

Quinte 'QRM'

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

NOTICE OF MEETING:

DATE / TIME: Wednesday, November 21, 2018 @ 7:00 PM

LOCATION: Loyalist College (Pioneer Building), Room P-13
284B Wallbridge-Loyalist Rd, Belleville

PROGRAM: Brian Williams VA3BRW will give a presentation on recent updates to his home automation program.

VE3QAR Belleville: 146.985 MHz (118.8 Hz)	VE3QAR: 444.475 Mhz - Yaesu System FUSION (118.8 Hz) Node ID: 30589 Room ID: 40589
VE3KFR Campbellford: 145.33 MHz (162.2 Hz) linked to 442.9 Mhz (162.2 Hz)	Hams 'n Eggs: Saturdays @ 8:00 AM Quinte Restaurant, 135 Cannifton Rd, Belleville
Monthly Meetings: 3rd Wednesday @ 7:00 PM Loyalist College (Pioneer Bldg) Room P13, Belleville	Tri-County Breakfast Meetings: Saturdays @ 10:00 AM Riverview Restaurant, 6 Front St N, Campbellford
Radio Amateurs of Canada (RAC) www.rac.ca 720 Belfast Road, Suite 217, Ottawa, ON K1G 0Z5 E-mail: rachq@rac.ca Phone: 613-244-4367 or 1-877-273-8304	Innovation, Science and Economic Development Canada Amateur Radio Service Centre www.ic.gc.ca/callsign 2 Queen Street E, Sault Ste. Marie, ON P6A 1Y3 E-mail: ic.spectrumamateur-spectreamateur.ic@canada.ca Phone: 1-888-780-3333 Fax: 705-941-4607

QARC DIRECTORS 2018 - 2019

President	Tim Pekkonen	VE3UO	tim.ve3uo@gmail.com
Vice President	Dave Ackerman	VE3UGT	ve3ugt@rac.ca
Secretary	Bob Moore	VE3QWB	ve3qwb@rac.ca
Treasurer	Allan Twamley	VE3XQV	atwamley@oxpoint.ca
Directors at Large	Mike Drake	VA3BKQ	va3bkq@rac.ca
	Pete Blakely	VA3PGB	blackgunpowder@yahoo.ca
Past President	Mike Papper	VE3OX	<u>mikepapper@gmail.com</u>

Directors - Appointed

Webmaster	www.qarc.on.ca	Chris Wiesner	VA3SM	va3sm@yahoo.ca
Refreshments		Hans Winsen	VE3OR	handiewin@gmail.com
Radio Communications		Peter Hodgson	VE3UR	ve3ur@rac.ca

Christmas Dinner Meetings

In lieu of a regular meeting in December, there will be a Dinner Gathering on **Wednesday December 5 at 5:30 PM** at the Dugout Grill www.dugoutgrill.ca , 514 Dundas St East, Belleville. Please RSVP to Mike Papper VE3OX mikepapper@gmail.com 613-969-1744 so we can advise the restaurant of how many to expect.

The Prince Edward Radio Club Christmas Dinner is **Saturday December 8** at the Prince Edward Yacht Club, 30 Fairfield St, Picton. \$30 per person. QARC members & spouses are welcome as well. Please RSVP to Matthew Dwight VE3FL matthew@mdwight.com or Doug Monk VE3ZDG dmonk@kos.net . Social hour at **6:00 PM**; Turkey Dinner at **7:00 PM**.

QARC Meeting Minutes - October 17, 2018

Directors attending: President Tim Pekkonen VE3UO, Secretary Bob Moore VE3QWB, Treasurer Allan Twamley VE3XQV, Radio Comms Peter Hodgson VE3UR, Refreshments Hans Winzen VE3OR, Webmaster Chris Wiesner VA3SM. Members and guests attending: 31

President Tim opened the meeting by welcoming visitors and guests. Pete VA3PGB introduced his friend Erich Glinker.

Tim asked for a motion to accept the minutes of the QARC meeting of Sept 2018, as published in the newsletter. MOTION BY:Cliff VA3CAF SECONDED: Gerry VE3APF. Carried.

Secretary's Report: Bob VE3QWB said there has been no mail received since our last meeting.

Treasurer's Report: VE3XQV reported, other than some memberships being renewed tonight, his report would be as published in the last newsletter.

