

# Rambler

Newsletter of the  
Ottawa Valley Mobile  
Radio Club  
Incorporated



Oct 2014

Edition 59

Page: 1



## President's Rambling

How do you like our new temporary accommodations at the Canada Aviation and Space Museum (CASM)? Our first meeting allowed for re-adjustment and arrangement of seating along with the projection system. The museum staff have been very accommodating, making sure we had and knew how to use the visual aids. It all worked out very well in the end.

Thanks to Norm, VE3LC, for his very interesting presentation and demo on Software Defined Radio (SDR) using a commercially available, low cost SDR USB stick (aka a dongle). All necessary items can be readily acquired online from various companies, Our current source is Nooelec, see [www.noelec.com](http://www.noelec.com) for details. The SDR USB stick door prize was won by Maurice-André/VE3VIG, who then gave it to visiting radio course student, Jennifer O'Neil. Maurice André/VE3VIG then purchased our spare dongle unit. So it looks like some of us are going to enjoy this new/current phase of radio.

We are pleased to have Jose Campione, VA3PCJ, as our presenter at the October 16th

meeting. Jose will be addressing these relevant topics:

- “Why do radio amateurs go QRP?”
- Are small antennas compatible with QRP?
- Can a random vertical work with no radials?
- What is a DBH antenna?
- Why do end fed vertical dipoles work in spite of huge impedance at feed point and where does the coax RF go?
- What is inside a PAR End Fedz matchbox?
- Do small loops work?
- What is a Hoola Loop?
- What is inside the Alexloop tuning box?
- What is the best way to tune a magnetic loop?
- Is "QRP DX" a radio-amateur oxymoron?"

Jose is generously donating as door prizes a W2NAN G5RV Jr. (includes coax) and a TiniTrack v.3 kit in its original package.

This is going to be a very interesting review for some and in my case a learning session.

73 Sandy VE3HAZ

## INSIDE

|                                  |   |
|----------------------------------|---|
| President's Rambling.....        | 1 |
| Meeting Summary.....             | 3 |
| Membership Renewal.....          | 3 |
| Amateur Radio Course Report..... | 3 |
| 60M Allocation accepted.....     | 4 |
| York Region Hamfest.....         | 5 |
| OVMRC Meetings.....              | 6 |
| What's Happening Elsewhere.....  | 6 |
| Rambler Deadlines.....           | 6 |
| OVMRC Repeaters.....             | 6 |
| Technical Information:.....      | 6 |
| Membership Form.....             | 7 |

## Meeting Date

### Club Meeting:

**Oct 16<sup>th</sup>**  
**Thursday**

**JOSE CAMPIONE,**  
**VA3PCJ**

*Radio amateurs and*  
*QRP*

Special door prizes

**OVMRC Executive****2013-2014****President:**

Sandy Haggart, VE3HAZ

[ve3haz@rac.ca](mailto:ve3haz@rac.ca)**Vice-President:**

Michel Barbeau, VE3EMB

[michel.barbeau@sympatico.ca](mailto:michel.barbeau@sympatico.ca)**Treasurer:**

Beth Webster, VA3CEW

[cemwebster@rogers.com](mailto:cemwebster@rogers.com)**Secretary:**

OPEN

**Standing Committee  
Chairpersons****Amateur Radio Exhibit:**

Darin Cowan, VE3OIJ

[ve3oij@amsat.org](mailto:ve3oij@amsat.org)**Amateur Radio Training &  
Accredited Examiner:**

Norm Rashleigh, VE3LC

[ve3lc@rac.ca](mailto:ve3lc@rac.ca)**Membership:**

Joe Lemieux, VE3EUS

[ve3eus@rac.ca](mailto:ve3eus@rac.ca)**Technical:**

Paul Labbé, VA3NJS

[paul.labbe@usa.net](mailto:paul.labbe@usa.net)**Radio Operations:**

VACANT

**Newsletter Editor:**

Robert Cherry, VA3AOD

[cw527@ncf.ca](mailto:cw527@ncf.ca)**Webmaster:**

Chris Wiesner, VA3SM

[va3sm@yahoo.ca](mailto:va3sm@yahoo.ca)

*For information about the duties and responsibilities about all Executive and Chair positions, please visit the OVMRC forums, Member section or contact any member of the Executive.*

**Sponsors**

The OVMRC acknowledges the following organizations for their support of our activities:

• **ACCEPTABLE STORAGE,**  
Ottawa, ON

• **KENWOOD ELECTRONICS  
CANADA INC.,**  
Mississauga, ON

• **TRAVEL-MOR TRAILER SALES,**  
Ottawa, ON

• **PEPPERS RADIO SALES,**  
Rockland, ON  
Email: [peppersradio@videotron.ca](mailto:peppersradio@videotron.ca)  
WEB site: [www.peppersradio.net](http://www.peppersradio.net)

The club's web site is hosted by:

**PRIMUS TELECOMMUNICATIONS  
CANADA INC..**

[www.ovmrc.on.ca](http://www.ovmrc.on.ca)

**Visit the OVMRC Store  
at**

<http://www.cafepress.ca/ovmrc>

**OVMRC Life Members**

Ernie Jury, VE3EJJ

Maurice-André Vigneault, VE3VIG

Ralph Cameron, VE3BBM

Doug Carswell, VE3ATY

Doreen Morgan, VE3CGO

**OVMRC Repeaters**

VE3TWO

147.300 MHz(+)/100

444.200 MHz(+)

**Amateur Radio Exhibit****VE3JW**

Web site:

[ovmrc.on.ca/ve3jw.htm](http://ovmrc.on.ca/ve3jw.htm)

Canada Science & Technology  
Museum

*The Rambler is the official newsletter of the Ottawa Valley Mobile Radio Club Incorporated and is published 11 times a year (monthly, except for July). Opinions expressed in the Rambler are those of the authors and not necessarily those of the OVMRC, its officers or its members. Permission is granted to republish the contents in whole or in part, providing the source is acknowledged. Commercial use of the contents is expressly prohibited.*

*Submit articles to the editor or by e-mail to:*

*[Robert Cherry, VA3AOD](mailto:Robert.Cherry@VA3AOD)  
[cw527@ncf.ca](mailto:cw527@ncf.ca)*

***Ottawa Valley Mobile Radio Club, Incorporated***

***PO Box 41145***

***Ottawa, ON K1G 5K9***

***[www.ovmrc.on.ca](http://www.ovmrc.on.ca)***

## September 18th meeting 'summary':

OVMRC needs a "Secretary" to keep our information and meeting content that is more accurate than my memory. So please led a hand it would be appreciated.

The OVMRC budget for 2014/15 as published in the September 2014 Rambler was submitted, outlined, explained and moved for acceptance by Beth Webster/VA3CEW, 2nd by Marcel Lemay/VE3FNG and , passed.

OVMRC members welcomed students Eric Bergin and Jennifer O'Neil from the upcoming OVMRC radio course. Students attending the radio course are deemed to be paid up associate members of the OVMRC.

Maurice-André Vigneault, VE3VIG, presented a motion for OVMRC to explore approaching the CASM to establish an exhibit that would show air ground communication that utilizes radio communications. The motion was 2nd by Norm/VE3JC and passed by a majority of the OVMRC members. It was agreed that the president, (Sandy/VE3HAZ) would initiate discussions with CASM to be followed up with a high level abstract/plan for discussion and presentation to OVMRC and CASM.

The SDR USB stick door prize was won by Maurice-André/VE3VIG, and then generously presented to visiting radio course student, Jennifer O'Neil. Maurice André/VE3VIG then purchased our spare dongle unit.

## MEMBERSHIP RENEWAL

Hello everyone.

September 1st marks the beginning of the Club fiscal year. Membership fees are due this month. Fees for Full Members who belong to RAC are \$25.00, fees for Full Members who do not belong to RAC are \$35.00 and fees for all unlicensed radio enthusiast are \$15.00.

The Club membership form was revised during the summer. The current version of that form is available in the back of the Rambler. If you cannot attend the first meeting, please consider mailing your cheque to the Club address as shown below.

Ottawa Valley Mobile Radio Club, Incorporated  
P.O. Box 41145  
Ottawa, Ontario, K1G 5K9

I look forward to welcoming all returning members and all new members at the membership table prior to our October meeting.

Joe VE3EUS, Membership Chairman

## OVMRC Amateur Radio Course.

We are delighted to have 15 students registered in this year's amateur radio course. They all seem keenly interested and I bet will all graduate with "Honours" on their Basic examination. The students are a mixed lot including several retired folks, several ex and current military, several in IT, 3 YL's and one teenage student who also has a passion for aviation.

