Q R M

November 2008

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **November 19, 2008 @7:30PM**

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

PROGRAM: Our guest speaker this month is Keith VA3KRV giving a presentation on APRS (Automatic Position Reporting System) and weather reporting.

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/ webspace provided by:
Kingston Online Services, 153 Front St,
Belleville K8N 2Y6 (613) 968-7137
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:	Tim Pekkonen	VE3UO	613-969-8012	tim.ve3uo@gmail.com
VICE-PRESIDENT:	Brian Williams	VA3BRW	613-962-9690	va3brw@rac.ca
SECRETARY:	Bob Moore	VE3QWB	613-968-5128	ve3qwb@rac.ca
TREASURER:	Miles LeClair	VE3XDX	613-969-2290	ve3xdx@kos.net
PAST PRESIDENT:	Mike Papper	VE3OX	613-969-1744	ve3ox@rac.ca
NEWSLETTER:	Dave Ackerman	VE3UGT	613-962-3991	ackerman@xplornet.com

QARC Minutes of Meeting 15 OCT 2008

Bob ve3qwb, Secretary. ve3qwb@rac.ca

President Tim ve3uo called the meeting to order at 7:30pm
Executive Present:

President Tim ve3uo	Vice President Brian va3brw
Past President Mike ve3ox	Treasurer Miles ve3xdx
Secretary Bob ve3qwb	

President Tim welcomed Daniel Matchett ve3dmi, and everyone else, to the meeting. Tim reminded members of the upcoming Halloween Safe Streets on October 31. Volunteers will once again be assisting Belleville Community Policing Volunteers by patrolling Belleville city streets to help keep them safe for Halloween 'Trick-or-Treaters'. Contact Tim for details or to volunteer tim.ve3uo@gmail.com .Tim then passed around the email list he has for members, asking them to confirm their address is correct.

Vice President Brian va3brw reminded everyone that the QARC Christmas dinner will be held on Wed. December 10, at Capers Restaurant, 272 Front St. Belleville. There are only 40 tickets available, $35 each, so contact him to purchase yours, before they are sold out. Contact Brian 613-962-9690 or va3brw@rac.ca.

Dave ve3bip reminds everyone of the Tour of the County foxhunt this Saturday, 18Oct. See the website for details: http://www.qarc.on.ca/countyfox.html Dave also mentioned the November foxhunt Sunday Nov. 9, 1:30 pm. Details are on the website. http://www.qarc.on.ca/foxhunt.htm

Tim reports that the club's 2m repeater has been moved from Queen Victoria school. There is possibly a feedline problem there, so it is now at Dave's ve3ugt residence. Members are asked to give reports on how the repeater is working at the new location.

Eric ve3gsi reported that the on-line auction of ham gear, donated to the club for disposale, went well. Everything was sold, the club receives $ 400.00 from the sale. Thanks Eric for the auction work, well done.

ARES REPORT: Bill va3wow said while others will be going to the York Region Hamfest hamfest, he, Peter ve3ur and Doug ve3zdg, will be going to Kingston for a meeting with the head of this area's EMO group. Also, the Frontenac ARES and Lennox & Addington ARES groups will be putting on an exercise this Sunday, from the park in Bath.

TREASURER'S REPORT: Miles ve3xdx handed out the year-end treasurer's report for our fiscal year July 2007 to June 2008, and reports that as of the end of Sept. 2008, QARC has $ 5,352.93

DOOR PRIZES:
Art ve3sqg won a personal fan (donated by Dave ve3bip), battery operated with LEDs. Dave ve3ugt won a key chain flashlight (donated by mike ve3ox)
50/50 prize was won by Al va3ugt, $ 24.00
Coffee break and snacks. Thanks Dave ve3ugt for providing them again.

After the break, Eric va3ep gave a very interesting and informative presentation on Safe & Efficient Mobile Operating. The presentation can be seen at http://www.larc.ca/pdf/VA3EP_Mobile.pdf Eric has a lot of items on his webpage http://www.va3ep.net/

After the presentation, President Tim asked for a motion to adjourn. Motion made by Ian ve3ep, meeting closed at 9:30. There were 29 in attendance.

