



*October 2005*

## Quinte Amateur Radio Club Inc. Newsletter

**PO Box 23039 BELLEVILLE Ontario K8P 5J3**

### **NOTICE OF MEETING:**

- DATE / TIME:** October 19, 2005 @7:30PM
- LOCATION:** Loyalist College (Pioneer Building) Room P-2
- PROGRAM:** This month's program is an astronomy presentation by Joe Shield from The Royal Astronomical Society of Canada Belleville Centre. If the weather is good, there may a telescope set up outside.

**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 108**

**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

**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:** Mike Papper VE3VMP 969-1744 (ve3vmp@sympatico.ca.)

**VICE-PRESIDENT:** Greg Schatzmann VE3CH

**SECRETARY:** Tim Pekkonen VE3UO 969 8012 (ve3uo@rac.ca)

**TREASURER:** Bill Milligan VA3WOW (E-mail va3wow@rac.ca)

**PAST PRESIDENT:** Peter Hodgson VE3UR 962-1386 (E-mail: phodgson@kos.ca)

# Minutes – QARC Meeting Sept 25, 2005.

Tim, VE3UO ve3uo@rac.ca Secretary, QARC

Meeting opened at 7:30 PM by President Mike VE3VMP.

A minute of silence was observed in memory of **Al Smardon VE3OX** and **Don Dalrymple VE3DQN** who became Silent Keys recently. (Al passed away Aug 4, and Don passed away Sept 15)

Mike welcomed new members and guests visiting tonight: Bruce VE3JOH, Jerry SWL, Kevin VA3GSI, Mike VA3HIE, and Sean VA3VEC. Mike also welcomed the following Trenton ARC members: Carol VE3EZA, Bob VA3SLO, Don VE3IVS, Peter VA3PA, and Eric VA3EG.

**Summer Review:** Field Day went well again this year - we once again teamed up with PERC at the Huff's Island School House. The Summer Dinner 'meetings' were well attended.

## Upcoming Events:

**Cheerios Mother/ Daughter Walk for Heart and Stroke** to be held Sun Sept 26 at West Zwicks Park. Due to construction activities on East Zwicks park, the route will be only in West Zwicks park, so fewer volunteers will be required this year. Contact Ron VE3IVC for info.

**Hastings Highlands Hilly Hundred Bike Ride** in Bancroft to be held Sat Sept 24. Looking for volunteers for this event - contact Peter VE3UR. Hams will be making use of a new repeater on 147.285 (+) for communications.

**Kiwanis Colour Cribbage Tour** Sat Oct 1 in Picton. The format will be altered again this year with only 50k and 100k routes starting at the Picton Fairgrounds. Contact Doug VE3ZDG for more info.

**Basic Radio Course** starts Mon Sept 26 and runs Mondays and Wednesdays until Nov 16. The course will be held at the West Lake Orchard Market, 15786 Loyalist Parkway (near Wellington). There are nine students signed up.

**Tour of the County Foxhunt** on Sat Oct 22 - starting at 12 noon from the Community Hall in Bloomfield. There will be no 'beginners' TX as there wasn't much interest shown last Spring. Contact Dave VE3BIP for more info. Also check <http://www.qarc.on.ca/countyfox.html>.

**Belleville Halloween Safe Streets** Monday Oct 31. Police Check required for all volunteers - working on getting permanent ID's issued. Contact Tim VE3UO.

**ARES Report:** Peter VE3UR mentioned the IRLP Ontario ARES nets held Sundays and Wednesdays at 8 PM on reflector 9005. On Sundays after the IRLP net, there will be an HF net on 3.742 MHz.

Bill VA3WOW (Trent District DEC) mentioned that RAC and Ontario ARES are working on resolving some problems that have occurred in the past.

**Guest Speakers:** We welcomed **Mark Henry** and **Lisa Lindsay**, two organisers of the Prince Edward County Marathon who gave an outline of last year's event and the changes to this year's event to help it run more smoothly. They have changed from cell phones to Amateur Radio as a primary means of communications. There are hams assigned to 'shadow' Marathon officials, and at strategic locations, such as the OPP detachment and the Laidlaw Bus Office. As of tonight (Sep 21) there are 1000 runners registered and 500 volunteers to help make the event happen.

**Questions?** *How's the water situation this year?* There will be 4x more cups than required and much more water ordered, so this should be a non-issue.

Mike presented Mark and Lisa with special 'two-of-a-kind' mugs with the QARC and PEC Marathon logos on them as a token of thanks for coming to our meeting.

After the Coffee Break and Rag Chew, the Door Prize of a RAC mug (donated by Dave VE3BIP) was won by ..... **George VE3YD !!!!** (*yet again!*)

The rest of the meeting was handled by Mike VE3VMP and Ron VE3IVC who answered and explained questions and issues related to ham communications at the Marathon.

Meeting adjourned - attendance 35.

## **Silent Key Don Dalrymple VE3DQN**

On September 15 QARC lost a long time member. Don VE3DQN passed away at his home in Belleville. Don had not been able to get to club meetings in the past few years, however, he continued on as treasurer. We held our monthly executive meetings at Don & Maureen's home. Maureen always had the coffee and cookies ready for us. Some evenings there wasn't much club business to discuss but we still enjoyed a couple of hours of rag chew.

Don also looked after getting the newsletter into the envelopes and into the mail for those who receive it by Canada Post, keeping the membership list up to date and making sure everyone got their yearly membership card. Don had been treasurer since taking office in June of 1994.

When Don became more housebound Maureen took on duties of banking, collecting the mail from the post box and anything else Don was unable to do. Thank you Maureen for all the help.

VE3 Delta Quebec November is clear but not forgotten.

## **Halloween Safe Streets 2005 - Monday Oct 31**

Once again QARC will be teaming up with Belleville Community Policing volunteers and Loyalist College students to help keep Belleville's streets safe for Trick-or-Treaters on Monday Oct 31. As those who have participated in previous years know, a mandatory Police Check is required for all volunteers. Contact Tim VE3UO for a volunteer form. He has been discussing with the Community Policing Facilitator a more permanent solution in the form of an issued picture ID card similar to what Doug Monk VE3ZDG has done with Prince Edward County ARES. So if you have volunteered in previous years, please contact Tim VE3UO for more details. And of course, new volunteers are welcome as well. In addition to Safe Streets, we have also assisted Belleville Community Policing with the Pitter-Patter run held at Loyalist College.

## **QARC Christmas Dinner**

This year's dinner will be held at Kelsey's Restaurant on North Front Street in Belleville on Wednesday December 14 - Meet and greet at 6:30 PM - Dinner at 7:00 PM. Note that this is one week earlier than our normal third Wednesday meeting day. Please RSVP to Mike Papper VE3VMP at 613-969-1744 or [ve3vmp@sympatico.ca](mailto:ve3vmp@sympatico.ca).

## Basic Radio Course Underway

Once again there is a Basic course running with nine students registered. It started on Monday Sept 26 and runs Mondays and Wednesdays with the exam to be held on Wednesday Nov 23. The course itself is being conducted at the West Orchard Market Place, 15786 Loyalist Parkway in Prince Edward County. The Examination will be held at the Bloomfield Community Center (former town hall) as this location has a bit more space to set up tables and chairs for the exam.

## Basic Exam Rewrite

If there are any Basic License holders who would like to rewrite the Basic test to improve their mark above 80% and get access to the H.F bands, we can accommodate you at the Radio Course Examination on November 23. Please contact Tim VE3UO (ve3uo@rac.ca) by Wednesday Nov 16 so an exam can be copied for you. Please note there will be a \$5 fee to cover the cost of photocopying an examination.

## Get your QARC Tee-Shirt and Mug

A few of the members of the club have been seen in public wearing nifty Tee shirts with the QARC logo and personalised with name and call on them. These are ideal for representing the club at public events and to wear to your favourite fleamarket or hamfest. We will also be offering coffee mugs as well with the same logo and your name and call on them. The price for the tee shirt is \$10 (\$35 for non-members), and the price for the mug is also \$10. NOTE: As we were unsure of the pricing of the shirts, some of the first folks to get shirts were over charged. You will be rebated for the overcharge, or you can use the difference for the cost of a mug if you so desire. There will be samples of the tee shirt and mug at the October meeting.

## Has Your Address Changed?

(From RAC Web Page - <http://www.rac.ca/adr.htm> )

It has become apparent, through examination of records maintained by Industry Canada and by Radio Amateurs of Canada, that the Canadian callsign database is becoming corrupted by inaccurate information. One of the prime reasons for this is the failure of some Radio Amateurs to advise IC of address changes.

