



January 2010

# Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

## NOTICE OF MEETING:

- DATE / TIME:** January 20, 2010 @7:30PM
- LOCATION:** Loyalist College (Pioneer Building) Room P-1
- PROGRAM:** Lee McMurter VA3LHM will give presentation on new equipment available at Durham Radio.

**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 <http://www.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

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

# North East Regional Directors Report January 2010



The monthly meeting of the Regional Directors was held on December 17, 2009 starting at 2330Z.

All of the business conducted was of a routine nature.

This letter will be a “Help Wanted” article. One of the positions that the Board of Directors has decided would be of great value to RAC would be a Coordinator of Philanthropy. This position would entail you talking to other Amateurs who may want to help RAC by donating to RAC either now or in the future as part of their legacy. There are Amateurs who are capable of helping RAC but do not know how to do this. Your job would be to facilitate their wishes and ensure they are remembered as a supporter of RAC. If you think this position may be a good fit for you please contact me.

Our new President Geoff, VE4BAW is now taken over as have several new Executive and I believe 2010 should be a year that RAC does well.

As always I would appreciate if you could mention to your fellow amateurs the benefits of supporting RAC so we can have a strong voice both with Industry Canada and other Amateur and Professional Organizations here and abroad. RAC belongs to the Radio Advisory Board of Canada. This is an organization of all organizations that utilize the RF Spectrum. RAC is there to ensure our valuable resources are protected. This is another benefit of a strong RAC. You can see the RAC logo among the other members including: CBC, Bell and the Canadian Association of Broadcasters to name a few.

Check it out <http://www.rabc-cccr.ca/home.cfm?lang=en>

If you have any questions or concerns please email me at [ve3xt@rac.ca](mailto:ve3xt@rac.ca).

All best to you and your families in 2010.

73

Bill VE3XT  
North East Ontario  
Regional Director

## Ron Chapman VE3IVC Silent Key



It is with great sadness we report that Ron became a Silent Key on December 23, 2009. The Quinte Amateur Radio Club has lost one of its founding members and a great contributor to the Amateur Radio hobby. It's virtually impossible to think of a club event that Ron was not involved in. He was the ARES Coordinator in the Quinte Region before the structure of today's ARES in Ontario. Ron served on the QARC Executive in the 1950's and 70's. He was made an Honourary Life Member of the club because of his work preparing for Y2K.

Ron's family has announced that there will be a Memorial Service to be held in the Spring.

## QARC Minutes November 2009

President Tim called the meeting to order at 7:30pm.

Welcome to guests, visitors and one of the students from the current class, Andre Imbeault

Executive present:

President Tim VE3UO, Past President Mike VE3OX, Vice President Dave VE3UGT,  
Treasurer Miles VE3XDX, Secretary Bob VE3QWB

Members & guests present: 28

In order to let our guest speaker start her long drive home earlier, the presentation was made before our business meeting. Our speaker, **Leanne Latter**, the **Emergency Planning Coordinator for Hastings County**, gave a very informative and interesting presentation on what she and her office does in cases of emergencies, giving support to municipalities within Hastings County. Hastings County is the second largest county in Ontario. She reminded everyone of the suggestion that we should have an emergency individual preparedness plan for 72 hours. Amateur Radio operators are included in their list of resources, to provide emergency communications. If they need our services they will contact Peter VE3UR or Bill VA3WOW. For lots of information, see their website: <http://tiny.cc/jQeRN>

After the presentation we broke for coffee and cookies. Thanks to Brian VA3BRW.

At 8:20 Tim called the business meeting to order.

He reminded everyone that 2009 Memberships are overdue. A new membership list will be sent out around Dec 1.

Mike VE3OX gave us an update on the current Basic Course and introduced one of the students, Andre Imbeault.

Tim said we are looking for topics for Guest Speakers for 2010 and also suggestions for a 'project night'.

Repeater Report by Tim VE3UO:

**146.985** - recently checked AC power consumption - also just completed a battery test. A.C Power Consumption - 1.01 Kilowatt hours in 95 hours, 30 minutes - almost four days. This is approximately equivalent to a 10 watt bulb on continuously during this period.

**Battery Test** - ran on battery for approximately 2 days - repeater power consumption over that period was 102.3 watt hours and 8.25 amp hours. Battery voltage (repeater in receive) dropped from 12.9 volts to 12.38 volts. The battery is a Canadian Tire 50 Amp Hour gel cell.

**444.475** - presently off the air, work on controller, tone board and audio path between TX and RX in progress.

**ARES Report** by Bill va3wow

An ARES meeting was recently held at ESSROC near Picton, the next meeting will be in April 2010. The purpose of these meetings is to help ARES groups across the Loyalist region, which covers the counties of Frontenac, Lennox & Addington, Hastings, Prince Edward, and the cities of Kingston, Belleville and Quinte West. <http://www.rac.ca/fieldorg/racares.htm>

Tim made the following announcements:

The **PERC Christmas dinner** will be on **Sat Nov 28** at the Prince Edward Yacht Club 6 PM - Dinner at 7 PM Contact Doug Monk VE3ZDG if you plan to attend.