Ontario Cell Phone Legislation

ANOTHER REASON WE SHOULD ALL BE RAC MEMBERS

Alastair Robertson VE3RAA. (Rac Bulletin Nov 3 2008)

The Government of Ontario has tabled legislation intended to improve road safety by banning the use of some kinds of electronic devices by drivers. While the target of Bill 118 was intended to be cellular communication devices, the draft bill is written so broadly that many Amateurs are concerned that Amateur Radio mobile operation could be banned by the bill's provisions.

RAC has already taken steps to protect the interests of Amateurs in that province. RAC President Dave Goodwin VO1AU/VE3AAQ has written to Minister Bradley specifically requesting that Amateur Radio be excluded from the scope of the bill. This letter reminded the minister that similar legislation in Newfoundland and Labrador, Nova Scotia and Quebec explicitly or implicity protects mobile Amateur Radio operation.

A careful reading of the bill reveals that any exemptions will be contained in regulations. RAC will shortly meet with Ontario transportation officials to make the case for protecting mobile Amateur Radio operation. This will be done in conjunction with the Canadian Association for Rallysport (CARS) Executive Director

International Amateur Radio Union - International Federation of Red Cross and Red Crescent Societies

Signing of a Memorandum of Understanding (MOU) between The International Amateur Radio Union, IARU and The International Federation of Red Cross and Red Crescent Societies, IFRC

As you know, the prime reason why we are able to justify keeping our frequencies and privileges around the world is because of our ability to provide communications in cases of disaster. When situations arise that communications are either destroyed or inadequate, authorities know that they can call on Amateurs to support them at no cost and that they will be providing their own equipments. The same help is also offered to the World's major Non Governmental Organisations (NGOs) providing humanitarian aid to populations in need.

This willingness and ability to help by the Amateur Service and the Amateur Satellite Service has also been recognized by the ratification of the ITU (International Telecommunications Union) Tempere (Finland) Convention.

Another step towards general global recognition of our offered abilities to serve came with the recent signing of a MOU between the IARU and the IFRC. On June 27th, 2008, Mr Markku Niskala, the IFRC Secretary General and Mr Thimothy St. J. Ellam, VE6SH, Vice President of the International Amateur Radio Union, signed this very important document.

Thank you to the IARU international team of negotiators for this success.

73,

Daniel A. Lamoureux, VE2KA
- Vice President International Affairs,
Radio Amateurs of Canada
- Director Area A,
IARU Region 2
- Chair, Emergency Communications Committee (EMCOMM)
IARU Region 2 ve2ka@iaru.org

Vernon Erle Ikeda - VE2MBS Rédacteur de service des nouvelles RAC. RAC News Bulletin Editor

The Amateur Radio Emergency Service

NATIONAL HF EMCOMM FREQUENCIES

From: http://www.rac.ca/fieldorg/racaresfreqs.htm

The following frequencies and modes have been pre-determined for suggested use of the Amateur Radio Emergency Service during a declared emergency, or a disaster declared or otherwise, occurring anywhere in Canada. These frequencies have been registered with the International Amateur Radio Union (IARU) for its listings of Canadian national emergency frequencies in IARU Region 2.

These are suggested frequencies and should not be construed as meaning that other HF frequencies may not be considered for Emcomm operations.

No Amateur Radio operator or group has exclusive ownership of any particular frequency on any band and, while common sense and courtesy logically would dictate that other Radio Amateurs should keep clear of frequencies being used for emergency or disaster operations, the affected ARES Net Control Station (NCS) must be prepared to move up or down from the pre-determined frequency, as required, in order to conduct operations. Entering into an on-air argument must be avoided.

SSB Frequencies	**Tactical**
75 M - 3.675 MHz LSB	Alpha
40 M - 7.135 MHz LSB	Bravo
20 M - 14.135 MHz USB	Charlie
17 M - 18.135 MHz USB	Delta
15 M - 21.235 MHz USB	Echo
10 M - 28.235 MHz USB	Foxtrot

CW Frequencies	**Tactical**
80 M - 3.535 MHz	Golf
40 M - 7.035 MHz	Hotel
20 M - 14.035 MHz	India
17 M - 18.075 MHz	Juliett
15 M - 21.035 MHz	Kilo
10 M - 28.035 MHz	Lima

Digital Frequencies	**Tactical**
80 M - 3.596 MHz	Mike
40 M - 7.096 MHz	November
20 M - 14.096 MHz	Oscar
17 M - 18.096 MHz	Papa
15 M - 21.096 MHz	Quebec
10 M - 28.096 MHz	Romeo

The frequencies may also be used during a local ARES exercise or for RAC/ARRL Simulated Emergency Test (SET) operations held annually each Fall, provided such operations do not interfere with those of higher priority.

