



May 2004

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: May 19, 2004 @7:30PM

LOCATION: Loyalist College (Pioneer Building) Room P-2

PROGRAM: Elections of Officers and a very interesting speaker.
I am finishing this newsletter off at 11 PM (a little late to phoning) and cannot remember what Peter had decided for a topic for this month.

Club Repeater: VE3QAR 146.985 MHz.

2 meter net: Tuesday 7:30 PM on VE3TJU 146.730

QARC HomePage <http://www.qarc.on.ca>

QARC HomePage <http://www.qarc.on.ca/> provided free of charge by:

Lakeshore Internet Services, 199 Front St, Suite 113

Belleville K8N 5H5 (613) 962-9299

Monthly Meetings: 3rd Wednesday 7:30 PM Loyalist College
(Pioneer Bldg.) Room P-17

Hams 'n Eggs: SATURDAYS 8:00 AM Quinte Restaurant 135 Cannifton Road

RADIO AMATEURS OF CANADA ADDRESS:

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QARC EXECUTIVE

PRESIDENT: Peter Hodgson VA3PKH 962-1386 (E-mail: phodgson@kos.ca)

VICE-PRESIDENT: Bill Milligan VA3WOW (E-mail va3wow@rac.ca)

SECRETARY: Mike Papper VE3VMP 969-1744 (ve3vmp@sympatico.ca.)

TREASURER: Don Dalrymple VE3DQN 968-9242 (E-mail: ve3dqn@rac.ca)

PAST PRESIDENT: Dave Ackerman VE3UGT 962-3991 (E-mail: ve3ugt@rac.ca)

Quinte Amateur Radio Club Minutes for April 21st, 2004

Mike, VE3VMP Secretary, QARC

The meeting opened at 7:30 pm by our President, **Peter VA3PKH**. There was no new or old business at this meeting. This meeting was devoted to our annual auction and again this year we were fortunate to have **Peter VE3KWM** back as our auctioneer. Peter mentioned that the purpose for the auction was to raise money for the Clubs and estates.

Peter outlined the rules for the auction as follows:

- Reserve bids are allowed
- 15% must go to Club
- 5% of asking price goes to Club, even if article does not sell
- In estate sales, 50% goes to widow & 50% goes to Club
- After auction anything that does not sell must be removed from the premises.

There was a considerable amount of stuff just like at any flea market.

Four area Clubs were represented:

- PERC
- Trenton Radio Club
- Tri-County Radio Club and
- QARC

A small sampling of some of the bidding was as follows:

- Kenwood TS950 (no transmit) went for \$50.00
- Kenwood TS820 went for \$20.00
- Viking Phone Patch went for 50 cents
- Vibroplex "original" presentation model bug went for \$75.00
- Many items ranged from 50 cents to \$5.00
- 43 crystal went for \$1.00
- ICOM 720 + mic +PS went for \$100.00

The meeting adjourned abruptly at 10:10 PM, because we had to vacate the room by 10:15. There were still articles to sell, but had to be removed in a hurry.

The usual coffee and donuts were available during the auction.

There were choices of 2 "door prizes" (1) a \$2.00 gift certificate from Tim Horton's or (2) "everything that was left over – needless to say the gift certificate was chosen by **Dave VA3DAC**.

Peter VE3KWM did a great job again this year. Thanks.

Feedback from Clubs was as follows: the QARC raised a total of \$128.00 and The Club received \$68.50. The PERC raised a total of 652.50. The Raby estate raised 531.00 and donations from others raised 121.50. The Raby estate receives half of \$531.00.

The attendance was 45.

Don't forget that at next month's meeting, **Wednesday May 19th** is our annual election of officers. It would be nice to see some new faces in the executive.

Quarter Century Wireless Association's International Convention

The Quarter Century Wireless Association's International Convention takes place in Ottawa on October 15-16-17. **All Radio Amateurs** and friends are invited to attend. QCWA is an international association composed of a membership of Radio Amateurs who have held their license for a minimum of 25 years.

Sessions

Software Defined Radios for the Masses
Noise in Receiving Systems
Top Band Reversible Beveridges
Living with Your Neighbours or EMC(101)
Rechargeable Batteries
Field Day 2000
Illegal Antennas and Other Stuff
What's That Racket - HF Digital Modes 101
Truth and Untruth about Electrically Small Antennas
Amateur Satellites; Past, Present and Future
Moonbounce, Basics and Beyond
Super-Regenerative Receivers
Forums: QCWA – QCWW – RAC Forums:

Speakers

Gerald Youngblood **AC5OG**
Dave Conn **VE3KL**
Bert Barry **VE3QAA**
Ralph Cameron **VE3BBM**
Dick Bonnycastle **VE3FUA**
Brice Wightman **VE3EDR**
Gerry King **VE3GK**
Ken Asmus **VA3KA**
Richard Bandla **VE3CVG**
Jack Belrose **VE3CV**
Clare Fowler **VE3NPC**
Ken Oelke **VE6AFO**
Lea Barker

