Q R M

September 2008

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **September 17, 2008 @7:30PM**

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

PROGRAM: Introduction to D-Star, by Eric Meth VE3EI from Icom Canada.

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.
E-mail: rachq@rac.ca

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 – June 2008

Meeting called to order by President Mike at 7:30 pm.

Executive Present:

- President Mike VE3OX
- Vice President Tim VE3UO
- Past President Peter VE3UR
- Treasurer Miles VE3XDX
- Secretary Bob VE3QWB

President Mike welcomed everyone to the meeting, the last meeting of this session, and the last one with him as President, and welcomed our guest speaker, Al Barkley **VE3OWO**.

Mike announced a 'new' radio club in the area, the Rossmore Radio Club, sponsored by Tim **VE3UO**, the call sign of the club is **VA3RRC**, issued June 12, 2008.

Treasurer's Report: Miles **VE3XDX** reports that as of the end of May the club has $ 5,177.95

Correspondence:

- the club's Corporation renewal papers were received from Industry Canada
- club membership renewals
- T shirts from the MS Supercities walk

For our Sept. 2008 meeting, the guest speaker (tentatively) will be Eric Meth VE3EI of Icom Canada Tech Support. Eric will be giving a presentation on D-STAR digital systems.. You can read up on it at http://www.icomcanada.com/dstar/ and http://www.dstar.ca/.

ARES report: Bill **VA3WOW** reminds members of the ARES nets held Sundays and Wednesdays 8pm on IRLP. A problem has been identified when using the QARC repeater 146.985 to access the IRLP Node that Dave **VE3BIP** runs. They have found a way around it. When the Node is going to be used for the ARES net, Dave sets his Node radio to sim frequency 147.570 and when the net is over, he resets it to the QARC repeater frequency.

Peter **VE3UR** reports the Tour for Kids out of Toronto August 14-17 will need ham volunteers to be stationed along the route along scenic cottage country roads through Muskoka, Haliburton and Kawarthas. http://www.tourforkids.com/ontario/index.asp. If you are interested in helping please contact Peter VE3UR. (phodgson AT kos DOT net)

President Mike **VE3OX** reminds members there will be no regular meetings in July and August, we will have dinner meetings instead. On **July 16** we will meet at the Boathouse, 22 South Front St., Belleville, at 6:30pm, http://boathouselure.ca and on **August 20** at 6:30pm at Applebees on North Front St in Belleville, it should be open by then. (**Note:** This has subsequently been changed to the **Village Pump** in **Rossmore.**)

Motion by Miles **VE3XDX**, Seconded by Bob **VE3QWB**, that since Quinte Conservation is not charging us to use their building for Field Day, that we make a donation to them of $ 100. **CARRIED.** Mike **VE3OX** has a club mug to give to Terry Murphy, General Manager of Quinte Conservation.

Peter **VE3UR** thanked outgoing President Mike **VE3OX** for his years of service as President of QARC and the great job he has done representing and leading us.

June Minutes (cont'd)

Brian **VA3BRW** showed us the aluminum antenna mount (from Penninger Radio) he bought at the Dayton Hamvention, it will fit on the peak of the roof of his home.

Field Day: Some members will be going to the Conservation Authority after the Hams & Eggs Breakfast Saturday morning June 28, others will be there 9:30 to 10AM to help set up. Everything has to be set up and ready to go for 2pm. There will be a lunchroom down the hall from the room we will be transmitting from; there will be sign in books for visitors and another one for operators.

President Mike **VE3OX** thanked Secretary Bob **VE3QWB** for the Field Day press release sent to area media, fire, police and ambulance. Copies of the press release were delivered to MPP Leona Dombrowsky's office and MP Daryl Kramp's office.

Before the break there was a presentation from Dave **VE3UGT** to our next President Tim **VE3UO**. It was a wooden gavel with a picture of an Icom radio on the front of it. Well done Dave. (Members will remember President Mike's many comments about needing a better gavel, "Anyone have a Yaesu HT?")

The **50/50** draw of $ 20.00 was won by Dick **VE3EER**. The door prize, donated by President Mike, a Nextech 12 volt "Y" adaptor, was won by Tim **VE3UO**.

Coffee Break, once again we enjoyed goodies baked by Dave **VE3UGT**'s XYL. Thanks very much **Leona**, the snacks were delicious and really appreciated. After the coffee break, Al Barkley **VE3OWO** gave a very informative presentation on his SDR 1000 Flex Radio. Check out their website: http://www.flex-radio.com. You can even download the software and run it on your computer to see what a 'software defined' radio looks like.

Meeting adjourned at 9:30. Attendance was 29, including one visitor Steve Fritz who saw the QARC website and thought he would drop in to check the club out. He does not have an Amateur licence but is interested and said he might be back in September when we hold our next meeting.

Bob Moore, VE3QWB ve3qwb@rac.ca Secretary, QARC

Membership Dues 2008-09

A reminder that dues for the club now correspond with the fiscal year, from July 1 to June 30 annually. Records indicate that the following folks owe dues of $25 for the current 2008-09 fiscal year:

VA3KRV, VA3ORC, VA3PGB/PWS, VA3TNY, VA3VHH, VE3ASR, VE3CWS, VE3HNJ,VE3BFS, VE3CJG/HON, VE3GRA, VE3GTS, VE3IVU, VE3JTR, VE3MCX, VE3MHY, VE3OCC, VE3TDZ, VE3UGU, VE3UHO, VE3XDX & VE3ZDG.

Upcoming Events:

Walk for Heart & Stroke Sunday Sept 21 at Zwicks Park Belleville. This is a 2k and 4k walk starting at 12 noon. Once again our help for providing communications is requested. Please contact Ron VE3IVC ve3ivc@rac.ca or 613-966-2910 if you are able to assist.

Halloween Safe Streets – Friday October 31. A number of QARC member have already had the required police background check for this event done, but we can always use more assistance. More details will be forthcoming at the Sept QARC meeting. Contact Tim VE3UO for more information.

York Region Hamfest - Markham Fairgrounds - McCowan Road at Elgin Mills Road E. Markham, ON Saturday, October 25, 2008. Doors open at 9AM (Venders at 6:30AM) Talk-in 145.350- (VE3YRA)

For Sale

Peter Corry VA3PA in Brighton has the following for sale:

Cushcraft VHF Twist Antenna A144-20T (10 vertical and 10 horizontal elements on one boom)
Cushcraft A3S 3 element H.F. Beam - 20/15/10 meters (full legal power)
Homebrew Crank-up tower works well and supports both beams listed above.
Tower is supported with one wall bracket. Tower height is approx 40' raised and 30' lowered.
Gap DX-VIII Vertical H.F. antenna 80/40/20/15/12/10/6/2 meters. Approx 31.5 ft tall.
CDE HAM III Rotor system - 12.5 sq ft capability.
*All these items are standing and in use. Antennas were all refurbished within the last year.
Purchaser to remove items (seller will help).
Asking $300 for the works. Contact Pete VA3PA at 613-475-3237

Foxhunts

Sunday September 14th at 1:30PM. Start at corner of Bridge St and Sidney St. Belleville. One or two transmitters. Hunt goes for maximum of 1.5 hours.
Saturday Oct 18 at 12PM. Tour of the County. Start at Pinecrest School in Bloomfield. There will be 3 transmitters located in Prince Edward County.
Sunday November 9th at 1:30PM. Start at corner of Bridge St and Sidney St. Belleville. One or two transmitters. Hunt goes for maximum of 1.5 hours.

Everyone is welcome. If you have never hunted before come to the start location and ride along with one of the more experienced hunters. There is some spare equipment available so ask one of the regular hunters if you may borrow some equipment to try foxhunting. First transmission will be as noted in the schedule above, and the hunt should be over within 90 minutes or less. (except for the Oct 18 Tour of the County Foxhunt)
The fox can be anywhere with the following guidelines. Must be heard from the start point. Must be in a public location; i.e. no private property. Must be in a safe location; e.g. not in a high traffic area. **Shortest driving distance wins.**
After the hunt we can meet at a location to be determined to do a post hunt analysis, pick a fox for the next month, and discuss other important events of the day.

Dave Ward, VE3BIP ve3bip@rac.ca

More info about the foxhunts can be found at:
http://www.qarc.on.ca/foxhunt.htm http://www.qarc.on.ca/countyfox.html
http://web.mac.com/dpward/TxHunting/Welcome.html

Governmentium

Dr. Jeffrey Neff (a PhD Chemist) reported recently that research has led to the discovery of the heaviest element yet known to science. The new element, Governmentium (Gv), has one neuron, 25 assistant neurons, 88 deputy neurons, and 198 assistant deputy neurons, giving it an atomic mass of 312.

These 312 particles are held together by forces called morons, which are surrounded by vast quantities of lepton-like particles called peons. Since Governmentium has no electrons, it is inert; however, it can be detected, because it impedes every reaction with which it comes into contact.

A minute amount of Governmentium can cause a reaction that would normally take less than a second to take from four days to four years to complete. Governmentium has a normal half-life of 2-6 years; it does not decay, but instead undergoes a reorganization in which a portion of the assistant neurons and deputy neurons exchange places.

In fact, Governmentium's mass will actually increase over time, since each reorganization will cause more morons to become neurons, forming isodopes. This characteristic of moron promotion leads some scientists to believe that Governmentium is formed whenever morons reach a critical concentration. This hypothetical quantity is referred to as critical morass. When catalyzed with money, Governmentium becomes Administratium, an element that radiates just as much energy as Governmentium since it has half as many peons but twice as many morons.