



April 2010

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

- DATE / TIME:** April 21, 2010 @7:30PM
- LOCATION:** Loyalist College (Pioneer Building) Room P-1
- PROGRAM:** 'Echolink 101' – A presentation on how to access and use the local node VE3ALC (147.51 MHz) located at Loyalist College by Greg Schatzmann VE3CH.

Club Repeaters: VE3QAR: 146.985 Mhz / 444.475 Mhz. (118.8 Hz PL)
2 meter net: Tuesday 7:30 PM on VE3TJU 146.730

QARC HomePage <http://www.qarc.on.ca/> webspace provided by:
Hay-Net Networks
Hay-net.net

Monthly Meetings: 3rd Wednesday 7:30 PM Loyalist College
(Pioneer Bldg.) Room P-1

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

RADIO AMATEURS OF CANADA ADDRESS:

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QARC EXECUTIVE

PRESIDENT:	Tim Pekkonen VE3UO	613-969-8012	ve3uo@rac.ca
VICE-PRESIDENT:	Dave Ackerman VE3UGT	613-962-3991	ackerman@xplornet.com
SECRETARY:	Bob Moore VE3QWB	613-968-5128	ve3qwb@rac.ca
TREASURER:	Miles LeClair VE3XDX	613-969-2290	ve3xdx@kos.net
PAST PRESIDENT:	Mike Papper VE3OX	613-969-1744	ve3ox@rac.ca
NEWSLETTER:	Dave Ackerman VE3UGT	613-962-3991	ackerman@xplornet.com

Memorial Service for Ron Chapman (VE3IVC)

A Memorial Service will be held for Ron on **Saturday May 1** at 1:00 PM Burke Funeral Home, 150 Church Street Belleville.

QARC Meeting Minutes

17 March 2010

Bob Moore VE3QWB Secretary Quinte Amateur Radio Club

Due to the noise being made by the large crowd, Tim had to try twice to bring the meeting to order, finally getting it done at 7:32pm.

Executive attending: President Tim VE3UO, Past President Mike VE3OX, Vice President Dave VE3UGT, Treasurer Miles VE3XDX, Secretary Bob VE3QWB. Total attendance: 42 members and guests

President Tim VE3UO welcomed members, guests & members who haven't been able to attend for a while: prospective Amateur Radio Operators Rebecca, Dan and Don, former club secretary Brian VE3ECJ, and Linda and Dave who have some antique radios & furniture to give away. They can be contacted at 613-962-6118 and live south of Rednersville. They have a list and a few digital photos of the items they want to give to a good home.

Tim asked for a moment of silence in honour of Silent Key Ernie Tilander VA3ERN SK Feb 25/10. Ron Chapman's (VE3IVC) Memorial Service will be held on Saturday May 1 at 1:00 PM Burke Funeral Home, 150 Church Street Belleville.

Since May 1 is the Tour of The County Foxhunt date, it was decided to check the availability of the Bloomfield hall for another date, either Sunday May 2 or Saturday May 8.

Tim presented Al Taylor VE3WV with a certificate from the Quarter Century Wireless Association (QCWA) for being a licenced Amateur for 75 years and had a couple photos taken.

<http://www.qcwa.org/>

The first Foxhunt of the Season is this coming Sunday Mar 21 1:30 pm at the Ben Bleecker Building at the corner of Bridge St.W. & Sidney St., Belleville. Contact Tim if you want to take part or be the fox.

Contact Tim if you can help with communications for the Community Policing Pitter-Patter Run Sunday April 11, the event starts at 10:00 AM. Please arrive at Loyalist College around 9:00 - 9:15 AM. The Belleville City Police revised procedures for Ham volunteers for CPIC checks for the Pitter-Patter Run and Halloween Safe Streets - contact Tim VE3UO.

The MS Super Cities walk is on Sunday May 30. Please contact Mike VE3OX or George VE3YD if you can help.

http://www.mssociety.ca/ontario/scwalk_division.htm?siteName=Belleville&siteNum=2

A reminder of the RAC and ARRL Field Day coming up on June 26 & 27, 2010. PERC has decided to hold Field Day at same location as last year (VA3EP's field). Motion made by Al VE3OWO that QARC join PERC at the same location as last year for Field Day. Seconded by Peter VE3UR. Carried.

ARES Report by Bill VA3WOW: Bill and Doug VE3ZDG were at Belleville General Hospital and located equipment they ordered four years ago, 4 VHF transceivers, 4 HF transceivers, antenna and coax. The project to set up Quinte Healthcare is on again. Bill also mentioned that Tim VE3UO is the liason with Red Cross who will also be putting an antenna on their roof. Bill also reports that Loyalist ARES and Kingston area ARES will be holding a meeting at ESSROC in Picton on April 10 at 9:30am. Everyone is welcome to attend.