For those who just want to see more of our Nation's Capital or are non-Amateurs, they too will find arrangements have been made for their enjoyment. The Lord Elgin Hotel, newly renovated and located in downtown Ottawa, is a great location situated just steps away from the Canadian Parliament Buildings. Within walking distance are the National War Memorial, the Centennial Flame, the Rideau Canal Locks and the National Arts Centre. Shoppers have a choice of walking to the Sparks Street Mall, the enclosed Rideau Centre Mall or the Byward Farmers' Market. The Market is also the centre of Ottawa's night entertainment district, with restaurants, nightclubs, bistros, etc.

On Friday, there is a bus tour of the city followed by a Meet & Greet evening. Saturday begins with a buffet breakfast and concludes in the evening with the Annual QCWA Banquet. Astronaut Dr. Robert Thirsk **VA3CSA** may be our guest speaker!

Travel back in time on Sunday after brunch by taking a trip on a steam engine train. A short bus ride to the Quebec side of the Ottawa River, then all aboard for 4 ½ hours of entertainment while viewing the colourful countryside along the Gatineau River with a stop in quaint Wakefield.

Enjoy the camaraderie of others in our hobby. QCWA Chapter 70 invites you to join us in Ottawa at the QCWA International Convention!

Place: Ottawa ON Lord Elgin Hotel, 100 Elgin St. - Reservations 613-235-3333 QCWA Guest

Registration: Amateur \$20, Spouse/Guest \$5

Pre-registration required to attend the following -Sat. buffet breakfast \$15; Sat. Banquet \$42; Sun. Brunch \$25; Friday City Bus Tour \$15; Sunday Steam Train, 4 1/2 hr. up the Gatineau River Valley, Quebec \$53 (from and to hotel). **Talkin:** 146.34/94 More info at www.qcwa.org or contact Donald Heaslip ve3njh@rac.ca phone (613) 727-2769

The story of VE3KBR

By VE3NB KARC Club Historian

This article is from the Kingston ARC newsletter.

VE3KBR is currently the call sign of the Kingston Amateur Radio Club (K.A.R.C.) Repeater located at the Highland Communications site on McAdoo's Lane, Kingston. The repeater uses two commercial grade antennas on the 300-foot tower which are shared with other VHF systems using multicouplers or band pass filters with separate antennas for receive and transmit.

The Kingston repeater VE3KER was originally located on the John Orr 16-storey Queen's residence but due to bad intermod problems had to be relocated. Moving to a new site required a new call sign as required by Industry Canada. Luckily the Belleville A.R.C. repeater VE3KBR had been taken out of service in September 1996 and the licensee VE3BGY Doug Hinton, anxious to have the call used locally, kindly transferred it to Tom VE3UDO the licensee of VE3KER. This allowed the K.A.R.C. repeater to be relocated at the McAdoo's Lane site in November 1996 as VE3KBR, the old call sign VE3KER being retained for other uses. The original VE3KBR, the call representing the Kingston Belleville Repeater was put into service in March 1970 at an unused Bell Canada site just north of Roblin on Highway 41. There was a 280-foot tower and an empty radio shack, insulated and temperature controlled. AC power was supplied by Bell Canada through the Bell Pioneer A.R.C. Ottawa. The three clubs, Belleville, Kingston and the Bell Pioneer contributed money, time and equipment. The licensee had to be an employee of Bell Canada or Northern Electric Co.

The original repeater equipment was an all-tube Motorola 'Progress' line, a common commercial type, with both base and mobile units, in the 1950/60s and surplus units were used by many Amateurs. The mobile units were large, heavy and would dim headlights when transmitting at night, and were generally located in the rear trunk with a control head and mike up front. Crystal controlled 1 or 2 channels. Power for the mobile unit transmitter final amplifier came from a motor/generator giving 500 V DC. This was the cause of much hilarity when an Amateur mounted his rig in the rear trunk. He drilled mounting holes for the unit which unknowingly went through into the gas tank and when he fired up the transmitter there was a mighty whomp and the trunk blew up as the sparking commutator brushes ignited the gasoline fumes - which proves that Amateur radio was more exciting in the past.

At the site equipment included a Sinclair duplexer and a Sinclair ground plane antenna. Coverage extended to highways 401, 2 and 7 and the repeater gave good service for 26 years, with many updates and frequency changes due to interference problems. Original frequencies were 146.460 in, 146.940 out, the 600 kHz spacing not yet standardized. When the new Kingston repeater VE3KER was operational Belleville changed its output to 147.060 to make VE3KER standard 146.340/940.

