

Rambler

Newsletter of the
Ottawa Valley Mobile
Radio Club
Incorporated



Sep 2013

Edition 58

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NEW RECORD SET FOR ILLW

Again this year, and for the 15th year, OVMRC participated in the International Lighthouses and Lightships Weekend (ILLW) on the 17 and 18 of August 2013 and helped set a record for this international event.

We have been participating in the ILLW since its inception in 1998, when we set up our station inside the Canada Science and Technology Museum artifact lighthouse known as Cape North Old (Museum) and registered on the Canada list of lighthouses as CA569. For the ILLW we use the ILLW list number CA0016.

Amateur Radio operators around the world activate radio operations at their lighthouses and we exchange ILLW lighthouses/lightships list numbers in order to obtain an award depending on the number of LH/LS we have contacted. See illw.net for more details on the event and Google 'lighthouses and



lightships awards' for the many awards available.

Last year the event gathered 473 LH/LS in 47 countries, which was a record for the event. This year's objective was to set a new record of 500 LH/LS around the world. The final tally totalled 526 LH/LS from 54 countries, indeed a new record.

In the past, as mentioned above, we have operated from the inside of the lighthouse but it became a much too noisy environment to permit ease of contact. The inside provides an

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Meeting Date

Club Meeting:

September 19th

**Guest Speaker:
Bob Baillargeon,
VE3MPG.**

The OVMRC is pleased to have Bob Baillargeon, VE3MPG. He will be our guest speaker for the 19th Sept meeting. His talk will be on Cochlear Implant Technology, a subject and technology with which he is intimately familiar. Bob has an extensive background as an amateur radio operator. See his blog at: ve3mpg.blogspot.ca

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

Sandy Haggart, VE3HAZ

ve3haz@rac.ca**Vice-President:**

Vacant

Treasurer:

Joe Lemieux, VE3EUS

ve3eus@rac.ca,**Secretary:**

Brian Williams, VE3KNE

bdwill@rogers.com**Standing Committee
Chairpersons****Amateur Radio Exhibit:**

Darin Cowan, VE3OIJ

ve3oij@amsat.org**Amateur Radio Training &****Accredited Examiner:**

Ernie Jury, VE3EJJ

es282@freenet.carleton.ca

613-728-3666

Membership:

Vacant

Technical:

Paul Labbé, VA3NJS

paul.labbe@usa.net,**Radio Operations:**

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ve3myz@rac.ca**Newsletter Editor:**

Robert Cherry, VE2AGE

cw527@ncf.ca**Webmaster:**

Chris Wiesner, VA3SM

va3sm@yahoo.ca

613-970-3993

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

• **BYTOWN MARINE,**

Ottawa, ON

• **ELKEL LTEE.,**

Trois-Rivières, QC

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

Mississauga, ON

• **TRAVEL-MOR TRAILER SALES,**

Ottawa, ON

The club's web site is hosted by:

PRIMUS TELECOMMUNICATIONS**CANADA INC..**www.ovmrc.on.ca**Visit the OVMRC Store**

at

<http://www.cafepress.ca/ovmrc>**OVMRC Life Members**

Maurice-André Vigneault, VE3VIG

Ralph Cameron, VE3BBM

Doug Carswell, VE3ATY

Doreen Morgan, VE3CGO

Ed Morgan, VE3GX

Bill Wilson, VE3NR (SK)

OVMRC Repeaters

147.300 MHz(+)

444.200 MHz(+)

Amateur Radio Exhibit**VE3JW**

Web site:

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, VE2AGE](mailto:Robert.Cherry@VE2AGE)cw527@ncf.ca**Ottawa Valley Mobile Radio Club, Incorporated****PO Box 41145****Ottawa, ON K1G 5K9****www.ovmrc.on.ca**

MINUTES, ANNUAL GENERAL MEETING,

June 20, 2013

1. CALL TO ORDER

Michel VE3EMB called the meeting to order at 19:30. There were 14 people in attendance. A quorum of members in good standing was present.

2. BUSINESS

2.1 Financial Report

Joe VE3EUS presented the financial report of the Club as at June 20, 2013.

2.2 Elections

Joe VE3EUS brought to the attention of members those sections of the Club bylaws applicable to elections. Upon solicitation, no members volunteered for the Executive Committee other than those already on the election slate. Subsequently, the following motion was made:

MOTION: Moved by Robert VE2AGE and seconded by Michel VE3EMB that the slate of volunteers for the Club Executive Committee for the fiscal year 2013-2014 be elected. CARRIED UNANIMOUSLY.

As a result, the following members were elected:

DIRECTORS

President: D.A. (Sandy) Haggart, VE3HAZ

Treasurer: Joe Lemieux, VE3EUS

Secretary: Brian Williams, VE3KNE

CHAIRS

Amateur Radio Exhibit: Darin Cowan, VE3OIJ

Amateur Radio Training: Ernie Jury, VE3EJ

Newsletter: Robert Cherry, VE2AGE

Newsletter Publisher: Bill Hall, VA3WMH

Radio Operations: James Hall, VE3MYZ

Technical: Paul Labbé, VE3NJS

Webmaster: Chris Wiesner, VA3SM

NON-VOTING ADVISOR

Past President: Michel Barbeau, VE3EMB

2.3 Special Events - Field Day

Field Day will be held June 22-23, 2013 on the grounds of the Canada Science and Technology Museum. Volunteers are needed to set up and tear down equipment. Paul VE3NJS will tow the communications trailer to the venue. Michel VE3EMB will arrange for meals and refreshments for operators.

3. UPCOMING CLUB MEETINGS

The next general meeting of the Club will be held in September 2013. Consult the Club website for the specific date. All meetings take place at the Canada Science and Technology Museum, 1867 St Laurent Boulevard, Ottawa, Ontario. All local or out of town radio enthusiasts are welcome to attend.

4. ADJOURNMENT

The meeting was adjourned at about 21:00 at which time many of the attendees proceeded, as is customary, to the local coffee shop to talk radio.

5. SIGNED

Joe VE3EUS, Treasurer
June 21, 2013



NOTICE OF MOTION

At the Regular meeting of September 19, 2013, 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 2013-14 be adopted as published in the September issue of the Rambler.



(Continued from [page 1](#))

excellent echo chamber, being of a metallic structure, and when groups of visitors were filing through, we had to hold operation.



We gradually promoted to using tents on the surrounding grounds until a trailer was donated to the OVMRC. The trailer was modified to be used as an emergency operating station and the club purchased a couple of batteries and a very noisy four kilowatts gas generator.

This year, the club invested in solar panels which were mounted on the roof of the trailer, and four extra batteries to provide 12 V to all accessories including radios. Thank Paul, Joe and Michel for putting that together. I think Paul will elaborate on this setup in an issue of the Rambler. We never were at a loss for power during the ILLW, even with me calling incessantly in CW mode.

In the trailer, we used the Club Kenwood TS-850Sat with the

Cushcraft R7 antenna mounted at the front corner with an extension pole.



Michel, and his son Charles, set up on the dining table with his SDR Flex-1500 feeding a G5RV mounted in the adjacent trees with the help of Sandy and his fishing rod.



Sandy did a great job in organizing the event, treating us with food and coffee, and welcoming the visitors.

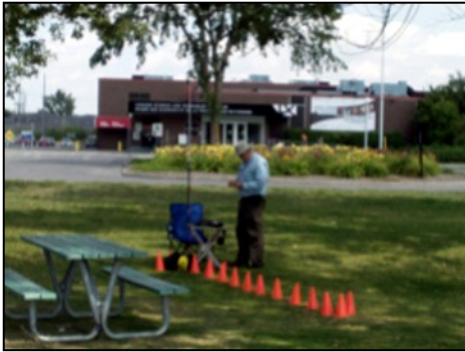


I was a third station using my new mobile setup with an Icom IC-7000 and LDG autotuner. My antennas were Hustler verticals with the 52 inch extension and resonators for 80, 40 and 20 metres, and powered by two 32 amp/hour batteries in the trunk.

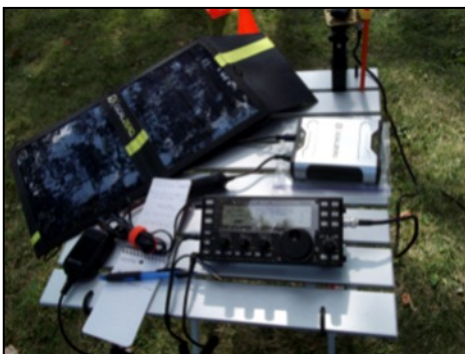
I demonstrated to Sandy how the mounting of an antenna on a vehicle can affect the resonance of the antenna. I had five vertical antennas already tuned for use with my antenna lip-mount at the rear of the Jeep. I set up each one of them on a magnetic mount placed on the roof of the vehicle and showed resonance readings on a MFJ-269 analyzer. They all had to be retuned by adjusting the whip on each one as the grounding and placement of the antenna had changed. Sandy thought that it was an excellent lesson for mobiles.

Michel, having limited success with his QRP Flex radio, brought in his Flex-5000 the next day and easily reached Brazil, Argentina and Europe.

However, the highlight of the event was David's, VE3ZZU, backpack QRP setup. He complemented his excellent Elecraft KX3 radio with a very expensive power arrangement.



David can be seen in this picture putting the final touches to his setup. Notice the BuddiStick mounted on a small table and the counterpoise extending 15 feet from the antenna. He marked the counterpoise with orange cones so that visitors would not get tangled up with it, but also to protect this very special wire coated with silver and covered with a very special durable material. Nothing is too good for David!



And as proof of that, take a look at his battery and solar panel on the table. He found

this arrangement at a local Sail store, and although of high quality and efficiency, it does not come cheap. The "GoalZero" battery cost him \$400.00 with all the taxes, and the solar panel, also a "GoalZero" unit, \$250.00.

But, take a moment to analyze this combination. The high capacity lithium battery provides for many functions with its varied outputs, including a 19 volts 5 amps connection for a laptop. The solar panel is made of high quality, high output cells, similar to that used in satellite panels and its surface is amply protected to prevent damage to the cells. Look it up on Google.



No wonder you can see David with a big smile at his operating position as we discuss his antenna and wondering how much more efficient it would be if mounted on an extension pole. David provided his tally of contacts to Sandy for addition to the event list.

We had our share of lighthouses contacts beginning with Guy's, VE3VCF, initial 4 Lighthouses at the turn of the switch in the opening minutes of our operation.



Here is a picture of the crew taking a break for munchies. From left, Sandy VE3HAZ, Guy VE3VCF, Michel VE3EMB, Paul VE3NJS standing, David VE3ZZU and Maurice-André VE3VIG. Charles is behind the camera taking the picture.

We had a certain amount of visitors curious about our operation and it was a fine opportunity to present Amateur Radio to the public. We had the pleasure of a visit from some radio amateurs who came to encourage us, namely Bob VA3QV, Jose VA3PCJ, and James VE3MYZ who stayed to help with the take down.

On behalf of the OVMRC, we direct our thanks to the Canada Science and Technology Museum which allows us this annual fun outing, and to the Amateur Radio crew who has been

consistent year after year. Congratulations go out to every one for making a new record possible. This goes for Canada as well with a record of 21 Lighthouses participating.

Looking forward to more fun next year.



*Maurice-André,
VE3VIG*

Purpose:

“The basic objective of the event is to promote public awareness of lighthouses and lightships and their need for preservation and restoration, to promote amateur radio and to foster International goodwill.”

2013-14 Meeting Dates

September 19

Guest Speaker:
Bob Baillargeon, VE3MPG

October 17

Topic:
Utilizing Solar Energy

November 21

Guest Speaker:
TBD

December 19

Pot Luck Christmas Party,
18:30 h

January 16, 2014

Guest Speaker:
Bryan Rawlings, VE3QN

February 20

Flea Market.
Bring cash, we will have lots of recycled gear for sale.

March 20

Home Brew Evening -
Show us what you've been building this winter....

April 17

Topic:
Satellites and Amateur Radio

May 15

Mobile Show n Tell
Bring your mobile installation and we'll look and evaluate. Prize(s) to be awarded. To be held outdoors, 19:00h

June 19

Annual General Meeting
Elections

Rambler deadline

Meeting date minus 13 days

Oct 04
Nov - **Oct 28**
Dec 06
Jan 03
Feb 07
Mar 07
Apr 04
May 02
Jun 06
Jul/Aug 09

Please submit articles for the Rambler to the editor:

[Robert Cherry](#)

No later than the deadline for the desired edition.

**October Rambler
submission deadline is:**

Friday, 4th Oct

BUDGET 2013 - 2014

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

08-Sep-2013

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Category Description	01-Sep-2013 Actual	- Budget	31-Aug-2014 Difference
INCOME			
50 50 Draw	0.00	150.00	-150.00
Bank Account Interest	0.00	1.00	-1.00
Donations to Club			
Donations Remaining With Club	0.00	50.00	-50.00
Other Donations to Club	0.00	0.00	0.00
TOTAL Donations to Club	0.00	50.00	-50.00
MEMBERSHIP & OTHER SALES			
Membership - Associate	0.00	0.00	0.00
Membership - Full Life	0.00	125.00	-125.00
Membership - Full Not RAC	0.00	70.00	-70.00
Membership - Full With RAC	0.00	700.00	-700.00
Membership - Graduates	0.00	150.00	-150.00
Sales - Club Crests	0.00	5.00	-5.00
Sales - Name Tags	0.00	10.00	-10.00
Other MEMBERSHIP & OTHER SALES	0.00	0.00	0.00
TOTAL MEMBERSHIP & OTHER SALES	0.00	1,060.00	-1,060.00
OVMRC AMATEUR TRAINING			
Course Fees- Unlicensed Individuals	0.00	1,500.00	-1,500.00
Sales - Course Manuals	0.00	30.00	-30.00
Other OVMRC AMATEUR TRAINING	0.00	0.00	0.00
TOTAL OVMRC AMATEUR TRAINING	0.00	1,530.00	-1,530.00
TOTAL INCOME	0.00	2,791.00	-2,791.00
EXPENSES			
ADMINISTRATION			
Bank Charges	0.00	20.00	20.00
Museum Facilities Rental Fee	0.00	150.00	150.00
Office Supplies	0.00	20.00	20.00
P.O. Box Annual Rental Fee	0.00	195.00	195.00
RAC Affiliated Club Fee	0.00	32.00	32.00
RAC Liability Insurance	0.00	300.00	300.00
Other ADMINISTRATION	0.00	0.00	0.00
TOTAL ADMINISTRATION	0.00	717.00	717.00
CLUB WEBSITE			
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
PUBLICITY & PROGRAMS			
Door Prizes & Gift Certificates	0.00	100.00	100.00
Life Membership Expense	0.00	125.00	125.00
Name Tag Expenses	0.00	10.00	10.00
Promotion	0.00	20.00	20.00
Other PUBLICITY & PROGRAMS	0.00	0.00	0.00
TOTAL PUBLICITY & PROGRAMS	0.00	255.00	255.00
SPECIAL EVENTS			
ARRL-RAC Field Day	0.00	300.00	300.00
Christmas Party	0.00	175.00	175.00
Larry Wilcox Memorial 2M Contest	0.00	20.00	20.00
Lighthouse-Lightship Weekend	0.00	75.00	75.00

BUDGET 2013 - 2014

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

06-Sep-2013

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Category Description	01-Sep-2013 Actual	- Budget	31-Aug-2014 Difference
Other SPECIAL EVENTS	0.00	0.00	0.00
TOTAL SPECIAL EVENTS	0.00	570.00	570.00
TRAINING COURSE EXPENSES			
Course Graduation Ceremony	0.00	25.00	25.00
Course Handouts- Various Sources	0.00	100.00	100.00
Course Parts Kits- Various Suppliers	0.00	100.00	100.00
Course Supplies- Teaching Supplies	0.00	20.00	20.00
Memberships in OVMRC	0.00	150.00	150.00
Memberships in RAC	0.00	325.00	325.00
Other TRAINING COURSE EXPENSES	0.00	0.00	0.00
TOTAL TRAINING COURSE EXPENSES	0.00	720.00	720.00
VE3JW STATION			
JW Maintenance	0.00	170.00	170.00
JW Memberships (AMSAT)	0.00	90.00	90.00
JW Upgrades	0.00	125.00	125.00
QSL Bureau Fees	0.00	25.00	25.00
Other VE3JW STATION	0.00	0.00	0.00
TOTAL VE3JW STATION	0.00	410.00	410.00
VE3RAM STATION			
RAM Operations	0.00	50.00	50.00
RAM Upgrades	0.00	250.00	250.00
Solar Panel Logger	0.00	100.00	100.00
Trailer Maintenance	0.00	100.00	100.00
Other VE3RAM STATION	0.00	0.00	0.00
TOTAL VE3RAM STATION	0.00	500.00	500.00
VE3TWO REPEATER			
TWO Capital Improvements	0.00	4,200.00	4,200.00
TWO Maintenance	0.00	500.00	500.00
Other VE3TWO REPEATER	0.00	0.00	0.00
TOTAL VE3TWO REPEATER	0.00	4,700.00	4,700.00
TOTAL EXPENSES	0.00	7,922.00	7,922.00
OVERALL TOTAL	0.00	-5,131.00	5,131.00

Amateur Radio Service Centre Industry Canada

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

Telephone: (613) 780-3333

Toll free: (888) 780-3333

Fax: (613) 998-5919

Email: spectrum.amateur@ic.gc.ca

Web: strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01709e.html

REMINDER

Membership fees for the Club fiscal year that runs from September 1, 2013 through August 31, 2014 are now due.

Please complete a membership form and bring it with you to the general meeting of September 19. If you cannot attend the next meeting, please mail the form along with a cheque for the appropriate fee to:

OVMRC
PO Box 41145
Ottawa, Ontario, K1G 5K9

Membership forms are available on the Club website and on the back page of the Rambler. Forms will also be available at the membership desk before each meeting.

Your prompt response will ensure that you are included in the Club's application for RAC affiliated club liability insurance. This is urgent because, starting this year, the date to submit the application form has been advanced to October 31, and because \$100 penalties now apply for late renewals and changes.

RAC Bulletin 2013-026E

Simulated Emergency Test (SET)

This year's SET is now scheduled for October 19, 2013 due to a conflict with Thanksgiving on October 12.

Please visit the RAC website for details.

A reminder that groups are encouraged to hold their ET on any weekend that is convenient

73,

Doug Mercer VO1DTM/VO1DM
CEC

Chief Field Services Officier -
Radio Amateurs of/du Canada

Tel: 709-364-4741

Mobile: 709-697-3319

e-mail: dougvo1dtm@gmail.com

Vernon Ikeda - VE2MBS/VE2QQ
Pointe-Claire, Québec

RAC Blog Editor/RAC E-
News/Web News Bulletin Editor

RAC Bulletin 2013-025E

New RAC Corporate Secretary = Alvin (Al) M. Masse, VE3CWP

2013-07-22

I want to welcome Alvin Masse, VE3CWP, as RAC's new Corporate Secretary. Al comes to us with a wealth of organizational skills, history and wisdom and will be a great benefit to RAC.

I am looking forward to working with Al.

I want to thank Linda Friars, VE9GLF, for serving as Acting Corporate Secretary and also Paul Burggraaf, VO1PRB, for all his support.

Geoff Bawden, VE4BAW
President and Chair RAC



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.*

Date: **PLEASE PRINT**

RENEWAL NEW CHANGE OVMRC NAME TAG (COST \$10.00) 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:
If Retired, Former Occupation:
Skills: (Please list them all)

COMMENTS

OVMRC NAME TAG – ORDER DETAILS

First Name:

Call Sign: