

# 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, April 19, 2017 @ 7:00 PM

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

**PROGRAM:** Proposal to add Yaesu WIRES to our 70cm Fusion Repeater, and upgrade the current antenna.

VE3QAR - 146.985 MHz (118.8 Hz)	VE3QAR - 444.475 Mhz - Yaesu System FUSION (118.8 Hz)
Monthly Meetings: 3rd Wednesday @ 7:00 PM Loyalist College (Pioneer Bldg) Room P2, Belleville	Hams 'n Eggs: Saturdays @ 8:00 AM Quinte Restaurant, 135 Cannifton Rd, Belleville
Radio Amateurs of Canada (RAC) <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 Amateur Radio Service Centre <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)  
Vice President & Director at Large  
Secretary & Membership  
Treasurer  
QRM Newsletter & Repeaters

Mike Papper  
Mike Drake  
Bob Moore  
Dave Ackerman  
Tim Pekkonen

VE3OX  
VA3BKQ  
VE3QWB  
VE3UGT  
VE3UO

ve3vmp@rac.ca  
va3bkq@rac.ca  
ve3qwb@rac.ca  
ve3ugt@rac.ca  
ve3uo@rac.ca

### Directors - Appointed

Webmaster [www.qarc.on.ca](http://www.qarc.on.ca)  
Refreshments  
Radio Communications

Chris Wiesner  
Hans Winzen  
Peter Hodgson

VA3SM  
VE3OR  
VE3UR

va3sm@yahoo.ca  
ve3ur@rac.ca

# Minutes QARC Meeting March 15, 2017

President Mike Papper VE3OX announced at 7pm that there would be no normal meeting tonight, this is a Show & Tell / Nostalgia / Memorabilia night. However, he had a couple announcements to make.

He welcomed members & visitors, including VE3ZXU, Demetrios Tsok, a former club member, from Presqu'île.

The information Mike had to share was regarding two **Silent Keys**. The first was **Bill Barrie, VE3AAS**, one of the original QARC members. Andrew Redden VE3HQU informed us that his Great Uncle, Bill Barrie VE3AAS passed away in Almonte.

Bill was born and raised on a farm near Galt (now Cambridge) Ontario

After high school, Bill received a commercial Radio Operator certificate from the Marconi school and was considering a career as a shipboard radio operator but instead joined the RCAF as an RDF (Radar) Mechanic. After several stints at RAF Radar schools in the UK, Bill taught radar at Cranwell and Prestwick. In 1942 Bill volunteered for overseas service and was soon near Karachi in northwest India (now Pakistan) at Korangi Creek station, where he joined RAF 212 Squadron flying Catalina flying boats with ASV radar patrolling the Indian Ocean and into the Persian Gulf. By 1944, Bill was at RAF Base Signals Depot # 5 at Calcutta on the eastern side of India, where he remembers building radar beacons to aid the transports flying supplies into western China "over the hump" (Himalayas Mountains).

**1949** - University of Western Ontario - Bill graduated with a B.Sc. (Radio Physics) degree.

**1949** - Bill joined Northern Electric in Belleville to work under former Chapter 70 member the late Bud Punchard VE3UD. Other Chapter 70 members then at Belleville included the late Jim Jarvis VE3TI, and Wally Clarke VE3CBE.

**1952** - Bill was approached about going north for two years to work on ultra-secret Project 572, the development phase of the DEW Line.

**1954** - Following his return to NE Belleville, Bill joined the radar group where they were working on the FPS-3 and FPS-20 radars, the MN-23 radio compass and an audio system for the Senate.

**1957** - Bill established the Semiconductor R & D Lab at the Northern Electric Montreal plant, which led to the Bell Northern Research and Development Labs move to Ottawa. By 1961 Bill was involved with radar and satellite communications development at BNR, culminating in the 1972 launch of the ANIK domestic communications satellite. Among Bill's staff in Ottawa was a young Queen's engineering graduate, Chapter 70's David Conn - VE3KL.

**1976** - Bill retired from Bell Northern Research.

**1976** - SPAR Aerospace - Engineering Manager. Passive radar ( Infra Red), electronics for the Canadarm, and satellite-borne microwave radio.

## Minutes, (cont'd)

### VE3AAS - Amateur Radio History

**1934** - First licensed while in high school as VE3AAS. Bill remembers working Fred Hammond VE3HC 19 miles away on the old 5M band. Bill now enjoys as much time as possible at the cottage where his antenna farm comprises a cubical quad, 160M Marconi, VHF and UHF Yagis. He is one of the original VE3AAR Repeater sponsors, and is still active with the Almonte Amateur Radio Club ARES group. Bill takes his turn as Net Control of the VE3STP Champlain Mini-Net (Monday nights). Bill's latest project, now that he has a D-STAR radio, is to get Almonte set up with a D-STAR Repeater. Bill is a member of QCWA and a former Chapter 70 Director (1990-1994) and President (1995). He was presented with his Century Certificate at the Chapter 70 September 2001 dinner meeting, his "75 Years Licensed" plaque & lapel pin at the Chapter 70 February 2009 dinner meeting, & his 80 Year Licensed Anniversary Award in May, 2014

*This Biography prepared by VE3XK with the assistance of VE3AAS 2010-11-03 Updated 2015-02-20*

### **Brian Milroy VE3EIC (ex. VE7LTC; ex. VE3LTC)**

\*MILROY, John "Brian" - \* (Lt. Col. Ret'd) \* Brian served in the Hastings & Prince Edward Regiment for over 20 years, retiring as Commanding Officer in 1984. After retiring as Director of Engineering at Lab-Volt, Brian went to North Island College, Campbell River, B.C. Where he set up a new program in Industrial Electronics and taught the course for 10 years. With family by his side, at his residence on Thursday, March 9th, 2017 in his 78th year. Son of the late Gwen and Ed Milroy. Beloved husband of Elizabeth Mitchell and the late Stella Milroy. Dear father to Colin Milroy (Marcie) and Peter Milroy (Janice). Ever remembered by grandchildren Derek and Kira Milroy and his brother Neil Milroy (Janet).

We observed a moment of silence for these Silent Keys.

Mike then mentioned the minutes of the last meeting and the treasurer's report in our last newsletter and asked that they be accepted. Motion made by Cliff VA3CAF, Seconded by Cliff VA3ECP, Carried.

With those things done, Mike informed us to help ourselves to the drinks and snacks. (thanks again Hans VE3OR) and to have a look around at the various items on display.

Our next regular meeting will be on Wednesday April 19, 2017.

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

## 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 by Wednesday April 12 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/>

**\* Door Prizes!! Including one specifically for the YL's & XYL's !! \***

## QARC 70<sup>th</sup> Anniversary Golf Shirts



We are making available 70<sup>th</sup> Anniversary golf shirts with our special logo with your name & callsign on it for \$30. The colour of the shirt is olympic blue. There will be samples of the shirt at this month's meeting, but you can beat the rush and order now. Contact Mike VE3OX [mikepapper@gmail.com](mailto:mikepapper@gmail.com) 613-969-1744 with your order.



## 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.

# Ontario QSO Party

This is just a friendly reminder that the Ontario QSO Party is scheduled for the third weekend of April and you are cordially invited to take part from 1800Z **April 15** to 0500Z April 16, and 1200Z to 1800Z **April 16**. (2:00 PM April 15 to 1:00 AM April 16, and 8:00 AM to 2:00 PM April 16)

Ontario stations are encouraged to contact as many amateur radio stations as possible both in Ontario and world-wide. Stations outside Ontario make as many contacts with Ontario amateur radio stations as possible.

A new class of participation, the "Youth Category" is being included this year to encourage youth to be exposed to the magic of ham radio. All that is required is that a youngster (age 18 and under, qualified or not) operate alongside a radio amateur. There is no minimum time required.

Full details for the contest can be found by following the links for Ontario QSO Party at Contest Club Ontario [www.va3cco.com](http://www.va3cco.com)

Please join in the fun and say hello to fellow amateurs near and far!

# 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 at this month's meeting.)

**Sunday May 7:** Mandarin MS Walk in Belleville 5k & 10k walk starting and finishing at Moira Secondary School in Belleville. [http://mssoc.convio.net/site/TR?fr\\_id=5457&pg=entry](http://mssoc.convio.net/site/TR?fr_id=5457&pg=entry)

**Sunday July 9:** MS Bike Tour in Prince Edward County starting and finishing at the Prince Edward Community Centre (Fairgrounds) in Picton.  
[http://mssoc.convio.net/site/TR?fr\\_id=5639&pg=entry](http://mssoc.convio.net/site/TR?fr_id=5639&pg=entry)

## CANWARN Spring 2017 Training Notification No. 3

The first public CANWARN session of the year is now history and was history-making. On the evening of Wednesday, April 5th, over 270 attended a training session in Owen Sound. This is a new personal record for me and is a testament to the interest in the program that existed in Grey, Bruce and surrounding counties. As another indication of the continuing popularity of the program, the Stratford evening session on April 25th is now full. More details can be found below concerning the sessions in Renfrew, Sault Ste. Marie, Thunder Bay, Fort Frances/Emo, Kenora and Dryden. In addition, a session is now scheduled on Thursday, May 11 in Mallorytown with details to follow in the next couple of weeks and a session has been added for Mattawa on June 1.

As mentioned earlier, if you are interested in attending a session and you haven't contacted me already, please RSVP to me at [geoff.coulson@canada.ca](mailto:geoff.coulson@canada.ca) except for the sessions in Sarnia and Markham where specific RSVP instructions can be found below.

I wanted to take this opportunity to express my thanks to Elizabeth Playfair of the Kenora Red Cross. Elizabeth has been a staunch supporter of CANWARN for many years and has hosted many CANWARN sessions in the Kenora Red Cross office. The closure this summer of the Red Cross office necessitated finding a new venue and my thanks to Barbara Larson of the Kenora St. John Ambulance for stepping up to offer their facilities.

Please find following the latest on the upcoming CANWARN training sessions...

May 6 - Toronto - 9 AM Environment and Climate Change Canada HQ, 4905 Dufferin St.

May 11- Mallorytown - details to follow

May 15 - Peterborough - 7 PM Peterborough Lawn Bowling Club, 577 McDonnell St.

May 16 - Ottawa - 6:30 PM - Greenboro Community Centre, 363 Lorry Greenberg Dr., Ottawa

May 16 - Toronto - 7 PM - Environment and Climate Change Canada HQ, 4905 Dufferin St

May 17 - Cornwall - 6:30 PM - Cornwall Public Library, 45 Second St. E, Cornwall

**May 27 - Belleville - 9:30 AM Belleville Public Library Conference Room, 254 Pinnacle St.**

Geoff Coulson

Warning Preparedness Meteorologist | Météorologue de sensibilisation aux alertes

Ontario Region Client Services | Service à la clientèle, Région de l'Ontario

Environment Canada | Environnement Canada

Government of Canada | Gouvernement du Canada

4905 Dufferin St | 4905 rue Dufferin

Toronto, ON M3H 5T4

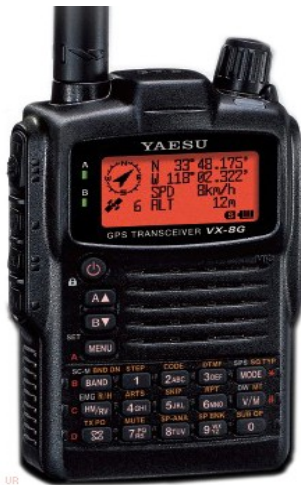
[Geoff.Coulson@canada.ca](mailto:Geoff.Coulson@canada.ca)

Telephone | Téléphone 416-739-4466

Facsimile | Télécopieur 416-739-4603

Website | Site Web [www.weather.gc.ca](http://www.weather.gc.ca)

*(Editor's note: Only sessions east of the GTA have been listed.)*



## **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 \$400. Contact Tim VE3UO 613-969-8012 or [ve3uo@rac.ca](mailto:ve3uo@rac.ca)

## **Let's Go Foxhunting!**

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

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

## More Club History

As mentioned a couple of months ago, Our Webmaster Chris VA3SM has been scanning some old issues of this newsletter and placing them on the website. Some interesting facts have surfaced - this newsletter has been called the 'QRM' newsletter since Day 1; and the club started off being known as the 'Quinte Amateur Radio Club'. Sometime around January 1960 the name was changed to the 'Belleville and District Amateur Radio Club' and this name seems to have been used interchangeably with 'Belleville Amateur Radio Club'. As there are still several years of the newsletter missing, it's not certain when the name changed back to the 'Quinte Amateur Radio Club', but it appears to have occurred sometime around 1970.

The Archive of historical QRM newsletters can be located on the QARC website by selecting 'Club Info' - 'QRM' - 'Archives'. If you have any of the missing issues, please contact Chris VA3SM or Tim VE3UO.

## Special Callsign - VE370RL

The Club has obtained a special 70<sup>th</sup> Anniversary Callsign for use by members between June 15<sup>th</sup> and July 15<sup>th</sup>, 2017. If you're interested in using this callsign, please come to this month's meeting for details on the administration of this callsign.

## Rumours

We have been unable to confirm the rumor that Innovation Science & Economic Development Canada (formerly Industry Canada) is going to require bilingual CW identifiers on FM repeaters. This was supposed to have been originally proposed by the office in New Brunswick, Canada's only officially bilingual province. However, repeater operators near the US border complained that our southern neighbors would find the practice confusing. There was also the problem of deciding which language would be broadcast first. Alternating the identifiers every half hour would require extensive modifications to some controllers.



## 2017 Hamfests & Fleamarkets

Saturday April 29 -	41 <sup>st</sup> Annual Durham Region Hamfest, Pickering, ON <a href="https://durhamhamfest.com/">https://durhamhamfest.com/</a>
Saturday May 6 -	3 <sup>rd</sup> Annual Simcoe County Hamfest, Barrie, ON
Saturday May 13 -	33 <sup>rd</sup> Annual Smiths Falls Fleamarket <a href="http://www.ve3rlr.ca/p/about.html">http://www.ve3rlr.ca/p/about.html</a>
May 19-21, 2017 -	Hamvention® 2017 - Greene County Fair & Exposition Center, Xenia, OH <a href="http://hamvention.org/">http://hamvention.org/</a>
Saturday June 3 -	2017 Rochester NY Hamfest <a href="http://www.rochesterham.org/hamfest.htm">http://www.rochesterham.org/hamfest.htm</a>
Sunday June 4 -	Central Ontario Hamfest & Fleamarket, Cambridge, ON <a href="http://www.hamfest.on.ca/">http://www.hamfest.on.ca/</a>
Saturday June 10 -	London Vintage Radio Club Fleamarket - Guelph ON <a href="http://lvrc.homestead.com/fleamarket.html">http://lvrc.homestead.com/fleamarket.html</a>
Saturday July 8 -	Ontario Hamfest at Milton Fairgrounds
Saturday August 12 -	Parry Sound Hamfest - <a href="http://www.ve3rpl.com/hamfest-info.html">http://www.ve3rpl.com/hamfest-info.html</a>
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 <a href="http://www.oarc.net/fleamarket/">http://www.oarc.net/fleamarket/</a>
Saturday September 16 -	VHARA Swap Meet, Bobcaygeon, ON <a href="http://www.vhara.ca/">http://www.vhara.ca/</a>
Saturday October 21 -	Montreal South Shore Hamfest, Longueuil, QC <a href="http://www.ve2clm.ca/articles.php?lng=fr&amp;pg=120">http://www.ve2clm.ca/articles.php?lng=fr&amp;pg=120</a>
Saturday Nov ? -	<i>York Region Hamfest, Markham ON Fairgrounds</i>

For more information on these events, see: <http://rac.eton.ca/events/upcoming.php>

# QARC Treasurers Report

## Revenue

	February. 2017	March. 2017	Year to date
Opening Balance	\$6,278.51	\$5,536.01	\$6,410.48
Membership dues 2016/17		\$10.00	\$242.50
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	\$4.00		\$44.00
Misc			\$0
			\$0
			\$0
			\$0
<b>Total Revenue</b>	<b>\$4.00</b>	<b>\$10.00</b>	<b>\$1,411.26</b>

## Expenses

News letter printing		\$20.00	\$40.00
Coffee supplies for meeting		\$31.07	\$86.87
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	\$708.00	\$9.03	\$775.33
<b>Total Expenses</b>	<b>\$746.50</b>	<b>\$60.10</b>	<b>\$2,335.83</b>
<b>Net Revenue</b>	<b>-\$742.50</b>	<b>-\$50.10</b>	<b>-\$924.57</b>
<b>Closing Balance</b>	<b>\$5,536.01</b>	<b>\$5,485.91</b>	<b>\$5485.91</b>

<b>Cash on hand</b>	<b>\$17.20</b>
<b>Bank Balance</b>	<b>\$5,469.11</b>
<b>Outstanding Cheques</b>	<b>\$0</b>
<b>Total</b>	<b>\$5,486.31</b>