

# Rambler

Newsletter of the  
Ottawa Valley Mobile  
Radio Club  
Incorporated



Apr 2018

Edition 55

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## Celebrating our 60<sup>th</sup> Anniversary Season of Continuous Service to Ottawa

### President's Ramblings

I think it is safe to say, we had a good March meeting. Thirty-eight folks were in attendance to take-in the feature presentation by Bryan Rawlings, VE3QN about the attempts and failures and the final success connecting North America and Europe with a telegraph cable across the Atlantic Ocean in the mid 1800s. Bryan always delivers a smooth and well produced slide show and his presentation about "A Wire to the New World" was no exception. Our meeting was conducted in Studio 5 at the Science and Technology Museum; this should be our regular monthly meeting place for the foreseeable future.

### Display at the Aviation and Space Museum

I mentioned in the March Rambler that we were called to display amateur radio in the main foyer of the Aviation and Space Museum during the March School Break. With the help of Barry VE3NA, Glenn VE3XRA, and Denis VE3BF, we set up a display table with material promoting amateur radio and a focus on amateur satellite "space" communications and the ARISS program connecting schools and gatherings of young folks with the International Space Station. A feature of our display

was Clare Fowler's, VE3NPC, dual band satellite antenna he has donated to the Club to show and use. We hope to have this antenna out at Field Day to make satellite contacts for bonus points. It seems our 5 day display at the Aviation Museum was well appreciated by many young folks attending the museum with their parents during the March school break. We had many kids really taking an interest in Morse code as they tried sending with a straight key and paddles and keyer setup on the display table. It was amazing how quickly some of the kids became proficient sending Morse characters.

### April Meeting, we are having a Flea Market

For our April 18<sup>th</sup> meeting, we are planning to have our annual mini flea market and swap meet. I have been collecting a lot of stuff which we intend to put on the table to sell at a very modest price. Anything paid will be donated to the Club. Amongst the stuff will be amateur radio books galore. Some may be old, but still full of good information especially for folks new to the hobby. Of course, we want others to bring out their surplus stuff to sell or swap. I intend also to have my computer available to channel program some of the popular VHF/UHF (Continued on page 3)

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### Meeting Date

**Wednesday, Apr 18<sup>th</sup>**  
7:00 P.M.

### Mini-Flea Market & Eye-QSO

*Bring you stuff  
to sell and swap*

**Decaf Coffee & Tim Bits  
will be served**

Science and Technology Museum  
**Studio 5**

**OVMRC Executive and Officers****2017-2018****President:** Norm Rashleigh, VE3LC[ve3lc@rac.ca](mailto:ve3lc@rac.ca)**Vice-President:** Barry Allison, VE3NA[ve3na@rac.ca](mailto:ve3na@rac.ca)**Treasurer:** Nicole Boivin, VE3GIQ[ovmrc.treasurer@gmail.com](mailto:ovmrc.treasurer@gmail.com),**Secretary:** Frank Fullum, VE2KOI[ve2koi@rac.ca](mailto:ve2koi@rac.ca)**Standing Committee  
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John McGowan, VA3JYK

[john.mcgowan1314@gmail.com](mailto:john.mcgowan1314@gmail.com)**Sponsors**

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

- **KENWOOD ELECTRONICS CANADA INC.**,  
Mississauga, ON
- **MAPLE LEAF COMMUNICATIONS**  
Web site: [mapleleafcom.com/](http://mapleleafcom.com/)
- **METAL PROS**,  
"The Small Quantity Metal Shop"  
Ottawa, ON  
Web site: [www.metalpros.com](http://www.metalpros.com)
- **RADIOWORLD TORONTO**  
Web site: [www.radioworld.ca](http://www.radioworld.ca)

Visit the OVMRC Store

at

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

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

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

**OVMRC Call Signs**

VE3JW

VE3RAM

*The Rambler is the official newsletter of the Ottawa Valley Mobile Radio Club Incorporated and is published 10 times a year (monthly, except for July and August). 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@ncf.ca](mailto:Robert.Cherry.VA3AOD@ncf.ca)

**OVMRC Affiliations**

(Continued from page 1) portable and mobile radios. I have a few local channelization profiles to make the job easy. This will also be a good social evening. Coffee (decaf) and Tim Bits will be served.

### CHU Tour being Planned

We are trying to arrange a tour sometime in early May to have a weekend or weekday tour of CHU on Greenbank Road. For those not aware of CHU, it is an HF time signal station operated by the National Research Council that transmits on 3.33, 7.85 and 14.67 MHz. For more information and history of CHU, go to: [en.wikipedia.org/wiki/CHU\\_\(radio\\_station\)](http://en.wikipedia.org/wiki/CHU_(radio_station)). If you are interested in this tour, we will be passing around a signup sheet at the April meeting.

### Iroquois Flea Market and Hamfest.

A number of OVMRC members attended the Iroquois Amateur Radio Club Flea Market including Rob VE3RXH selling off some of his surplus stuff he got from the sell out of left over inventory from

ByTown marine. It was, as usual, a good gathering. Commercial vendors, Durham Radio and H.C. MacFarlane, were there providing new equipment sales. This first-of-the-season Ham Fest in the area seems to get more popular year after year. Maybe it was the big pot of delicious chili for sale that attracted hams from near and far to the annual event. Indeed, the hall was packed and a good time was enjoyed by all. We've included some pictures of the event in this issue.

### Canada-Wide Science Fair and STEM Expo

Carleton University this year will be hosting the Canada-Wide Science Fair and STEM Expo (STEM = Science, Technology, Engineering & Math). The event will be May 16<sup>th</sup> to 18<sup>th</sup>. It is anticipated the event will be attended by 10,000 students (Grades 6-9) from Ottawa-Gatineau schools as well as 200 adult delegates and chaperones.

Glenn MacDonell, VE3XRA, President of Radio Amateur of Canada, has taken the lead to register for a booth at the event for the promotion of Amateur Radio to young folks and has asked for participation and co-sponsorship by the Ottawa Amateur Radio Club and the Ottawa Valley Mobile Radio Club. We (*the executive*) have agreed the OVMRC will participate and therefore, we are looking for volunteers to help promote amateur radio and our Club's training course and generally show what Amateur Radio is all about to a lot of young folks that are always curious and full of questions. At the April club meeting, I will be asking for available folks to commit to helping set up and attend at the booth for this weekday event.

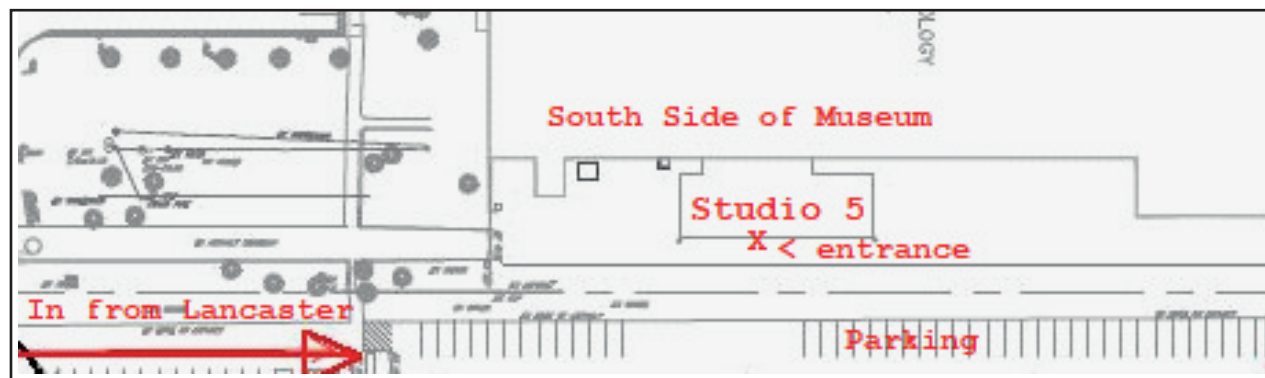
So that's about it.

Hope to see you all our April 18<sup>th</sup> Mini Flea Market.

73 de Norm  
[VE3LC@rac.ca](mailto:VE3LC@rac.ca)

## New Entrance Instructions for our Meetings

We have new instructions for parking and entering our Studio 5 meeting room at the Science and Technology Museum. Entrance to the premises will now be directly into Studio 5. The Door will be marked OVMRC. Refer to map below showing the south side of the Museum premises. You will no longer need to go through security on the back entrance of the Museum.



## Contest Calendar

For all contest information goto:  
[hornucopia.com/contestcal/](http://hornucopia.com/contestcal/)

**April 15 — ARRL Rookie Roundup SSB Contest,**  
[arrl.org/rookie-roundup](http://arrl.org/rookie-roundup)

**April 21-22 — Ontario QSO Party,**  
[va3cco.com/oqp/rules.htm](http://va3cco.com/oqp/rules.htm)

**May 26-27 — CQ WW WPX Contest, CW,**  
[www.cqwpw.com/rules.htm](http://www.cqwpw.com/rules.htm)

## 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 FM conducted by Ken, VE3EKN.
- **Sunday Evenings, 8 PM**, Ottawa C4FM Digital Voice Round Table Net.

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

- **Rubber Boot Net**, VE3MPC 147.150 +, work day mornings at 7:30 AM conducted by Mike, VA3TJP
- **Phoenix Net**, VE3MPC 147.150 + (now with 100 Hz tone), Tuesday evenings at 8 PM conducted by Pete, VE3XEM
- **QCWA Chapter 70 Net**, VE3MPC 147.150 + (now with 100 Hz tone), Monday evening at 7:30 PM conducted by John, VE3ZOV
- **Capital City FM Net**, VE2CRA 146.940 Mhz, – (100 Hz tone), Monday evenings at 8 PM
- **Champlain Mini Net**, VE3STP 147.060 – (114.8 Hz tone), every evening at 6:45 PM
- **Upper Frequency Net**, Simplex 144.250 MHz using USB, Tuesdays evenings at 9 PM conducted by Glenn VE3XRA. Following check in on 2 m you can check your radios on 6 m at 50.150 MHz and 70 cm on 432.150 MHz as well using USB. All check ins are welcome.

**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 VE1FB VE1SLX VE3TWO VE3RJK VE3RXX  
 VE3RKB VE3YHD VE3YQK VE3EOD VE5MBX VA7RF

## Emergency Measures Radio Group: (EMRG)

Monthly Repeater Tests are conducted by Dave VE3KMY on the first Wednesday of each month at 8 pm on VE3OCE 146.880 MHz – (136.5 Hz tone). From initial contact on VE3OCE, you'll be asked to test VE3EMV/East 146.985 MHz – (100 Hz tone), VE3EMV/West 145.210 MHz – (123 Hz tone), VE3OFS 146.670 MHz – (123 Hz tone) and VE3OCE 443.8000 MHz + (136.5 Hz tone). It is advisable that all the EMRG frequencies be programmed into your radio. All check ins are welcome. [emrg.ca/repeaters.htm](http://emrg.ca/repeaters.htm)

## OVMRC HF Nets

- **Pot Hole SSB Net**, 3760 kHz, every Sunday morning at 10 AM conducted by Ernie, VE3EJJ, or Glenn VE3XRA
- **Pot Lid Slow Speed CW Net**, 3620 kHz, every Sunday morning at 11 AM conducted by Roger, VE3XRR

# Guidelines For the Radio Amateur

The thoughtful Radio Amateur is:

## Responsible

Using courteous operating practice, complying with regulations and accepted technical standards;

## Progressive

Striving to develop and improve operating and technical skills;

## Helpful

Offering assistance support and encouragement to other Amateurs, especially beginners; and

## Public Spirited

Offering use of station, knowledge and skills as a public service whenever possible.

*W. Wilson – VE3NR, 1997*

## Informal Amateur Radio Restaurant Gatherings (All are welcome)

- QCWA Chapter 70 breakfast gathering every **Tuesday** morning at 7:30 to 10 am, Summerhays Grill, 1972 Baseline Rd., Nepean
- Orleans Coffee gathering every **Friday** morning at 9 AM, McDonalds, 2643 St. Joseph Blvd, Orleans
- QRP Group Dinner meeting, **2<sup>nd</sup> Wednesday** every month, 5 PM, Newport Restaurant, 322 Churchill Ave N., Ottawa
- Phoenix Net monthly Breakfast gathering, usually the **second Saturday** every month at 9 AM, T-Basil Restaurant, 2440 St Joseph Blvd, Orleans. (get on Pete VE3XEM's mailing@ list for monthly reminder)

## Upcoming Events

- OVMRC Tour of CHU, sometime in May, time and date TBD.
- Smith Falls Flea Market, Saturday **May 12<sup>th</sup>** at 9 am, info at: [secure.eton.ca/rac/events/detail.php?event\\_ID=1942](http://secure.eton.ca/rac/events/detail.php?event_ID=1942)
- Canada-Wide Science Fair and STEM Expo, Carleton University, 3 days, **May 16 – 18**. [cwsf.youthscience.ca/canada-wide-science-fair-2018-ottawa](http://cwsf.youthscience.ca/canada-wide-science-fair-2018-ottawa)
- OVMRC Transmitter Hunt and Picnic – June , Time, Date & Place TBD
- **June 23-24**, OVMRC Field Day at Aviation and Space Museum

## OVMRC Amateur Radio Display at the Aviation and Space Museum

The OVMRC was called to put on a display of Amateur Radio at the Aviation and Space Museum during the March Break from school in Ontario, March 12<sup>th</sup> to 16<sup>th</sup>. The theme at the Museum during the March break was "Space" and our display focused on that theme showing our ability to do amateur satellite communications and communications with the astronauts orbiting earth aboard the International Space Station. (The ARISS Program) We had a computer showing the travel of the ISS as it orbited around the earth. The Museum folks provided a large screen monitor that we used to show a Radio Society Great Britain video showing kids active in amateur radio.

Myself and Barry, VE3NA co-attended the display all 5 days. We were also assisted setting up and tearing down the display and by Glenn MacDonell, VE3XRA who also provided RAC display material. Denis Rule, VE3BF also did duty at the display and provided a nice backdrop display with lots of photographs of amateur activity. Included in the display was Clare Fowler's, VE3NPC home brew satellite antenna system he has used to make many amateur satellite contacts. Clare as well as Ernie Jury, VE3EJJ, and Guy Charron, VE3QC also visited the display that was located under the Snow Birds Tudor Jet suspended showing inverted flight over the foyer of the main entrance of the Museum. We attracted many youngsters showing

Morse code and how they too could learn it and pass "secret" messages to their friends.

Thanks to all that participated in our March Break display at the Aviation and Space Museum.

- Norm VE3LC



*Norm VE3LC, Guy VE3QC and Barry VE3NA On Duty at the Display Booth*



*Clare VE3NPC's Satellite antenna was displayed along with OVMRC Banner*

## ISED has ruled favourably using 100 watts on the new 60 Metre 15 kHz Allocation

Innovation, Science and Economic Development (ISED) has just released their Revised “Canadian Table of Frequency Allocations (2018)” following their public consultation in August 2017 and following decisions made at the World Radiocommunications Conference (WRC 2015) in Geneva where OVMRC member Bryan Rawlings, VE3QN attended as a delegate representing the interests of Canadian Radio Amateurs.

As folks may recall, I wrote a response to the consultation to the Department’s Proposed Revisions to the Table on behalf of the OVMRC; a copy of which was included in the October 2017 issue of the Rambler. In the Proposed Revisions by the Department in reference to the new 60 M allocation, ISED was consistent with decisions made at the WRC to

restrict the power for the amateur service to 15 watts (eirp) on the new 15 kHz segment of 5351.5 to 5366.5 kHz. Our response, as well as those from other organizations including Radio Amateurs of Canada, the Marconi Club of Newfoundland and the Radio Advisory Board of Canada (which RAC is a member organization) took issue with the low power restriction as it was not consistent with the 100 watts of power now permitted on the 5 existing spot frequencies we presently enjoy on the 60 metre band. It seems the Department agreed with our arguments and the Canadian footnote in the Table, as now released, permits 100 watts ERP (effective radiated power) for amateur service operations on all 60 metre allocations in Canada; this includes the spot frequencies at 5332, 5348, 5373 and 5405 kHz as well as the 15 kHz wide allocation of 5351.5 to 5366.5 kHz. Note that the previously authorized spot frequency at 5358.5 is in the middle of the new 15 kHz allocation. A maximum emission bandwidth of 2.8 kHz will apply to all transmissions.

Radio amateurs should be reminded that operation on 60 metres is on a secondary status basis subject to amateur users not causing interference to primary status users and amateurs not expecting protection from interference caused by primary users. Primary status users in this spectrum space are in the “Land Fixed” or “Land Mobile” services and may be active in other countries.

Although the rules for the amateur service using the expanded 60 metre allocations are now in the revised version of the Canadian Table of Frequency Allocations, actual use of this new spectrum should await the same being published in a new release of the RBR-4 “Standards for the Operation of Radio Stations in the Amateur Radio Service”.

See references:

[ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11392.html](http://ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11392.html)

[ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11346.html](http://ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11346.html)

- Norm ve3lc

\* *eirp -Equivalent Isotropically Radiated Power*

# ***A few Photos of OVMRC Members Attending the Iroquois Flea Market***

*(Courtesy of Denis, VE3BF)*



VE3KAE



VA3SPV



VE3RXH



VE3NA



VE3XRA



VE3EKN



## Meeting Minutes

**Date / Time:** Wednesday, March 21, 2018, 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 38 in attendance.

**2. Approval of minutes from previous meeting:**

MOTION: Moved by Tim Bailey VE3TXB and seconded by Steve Middleton VE3RUU that the minutes of the previous meeting held Wednesday, February 21, 2018 be approved.

VOTE: All in favour.

CARRIED.

**3. Greetings:**

Guests and visiting amateurs:

Phil Rodney VE3HOA  
Jeffrey Arcand VE3PEW  
Arthur Smith VA3BIT  
Andre Jacob  
Stuart Ollerhead  
Njc Pantieras

**4. Show and Tell:**

Alan Fricker VE3KAE has several VHF radios and 2 HF radios. Alan is using a balcony mount antenna stuck to an upstairs window. He says it works but spends a lot of time tuning, tuning, tuning ... Alan has been using WSJT-X and making FT8 digital contacts into Europe and Russia.

Don Booker VA2EEK installed an HF wire antenna in his attic. The antenna is in an inverted V configuration he can receive on 160m, 80m and 40m.

Bryan Rawlings VE3QN worked C37AC (CW) in Andorra.

**5. Announcements and events:**

*Iroquois Amateur Radio Club Flea Market*

Will be on Saturday April 7, 9 am – 12 pm at the Civic Building (Fire Hall) 1 Dundas Street, Iroquois, On. Further information: <http://iroquoisarc.ca>

*CN Cycle for CHEO*

Will be held Sunday May 6. The CN Cycle for CHEO is a fun, non-competitive event that offers a wide range of cycling and walking routes for people of all ages and abilities. The event takes place in the morning between 08:30 and 12:00. Amateur radio operators help with the event by participating in a 2m FM net over local repeaters. For more information on the event see: <http://cncycle.ca/en/>. If you wish to volunteer as a radio operator, please contact Arthur Smith at: VA3BIT@rac.ca.

*34<sup>th</sup> Annual Smiths Falls Flea Market*

Will be on Saturday May 12, 9 am – 12 pm at the Smiths Falls Curling Club, 13 Old Sly's Road, Smiths Falls, ON.

**6. Upcoming OVMRC Club Events:**

A tour of radio station CHU is being planned for a Saturday afternoon in April.

A transmitter hunt and picnic are being planned for sometime in May.

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**Meeting Minutes (Continued)****7. Upcoming contests:**

CQ World Wide SSB WPX Contest, March 24 - 25  
ARRL Rookie Roundup SSB Contest, April 15  
Ontario QSO Party, April 21 - 22

For detailed information on upcoming contests, see the WA7BNM Contest Calendar at <http://www.hornucopia.com/contestcal>

**8. Feature presentation, A Wire to the New World, Bryan Rawlings VE3QN:**

This month, Bryan Rawlings VE3QN gave a talk on the development and deployment of the transatlantic telegraph cable.

**9. Next meeting:**

Next meeting will be Wednesday, April 18, 2018 at 19:30. Canada Science and Technology Museum, 1867 St Laurent Blvd, Ottawa, ON K1G 5A3. This will be a Mini Flea-Market

**10. Adjournment:**

The meeting was adjourned at 21:45.

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

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**OVMRC Net Activity, Check-ins during the last month***Prepared by: Ken Evans, VE3EKN***OVMRC 2 Metre Net, VE3TWO 147.300+ 100 Hz tone, Thursdays 8 pm local**

March 1	March 8	March 15	March 22	March 29
VE3RUU	VE3RUU	VE3RUU	VE3RUU	VE3RUU
VE3VIG	VE3BF	VA3ZTF	VE3LC	VE3LC
VE3LC	VE3LC	VE3LC	VE3BF	VA3ZZW
VA2EEK	VA3ZTF	VE3GIQ	VE3NA	VA3ORL
VE3RXH	VE3GIQ	VE3VIG	VA3ZTF	VE3ZZU
VE3SGG	VA2EEK	VA2EEK	VE3VIG	VA2EEK
VA3RLA	VA3SPV	VE3KLT	VA2EEK	VE3LBU
VE3LBU	VE3XQQ	VE3HVB	VA3SPV	VE3RXH
VE3KLT	VE3NA	VE3NA	VE3KAW	VE3NA
VE3BOE	VE3LBU/M	VE3ZZU	VA3RLA	VE3VIG
VE3HVB	VE3ZZU	VE3LBU	VE3ZZU	VE3BF
VE3KAE	VE3KAE	VA3AOD	VE3RXH	VE3TXB
VA3ZTF	VE3RXH	VE2OCQ	VE3YDK	VE3OKD
VE3YCB	VE2BJZ	VE3BF	VA3ORL	VE3KAE
VE3NA	VE3SGG	VE3EKN	VA3AOD	VE3KLT
VE3TSC	VE3VIG		VE3HRB	VE3EKN
VE3ZZU	VA3AOD		VE3KAE	
VE3DHE	VA3RLA		VE3TSC	
VE3FFK	VE3OKD		VE2OCQ	
VA3AOD	VA3ORL		VE3FFK	
VA3SPV	VE3HVB		VE3EKN	
VE3BOW	VE3EKN			
VE2BJZ				
VA3ORL				
VE3XQQ				
VE3BF				
VE3EKN				

**OVMRC POT HOLE NET – Check-ins last month**

3760 kHz SSB Sunday mornings at 10 am local

February 29	March 4	March 11	March 18	March 25
VA3BGO	VA3BGO	VE3EZB	VA3BGO	VE3BF
VE3BAE	VE3EJ	VA3ZTF	VE3EJ	VE3XRA
VE3XRA	VE3BF	VE3LC	VA3ZTF	VA3PCJ
VE3LC	VE3LC	VE3BF	VE3BF	VE3LC
VE3BF	VE3EKN	VA3QV	VE3EKN	VE3EJ
VA3PCJ	VE3NA	VE3XRA	VE3LC	
VE3EKN	VE3NPO	VE3EKN	VE3BAE	
VE3NA	VE3XRA	VE3RXH	VE3KTN	
VE3EJ		VA3BGO	VA3PCJ	
		VE3YK	VE3NA	
		VE3NPI	VA3OZ	
		VE3NA	VE3DTX	
		VE3EJ	VE3XRA	

# 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 <input type="checkbox"/>	RENEWAL <input type="checkbox"/>	UPDATE/CHANGE <input type="checkbox"/>	
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	By initialing this box, I confirm that I consent to receiving e-mail messages from the Club.