

# Quinte 'QRM'

Newsletter of the Quinte Amateur Radio Club, Inc.  
 546 Montrose Road, Belleville, Ontario K8R 1B3  
 Web: [www.qarc.on.ca](http://www.qarc.on.ca) [quinte.arc@gmail.com](mailto:quinte.arc@gmail.com)

## NOTICE OF MEETING:

**DATE / TIME:** Wednesday, March 15, 2017 @ 7:00 PM

**LOCATION:** Loyalist College (Pioneer Building) Room P2  
 284B Wallbridge-Loyalist Rd, Belleville

**PROGRAM:** Our 70<sup>th</sup> Anniversary Memorabilia Night. Come and see some of the history of the Quinte Amateur Radio Club. Bring your old photos and other memories to share with the group!

<b>VE3QAR - 146.985 MHz (118.8 Hz)</b>	<b>VE3QAR - 444.475 Mhz - Yaesu System FUSION (118.8 Hz)</b>
<b>Monthly Meetings:</b> 3rd Wednesday @ 7:00 PM Loyalist College (Pioneer Bldg) Room P2, Belleville	<b>Hams 'n Eggs:</b> Saturdays @ 8:00 AM Quinte Restaurant, 135 Cannifton Rd, Belleville
<b>Radio Amateurs of Canada (RAC)</b> <a href="http://www.rac.ca">www.rac.ca</a> 720 Belfast Road, Suite 217, Ottawa, ON K1G 0Z5 E-mail: <a href="mailto:rachq@rac.ca">rachq@rac.ca</a> Phone: 613-244-4367 or 1-877-273-8304	Innovation, Science and Economic Development Canada <b>Amateur Radio Service Centre</b> <a href="http://www.ic.gc.ca/callsign">www.ic.gc.ca/callsign</a> 2 Queen Street E, Sault Ste. Marie, ON P6A 1Y3 E-mail: <a href="mailto:ic.spectrumamateur-spectreamateur.ic@canada.ca">ic.spectrumamateur-spectreamateur.ic@canada.ca</a> Phone: 1-888-780-3333 Fax: 705-941-4607

## QARC DIRECTORS 2016-17

### Directors - Elected

President & Education (Radio Course)	Mike Papper	<b>VE3OX</b>	<a href="mailto:ve3vmp@rac.ca">ve3vmp@rac.ca</a>
Vice President & Director at Large	Mike Drake	<b>VA3BKQ</b>	<a href="mailto:va3bkq@rac.ca">va3bkq@rac.ca</a>
Secretary & Membership	Bob Moore	<b>VE3QWB</b>	<a href="mailto:ve3qwb@rac.ca">ve3qwb@rac.ca</a>
Treasurer	Dave Ackerman	<b>VE3UGT</b>	<a href="mailto:ve3ugt@rac.ca">ve3ugt@rac.ca</a>
QRM Newsletter & Repeaters	Tim Pekkonen	<b>VE3UO</b>	<a href="mailto:ve3uo@rac.ca">ve3uo@rac.ca</a>

### Directors - Appointed

Webmaster <a href="http://www.qarc.on.ca">www.qarc.on.ca</a>	Chris Wiesner	<b>VA3SM</b>	<a href="mailto:va3sm@yahoo.ca">va3sm@yahoo.ca</a>
Refreshments	Hans Winzen	<b>VE3OR</b>	
Radio Communications	Peter Hodgson	<b>VE3UR</b>	<a href="mailto:ve3ur@rac.ca">ve3ur@rac.ca</a>

## **Breaking News:** CANWARN training session - Belleville: May 27, 2017.

More information to follow next month.

### **Minutes of QARC meeting February 15, 2017**

Directors attending: President Mike Papper VE3OX, Vice-President Mike Drake VA3BKQ, Secretary Bob Moore VE3QWB, Treasurer Dave Ackerman VE3UGT, Club Comms Tim Pekkonen VE3UO, Refreshments Hans Winzen VE3OR, Radio Comms Peter Hodgson VE3UR & Webmaster Chris Wiesner VA3SM. Total guests and members: 26

President Mike started the meeting at 7pm by welcoming everyone and introducing our presenter tonight, Jamie Zieman VA3RZD, a club member from Oshawa, who will be giving a presentation on drones. He also welcomed Dylan Smith, travelling with Peter Blakely VA3PGB.

