from people, businesses and groups that use that spectrum, so everyone can have a portion of that limited and ever more-crowded resource. If we had nobody talking to Industry Canada about our wants and needs, problems and possible solutions, where would we be? Businesses would be happy to take over as much of our frequencies as possible. When Industry Canada sits down with radio frequency "stake holders", any group that is not represented has a good chance of loosing out. If one ham or one club contacts Industry Canada, what purpose could be served? However, if all Canadian Amateur Radio Operators spoke to Industry Canada, good things could happen for the hobby, well, not if they all spoke at once. RAC is a group of amateur radio operators with a great idea represent and support ALL hams in Canada, for the good of the hobby and operators. Have you gone through the RAC website? There is a lot of information there, for hams old and new.

Have you read a copy of The Canadian Amateur (TCA) yet ? The magazine is published by RAC six times a year. Each edition is full of articles, reviews, letters, features, suggestions, photographs and information for hams involved in all facets of the hobby. New hams and folks that have been hams for years can learn something from each printing. Have a look at their website, they even have an on-line store! So much support and information for the Canadian Amateur, RAC does deserve your support. Those joining need to contact the clubs they belong to and give them their RAC membership number. Any operator with a problem can get legal or technical help from RAC, but they need more than moral support. Sign up, pay your dues, and help RAC help keep the hobby going.

Doesn't RAC deserve *your* support?

It's still only *11 cents a day*, including a *complementary* subscription to *The Canadian Amateur*, Canada's premier Amateur Radio magazine.

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. The 2007 dates are Saturday May 5, and Saturday October 13. More info is at: http://www.qarc.on.ca/countyfox.html

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 $20.00. The Hall cost is $300.00 and the cost will be shared by both Clubs.

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

Our meeting in April will be a Nostalgic Night. 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!!!

Operation by "Basic Plus" Amateurs in the USA

Since Industry Canada removed the mandatory requirement for the Morse Qualification for access to the HF bands below 30 MHz on July 22, 2005, there has been confusion as to whether amateurs with a "Basic Plus" qualification (without Morse Code) are permitted to use the HF bands in other countries.

A spokesperson for the FCC's Amateur Division has clarified the situation regarding the Reciprocal Operating Agreement between Canada and the United States:

- A Canadian Basic Plus licensed operator located within the US, US-controlled territories or US territorial waters has the same HF privileges as in Canada, insofar as those privileges do not exceed those granted to US Extra Class amateurs.

A Canadian licensed operator operating within the US or US waters must comply with US regulations for the Amateur Radio Service. Their operating privileges can be no more than those of a US Extra Class Amateur. This means that Canadian amateurs in the US cannot, for example, use SSB below 7150 KHz on the 40 meter band, as they are able to do in Canada or in international waters. Industry Canada has confirmed that this statement is consistent with IC's understanding of the reciprocal operating treaty between Canada and the US. The situation in other countries varies from country to country. Many countries have still retained the Morse requirement for HF, and some countries continue to require a Morse qualification for HF operation by amateurs visiting from other countries. Basic Plus operators planning to visit countries other than the US and wishing to operate on HF while traveling should contact the regulatory authorities in those countries before leaving Canada.

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.

Coming Meeting Events

Our February meeting will be another workshop. **Dave ve3bip** will test your power supply's performance under load. So bring in your old and new power supplies to our February meeting.

Our March meeting will again be another workshop. This time **Ron ve3ivc** will show us how to tie a variety of knots used in Amateur Radio.

QARC YEAR END TREASURERS REPORT

Opening Balance as of January 01, 2006			4395.13
Revenue(see appendix 1):	Interest	1.99	
	Membership	1225.00	
	Coffee	102.97	
	50/50	107.50	
	Sale of Club Equipment	928.75	
	Radio Course(see note)	965.91	
	T-Shirts,Badges,etc	85.00	
	Donations	130.00	
	Total Revenue	3538.12	+3538.12
			7933.25
Expenses (see appendix 2):	Star Trophies	260.14	
	Newsletter	228.82	
	Coffee	96.03	
	Donations	150.00	
	Repeater(see note)	1165.00	
	Radio Course	595.50	
	Miscellaneous	561.51	
	Total Expenses	3054.00	-3054.00
			4879.25
Closing Balance as of December 31, 2006			+4879.25

APPENDIX 1

REVENUE BY MONTH

January	496.01
February	585.60
March	648.57
April	35.57
May	506.80
June, July, August	150.38
September	187.44
October	440.44
November	287.10
December	200.21
Total	3538.12

APPENDIX 2

EXPENSES BY MONTH

January	90.18
February	164.95
March	595.96
April	74.60
May	766.82
June, July, August	907.37
September	39.85
October	116.23
November	107.73
December	190.31
Total	3054.00

Miscellaneous Expenses:

PEC Marathon	110.00
Incorporation Fees	30.00
Field Day	30.00
Post Office Box Renewal	117.70
RAC Insurance	150.00
Web Domain	37.10
Christmasmas Chocolates	56.71
Total	561.51

NOTES

Radio Course:

1. Includes the sale of manuals and handouts to persons not taking our radio course
2. $966.91 includes $325.50 from the Fall 2005 radio course given to treasurer in January 2006

Repeater Fund:	Opening Balance on January 01, 2006		3100.00
	Expenses: Buryflex Cable	115.00	
	440 repeater	550.00	
	Cavities	500.00	
	Total Expenses	1165.00	- 1165.00
	Closing Balance on December 31, 2006		+1935.00

Repeater Fund	$1935.00
General Fund	$2944.25
Total Funds	+ $4879.25