Mike VE3OX reports parts are available to build up to nine 2m Moxon antennas. Anyone interested in this antenna-building project should contact Mike.

QARC executive elections will be held in May. The Past President usually conducts these elections, so

Mike VE3OX will be doing so, but nominations can be given to any member of current Executive. Please consider having your name stand for a position, or nominate someone.

Our April 21st meeting will have Greg Schatzmann VE3CH of Loyalist College give a presentation 'Echolink 101' on how to operate the College's Echolink node.

The May 19th meeting will have Michael Bell VE3NOO give a presentation on Special Callsigns and 4-letter special event suffixes.

And on June 16th, Eric Pierce VA3EP will give a presentation on High Definition TV Reception over the air.

Since there was no new business, Tim asked if anyone had any tidbits to offer before the coffee break. Joe VA3JAD mentioned a new IRLP Reflector in Haliburton and the ARES nets held on it.

<http://www.ontarioreflector.ca/>

The door prize of a small multi-tool donated by Bob VE3QWB was won by Eric VE3GSI.

The 50/50 draw prize of \$ 38.50 was won by Dave VE3UGT.

After the draws we broke for coffee. Thanks Brian VA3BRW for the drinks and snacks.

After the break it was 'show-and-tell' time, starting with Keith VA3KRV who gave an interesting presentation on several of his winter projects, including his restoration of a 1952 Loewe-Opta "Komet" model 853W German-built radio and the mystery of the bias circuits in it.

Grant VE3IVU admitted to having been away from Amateur radio for some time, but is interested in it again and recently received some QSL's via the QSL Bureau, from the mid 1980's.

Mike VE3OX showed a Ham Gadgets Electronic Keyer, <http://www.hamgadgets.com> listing interesting things about it, including how you can plug a couple keys and a USB keyboard in to it and send perfect Code and variable speeds.

Brian VA3BRW reminded everyone of his trip out west last year and how he enjoyed staying in touch via IRLP and Amateur radio. Well he just spent six weeks in Buenos Aires and since they don't have any IRLP nodes there he didn't take a radio, but he did take his laptop and using Echolink he was able to contact QARC members heading to Hams 'n Eggs breakfasts 8am Saturday mornings. He stressed how great it is to be so far from home and still be able to talk to folks back home.

Al VE3OWO talked about QRP and the Oak Hills Research (<http://www.ohr.com/>) QRP Wattmeter project he built.

Joe VA3JAD said that along the line of interesting/new technology, he heard on IRLP a net with the net control in Australia, and somebody was getting into the net using their iPhone.

Adjournment at 8:56pm, but many people stayed until after 9:30pm visiting and exchanging information.

Upcoming Hamfests & Fleamarkets

The 34th Durham Region Amateur Radio Hamfest

The North Shore ARC and the South Pickering ARC

Saturday, April 17, 2010 - Whitby, Ontario

Smiths Falls Flea Market

Rideau Lakes Amateur Radio Club inc.

Saturday, May 8, 2010 - Smiths Falls, Ontario

Central Ontario Hamfest & Fleamarket

Guelph ARC & Kitchener-Waterloo ARC

Sunday, June 6, 2010 - Cambridge, Ontario

2010 Belleville MS Walk

This event will be held on **Sunday May 30**, starting and finishing at Moira Secondary School in Belleville. If you are able to help with communications for this event, please contact Mike VE3OX or George VE3YD. For walk details, see the MS Society of Canada website at <http://tiny.cc/pZW0I>

Announcement from the Past President:

It was very gratifying to see so many members, and visitors, attend the March 2010 meeting – especially when there was no particular agenda advertised. I'm sure the good weather had something to do with it. Also, it was nice to see so many Hams, not just from the core of the Quinte region, but from beyond – from the west: Peter VE3KWM, Terry VE3GTS, Lee VA3LHM, Al VE3OWO, Cliff VA3CAF, Al VE3WV - north west: Len VE3LRM, Keith VA3KRV – from the north: Joe VA3JAD – from the north east Eric VE3GSI, Marlene VE3HBR – from the south: Ian VE3EP, and Art VE3SQG. It is the interest from all these Hams along with the core membership that has made the Quinte Amateur Radio Club so successful for 63 years.