Information from Gerry Wilkins VE3APF, Robert Simpson (Bud) VE3FP is a recent Silent Key, there will be a memorial service in Ottawa on Sunday. We observed a moment of silence.

Mike asked if anyone had a DX or interesting story. Hans VE3OR gave us some information about using a digital dongle to talk over the Internet, was surprised to talk to a fellow in his home town in Germany, who lived not far from Han's brother.

Mike then asked if there were any questions or comments about the last QRM bulletin, including meeting minutes and treasurer's report. There were none, so he asked for a motion to accept the above: Motion made by Cliff VA3CAF, seconded by Mike VA3BKQ. Carried.

There will be no meeting next month, instead we will be holding a " Show & Tell ", so bring any interesting equipment or items, newspaper stories, anything you would like to display. On April 22 is the club's anniversary dinner, and at the May meeting we will be holding club director elections.

Treasurer Dave VE3UGT reported we have \$6,180.01 .

The club is looking into maybe getting club shirts, T shirts and field day shirts with crests from Rileys in Trenton. More info to follow.

Mike mentioned a fellow in Trenton contacted him asking for help installing a digital scanner antenna at an apartment. Sean VA3HD will be contacting him.

The on-line ham course has not started yet, there is no hall available.

Quinte Amateur Radio Club has received it's RAC affiliation club certification and insurance certificate from Radio Amateurs of Canada.

We have a special call sign **VE370RL** to help celebrate our club's 70th anniversary. We can use this call sign from 15 June until 15 July. The cost was \$60. There were questions about using the special callsign during Field Day and if the logging software can handle it. The answer is yes, it can. Dave VE3UGT asked maybe using the callsign on a GOTA station, that is being looked into.

The Belleville Community Policing Pitter Patter run will be on April 23. There will be a 5k route, a 10k route and a special 1k route for kids. If you can help with comms, please contact Tim.

Tim reports the equipment donated to the club by Hermann Harms VA3VHH, has been sold, earning \$648. Tim VE3UO made a motion to give the money to Hermann. Seconded by Peter VE3UR. Carried.

The amateur radio exemption under Ontario Distracted Driver law will expire the end of December 2017. At the Feb. Prince Edward Radio Club meeting it was decided to send a letter supporting the exemption to RAC rep Allan Boyd. The suggestion was made that QARC also send a letter and include local MPPs.

Radio Amateurs of Canada (RAC) is representing all Canadian Amateur radio operators, members and non-members, and has formed a Subcommittee to monitor legislation and work with government officials on a province by province basis to look after the interests of Canadian Amateurs. The subcommittee is under the direction of RAC British Columbia/Yukon Director Bill Gipps VE7XS. Two provinces are the focus of current activity: British Columbia and Ontario. Links to current regulations in all provinces can be found at: <http://wp.rac.ca/distracted-driving-regulation-update/>

The RAC Ontario South Director Phil McBride, VA3QR, and the RAC Ontario North/East Director Allan Boyd VE3AJB, are requesting that Amateur Radio operators, clubs and ARES groups in Ontario, send letters to support the exemption and also solicit and obtain letters to support the exemption from local municipal services like police, fire and Emergency Medical Services. The list of RAC directors and regions can be found at <http://wp.rac.ca/board-of-directors/>

At 19:30 we took a break. Thanks Hans VE3OR for making coffee and providing the snacks.

The PERC fifty-fifty draw winning ticket was drawn by our presenter Jamie, and won by Richard VE3RDZ \$16.50.

At 19:50 Mike handed the meeting over to Jamie. He gave a presentation on current drone technology and showed us some of the equipment he uses. Thanks Jamie, very interesting. Jamie said more information can be obtained at [www.greathobbies.com](http://www.greathobbies.com) . Have a look at their drone HBZ8700 for \$59.95 Canadian. If anyone wants to get information from Jamie, you can email him at [zieman6@gmail.com](mailto:zieman6@gmail.com) or by sending a text to his cell phone: 905-439-1162.

