



September 2002

## Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

### NOTICE OF MEETING:

**DATE / TIME:** September 18, 2002

**LOCATION:** Loyalist College (Pioneer Building) **Room P-17A**

**PROGRAM:** Our speaker this month will be Syd Horne VE3EGO. His topic will be new developments in amateur radio.

**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**

**Foxhunt: Sundays at 2PM. Check in on VE3QAR for details.**

#### RADIO AMATEURS OF CANADA ADDRESS:

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Ottawa, Ontario K1G 0Z5

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

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### QARC EXECUTIVE

**PRESIDENT:** Peter Hodgson VA3PKH 962-1386 (E-mail: [va3pkh@rac.ca](mailto:va3pkh@rac.ca))

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

**SECRETARY:** Mike Papper VE3VMP 969-1744 ([nancy@lks.net](mailto:nancy@lks.net))

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

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

## Quinte Amateur Radio Club Minutes For June 19<sup>th</sup>, 2002

The meeting was opened by our President, **Peter, VA3PKH** at 7:30 pm outside the meeting room in the packing lot, to allow our guest speaker **Eldon Switzer, VE3HGO**, from Kingston, to demonstrate his Pedestrian Mobile radio equipment. Eldon is a corrections officer in Kingston and received his license in 1974 at the age of 17. His appearance was just like the photo that appeared on the front cover of the May/June issue of The Canadian Amateur surrounded by a multitude of handhelds, Mobile HF gear and portable antennae. A very impressive site! Before his actual on-air demonstration he urged all hams to become self-sufficient and be prepared for any emergency. Also he encouraged all hams to join and support the **Radio Amateurs of Canada (RAC)** who are working on behalf of all Canadian amateurs to keep and preserve the frequencies they already enjoy; and represent Canadian in International Radio forums associate with Amateur Radio. He thanked the Club for inviting him.

His equipment consists of a compact mobile HF rig, antenna tuner, gel cells for power, and a set of ¼ wave whips that he can switch from 80 to 10 meters, a number of radials to act as an artificial ground, and a GPS. As the photo shows all this gear is contained in a backpack that he modified to accommodate all his gear.

Eldon actually demonstrated his capability by checking into the East Cars Net on 7.255; but, was just barely heard. He tried the Intercontinental Net on 14.300 as a Pedestrian Mobile and got an S7 report!! His presentation concluded about 8:30 pm.

Following his presentation there was an opportunity to take a closer look at all of his equipment. This lasted for about 20 minutes. The meeting moved back into our classroom for coffee and donuts and a rag chew.

**Ray, VE3GRK** made another presentation showing his very impressive compact mobile QRP radio rig that he uses when he goes hiking and backpacking or for emergency use. The heart of Ray's equipment is the very popular all-mode all band Yaesu FT817 (5W). Along with his FT817 Ray uses an LDG11 compact tuner, a 7AH Gel Cell, equipped with a solar panel for charging, a unique dipole using 26 ga teflon coated wire enclosed in a pair of Chalk Line housings that contain about 80 ft of wire each. The centers of the dipole are connected to a coax feed line that is supported by a 20 ft. telescoping fishing pole as his mast to support the dipole. Very clever, very FB! For more information on this equipment see antenna go to [www.HFPAC.com](http://www.HFPAC.com), or [www.buddipole.com](http://www.buddipole.com) or yahoo groups for FT817s. Ray went a little further by demonstrating his data capabilities using a Visor PDA connected to a TNC connected to his FT817 for Packet. Ray's presentation lasted about 15 minutes, which was as compact as his radio gear!

The QARC members in attendance were treated to two very Fine Business Pedestrian Mobile presentations. Many thanks to Eldon and Ray. No wonder the attendance was 31.

After refreshments the upcoming annual Field Day preparations were discussed. This year we are joining with the **Prince Edward Radio Club (PERC)** and the site is the old school house located East of highway 62 south on Huff's Island road, about 15 Kms south of Belleville. The PERC will set up their dipoles on Fri afternoon. The QARC will

set up their vertical and G5RV on Sat am. It was not decided at meeting time if we will be working as 2A or 3A. (It turned out to be 2A).

Ray reported that the **Tri-County Radio Club** will also participate in Field Day using 3 QRP rigs running as VA3TRI. .

There was no repeater report

The door prize was a game called "The Trebucket", a medieval siege weapon that hurled large rocks at castle walls, was won by Dave Ward VE3BIP .

The meeting ended about 9:45 pm.

Mike, VE3VMP  
Secretary, QARC

## **AMSAT New projects 2002 - 2006**

Our speaker for October will be Robin Haighton VE3FRH president of AMSAT. His presentation will be "AMSAT New projects 2002 - 2006". He will talk about what AMSAT is doing for the Ham community, and take a look at the latest designs of satellites they are building. There will then be a question and answer period.

The Location is Alumni Hall at Loyalist College in the main Kente Building. We have the Hall from 7:00 pm - 10:00 pm I imagine Robin's presentation should take from 7:30 - 9:30 pm

## **QARC Saturday morning breakfast.**

Our Saturday Morning Breakfast has changed location as of Saturday July 20. We will now be meeting same time (8:00 am) for breakfast at the Quinte Restaurant 135 Cannifton Road (The North East Corner of College & Cannifton in the plaza) We found this Restaurant can better accommodate us as it has a row of tables in one area permanently set up that can seat about 14 with more tables close by for an additional 8.

## **Net Controllers Needed**

As you are aware, the weekly 'Bay Bridge Net' is a joint venture between QARC and the Prince Edward Radio Club in that net control duties are rotated weekly between the two clubs. We are looking for controllers for our share of the net. There is a schedule of net control at <http://www.qarc.on.ca/radionet.htm> . QARC Net nights this fall/winter are: Sept 10, Sept 24, Oct 8, Oct 22, Nov 5, Nov 19, Dec 3, and Dec 17. If you can help out by taking one or more of these nights, contact Peter VA3PKH [va3pkh@rac.ca](mailto:va3pkh@rac.ca) or at 613-962-1386. He will then relay the list to Tim VE3UO who will post the schedule on the website at the above URL. The net is held on VE3TJU 146.73 Tuesdays at 7:30 PM.

## **ARES Activities**

QARC has been asked to provide communications for the Upper Canada Car Rally, which will be held on Saturday Sept 21. Our services will be required in the afternoon to relay the times of the cars in the rally during the later stages of the rally back to the finish point at the Briar Fox Golf Course on Old Highway 2 just west of Marysville. Although the rally starts at 12 noon, we will be required later in the afternoon. For more details, or if you would like to help out, contact Ron Chapman VE3IVC at 613-966-2910 or via e-mail at [ve3ivc@rac.ca](mailto:ve3ivc@rac.ca) . The car rally url is <http://torontoautosportclub.ca/uccr.html> .

We will also once again be providing communications for the Cheerios Mother/Daughter Walk for Heart and Stroke to be held on Sunday afternoon Sept 22 at Zwick's Island in Belleville. Contact Ron VE3IVC if you can help out with this event.

Don't forget to reserve Halloween on your calendar as we will undoubtedly be assisting Belleville Community Policing with the Halloween Safe Streets Patrol in the city. Further details will be available, as we get closer to the date. Halloween falls on a Thursday this year. Contact Ron VE3IVC, or Tim VE3UO 613-969-8012 or [ve3uo@rac.ca](mailto:ve3uo@rac.ca) if you can help out.

## **ARES net**

The Ontario Provincial ARES nets will resume operation after the summer pause, starting Sunday September 1, 2002. The 40 Meter net will be on 7.150 MHz at 2.00 PM, same time as in the past. The 75 Meter net will be on 3.743 MHz +/- at 9.00 PM. This frequency appears to be a better frequency than the 3.745 MHz or 3.755 MHz previously used.

## **Fox Hunting**

Our weekly foxhunts have now moved back to Sunday at 2PM. We continue to hunt almost every week. If you would like to see what fun foxhunting can be check-in on VE3QAR anytime after 1 PM. If there is going to be a hunt come to the start point and ride with one of the hunters. If you would like to try and stump the hunters any licensed amateur is welcome to be the fox. There are only a few basic rules. You must be able to be heard from the start point and your hiding spot must have public access. Once you are at your hiding spot there is no need to go to the start point to see who is there. If your radio is working you can ask those who will be hunting to check-in. (INSIDE JOKE. You had to be there.)

## **Pot Lid Net (PLN)**

The Pot Lid Net, which is a slow speed, informal CW NET 8-12 WPM resumes operation Sunday September 02 at 11.00 AM (local) on 3.620 MHz. It meets every Sunday at 11.00 AM (except July and August) and is a good source of CW practice for beginners and old timers alike! February 2003 will mark 30 years of continuous operation!

Everyone is welcome to participate in the Net! The Net Manager is Ed, VE3GX, 613-733-1721 if additional information is required.

## **Sandbox Net**

The Sandbox Net has been in operation on 7.063.5Mhz. 7Pm daily since September 1990, never missing a day, no matter whether band conditions were good or bad. The dedication and the perseverance of Paul Uttaro, VE2QR and a core group of loyal supporters of The Sandbox Net have made it the number one International Round Table Net on 40 meters. You are welcome to join in on the fun. Full details about "The Sandbox Net" can be found on their website. URL: <http://sandboxnet.tripod.ca>

## **The end of the line for Radio Amateur Callbook:**

Radio Amateur Callbook is throwing in the towel and will cease publication of its CD-ROM Callbook product effective with its winter 2003 edition, which will come out in November. "Due to accessibility to the FCC database via the Internet, sales have declined to levels that make it unprofitable to publish future editions," publisher Bob Hughes announced in a recent news release. In 1997, citing "rising costs and increasing demand for electronic publishing" the company phased out its telephone-book-size paper North American and international editions in favor of its CD-ROM product. The 1997 Callbook--the 75th edition--was the last hard-copy version available. The Callbook began publishing in 1920. (From the ARRL Letter - Aug 9, 2002)

## **Last call for nominations**

Canadian radio amateurs are reminded that nominations for the two Radio Amateurs of Canada awards "Member of the Canadian Amateur Radio Hall of Fame" and "RAC Amateur of the Year Award" must be received at RAC Headquarters by September 30, 2002.

The details and rules for nomination for both awards are shown in the July/August issue of The Canadian Amateur and on the RAC web site. Neither the nominees nor nominators need be members of RAC, though these awards are two major examples of the benefits of RAC membership.

## **RAC Radio Amateur of the Year**

To qualify for the title "RAC Radio Amateur of the Year", an individual should have made an outstanding contribution to Amateur Radio in the last year, or have contributed consistently to the welfare of Amateur Radio over several years. RAC directors, officers, and section managers are not eligible for the award while in office, and not in respect to their term(s) of office.

*Nominations with supporting documentation are to be addressed to the Secretary, RAC, and received at RAC Headquarters no later than September 30, for consideration for the current year.*

Selection of the winning candidate will be by majority vote of the RAC Board of Directors, based on the supporting documentation submitted with the nomination.

The winning candidate will be notified by mail. Due recognition will appear in The Canadian Amateur, and a suitable plaque will be presented at an appropriate time and place.

## **Canadian Amateur Radio Hall of Fame**

Any resident of Canada who holds a current amateur station licence issued by the Government of Canada, or any Canadian amateur radio organization, other than Radio Amateurs of Canada, may submit a nomination for Member of the Canadian Amateur Radio Hall of Fame. Membership in RAC is not mandatory.

- Any resident of Canada who holds a current amateur radio station licence issued by the Government of Canada, except a Radio Amateurs of Canada employee, officer, director, assistant director, volunteer manager, or leadership official in the Field Organization, may be appointed as a Member of the Hall. Membership in RAC is not mandatory. Any eligible person may receive an appointment as Member of the Hall, for outstanding achievement and excellence of the highest degree, for serious and sustained service to Amateur Radio in Canada, or to Amateur Radio at large. Nomination or appointment for Member or Honorary Member of the Hall may be after the death of the nominee.

# Treasurers Report

## YEAR TO DATE

<b>Revenue</b>		<b>Expenses</b>	
Membership Dues		Social Events	
Donations to QARC		Post box rental	\$77.04
50/50 Draw		Office supplies	
Coffee		News letter printing	
Repeater Move		Door Prizes	
Interest	\$0.37	Insurance	
		Donations	
		RAC Membership	
		Hall Rental	\$30.00
		Incorporation	
		Name Tags	\$8.05
Total revenue	\$0.37	Total Expenses	\$115.09
		Year to Date Income	-\$114.72
		Cash at July 1/02	\$4,453.61
		Cash on Hand	\$4,338.89