With the loss of the Museum of Science Technology, Sandy Haggart has arranged with the museum folks a class room at the Aviation and Space Museum. The facilities are modern and well equipped with a computer projector, screen and white board. The course will have 13 weekly sessions with the examination scheduled for Dec 16th; the students should have their call signs before Christmas.

This year, we are using the RAC Study Guide as a student manual. This is being supplemented by well focused instruction on the Rules and Regulations. Practical sessions in soldering and hands-on radio experience operating using the VE3JW station may be scheduled if the Museum of Science and Technology re-opens in January.

I want to thank Ernie Jury, VE3EJJ, and Sandy Haggart, VE3HAZ, for helping me prepare to this year's course.

73

Norm Rashleigh, VE3LC

---

**September 10th 2014**

## **Radio Amateurs of Canada proposal on international 60M allocation accepted by Industry Canada**

Radio Amateurs of Canada is pleased to pass on the news that the CPC (the IC consultative committee that IC uses to determine its position on WRC matters) has accepted the RAC proposal on WRC 15 Agenda Item 1.4 (to establish a 60m allocation for amateurs on secondary basis). This proposal will be tabled at the CITEL (ITU R2 countries minus Cuba) meetings in Merida, Mexico next month to be considered as the CITEL position going in to WRC15. In short it proposes two 25 KHz band segments for amateurs: 5 330 - 5 355 kHz and 5 405 - 5 430 kHz. Amateur access would be on a non-interfering, listen before transmit (secondary) basis, a standard operating approach already in force for several other amateur allocations (e.g. 440MHz).

This is only possible because of the last two plus years of work by Bryan Rawlings, VE3QN, the RAC representative on these domestic committees and as a Canadian and IARU delegate at ITU meetings. His role and the hours of work (essentially an unpaid job) attending many, many formal and informal meetings with our regulator and with interested parties in Canada and internationally are a key factor in gaining formal Canadian government support. We are very fortunate to have his talents and willingness to sacrifice his on-the-air time for all of us. I'd also wish to acknowledge the strong support of of Industry Canada at these Working Parties, other committees and at the ITU preparatory meetings.

Although this is very good news, the process is still ongoing. The decision will be made next year at WRC15. However, presenting a firm proposal from Canada with specific frequencies for support by the ITU R2 countries at CITEL is a giant step toward a favourable outcome at WRC15.

George Gorsline, VE3YV  
International Affairs Officer  
Radio Amateurs of/du Canada

---



**THE YORK REGION  
AMATEUR RADIO CLUB, INC.  
IS PROUD TO PRESENT  
THE 38<sup>th</sup> ANNUAL YORK REGION HAMFEST  
Saturday, November 01, 2014**

**We're BAAAAACK!!!** Returning to the Markham Fairgrounds, 10801 McCowan Rd, Markham, ON

**How To Get There:** <http://www.markhamfair.ca/canadas-largest-4-day-agricultural-fair-6/greetings/how-to-get-here/>

**Admission :** \$7:00 per person, with an "express lane" for those with exact change. Commencing at 0730 a covered indoor area opens for the general public, with free coffee and tea. Muffins, donuts are available for purchase! Doors open to the sales area for the general public at 0900.

**Talk-in: VE3YRA 145.350 MHz(-) T: 103.5 Hz**

**D-STAR: 145.670 MHz Direct**

**Venue:** Vendors galore in two separate halls, plus a separate hall for admissions and refreshments --- Wide aisles for scooters and wheelchairs --- Exhibits and demonstrations --- Lots of parking --- Great door prizes --- Grand Prizes --- DXCC, WAS & VUCC Card Checking --- Licensing Examinations (register with Hamfest Coordinator prior to Hamfest to ensure we bring enough exams.)

**Electronic Waste Disposal:** At our event the Maple Lions Club will be collecting electronic waste for recycling. Acceptable items are computers, laptops, computer accessories, printers & scanners, phones & fax machines, monitors and televisions, cell phones & digital cameras, security surveillance equipment, game systems & controllers, radios, hard drives, cables/wiring, small appliances, batteries, external storage media devices corded and cordless power tools, commercial & industrial electronic equipment, server racks, cages, rails

| <b>2014-2015 Meeting Dates</b>   | <b>What's Happening Elsewhere!</b>  | <b>Rambler Deadlines</b>  |
|--|---|---|
| <p><b>October 16</b><br/>: José Campione,<br/>VA3PCJ/VE3DTI:<br/>Topic: Five years/QRP/P with<br/>small antennas;</p> <p><b>November 20</b><br/>Technical clinic:<br/>Topic: Is your radio within<br/>specs: more details later;</p> <p><b>December 18</b><br/>Christmas dinner:<br/>Topic: Good cheer and<br/>friendship, location TBD;</p> <p><b>January 15</b><br/>TBD</p> <p><b>February 19</b><br/>Flea Market</p> <p><b>March 19</b><br/>TBD</p> <p><b>April 16</b><br/>Home Brew</p> <p><b>May 21</b><br/>Show &amp; Tell</p> <p><b>June 19</b><br/>Annual General Meeting<br/>Elections.</p> | <p><b>Ottawa Amateur Radio Club<br/>(OARC)</b><br/><a href="http://www.oarc.net/blog/">www.oarc.net/blog/</a>:</p> <p><b>Rideau Lakes Amateur<br/>Radio Club (RLARC)</b><br/><a href="http://ve3rlr.dyndns.org/">ve3rlr.dyndns.org/</a>:</p> <p><b>West Carleton Amateur<br/>Radio Club</b><br/><a href="http://www.wcarc.on.ca">www.wcarc.on.ca</a></p> <p><b>VE3ORF/3730 Group</b><br/><a href="http://www.ve3orf.com/">www.ve3orf.com/</a></p> <p><i>Check it out; let us know<br/>what's going on in your<br/>club.</i></p> | <p>Meeting date minus 13 days</p> <p>Nov 07<br/>Dec 05<br/>Jan 02, 2015<br/>Feb 06<br/>Mar 06<br/>Apr 03<br/>May 08<br/>Jun 05</p> <p>Please submit articles for the<br/>Rambler to the editor:</p> <p><a href="#">Robert Cherry</a></p> <p>No later than the deadline for<br/>the desired edition.</p> <p><b>October Rambler<br/>submission deadline is:</b></p> <p><b>Friday, 7<sup>th</sup> Nov 2014</b></p> |

## OVMRC Meetings

Location: Canada Aviation and Space Museum: [MAP](#)

11 Aviation Parkway

Ottawa, ON K1K 2X5

General meeting: Start time 19:30 hrs.

Access: via the front entrance. See map.

Meeting Room: Classroom A

Looking forward to seeing you there in our new (temporary) location!

## Technical information:

What have you found or read lately that might be interesting to others. Write it up and send the information to the Rambler Editor, Robert Cherry ([cw527@ncf.ca](mailto:cw527@ncf.ca)) even if it is an URL

## OVMRC Repeaters

If you are interested in learning about or helping with the OVMRC repeaters contact our technical chair-person, Paul Labbé, VE3NJS, ([paul.e.labbe@gmail.com](mailto:paul.e.labbe@gmail.com)). Extra pairs of hands are always welcome.



## MEMBERSHIP FORM

- The membership year starts in September and runs to the end of August of the following year.
- Regular membership is open to licensed amateurs.
- Associate membership is open to all unlicensed radio enthusiasts.
- Membership includes an e-mail subscription to the Club newsletter, the OVMRC Rambler.

### PLEASE PRINT

RENEWAL       NEW       CHANGE       OVMRC NAME TAG (COST \$12.00)       No       Yes

|  |            |                      |
|--|------------|----------------------|
| Call Sign  | Surname    | Preferred First Name |
| Street   |            | Apartment Number     |
| City   | Province   | Postal Code          |
| Home Phone   | Work Phone | E-mail Address       |
| Are you a member of Radio Amateurs of Canada (RAC)    Yes <input type="checkbox"/> No <input type="checkbox"/> RAC ID: _____    Expiry Date:    /    / |            |                      |

Full Membership (Not a Member of RAC)      \$35.00/year        
 Full Membership (Member of RAC)      \$25.00/year        
 Associate Membership (Unlicensed)      \$15.00/year     

Amount Enclosed

\$ \_\_\_\_\_

Cheque     Cash

My Interests are:       VHF/UHF Phone       VHF/UHF Digital       VHF/UHF CW  
 Satellite       HF Phone       HF Digital       HF CW

Current Occupation or Former Occupation:  
Skills: *(Please list them all)*

### COMMENTS:

|           |      |          |   |
|-----------|------|----------|---|
| Signature | Date | Initials | <b><i>By initialing this box, I confirm that I consent to receiving e-mail messages from the Club</i></b> |
|-----------|------|----------|---|

### OVMRC NAME TAG – ORDER DETAILS

First Name:

Call Sign: