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, January 15, 2020 @ 7:00 PM**

LOCATION: Loyalist College (Pioneer Building), **Room P13**
284B Wallbridge-Loyalist Rd, Belleville

PROGRAM: Jason Schwarz VE3NYA on Software defined radio using a dongle. As part of the evening, Don Dulmage VE3LYX has donated a software designed Rcvr which will be raffled off.

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 Members Group: https://qarc.groups.io/g/main - Post to the group: main@qarc.groups.io	

QARC DIRECTORS 2019 – 2020

President	Dave Ackerman	**VE3UGT**	**ve3ugt@rac.ca**
Vice President	Mike Drake	**VA3BKQ**	**va3bkq@rac.ca**
Secretary	Bob Moore	**VE3QWB**	**ve3qwb@rac.ca**
Treasurer	Allan Twamley	**VE3XQV**	**atwamley@oxpoint.ca**
Director at Large	Pete Blakely	**VA3PGB**	**blackgunpowder@yahoo.ca**

Appointed Positions:

Past President & 'QRM' Editor	Tim Pekkonen	**VE3UO**	**ve3uo@rac.ca**
Radio Communications	Peter Hodgson	**VE3UR**	**ve3ur@rac.ca**
Training Co-ordinator (Basic/Advanced)	Eric Pierce	**VA3EP**	**pierce.eric@gmail.com**
Webmaster **www.qarc.on.ca**	Chris Wiesner	**VA3SM**	**va3sm@yahoo.ca**
Refreshments	John Howieson	**VA3JO**	**howieson.ca@gmail.com**

Radio Courses

The **Advanced Course** has concluded and we are pleased to report that the following have obtained their Advanced Certification – Bob Culp VA3ACE, Dennis Kinnear VA3DWK, Brian Peever VE3LEG & Chris Tsokos VE3ZXU.

Our Course Coordinator **Eric Pierce VA3EP** is already laying the groundwork for a **BASIC Course** starting on **Tuesday February 18**, running Tuesdays & Thursdays, except for March 17 & 19 (March Break) with the Exam on **Thursday April 9**. This is of course subject to demand, so if you know of someone interested in getting their **BASIC** license, contact Eric at **pierce.eric@gmail.com** . Eric is looking for instructors to help out with a chapter or two of the course. Contact him for more information.

MINUTES OF QARC MEETING 20 Nov 2019

Executive present: Director (President) Dave Ackerman VE3UGT, Director (Secretary) Bob Moore VE3QWB, Director (Treasurer) Allan Twamley VE3XQV, Past President Tim Pekkonen VE3UO, Radio Comms Peter Hodgson VE3UR & Refreshments John Howieson VA3JO. Members and guests: 31

Due to many conversations going on, President Dave VE3UGT delayed calling the meeting to order until 7:05pm and welcomed everyone, including three generations of Reddens, Brian Redden VE3HQR, his son Andrew VE3HQU and his young son Mark.

Silent Keys
Ivan Graham was Club President in 1972 (Our 25th Anniversary Year), Vice President 1992-93, and President in 1993-94. He was first licensed in the Maritimes (VE1OZ) before coming to Ontario and held callsigns **VE3GTH** and **VA3IG**. His first wife, Mildred (SK) was VE3GTI & VE1AQI. Ivan subsequently moved to BC and held callsigns **VE7GTT** & **VE7JG**. Dave informed us the family asked for donations to Holmberg Hospice House in Abbotsford, B.C. and made a **motion** to send a $25 donation, Seconded by Gary VE3IVU. **Carried**.

Bill Unger VE3XT - Bill was a Radio Amateurs of Canada director for Ontario North/East from January 2010 until January 2015. His monthly RAC Director's Reports were published in our QRM Newsletter from Jan. 2010 until Jan 2015. He spoke via Skype at our April 2012 and Feb. 2014 meetings and was given a QARC mug in April 2012. After being a Director, he was Chairperson of RAC scholarship program.

Tim VE3UO knew Bill from his days in Thunder Bay back in the early 80's and says his passing is not only a great loss for the Lakehead Amateur Radio Club but to Canadian Amateur Radio as well. Tim gave the location of Bill's Obituary and said it appears he wrote it himself, which knowing Bill is very typical of him. **https://www.legacy.com/obituaries/chroniclejournal/obituary.aspx?n=william-peter-unger&pid=194499639&fhid=31363**

We held a moment of silence in memory of these Silent Keys.

Then Dave welcomed visitors & guests.

QARC memberships expired as of July 1st. If you have not yet renewed please see Allan.

Motion to accept **October minutes** as published in the newsletter: MOTION BY: Cliff VA3CAF SECOND: George VA3XMG **Carried**

Motion to accept the **treasurer's report** as published in the newsletter: MOTION BY: Mike VE3OX SECOND: Matthew VE3FL **Carried**

Correspondence received - Bob VE3QWB reported a letter from CNIB asking for a donation for their Amateur Radio Operator program. There was a discussion, followed by a motion by Peter VE3UR to send them $100. Second Gerry VE3APF. Carried

Announcements & Business Arising - Our Christmas social is 6pm on December 5th, 1st Thursday, at the Red Rock Canyon, North Front St Belleville. Contact Mike VE3OX if you plan to attend.
The **PERC** Christmas dinner is on Sat. Dec. 7 at the Prince Edward Yacht club. Contact Matthew VE3FL if you plan to attend.

Hans VE3OR showed the electronic lapel pin signs he, Tim VE3UO and Peter VE3UR have, you can program the screen with whatever message you want. They are available from the game store in Quinte Mall.

Dave talked about members having a **RAC membership**. We need to support our national organization, they are our voice with IC and world radio governing body. They negotiated a temporary exemption for mobile radios and are close to a permanent one. RAC sends a representative to the world radio conference. Our biggest concern there is loss of bandwidth. Bandwidth is getting more valuable and is one of the topics being talked about at the World Radio Conference. About a year ago one country tried to take over about half of our two metre band, but after the world-wide reaction, the plan was shelved. Currently only about 6% of Canadian hams are RAC members. Of about 70,000 hams 4600 are RAC members. How would you feel if you were representing Canadian hams and were asked what percentage of hams support RAC? For QARC members that do not belong to RAC, we have to pay $11.00
each to get RAC insurance to cover them at club events. Tim VE3UO mentioned that RAC has been working on our distracted driving exemption and the recent news release from the government asking for input on making our exemption permanent is due to RAC's efforts.
If you are not a member of Radio Amateurs of Canada, please consider becoming one, you can join for as little as $48. **https://www.rac.ca/home-2/membership-sign-up-renewal-area/?s2-ssl=yes**

Dave asked for a **repeater link project update** - Brian VE3HQR informed us that he and Will VA3JWO have been looking at linking TJU QAR and KFR using RasberryPi computers. Some are available from club members, it will take about $100 to purchase one more plus fobs.Mike VE3OX said the repeater will have to move from Queen Victoria school within two years, and that he is willing to have it installed at his place using his tower. Motion by Dave to make the $100 available to them. Second Doug VE3ZDG Carried

Radio Course Updates - Eric VA3EP was not able to attend tonight's meeting, but sent in this report. He is pleased to report that Dennis Kinnear VA3DWK, Brian Peever VE3LEG and Chris Tsokos VE3ZXU all scored above 70 % on the practice exam and are now all advanced. Congratulations to them. The others will be writing the ``real`` final on Nov. 28 after studying the few question areas they missed in the practice one.

The **basic course** is scheduled for every Tuesday and Thursday (except March break) from **Tues Feb 18 2020** to Thursday April 9 2020. Six students have registered. Two students that just passed the Advanced course (Chris and Dennis) have stepped up to teach five sessions. Thanks to them.
We are still missing instructors for: **Thur Mar 5** - Modulators, Transmitters, Receivers; **Thur Mar 26** - Propagation; **Tue Mar 31** - RFI, Safety. If we don`t get instructors for those dates, we may have to cancel the course. If you want to teach one of those sessions, but the date does not work out, we could possibly shuffle the schedule. Note that there are powerpoint presentations for all the sessions (some a little thin, may need some work) and one of the more experienced instructors from the past can help you prepare if you want to. Why not give it a try. `To teach is to learn twice`.

Break & 50/50 Draw - Thanks John VA3JO for the drinks and snacks, also thanks to Matthew VE3FL for running 50/50 draw. The winner of $30 was Doug VE3ZDG.

After the break, **George VA3XMG** and **Lee VA3LHM** gave a very interesting presentation (with scenic photos) of them operating from the lookout tower at Sagar Conservation. Thanks guys, you made some great contacts.

Mike VE3OX mentioned he needs a power supply adapter for a Dell.

Dave asked for a **motion** to adjourn: Motion by Gerry VE3APF.

Meeting adjourned at 8:40. **Next meeting:** Wednesday January 15 @ 7:00 PM.

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

Area Repeater Updates

Will VA3JWO passes along word that **VE3RNU 145.37** located in Tweed is back on the air. It is no longer connected to the Lanark system, but is now connected with VA3HD Sean's repeater in Colborne **VE3RTY 147.165** MHz. Sean's 70cm repeater on **443.375** tone access has been switched to 162.2 Hz to match up with the tone on two meters. Also both repeaters are connected to the Allstar system (70cm is node #45938; 2m is node #45937 as well as Echolink node #429411).

QARC Membership - Introducing e-Transfer !

Yes as we start the second half of the fiscal year, we're still talking about membership renewals! There are still a few members who have not renewed for this fiscal year. One issue we have is that if you have trouble making it to a meeting, or live a distance away from Belleville, then it is a problem to pay your dues. Our Treasurer Allan VE3XQV is introducing payment via e-transfer. **Before you start sending your funds, please contact Allan first via email** - **atwamley@oxpoint.ca** – **and he will send you instructions so that your dues are deposited directly into the club's bank account.**

Allan will also be sending out invoices in the Spring for renewal for next year July 1, 2020 – June 30, 2021. So if you're paid up in good standing, we will let you know when we want your $$$ for next year !

2020 Hamfests & Fleamarkets

Saturday February 29 -	VE3CJ Memorial Spring Fleamarket, Burlington, ON **https://www.barc.ca/spring-flea-market**
Saturday March 28 -	Ham-Ex 2020, Brampton Fairgrounds, ON **http://www.ham-ex.ca/**
Saturday April 4 -	Iroquois Amateur Radio Club Fleamarket **http://www.iroquoisarc.ca/**
Saturday April 11 -	Montreal Amateur Radio Club Fleamarket *(to be confirmed)* **https://www.marc.ca/fest/fest.html**
Saturday April 25 -	Durham Region Hamfest, Pickering ON **https://www.durhamhamfest.com/**
Saturday May 9 -	36th Annual Smiths Falls Fleamarket **https://secure.eton.ca/rac/events/detail.php?event_ID=2066**
May 15-16-17, 2020	Hamvention® 2020 – Greene County Fairgrounds, Xenia, OH **http://hamvention.org/** **(http://www.greenecountyfairgrounds.com/hamvention)**
Sunday June 7 -	Central Ontario Hamfest & Fleamarket, Cambridge, ON **https://secure.eton.ca/rac/events/detail.php?event_ID=2074**
Saturday August 8 -	Parry Sound Amateur Radio Club Hamfest, Nobel, ON **http://hamfest.ve3rpl.com/**
Saturday September 12 -	Ottawa Amateur Radio Club Hamfest *(to be confirmed)*
Saturday October 17 -	Montreal South Shore Hamfest, Longueuil QC **https://secure.eton.ca/rac/events/detail.php?event_ID=2068**
Saturday November ??	York Region Hamfest – Markham Fairgrounds *(to be confirmed)* **https://www.yrarc.org/yrarc-hamfest**

Presidential Comments

Hope everyone had a Merry Christmas and Happy New Year. With the new year comes planning for our club activities. Communication support for MS walk and bike ride, pitter patter run and Field Day in June. There was little interest in fox hunting this past year. I have had a few inquiries about it from hams who have not hunted before. Maybe we should try another this spring. When it was going well with lots of hunters it was a lot of fun.

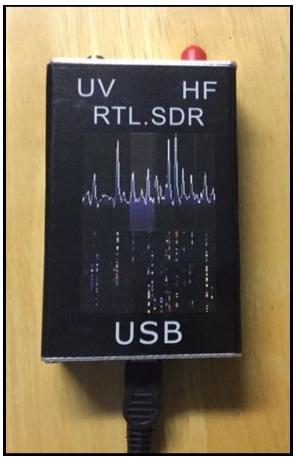
I suggest we start planning for Field Day. Doesn't seem to be as much interest the last few years. Should we change venue? What other changes need to be made?

Repeater link project is coming along. Will VA3JOW has the Pi's donated by Hans VE3OR and Allan VE3XQV. He is going to get them ready to install this week. Hope to have the link up and going in the next few weeks.

Looking forward to another great year for QARC. Saturday morning breakfast still well attended. 8AM until sometimes 10AM. The new issue of TCA came last week. I didn't notice any QARC members listed in the new RAC membership list. "No pressure just an observation".

73, Dave VE3UGT – President, QARC **ve3ugt@rac.ca**

***Editor's note**: Another event we haven't done for a few years is Winter Field Day – this year's date is January 25 & 26. Full details and rules are at **https://www.winterfieldday.com/** . (VE3UO)*



This is the dongle donated by Don VE3LYX which is to be raffled off at this month's meeting. This month's presentation is by Jason Schwarz VE3NYA on Software defined radio using a dongle.

QARC Financial

As of December 31, 2019.

	Jul - Dec 19
Ordinary Income/Expense	
Income	
50/50 Proceeds	30.00
Dues	790.00
Total Income	820.00
Gross Profit	820.00
Expense	
Annual Facitlies Rent	162.72
Bank Service Charges	7.00
Donations	125.00
Field Day	4.62
Insurance Expense	460.74
Meals & Entertainment	110.75
Miscellaneous Expense	28.25
NSF Cheques	30.00
Office Supplies	38.08
Total Expense	967.16
Net Ordinary Income	-147.16
Net Income	**-147.16**

	Dec 31, 19
ASSETS	
Current Assets	
Chequing/Savings	
Chequing - BMO	6,070.38
Petty Cash	61.59
Total Chequing/Savings	6,131.97
Other Current Assets	
Inventory Asset	65.00
Total Other Current Assets	65.00
Total Current Assets	6,196.97
TOTAL ASSETS	**6,196.97**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Prepaid Dues	
PPD 20/21	90.00
PPD 21/22	20.00
Total Prepaid Dues	110.00
TCARC Merger Funds	1,393.13
Total Other Current Liabilities	1,503.13
Total Current Liabilities	1,503.13
Total Liabilities	1,503.13
Equity	
Opening Balance Equity	5,552.83
Retained Earnings	-711.83
Net Income	-147.16
Total Equity	4,693.84
TOTAL LIABILITIES & EQUITY	**6,196.97**