



October 2001

Quinte Amateur Radio Club Inc. Newsletter

PO Box 23039 BELLEVILLE Ontario K8P 5J3

NOTICE OF MEETING:

DATE / TIME: **Wednesday, October 17 @ 7:30 PM**

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

PROGRAM: Our guest speaker will be Ron Walsh VE3GO
Assistant Director of Ontario North for Radio
Amateurs of Canada. His topic will be what RAC
does for the Canadian Amateur.

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: Sunday at 2:00 PM. check in on VE3QAR for details.

RADIO AMATEURS OF CANADA ADDRESS:

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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: Tim Pekkonen VE3UO 969-8012 (E-mail ve3uo@rac.ca)

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

September 19, 2001

The executive present were:

President	VA3PKH	Peter Hodgson
V. President	VA3WOW	Bill Milligan
Secretary	VE3VMP	Mike Papper
Past President	VE3UGT	Dave Ackerman

The 1st meeting for the year 2001-2002 was opened promptly at 7:30 PM by President Peter Hodgson, VA3PKH. The minutes of the June meeting were approved by Tim, VE3UO and seconded by Ron, VE3IVC.

Ron, VE3IVC provided the following upcoming events that require communications:

1. The Upper Canada Rally requires 2M communications on Saturday September 15th. Amateurs will meet at the Brier Fox Golf Club that is just east of Shannonville Raceway. Start time is at 2:15 PM and should conclude about 5:00 PM. Volunteers so far are Ron, VE3IVC; Tim, VE3UO; Peter, VA3PKH; and Mike, VE3VMP. If anyone else is interested in joining us please contact Ron at 966-2910 or on VE3QAR.
2. 2M Communications for the Heart and Stroke Walk-a-thon at Zwick's Park. So far volunteers are: Mike, VE3VMP; Ron, VE3IVC; Tim, VE3UO; Peter, VA3PKH; and Al, VA3ALS. Again if you would like to volunteer please contact Ron at 966-2910 or on VE3QAR.
3. Annual Halloween Safe Streets on Wednesday October 31st starting at 5:00 PM and ending around 7:30 PM. Volunteers are required. Please contact Ron, VE3IVC at 966-2910. You must register by about October 17th (next Club meeting night), as a form must be filled out to provide background info for a security check by the local Police.

Peter introduced Douglas Maloney, a guest who is interested in becoming an Amateur.

Tim, VE3UO provided a brief Repeater report that an application has been submitted to relocate our repeater to the CBC Tower at Read, that is about 30 Km north west of Belleville.

Peter provided a summary of events that took place over the summer as follows:

- Field Day in June
- Summer Rag chew and dinner at Pizza Hut in July and Crabby Joe's in August. These were held on the 3rd Wednesdays in place of a meeting.
- Lighthouse weekend QSO party in July.
- Ham fest in Nappanee at the Selby Community center in a joint venture with the Kingston Amateur Radio Club held last weekend, Saturday September 15th. This

was a very good event with many thanks to Tim, VE3UO; Peter, VA3PKH; Dave, VE3BIP; DON, VE3UHO; Dave, VE3UGT; Sandra VE3HON and Glen, VE3CJG providing a great deal of assistance. The local club members also supported it. Each Club made a profit of about \$175.00.

Al VE3WV provides some trivia by asking members how the meaning of 73 came about. In Telegraphy, two digit codes were introduced, to speed up the sending of Morris Code. These digits began with 00, 01, 02 03, etc right up to 99. 73 is an abbreviation for Best Regards in Morris Code. Al emphasized that you do not add the letter "s" on the end of 73, since Best Regards is already plural. It is similar to our "Q" code that provide to allow us to communicate more quickly in Morris Code; such as QTH which is an abbreviation for your location or place of residence.

Al Smith, VE3GI, mentioned that he purchased a box of RCA Blank CD's at the CANAX store near the Base for \$9.00 and the disks turned out to be CDRWs!! Give it a try if you're interested.

The meeting was interrupted for a short Rag Chew and Refreshments prior to viewing a one-hour Documentary entitled "Whisper in the Air" on the life of Gulio Marconi, father of radio, and his struggles to introduce wireless to replace wired communications. It was a very enjoyable video. Peter, VE3KLM, provided the video. (While I was writing up the minutes of this meeting I went to my search engine and typed in Gulio Marconi; you will be amazed at the info available on this subject.. If you would like to take advantage of ten search engines at the same time go to www.copernic.com - it's free!

Dave, VE3BIP brought in a number of back issues of QST for the taking. Thanks Dave.

