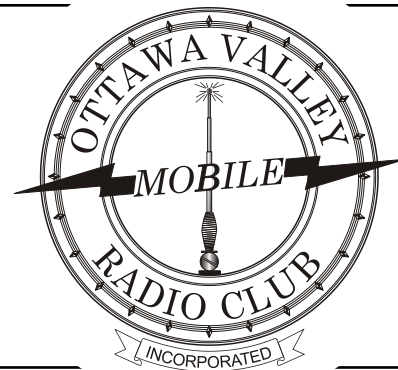


Rambler

Newsletter of the
Ottawa Valley Mobile
Radio Club
Incorporated



June 2017

Edition 61

Page: 1

President's Ramblings

It's June already, the last month of the season. What a busy year at the OVMRC. And it's not even over yet. We still have our June Annual General Meeting (AGM) when the membership will vote acceptance of the Executive Officers and Chairpersons for the various volunteer positions necessary to manage the Club's business. At the time of writing this Newsletter, all incumbents to these positions will stand for another year including myself as President and radio course instructor. However, we are open to nominations from the membership before and at the AGM in which case a vote for the individuals bidding for the position will take place. That said, I want to thank all the members of the Club executive and Chairpersons that have served the Club this season; without them taking a lead on their responsibilities, the smooth operation of the Club would not have been possible. I also want to thank the folks in the Club that come early for meetings and help us set up the chairs and tables and restore the meeting room to the way we found it after the meeting. Very much appreciated folks!

And of course, we also have our last event of the year, Field Day, that is in the final stages of planning along with folks from the Ottawa Amateur Radio Club. This year, it is a combined affair to be

located on the grounds of the RCMP camp facility at Long Island near Manotick. Unfortunately, the grounds of the Aviation Museum were not available this year. We have reserved Monday evening, June 12 at the Museum for a final Field Day planning meeting. All wishing to participate in the Field Day event happening the Saturday and Sunday, June 24-25 should attend this meeting so you join the event well prepared.

As I write this message, we have just had our annual transmitter Fox hunting event. It was well attended by many OVMRC members as well as some folks from the OARC. It was a casual event and most participants enjoyed the company and competition of finding the two 2 metre beacon transmitters that were hidden along the Sir George Étienne Cartier Parkway river pathway. Most folks that set out with their radios and directional antennas found both transmitters although one was well hidden at ground level buried in some rocks and wasn't too obvious even when looking directly at the spot. Also at that event, I had the good fortune to administer a Basic amateur radio test for a new member of the Club, Robert Haddow, who passed the test with Honours and now has the call sign VE3RXH.

Congratulations Robert! Robert already has an HF rig and I'm sure we will hear him on the air waves shortly. By *(Continued on page 3)*

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Meeting Dates

Club Meetings:

Monday, June 12th
7:00 P.M.

Field Day Planning

Aviation Museum
Classroom

Wednesday, June 21th
7:30 P.M.

OVMRC Meeting

Aviation Museum
Bush Theatre

- [2016 - 2017 Season in Review](#)
- [Election of Officers for 2017/18 Season](#)
- [Report on Dayton Hamvention](#)
- [Field Day 2017](#)
- [C3 Expedition and WSPR beacon](#)
- [Effects of Solar Eclipse on Radio Propagation Aug 21st](#)

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Chairpersons****Amateur Radio Training &****Accredited Examiner:**

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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:

• **KENWOOD ELECTRONICS
CANADA INC.,**

Mississauga, ON

• **METAL PROS,***"The Small Quantity Metal Shop"*

Ottawa, ON

Web site: www.metalpros.com• **PEPPERS RADIO SALES,**

Rockland, ON

Email: peppersradio@videotron.caWeb site: www.peppersradio.net• **RADIOWORLD TORONTO**Web site: www.radioworld.ca**OVMRC Life Members**

Ernie Jury, VE3EJJ

Maurice-André Vigneault, VE3VIG

Ralph Cameron, VE3BBM

Doug Carswell, VE3ATY

Doreen Morgan, VE3CGO

OVMRC Repeater

VE3TWO

147.300 Mhz (+) 100 Hz tone
FM & Yaesu System Fusion Digital
Operation

Amateur Radio Exhibit**VE3JW**

Web site:

ovmrc.on.ca/ve3jw.htm

Canada Science & Technology
Museum

*Is temporarily off the air due to the closure of
the Canada Science and Technology Museum*

Visit the OVMRC Store

at

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

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)

Ottawa Valley Mobile Radio Club, Incorporated***PO Box 41145******Ottawa, ON K1G 5K9******www.ovmrc.on.ca***

(Continued from [page 1](#)) the way, Robert is the first of my candidates I've had write the test outside at a picnic table. Thank goodness, it was a bright and sunny day!

We also had a few members of the Club attend the HamVention at Dayton. Peter VE3XEM, Dave, VE3ZZU and Nicole VE3GIQ travelled together and stayed in Pete's travel trailer on site. We expect a report about the adventure at our June meeting. Also, Peter approached the folks at the MFJ display about the purchase a few MFJ mugs on behalf of the Club.

MFJ donated a bunch for free and these will be given out as door prizes at upcoming meetings. Thanks for doing this Pete! Some MFJ mugs have already been given out for participation prizes at the Fox Hunt event.

Please note the Call for Amateur Radio Operators in this newsletter for the Multiple Sclerosis Society of Canada Bike Tour July 14 & 15. The OVMRC provided a number of operators last year. The OVMRC response this year will be coordinated by Nicole VE3GIQ. More on this at our June meeting.

We have also included in the Rambler interesting items on tracking the C3 Expedition using WSPR and the Solar Eclipse QSO Party for folks wishing to join the experiment investigating radio propagation changes during the Solar Eclipse this summer.

Our next Rambler should be published in August in preparation of the new season of the OVMRC.

Have a good summer folks.

73 de Norm Rashleigh, VE3LC
ve3lc@rac.ca

Other OVMRC Events to put on your Calendar:

- **Monday, June 12th, 7:00 pm**, Aviation Museum, Planning and Participation workshop for June 24th-25th Field Day.
- **Wednesday, June 21st, 7 pm**, Aviation Museum, Annual General Meeting.
- **Friday, Saturday, Sunday, June 23-25**, Annual Field Day event, location RCMP Campground Long Island.

Ottawa Amateur Radio Club **21st Annual** **Hamfest and Fleamarket**

oarc.net/fleamarket/

Saturday, September 9, 2017

Carp Fairgrounds 3832 Carp Road

9 to Noon .

- This year, the Carp Hamfest will host the Radio Amateurs of Canada Annual General Meeting.
- ARRL QSL Card Checker, Gilles VE2TZZT plans to attend to check cards for qualification for ARRL DXCC, WAC and WAS awards. Contact ve2tzt@arrl.net
- Vendor table reservations: contact Ed VE3WGO at fleamarket@oarc.net

Other Local 2 Metre Repeater Nets: (all check-ins welcome)

- **Rubber Boot Net**, VE3MPC 147.150 + work day mornings at 7:30 am conducted by Mike Parris, VA3TJP
- **QCWA Chapter 70 Net**, VE3MPC 147.150 + Monday evening at 7:30 pm conducted by John Barnhardt, VE3ZOV
- **Capital City FM Net**, VE2CRA 146.340 – (100 Hz tone), Monday evenings at 8 pm
- **Champlain Mini Net**, VE3STP 147.060 – (114.8 Hz tone), every evening at 6:45 pm

OVMRC Repeater VE3TWO :

*147.300 MHz +600 kHz, 100 Hz Tone
and Yaesu C4FM Digital Voice*

VE3TWO Scheduled Nets:

- **Wednesday Evenings, 9 PM**, Across Canada Net, C4FM Digital Voice facilitated by Denis VE3BF.
- **Thursday Evenings, 8 PM**, Club Net on Analogue FM conducted by Ken VE3EKN.
- **Sunday Evenings, 8 PM**, Ottawa Digital Voice C4FM Net conducted by Denis VE3BF.

What's Happening Elsewhere!

Check it out; let us know what's going on in your club.

Ottawa Amateur Radio Club (OARC)


www.oarc.net/blog/:

Ottawa Valley QRP Society:

www.qsl.net/va3ovq/VA3OVQ/Welcome.html

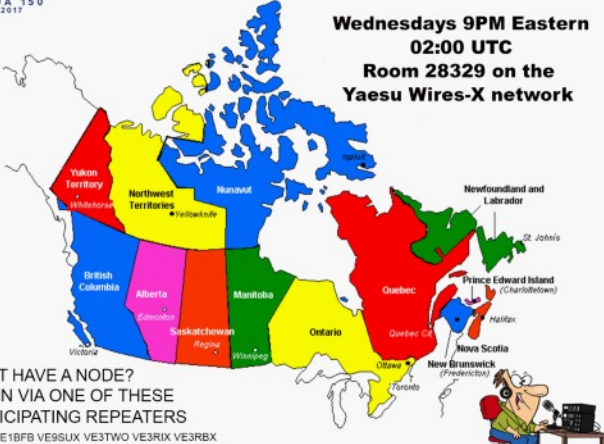
The Ottawa Valley QRP Society is a group of Amateur (Ham) Radio operators in the Canadian National Capitol Region with an interest in QRP (low-power) operating, equipment homebrewing and antenna experimentation. The group holds the Amateur Radio call sign VA3OVQ. Membership is free and open to anyone in the National Capitol region with an interest in low power Amateur Radio.