Amateurs are reminded of Section 14 of Radiocommunication Information Circular 2 (RIC-2), which states:

***"The holder of an Amateur Radio Operator Certificate shall notify the Department within thirty (30) days with respect to a change of mailing address."***

Please note that this refers to a MAILING address and that it is not an option but **a requirement**.

Contact the Industry Canada Amateur Radio Service Centre at:

Phone: 1-888-780-3333 (toll free) or Fax:(613) 991-5575

E-mail: [spectrum.amateur@ic.gc.ca](mailto:spectrum.amateur@ic.gc.ca)

Industry Canada Amateur Radio Service Centre

P.O. Box 9654 Postal Station "T" , Ottawa, ON, K1G 6K9

## For Sale.. For Sale.. For Sale..

1) Clare Jaynes VA3CWJ 613-962-3753 has the following for sale:

Delhi 40 foot self-supporting tower, CDR heavy-duty rotor, HF 3 element tri-bander, Cushcraft 22 element beam, Cushcraft Ringo Ranger 2 vertical.

Everything still assembled - asking \$600 or best offer.

Clare also has a Kenwood TS-520, KW SuperMatch Tuner & Lambda Laboratory Power Supply. Asking \$400 or best offer.

Clare might also be willing to combine the two packages into one and is willing to discuss a reduced price for any purchaser who is willing to take the tower down.

2) Margaret Bosiak VE3ZPB in Stirling has the following items for sale - contact Tim VE3UO (ve3uo@rac.ca) for more information:

- Yaesu Radio FT 757 GX/GXE (2) with manual in original container, Yaesu Tuner FC 737 AT and manual in original carton - Yaesu Dynamic Microphone MD 1b8

- Heathkit Electronic keyer

- Alinco DJ191 hand held transceiver with charger and manual. 2 Meter antenna for the Alinco hand held.

- Radio Shack 3 amp regulated power supply and manual

3) We have just received word that Harold Carruthers VE3NW will be moving to an apartment in the near future and is selling a 48' Delhi self-supporting tower and beam. Harold's ham equipment is also for sale -for more details contact Ron Chapman VE3IVC ve3ivc@rac.ca or 613-966-2910.

## Combining FRS and Ham Radio during emergencies

A new website described in the following press release: <http://tinyurl.com/azzp7>, has introduced the idea of including FRS as a method for the public to call for help during emergencies.

Hurricane Katrina was the impetus for this project, and I have heard of similar ideas before. This however was the first call to organize such a plan, that I have seen.

The website that describes the plan is <http://www.nationalsos.com>

This is a very interesting possibility and something to consider.

Paul Davidson, VE3UUM (via RAC ARES Ontario Website)

**Approximately 20,000 Basic-Only Canadian amateurs gain access to HF bands** (Oct. 4 2005)

(From the Canadian Amateur Radio Bulletin - <http://www.hfradio.net/bulletin/national.html> )

Industry Canada reports that since the new regulations were implemented on July 30, 2005, 19,995 Canadian amateurs who have held a Basic Only certificate since April 2, 2002 have been granted access to the HF bands.

There remain 2450 amateur operators in Canada that do not possess HF privileges. This does not imply that they have not met the 80% pass mark but that as of today, Industry Canada has had no requests from these individuals for HF privileges.

Here's the full story, as reported by RAC Vice President Jim Dean, VE3IQ:

# Northern Ontario Repeater Listings Need Updating

Paul VA3PC, RAC Northern Ontario Assistant Director, has created an interactive web site for Northern Ontario Repeater Listings. Northern Ontario is too large for any coordination body to meet at regular intervals. His intent is to forward a list of Northern Ontario Repeaters that are active to the repeater directory people for inclusion in future issues. Paul invites all updates to the site at <http://www.ciinet.org/repeater>  
Paul Caccamo, VA3PC (via RAC ARES Ontario Website)

## The New Regulations for HF Access – What do They Mean?

In response to the RAC Proposal on Morse Code and Related Matters, and in line with the decisions taken at WRC-2003, Industry Canada has removed the Morse Qualification as a mandatory requirement for access to the HF band below 30 MHz. However, qualifying in Morse still remains an option. The pass mark for both the Basic and Advanced Qualification examinations has been raised to 70%. Some other recommendations from the RAC proposal were also implemented. The necessary regulatory changes have been incorporated by revisions to RIC-2 and RIC-3 (see Issues dated July 2005), which govern operations by Canadian radio amateurs. Every amateur should obtain a copy of these RICs from the Industry Canada web site at [http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h\\_sf06073e.html](http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf06073e.html) .

So what do the new regulations mean? For the most part, they only affect those amateurs who hold just the Basic Qualification.

Well, first they mean that Industry Canada has responded positively to the proposal from RAC and to the wishes expressed by the majority of amateurs who responded to the RAC Internet survey of 2003 and to the Industry Canada public consultation of 2004. Industry Canada was not able to implement all of the proposed restructuring of the amateur service to accommodate an Intermediate Certificate because that would have required changes to the Radio communication Regulations, which requires approval of the Cabinet and promulgation by Order of Governor-in Council. That can be a very lengthy process. Industry Canada made changes to the extent possible through amendments to RIC 2 and RIC-3, which can be approved by the Minister.

Second, they mean that the HF bands are now available for use by those of the approximately 23,000 Basic-only certificate holders who were previously restricted to operating above 30 MHz, but who now meet simple eligibility criteria. This provides a great opportunity for them to go on HF under the new rules and expand their technical and operating knowledge and experience.

The increase in the pass mark from 60% to 70% means that Basic and Advanced Qualification candidates will have to study a little harder to achieve these qualifications. For access to the HF bands, candidates will have to achieve the Basic + Honours Qualification (80% or greater on the Basic exam), or qualify under one of the other options shown in Schedule 1 of RIC-2. This was not done to make it more difficult to become a radio amateur, but was done in recognition of the fact that operation in the HF bands requires special knowledge and skills not necessary for most operations in the

bands above 30 MHz. It was also done because it was determined that the old pass mark of 60% for the multiple-choice examinations did not provide a sufficient test of the candidate's ability.

Holders of only the Basic Qualification, who were certified before 2 April 2002, are considered to have accumulated enough experience to be permitted to also operate on the HF bands. Holders of the Basic Qualification who were certified after 1 April 2002, will have to demonstrate to Industry Canada that they achieved 80% or greater on their exam. These amateurs should get their Accredited Examiner to fax their mark to the Amateur Radio Service Centre, or obtain a certified copy and fax it themselves. Those who achieved less than 80% and wanting to operate on HF, will either have to rewrite the Basic exam, or take the options of writing and passing the Morse or Advanced exams.

Retaining Morse as a voluntary Qualification means that it still can be included on the holder's certificate. This may be needed in some countries that still require a Morse capability for reciprocal operation. Indeed, it is understood that some countries that drop Morse as a mandatory requirement for HF access, may still require a Morse qualification to operate using the CW mode within their country.

The new rules have invalidated some of the current Basic examination questions. RAC will be working with Industry Canada to determine how best to identify and handle these questions and advise Accredited Examiners.

Industry Canada has also recognized that it will have to find a method of noting the Basic + Honours Qualification on the Amateur Certificate and Call Sign (ACCS) database that is displayed on the RAC web site. It is understood that Industry Canada is planning to revise the ACCS, but that will take some time to realize. As an interim measure, the names of holders of only the Basic Qualification who were certified before 2 April, 2002, have been grandfathered as Basic + Honours and their names now have been annotated with a (+) sign on the data base to show this. Those amateurs holding only the Basic Qualification, who were certified after 1 April 2002, should now contact the Accredited Examiner (AE) who tested them. The marks should be available, as RIC-1 requires Accredited Examiners to retain the examination results for three years. If your AE has your mark, and if it is 80% or greater, then ask him to fax the information to the Amateur Radio Service Centre at (613) 991-5575 or fax the information yourself if he provides you with a copy.

Under the new rules, holders of the Basic Qualification may now assemble, install and operate commercially available transmitter kits of professional design. Basic holders have always been able to build, install and operate receivers and station accessories; only designing and building or modifying transmitters was prohibited. This is a positive step to expand the practical skills of amateurs.

All in all, the rule changes mean that Industry Canada has followed the trend to delete Morse as a mandatory qualification, but has provided flexibility in options to meet Canadian requirements for HF access. The technical and regulatory knowledge requirements and the examinations to become an amateur remain unchanged. CW remains an honoured and standard mode of amateur communication.

RAC will notify radio amateurs of corrections in the examinations and the update of the Call Sign database through announcements on the RAC web site and in the pages of TCA.

(Thanks to RAC Vice President Regulatory Affairs, Jim Dean, VE3IQ)