

# Rambler

Newsletter of the  
Ottawa Valley Mobile  
Radio Club  
Incorporated



June 2016

Edition 60

Page: 1

## President's Ramblings

This will be the last issue of the Rambler newsletter for the 2015 - 2016 season of the OVMRC. I believe it has been quite a year for the Club which concluded with the picnic and transmitter hunt Saturday June 4 at Petrie Island, then our Annual General meeting Wednesday June 22 and of course followed by Field Day on the grounds of the Aviation and Space Museum Saturday and Sunday, June 25 & 26. I have included in this issue a recapitulation of our year's activities and program at the OVMRC. If all goes well with scheduling accommodation at the Aviation Museum, the new season of the OVMRC should start the new season with a General meeting on Wednesday, September 21<sup>st</sup>.

*Note that our Annual General Meeting has been rescheduled from June 15 to one week later, June 22, due to an unforeseen demand on the Bush Theatre meeting room.*

Our June AGM meeting will have the following agenda:

- Report on the Transmitter Hunt at Petrie Island
- Review of the 2015/2016 season

- End of season Financial Statement by our outgoing Treasurer
- Election of Club Officials for next season
- Final Plans for Field Day
- Draw for the \$200 RadioWorld Gift Certificate

I will not carry on in my Ramblings as more is said about OVMRC happenings over the past month later on in this issue. Except I want to say, it has been fun over the 2015/16 season leading your team of executive members and chairpersons in running the Club and delivering, hopefully, an interesting program to the membership. Three of the officers of the Club will be retiring this year and I want to thank them for their dedication and commitment in serving the Club over the years. Specifically:

- Beth Webster, VA3CEM who has served as VP 2009/10, Assistant Treasurer 2010/11 and Treasurer 2015/16.
- Joe Lemieux, VE3EUS who has served as Secretary 2009/10 & 2010/11, Treasurer 2012/13 & 2013/14 and Membership Chair 2015/16.
- Sandy Haggart, VE3HAZ who has *(Continued on [page 3](#))*

## INSIDE

President's Ramblings.....	1,3
2016/17 Executive Nominations..	3
May Door Prize Winner.....	3
HF Transeiver Door Prise.....	5
OVMRC Field Day.....	4-5
OVMRC at Robotics Comp.....	5-6
Transmitter Hunt & Picnic.....	6-7
2015/16 Season Highlights.....	8
What's Happening Elsewhere.....	8
Radio Ops Season Review.....	9
VE3TWO Moved & Online.....	10
Membership Form.....	11

## Meeting Dates

### Club Meetings:

**Wednesday, Jun 22<sup>nd</sup>**

### Annual General Meeting

7:30 P.M.  
Aviation and Space Museum

&

**Jun 24-25-26<sup>th</sup>**

### Field Day

Aviation and Space Museum

&

**Saturday, Sep 10<sup>th</sup>**

### OARC Fleamarket

Carp Fairgrounds

**OVMRC Executive****2015-2016****President:** Norm Rashleigh, VE3LC  
[ve3lc@rac.ca](mailto:ve3lc@rac.ca)**Vice-President:** Barry Allison, VE3NJK  
[ve3nj@rac.ca](mailto:ve3nj@rac.ca)**Treasurer:** Beth Webster, VA3CEW  
[ovmrc.treasurer@gmail.com](mailto:ovmrc.treasurer@gmail.com),**Secretary:** Sandy Haggart, VE3HAZ  
[ve3haz@rac.ca](mailto:ve3haz@rac.ca)**Standing Committee  
Chairpersons****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)**Radio Operations:**Ken Evans, VE3EKN  
[ve3ekn@gmail.com](mailto:ve3ekn@gmail.com),**Newsletter Editor:**Robert Cherry, VA3AOD  
[cw527@ncf.ca](mailto:cw527@ncf.ca)**Newsletter Publisher:**Bill Hall, VA3WMH  
[bmhall@rogers.com](mailto:bmhall@rogers.com)**Webmaster:**Darin Cowan, VE3OIJ  
[ve3oij@amsat.org](mailto:ve3oij@amsat.org)

*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

• **ACCEPTABLE STORAGE**  
Ottawa, ON

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

**RADIOWORLD TORONTO**WEB site: [www.radioworld.ca](http://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 & Yeasu System Fusion Digital  
Operation

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

Web site:

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

(Continued from [page 1](#)) served as Membership Chair 2012/13 and President 2013/14 and 2014/15 and Secretary 2015/16.

I wish Beth, Joe and Sandy well and maybe now, they can devote more quality time to amateur radio operating.

We will have a full slate of nominees to cover all Executive and Chairperson positions for election at the AGM. We will accept other nominations by the membership from the floor before the election.

Hope to see you all at the AGM June 22<sup>nd</sup>.

de Norm Rashleigh, VE3LC

## OVMRC members willing to stand for Executive and Officers Positions of the Club for the 2016/17 Season

Norm Rashleigh	VE3LC	President *
Barry Allison	VE3NJK	Vice President *
Nichole Boivin	VE3GIQ	Treasurer
Frank Fullum	VE2KOI	Secretary
Tom Mercer	VA3LJS	Membership Chair
Darin Cowan	VE3OIJ	Web Master and Social Media Chair *
Ken Evens	VE3EKN	Net Radio Operations Chair *
Barry Allison	VE3NJK	Repeater and Technical Chair
Norm Rashleigh	VE3LC	Radio Course Chair & Examiner*
Robert Cherry	VA3AOD	Newsletter Content Editor *
Bill Hall	VA3WMH	Rambler Newsletter Layout Artist *

\* Denotes incumbents.

At the OVMRC AGM, June 22<sup>th</sup>, the membership may nominate any additional Club members for any of the above positions after which there would be a vote for the position in question. If no nominations come forward from the floor, there will be a motion and vote called for the membership to accept the above slate as presented to serve as the Club's executive and officers for the new fiscal year, 2016/17 .

## Jocelyn Tremblay, VE3JCT wins the Yaesu FT-101 E transceiver May meeting Door Prize

Jocelyn Tremblay, VE3JCT was the lucky winner of the FT101-E HF Transceiver Package and door prize draw at the May meeting of the OVMRC. He seemed really thrilled to win the prize. The draw was limited to students of the OVMRC radio course that achieved qualification to operate on the HF bands. The package that included the transceiver, a matching phone patch, a digital display and Drake antenna tuner, was donated by Larry Smith, VE3JLS.

Since getting his ticket, Jocelyn has become an enthusiastic ham operating both VHF and HF from his car. Beside achieving his Basic + Honours qualification, he subsequently obtained is Advanced Qualification. Jocelyn frequently motors in Quebec and now also holds the call sign VA2DIY.



*Here's Jocelyn modulating a light bulb with his new antique FT101-E radio at the May Club meeting.*

*Photo by Dave VE3ZZU*



## OVMRC Field Day

Once again, the OVMRC thanks officials at the Canadian Aviation and Space Museum for giving us permission to conduct our Field Day operations on the grounds of the Museum the weekend of June 25 - 26. Set up will be the Friday before, June 24 starting at 2:00 pm.

The layout this year will be more concentrated with a focus on a public information area around the open on-site tent just west of the Reserve Hanger. This is where we will have our GOTA station, banners, and general information booth for public reception. The main HF stations will be set up in the trailers and associated tents.

Our planned Field Day operation will be in the 2A class, that is 2 active HF stations, one for SSB operation and the other for CW operation under the Club call sign VE3JW. Our HF bands of operation will be 80 through to 10 metres. We will share aerials covering these bands between the two main stations with appropriate coax switching. In addition, we will have a 6 metre VHF station looking for a possible daytime sporadic E propagation opening. And of course, there will be a separate GOTA station with additional HF whip and wire antennas. The GOTA station will operate using the call sign VE3RAM. All activity and band changes will be coordinated between stations on the

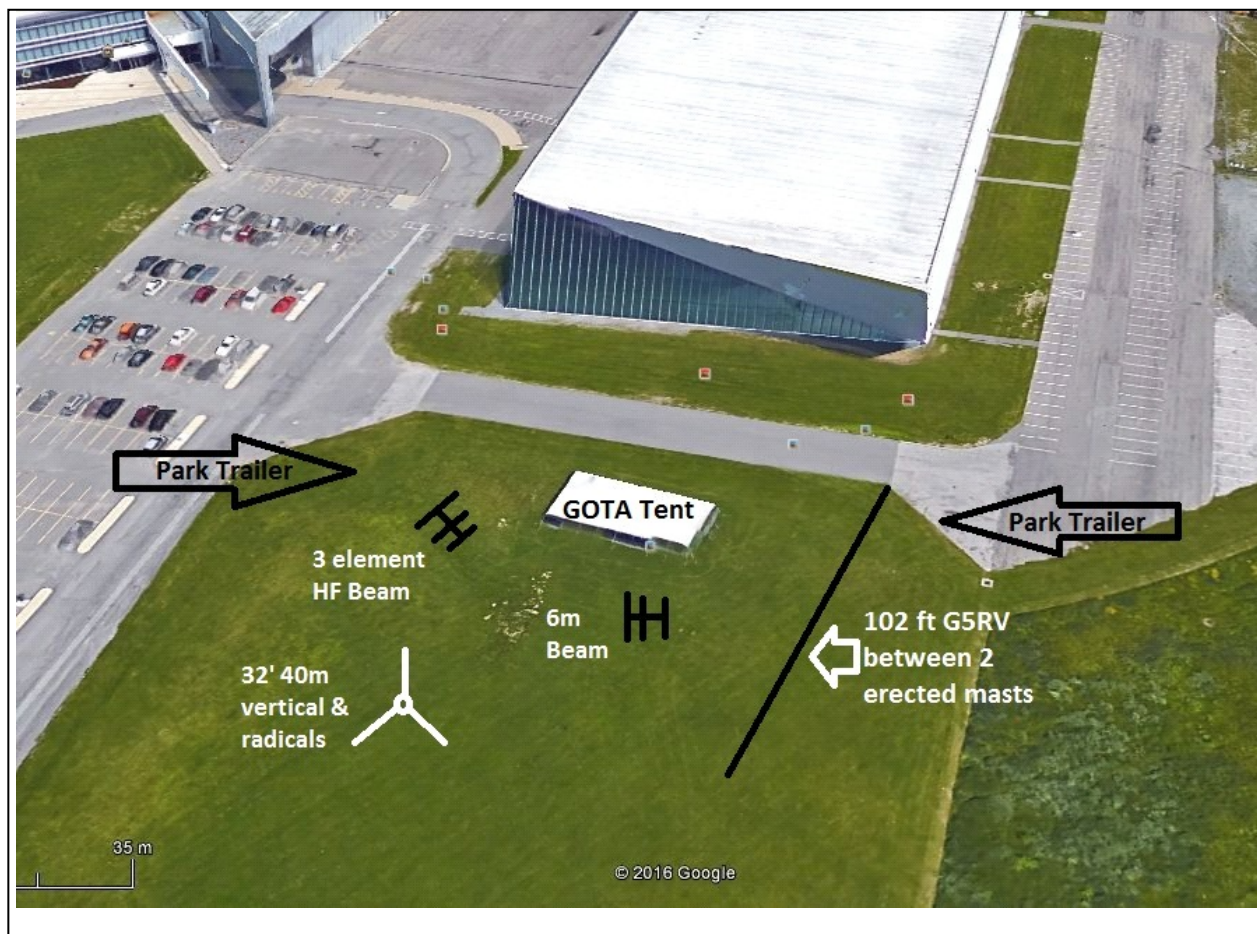
computer using the N3FJP Field Day Logging program.

Everybody participating should Download and Read the FD Rules:

[arll.org/files/file/Field-Day/2016/2016%20Rules.pdf](http://arll.org/files/file/Field-Day/2016/2016%20Rules.pdf)

Assignment of Responsibilities for Various Operations and Bonus Points

- Overall planning and coordination: Norm VE3LC
- Antenna erection, coax cables, pre-operation setup and tear down: Norm VE3LC, Barry VE3NJK, Peter VE3XEM, Sandy VE3HAZ, Joe VE3EUS



Planning for the site should follow the approximate layout shown above.

site using a 2 metre FM intercom channel. All logging will be by

- CW station, set up, operation and getting OPs: Norm VE3LC

(Continued on [page 5](#))

(Continued from [page 4](#)) • SSB station, set up, operation and getting OPs: Barry VE3NJK and Peter VE3XEM

- Media and Publicity: Sandy VE3HAZ - Bonus Points
- Banners for Tent: Norm VE3LC
- Gas generator: Peter VE3XEM
- Trailers on site: Sandy VE3HAZ, Peter VE3XEM, Barry VE3NJK
- GOTA station: Frank VE2KOI + All New Operators (Class of 2015)
- GOTA Coaches: Ken VE3EKN, and Bryan VE3QN - Bonus Points
- Safety Supervisor: Nicole VE3GIQ - Bonus Points
- 6 metre station operations: Nicole VE3GIQ + Newbie Ops

- Information Pamphlets at Info Tent: Norm VE3LC - Bonus Points
- Food and feeding the crew: Tom VA3LJS
- Solar Power: Barry VE3NJK - Bonus Points
- Social Media Publicity: Darin VE3OIJ - Bonus Points
- Satellite contacts: Maurice-André VE3VIG - Bonus Points
- Visiting by elected official: Tim VE3ZZW - Bonus Points
- Copying the ARRL FD message: Bryan VE3QN - Bonus Points
- Radio email to Section Manager: Norm VE3LC - Bonus Points
- Official Photographer, Dave VE3ZZU
- Public Information Booth: John VE3ZOV, Robert VA3AOD, Bryan

VE3QN and Ken VE3EKN- Bonus Points

- Submission of Field Day logs and supporting information to ARRL: Norm VE3LC

Setup for the placement of trailers and antennas will start no sooner than 2:00 pm Friday, June 24 according to FD rules. Let's meet Friday mid afternoon with a work party with towers, antennas and trailers to set things up. All Club members available to help with pre-contest setup will be appreciated. For folks new to Field Day operations this should be very tutorial. We will be monitoring VE3MPC to coordinate arrival at Museum site. I will have free parking display papers for all folks participating in FD.

A final briefing for Field Day will be on the agenda of the June 22<sup>nd</sup> Club AGM.

## OVMRC and OARC Promote Amateur Radio at the IEEE Ottawa Robotics Competition

We were invited by the organizers of the IEEE Ottawa Robotics Competition and specifically Jeffery Arcand, VA3PEW, a new ham and OVMRC member, to have a display table about amateur radio at the event. Our audience was students, grades 5 to 12, with an obvious interest in technology as well as parents and teachers that accompanied the students to the competition. Norm Rashleigh VE3LC, Barry Allison VE3NJK, Glenn MacDonell VE3XRA and

Dave Conn VE3KL attended and set up a table with amateur radio gadgetry, printed material and a video produced by the RSGB promoting amateur radio to younger folks.

Our table resulted in a significant Q&A sessions to many students and adults that stopped by. We certainly promoted the OVMRC radio course and provided contact information by way of the OVMRC pamphlet on "What is Amateur Radio". One high school physics teacher was particularly interested in the Industry Canada radio spectrum allocation chart we had on display saying that was a current subject of instruction to his students. He was amazed that

amateur radio occupied so many varied frequency bands throughout the entire radio spectrum chart spanning 9 kHz to 300 GHz. We captured the interest of a teenage student with a Raspberry PI on display with the story how it was programmed to function as a radio transmitter and when connecting it to an antenna, was heard in New Zealand with using the WSPR protocol. From this display, I have already had a few folks e-mail me for more information on the OVMRC course in September; I expect several will actually register. This will be a good event to promote amateur radio especially to younger folks again next year.

(Continued on [page 6](#))



(Continued from [page 5](#))

*Norm Rashleigh, VE3LC, at IEEE Robotics Competition. We had the OVMRC Banner in prominent view skirting the table.*



## June 4<sup>th</sup> Transmitter Hunt and Picnic Event at Petrie Island

Thanks to Barry, VE3NJK for helping me organize the event. We had a good turnout of OVMRC members that included: Darin VE3OIJ, Beth VA3CEM, Maurice-André VE3VIG, Roger VE3NPO, Peter VE3XEM, Dave VE3ZZU, Nicole VE3GIQ, Ken VE3IKL, Ken VE3EKN, Ernie VE3EJJ, John VA3JYK, Christopher VE3BRJ, Guy VE3VCF, John VE3ZOV and Sandy VE3HAZ. Also participating from the OARC were Dave VE3TLY and Dave VE3KL.

Everybody seemed to enjoy themselves at the Fox Hunt. Most came well equipped with various types of Directional Antennas and even Attenuators helpful to zero-in on the hidden transmitters when really close. Two low power (0 dBm) 2-metre transmitters were hidden transmitting on two different frequencies. Only two individuals or teams were sent out at the same time to find one or the other

transmitter and after reporting it found, two more teams or individuals were sent out. After returning to the starting point, the teams or individuals could look for the other transmitter. The whole exercise took about 3 hours. The difficulty was modest. Maybe for the next transmitter hunt, we will have one transmitter that is really well hidden for the younger adventuresome athletic folks to try to find.



*Dave VE3TLY shows Christopher VE3BRJ his "Quagi" Directional Loop antenna.*



*One of the hidden transmitters - 1 mW on 145.000 Mhz*



## More Transmitter Hunt Photographs



*Ken VE3EKN's impressive 4 element Yagi*



*Semi Group photo: Left to Right, Norm VE3LC, John VA3JYK, Pete VE3XEM, Dave VE3ZZU, John VE3ZOV, Roger VE3NPO, Dave VE3TLY, Sandy VE3HAZ and Barry VE3NJK with his measuring tape Yagi.*



*Sandy VE3HAZ and John VE3ZOV are ready to find the FOX. Ken VE3IKL will be photographing the kill.*



*Roger VE3NPO and Beth VA3CEW found the Hidden Transmitter on 144.220 MHz. We are not sure who was leading who.*



*Nicole VE3GIQ is zeroing in on the Fox.*

## Highlights of the 2015/2016 OVMRC Season

- 20 Graduated from the Amateur Radio Course.
- September Meeting - "Yaesu System Fusion" talk and demonstration by Norm Rashleigh VE3LC
- October Meeting - "Regulating Radio" presentation by Bryan Rawlings, VE3QN
- November Meeting - "History of the Diefenbunker" presentation by Ralph Cameron, VE3BBM
- December - Club Christmas dinner party organized by Sandy Haggart, VE3HAZ
- January Meeting - "QRP- Island Portable and Afloat" presentation by Jose Camione, VE3PCJ
- February Workshop - Keys, Keyers, Morse code and Operating CW by Norm Rashleigh, VE3LC
- February Meeting - DX Cluster - Presentation of History and how to use by Richard Ferch, VE3KI
- March Workshop - Testing clinic of Club Project J-Pole antennas & performance of FM portables
- March Meeting - Mini Fleamarket & Swap Meet
- April Workshop - Radio Direction Finding, presentation by Norm Rashleigh, VE3LC
- April Meeting - "Operating off the Grid", presentation by Dave Green, VE3TLY
- May Workshop - Field Day Planning - lead by Norm Rashleigh, VE3LC
- May Meeting - Winlink Radio Email, presentation by Norm Rashleigh, VE3LC
- May Meeting - Draw for FT-101 E HF equipment won by Jocelyn Tremblay, VE3JCT
- May 28 - OVMRC does display of amateur radio at Robotics Competition - VE3LC & VE3NJK
- June Transmitter Hunt Event - organized by Barry Allison, VE3NJK and Norm Rashleigh, VE3LC
- June AGM - Draw for \$200 Gift Certificate from Radioworld.
- Field Day 2016 - June 25-26.

Also Club Project of J-Pole dual band antenna - 25 kits delivered and many already on-the-air. Project lead by Barry Allison, VE3NJK. Thanks Barry.

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

### Ottawa Valley QRP Society:

[www.qsl.net/va3ovq/VA3OVQ/Welcome.html](http://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 :

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/](http://groups.yahoo.com/group/ov-qrp/) for details or email va3ovq at qsl.net.

### 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/)

### CRAO Club Radio Amateur Outaouais (CRAO)



## RADIO OPERATIONS SEASON REVIEW

It's been an interesting year with OVMRC radio operations.

Primarily my frustration with the club, and perhaps the reason I find myself in the position of Radio Operations Chairman, was the death of the club's nets on 2 meters. From my location in Carleton Place, 2 meters is a reliable on air connection to the club. Also, it seemed to me that the club should have an on air presence, particularly on its own otherwise silent repeater, VE3TWO.

In September, The OVMRC 2 METER NET was started on VE3TWO, and has enjoyed a growing number of regular participants. Highlights of the new net were many and I am particularly appreciative of the participation and support of senior Executive and long time club members. It was also excellent to work with Bob VA3QV and Maurice Andre VE3VIG, as I was glad for their help sharing NCS duties.

A few events throughout the year also made the net more interesting. The club's dual band J pole antenna project was a success, and a number of the completed units made proud appearances on the net. Also, many of the club's graduates found their way to the net. This was truly rewarding, as this is one reason I felt having an accessible net was important for the OVMRC. There were even a few first time check-ins by newly licensed hams on their recently completed J poles. Fantastic!

After many years of reliable, if not stellar service, VE3TWO is showing her age. Desensitization of the receiver over time has made it difficult for less powerful stations, even within the City of Ottawa, to maintain a reliable connection. This makes it difficult to run a net that could potentially have check-ins from all over the region. It may inadvertently exclude some participants. In early May, the decision was made to move the OVMRC 2 METER NET to the VE3MPC repeater. This is a temporary arrangement until the OVMRC has the chance to upgrade VE3TWO. Thank you to the MPC group for accommodating our little net.

Moving to VE3MPC has had some benefits. We have added a number of callsigns to our regular check-ins, including some international contacts both directly and

through Echolink. Northern New York and Harrisburgh Pennsylvania respectively.

The OVMRC 2 METER NET will be taking a summer break with the season ending net being held on VE3MPC (147.150+ no tone), 8pm local, Thursday June 30, 2016. This may be an opportunity for the club to report the events of Field Day.

The Pot Hole Net has continued with the commitment of Ernie VE3EJJ and Glenn VE3XRA sharing the duties of NCS throughout the season. Thank you Gentlemen! This is a tough net some mornings, with difficult band conditions and local noise, but the faithful continue to keep the long standing net a vital part of the club's on-air operations. The Pot Hole Net ceases operation for the summer, with the last net for this season being held on 3760 kHz, 10am local, Sunday June 19, 2016.

We have considered adding another SSB net on a new band for those who cannot erect an 80 meter antenna, or have other difficulties checking into the existing net. Morning, day and evening propagation was tested locally on 2 bands with little luck, so we may give this another look in the fall as seasonal band conditions may improve. If we don't initiate a new net, it may be fun to try informal HF roundtable scheds to play with phone and digital. Something to think about.

As always, if any OVMRC members have ideas or comments regarding the club's nets, or ideas for other organized on-air fun, please direct them to me at [ve3ekn@gmail.com](mailto:ve3ekn@gmail.com).

After my first year sitting as Radio Operations Chairman, I'm more than impressed with the commitment of our Club Executive to provide an entertaining experience for the membership through yet another interesting transitional year. I am truly pleased to be involved with these endeavors at even a minor level, and thank the membership for your support.

Enjoy your summer.

Hope to see you at FIELD DAY!

73

Ken Evans

VE3EKN

## VE3TWO Repeater Now On-The-Air with New Equipment and New Location

**O**n June 11<sup>th</sup> myself and Barry, VE3NJK commissioned the Club's new Yaesu System Fusion repeater co-located with VE3MPC in Orleans but under the call sign VE3TWO and using 147.300/147.900 MHz. For conventional analogue FM operation, users of the new repeater equipment will require using 100 Hz CTCSS tone for access and proper listening of the new VE3TWO. The old equipment in service at the 580 Booth St building since 1979 has now been powered down. We plan to dismantle and remove the original VE3TWO equipment from the Booth St premises sometime in July. This includes not only the 2 metre repeater but also the inoperable 70 cm machine and the 6 m repeater that operated under the call sign VE3RVI. The decision to abandon the old site was made because of the availability issues and costs now associated with a security escort when attending to the equipment for upgrade and maintenance.

The new VE3TWO uses a Yaesu DR1-X System Fusion repeater. This equipment is configured to support both analogue FM mode

(using 100 Hz CTCSS) as well as the new Yaesu C4FM digital voice mode protocol in what is known as "Automatic Mode Select." The repeater will repeat either mode, but of course, not at the same time. When transmitting digital voice or data and listening on a normal FM receiver, the sound from the repeater will be a buzz. Setting your CTCSS FM receive decoder to 100 Hz will provide a mute to this annoying noise. It will be wise to listen on the channel first in "monitor mode" when wanting to make a FM call to ensure you don't cause QRM to an active digital QSO.

The VE3TWO repeater time-out-timer is currently set to 4 minutes. To reset this timer requires FM users to allow the 2 second carrier tail to drop. Unlike repeaters with external controllers, there is no "courtesy beep" denoting timer reset and go-ahead for the other party in communications. A controller may be added to the repeater in the future.

The relocation of VE3TWO to the VE3MPC site should be considered temporary until the Club can re-establish a station at the Museum of Science and Technology. We are hopeful a sufficiently tall tower can be installed with the re-build of the Museum building where we may be able to install the Club's repeater

there and provide sufficient coverage.

In the meantime, we are interested in user reports on operation and coverage of VE3TWO with the changes made. Although VE3TWO now shares the same tower as VE3MPC, it doesn't share the same antenna. The arc of coverage should favour North-East to South-West directions with a likely shadow towards the North-West. VE3MPC has a shadow of coverage towards the North-East.

Have fun with the new VE3TWO and please send your reports to [ve3lc@rac.ca](mailto:ve3lc@rac.ca)

de Norm VE3LC

# 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 <input type="checkbox"/> No <input type="checkbox"/>		
Callsign for name tag	Name for name tag	

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

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