Each frequency has been given a tactical designation, using the phonetic alphabet, to facilitate quick change to another pre-determined frequency and/or mode by simply indicating the designation. Use of the tactical designations, while optional, is encouraged.

In all cases, these frequencies must be considered as being "plus or minus" to allow for QRM or other conditions impeding useful communications.

In the case of two or more ARES units wishing to use a frequency at the same time for a simulated emergency exercise, consideration should be given to making the exercise "joint" and to work together. Failing that, the frequency should go to the ARES group that first began operations there. Of course, if a real emergency should occur during the exercise and the frequency is required, the unit conducting the exercise is expected to cease transmissions immediately, relinquish the frequency and stand by in case assistance is requested.
Constructive comments and suggestions concerning this list are encouraged. To submit comments, or for further information, please contact the RAC National Emergency Coordinator or the Vice President for Field Services.

Cooperative Hidden Transmitter Hunt aka Turkey Shoot

A foxhunt of a different style was held November 9. Dave VE3BIP was the fox. He gave very short transmissions at varying intervals. The idea is to create a situation where the hunters attempt to locate the source of random transmissions that could be inadvertent or malicious. There are many examples of such transmissions; malicious transmissions intended to disrupt normal radio activities (hence the name turkey), inadvertent transmission because of an equipment failure, power line noise

Dave VE3UGT was the net control. Tim VE3UO, Mike VE3OX, Brian VE3GRA and Brian VA3BRW were the hunters. The hunters gave signal reports and bearing to VE3UGT. He then plotted the results on the map to try and triangulate Dave's position. The fox was found about 80 minutes into the hunt.

There was a little break in the transmissions, problem was the fox was off the air for about 3 to 4 minutes during the hunt to explain to an OPP Officer what he was doing parked in the driveway of a Hydro sub station.

Some of the hunters noted that the short transmissions were very hard to get a direction. The hunters need to forget about how they take readings during a regular hunt were the transmissions are 30-40 seconds long. With the short transmissions you need to have the antenna mounted and pointed in a direction you think the fox might be. You then note the signal strength and direction then turn it slightly and wait for another transmission. Brian VA3BRW was listening to the fox on two radios, one on his directional antenna ant the other on the omni mag mount. He was able to tell with the omni antenna if the signal strength had changed as he moved around.
Maybe in a future hunt we could use an auto fox and set it for short but at close together transmissions until we get used to getting a bearing when you do not have time to move the antenna during the transmission.

Membership 2008-09

There are still some members who have not paid 2008-09 dues. According to the revised bylaws, these people will be taken off the membership register in December and this will be the last 'QRM' newsletter that they will receive. Please consider some of the excellent meeting speakers and topics that we have heard at our meetings, and we ask that you keep your QARC membership active. If you are in this group you will have received a notification in your email message, or a small note if you receive your newsletter via Canada Post.

QARC Christmas Dinner – Wednesday December 10

This year's Christmas gathering has been scheduled and reservations made.

Last year's event, held in a private facility, was generally deemed a success, with a couple of minor shortcomings - the stairs were an issue, and the lack of washroom space on the same floor as the event was a negative. Not having to compete with the public for wait-staff, being able to mingle with our colleagues, and have gift distributions were positive aspects of the venue.

This year's event will enable us to keep the best of last year and eliminate the problems. This year we will dine on **Wednesday 10 December** at **Capers Restaurant, 272 Front Street** in Belleville. We will be using a street-level room that provides us the intimacy of a private function with the benefits of easy accessibility. We'll have a fixed menu, yet to be determined. I expect a three-course dinner.

The price will be $35 per person, tax and gratuities included, with a cash bar. I will be selling tickets Final details are being worked, but I expect that Cocktail hour will commence at 6 pm, with dinner slated for 7. Parking should not be an issue. (Public transit is an option.)