After the presentation, Mike thanked Jamie and on behalf of QARC, gave him a PetroCanada card for \$25 to help with gas expenses.

The meeting was adjourned at 20:43.

Minutes taken by Secretary Bob Moore VE3QWB (@rac.ca)

## Change of Meeting Room (Again)

It was found that room P22 was a bit 'cozy' for our January meeting, so we have been re-located to Room **P2** in the Pioneer Building at Loyalist College.

## 2017 Hamfests & Fleamarkets

- Saturday March 18 - Ham-Ex 2017, Brampton Fairgrounds  
<http://www.ham-ex.ca/>
- Saturday March 25 - Laval-Laurentides Hamfest 2017 Laval, QC  
<http://www.ve2crl.qc.ca/>
- Saturday April 1 - Iroquois ARC Fleamarket - <http://iroquoisarc.ca/>
- Saturday April 8 - Montreal ARC Fleamarket, Lasalle QC
- Saturday April 29 - 41<sup>st</sup> Annual Durham Region Hamfest, Pickering, ON
- Saturday May 13 - 33<sup>rd</sup> Annual Smiths Falls Fleamarket
- May 19-21, 2017 - Hamvention® 2017 @Greene County Fair & Exposition Center, Xenia, OH <http://hamvention.org/>
- Saturday June 3 - 2017 Rochester NY Hamfest  
<http://www.rochesterham.org/hamfest.htm>
- Saturday June 10 - London Vintage Radio Club Fleamarket - Guelph ON  
<http://lvrc.homestead.com/fleamarket.html>
- Saturday July 8 - Ontario Hamfest at Milton Fairgrounds
- Saturday August 12 - Parry Sound Hamfest - <http://www.ve3rpl.com/hamfest-info.html>
- Saturday August 26 - 9<sup>th</sup> Annual Junk in the Trunk Hamfest - Newmarket, ON
- Saturday September 9 - Ottawa Amateur Radio Club Hamfest at Carp Fairgrounds
- Saturday October 21 - Montreal South Shore Hamfest, Longueuil, QC  
<http://www.ve2clm.ca/articles.php?lng=fr&pg=120>
- Saturday Nov ? - *York Region Hamfest, Markham ON Fairgrounds*

For More Info see: <http://rac.eton.ca/events/upcoming.php>

## QARC 70<sup>th</sup> Anniversary Dinner Celebration

There will be a Buffet Dinner Celebration of our 70<sup>th</sup> year at Sans Souci, 240 Front St, Belleville at 6:00 PM on **Saturday April 22**. The cost is \$23.75 per person which will be items featured on the "Great Buffet" Please RSVP to Mike Papper VE3OX [mikepapper@gmail.com](mailto:mikepapper@gmail.com) or 613-969-1744.

For more information on the buffet selection, see:  
<http://www.sanssoucichef.com/banquet-centre/menu-banquet/>



## Pitter Patter Fun Walk / Run

This year's Belleville Community Policing Run has been set for Sunday morning **April 23, 2017** at Loyalist College in Belleville. Police Checks are not required but an Offence Declaration Form will have to be signed on the day of the event. Please contact Tim VE3UO [ve3uo@rac.ca](mailto:ve3uo@rac.ca) if you're able to assist in communications for this event.

## Mandarin MS Walk & MS Bike Tour Dates

Here are a couple of dates for your calendars as QARC & PERC usually assist with communications for these events: ( More information to follow on these events )

**Sunday May 7:** Mandarin MS Walk in Belleville 5k & 10k walk starting and finishing at Moira Secondary School in Belleville.

**Sunday July 9:** MS Bike Tour in Prince Edward County starting and finishing at the Prince Edward Community Centre (Fairgrounds) in Picton.

## For Sale .. For Sale .. For Sale

**Yaesu VX-8GR** 2m/70cm APRS Handie Talkie (GPS built-in) with standard FNB-101LI 7.4v, 1100mAh battery pack.

### Accessories:

- FNB102LI 7.4v, 1800mAh battery pack,
- MH-34 speaker mike,
- RT systems ADMS-VX8G programming software & USB cable.

