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April 2002

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **April 17, 2002**

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

PROGRAM: Annual Open House. This year the main agenda will be an auction. See below for details.

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.
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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)

Quinte Amateur Radio Club Minutes
March 20th, 2002

The executive present were:

President	VA3PKH	Peter Hodgson
V. President	VA3WOW	Bill Milligan
Secretary	VE3VMP	Mike Papper

Prior to the meeting Al, VE3HNJ passed the RAC 20 wpm code proficiency test. Congratulations Al.

The meeting was opened at 7:30 PM by president Peter Hodgson, VA3PKH.

Due to the large number in attendance, 33, and many new faces Peter asked everyone to introduce themselves. The main reason for this large attendance was to listen to our guest speaker, **Brian, VE3GRA,** talk about his once-in-a-life-time sailing experience – the America's Cup Jubilee Regatta – 1851-2001, celebrating the 150th anniversary of the world's oldest and most famous sporting trophy. Some of Brian's fans in attendance were his XYL, Marg, Judy Shaw, VA3JAS, Adelle Dibbon VE3PBD, Ed and Hazel Thompson, Marlene, VE3HBR, Eric's XYL, and Brian, VA3BS. The event took place from August 18th to the 25th 2001, sailing around the Isle of Wight. The course was approximately 57 miles in length. The regatta lasted for 6 days with 7 different classes. There were 200 yachts in this regatta, and the minimum length was 54 feet. Brian's crew, sailing for the **Bay of Quinte Yacht Club (BQYC), Belleville, Ontario**, was the only Canadian entry although other Canadian Clubs were invited. They placed in the top third of their division. It took them 7 hours and 20 minutes to sail the course. The British lost the Cup to the New York City Yacht Club in 1851, which then became known as the America's Cup. It was kept for over 100 years until New Zealand defeated the American's in 1999. However, the name still remains as the America's Cup.

Brian used the MS PowerPoint presentation and inserted photos into his slides that he took during his stay in England that made for a very interesting and enjoyable presentation. The next America's Cup will be in 2003. The presentation lasted about 40 minutes. This was a more detailed and expanded version of the talk he gave at our October Club meeting. For more detailed information go to www.bqyc.org. A very fine business talk Brian.

Peter, VA3PKH reminds us that next month will be our open house and auction. **Peter Corry, VA3PA**, will be the auctioneer and **the event will start at 6:30 pm – not the usual 7:30 pm start**. Also the May meeting will be our elections. If you would like to participate in our club more actively by becoming a member of the executive please contact **Dave, VE3UGT** who is the election coordinator.

Dave, VE3BIP, reminded all that the Prince Edward County FOX HUNT will be on May 11th, with the boundary of the hunt being anywhere in the county. There will be 3 transmitters and the start time is noon. The meeting place for the start will be at Roblin Lake in Ameliasburg. There will be **extra HT's and Antennas** for those that do not have their own; or you are welcome to join and ride with one of the veteran FOX HUNTERS. You know who they are!

Tim, VE3UO, reported that the Kingston ARC is not interested in participating in this Fall's Napanee Hamfest. Either we go it alone or cancel. It was decided not to participate this year, since the Selby Hall is not available and the other Hall in Napanee would cost $100.00 more. There was a motion by Tim, VE3UO, and seconded by Dave, VE3BIP not to have a Hamfest this year in Napanee. Motion carried.

The "Door Prize Draw was a box of Girl Guide Cookies, and was won by**: Eric, VE3GSI.**

Mike, VE3VMP, brought attention to the membership a new amateur radio software program that allows Hams to communicate via their computers using a Mic connected to your sound card. You are able to talk to other hams computer-to-computer or click on a repeater listed in the user's menu and call out a "CQ" in the normal manner. There is also a 24/7 CQ DX conference channel that allows many Hams to communicate at the same time much the same way as any 2M repeater net. For more info read the article I-Link in the March issue of both CQ and QST. The web site to download the I-Link program is www.aacnet.net.

When a new member joins the QARC that member receives a vy nice badge that includes his/her name and call. along with the Club name. If anyone has not received their badge, please contact Bill, VA3WOW. This badge is included with all new memberships. (you only receive it once!).

The 50/50 draw was won by **Hazel Thompson**, one of our guests and a regular on our weekly FOX HUNTS.

Tim, VE3UO, mentioned that the QARC will sponsor a Radio Course this Fall. Please let one of the executive know if you have any prospective candidates.

The meeting adjourned about 8:30 PM, and we had our usual "rag chew" and refreshments.

The attendance was 33.

Mike, VE3VMP

Secretary, QARC

Open House

One again it is the time of year when Quinte Amateur Radio Club holds it's annual Open House Night, an annual get together for all Quinte area radio amateurs For details and pictures of last years event see http://www.qarc.on.ca/openhouse/

This year's open house meeting will be an auction and we invite members from the Trenton ARC, Prince Edward Radio Club and Tri-County ARC as well as all area amateurs to attend. The Auctioneer will be Peter Corry VA3PA from TARC. If members wish to donate equipment for the auction, each club will have it's own table and proceeds of the auction will go back to seller's home club. Equipment that participants wish to auction but not donate to their home club will be subject to a 10% donation to the home club.
LOCATION: Pioneer Building (single story building on Wallbridge Loyalist Rd).
Room P17 (Enter building at north end, east door) DATE & TIME Wednesday April 17 2002. Set up 6:30 pm Auction 7:00 - 10:00 pm
Hope to see you there!
Quinte Amateur Radio Club

Tri-County ARC Meeting

Doug Leach - VE3XK, Radio Amateurs of Canada Director for Ontario North will be giving a RAC Presentation at the regular Tri-County Amateur Radio Club meeting at 19:30 April 23 in the Deloro Community Centre. (5 m east of Marmora). This date replaces a March 26 date cancelled due to winter storm. Visitors from other clubs are invited.

CFB Kingston Military Communications and Electronics Museum.

If you are in the Kingston Area plan to visit the Military Communications and Electronics Museum. Location: CFB Kingston, 1.5 km east of Highway 15 on Highway 2 Telephone: 613-541-5395, E-mail: VandenAkker.LV@forces.ca URL: www.c-and-e-museum.org Features: Military communications technology from 1867 to present. Walter S. Alward Vimy Ridge Memorial original sculptures and artwork from WWI onwards as well as a working German Enigma machine. HOURS - 8AM - 4PM Monday-Friday, 11AM - 5PM Weekends and Holidays (May-September)

IRLP Changes

Due to the growth of IRLP there are going to be some changes which will have a minor impact on the operating procedure.

4 Digit Node Numbers

Because of the number of new nodes coming online the node numbers will be increasing from 3 digits to 4 digits. However existing nodes will be grandfathered to have a zero added to the end e.g. the Belleville node will become 2090, Kingston 2750, etc. At the same time the procedure to bring up a node will be changed such that you enter only the node number e.g. to bring up the link to Kingston you will enter 2750. *Therefore from the users perspective you will bring up existing nodes with exactly the same sequence of digits.* Eventually, nodes will be added to the system whose node number does not end with 0. In that case you will enter the 4 digit node number to bring up the link e.g. 1234 to connect to node 1234. To bring down a node you will always use 73 for the link off code.

Other Changes

There will be other administrative changes related to reducing the sever load which I can describe if anyone is interested. However one thing you will notice is when you bring up a new node for the first time it will just speak the node number e.g. "Link 1 0 0 On". After you have linked to a node for the first time the correct audio files will be downloaded and you will hear the proper greeting/departure messages on subsequent calls.

What This Means To The Users

You continue to bring up links with the same DTMF sequence as you have been using all along e.g. 2750 to connect to Kingston. I will let you know when new node comes online which does not end with 0.

I have added a "73" function to our local node so you should start using 73 to close all connections rather than the old method of node number followed by 1. For example, if you are connected to Kingston (or any other node) disconnect by entering DTMF 73 instead of 2751. The 2751 will continue to work for a while, I will let you know when it has been disabled.

When connecting to a new node you may here the greeting providing with just the node number, not the normal recorded greeting. Within a day or less, if you bring up the same node you will hear the proper greeting.

Coming Events

Fleamarket -
Iroquois, Ontario, On April 13th. at the Iroquois Civic Centre More details on page 61, March/April issue of TCA or visit the website at cc.recorder.ca/~ve3ugw/

Rumours

We have been unable to confirm the rumor that Industry Canada is going to require bilingual CW identifiers on FM repeaters. This was supposed to have been originally proposed by the office in New Brunswick, Canada's only officially bilingual province. However, repeater operators near the US border complained that our southern neighbors would find the practice confusing. There was also the problem of deciding which language would be broadcast first. Alternating the identifiers every half hour would require extensive modifications to some controllers.

Mir Amateur Radio Status: March 23, 2002

Mir Retires, 1 year ago today
By Miles Mann WF1F,
MAREX-NA (Manned Amateur Radio Experiment, North American Division) Mir:
Mir's Retirement date March 23 2001
The Russian Space Station Mir was retired on March 23 2001, one year ago.
Who will push the Button? Cosmonaut Vladimir Solovyov, who was a flight engineer on the very first Mir mission (March 13, 1986), who helped bring Mir alive in 1986, will be responsible for bringing the Mir project to an end.

At approximately 0600 UTC on the 23rd, Vladimir Solovyov issued the command to fire the Mir engines for one last time. Then approximately 30-45 minutes later, Mir splashed down into the Pacific Ocean.

The chief of the Amateur Radio Cosmonaut Department, Sergej Samburov said, "I have been working on Mir for 20 years, most of my life. It's like loosing a close relative." Samburov is responsible for approving all of the amateur radio experiments on Mir and for several other Russian launched Amateur Radio projects.

The main parts of the Mir Station dived into a specific 50 x 100 miles spot in the Pacific Ocean. Some of the smaller lighter parts, such as the solar panels will fragment into smaller pebble size chunks and land over a wider area.
http://www.marex-na.org/images/mir_reentry.jpg
People living in Japan and New Zealand were be able to see the station as it made is last fiery decent. In fiery trail of Ions will include not only tons of expensive test equipment but it also included several amateur radio projects, including:
Icom 228h 2-meter transceiver (SAFEX project)
Icom 70cm Repeater (SAFEX II)
Kenwood TM-733 dual band transceiver (SAFEX project)
Kenwood TM-V7A dual band transceiver (Marex SSTV system) Kantronics KPC-9612 TNC (Marex Email system) PacCom TNC (MIREX project And the first joint project between MIREX/MAREX/SAREX/ARRL/AMSAT was the DCI RF Filter project.

The Mir Space Station may be gone, however her new Sibling, ISS Alpha is doing very well. So when you look up in the sky, don't sad, Mir's legacy will live on.

Post Card from Space

Amateur Radio operators frequently exchange postcards between radio stations to confirm the 2-way radio contact. These post cards are called QSL cards. I received a very special QSL card, which came directly from the Russian Space Station Mir.

In 1999, on of my QSL cards flew into space on a Progress cargo rocket. The three Mir crew members then signed the WF1F QSL card and placed ink post-mark stamps on the back of the card, indicating the card was actually on the Russian Space Station Mir. One of the stamps has the date August 28, 1999, which is the date the Mir crew undocked and left the Space Station and came home to Earth. The card spent over a month in space (over 39 days) and traveled around the world 585 times (over 21 million miles in space).

The QSL card was signed by :

French cosmonaut Jean-Pierre Heignere

Russian Cosmonaut Viktor Afanasyev

Russian Cosmonaut Sergei Avdeyev

I would like to thank all of the Mir crew, Sergej Avdeyev, Viktro Afanasyev and Jean-Pierre and the engineers at Energia, including Sergej Samburov for making it possible for me to receive this once in a lifetime gift. I am very pleased and proud to have been a part of the successful and valuable Russian Space Amateur Radio program.

www.marex-na.org

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Until we meet again

DOSVIDANIYA Miles WF1F

Via the sarex mailing list at AMSAT.ORG courtesy of AMSAT-NA.

Election of Officers

May is election month. If anyone is interested in any of the executive positions please contact Dave Ackerman VE3UGT.

Treasurers Report

MONTH TO DATE

Revenue		Expenses	
Membership Dues	$75.00	Rac Membership	
Coffee		Office Supplies	$25.68
50/50 Draw		Incorporation	
Hamfest Income		News letter printing	$20.24
Interest		Insurance	
		Social Events	
Total revenue	$75.00	Total Expenses	$45.92
		Month to Date Income	$29.08

YEAR TO DATE

Revenue		Expenses	
Membership Dues	$1,075.00	Social Events	$3.95
Hamfest Income	$300.00	Post box rental	$77.04
50/50 Draw	$31.50	Office supplies	$176.98
Coffee	$39.67	News letter printing	$131.55
Repeater Move	$0.00	Door Prizes	$5.00
Interest	$1.71	Insurance	$544.32
		Donations	$42.75
		RAC Membership	$39.95
		Hall Rental	$115.00
Total revenue	$1,447.88	Total Expenses	$1,136.54
		Year to Date Income	$311.34
		Cash on Hand	$4,253.02