All should note that there will be a limited number of seats, and that number is 40. If we expand beyond forty, we would have to move to another room, which incurs a room fee (don't ask me to explain the logic on that point). I think that 40 was the number who participated in last year's dinner. The point is that 40 is the maximum. Procrastinators run the risk of missing out, so buy early. Ticket reservations can be made by cash or Cheque until I have produced the tickets. Unpaid reservations will be noted, but not necessarily held if someone with cash wants a ticket. Avoid disappointment by committing soon. Contact **Brian Williams VA3BRW** 613-962-9690 or va3brw@rac.ca for tickets and information.

Halloween Safe Streets

On Friday October 31, members of the Quinte Amateur Radio club assisted Belleville Community Policing with its Halloween Safe Streets program. This involves patrolling the city streets while the younger 'trick-or-treaters' were out making their rounds in search of Halloween goodies. As in previous years, the radio club members reported a quiet evening on the streets.

Thanks to the following for volunteering this year: Brian VA3BS, Cliff VA3ECP, Joan VA3JLS, Alex VA3UGT, Glen VE3CJG, Rob VE3HAR, Ron VE3IVC, Mike VE3OX, Dave VE3UGT, Tim VE3UO, and Peter VE3UR.

VE3ALC On The Air !

There is life once again at the Loyalist College Amateur Radio Station. The station has been moved to the second floor of the Northumberland Wing of the college, just beside 91X (CJLX-FM). This happens to be just beside where Greg Schatzmann VE3CH, who is the 91X Station Manager and licensee of VE3ALC, hangs his hat everyday.

On Thursday October 23, the H.F vertical antenna was raised at the college which means VE3ALC is operational on 80-10 meters as well as 2 meters. Hopefully at one of the QARC meetings in early 2009 we can hold it in a room near the Amateur Radio station so we can have a peek at the new digs, as well as a tour of CJLX-FM to see what's new there since our last visit in September 2004.

QUINTE AMATEUR RADIO CLUB

FISCAL YEAR END TREASURERS REPORT
JULY 1,2007- JUNE 30,2008

Opening Balance on July 1,2007		+ 5189.17
Revenue: Interest	2.78	
Memberships	1561.50	
Coffee	139.31	
50/50	123.00	
Equipment Sales	162.00	
Donations	10.00	
Total Revenue	1998.59	+1998.59
		+7187.76
Expenses: Star Trophies	135.12	
Coffee/Newsletters	254.70	
Donations	314.08	
Repeater	337.02	
Office Supplies	83.91	
Domain Renewal	106.00	
Post Office Box Renewal	125.08	
RAC Insurance	150.00	
Field Day	130.00	
Christmas	116.43	
Refunds	37.00	
Total Expenses	1789.34	-1789.34
		+5398.42
Closing Balance on June 30,2007		+5398.42

REVENUE BY MONTH		EXPENSES BY MONTH	
July/August 2006	150.00	July/August 2006	25.46
September 2006	217.53	September 200	270.46
October 2006	174.73	October 2006	143.13
November 2006	174.59	November 2006	203.24
December 2006	210.23	December 2006	116.91
January 2007	.23	January 2007	305.00
February 2007	230.22	February 2007	47.93
March 2007	460.38	March 2007	102.11
April 2007	.23	April 2007	0
May 2007	324.74	May 2007	491.04
June 2007	390.25	June 2007	169.52
Total	**2208.5**	**Total**	**1999.34**

Repeater Fund		
Opening Balance on July 1, 2007	1935.00	
Back up power supply	- 337.02	
Closing Balance on June 30, 2008	1597.98	
Repeater Fund	1597.98	
General Fund	3800.44	
Total Funds	5398.42	

QARC OCTOBER 2008 TREASURERS REPORT

Opening Balance as of October 1, 2008			5352.93
Revenue: Interest	.25		
Memberships	75.00		
Coffee	14.65		
50/50	24.00		
Donations	50.00		
Online Auction	395.00		
Total Revenue	558.90		+ 558.90
			5911.83
Expenses: Cheque#226 Tim Pekkonen (insurance,repairs,food)		191.86	
Cheque#227 Star Trophies (invoice 7765)		6.78	
Cheque#228 Dave Ackerman (coffee/newsletters)		117.93	
Cash- Kingston Online Services (domain renewal)		42.00	
Total Expenses		358.57	-358.57
			5553.24
Closing Balance as of October 31, 2008			5553.24