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May 2002

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **May 15 2002 @ 7:30 PM**

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

PROGRAM: Election of Officers

Club Repeater: VE3QAR 146.985 MHz. 2 meter net: Wednesday 7:00 PM
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 Northway Restaurant 205 N. Front St
Foxhunt: Sundays at 2PM. Check in on VE3QAR for details.

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: Peter Hodgson VA3PKH 962-1386 (E-mail: va3pkh@rac.ca)
VICE-PRESIDENT: Bill Milligan VA3WOW (E-mail va3wow@rac.ca)
SECRETARY: Mike Papper VE3VMP 969-1744 (nancy@lks.net)
TREASURER: Don Dalrymple VE3DQN 968-9242 (E-mail: ve3dqn@rac.ca)
PAST PRESIDENT: Dave Ackerman VE3UGT 962-3991 (E-mail: ve3ugt@rac.ca)

QARC Minutes April 2002

The regular monthly meeting of the Quinte Amateur Radio Club was replaced by a multi-club amateur radio Flee-market auction. Clubs represented at the auction were the Prince Edward Radio Club, Trenton Amateur Radio Club, Tri-County Amateur Radio Club and the Quinte Amateur Radio Club. Set up began about 6:30 pm and the auction started about 7:15 pm.

Just prior to the start Peter, VA3PKH welcomed all the clubs and introduced our auctioneer Peter, VA3PA. Peter explained the bidding rules with bids staring at 50 cents and going up in increments of 50 cents, unless there was a reserve bid. Peter did a very fine business job and all in attendance enjoyed a fun evening. A member from each club recorded the auction transactions.

There were "bargooons" galore, much better than any flee market you would attend. Just a few examples were a working 386 with Window 3.1 including monitor for $5.00, a Barker & Williamson (B&W) grid dip meter with coils for $5.00, and excellent multi-meters with leads for $1.00. The most expensive item which was a steal at $200, a Heathkit SB102 all band transceiver in mint condition. It sells for $200 US in the states. This item is still for sale! Contact Brian, VE3GRA for more information. Most items were sold for between 50 cents and $3.00. There were 40 in attendance. There was a break at 8:30 pm for coffee and donuts, donated by the QARC; and a rag chew and another look-around to see what items were coming up for bid. The auction resumed at about 8:45 pm and concluded at about 9:45 pm.

The following is a breakdown of the totals for each club:

PERC: $244 - 100% of the proceeds will go to the club. Note that the most of the goodies were from the estate of Harry Adams (VE3FOM).

TARC: $135 - 10% of this total will go to the club.

QARC: $125 - 100% of the proceeds will go to the club.

TCARC: no sales.

As you can see from the above the 50-cent bids added up to over $500. All in attendance had a very enjoyable and entertaining evening.

Mike, VE3VMP
Secretary, QARC

1The Ottawa Amateur Radio Club

is pleased to announce its 6th Annual

Hamfest

Saturday, August 31, 2002 (Labour Day weekend)

Tailgaters Open and Building Vendor set-up: 9 am
Building Opens: 10 am until 1 pm
Radio Amateurs of Canada Forum and Technology Update: 1pm-4pm(approx)

Carp Agricultural Fair Grounds
3970 Carp Rd (at Falldown Lane)
Ottawa (Carp), Ontario

Highway 417 East to Carp Road exit, North to the fairground
We are in the Arena, so follow the signs on the site
$5 general admission
$10/table (plus admission)
$5/tailgate (plus admission)

A Special Door Prize will be very generously donated by:

Bytown Marine Limited
5 Corvus Court
Nepean, Ontario, K2E 7Z4
Phone: (613) 723-8424

The OARC is proud to once again sponsor the RAC Forum and Technology Update. This highly informative event follows immediately after the close of the Hamfest at 1 pm. We are very fortunate to have Doug Leach (VE3XK), RAC's Ontario North Director, as Moderator.

For further information or reservations contact:

Greg Danylchenko (VE3YTZ)
Tel: (613) 236-9291(H)
e-mail: fleamarket@oarc.net

Election of Officers

It is election time again, or should I say acclamation time. If you are interested in a term or two on the executive please contact Dave Ackerman at 962 3991 or ve3ugt@rac.ca.

Tour of the County

A Hidden Transmitter Hunt
In Prince Edward County

This hidden transmitter hunt is the first of what we hope will become an annual event. All transmitters will be within the natural boundaries of Prince Edward County and they could be located anywhere within the county. All transmitters will be in a publicly accessible area. This will be a combination of a driving and on foot hunt, although it will be possible to drive to within a few hundred meters of each fox. All foxes will be located along roads which are possible to navigate with a regular vehicle i.e. an SUV or 4 wheel drive vehicle will not be required.

The hunt will begin at 12:00 noon on **Saturday, May 11, 2002** starting from **Roblin Lake Park** in the village of **Ameliasburgh**. The park is located on County Road 19, behind the Ameliasburgh Township Hall and O.P.P. Satellite Office.

The G.P.S. co-ordinates are: **44** degrees, **3** min, **30**sec **N** ; **77** degrees, **26** min, **1.5** sec **W** (Grid square **FN14gb**)

Equipment
There are relatively few restrictions on the equipment the hunters can use. All of the equipment used must be carried in the hunter's vehicle or by the team for the on foot portions of the hunt. The hunters may not exchange information with anyone else including other hunters. The hunters should not transmit on the fox frequency. If the hunters need more information someone will be monitoring the Prince Edward Radio Club repeater VE3TJU 146.730. There will be a few directional antennas and attenuators available to be loaned to teams which do not have any equipment on a first come first serve basis.

SUPER CITIES WALK FOR MULTIPLE SCLEROSIS

HELP NEEDED!!!

QARC has been asked to supply communications, again, for the Super City walk for Multiple Sclerosis, which will be held on Sunday, May 26 2002. The organizers were very happy with our assistance and are looking forward to working with us again. We will require about 8 or 10 units.

The walk will start at Moira Secondary School and there will be two groups. One will be walking the 5 K route and the other will be taking the 10K route. The walk will start at about 9 am and should be about 3 hours total time. There will be refreshments at the checkpoints and at the school.

Last year we found that the base station run by was able to contact everyone along the routes. It will be at Moira Secondary School. We will be using VE3QAR 146.985 for our communications and simplex freq. for auxiliary use.

Please let Ron Chapman VE3IVC (e-mail:ve3ivc@rac.ca) know if you will be available. Phone 966-2910. Mobile and or hand held units would be suitable.

This is good practice for an ARES exercise!

Camp-X Back on the Air in 2002

Date: May 11 - 12, 2002
Time: 1300 hrs to 0100 hrs UTC May 11; 1300 hrs to 1900 hrs UTC May 12
Location: Camp-X Intrepid Park in Whitby, Ontario, Canada
Sponsors: North Shore Amateur Radio Club of Oshawa, South Pickering Amateur Radio Club, Whitby Amateur Radio Club, Camp-X Historical Society and 2 Intelligence Company (Canadian Forces Reserve)

Call Sign: VE3SCX (Secret Camp-X)
Bands: HF 80 / 40 / 20 / 10
VHF 2 meters on the club repeaters
(VE3OSH 147.120, VE3WOM 147.150, VE3SPA 147.375)
Modes: SSB and CW (as operators become available for CW)

QSL Cards: We will be providing a colour commemorative QSL card for those interested upon request. For our QSL a letter size SASE please. (DX 1 IRC or $1 US) Send QSL requests to: Fred Bengel, VE3TIG (email: ve3tig@rac.ca) 679 Aruba Crescent Oshawa, Ontario Canada L1J 6B7

Camp-X was where 'agents' trained before being parachuted into Nazi occupied territory to not only lead the resistance movement, but to provide valuable information to invading Allied Armies. Camp-X was administered by British Security Co-ordination under the leadership of Sir William Stephenson, known as Intrepid. An integral part of Camp-X was Hydra, the top secret radio transmitting building that received data from all around the world. The majority of the Hydra operators were Amateur Radio operators. The public is invited to join in the festivities and see static displays.

Information: email: va3fhg@hotmail.com

CANADEM request

The following is a request Pierre VA3PM, VP Field Services, received recently from Christine Vincent, Director of Operations for CANADEM.

CANADEM is a non-profit agency, which maintains a roster of civilians for international peace support operations on behalf of the Department of Foreign Affairs. Operating as a rapid reaction source of civilian experts, CANADEM responds to personnel requests from various UN agencies by identifying qualified Canadians for direct hire from our roster of over 2400 with various skills in human rights, peacebuilding and other field expertise. Subsidized by the Department of Foreign Affairs, there are no fees for CANADEM's services.

Canadem has had requests over the past few years for emergency telecommunications officers to work for UN missions in post-conflict zones such as Kosovo, Burundi and more recently Afghanistan. Christine asked if any RAC members would be interested in this type of international work (usually a 3-6 month posting abroad).

From:
Christine Vincent Director of Operations CANADEM
1 Nicholas (#1102), Ottawa ON K1N 7B7
613-789-3328, fax: 613-789-6125
cvincent@canadem.ca, http://www.canadem.ca

"CANADEM is mandated by the Canadian Government to register and assist in the placement of Canadians with skills in human rights, peace building, and other field expertise."

Five Minutes For Serious Thought

Doug Leach VE3XK RAC Director Ontario North

After several years of losses, followed by great financial sacrifices and very tight spending limits, I am happy to report that Radio Amateurs of Canada, Inc (RAC) now has a modest surplus which the RAC Board of Directors can use judiciously for various recruiting programs. Our future is threatened by the plateau or slight downward trend in membership numbers. This is due mostly to just plain apathy in the amateur community and the non-awareness of who RAC is and what we do. Hence this no-nonsense message.

First some perspective about RAC and our volunteer team to clear up some widely held misconceptions we still hear from non-members and even members who have not really looked beyond the magazine. RAC is a member-driven federally incorporated *not-for-profit* membership association. RAC represents you, the amateur, to the Canadian government and on the international scene. It is the only organization that does so, or can do so. RAC is not Industry Canada - the government regulator. We receive no financial grants from the government, though we do charge them a nominal fee to administer their "callsigns" and "callsigns available" databases on the RAC web site. RAC is not a *for-profit* publishing company. *The Canadian Amateur* magazine is a membership benefit - not our sole reason for existence.

The members in each of the seven RAC regions elect the Director for their region. The seven Directors serve on the Board of Directors that sets RAC policy as the joint owners of the association, on behalf of the members. No one Director has individual authority other than their vote on policy matters. Their major responsibilities, other than the legal ones, are to listen to individual members and their clubs, and to recruit new members. To assist with those functions, the Director may appoint Assistant Directors who help with the RAC Affiliated Clubs across a large Region. As a Board, they recruit and elect, by majority vote, volunteer Executive Officers to run the organization day-to-day including the President, who serves as Board Chair and spokesperson for the Board, the Vice Presidents, Secretary, and Treasurer. The Board also employs RAC's one paid full-time staff member - our General Manager. These volunteers and the General Manager are specialists selected for their professional credentials and experience as they are dealing with professional problems - accounting, business management, engineering, etc. In addition to the Board and Executive, RAC also has an extensive Field Organization under eight member-elected Section Managers across Canada - one of whom is responsible for the Ontario Section and the Amateur Radio Emergency Service, National Traffic System, Official Bulletin Service and Official Observer Service within this Section.

Membership in RAC means much more than a subscription to a great magazine, even though that magazine gets better with every issue. *The Canadian Amateur* magazine now has columns for newcomers, as well as the traditional columns on DX, contesting, etc. But *The Canadian Amateur* and the free *Outgoing QSL Bureau* are member bonuses. Even without those bonuses, all Radio Amateurs in Canada should support RAC for its other work on their behalf. Hundreds of your fellow amateurs are RAC volunteers. They may be RAC officials serving with RAC ARES, in other RAC functions or committees, or representing your interests nationally to the Canadian government or Radio Advisory Board of Canada, or internationally to the International Amateur Radio Union, or the

International Telecommunications Union's World Radio Conferences. Without spectrum there would be no amateur radio and your equipment investment would be worthless. Operation is a privilege not a right. You should not take our spectrum for granted. None of our current bands is completely certain. We are only secondary occupants on the bands above 2 Metres. The 220 MHz, 430 MHz and 2 GHz bands are under pressure. 40 M is up for review at the next WRC. Even 2M is not immune in the future. Commercial interests are expressing the world-wide need for more spectrum to handle digital short wave broadcasting, emergency coordination channels, Low Earth Orbiting satellites, Synthetic Aperture Radars, third generation cell phone technologies, wireless Local Area Networks, etc. Every time you see the words "wireless" or "cellular" in an ad, you are looking at a device that is competing with amateur radio for a piece of the limited spectrum. Sept 11 has actually increased the need for spectrum by the armed forces and security services. Your RAC team is "at the table" representing not just the RAC members but all Canadian Radio Amateurs. If they weren't always at the table, their absence would be deemed to be agreement with whatever is decided. Even with a team of dedicated volunteers, it costs money to be "at the table". Are you paying your way, or are you letting the 12% of Canada's Radio Amateurs who are currently RAC members pay for you? Put another way, 88 cents of every dollar RAC spends on representational activities pays for the non-members. Is that effective? Is it fair to those who are paying? Does it make sense to risk the future ability of RAC to represent you, and all the rest of Canada's Radio Amateurs?

In the words of new RAC President, Bill Gillis - VE1WG in *The Canadian Amateur*: "Membership support continues to be the number one challenge facing RAC. Low membership in RAC is a two-edged sword. It not only creates a financial dilemma, it also diminishes RAC's representational strength nationally and internationally. We can, however, greatly overcome this handicap if we all join together in a resolute effort to recruit new members."

So this isn't only about money. RAC needs much more representational strength from more members. If you are not a RAC member, please join now. If you are already a member, please do yourself and the other members a favour, and recruit a friend or two. We think that even the new members will thank you for it, and hopefully will recruit some friends of their own. So give them that opportunity. RAC needs you and you need RAC. Consider if there was no RAC, who would be doing all that RAC does now? Why would anyone try, if RAC doesn't survive financially, with all the resources RAC is now providing on behalf of all Canadian amateurs? Face it while there is still time - there is no somebody else to look after us. There is no us and them. There's only us.

Membership is still only $39.95 per year by cash, cheque, Visa or MasterCard. You can now join 24 hours a day / 7days a week on our new secure web site, or by phone to 1-877 273 8304 from 10 AM to 3 PM Eastern Time. That's only just over $1 a month over the $24 you have in hand from not paying the annual licence fee. All this, plus a free magazine, free QSL service, and a great web site.

Enjoy the greatest hobby in the world. Invest a little to help keep it that way, and please do it now.

Treasurers Report

MONTH TO DATE

Revenue		Expenses	
Membership Dues	$150.00	Rac Membership	
Coffee	$16.50	Office Supplies	$21.64
50/50 Draw	$18.00	Incorporation	
Donations to QARC	$124.45	News letter printing	$16.85
Interest	$0.18	Insurance	
		Social Events	$55.00
		Name Tags	$44.28
Total revenue	$309.13	Total Expenses	$137.77
		Month to Date Income	$171.36

YEAR TO DATE

Revenue		Expenses	
Membership Dues	$1,225.00	Social Events	$58.95
Donations to QARC	$424.45	Post box rental	$77.04
50/50 Draw	$49.50	Office supplies	$198.62
Coffee	$56.17	News letter printing	$148.40
Repeater Move	$0.00	Door Prizes	$5.00
Interest	$2.07	Insurance	$544.32
		Donations	$42.75
		RAC Membership	$39.95
		Hall Rental	$115.00
		Name Tags	$44.28
Total revenue	$1,757.19	Total Expenses	$1,274.31
		Year to Date Income	$482.88
		Cash on Hand	$4,424.56