

# 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) E-mail: [ve3qarblvl@gmail.com](mailto:ve3qarblvl@gmail.com)

## NOTICE OF 'ZOOM' MEETING:

**DATE / TIME:** Wednesday May 19, 2021 at **7:30 PM**

**LOCATION:** ZOOM 'Virtual' Meeting. An email will be sent out on the day of the meeting with the appropriate log-in information. This month's meeting is our Annual General Meeting and Election of Executive for 2021-22

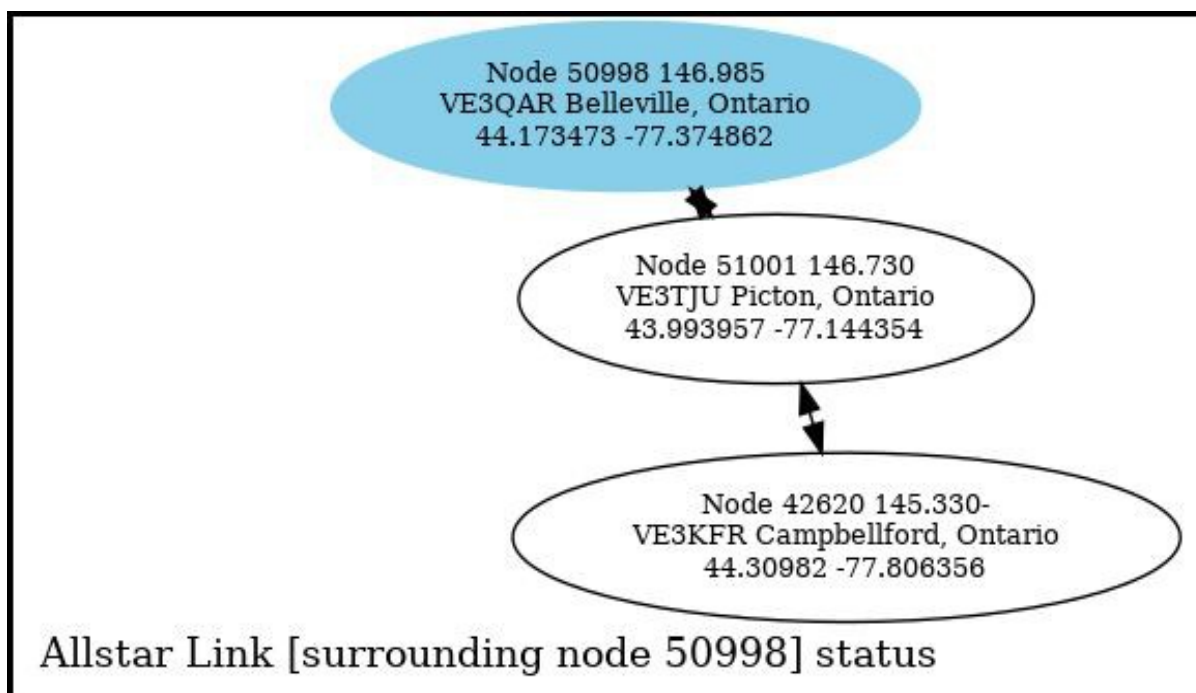
<b>VE3QAR Belleville:</b> 146.985 MHz (118.8 Hz) Allstar Node 50998	<b>VE3QAR:</b> 444.475 Mhz - Yaesu System FUSION (118.8 Hz) Node ID: 30589 Room ID: 40589
<b>VE3KFR Campbellford:</b> 145.33 MHz/442.9 (162.2 Hz) Allstar Node 42620	<del><b>Hams 'n Eggs:</b> Saturdays @ 8:00 AM</del> Quinte Restaurant, 135 Cannifton Rd, Belleville
<del><b>Monthly Meetings:</b> 3rd Wednesday @ 7:00 PM</del> Loyalist College (Pioneer Bldg) Room P13, Belleville	<del><b>Tri-County Breakfast Meetings:</b> Saturdays @ 10:00 AM</del> Riverview Restaurant, 6 Front St N, Campbellford
<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
<b>QARC Members Group:</b> <a href="https://qarc.groups.io/g/main">https://qarc.groups.io/g/main</a> - Post to the group: <a href="mailto:main@qarc.groups.io">main@qarc.groups.io</a>	

# QARC DIRECTORS 2020 - 2021

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	blackgunpowder5054@gmail.com

## **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)	Dennis Kinnear	VA3DWK	va3dwk@gmail.com
Webmaster <a href="http://www.qarc.on.ca">www.qarc.on.ca</a>	Chris Wiesner	VA3SM	va3sm@protonmail.com
Refreshments	John Howieson	VA3JO	howieson.ca@gmail.com



<http://stats.allstarlink.org/getstatus.cgi?50998>

# QARC Zoom Meeting Minutes - April 21, 2021

President Dave VE3UGT waited for any late arrivals, started the meeting at 7:39pm with welcome and thanks for attending.

**EXEC PRESENT:** President Dave Ackerman VE3UGT ve3ugt@rac.ca; Past President Tim Pekkonen VE3UO ve3uo@rac.ca; Treasurer Allan Twamley VE3XQV atwamley@oxpoint.ca; Secretary Bob Moore VE3QWB ve3qwb@rac.ca; Radio Comms Peter Hodgson VE3UR phodgson@kos.net; Training Co-ordinator Dennis Kinnear VA3DWK va3dwk@gmail.com

**SILENT KEYS:** Dave had received the following information: **Robert Leary VE3LJB**, uncle of **Tim VE3WGJ**. Robert was a big influence in Tim getting his amateur radio certificate. Tim now holds both call signs. **Mike Drake's** step father, **Larry Carter**, recently passed away. QARC made a donation to RAC in his memory. We observed a moment of silence for them.

Dave said the minutes of the last meeting were posted in the last club newsletter. If there are no changes, would someone make a motion to approve the minutes as posted? Motion by Matthew VE3FL. Seconded by Jeff VA3ZVZ. Carried.

Dave referred to the treasurer's report, also in the newsletter and said if no questions, would someone make a motion to accept the report, as posted? Motion by Hans VE3OR. Seconded by Jason VE3NYA. Carried.

Dave asked what members thought about changing the ZOOM meeting start times to **8:00 PM** because of later daylight in summer months? (May June July August). Do we want to have ZOOM meetings in July & August? It was decided to leave meeting time at **7:30**, and to have Zoom meetings July & August.

Treasurer Allan VE3XQV will be mailing out membership renewal invoices for the 2021-2022 fiscal year, July 1 to June 30.

Dennis VA3DWK reported **Robert VA3KRJ** and **Steve VE3SHZ** both passed their tests **Basic with honours** and they want to join QARC. Congratulations and welcome to the hobby.

A reminder that our **May Zoom meeting** will include your Annual General Membership meeting and our **election** of directors. Our Past President has always run this election, so **Tim VE3UO** will be doing the honours this year. Anyone interested in running for any executive position for the club, please contact Tim, or any of the current directors, as listed on our website. The current executive have all said they are willing to run for election again this year.

There is no new news about **Field Day**. With the current Covid-19 lock-down, it will likely be the same as last year. <http://www.arrl.org/field-day>

The daily morning **Bay Bridge net** is still going strong. We are at net number 393. Today there were 22 check-ins. The net runs everyday at 10AM. Thanks again for Matthew for getting this going. Also thanks to Will and those involved in getting Allstar on the local repeaters.

## Repeater reports:

**VE3QAR VHF 146.985** is still at Queen Victoria school. Nothing can be done until Covid-19 restrictions are done, as we have no access to the repeater there.

**VE3QAR UHF 444.475** is still at Dave's place. It is C4FM digital only. It cannot be on dual mode while connected to Yaesu Wires-X.

**Will VA3JWO** reported that after 20 years there, **VE3RNU 145.37** will be removed from the Tweed site because Bell Mobility wanted too much rent money to keep it on their Tweed tower. so it will be down for a couple of days. With help from his friend Chris VE3BNI, he will be installing it at Chuckery Hill east of Picton, on a 300 foot tower at the Quinte Communications site, it will no longer be connected to the Lavant repeater. Further information to follow.