In September 1996 the Bell site was put up for sale, VE3KBR was taken out of service and the site vacated. The frequencies 146.985/385 were then reused by the Belleville repeater VE3QAR and the call sign was passed to Kingston A.R.C.

Kingston members attending the opening in March 1970 were Art VE3AHU and Bernard VE3BEO (VE3NB). Also attending were members of the Belleville and Bell Pioneer Ottawa clubs, including Howard Fralick VE3CAB (VE3RL), an employee of

Northern Electric Co. in Belleville, who was Secretary/Treasurer of the repeater group and, later, a licensee.

A Little History

By Al Taylor VE3WV

When I first applied for a station license, not everyone had a telephone. Most urgent messages were sent by landline telegraph, over the railways telegraph lines. One question to fill out was location of the nearest Telegraph Office. The reason was it may have been that we were causing interference to shipping or other communication., and they would have to warn us. Shipping on the Great Lakes was using morse. Another question we had to fill out was "The nearest Coast Station" which because I lived in North Bay was Sault Ste. Marie. We had to use the code for at least one year before we could apply to have our license endorsed for phone and had to show a log of all operation.

Tour of the County Fox Hunt

On May 8 a FOX HUNT was held in Prince Edward County. This hunt was organized by Dave VE3BIP, Peter VE3UR(VA3PKH) and Tim VE3UO. We had a total of 15 participants in 7 cars. Thankfully the weather more or less cooperated, at least it didn't rain.

Thanks to all participated.

We plan to have another hunt in the fall. The date is still TBD but will probably be in October.

Here are the results from the third annual Tour of the County hidden transmitter hunt.

Brian (VE3GRA) and Marg - 3 Transmitters found - 60.5 Kms

Rick (VE3IQZ) and Mike (VE3MPA) - 3 Transmitters found - 78.5 Kms

Dave (VE3UGT) - 3 Transmitters found - 83.1 Kms

Jim (VE3PLP), Robert (VE3KEA), and Frank (VE3HFI) - 2 Transmitters found - 46 Kms

Peter (VE3KWM) and Al (VE3LAW) - 2 Transmitters found - 64.7 Kms

Mike (VE3VMP) and Miles - 2 Transmitters found - 74.9 Kms

Doug (VE3DEG) and Hilda (VE3HIG) - DNF

For Sale

The following equipment is from the estate of VE3DVU. It is not known how much if any of it is in working order.

19 Set MK3

2 sets of tubes in cases for 19 set

Heathkit Model HG10 VFO

Heathkit Seneca VHF1

Heathkit speaker SB660

Heathkit Tuner

Yaesu FT101

Kenwood TS700A

Eddystone Receiver (unknow model)

Lots of old tubes and parts

If interested we can arrange to go and look it over.

Please call or e mail

Peter VA3PKH

va3pkh@rac.ca

962-1386

Elections of Officers

This month is our annual election of officers. We have had the same executive for the last several years. The current executives are all willing to serve another term but all feel for the good of the club a change is due. Bill Milligan VA3WOW our vice-president does not want to move to the role of president. We would like someone to take the role of vice-president with the intension of becoming our next president. Bill has agreed to stay on as assistant treasurer. Don VE3DQN would like to remain as treasurer as he cannot attend the meetings and this keeps him in touch with the club. We have an executive meeting at Don's home each month.

Special Event Call Signs VA2RAQI and VE2RAQI

Authority has been granted to Radio Amateur du Quebec Inc to use the special event call signs VA2RAQI and VE2RAQI on June 19 for the Quebec QSO Party.

Does this mean that 4 letter callsigns are now officially available? We may never hear VE3VMP on the air again. From now on it could be VE3MIKE!!!

Treasurers Report

MONTH TO DATE

Revenue		Expenses	
Membership Dues		RAC Membership	
Coffee		Office Supplies	\$56.06
50/50 Draw		Incorporation	
Donations to QARC	\$68.50	News letter printing	\$22.34
Interest	\$0.20	Insurance	
		Social Events	
		Donations	
Total revenue	\$68.70	Total Expenses	\$78.40
Month to Date Income			-\$9.70

YEAR TO DATE

Revenue		Expenses	
Membership Dues	\$850.00	Guest Speaker	\$40.71
Donations to QARC	\$98.50	Post box rental	\$77.04
50/50 Draw	\$50.00	Office supplies	\$207.74
Coffee	\$43.39	News letter printing	\$148.29
Repeater Move	\$0.00	Door Prizes	\$5.00
Interest	\$1.69	Insurance	\$654.48
		Donations	\$92.50
		RAC Membership	
		Hall Rental	\$60.00
		Incorporation	
		Name Tags	\$8.05
Total revenue	\$1,043.58	Total Expenses	\$1,293.81
Year to Date Income			-\$250.23
Cash on Hand			\$4,516.06