Tim reminded folks that 2018-2019 memberships are due.

Repeater Reports: Tim advised the VHF repeater is still working, but Queen Victoria school might be closing next June, we are looking for suggestions for a new location for it. It was asked if the new Belleville City Police station was going to have a tower. That is unknown. The UHF repeater at Loyalist College is still running, but is not yet connected to WIRES.

Peter VE3UR said the WIRES ports may have been incorrect, the new information has been passed to the Loyalist tech.

VE3KFR vhf/ uhf status - Brian VE3HQR said the tower fellows have not gotten back to him yet about new brackets.

New Business:

Halloween Safe Streets in Belleville on Wednesday Oct 31. If you can help with this function, contact Tim. Runs from 5pm til around 8pm, you will have to sign a declaration form that you have been good. There is pizza afterward.

The Campbellford Santa Claus Parade will be on Sat Nov 24. Brian VE3HQR said they need a minimum of 6 hams but can use more. They will be grouping at 1:30 to set up, the parade starts at 3pm. Contact Brian VE3HQR redden@reddens.ca if you can help.

Tim reminded everyone we are always looking for speakers and topics for presentations. Brian VE3HQR said his son is not available until January, he has information on cell phone & computer hackers. Eric VA3EP said he could give a presentation later on the work done on the Picton repeaters.

Will VA3JWO reported the Tweed repeater VE3RNU (145.37) was hit by lightning in August, it will be off the air for a while.

Tim said he took part in the Belleville Open Doors event, he was talking to a lady at the Hastings County Archives <https://cabhc.ca/> who was interested in QARC history. If anyone has any club info, photos old QRM, newsletters, etc, let Tim know so it can be given to them. He also talked about three awards the club used to give out, he will send info to members. He made a notice of motion for next meeting to discuss and vote on retiring the Reg Varcoe Award. Two other awards, Thompson & Ingles, were retired several years ago.

Gerry VE3APF has a drop-in charger for the VX7R and others for sale. He paid \$45, selling for \$30.

Pete VA3PGB has several hand-held antennas to give away.

Mike VE3OX could not be at the meeting tonight, but he passed along word that if he gets at least 4 students, there will be a basic course in the new year. Let him know if you know of anyone interested in taking the course. Cost is \$100, includes study guide and material. There was a question about the advanced course, it was suspended indefinitely, it might come back in a form other than attending group classes.

Eric VA3EP and Matthew VE3FL gave us info about the PERC - VE3TJU tower replacement this past Saturday. Photos and videos were taken, can be found on their website: <http://www.peradioclub.ca> . They will be able to put on a presentation in the spring. APRS and IRLP should be working better. They thanked folks who helped and for QARC letting them run their 50/50 draw to help cover tower expenses.

Tim asked our EmComm contact Peter VE3UR if he had any news? He said he has emergency information from Crowe Valley Conservation Authority (<http://www.crowevalley.com>) for Pete VA3PGB

The QARC Christmas dinner will be on the first Wed. in December, location not yet known. The PERC Christmas dinner will be held on Dec. 8 at the Prince Edward Yacht Club. gathering at 6pm, dinner at 7pm, cost \$30 each, contact Matthew VE3FL or Doug VE3ZDG if you will be attending.

Break & 50/50 Draw. Thanks Hans for the coffee & cookies, also thanks to Tim VE3UO for the Girl Guide cookies. The 50/50 draw was won by Bob VA3SLO who won \$ 31.00

Eric VA3EP said he has some coil forms and plugs to give away.

Hans VE3OR gave a report on the Conductivity Experiment with the following information: On 22 Sept he recorded 4 volts AC at 2.2 milliamps in sunny weather on 07 Oct he recorded 3.7 volts AC at 1.8 milliamps, dry cloudy evening on 17 Oct he recorded 2 volts AC at 1.2 milliamps, cool sunny evening. Jason VE3NYA recorded on 17 Oct 2.2 volts, unknown milliamps, snowing.

Brian VA3BRW said he would have a Home Automation update presentation at a future meeting.

Don't forget to vote on Monday !

Tim adjourned the meeting at 8:06pm.

Our next meeting is on Wednesday November 21, 2018 @ 7:00 PM

Minutes recorded by QARC secretary Bob Moore VE3QWB ve3qwb@rac.ca

Reg Varcoe Award to be retired

This award was instituted in 1961 by Reg Varcoe VE3RR (SK) as an Amateur of the Year Award, or to use the exact wording "Man of the Year", award. It has not been presented since 1998. so at this month's meeting there will be a discussion to officially retire this award. There were two other awards the club created and handed out, but they were retired in 1991. A brief history of these three awards was given at last month's meeting, and a motion will be presented at this month's meeting to retire the Reg Varcoe award.

Fun with World War 2 Radios

On Monday night October 15 during NRN activities Steve VE7SL on Mayne Island BC called Don VE3LYX with the PARASET (WW2 spy station in a box) Don was operating his WW2 No 19 tank radio . Freq was 7121kcs . The exchange took a couple of tries but was completed. The PARASET is a crystal controlled one tube transmitter of 5 to 7 watts and has a two tube regenerative receiver.

The No 19 tank radio is a full transceiver and has typically 10 to 15 watts output. The exchange of that distance (2261 mi ATCF) between these two WW2 rigs is unusual. Greeting afterwards were received from members of the RSGB of the No 19 group as well as from NL (Henk , the Paraset guy)

Never in my wildest dreams did I dare imagine a PARASET to No 19 QSO let alone at that distance. Conditions were rough with a substantial noise floor. That each of these sets has a sort of peculiar voice helps in tough conditions. Contact was with CW at about 10WPM.



(Submitted by Don Dulmage
VE3LYX ve3lyx@gmail.com)



PERC - VE3TJU Repeater Tower Replacement

The VE3TJU Tower Replacement was completed on Saturday October 13. Thank you to Dan Matchett for doing a very professional job and Eric Pierce VA3EP for managing the project. Everything went according to plan.

Special thanks to: Kingston ARES, Quinte Amateur Radio Club, David VE3BIP, Art VE3SQG, Al VE3FZ, Joe VA3JLF & Gertrude VA3GAX, Tim VE3UO, Bill VE3VLK, Steve VE3STV, Doug VE3ZDG, David VE3STI, Dave VE3UGT, Eric VA3EP, Matthew VE3FL, Pete VA3PGB, Peter VE3UR, Hans VE3OR and Allan VE3XQV for your financial support.

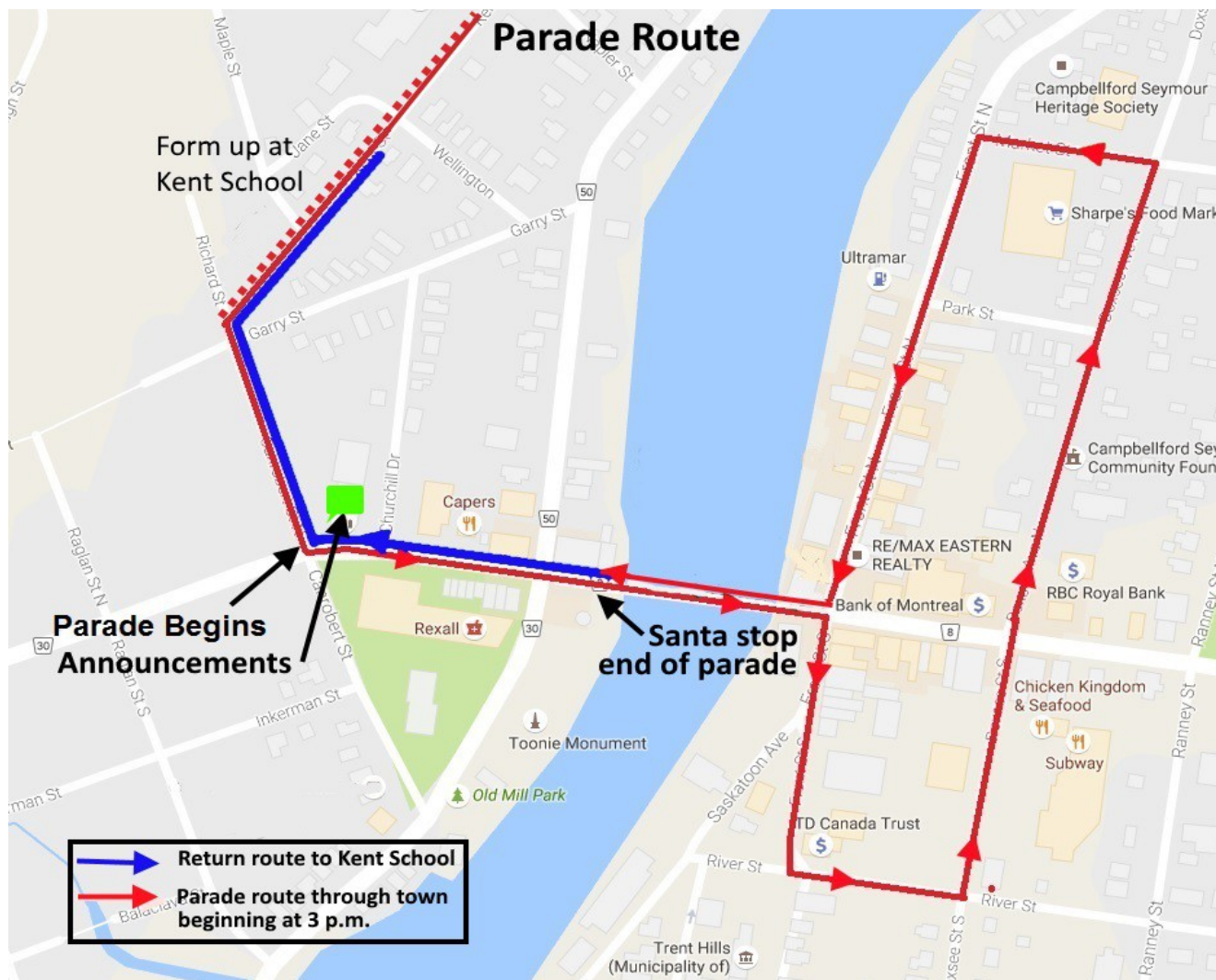
A condensed Youtube video can be found on the PERC website or at:
<https://youtu.be/INRE1BIR6VA> .

Halloween Safe Streets - October 31

The Belleville Community Policing Safe Streets program once again went off without any problems on Halloween. Volunteers are drawn from Belleville Community Policing, Belleville Police Auxiliary Officers, Loyalist College students in Policing programs, and of course QARC. Thanks to this years' QARC volunteers: Brian VA3BRW, Brian VE3GI, Joan VA3JLS, Hans VE3OR, Mike VE3OX, Peter VE3UR & Tim VE3UO.

Campbellford Santa Claus Parade - November 24

Brian Redden VE3HQR redden@reddens.ca is looking for assistance in communications for the parade. Communications duties are essentially to keep track of where the parade floats on the route and advise officials if any gaps appear. Also to advise OPP auxiliary officers if an emergency vehicle is required to pass through the route. The parade is on **Saturday November 24** starting at **3:00 PM**. The VE3KFR repeaters will be used for the event. Updates at www.tcarc.ca .



(map taken from: <http://campbellfordparade.ca/>)

FINANCIAL

ASSETS	Oct 31, 18	Ordinary Income/Expense	Income	Expense
Current Assets				
Chequing/Savings			Dues	<u>1,010.00</u>
Chequing - BMO	6,411.46		Total Income	<u>1,010.00</u>
Petty Cash	<u>52.35</u>	Gross Profit		<u>1,010.00</u>
Total Chequing/Savings	6,463.81			
 Other Current Assets			Annual Facilities Rent	162.72
TCARC Funds	-1,393.13		Bank Service Charges	7.50
Total Other Current Assets	<u>-1,393.13</u>		Donations	100.00
 Total Current Assets		<u>5,070.68</u>	Misc Expense	28.25
TOTAL ASSETS	<u><u>5,070.68</u></u>		Office Supplies	51.77
 LIABILITIES & EQUITY			Refreshments	<u>33.00</u>
Equity			Total Expense	<u>383.24</u>
Opening Balance Equity	4,792.83	Net Ordinary Income e		<u>626.76</u>
Retained Earnings	-348.91	Net Income		<u><u>626.76</u></u>
Net Income	<u>626.76</u>			
Total Equity	<u>5,070.68</u>			
TOTAL LIABILITIES & EQUITY	<u><u>5,070.68</u></u>			