In addition to the Clubs membership, our Club has been fortunate to have a handful of dedicated and enthusiastic members, called the EXECUTIVE that has held the Club together for so long. If it were not for our executive we may not be here today. Our executives have carried on the Tradition and Legacy of the Quinte Amateur Radio Club. These are the two great ingredients of a successful Club – great membership and a great executive participating in the various Club activities and the many fascinating elements of Ham Radio. We are, and we are stronger than ever, more active than ever. Thank you for your participation.

When so many other Clubs and organizations of every description are struggling to stay alive, running on hard times, losing membership – the Quinte Amateur Radio Club continues to thrive and we are “Radio Active”!

The month of May is traditionally when the QARC executive are elected. We encourage you to bring your talent, interest, and enthusiasm in continuing this fine tradition, and consider yourself for a position on the executive. It seems like it is always the same individuals that continue to keep the fire burning. If you have never been a member of the executive consider it this time and e-mail me at ve3vmp@sympatico.ca or telephone at **613-969-1744** to volunteer for a position. In recent times, the executive has met on the first Wednesday of the month, usually at a members QTH or the Rossmore Radio Club Lounge. But, with so many ways for us to communicate, the executive can meet anytime and anywhere. Years ago when an executive was from outside the Belleville area, the executive would meet about one hour before the general meeting. Help us to carry on the fine tradition of the Quinte Amateur Radio Club, for another 63 years, and become an executive.

73 de Mike VE3OX /VE3VMP
Past President
Quinte Amateur Radio Club

Foxhunting

The spring tour of the county foxhunt will be held on **Sunday May 2nd** starting at 12 noon. The start point will be at Pinecrest School in Bloomfield. This will be the usual format of 3 foxes hidden somewhere in Prince Edward County.

There is a regular hunt planned for this coming Sunday **April 18** starting at the corner of Bridge & Sidney St in Belleville.

Mini-Auction: Radio Shack Scanner Donated to QARC

Joe Thibedeau VE3LVT has generously donated a **Radio Shack Pro-60** scanner to the club and the Executive has decided to hold a 'Silent Auction' for it – the highest bidder will take it and the proceeds will go the club. The way it will work is that if you're interested in this scanner send an email to ve3uo@rac.ca with your bid. The winning bid will be announced at this month's meeting. If you do not have email, then you can contact Tim VE3UO via the 'twisted-pair' at 613-969-8012, or bring your bid to the meeting. As mentioned, the highest bid takes it, and you must be present at the meeting to claim it.

Bob Moore VE3QWB has also located a manual for this scanner via the WWW, and has put it on a CD. He will donate it toward the cause – thanks Bob!

Basic Scanner Specs are:

Channels: 200

Banks: 10

Coverage: 30-512, 760-1000 MHz

Scan: 25 channels/second

Search: 50 steps/second

Steps: 5, 12.5, 25 & 50 kHz

Modes: AM, FM & WFM



North East Regional Directors Report

April 2010



The monthly meeting of the Regional Directors was held on March 18, 2010 starting at 2330Z. I have to apologize for not sending out a Directors Report last month; life, work and just general clutter got in the way.

As I have mentioned over the last few months I am trying to give you some reasons to join, renew or encourage other Amateurs to join RAC.

One of the best reasons I have to offer is our magazine TCA. In the last few years under Editor Alan Griffin it has consistently gotten better and better. We recently had our first antenna issue and this issue also has several very interesting technical articles. Now I have to declare my bias that the technical side of Amateur Radio is of special interest to me.

In the March/April issue there is the start of a series on antenna modeling authored by David Conn, VE3KL. He gives you the link to download (for free) the program and then takes you through the start up and how to use it. Where else can you get your own Elmer to tutor you on a new and very powerful antenna modeling program.

My other big push is to operate QRP in the field. I think its fun to have one hand on the paddle and the other swatting mosquitoes. In his article Darryl, V01HO describes how to put together a QRP field kit and I hope to incorporate some of his ideas in my next version of a to the field kit.

The final feature article is one on building a voice CQ'er using digital voice recording chip by Alan, VA3TET. There is a complete schematic, circuit description, operating tips and PC board layout.

In addition to these feature articles there are the regular columns and ads from all the Canadian suppliers that appear every month. I have seen most the Amateur Radio magazines from organizations around the world and TCA is second to none!

We are also entering Hamfest season with the annual Iroquois Swap Meet on April 3 in Iroquois Ontario. Don't forget the Smiths Falls Hamfest on May 8 in Smiths Falls as well. If you have a hamfest coming up let me know and I will mention it here.

If you have any questions or concerns please email me at ve3xt@rac.ca.

73

Bill VE3XT

North East Ontario

Regional Director