The **QARC Christmas dinner** will be on **Wed Dec 9** at 5:00 PM at [Swiss Chalet](#). Contact Mike VE3OX if you plan to attend.

[Bill 118 the Cell Phone Legislation](#) came into effect on Oct 26,2009. There will be an initial 3 month 'education period' when there will be no fines, until Feb 1, 2010. Amateur Radio operators have an exemption until Jan 1, 2013. Careless and/or distracted driving charges could still be laid, depending on circumstances. We have talked with Quinte West OPP and Belleville City Police. In both cases it was agreed it would be a good idea to carry your Radio Certificate and a [copy of the legislation](#) in your vehicle, in case you are pulled over while talking on your radio, so you can show them to the officer. RAC has requested anyone stopped under Bill 118 to let them know.

Lee VA3LHM from [Durham Radio](#) showed the [new ARRL vest](#) they are selling, bright red/orange mesh with reflective green patches on front and back, one has RADIO COMMUNICATIONS on it. Lee was asked if there might be a discount on a group order, he thought there might be, they are \$ 25.00 each.

**Door Prizes:** two travel mugs donated by Bob VE3QWB, were won by Cliff VA3ECP and Rick VE3KFN.

**50/50 Draw:** \$19 won by Len VE3LRM

Bob Moore, VE3QWB (@rac.ca)  
Secretary, QARC

## Freeze Your B \_\_\_ Off 2010!

----- CONTEST ANNOUNCEMENT -----

Here are the rules for the 2010 FYBO (Freeze Your B \_\_\_ Off) Contest:  
FYBO Winter QRP Sprint, sponsored by the Arizona ScQRPions

**Saturday, February 6, 2010** 1400Z-2400Z QRP HF Only. CW or SSB (5W max). Near QRP calling freqs (no WARC bands).

Categories: Single Op (Home/Field) One Operator/One Station/One Call

Multi-Single(Home/Field) Multiple Operators/One Station/One Call

Multi-Multi (Home/Field) Multiple Stations/Multiple Operators/One Call

Work stations once PER band segment. Score 1 point per QSO.

Exchange RST, State/Province/DXCC Country (SPCs), first name, power out, and temperature (Fahrenheit) at OPERATOR'S POSITION. Indoor stations must report INDOOR temperature.  
Example: 579 AZ Frosty 2W 40F

Multipliers:

SPCs (each counts once PER band),

Field Location: x4 (Field per ARRL FD definition),

Alternative Power: x2 (per ARRL FD definition),

QRPP (less than 1W): x2,

Lowest Operating Temp (at OP'S POSITION): 65+ F = x1; 50-64 F = x2; 40-49 F = x3;  
30-39 F = x4; 20-29 F = x5; Below 20 F = x6.

For contacts with NQ7RP, add 100 points. One contact PER mode PER band allowed. See example below.

Final Score Template: [(QSOs x SPCs)](x Temp Multi)(x Field)(x AltPwr)(x QRPP) + (NQ7RP Bonus Points) see <http://www.azscqrptions.org/FYBO2010.htm> for example log entry and more information.

**NOTE:** This is a fun contest, **NOT** an episode of Survivor. Be aware of the temperature and the possibility of cold injury! **PLEASE** be careful.

## New Amateurs in the Area

As a result of our recently completed Basic Licensing Course, we have three new hams in the area:

Andre Imbeault **VA3AYI**   Cameron Burns **VA3CBI**   Liam Burns **VA3INA**

Mike VE3OX has scheduled another examination session tentatively to be held on **Monday January 25** at his QTH in Belleville. Students who are interested in writing the exam on this date are asked to confirm their attendance with Mike at 613-969-1744 or [ve3ox@rac.ca](mailto:ve3ox@rac.ca) .

## Treasurer's Report

**NOVEMBER 01, 2009** Opening Balance \$6594.79

Revenue		Expenses	
Interest	\$ .31	Radio Course	\$71.50
Memberships	\$45.00	Coffee/cookies	\$17.68
50/50 Draw	\$19.00	Newsletters	\$61.73
Coffee	\$12.20		
		Total Expenses	\$150.91
Total Revenue	\$76.51		

**NOVEMBER 30, 2009** Closing Balance \$6520.39

**DECEMBER 01, 2009** Opening Balance \$6520.39

Revenue		Expenses	
Interest	\$ .31	Xmas Dinner	\$30.31
Memberships	\$50.00	Coffee/cookies	\$ .00
50/50 Draw	\$ .00	Newsletters	\$ .00
Coffee	\$ .00		
Study Guide	\$40.00		
Total Revenue	\$90.31	Total Expenses	\$30.31

**DECEMBER 31, 2009** Closing Balance \$6580.39