**Emergency communication.** Last month **Chadwick VA3WCK** inquired about the status of this. He has been talking to Matthew VE3FL and Peter VE3UR (our former ARES rep). Watch for more information in the future.

**Fox hunts.** As the nice weather returns and lock-downs are eased, maybe we could have a few fox hunts. Other than the social event after, it is one activity that we could easily social distance. If there is interest, we can talk about this again at the next meeting, depending on Covid-19 restrictions.

The **meeting ended at 9:52**, but some conversations continued after-ward.

Our next meeting will be by Zoom, on Wed. May 19 at 7:30 PM. It will be our Annual meeting, so we will be holding elections for Directors.

**ATTENDEES:**

Al VE3FZ	Allan VE3XQV	Bob VA3ACE	Bob VA3NGE
Bob VE3QWB	Brian VA3BRW	Brian VE3GRA	Cameron VE3GVG
Chadwick VA3WCK	Cindy SWL	Dave VE3UGT	Dennis VA3DWK
Earl VE3EPJ	Hans VE3OR	Ian VE3EP	James VA3JXB
Jason VE3NYA	Jeff VA3ZVZ	Joe VA3TV	Les VA3LBZ
Matthew VE3FL	Peter VE3UR	Robert VA3KRJ	Steve VE3SHZ
Tim VE3UO	Will VA3JWO		

Minutes taken by QARC Secretary Bob Moore VE3QWB

## 145.37 Repeater Update (formerly VE3RNU )

On Saturday May 1, 10:45AM, a new 2 meter VHF repeater was installed at Chuckery Hill tower site, 5 minutes east of the town of Picton off Loyalist Pkwy. This repeater was given my callsign **VA3JWO** and is a continuation of the predecessor VE3RNU repeater on Crookston road just 2 minutes west of the town of Tweed. Due to Bell Canada site costs to keep the equipment there as we rented space on the tower and building space from them, myself and executive members of the **Lanark North Leeds ARES Club** in Perth who was the owner of the repeater, had decided to pull the equipment out of the site and turn it over to me to find another home to facilitate for the future. As the Lanark North Leeds Club had other plans for the callsign, the repeater itself would be uncoordinated from that location and the call sign would be retained with the club, for me to use my callsign for the future and re-coordinate elsewhere, with 145.370 being separated from the LNL club altogether, which would become a coordinated repeater after testing to VA3JWO.

Following the break apart of the repeater and assets from the Lanark Club, a close colleague **Chris VE3BNI** and I made some phone calls and was able to quickly secure a spot in the transmitter building and antenna at the **Chuckery Hill** tower site near **Picton**. This site being up on a hill and atop a 300-foot tower with a commercial antenna, will not give quite the same coverage as the old repeater in Tweed being further south, but will give very good coverage and an opportunity to be a backup repeater for VE3TJU at the old military base in Picton, covering all of Prince Edward County and south Centre Hastings and Napanee/Kingston.

Repeater configuration is a Motorola Quantar 100W P25 digital/FM analog repeater with a built in controller. Repeater unit is mounted in a 19 inch rack in the transmitter building and filters are a 6 cavity Res-Lok VHF filter set. Power observed through the intermediate multicoupler filtering is in the order of 50-60W out to the antenna. PL tone for the repeater is transmit AND receive **118.8 Hz** PL to stay with standard St Lawrence Valley Repeater Council PL tone plans.

It is HIGHLY advised that all amateurs use a receive PL tone and transmit PL tone. Using a receive PL tone will keep Astro P25 digital noise out of the users' receiver when active as there is sometimes digital voice data observed on this repeaters transmit frequency being a mixed mode repeater if a user is transmitting in P25 digital. The Digital Data is non PL tone so a user with a receive CTCSS tone will not hear it "should not hear it" if their radio is working properly.

Encouraging ALL users to use this repeater as it's future is strictly dependant on local usage. Users will have the opportunity of using analog FM like the good old days, and also using a Motorola Astro P25 radio to talk on digital. I can give information for Motorola Astro 25 radios that would be popular and programming info and can program P25 motorola radios for them for the time being if needed to gain activity.

Questions and comments regarding the repeater can be directed to Will Olendy VA3JWO [wolendy@hotmail.com](mailto:wolendy@hotmail.com)

Regards, Will VA3JWO.