Asking: \$450 or best offer. Contact Tim VE3UO 613-969-8012 or [ve3uo@rac.ca](mailto:ve3uo@rac.ca)

## Let's Go Foxhunting!

*The first foxhunt of the season is almost upon us!*

Sunday	<b>March 19</b>	1:30 PM	Belleville
Sunday	<b>April 9</b>	1:30 PM	Belleville
<b>Saturday</b>	<b>May 6</b>	12:00	<b>Bloomfield - Tour of The County</b>
Thursday	<b>June 1</b>	7:00 PM	Belleville
Thursday	<b>July 6</b>	7:00 PM	Belleville
Thursday	<b>August 3</b>	7:00 PM	Belleville
Sunday	<b>Sept 10</b>	1:30 PM	Belleville
<b>Sunday</b>	<b>October 15</b>	12:00	<b>Bloomfield - Tour of The County</b>
Sunday	<b>November 5</b>	1:30 PM	Belleville

For more information please see [www.ve3bip.org](http://www.ve3bip.org) .

## RAC Bulletin: February 2017: RAC Announces Granting of Scholarships

Every year, through the RAC Foundation, Radio Amateurs of Canada provides grants and scholarships to worthy community programs and to young Amateurs who are enrolled at the post-secondary level in Electrical, Electronic and Software engineering. Students in Science, Technology, Engineering and Mathematics (STEM) programs are also considered on a case by case basis.

Once again, we are pleased to announce the granting of three scholarships of \$500 each to three Canadian Amateurs who are studying in Electrical Engineering programs in Canadian universities.

The first recipient is **Aaron Younan, VA3AZY**, who is studying at the University of Windsor. When Aaron found out he was receiving a scholarship he said: "Thank you so much! This means a lot to me and I appreciate everything RAC has done for me. I hope one day to be in a position to pay it forward." Aaron is working on Software Defined Radios and other wireless-based projects as part of his studies.

The second recipient is **Trent Mitchell, VE9EN**, who is studying at the University of New Brunswick (UNB) in Fredericton. The UNB has a very active Amateur Radio group under the mentorship of Dr. Brent Petersen, VE9EX and associates. You can watch Trent make his first QSO with the International Repeater Group in February 2016 and as a bonus you get a pretty good description of how a repeater operates. Here is the link: <https://www.youtube.com/watch?v=ET8hutBtVqQ>

The third recipient is **Louis Harris, VA2LDH**, who is studying Electrical Engineering at the Fondation de Polytechnique in Montreal. Louis said: "I like knowing how stuff works and to build, design and repair all types of devices. I intend to specialize in electronics or telecommunications. This passion for electronics is what pushed me into obtaining my Amateur certificate."

It's gratifying to think that a radio you may be using in the future could be designed by a Canadian Amateur who was helped by your or your club's donation to the RAC Scholarship and Grants Program today. We need Amateurs like you who are willing to donate to the RAC Foundation to continue supporting future Engineers and young people at the post-secondary level who are studying in the Science, Technology, Engineering and Mathematics (STEM) fields.

RAC operates the RAC Foundation in cooperation with the Community Foundation of Ottawa (CFO) which administers and invests the donated funds and disburses the earnings from those invested funds to grant applicants, based upon the advice of the RAC Board. All grant applications should be submitted to the RAC Foundation for processing and recommendation.

In addition to the Scholarship and Grants Program RAC also has a Youth Education Program (YEP). For more information visit: <http://wp.rac.ca/youth-education-program/>

If you wish to donate or require further information about the RAC Scholarships and Grants Program, please visit <http://wp.rac.ca/grant-information/> or contact me at [ve3xt@rac.ca](mailto:ve3xt@rac.ca)

On behalf of Aaron, Trent and Louis, thank you for your continued support of this program.

