



June 2009

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: June 17, 2009 @7:30PM

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

PROGRAM: Keith VA3KRV, giving a presentation on Radio Frequency tire pressure-monitoring systems.

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:
Kingston Online Services, 153 Front St,
Belleville K8N 2Y6 (613) 968-7137

Monthly Meetings: 3rd Wednesday 7:30 PM Loyalist College
(Pioneer Bldg.) Room P-2

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

RADIO AMATEURS OF CANADA ADDRESS:

Radio Amateurs of Canada Administrative Office 720 Belfast Road, Suite 217
Ottawa, Ontario K1G 0Z5

Phone: (613) 244-4367 **Fax:** (613) 244-4369.

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QARC EXECUTIVE

PRESIDENT:	Tim Pekkonen VE3UO	613-969-8012	tim.ve3uo@gmail.com
VICE-PRESIDENT:	Brian Williams VA3BRW	613-962-9690	va3brw@rac.ca
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

Minutes of the QARC meeting.

20 MAY 2009.

The meeting was supposed to be held in Room P2 in the Pioneer Building, but as members arrived and opened the door, they discovered a class going on, so the meeting was moved to another room, down the hall and around the corner, in room P24. Therefore, there was a delay in starting the meeting, to allow for late arrivals.

The meeting was called to order by Past President Mike VE3OX at 7:34.

EXECUTIVE PRESENT: Past President Mike VE3OX, Treasurer Miles VE3XDX, Secretary Bob VE3QWB

President Tim VE3UO and Vice President Brian VA3BRW are not able to attend the meeting due to prior commitments.

Mike made the following announcements:

Our June meeting will be in our usual meeting room on June 17 and our guest speaker will be Keith VA3KRV who will be giving a presentation on his five year experience with RF tire pressure monitoring systems. He gave us a presentation four years ago on the new 433 MHz pressure monitoring devices. This presentation will be about his initial experience, updated versions and reliability, some practical examples & design life.

During July and August there are no club meetings. Our July dinner will be held at the Boathouse <http://boathouselure.ca/> and our August dinner will be at the Quinte Restaurant 135 Cannifton Road. Both start times will be 5:30pm.

QARC club dues are due the end of June.

The PERC auction two weeks ago earned \$ 500.00 from Bob Alison's estate (ex VE3CWS) and \$180 from PERC, for QARC. There is a Swan transceiver still for sale, the club is asking \$ 150.00 for it.

The next PERC meeting is on Thursday June 11, note change from the first Thursday in June, due to hall being booked. Plans will be finalized for our joint Field Day event. PERC and QARC will be running 3A this year with side band, CW and digital stations. Contact either club president if you will be taking part on Field Day.

QARC donated an antenna tuner to the Loyalist College amateur club, VE3ALC

Al VE3OWO reports the Trenton Amateur Radio Club has disbanded and their repeater is off the air

The MS SuperCities walk is this Sunday May 24 at Moira Secondary School. http://www.mssociety.ca/Ontario/scwalk_belleville.htm If you can help with communications, contact Ron VE3IVC, or meet him at the school 9am on Sunday.

Motion by George VE3YD to pay Dave VE3BIP \$250.00 for the receiver used in the club's repeater. Seconded by Bill VA3WOW. Carried.

Lee VA3LHM reminded us that the next meeting of the Tri-County Amateur Radio Club will be on Wed. June 24. <http://www.tcarc.ca/public/index.php>

Mike then held the elections for our 2009-2010 executive.

He asked for nominations from the floor for positions of President. There were no nominations from the floor for President. Tim had told Mike he would let his name stand for another year. By acclamation, Tim VE3UO is our president for another year.

Mike then asked for nominations from the floor for the position of Vice President. Cliff VA3ECP nominated Mike VE3OX, who declined. There were no other nominations from the floor. Dave VE3UGT had indicated to Mike that he would let his name stand, so Dave was acclaimed.

Mike then asked for nominations from the floor for the position of Secretary. Ian VE3EP nominated Bob VE3QWB. There were no other nominations so Bob was acclaimed.

Mike then asked for nominations from the floor for the position of Treasurer. There were none, Miles had told Mike he would let his name stand for another year, so Miles VE3XDX was also acclaimed.

The following door prizes were donated by Mike VE3OX:

- a Yaesu cap, won by Joe VA3JAD
- a DXEngineering cap, won by Kevin VA3GSI
- an HF Operator Survival Guide, won by Pat VE3KJP
- a Yaesu map of the world showing call signs, won by Ken VE3PBK

The 50/50 draw was won by Al VA3UGT, \$ 24.00

We then had our break. Thanks to Dave VE3UGT and his XYL for the coffee and great tasting baking.

After the break our guest speaker Dave VE3BIP gave an interesting presentation on the picaxe microcontroller, with some files and help from Peter VE3UR and Dave VE3TLY of Ottawa. You can read about this gadget at <http://www.rev-ed.co.uk/picaxe/>

Meeting was closed at 9pm. Attendance was 28.

Bob Moore, Secretary VE3QWB

Summer Dinner Meetings

During July and August we will meet for dinner on our normal meeting night as there are no formal club meetings. Our July (15th) dinner will be held at the Boathouse <http://boathouselure.ca/> and our August (19th) dinner will be at the Quinte Restaurant 135 Cannifton Road. Both start times will be 5:30pm. Please contact Mike VE3OX ve3ox@rac.ca or 613-969-1744 if you plan to attend. Mike will need to let the restaurant know at least 48 hours in advance.

VE3QAR Repeater Receiver

At the May meeting of the QARC Mike asked for and received a motion to have QARC reimburse Dave Ward for the Hamtronics receiver card that was installed in the repeater a few months ago. He provided an estimate for the cost of about \$250 for the receiver plus shipping. Unfortunately the estimate was in US dollars. In addition he forgot to include the GST and PST cost once it arrived in Canada. Dave spoke with Miles during the meeting coffee break and we decided to void the check he had already written for \$250 CDN and just wait until he received the receiver and then provide a single check with the correct amount. Dave has now ordered and received the new receiver and has all of the costs. Dave also ordered another device at the same time so it is slightly complicated but here is a summary.

R302 VHF Receiver	\$229US	
TD-5 CTCSS Board	\$69US	
Shipping & Handling	\$ 40.54 US	
Sub Total	\$338.54US	
	\$393.65 CDN	
GST + PST	\$51.37 CDN	
Total	\$445.02	445.02*(229/(69+229))
Total Attributable to Receiver	\$341.98	

This is the amount QARC owes Dave for the board.

Annual Dues

This a reminder that dues for 2009-10 are now payable. The fiscal year runs from July 1 to June 30 annually. Dues are \$25; Family dues are \$25; and Student members of the club pay 2/3 of the normal dues. Once again, Miles VE3XDX will cheerfully take your \$ \$ \$ at the June meeting.

2009 Field Day – June 27 & 28

This year's Field Day location will be on Bradley Cross Road, in Prince Edward County, approximately 500m south of Lake on the Mountain Road (County Road 7). Google Map showing Location: tinyurl.com/fday4 PDF File with Photos showing the site: (courtesy of Eric VA3EP) can be found here. http://www.thecountygeek.com/pdf/Potential_Field_Day_Site.pdf NOTE: File Size is 11 Megabytes.

The plan is to be 3 Alpha this year. One station will be digital. The other two will be phone and a phone/cw.

The GPS Coordinates for the Field Day site are: **N 44° 1' 54"**, **W 77° 3' 3"**

Foxhunt Schedule

The summer foxhunts are scheduled as follows: Wednesday **June 10 @ 7PM**; Thursday **July 2 @ 6 PM**; Wednesday **August 12 @ 7:00 PM**. Further details can be found at http://web.mac.com/dpward/TxHunting/2009_Schedule.html

QARC Website

The club's website www.qarc.on.ca was recently infected with malicious spyware. Coincidentally around the same time, the club's webmaster (Tim VE3UO) was experiencing some 'issues' with his computer and it is unknown whether Tim inadvertently uploaded some nasty stuff to the website or vice-versa. On June 4, Tim contacted the Club's webhost, KOS, and changed the FTP password to the site and had KOS 'nuke' all the files off the site. So at this time the website is clean but looking pretty barren, and will slowly be rebuilt.

Bill 118 – Additional Information

INTRODUCTION:

The Countering Distracted Driving and Promoting Green Transportation Act, 2009, received Royal Assent on April 23, 2009.

The legislation, when fully implemented, will ban the use of hand-held devices.

Drivers will be prohibited from:

- Using hand-held wireless communication devices (such as cell phones, satellite phones and Blackberries) and hand-held electronic entertainment devices (such as iPods and PlayStation Portables)

Texting and emailing

The legislation also prohibits display screens if they are visible to the driver and are unrelated to the driving task, such as DVD players and laptop computers.

These exemptions already exist in the amended legislation:

- Use of hands-free wireless communications devices with an earpiece or Bluetooth device
- Viewing screens of devices that provide GPS information in hands-free mode.
- Calls to 911
- Use by emergency services personnel (police, fire and ambulance) in the normal performance of their duties
- Viewing display screens of logistical transportation tracking devices used for commercial vehicles
- Viewing display screens of collision avoidance systems
- Viewing display screens of an instrument, gauge or system that is used to provide information to the driver regarding the status of various systems of the motor vehicle
- Use of any of the restricted hand-held devices if the motor vehicle is pulled off the roadway and not impeding traffic or lawfully parked

We invite your comments on any further exemptions that the ministry should take into consideration.

Background

Collision Risk

Transport Canada estimates that driver distraction is a contributing factor in about 20 per cent of all collisions in this country.

Research shows the most frequent distraction for drivers is the use of a hand-held wireless communication device.

Two key studies (1997, 2005) have shown there is a four-fold increase in collision risk when drivers use cell phones:

- A 1997 study conducted in Toronto and published in the New England Journal of Medicine by Drs. Donald Redelmeier and Robert Tibshirani of Sunnybrook and Women's College Health Sciences Centre found drivers who used a cell phone while driving had a four-fold increase in their risk of involvement in a property damage only vehicle collision. The researchers reviewed the collision reports of 699 collision-involved drivers. Each driver's cellular-telephone calls on the day of the collision and during the previous week were analyzed through the use of detailed billing records. To estimate collision risk, the researchers compared phone use during intervals of 1, 5, 10 and 15 minutes before the reported collision with comparable intervals the day before. The relative risks were also adjusted to control for the fact that some collision-involved drivers did not drive the previous day.
- An Australian study published in the British Medical Journal (July 2005) used the same approach as that of Drs. Redelmeier and Tibshirani, and also confirmed with the crash-involved drivers in the sample that the call was, in fact, made prior to the collision; the study shows that cell phone use while driving increased risk of involvement in an injury collision four times. This is currently the best study available on the collision risk associated with cell phone use. Study participants were consenting drivers aged at least 17 years who were involved in a collision between April 2002 and July 2004, were seen in one of three main hospital emergency departments in the metropolitan area, and reported owning or using a mobile phone. Authors retrieved records of participants' mobile phone use for two hours before and after the crash as well as for the same time window during three control periods.

Bill 118 – Legislative Timelines

Bill 118 was introduced on October 28, 2008.

The Bill received second reading on November 27, 2009 and was referred to the Standing Committee on General Government.

Public hearings were held on March 9, 11 and 23. Clause-by-clause analysis was completed by the Standing Committee on General Government on April 1 and, on April 2, 2009, the Bill was referred back to the Legislature for 3rd reading.

The Bill was passed with unanimous, all-party support on April 22, 2009, and received Royal Assent on April 23.

Penalty Upon Conviction

When the law is implemented, the general penalty in the HTA will apply, with a fine range of \$60 to \$500. There will be no demerit points associated with this offence.

Effective Date

It is likely the ban would take effect in the Fall of 2009. This will allow time for the supporting regulation to be developed, the general public to prepare for the ban by converting their devices to hands-free use and the police to prepare for the enforcement of the new law.

Other Jurisdictions

About 50 countries world-wide have now banned the use of hand-held cell phones while driving, including the United Kingdom, Germany, France, Japan, the Netherlands and Australia.

Three Canadian provinces -- Newfoundland and Labrador, Quebec and Nova Scotia -- ban hand-held cell phone use by all drivers. Manitoba introduced legislation in November 2008 that has not yet been implemented.

Five U.S. states (California, Connecticut, New Jersey, New York and Washington), the District of Columbia and the U.S. Virgin Islands have banned hand-held cell phones use while driving.

* * * * *

We invite your comments on any further exemptions that the ministry should take into consideration.

This law is expected to take effect this fall. Before the law can take effect, a supporting regulation to describe possible exemptions must be developed.

MTO will be actively consulting with stakeholders as it develops the regulation. The exemption requests made by stakeholders regarding additional exemptions not already included in the legislation will be carefully reviewed.

Your input regarding the supporting regulation will be taken into consideration during the development of the regulation.

We invite you to submit your comments to the contact that appears on this notice.

Proposal Number: 09-MTO005

Posting Date: June 4, 2009

Comments Due Date: June 19, 2009

Ministry Contact Address: Road Safety Policy Office, Road Users, Room 212, Building "A", 1201 Wilson Ave. Downsview, ON, M3M 1J8

Comments can be made on-line via the following link:

<http://www.ontariocanada.com/registry/mail.do?action=displayComment>

More Information can be found here: <http://www.ontariocanada.com/registry/view.do?postingId=1902>

BBQ RULES

We are about to enter the BBQ season. Therefore it is important to refresh your memory on the etiquette of this sublime outdoor cooking activity. When a man volunteers to do the BBQ the following chain of events are put into motion:

Routine...

- (1) The woman buys the food.
- (2) The woman makes the salad, prepares the vegetables, and makes dessert
- (3) The woman prepares the meat for cooking, places it on a tray along with the necessary cooking utensils and sauces, and takes it to the man who is lounging beside the grill - drink in hand.
- (4) The woman remains outside the compulsory three-meter [10ft] exclusion zone where the exuberance of testosterone and other manly bonding activities can take place without the interference of the woman.

Here comes the important part:

- (5) THE MAN PLACES THE MEAT ON THE GRILL.
- (6) The woman goes inside to organize the plates and cutlery.
- (7) The woman comes out to tell the man that the meat is looking great. He thanks her and asks if she will bring another drink while he flips the meat
Important again:

- (8) THE MAN TAKES THE MEAT OFF THE GRILL AND HANDS IT TO THE WOMAN.

More routine...

- (9) The woman prepares the plates, salad, bread, utensils, napkins, sauces, and brings them to the table.
- (10) After eating, the woman clears the table and does the dishes.

And most important of all:

- (11) Everyone PRAISES the MAN and THANKS HIM for his cooking efforts.
- (12) The man asks the woman how she enjoyed 'her night off', and, upon seeing her annoyed reaction, concludes that there's just no pleasing some women.