## Membership Renewal Time

This is a reminder that Treasurer **Allan Twamley VE3XQV** will shortly be sending out renewals for QARC membership for July 1, 2021 - June 30, 2022. You will have the option of mailing in a cheque, or pay via e-transfer. If you know of someone who is not a QARC member, but would like to join, have them send a note to Allan at [atwamley@oxpoint.ca](mailto:atwamley@oxpoint.ca) .

## Announcing the formation of the Amplitude Modulation Amateur Radio Society

Do you like using various voice modes? Perhaps you like constructing your own equipment? Did you use AM in your early years as a radio amateur? Then perhaps our new society is for you!

It gives us great pleasure to introduce the newly-formed **Amplitude Modulation Amateur Radio Society**.

The aim of the society is to promote the use of the original voice mode using vintage, modern and homebrew equipment on all the amateur bands available to us. We shall also strive to promote the AM mode to the National and International societies to ensure the mode is supported for future generations.

The initial work to set up this new society has been undertaken by Kevin GW0PUH, Alan G6RBM, Mark MW0RZS, John G3YPZ and Simon MW0NWM. We are planning to organise a quarterly club newsletter, two annual weekend AM activity events, AM contest and construction events. We plan to join the RSGB and other national societies based on where our members live.

We shall be holding our first AGM on **Wednesday 21st July at 19:00 UTC (20:00 BST)** on Zoom. (Note: 19:00 UTC = 15:00 EDT or 3:00 PM)

So we have lots of plans, but to make a success of this we need members to help support this work and make the club successful!

The cost of membership is £5 per year, which will be renewed prior to every AGM. Members are welcome from all over the world and if you prefer to pay via Paypal the membership cost is £5.50.

If you are interested in joining, please email the society treasurer Simon Taylor MW0NWM at the following email address and he will give you full details. [secretary@am-ars.org](mailto:secretary@am-ars.org)

Hope to have you join us and enjoy the original voice mode!

Simon MW0NWM

From: Southgate Amateur Radio News - <https://tinyurl.com/53crkw85>

# QARC Financial

As of April 30, 2021

	<u>Jul '20 - Apr 21</u>		<u>31 Jul 20</u>
Ordinary Income/Expense		<b>ASSETS</b>	
Income		Current Assets	
Contribution To Club	20	Chequing/Savings	
Dues	1,515	Chequing - BMO	5,590
Radio Courses Income	<u>125</u>	Petty Cash	<u>126</u>
Total Income	1,660	Total Chequing/Savings	5,716
Cost of Goods Sold		Accounts Receivable	
Cost of Goods Sold	<u>129</u>	Accounts Receivable	<u>890</u>
Total COGS	<u>129</u>	Total Accounts Receivable	890
Gross Profit	1,531	Other Current Assets	
Expense		Inventory Asset	677
Bank Service Charges	5	Over/Short	34
Donations	175	Undeposited Funds	<u>410</u>
Insurance Expense	573	Total Other Current Assets	<u>1,121</u>
Office Supplies	<u>178</u>	Total Current Assets	<u>7,727</u>
Total Expense	<u>931</u>	Fixed Assets	
Net Ordinary Income	<u>600</u>	Club Equipment	<u>205</u>
Net Income	<u><u>600</u></u>	Total Fixed Assets	<u>205</u>
		<b>TOTAL ASSETS</b>	<u><u>7,932</u></u>
		<b>LIABILITIES &amp; EQUITY</b>	
		Liabilities	
		Current Liabilities	
		Other Current Liabilities	
		Prepaid Dues	
		PPD 21/22	<u>20</u>
		Total Prepaid Dues	20
		TCARC Merger Funds	<u>1,393</u>
		Total Other Current Liabilities	<u>1,413</u>
		Total Current Liabilities	<u>1,413</u>
		Total Liabilities	1,413
		Equity	
		Opening Balance Equity	5,553
		Retained Earnings	-450
		Net Income	<u>1,415</u>
		Total Equity	<u>6,518</u>
		<b>TOTAL LIABILITIES &amp; EQUITY</b>	<u><u>7,931</u></u>