Mike, VE3VMP brought up the new Morris Code Proficiency Certificate to be issued by RAC (info in the latest issue of The Canadian Amateur), and asked how the local examiners will provide this service.

Our Guest Douglas Maloney is interested in learning the Code. I understand that after the meeting that Al Taylor, VE3WV made arrangements to assist Doug. If anyone else would like to volunteer please contact Doug at 967-6660.

Al, VE3ALS, won the Door prize of Five \$1.00 gift certificates from Tim Horton's. The 50/50 Draw was also won by, can you believe, Al, VE3ALS again!!!!

The attendance was 20.

The meeting was adjourned at 9:10 PM.

For a complete listing of events, activities and other related Amateur Radio information go to **www.qarc.on.ca**.

Please contact Mike, VE3VMP at 969-1744 or nancy @ lks.net, if there are any errors or omissions.

Code Certificates

There have been a few requests for providing tests for the new RAC code proficiency certificates. Something we could maybe look at is to have some portions of our meetings in the New Year to administer these tests - starting at 15 wpm and moving to a higher speed at the next meeting. If there is interest in this please let Tim VE3UO know a week or so before the QARC meeting

Club Activities

September was a busy month for the QARC. Here's a rundown of activities:

Sat Sept 15: The First Annual "Great Napanee Hamfest" was held at the Selby Community Hall on Hwy 41 north of Napanee. Favorable comments and lovely September weather was the order of the day. A minute of silence was observed in memory of those who lost their lives, possibly some of them were Amateurs, during the terrorist attack on the United States on Sept 11, and our condolences to those who lost friends and loved ones during the attack.

We would like to thank all those who attended especially the vendors and organizations, who came to the Hubfest and donated door prizes. Thanks to: Durham Radio (Whitby), Radio HF (Montreal), ELKEL (Trois Rivieres, QC) McFarlane Electronics (Battersea), Radio Amateurs of Canada, Ontario DX Association. Also thanks to Hamstudy.com for donating a door prize. Star Trophies of Belleville were due to attend, but due to the terrorist attack on the United States, supplies did not arrive, therefore they did not attend but are looking forward to next year.

We look forward to seeing you all next year - Mark Saturday Sept 14, 2002 on your calendar now!

Sat Sept 22: QARC supplied communications for the Upper Canada Car Rally (www.torontoautosportclub.ca/uccr.html) sponsored by the Toronto Autosport Club (www.torontoautosportclub.ca). This was a timed rally with points being deducted if you arrived at a checkpoint too early, or too late. QARC helpers Tim VE3UO, Peter VA3PKH, and Mike VE3VMP relayed scores back to the base station at the finish point at the Briar Fox Golf Club manned by Ron VE3IVC. As a result the drivers had their scores determined almost immediately after arriving at the finish point. It looks like this event will become an annual one for the QARC!

Sun Sept 23: The Cheerios Heart & Stroke Mother Daughter Walk was held at Zwicks Island in Belleville and QARC was there once again to provide communications. Once again the weather was great and there was a good turn out of walkers for this event. Thanks to the following for helping out: Al VA3ALS, Dave VA3DGV, Peter VA3PKH, Ralph VE3CSU, Scott VE3HZZ, Ron VE3IVC, Dave VE3UGT, Tim VE3UO and Mike VE3VMP.

This weekend was a busy one for Ron Chapman VE3IVC who was the contact man for both events - he says he hasn't been this busy since Y2K !

Letter Of Thanks

Many, many, many thanks to QARC for helping with the 2001 Upper Canada Car Rally. Your assistance with the scoring made the finish of the rally very smooth and fast. It also allowed me to get most of the scoring completed in a calm atmosphere before all of the competitors arrived. Once the hubbub of questions and curiosity starts, it is very difficult to complete the scoring in a timely manner! While the rally entry was much lower than we anticipated, we did have competitors come from Ottawa, Burlington, Waterloo, Barrie, Toronto and places in between.

Malcolm & I will be organizing next year's event on September 21, 2002 and will be delighted to have the QARC team join us. We will try to get the entry numbers up, closer to our expected 30 cars.

I want to arrange a sweet treat as a thank-you for your next club meeting on October 17th. I will set something up with Tim Horton's when I am in Belleville this weekend. Unfortunately, they won't deliver so I'll have to ask you to arrange for a pick-up. Which location will be most convenient for you? I believe you said that you have 25-30 members out to meetings and that coffee is already provided. If I'm not remembering correctly, please let me know.

Gail Walker

gailwalker@iprimus.ca

Amateur Radio Call Sign Data Base

From: RAC Headquarters

Date: October 5, 2001

Industry Canada has informed RAC that they have amended the Morse Qualification listings in their Canadian Amateur Radio Call Sign Database now that the Morse requirement for access to all amateur bands is 5 WPM. Because the sole requirement now is 5-WPM, they no longer show the 12-WPM qualification.

Industry Canada advises that the modifications to their Canadian Amateur Radio Call Sign Database were completed sooner than expected and that they (IC) were unable to give RAC sufficient warning to allow timely modification to the RAC Canadian Amateur Radio Call Sign Database Web page.

Industry Canada have told RAC that they realize the significance to amateurs of showing only the lower code speed and regret any inconvenience this may have caused to the amateur fraternity.

RAC is working to have the offending references removed from the published version of the database as soon as possible.

Board of Directors, Radio Amateurs of Canada

KODIAK STAR LAUNCH IS A SUCCESS

Following several delays, the Kodiak Star launch vehicle took off into space from Alaska early Sunday, September 30 UTC. The Athena I rocket boosted three Amateur Radio payloads and PICOSat--a technology demonstration satellite--into orbit. Initial indications were that all satellites deployed properly and were being monitored on the ground. The payloads included the APRS-equipped PCsat, built by midshipmen from the US Naval Academy under the guidance of Bob Bruninga, WB4APR, the acknowledged "father of APRS."

PCsat is a 1200-baud APRS digipeater designed for use by amateurs using hand-held transceivers or mobiles. PCsat is transmitting 1200 baud AFSK telemetry on 145.825 MHz, but the satellite has not yet been commissioned for general amateur use. "We ask that users please wait while we get the system loaded," Bruninga said. PCsat's downlink has been heard around the world, with reports logged from Alaska and Hawaii as well as from South Africa, Europe, Africa and even Antarctica.

Carried into space in addition to PCsat were the Starshine 3 and Sapphire payloads.

Starshine3 is a "disco" mirror ball with 9600 baud telemetry on 145.825. Sapphire has 1200-baud telemetry and a voice replay on 437.1 MHz. Starshine 3's mirror ball is visible to the naked eye for earthbound students to track. Chip Margelli, K7JA, spotted the satellite October 2 on the West Coast. "Starshine was at least as bright as Mars," he reported. "Very impressive!"

Sapphire is a joint effort between the Naval Academy's Small Satellite Program, Stanford University and Washington University at St. Louis. Starshine is a NASA payload. The Kodiak Star launch--the first orbital mission from the Kodiak launch complex--had to be delayed several times--most recently due to high solar flare activity this past week. Earlier delays resulted from unsuitable weather conditions, a problem with a tracking radar, and travel delays because of the recent air traffic shutdown following the September 11 terrorist attacks.

For more information, visit the PCsat Web site, <<http://web.usna.navy.mil/~bruninga/pcsat.html>>;. For more information on Sapphire, visit the Stanford University Space Systems Development Laboratories Web site, <http://ssdl.stanford.edu/aa/projects/squirt1/sapphire_overview.html>;. The Starshine Web site is <<http://www.azinet.com/starshine/>> (From the ARRL Letter - Oct 5, 2001)

Wanted/For sale

Service manual for Kenwood TS520S HF radio.

For Sale: Yaesu FT-101D HF transceiver. \$300.00

Contact Jim Chalk ve3uch at 962-9971.

Treasurers Report MONTH TO DATE

Revenue		Expenses	
Membership Dues	\$100.00	Bank charges	\$0.00
Coffee	\$10.64	Office Supplies	\$20.12
50/50 Draw	\$15.50	Door Prizes	\$5.00
Hamfest Income	\$300.00	News letter printing	\$13.56
Interest	\$0.25	Insurance	\$0.00
 Total revenue	 \$426.39	 Total Expenses	 \$38.68
		Month to Date Income	\$387.71

YEAR TO DATE

Revenue		Expenses	
Membership Dues	\$100.00	Social Events	
Hamfest Income	\$300.00	Post box rental	\$77.04
50/50 Draw	\$15.50	Office supplies	\$20.12
Coffee	\$10.64	News letter printing	\$13.56
Repeater Move	\$0.00	Door Prizes	\$5.00
Interest	\$0.91	Insurance	
		Donations	
		RAC Membership	
		Hall Rental	\$40.00
 Total revenue	 \$427.05	 Total Expenses	 \$155.72
		Year to Date Income	\$271.33
	Cash on Hand		\$4,213.01