*Bill Unger, VE3XT  
RAC Scholarship Coordinator*

*Brian Jackson, VE6JBJ  
RAC Youth Education Program Chair*

## Radio Amateurs of Canada Announces Two New Partnerships: Survivormate and The Personal

Radio Amateurs of Canada aims to strengthen Amateur Radio in Canada and support its members in many ways.

All Canadian Radio Amateurs benefit from our work representing Amateurs to our regulator - Innovation, Science and Economic Development Canada (formerly Industry Canada) - and at international conferences. RAC members are able to participate in our two national contests and can access a great deal of information on our website, Facebook page and Twitter communications. Our Canadian Amateur Radio Hall of Fame recognizes the contributions of dedicated Amateurs who have built Amateur Radio in Canada and internationally.

RAC members know that they are part of an organization devoted to Amateur Radio in Canada and they receive many important services: a national magazine; bulletins on recent developments; the Outgoing QSL Bureau; insurance programs for affiliated clubs and RAC members who belong to those clubs; and advice on many Amateur Radio issues.

In addition to these benefits and services, RAC continues to negotiate other benefits for our members. In all cases these are designed to provide options for our members and those who find them useful will benefit from them.

RAC continually looks at opportunities for its members and reviews existing agreements. As a result of this process we are pleased to announce that RAC has entered into two new partnerships. The first new partnership is with Survivormate, a British Columbia company that manufactures and sells waterproof, mold-proof and insulated "Grab and Go" survival emergency kits and other emergency-related supplies. RAC members will now receive a 10% discount on many of the products it sells. For more information visit <http://www.survivormate.com/> .

The second new partnership is with The Personal, an insurance company offering group rates used by more than 700 public and private sector organizations across Canada. Many of these are professional or technical organizations with memberships similar to ours. As a result of our agreement, the Personal will provide personalized home and auto insurance coverage at exclusive group rates for our members and their families.

In the near future The Personal will provide additional information about the group savings and special discounts now available to RAC members. They promise fast, convenient service and no-hassle claims as they are one of Canada's largest group insurers. If are interested in new insurance or want to see what options exist for insurance on your home, cottage or vehicle you can get a quote directly from them today by calling 1-888-476-8737 or online at <https://www.thepersonal.com/radioamateurs> .

73, Glenn MacDonell, VE3XRA  
President and Chair  
Radio Amateurs of Canada

## QARC Treasurers Report

<b>Revenue</b>	January 2017	February 2017	Year to date
Opening Balance	\$6,288.61	\$6,278.51	\$6,410.48
Membership dues 2016/17	\$27.50		\$232.50
Membership dues 2017/18			\$10.00
Coffee @ meeting			\$0
Radio course fees			\$365.00
Donations to club			\$749.76
50/50 Draw			\$0
Bank Interest			\$0
Sale of club equipment	\$40.00	\$4.00	\$44.00
Misc			\$0
			\$0
			\$0
			\$0
<b>Total Revenue</b>	<b>\$67.50</b>	<b>\$4.00</b>	<b>\$1,401.26</b>
<b>Expenses</b>			
News letter printing			\$20.00
Coffee supplies for meeting	\$19.30		\$55.80
Course expenses			\$365.90
PO box yearly fee			\$0
Incorporation annual fee			\$20.00
Star Trophies		\$13.50	\$38.35
Fox Hunt			\$0
Field Day			\$0
QARC Web site			\$133.93
Donations		\$25.00	\$325.00
Christmas Dinner			\$19.51
Insurance			\$530.94
Repeater			\$0
Misc	\$58.30	\$708.00	\$766.30
<b>Total Expenses</b>	<b>\$77.60</b>	<b>\$746.50</b>	<b>\$2,275.73</b>
<b>Net Revenue</b>	<b>-\$10.10</b>	<b>-\$742.50</b>	<b>-\$874.47</b>
<b>Closing Balance</b>	<b>\$6,278.51</b>	<b>\$5,536.01</b>	<b>\$5,536.01</b>
	<b>Cash on hand</b>	<b>\$22.20</b>	
	<b>Bank Balance</b>	<b>\$6,162.21</b>	
	<b>Outstanding Cheques</b>	<b>\$648.00</b>	
	<b>Total</b>	<b>\$5,536.41</b>	