Our monthly dinner meetings are :




Cross Canada C4FM Weekly Net

Wednesdays 9PM Eastern
02:00 UTC
Room 28329 on the
Yaesu Wires-X network



DON'T HAVE A NODE?
LOG IN VIA ONE OF THESE
PARTICIPATING REPEATERS
VE1XK VE1BFB VE9SUX VE3TWO VE3RIX VE3RBX
VE3RDK VE3YHD VE3YQK VE3EOD VE5MBX VA7RE



Contest Calendar

For all contest information goto:
hornucopia.com/contestcal/

June 10 – 12, ARRL June VHF Contest, arrl.org/june-vhf

June 24 – 25, ARRL Field Day, arrl.org/field-day

July 1, RAC Canada Day Contest, wp.rac.ca/canada-day-contest-rules/

Aug 21, Solar Eclipse QSO Party, hamsci.org/solar-eclipse-qso-party

Sept 9 – 11, ARRL Sept VHF Contest, arrl.org/september-vhf

Sept 23 – 24, CQ WW DX Contest, RTTY, cq-amateur-radio.com/

At 5:00 P.M. on the second Wednesday of each month at Donna's Express Restaurant at the corner of Churchill and Scott Streets in Ottawa.

We have an online discussion group on Yahoo Groups called ov-qrp.

See:

groups.yahoo.com/group/ov-qrp/ for details or email va3ovq at qsl.net.

Rideau Lakes Amateur Radio Club (RLARC)

ve3rlr.dyndns.org/:

West Carleton Amateur Radio Club

www.wcarc.on.ca

VE3ORF/3730 Group

www.ve3orf.com/

CRAO Club Radio Amateur Outaouais (CRAO)

Radio Propagation Experiments during the Solar Eclipse 2017

As many folks already know, there will be a total eclipse of the sun seen across parts of the United States, August 21st. The following map shows the narrow path of totality:



The maximum view in Ottawa will be partial beginning on August 21st at 1:17 PM, maximum at 2:35 pm and ending at 3:48 PM with a duration of 2 hours, 31 minutes. It will not be spectacular visually in the Ottawa area especially if it is cloudy, however; we as radio amateurs should be interested in the effects on radio propagation during the transit from stations transmitting and receiving in and around the moving shadow across the USA. Under such conditions, it is speculated there will be a significant loss of the normal daytime ionization of the D layer from solar UV radiation allowing much better transient propagation of low frequency band signals. This, it is hoped, will be observed from data collected from WSPR beacons transmitting along and either side of the path of totality. Data will also be collected by the CW Reverse Beacon Network. Transmissions on 160 and 80 metres may show the greatest short time increase in propagation capability if the hypothesis proves true. It will be interesting if we see a moving enhancement of such signals originating from stations transmitting regularly as totality moves along the path. The HamSci organization will be sponsoring a Solar Eclipse QSO Party on Aug 21 from 1400 to 2200 UTC. For the Objective and Rules go to: hamsci.org/seqp-rules.

For more on this, check out these URLs :

- hamsci.org/projects/2017-total-solar-eclipse/2017-eclipse-experiment-description
- arrl.org/files/file/QST/This%20Month%20in%20QST/August2016/HamSCI.pdf

de Norm VE3LC

May 27th Fox Hunt Report

Eighteen folks participated in the OVMRC Fox Hunt Event on one of the rare bright and sunny days we've had in Ottawa lately. Coffee and Timbits were provided by the Club at the starting location. Participants included two members of the Ottawa Amateur Radio Club. The event made use of two Byronics MicroFox beacon transmitters operating on 145.000 and 145.060 MHz hidden along the walking and cycling pathways near the Aviation Museum. Most folks were successful finding both transmitters although one was hidden at ground level in some rocks by the river and couldn't be readily seen by several folks as they circled around the location. The OVMRC event was also an opportunity to conduct an exam session for a new member of the Club. Congratulations to Robert Haddow of Orleans who is now VE3RXH ready to operate HF with his new Basic with Honours qualification. Thanks Rob, you were my first candidate to write the amateur radio exam outside on a picnic table.

-de Norm ve3lc

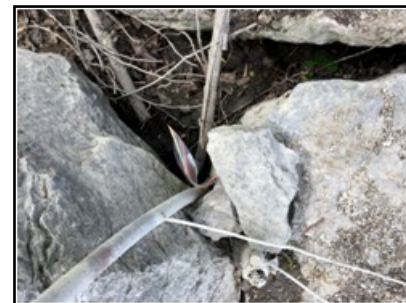


*New Ham Rob
VE3RXH*



*Transmitter hidden
behind a tree.*

*Beacon
Transmitter
hidden in the
rocks.*



Some in attendance at Transmitter Fox Hunt Event 2017, others not in picture are out looking for the Fox.

Left to Right:

*VE3GIQ, VE3LC, VE3NJK, VE3FNG, VE3TXB,
VA3SPV, VE3TAC, VE3EKN, VE3TLY,
VA3BTD, VE3XEM, VA3JYK*

The Group Picture courtesy of Dave VE3ZZU

OVMRC Field Day

Saturday & Sunday, June 24 & 25

Setup: Friday afternoon June 23 and early Saturday morning.

Location: RCMP Camp Grounds

Nicolls Island Rd west off of River Rd



Field Day Planning meeting

Monday evening, 7 PM June 12th

Aviation Museum

Report on Volunteer Participation for the CN Bike Ride for CHEO

The Event took place Sunday morning, May 7th; the weather was cold, wet and miserable. Several members of the OVMRC including

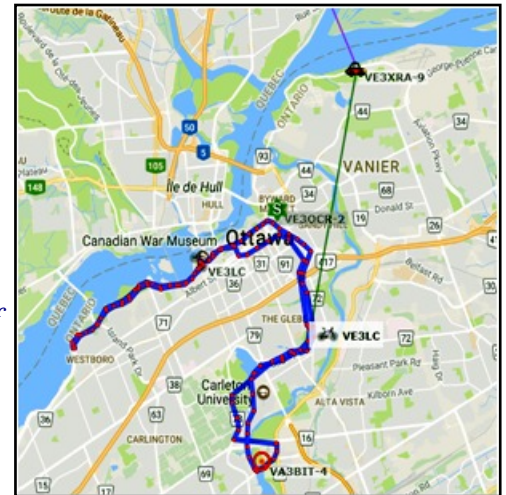
Norm VE3LC, Nicole VE3GIQ, Frank VE2KIO and Dave VE3ZZU and Luc VA3LDC provided communications along the routes back to Net Control telling the progress of riders and walkers along the various routes. Dave and Nicole were “Lead Walkers” on the 2 and 5 km walks respectively. Frank VE2KIO was stationary at the eastern turn-around end of on the 70 km route.

Luc VA3LDC was positioned at Princess and Traffic Circle. And myself, Norm VE3LC, rode “Patrol” on the 35 km bike route. Communications were conducted on repeater VE3OCE which was a bit shy of coverage on some parts of the routes. APRS digipeating coverage was good thanks to a temporary digipeater setup by Arthur VA3BIT at his home QTH.



Norm VE3LC with his bike ready to roll on the 35 km route.

APRS Plot of VE3LC bike mobile on 35 k route.



MS Bike Tour Event, July 14 & 15,

Call for Communicators

In the November, 2016 issue of the Rambler Newsletter, we reprinted an article from TCA magazine about the MS Bike Tour 2016. The Bike

Tour ran two days between Manotick and Cornwall. Besides folks from the Seaway Valley Amateur Radio Club, several members of the OVMRC also offered their services providing amateur radio communications at the Rest Stops along the route.

The Organizers for this year’s event are again asking for volunteer amateur radio operators to provide communications for the event. OVMRC members wishing to participate and offer their service the weekend of July 14 & 15, please contact Nicole Boivin, VE3GIQ at nlboivin@sympatico.ca.



CLUB NETS SPRING 2017

It's been another busy year with the OVMRC. The club's sponsored nets are continuing to enjoy strong participation from their respective loyal regulars.

The Pot Hole Net has its ups and downs, mostly due to awkward Sunday morning propagation through the seasons. Still, like clockwork, our dedicated NCOs stick with it to make it fun anyway. Some mornings the band is excellent. Thank you to both Ernie VE3EJJ, and Glenn VE3XRA for their continued efforts in keeping the historic net on the air!

The Pot Hole net will be closing for the summer as it has for many years. Participation tends to drop off, and band conditions at this time of year can make it difficult. The last net for this season will be held on Sunday June 18th, as the last weekend in June will be busy with Field Day. The Pot Hole net will recommence at 10 am local, Sunday September the 10th on 3760 kc.

The OVMRC 2 Meter Net has had another strong year with most nets

collecting 10-15 check-ins from a group of loyal regulars, newbies and a few visitors. Surprisingly, these hams return week after week despite Net Control's often sleepy ramblings. Tired or not, I haven't missed a net this year.

I can't say enough about our faithful repeater VE3TWO. The repeater does a great job of handling over an hour of nearly solid 'key-down' operation each week. Partway through the year, the club's technical guys decided to follow Yaesu's advice to reduce the repeater's output to 20 watts. Probably wise as TWO can be a busy machine with an analog net, two C4FM nets, as well as increasing regular traffic.

Thankfully, the power reduction had little effect on the FM net, considering Net Control is located more than 60 km from the repeater.

In recent weeks a couple of the 2m net regulars have asked why the net shuts down for July and August. Often in summer participation dwindles as people find things to do elsewhere, enjoying the daylight and weather while they can. However, the FM net would probably keep enough

interest to maintain respectable turnouts on Thursday evenings.

If the OVMRC 2 Meter Net is to run throughout the summer, it will require at least a couple of volunteer NCOs to fill in the gaps. Ideally, these volunteers would be club members willing to stick with the net through the regular season as well, to help with scheduling and adding variety to the operation. Otherwise the net will close for July and August, the final net being held Thursday the 29th of June at 8 pm local on repeater VE3TWO. Anyone interested in being part of an NCS team schedule, please contact me at ve3ekn@gmail.com no later than June 29th.

Thank you to everyone who participates in the club's nets. Enjoy your summer.

73
Ken VE3EKN

OVMRC Net Activity, Check-in during the last month

Prepared by: Ken Evans, VE3EKN

OVMRC POT HOLE NET Report – 3760 kHz SSB Sundays at 10 AM local time

April 30	May 7	May 14	May 21	Sunday May 28 2017
VE3BAE	VE3BAE	VE3LC	VE3LC	VE3LC
VE3LC	VE3EKN	VE3BF	VE3EKN	VA3PCJ
VE3BF	VA3BGO	VE3EJJ	VE3EJJ	VE3EKN
VE3XRA	VE3EJJ	VA3PCJ		VE3BF/P
VE3EKN		VE3EKN		VE3EJJ
VE3EJJ		VA3AOD		
		VE3XRA		

OVMRC 2 METRE NET Report -

VE3TWO repeater 147.300 MHz + 100 Hz tone, Thursdays 8 PM local time.

April 27	May 4	May 11	May 18	Thursday May 25 2017
VE2OCQ	VE3LC	VE3LC	VE3BF	VA3ZTF
VE3ZZU	VE3NJK	VE2OCQ	VE9CAS	VE3RUU
VE3LC	VE3BF	VE2TFX	VA3JYK	VE3LC
VE3NJK	VE3LBU	VE3DHE	VA3AOD	VE3DHE
VE3DHE	VE3ZZU	VE3BF	VE3NPO	VE3ZZU
VE3LBU	VA3ORL	VE3ZZU	VE3LBU	VA3ORL
VE3GIQ	VE3GIQ	VE3IPC	VA3RLA	VE3DCL
VE3BF	VE3RUU	VA3RLA	VA3ORL	VE3KNE
VA3ORL	VA3AOD	VA3QV	VA3PCJ	VA3JYK
VA3ZTF	VE2OCQ	VA3AOD	VE3LC	VA3RLA
VE2BJZ	VA3JYK	VE3LBU	VE2OCQ	VE3NJK
VE3TXB	VE3EKN	VE3NJK	VE3DYK	VE3LBU
VA3JYK		VE3RUU	VE3EKN	VE3KLT
VA3AOD		VE3EKN		VA2EEK
VE3RUU				VA3BGO
VE3EKN				VE2OCQ
				AB2DF
				VE3EKN

Brief Review of this Year's Season of the OVMRC

- The Radio Course had an enrollment of 33 students plus one repeat student and a couple Basic hams repeating the course to upgrade their qualification.
- The Radio Course graduated 17 new amateurs with most achieving Honours qualification.
- Ken Evans, VE3EKN maintained and published in the Rambler a monthly log of checks-in of the Thursday evening OVMRC 2 mtr net and 80 mtr Pot Hole Net.
- The Club produced another run of Arrow type "J Pole" dual band antennas; this year 35 were made and sold providing a modest profit to the Club. Project success was thanks to Barry VE3NJK and Pete VE3XEM who acquired materials and prepared kits.
- The original repeater equipment located at 580 Booth St since 1978 was dismantled and the site abandoned. The work party was Norm VE3LC, Barry VE3NJK and Ken VE3EKN.
- The new Yaesu System Fusion repeater remains working well at the new Orleans site.
- The Club trailer was sold off to a Club member. Being old and in need of repair with no one to tow and look after it, it was considered more a liability than asset to the Club.
- Our October meeting featured a presentation by Paul Dufresne, VE3OTB on his development and operation of an APRS / SMS Messaging Gateway.
- Our November meeting featured a presentation by Bryan Rawlings, VE3QN on "Confirming Contacts".
- In place of a December meeting, a Club Christmas Dinner was organized by Sandy Haggart VE3HAZ at a local restaurant.
- Our January meeting featured a presentation by Ray Perrin, VE3FN on Microwave DXing.
- Our February meeting featured a presentation by Denis Rule, VE3BF on Yaesu Wires X Networking.
- Our March meeting featured a presentation by Richard Ferch, VE3KI on the Remote Control of your HF Station.
- Our April meeting featured a presentation by Dave Conn, VE3KL on the HF Wire Antennas.
- At the April Meeting, a presentation of an Appreciation Award was made to Bill Hall VA3WMH for years of service to the Club for producing the Rambler Newsletter.
- An April Workshop was conducted by Barry VE3NJK and Norm VE3LC to test performance of VHF/UHF FM radios.
- Norm VE3LC did a May meeting briefing to members about plans for Field Day 2017 and the Upcoming Transmitter (Fox) Hunt Event
- The Club sponsored an End of May Fox Hunt Event using two MicroFox 15 mW 2 mtr beacon transmitters purchased earlier in the year by the Club. 18 folks attended.
- The Club will be hosting a Field Day Planning meeting joint with the OARC June 12.
- Field Day to be hosted at the RCMP Camp and Conference Centre, Long Island.

OVMRC Annual General Meeting

The June meeting will be the Annual General Meeting (AGM) of the OVMRC Inc. held according to the By Laws of the Club now posted on the Club Web site at: ovmrc.on.ca/club-info/ovmrc-by-laws/

By Law 5.1.2: The Annual General Meeting shall be a Regular General Meeting held in June of each year. The business of the Annual General Meeting shall consist of the election of Executive

Officers for the next fiscal year and the conduct of such other business as may be appropriate.

By Law 9.1: Executive Officers of the Club shall be elected by a show of hands of the Full Members present at the Annual General Meeting.

By Law 3.1: The Directors of the Club shall be the President, the Vice President, the Secretary and the Treasurer.

By Law 3.2: The Executive Officers of the Club shall be the

Directors and the Chairs of the Standing Committees collectively.

By Law 9.5: No Director shall be eligible to serve for more than three (3) consecutive terms (of one year) in the same Director position.

The incumbent Directors and Standing Committee Chairpersons are willing and able to stand for another term. Others may be nominated by the membership at the AGM in which case a vote of persons for the position will take place.

Position	Name	Call	# Terms in Position
President -Director	Norm Rashleigh	VE3LC	2
Vice President-Director	Barry Allison	VE3NJK	2
Secretary-Director	Frank Fullum	VE2KOI	1
Treasurer-Director	Nicole Boivin	VE3GIQ	1
Operations Chair	Ken Evans	VE3EKN	2
Membership Chair	Tom Mercer	VA3LJS	1
Web Site Chair	Darin Cowan	VE3OIJ	many
Technical Chair	Barry Allison	VE3NJK	2
Newsletter Chair	Robert Cherry	VA3AOD	many
Newsletter Production	Bill Hall	VA3WMH	many
Radio Training Chair	Norm Rashleigh	VE3LC	3
Accredited Examiner	Norm Rashleigh	VE3LC	3
Special Events Chair	vacant	Nomination required	

Barring no other nominations from the floor, a motion will be presented to the OVMRC membership to accept, by vote, the above slate of officers for the 2017-2018 fiscal year.

Track the C3 Expedition using WSPR (*weak signal propagation reporter*)

The Canada C3 Expedition Voyage is a Canada 150 Signature Project. It is an Expedition of the Canadian 67 metre Icebreaker Polar Prince that left Toronto on June 1 and will travel up the St Lawrence and East Coast of Canada, across the Northwest Passage, around Alaska and through the Bering Strait and down the West Coast to Victoria, BC., all in 150 days commemorating 150 years of Canada as a Nation. The C3 Expedition web site is: canadac3.ca/en/homepage/



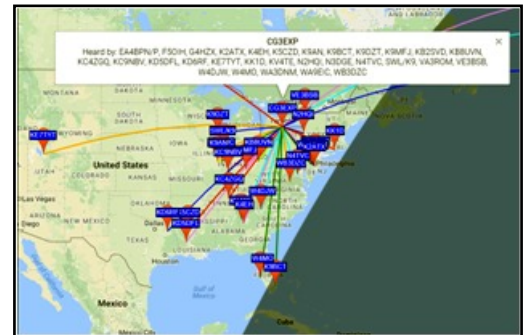
*C3 Expedition Icebreaker
“Polar Prince”*

Through a team of Canadian Radio Amateurs lead by Barrie Crampton, VE3BSB of Perth, the C3 Expedition Ship has been outfitted with a QRPLabs WSPR beacon transmitter that will be making sequenced WSPR protocol transmissions on the 20, 30 and 40 metre bands. Other members of the team project included: John VE3CXL, Pierre VE3KTB, Alex VE1RUS, Mitch VE3OT, Luc VE3JGL, David VE3KL, Jeff VE3EFF and Phil VE3CIQ. WSPR on the C3 Expedition vessel will be operating under the Call Sign CG3EXP. To progressively track the C3 voyage, it is a simple matter of going to <http://wsprnet.org> and

under the “map” tab, specify the call sign, band and duration of looking back in time from 10 minutes to 24 hours. Live tracking can also be seen at: <http://www.qrp-labs.com/c3.html> .

Below is the wsprnet.org map showing the C3 Expedition vessel in port in Toronto for provisioning and awaiting departure June 1st.

Transmission spots shown here are on 40 metres:



- de Norm ve3lc

Meeting Minutes

Date / Time: Wednesday, May 22, 2017, 19:30

Location: Canada Aviation and Space Museum

1. Call to Order:

The President, Norm Rashleigh, VE3LC, called the meeting to order at 19:30. There were 23 in attendance.

2. Greetings:

Guests and visiting amateurs:

Don Booker, VA2EEK
Brian Griffin, VA3BGO
Robert Haddon

Reminder –Subscribe on the OVMRC web site to get monthly notifications of Rambler, Club meetings, and special events!

3. Approval of Last Meeting Minutes:

MOTION: Moved by Tim Bailey VE3TXB and seconded by Ron Smith VE3LBU that the minutes of the last meeting be approved.
CARRIED.

4. Announcements and Events:

Events on the OVMRC Calendar

Saturday May 27, OVMRC Transmitter Hunt Event and Picnic along the Rockcliffe Parkway.

Monday June 12, OVMRC – OARC combined Field Day Planning meeting – Aviation Museum.

Wednesday June 21, the Annual General Meeting of Members of the OVMRC will be held at 7:30 at the Aviation Museum. This important annual event will also include election of Club Officers and Executive for the coming year. All members are urged to attend. If you are interested in standing for an executive position, please advise the President, Norm Rashleigh well in advance of the meeting.

Saturday and Sunday, June 24 and 25, the OVMRC – OARC combined Field Day will be held at the RCMP Camp Grounds, Long Island, Manotick, Ontario.

5. Upcoming Contests:

May 27, 28 - CQ WW WPC CW Contest

June 10, 11, 12 – AARL June VHF Contest

June 24, 25 – ARRL Field Day

For information on upcoming contests, see the WA7BNM Contest Calendar at:

hornucopia.com/contestcal

6. Show and Tell:

Ernie Jury VE3EJJ, showed us some very thin printed-circuit board material that has copper on both sides. Ernie found this at the Smiths Falls hamfest and says this type of PC board is ideal for the making of current probes. He also mentioned he had picked up a “noise bridge” instrument at the Fleamarket that were popular to measure antenna impedance before modern antenna analysers were available.

7. Recap on Recent Events:

CN Cycle for CHEO:

Several Club members participated in the CN Cycle for CHEO event held Sunday May 7.

Norm VE3LC, cycled the 35 km course as a radio-patrol. Norm’s setup included a 5/8 wave antenna, handlebar mounted pouch, headset with boom mic, PTT switch, and a radio capable of APRS. Norm says the biggest problem encountered on the course was riders with under-inflated tires.

Frank VE2KOI, was posted at St. Joseph - rest stop #4, on the 70 km course. The first riders arrived at the checkpoint at 10:00 am, and the last riders through were at 11:55 am. In all there were 272 riders that made it to the checkpoint.

Other Club members working the event and active on the net were: Nicole VE3GIQ and Dave VE3ZZU.

33rd Annual Smiths Falls Fleamarket:

Many Club members attended the Smiths Falls flea market on Saturday May 13. The OVMRC had a promotion table setup. Club member Douglas King VE3YDK was seen working the Radio Amateurs of Canada information table.

Dayton Hamvention:

Three Club members attended the Dayton Hamvention this year. Peter, VE3XEM, Nicole, VE3GIQ and Dave, VE3ZZU travelled to the event together.

8. OVMRC Transmitter Hunt:

Saturday May 27, the OVMRC Transmitter Hunt and Picnic will be held along the Rockcliffe Parkway from 10:30 am to 2:00 pm. Two 2M 12 mW beacon transmitters will be hidden and the goal will be to find them. Both transmitters will be in FM mode; one on 145.000 the other on 145.060. Talk-in and coordination during the event will be VE3MPC – 147.150 +. Norm VE3LC, showed us a few slides; a photo of the actual transmitter, the event starting point and lunch location, information on construction of a light weight 3 element Yagi made from a measuring tape, and

various techniques that can be used to attenuate signals as you get closer to the transmitter.

9. Field Day:

OVMRC Field Day 2016:

Norm VE3LC, showed us slides he prepared from the OVMRC 2016 field day. There were photos of the set-up, food and radio operations.

OVMRC Field Day 2017:

Norm VE3LC, updated us regarding planning for the upcoming Field Day.

- Saturday and Sunday, June 24 and 25, the OVMRC and OARC will participate in a combined Field Day at the RCMP Camp Grounds, Long Island, Manotick, Ontario.
- Monday June 12, there will be a Field Day planning workshop at the Aviation Museum at 7:30 pm.
- Proposed that the Class of operation will be 2A. One HF station 20/15/10 M bands SSB and CW. Second HF station 80/40 M bands SSB and CW. One 6M VHF station. One GOTA HF station. 40/20/15/10 M bands.
- Logging software for use will be the N3FJP ARRL Field Day Contest Log.
- Recommended reading for Field Day:
<http://www.arrl.org/field-day>

10. Prizes and Draws:

Prizes were won by the following lucky individuals: Frank Fullum, VE2KOI; Ron Smith, VE3LBU; Allan Fricker; Doug King, VE3YDK; Roger Gervais, VE3NPO; Don Booker, VA2EEK.

There was no 50/50 draw this month.

11. Executive and Chair Reports:

11.1. *Net Operations – Ken Evans, VE3EKN:*

Ken reported that there have been 37 2M/FM nets this year and 36 Pothole nets on 3760Khz. Ernie, VE3EJJ and Glenn, VE3XRA, who are the net controllers for the Pothole net, will not be running the Pothole net over the summer.

Ken is looking for a couple of members to continue the 2M/FM net over the summer and to share duties going forward.

11.2. *Repeater – Norm Rashleigh, VE3LC:*

Norm has obtained a multi-coupler and radio to be used in setting up an APRS digi-peater at the VE3TWO site. This project will be done over the summer months.

12. Adjournment:

MOTION: Moved by Tim Bailey, VE3TXB and seconded by Steve Petruska, VA3MPS that the meeting be adjourned.

CARRIED

The meeting was adjourned at 21:30.

*Minutes recorded by Frank Fullum, VE2KOI,
OVMRC Secretary*

MEMBERSHIP FORM

Ottawa Valley Mobile Radio Club, Incorporated
 PO Box 41145
 Ottawa, ON K1G 5K9

- ✓ *The membership year starts 1 September, and runs until 31 August of the following year.*
- ✓ *Regular membership is open to licensed amateurs.*
- ✓ *Associate membership is open to all unlicensed radio enthusiasts.*
- ✓ *Membership includes a digital subscription to the club newsletter, the OVMRC Rambler.*

NEW RENEWAL UPDATE/CHANGE

Please print legibly

Call Sign	Surname	Perferred first name
Street		Apartment
City	Province	Postal Code
Home/primary phone	Work/other phone	E-mail address
Are you a member of Radio Amateurs of Canada (RAC)? Yes / No		
RAC ID: _____ Expiry (YYYY-MM-DD): _____		

Do you wish to order an OVMRC name tag? (+\$12.00) Yes No

Callsign for name tag	Name for name tag
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Full Membership (Not a Member of RAC)	\$35.00/yr <input type="checkbox"/>	Amount Enclosed \$ _____ Cheque / Cash
Full Membership (RAC Member)	\$25.00/yr <input type="checkbox"/>	
Associate Membership (Unlicensed)	\$25.00/yr <input type="checkbox"/>	

Circle your interests

Bands Microwave UHF VHF HF LF and below	Modes CW Digital Phone EME Satellite Experimental	Building RX TX Antennas Test equipment Other	Other Teaching Speaking/Presenting DF/Fox hunting Contesting DXing Computers/IT Other
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Signature _____ Date _____ Initials

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