

# Rambler

Newsletter of the  
Ottawa Valley Mobile  
Radio Club  
Incorporated



Sep 2014

Edition 59

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## President's Rambling

I am looking forward to this year's OVMRC activities.

Your executive have had two extra meetings this summer which we hope will provide the membership with interesting content. We won't be spread out in the big auditorium but housed down in museum's class rooms 5 and 6 and are hoping this new location will create a more interactive environment for social contact.

### Here's something interesting.

While cleaning out the OVMRC 'under the stairs storage area' for item to be sold at the Carp Hamfest I found an "OVMRC Time Capsule" dated March 2002. There were instructions "To open on March 2012". Well we have missed that date, however my question is when and where should we open the 'Time Capsule'? I am sure there will be some interesting articles/items to be found knowing some of the crafty members of 2002 who put this together. So at the September meeting, I hope you can provide some suggestions. My thoughts are for the "Capsule" opening at the Christmas dinner as it would provide an exciting gift opening event.

OVMRC participated in the annual International Lighthouse and Lightboat Weekend (ILLW) on August 16 – 17, 2014. OVMRC represented the museum's landmark (no pun intended) Cape North (old) lighthouse, using ILLW id number CA0016. We had a reasonable turnout of OVMRC members considering the impending rain (light showers) throughout the event.

VE3RAM/our self-sustaining/off the grid communications trailer and Maurice-André/VE3VIG's mobile vehicle provided the

communications environments. Over 72 contacts were made 12 to other lighthouse/Lightboat sites. The light rain did not deter museum visitors and friends (the Carleton U. trio) from stopping by and inquiring about the event. The ILLW coincided with the museum's special Maker's Fair, which had over 6000 visitors over the 2 day event, a record attendance for the Museum. Many thanks to all who participated; it was fun and a learning experience for me in tuning a multi-band dipole. For those who are interested here's an information link for the [Cape North Lighthouse](#).

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## Meeting Date

### Club Meeting:

**Sep 18<sup>th</sup>  
Thursday**

**NORM RASHLEIGH,  
VE3LC**

Inexpensive SDR radio capability; Special door prize is DVB dongle;

**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:**

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

VACANT

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[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)***

(Continued from [page 1](#))

### **Tell your friends that want to be HAMs:**

The OVMRC is again offering an Amateur Radio Training Course leading to Basic qualification. The low cost of this course is only \$150, including a Basic Training Manual and OVMRC membership along with a free one year RAC membership for successful students. An introductory lecture will be held at the Museum of Science and Technology, 1867 St Laurent, on Tues., Sept 23, 2014 at 7 p.m. Regular training sessions will commence the following Tues, Sept 30, 7 to 10 PM and every Tuesday thereafter until mid-Dec in a museum classroom. Extra mid-week sessions may be scheduled to gain on air operating experience at the VE3JW station at the Museum. Spread the word.

**The September 18th meeting of the OVMRC** will kick off with a presentation and demonstration by Norm Rashleigh, VE3LC, for a proposed club project using an inexpensive USB DVB (digital video broadcast) computer dongle as a wide band SDR (software defined radio). Using the dongle and a computer along with free off-the-net software called "SDRsharp" you will be able to tune 25 to 1700 MHz of frequency range with a spectrum display up to 2.5 MHz wide. All conventional radio reception modes can be tuned and enjoyed. Using an optional 125 MHz up-converter, full HF reception can be achieved.

For the proposed club project, we might be able to do a group purchase for members and have a workshop to get it installed on your Windows based computer. This will be discussed at the September meeting.

For additional information ahead of the September meeting contact Norm/VE3LC at [rashleigh@sympatico.ca](mailto:rashleigh@sympatico.ca).

**P.S.** The door prize at the Sept 18th meeting will be a USB SDR receiver.

### **Ottawa (Carp) 18th Annual Hamfest/Flea Market! OVMRC update:**

OVMRC participated in the OARC Carp HAMfest for various reasons. Mainly to show the flag and raise some money through the sale of miscellaneous unused HAM items that have been 'in storage'. This year has been a bit different with the generous donation of amateur radio equipment from members. Our initial allocation of space was for two tables for the 'stuff' that we had for sale. However by about half way through the morning we had to add a third table due to the surprise donations from several members. In the spirit of the event we priced the items to sell and when we explained that this was for the club and not personal gain the buyers became more interested and even donated more than the selling price. My personal assumption is this was because they felt they were getting an honest flea market deal and so they were. We cleared 95% of our tables by closing time. On a personal note there were good deals

to be had and I was able to obtain various items I 'think' I needed. ☺ My wife is pleased because I can home with less than I left with (one box verses four).

Although Joe/VE3EUS and I were the main 'sellers' there was help from Paul/VE3NJS and encouraging visits from other OVMRC members. However the success can be attributed to those who donated the majority of the items, Ziggy/VE3RY, Herb/VE3HRB, Steven/VE3SVN and a few others who were anonymous donators. Our thanks and hats go off to the contributors.

The interaction with fellow HAMs was enjoyable. The HAMfest was well run and coordinated by many OARC volunteers. This certainly helps to make this annual outing a must go to event. Not to be lost in the buying and selling was OVMRC's presence securing renewed membership along with advertising and signing up students for our upcoming Radio/HAM course. Thanks Joe/VE3EUS and Norm/VE3LC for the extra effort.

Now the results: Gross revenue from the donated equipment was \$437 and \$185 worth of Club membership renewals.

Let's see what we can do next year.

73 Sandy VE3HAZ

## Budget FY 2014-15 vs Previous Year Comparable Actuals - 2014:2

01-Sep-2013 through 31-Aug-2014 Using BUDGET FY 2014-15 a (in Canadian Dollars)

05-Sep-2014

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Category Description	01-Sep-2013 Actual	- Budget	31-Aug-2014 Difference
<b>INCOME</b>			
50 50 Draw	162.50	150.00	12.50
Bank Account Interest	0.11	1.00	-0.89
Donations to Club			
Donations Remaining With Club	334.00	100.00	234.00
Other Donations to Club	0.00	0.00	0.00
TOTAL Donations to Club	334.00	100.00	234.00
<b>MEMBERSHIP &amp; OTHER SALES</b>			
Membership - Associate	45.00	0.00	45.00
Membership - Full Life	125.00	125.00	0.00
Membership - Full Not RAC	70.00	70.00	0.00
Membership - Full With RAC	700.00	700.00	0.00
Membership - Students	175.00	250.00	-75.00
Sales - Club Crests	0.00	5.00	-5.00
Sales - Club Merchandise	0.00	0.00	0.00
Sales - Name Tags	10.00	12.00	-2.00
Other MEMBERSHIP & OTHER SALES	0.00	0.00	0.00
TOTAL MEMBERSHIP & OTHER SALES	1,125.00	1,162.00	-37.00
<b>OVMRC AMATEUR TRAINING</b>			
Course Fees- Unlicensed Individuals	2,750.00	1,500.00	1,250.00
Refund of Fees- Unlicensed Individuals	-250.00	0.00	-250.00
Sales - Course Manuals	60.00	0.00	60.00
Other OVMRC AMATEUR TRAINING	0.00	0.00	0.00
TOTAL OVMRC AMATEUR TRAINING	2,560.00	1,500.00	1,060.00
<b>TOTAL INCOME</b>	<b>4,181.61</b>	<b>2,913.00</b>	<b>1,268.61</b>
<b>EXPENSES</b>			
<b>ADMINISTRATION</b>			
Bank Charges	10.50	12.00	1.50
Museum Facilities Rental Fee	150.00	150.00	0.00
Office Supplies	8.50	70.00	61.50
P.O. Box Annual Rental Fee	194.36	220.00	25.64
RAC Affiliated Club Fee	31.58	36.00	4.42
RAC Liability Insurance	343.44	400.00	56.56
Other ADMINISTRATION	0.00	0.00	0.00
TOTAL ADMINISTRATION	738.38	888.00	149.62
<b>CLUB WEBSITE</b>			
Website Maintenance	0.00	50.00	50.00
Other CLUB WEBSITE	0.00	0.00	0.00
TOTAL CLUB WEBSITE	0.00	50.00	50.00
<b>PUBLICITY &amp; PROGRAMS</b>			
Donations and Gifts From Club			
Donations Forwarded	59.00	0.00	-59.00
Other PUBLICITY & PROGRAMS:Donatio...	0.00	0.00	0.00
TOTAL Donations and Gifts From Club	59.00	0.00	-59.00
Door Prizes & Gift Certificates	51.68	100.00	48.32
Jerry Wells Award	146.84	150.00	3.16
Life Membership Expense	125.00	125.00	0.00
Name Tag Expenses	10.17	11.00	0.83
Promotion	0.00	60.00	60.00

## Budget FY 2014-15 vs Previous Year Comparable Actuals - 2014:2

01-Sep-2013 through 31-Aug-2014 Using BUDGET FY 2014-15 a (in Canadian Dollars)

05-Sep-2014

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Category Description	01-Sep-2013 Actual	- Budget	31-Aug-2014 Difference
Other PUBLICITY & PROGRAMS	0.00	0.00	0.00
<b>TOTAL PUBLICITY &amp; PROGRAMS</b>	<b>392.69</b>	<b>446.00</b>	<b>53.31</b>
<b>SPECIAL EVENTS</b>			
ARRL-RAC Field Day	193.75	250.00	56.25
Christmas Party	0.00	0.00	0.00
Larry Wilcox Memorial 2M Contest	0.00	20.00	20.00
Lighthouse-Lightship Weekend	90.48	100.00	9.52
Other SPECIAL EVENTS	0.00	0.00	0.00
<b>TOTAL SPECIAL EVENTS</b>	<b>284.23</b>	<b>370.00</b>	<b>85.77</b>
<b>TRAINING COURSE EXPENSES</b>			
Course Graduation Ceremony	9.89	25.00	15.11
Course Handouts- Various Sources	63.21	100.00	36.79
Course Parts Kits- Various Suppliers	74.86	100.00	25.14
Course Supplies- Teaching Supplies	0.00	20.00	20.00
Memberships in OVMRC	220.00	250.00	30.00
Memberships in RAC	0.00	0.00	0.00
Other TRAINING COURSE EXPENSES	0.00	0.00	0.00
<b>TOTAL TRAINING COURSE EXPENSES</b>	<b>367.96</b>	<b>495.00</b>	<b>127.04</b>
<b>VE3JW STATION</b>			
ARISS Support	0.00	100.00	100.00
JW Admin Supplies	0.00	50.00	50.00
JW Memberships (AMSAT)	0.00	100.00	100.00
JW Publicity and Recognition	226.00	100.00	-126.00
JW Repairs	0.00	200.00	200.00
JW Software	0.00	100.00	100.00
JW Standards Mtnce	0.00	1,200.00	1,200.00
QSL Bureau Fees	0.00	25.00	25.00
Other VE3JW STATION	0.00	0.00	0.00
<b>TOTAL VE3JW STATION</b>	<b>226.00</b>	<b>1,875.00</b>	<b>1,649.00</b>
<b>VE3RAM STATION</b>			
RAM Operations	0.00	50.00	50.00
RAM QSL Cards	0.00	0.00	0.00
RAM Repairs	367.95	100.00	-267.95
RAM Standards Mtnce	0.00	200.00	200.00
Solar Panel Logger	0.00	100.00	100.00
Other VE3RAM STATION	0.00	0.00	0.00
<b>TOTAL VE3RAM STATION</b>	<b>367.95</b>	<b>450.00</b>	<b>82.05</b>
<b>VE3TWO REPEATER</b>			
TWO Repairs	9.59	250.00	240.41
TWO Standards Maintenance	0.00	2,100.00	2,100.00
Other VE3TWO REPEATER	0.00	0.00	0.00
<b>TOTAL VE3TWO REPEATER</b>	<b>9.59</b>	<b>2,350.00</b>	<b>2,340.41</b>
<b>TOTAL EXPENSES</b>	<b>2,386.80</b>	<b>6,924.00</b>	<b>4,537.20</b>
<b>OVERALL TOTAL</b>	<b>1,794.81</b>	<b>-4,011.00</b>	<b>5,805.81</b>

**NOTICE OF MOTION**

At the Regular meeting of September 18, 2014, Members in Good Standing will be asked to vote on the following motion:

Moved that the budget of the Ottawa Valley Mobile Radio Club, Incorporated, for the fiscal year 2014-15 be adopted as published in the September issue of the Rambler.

## ***HAMing It Up***

With the Ottawa Valley Mobile Radio Club

The OVMRC is offering instructional training classes for people who would like to obtain their Amateur Radio Operators license i.e. a "HAM" license

- No high level knowledge required
- No age limitation
- Learn the basics electrical and radio theory, radio regulations, and practical sessions operating a live station here at the museum at VE3JW

Registration: September 23, 2014, at 19:00 hrs.

Location: Canada Science and Technology Museum

Cost: \$150, which covers the cost of printed materials handed out and basic project components needed for the practical session.

Information: - [www.ovmrc.on.ca/radio-course.htm](http://www.ovmrc.on.ca/radio-course.htm) -  
[www.rac.ca/en/amateur-radio](http://www.rac.ca/en/amateur-radio)

To Register: Email Norm Rashleigh, VE3LC at  
[rashleigh@sympatico.ca](mailto:rashleigh@sympatico.ca)

## **MEMBERSHIP RENEWAL**

Hello everyone. I hope that you enjoyed the summer break and that you made a lot of QSOs. Personally, I had the opportunity to try RTTY for the first time. As a result, that sub-mode is now an integral part of my sessions in the shack.

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 enthusiasts 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 September meeting.

Joe VE3EUS, Membership Chairman

## **OVMRC meeting Thursday Sept 18**

The first meeting of the OVMRC session will kick off with a presentation and demonstration by Norm Rashleigh, VE3LC for a club project using an inexpensive USB DVB (digital video broadcast) computer dongle as a wide band SDR (software defined radio) .. Along with the dongle and your computer and free off-the-net software called "SDRsharp" you will be able to tune 25 to 1700 MHz of frequency range with a spectrum display up to 2.5 MHz wide. All conventional modes can be tuned and resolved. As well, with an optional 125 MHz up converter, full HF reception can be achieved.

For the club project, we can do a group purchase for members and have a workshop getting it installed on your Windows based computer; more on that at the meeting.

As a door prize at the Sept 18th meeting, a lucky member of the club will win a USB SDR receiver dongle that was purchased ahead.

Norm Rashleigh, VE3LC

## 2014-2015 Meeting Dates

### September 18

Norm Rashleigh, VE3LC:  
Topic: Inexpensive SDR radio capability; Special door prize is DVB dongle;

### October 16

: José Campione,  
VA3PCJ/VE3DTI:  
Topic: Five years/QRP/P with small antennas;

### November 20

Technical clinic:  
Topic: Is your radio within specs: more details later;

### December 18

Christmas dinner:  
Topic: Good cheer and friendship, location TBD;

### January 15

TBD

### February 19

Flea Market

### March 19

TBD

### April 16

Home Brew

### May 21

Show & Tell

### June 19

Annual General Meeting

## Coming Events:

**Radio Training course:** OVMRC is pleased to have Norm Rashleigh, VE3LC, as the lead instructor for the coming year for the OVMRC's Amateur Radio Course. The first introduction session starts at 18:30 hrs. Tuesday, September 23 at the Canada Science and Technology Museum in class room #8. Tell your want to be amateur radio operator friends it only costs \$150.

## What's Happening Elsewhere!

### Ottawa Amateur Radio Club (OARC)

[www.oarc.net/blog/](http://www.oarc.net/blog/):

OARC Portable Station Demo, Saturday, September 13, 2014

OARC members will once again offer Ottawa area amateurs an opportunity to show off their portable stations in a relaxed and pleasant setting The OARC Portable Station Demonstration is scheduled for

Saturday, September 13 between 10 am and noon in the Gazebo area of Britannia Park. You are welcome to come out, admire the handiwork of other amateurs as they operate their portable stations. You are more than

welcome to take the key, microphone or keyboard and add a "new one" to your list of contacts. Perhaps

you have a portable station of your own and would like to gain significant prestige points and admiration of visitors and OARC Members alike. You are therefore more than welcome to grab one of the many picnic tables that are available and operate your own station. Set up will begin at 9 am. Greg/VE3Ytz

### Rideau Lakes Amateur Radio Club (RLARC)

[ve3rlr.dyndns.org/](http://ve3rlr.dyndns.org/):

### West Carleton Amateur Radio Club

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

### VE3ORF/3730 Group

[www.ve3orf.com/](http://www.ve3orf.com/)

## Rambler Deadlines

Meeting date minus 13 days

Oct 03

Nov 07

Dec 05

Jan 02, 2015

Feb 06

Mar 06

Apr 03

May 08

Jun 05

Please submit articles for the Rambler to the editor:

[Robert Cherry](mailto:Robert.Cherry@ncf.ca)

No later than the deadline for the desired edition.

**October Rambler submission deadline is:**

**Friday, 3<sup>rd</sup> Oct 2014**

## 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:

<input type="checkbox"/> Satellite	<input type="checkbox"/> VHF/UHF Phone	<input type="checkbox"/> VHF/UHF Digital	<input type="checkbox"/> VHF/UHF CW
	<input type="checkbox"/> HF Phone	<input type="checkbox"/> HF Digital	<input type="checkbox"/> HF CW

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

### COMMENTS:

\_\_\_\_\_  
 Signature Date Initials

**By initialing this box, I confirm that I consent to receiving e-mail messages from the Club**

### OVMRC NAME TAG – ORDER DETAILS

First Name:

Call Sign: