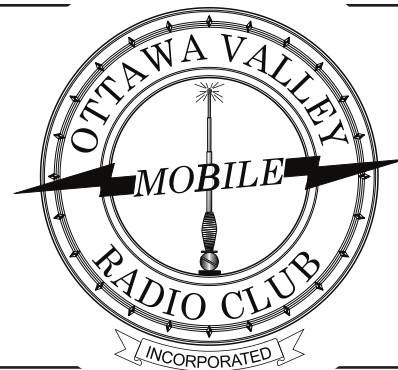


Rambler

Newsletter of the
Ottawa Valley Mobile
Radio Club
Incorporated



May 2019

Edition 56

Page: 1

Vice President's Ramblings

Hi Folks:

I'm filling in for Barry again with this month's Ramblings; Barry should be available to conduct the May 15th meeting at the Science and Technology Museum.

The April meeting was pretty busy; we had 45 folks in attendance and it didn't break up until after 10 p.m. Nevertheless, every part of the meeting was important and I think captured the attention of everybody, especially the excellent presentation by Bryan Rawlings, VE3QN on his involvement representing the interests of Canadian radio amateurs at the upcoming World Radio Conference scheduled this November in Sharm El-Sheikh, Egypt. Bryan will be attending the conference on behalf of Radio Amateurs of Canada and sponsored from the proceeds of the "Defence of Amateur Radio Fund" to which the OVMRC made a \$600 donation this year.

We had a number of OVMRC members providing communications support on May 5th for the CN Bike Ride for CHEO. The weather was great and the event went well. We've received a

report from Arthur Smith, VA3BIT who rode patrol on his motorcycle together with a bunch of event photos from Dave VE3ZZU that we feature in this issue of the Rambler. Bravo to all the radio amateurs that made the event a success for another year. The event raised a record amount of money this year for CHEO, \$1,178,539.09

We have posted on the Club's home page the proposed revisions to the Club's By-Laws; these were last updated in 2012. We advised at the last meeting that these proposed revisions would be available on the web site for review by the membership and we hope folks have had a chance to read and review the proposed changes. We will raise a motion and conduct a vote of the membership that requires at least 2/3 acceptance. One of the main proposed changes to the existing By-Laws was the repeal of section 9.5 that limited any one of the 4 "Directors" positions to a maximum of 3 consecutive years serving in any one position. This would not have allowed Nicole VE3GIQ to serve a 4th year and beyond as Club Treasurer. We are grateful for Nicole taking on this position 3 years ago. It is a busy job because of the growth of the Club in terms of members and our large enrolment in the radio course; this coupled with projects kits and coax sales has made the *(Continued on page 3)*

INSIDE

Vice President's Ramblings.....	1,3
By-Law Revisions	3
Contest Calendar.....	4
OVMRC Repeater Nets.....	4
Cross Canada C4FM Weekly Net.....	4
Local 2 Metre Nets.....	4
Emergency Measures Radio Group.....	4
HF Nets.....	4
Restaurant Gatherings.....	5
Fox Hunt – Week of May 19 th	5
CN Bike Ride for CHEO.....	6-8
Congratulations – Gordon Grant, VE3DY.8	
VE3JW Returns to the Airwaves.....	9-10
Meeting Minutes.....	10-12
Net Activity Report.....	13
Membership Form.....	14

Meeting Date

Wednesday

May 15th

7:00 P.M.

for Meet & Greet

**Science and Technology Museum
Studio 6**

AGENDA

- **By-Laws, Motion and Member-ship vote to accept revisions;**
- **Michael, VE3WMB – Update for balloon project;**
- **OVMRC Transmitter Hunt Exercise;**
- **June 8th - 10th VHF contest; and**
- **Getting Ready for Field Day**
Special Field Day Organization Meeting to be advised.

OVMRC Executive and Officers 2018-2019

President: Barry Allison, VE3NA

ve3na@rac.ca

Vice-President: Norm Rashleigh, VE3LC

ve3lc@rac.ca

Treasurer: Nicole Boivin, VE3GIQ

ovmrc.treasurer@gmail.com,

Secretary: Ron Smith, VE3LBU

The above four positions are "Directors" and officers in charge of running the Corporate affairs of the Ottawa Valley Mobile Radio Club Inc.

Standing Committee Chairpersons

Amateur Radio Training & Accredited Examiner:

Norm Rashleigh, VE3LC

ve3lc@rac.ca

Membership:

Tom Mercer, VE3LJS

va3ljs@rac.ca

Nets & Radio Operations:

Ken Evans, VE3EKN

ve3ekn@gmail.com,

Newsletter Editor:

Robert Cherry, VA3AOD

cw527@ncf.ca

Newsletter Production:

Bill Hall, VA3WMH

bmhall@rogers.com

Webmaster & Social Media:

Darin Cowan, VE3OIJ

ve3oij@amsat.org

Repeater Trustee:

Norm Rashleigh, VE3LC

ve3lc@rac.ca

Activities & Events Chair:

John McGowan, VA3JYK

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/
- **METAL PROS**,
"The Small Quantity Metal Shop"
Ottawa, ON
Web site: www.metalpros.com
- **RADIOWORLD TORONTO**
Web site: 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

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

OVMRC Affiliations



(Continued from page 1) financial accounting at lot of work. With the constant intake of money, she has to make frequent bank deposits. Nicole also collects the mail from the Club's post office box. She also has the responsibility to prepare and file the Club's corporate T2 tax return to CRA and annually apply for the Club's liability insurance through RAC. To manage all this, Nicole has made use of a detailed open source public licence accounting software package. Nicole is now integrating database software to keep track of paid up membership ensuring folks coming to Club meetings are entitled to voting

privileges and other benefits of OVMRC membership.

The planned agenda for the May meeting will of course include the By-Laws vote, but also a call for folks to consider serving the Club as a Director or one of many Chairperson positions; such nominations should be passed along to the any one of the 4 Directors for a determination of eligibility according to our By-Laws. Together with incumbents willing to carry-on plus any new nominations, a slate of candidates will be prepared and published in the June Rambler and posted on the Web site for which a

membership vote will be conducted at the June AGM.

We will touch on Field Day preparations at the May meeting, however, we have reserved our regular meeting room for Wednesday June 5th for a special Field Day education and organization session. We would like all that plan on participating in Field Day to attend. We particularly want to get the new hams involved in the Club. For all, keep the weekend of June 22nd -23rd. free. To know what it is all about, please read the ARRL Field Day package available at: <http://www.arrl.org/field-day>

Proposed Revisions to By-Laws

Attention OVMRC Membership – Proposed Revisions to the OVMRC By-Laws

Available for download are the “Proposed Revisions to the OVMRC By-Laws”. The Club's executive committee members have been working on revising the Club's By-Laws for several weeks and wish to raise a motion of acceptance by the membership at the May, 2019 meeting.

The main areas of revision include:

- Removal section 9.5 “Limitations on Terms of Office” that restricts Directors (President, Vice President, Treasurer, or Secretary) to serve more than 3 consecutive terms (of 1 year) in the same Director position. (At the present time, this restriction would prevent our existing Treasurer continuing to serve in that position for another year.) Of course, all incumbent Directors that agree to continue serving the Club can be challenged by appropriate nomination of another willing and eligible candidate and election at the Annual General Meeting in June.
- Adding to the responsibility of the Treasurer position the keeping of the membership database to facilitate better correlation of membership status with the payment of annual membership dues.
- Renaming what was previously known as the “Membership Committee” to “Reception and Welcoming Committee” and transferring the keeping of membership records to the Treasurer as indicated above.

- Removal of the “Amateur Radio Exhibit Committee” as the exhibit station at the Museum no longer exists.
- Many other word editing changes of various sections in keeping with name changes of the Department responsible to radio spectrum matters.
- Other additions to some sections to better define responsibilities of Directors and Committees, timing of posting notices, and methods of communicating business matters to the membership.

For preparation of a membership vote on the Proposed Revisions, please read the highlighted and commented areas of change available for download here: https://www.ovmrc.on.ca/Rambler/OVMRC_Proposed_Revisions_to_BYLAWS_for_Approval_May_2019.pdf .

Compare with the original document (2012) found at: https://www.ovmrc.on.ca/Rambler/OVMRC_By-Laws_2012-04-26.pdf .

Also, the Club's executive committee seeks nominations for eligible and willing Club members (see section 8.2 of the By-Laws) that wish to serve the Club for any of the Director positions or chairpersons of committees as defined in the By-Laws. Such nominations can be sent to any Director of the Club and a determination will be made whether or not the candidate is eligible.

For a person to be eligible to serve as a director of the Club, the candidate must be a member in good standing for at least two consecutive years. (see By-Law 8.2)

- Norm ve3lc@rac.ca

Contest Calendar

For all contest information goto:

<http://www.hornucopia.com/contestcal/>

May 11 – 12 — 50 MHz Spring Sprint

<https://sites.google.com/site/springvhfupsprints/home/2019-information>

May 25 – 26 — CQ WW WPX Contest CW

<https://www.cqwp.com/rules.htm>

June 8 – 10 — ARRL June VHF Contest

<http://www.arrl.org/june-vhf>

June 22 – 23 — ARRL/RAC Field Day

<http://www.arrl.org/field-day>

The Wednesday evening Cross Canada Weekly C4FM is again hosted on VE3TWO

OVMRC members can again check into the Wednesday evening Cross Canada C4FM net on Club repeater VE3TWO 147.300 (+ offset) thanks to a remote Wires X connection provided by Steve VA3MPS. Steve will be engaging his node station onto the repeater Wednesday Evenings at 9:00 PM. The Net can also be accessed in the west-end of town using the Fusion repeater VE3DRE on 146.805 (- offset) owned and operated by Denis VE3BF who is the Net Control Station. All check-ins are welcome using the Yaesu C4FM digital voice mode.

Emergency Measures Radio Group: (EMRG)

Monthly Repeater Tests are conducted by Dave VE3KMOV 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 – (123.0 Hz tone), VE3OFS 146.670 MHz – (136.5 Hz tone), VE3OCE 443.8000 MHz + 5 (136.5 Hz tone) and VE3EMU 444.9500 + 5 (136.5 Hz tone).

It is advisable that all the EMRG frequencies be programmed into your radio. All check ins are welcome.

See: <http://www.emrg.ca/repeaters.htm>

OVMRC Repeater VE3TWO :

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

VE3TWO Scheduled Nets:

- **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 ++, (100 Hz tone) mornings at 7:30 AM conducted by Mike, VA3TJP
- **Phoenix Net**, VE3MPC 147.150 Mhz +, (100 Hz tone), Tuesday evenings at 8:00 PM conducted by Pete, VE3XEM
- **QCWA Chapter 70 Net**, VE3MPC 147.150 MHz +(100 Hz tone), Monday evenings at 7:30 PM conducted by John, VE3ZOV
- **Capital City FM Net**, VE2CRA 146.940 MHz -, (100 Hz tone), Monday evenings at 8:00 PM.
- **Champlain Mini Net**, VE3STP 147.060 MHz -, (114.8 Hz tone), every evening at 6:45 PM.
- **Upper Frequency Net**, Simplex 144.250 MHz using USB, Tuesdays evenings at 9:00 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.

OVMRC HF Nets

- **Pot Hole SSB Net**, 3760 kHz, every Sunday morning at 10:00 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.

Informal Amateur Radio Restaurant Gatherings (All are welcome)

- **QCWA Chapter 70** breakfast gathering every **Tuesday** morning at 7:30 to 10:00 AM, Summerhays Grill, 1972 Baseline Rd., Nepean
- **Orleans Coffee gathering** every **Friday** morning at 9:00 AM, McDonalds, 2643 St. Joseph Blvd, Orleans
- **QRP Group Dinner** meeting, **2nd 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 VE3XEM@RAC.CA)



Fox Hunt Planned for one Week Period Starting May 19th.

Roger Egan, VA3EGY will be hiding one of the Club's beacon transmitters somewhere in the City. The 2 metre FM beacon transmitter will be transmitting on 147.585 MHz at about 15 mW of power. The transmitter will transmit from a building at a respectable height; we expect it should be heard at some distance. The object of the exercise will be to drive or cycle about and try to find the building from which the signal is transmitting from. An address or Postal Code will do. Participants will report their findings to Roger at: va3egy@gmail.com and he will tell you if you got the right location or should keep looking.

The transmitter will be on the air from sometime May 19th to sometime May 26th. More details at the May 15th meeting.

In preparation in trying to find the hidden transmitter, you may want to build a measuring tape 2 metre directional yagi antenna.

See:

http://www.harc.net/docs/2_meter_tape_antenna-2016.pdf

Certificates to all that find the transmitter will be awarded at the June meeting.

Good Luck.

Norm, ve3lc

CN Bike Ride for CHEO

*Report by Arthur Smith,
VA3BIT*

This year's CN Cycle event can be considered an unmitigated success from several points of view. The organizers have said that \$1,155,727 was raised with about 4300 participants cycling, walking and rollerblading. About 2700 of those cycling were on the 35K and 70K routes.

We had 30 hams volunteer this year with five of us mobile and 25 stationary at 14 locations including three in the Command trailer behind the museum (Harold VA3UNK, Jeffrey VA3PEW, Roger VA3EGY), Gina VA3GNB and Ann VA3YYF at the ham radio tent at the front of the museum, and Georges VA3LZY and Scott VA1XXX at Net Control. Steve VA3MPS, Leo VE3LPH, Jeremy VA3ZTF, and Dave VE3TLY were riding bicycles. We don't have an amateur radio operator capable of riding at the necessary speeds of the 70K route for the entire 70km, so I was using my motorcycle for the latter half of that route.

Apart from getting the usual satisfaction of volunteering for a good cause, my focus each year is on implementing APRS. For one reason or another, glitches and failures have been common in previous years. This year, for the first time, APRS worked well and proved to be a valuable addition to Command and Net Control. We had five fill-in digipeaters, and the radios carried by our bicycle mobile cyclists were set to beacon at a higher rate than generally recommended. My intent was to

saturate 144.39 MHz, the standard frequency for APRS in North America. Such settings are not recommended for general use, but are needed in events such as CN Cycle so that Command can make real-time decisions based on the locations of the Trail and Patrol cyclists. For the fill-in digipeaters, I asked owners to ensure that UITRACE is set to ON with an alias of TEMP. For the cyclists, I asked that they configure their APRS-enabled radios to transmit with a path of "TEMP1-1,WIDE1-1,WIDE2-1". The "WIDE1-1,WIDE2-1" is the typically recommended path when beaconing in most of North America. Including "TEMP1-1" takes advantage of the numerous Kenwood TM-D710 transceivers in use. Kenwood, in collaboration with Bob Bruninga WB4APR, has sold their D710's with UITRACE set to ON by default, to allow all D710's to serve as digipeaters in case of emergency or special events such as CN Cycle for CHEO. I recommend that all portable hams include "TEMP1-1" in their paths.

For CN Cycle on Sunday, Dave VE3TLY had the best track of the five of us that were mobile. His Byonics Tiny Tracker was smart beaconing more often than generally recommended, as previously mentioned, but he had also optimized his setup prior to the event such as tuning the antenna on the rack of his bicycle so that it exhibited an SWR of less than 2:1. Leo VE3LPH's Tiny Tracker 3 also had good beacons, but not quite as good as Dave, perhaps because of the location of the antenna and radio. Jeremy VA3ZTF and I, VA3BIT, worked well, but aprs.fi showed that our beacons were not as frequent as

Dave's. Jeremy was using a Kenwood TH-D72, while I was using a TM-D710G installed into my motorcycle. A review of Dave's configuration compared to Jeremy's and mine reveals that Jeremy and I left our transceivers with the default configuration from the Kenwood factory, which is configured for standard operation using a motorized vehicle. Steve VA3MPS was beaconing using his iPhone using the aprs.fi app.

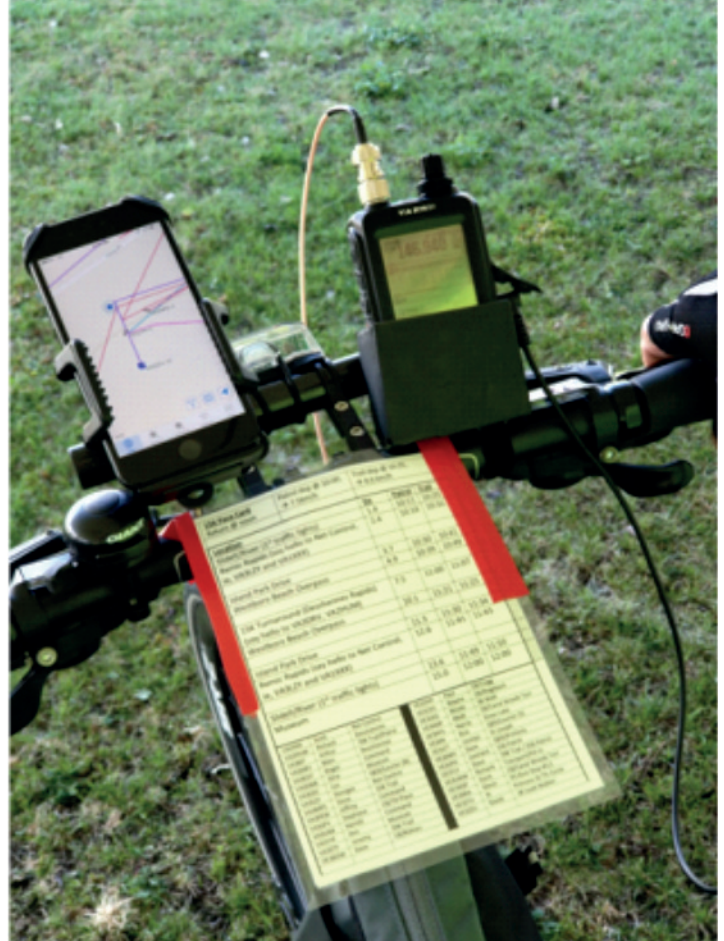
I want to continue our experiment with APRS next year at CN Cycle, or any event that can use APRS for that matter. For next year, for example, I will mirror the settings Dave has with his Tiny Tracker 3 on my Kenwood D710 and recommend that our other mobile hams do the same.

Despite the suboptimal tracks left by Jeremy and myself, I'm feeling really good about our APRS system this year. The fill-in digipeaters helped considerably, and the tracks generated by Dave and Leo leave me very optimistic that next year we'll all finally get up to speed about this APRS stuff.

I want to thank all hams that volunteered this year, and hope that not only do you help out again next year, but that all those who were unable to assist this year will be available next year as well. I'd like to acknowledge the assistance of all our volunteers by listing them here: VE3UNW, VE3JCT, VE3XRA, VE3ZTU, VE3BOW, VE3CPH, VE3XGP, VE3HHP, VE3CZO, VE3HYS, VA3SPV, VE3KMOV, VE3IHI, VA3LDC, VA3YYF, VA3GNB, VA3EGY, VA3PEW, VA3UNK, VA1XXX, VA3LZY, VA2HUM, VA3DRV, VE3GIQ, VE3ZZU, VE3LPH, VA3MPS, VA3ZTF, and VE3TLY.



Jeffery VA3PEW and Roger VA3EGY man the Command Centre



Steve VA3MPS has his bike really well equipped and organized.



Harold VE3UNK doing duty at Command Centre keeping track of the progress of mobile patrols and sweeps.



Steve VA3MPS rides for the 2nd year.



Jeremy VA3ZTF ready to ride as sweep on the 35 km route.

CN Ride for CHEO Photographs

*Photos were taken by
Dave VE3ZZU*



Arthur VA3BIT motorcycle mobile ready to ride the 70 km route.

OVMRC Congratulates Gordon Grant – VE3DY, Founding member of the Club

Gord Grant was one of the founding members of the Ottawa Valley Mobile Radio Club back in 1958. In those early days of the Club, he served as the activities organizer and bulletin writer and mailer of the newsletter that later became the “Rambler”. Please refer to the early archive editions of the Rambler to see some of the early writings of Gordon.

In the March issue of the Rambler, I wrote that Gordon celebrated his 100th birthday on February 22 and that this year also marks his 85th anniversary as a radio amateur being first licenced in Ottawa as VE3ABG in 1934.

A few weeks ago (April 23rd), Gord attended the QCWA weekly breakfast gathering at the Summerhayes restaurant, thanks to his daughter Lyn, where he was awarded his QCWA 85th Anniversary Certificate as a radio amateur. At the event, I took the opportunity to also award Gord a certificate on behalf of the Ottawa Valley Mobile Radio Club.

- Norm VE3LC



VE3JW Returns to the Airwaves

Pre-amble

Maurice-André Vigneault, VE3VIG/VA2MA submitted the following article for inclusion in this issue of the Rambler. We share his lament about the demise of the VE3JW exhibit station that he and several other retired radio amateurs volunteered to operate regularly and demonstrate amateur radio to the visiting public. Unfortunately, following the closing of the Science and Technology Museum for repair and renovations, we

were called to a meeting at the time by Museum officials and told that the rebuilding of exhibits would not include the VE3JW amateur radio station. We were told the design of the exhibits would be more interactive with the visiting public and not necessarily dependant of volunteer interpreters. Since that time several years ago, the Club executive has not pursued with the Museum folks any further discussions about re-establishment of an exhibit station at the Museum since those involved in running the OVMRC were all too busy running an effective program for Club meetings and re-

building the membership base. That said, the Club should not abandon the idea of again putting forth a credible proposal to Museum officials to re-establish an exhibit amateur radio station at the Museum. How receptive the Museum folks would be to such a proposal remains to be seen. If any member of the club is interested and capable in developing and marketing a well crafted proposal to the Director General of the Science and Technology Museum on behalf of the Club, please let us know and we can discuss.

- Norm ve3lc@rac.ca

By: Maurice-André Vigneault, VE3VIG

The Amateur Radio Exhibit Station VE3JW was officially opened on 19 March 1974 at the Canada Science and Technology Museum in Ottawa. It operated continuously for 40 years, albeit, except for silent periods during rebuilding and renovations of the station.

In 2014, the CSTM was demolished and rebuilt, and it reopened in 2017.

The Plan's engineers for the new Museum did not consider making room for the VE3JW station as the OVMRC could not confirm a steady flow of bilingual operators for the station, which is a requirement for Federal institutions in the Capital City. Nevertheless, the Museum Administration had always kept in mind the possibility of accommodating the VE3JW group if only for their satellite communications and contacts with astronauts on the International

Space Station, a great attraction for the public at the Science Museum. We heard them mentioning that they would provide help for setting up antennas on the new roof.

So, possibly, all hope is not in vain. May be if we can provide the Museum with a list of committed Amateur Radio Operators who have a working ability in both official languages, we can sway them into accepting VE3JW operation at the Museum once again. Just a thought and a day dream at the moment.

But, VE3JW did in fact return to the airwaves recently, although not at the Museum. On 19 March 2019 we, the many operators responding to my calls, celebrated the 45th anniversary of the official opening of the VE3JW station at the CSTM by activating my home station with the call VE3JW for a 24 hour period, universal time (UTC).

As "Dame Chance" would have it, the first contact was from the President of our OVMRC club,

VE3NA, Barry, followed by a second contact with our Vice-President, VE3LC, Norm. This was a great opening for our special event!

My station is very modest, being as it is in a high rise apartment; an ICom all bands/all modes IC-7000, and a D-Star digital voice IC-880H, with, respectively, 45 feet of wire curled around the balcony (functioning with the efficiency of a wet noodle) and a dual band vertical on a metal plate. The intention was to work VHF FM voice repeaters and a simplex frequency, UHF digital voice reflectors, HF CW and SSB mainly on 20m.

The 20m band being closed for most of that day, poor propagation, the majority of the contacts were made on 2m. Nevertheless, toward the later part of the afternoon, we had an opening on 20m and it granted us international contacts such as Texas, Venezuela, Germany.

Many callers well remembered our top-ranked station and expressed longing for the ideal station that provided an access and an opportunity for handicapped operators and apartment dwellers. Some recalled the fun and joy of operating JW and discovering new modes. Mention was made of the great façade/window for Amateur Radio for the visiting public.

Band opening and under-utilized local repeaters didn't allow for an extensive list of contacts but for all those that responded it felt like a valuable contact as they filled it with congratulations for the 45th anniversary.

Vive VE3JW!

Editors note: For the last 5 years, VE3JW has been used as the official OVMRC Field Day call sign, and VE3RAM relegated to the Club's GOTA field day operations. Log Book of the World accounts have been opened for both call signs and Field Day QSOs logged since they have all been recorded electronically.

April Meeting Minutes

Date / Time: Wednesday, April 17, 2019. 19:22

Location: Canada Science and Technology Museum, Ottawa, Ontario.

1. Call to order:

Vice President, Norm Rashleigh, VE3LC, standing in for President, Barry Allison, VE3NA, called the meeting to order at 19:22 There were 45 in attendance including one guest and one new ham.

2. Special Video Presentation:

Norm Rashleigh VE3LC, shared an updated video on the Tilting Tower Project by Marc Belanger, VE3BOE, at his home QTH.

<https://www.youtube.com/watch?v=gS0oG9oUT3Y&feature=youtu.be>

3. Approval of minutes from previous meeting:

MOTION: Moved by Peter Carss, VE3XEM and seconded by Bill Henderson, VA3HWA, that the minutes of the previous meeting held Wednesday, March 20, 2019, be approved.

VOTE: All in favour.

CARRIED.

4. Greetings:

One guest, Chris McGee (no call sign) and one new ham, Eric Gingras, VA3DZY, were welcomed by Norm Rashleigh, VE3LC.

5. Agenda and Meeting Content:

Norm Rashleigh, VE3LC, outlined the agenda for the meeting.

6. Announcements, Projects and Events:

A) Announcements: Norm, VE3LC, reminded Members of several items:

i. Check out and enroll in Groups IO. Log in to keep up to date on ham activities within OVMRC.

ii. Membership Dues - VERY IMPORTANT. A slew of Member Benefits is available including club workshops, "Freebees", discounted pricing on materials such as Coax purchases and of course, the year-end attendance draw for the MFJ Antenna Analyzer, valued at \$550. In order to access these benefits, Members MUST be paid up and in good standing. If you have not paid your 2018 OR current year 2019 dues yet, please do so.

B) Haves:

i. Powerpole Splitter Modules – Norm VE3LC, advised that there are still some power pole kits still available. The cost is \$25 for the deluxe model, which includes a Basic module FREE.

ii. Coax and Connectors – LMR 400 is available @1.39 per foot; LMR 195 @0.95 cents per foot, and UHF and BNC crimp connectors @2.00 each. For these items contact Norm VE3LC by email to order ...VE3LC@rac.ca

C) Show and Tell – Frank Fullum, VE2KOI – Power Pole Splitter Kit

Frank shared his soldering experience doing the final assembly on his Power Pole Kit. Despite a couple of challenges with the 'fit', he enjoyed the experience.

D) Contacts: Norm Rashleigh, VE3LC, shared slides demonstrating his contacts and certificates received from ARISS using SSTV between April 11 and 14th.

E) Event Activities for the Year – Check the Rambler newsletter published monthly on Club's Web site. There is a link in the Rambler for upcoming contests and event activities. Please log in and review.

i. Events upcoming include the CN Cycle for CHEO on Sunday May 5th. Arthur Smith, VA3BIT spoke briefly on the need for club volunteers. Please contact Arthur VA3BIT@rac.ca

ii. Smiths Falls Flea Market, Saturday May 11 at the Smiths Falls Curling Club. Several hams and amateur radio retail vendors will be on hand including a promotional OVMRC table. Norm, VE3LC will have his own table.

iii. Field Day 2019 for the OVMRC will be set up and held at the Canada Aviation and Space Museum on June 22 and 23rd. OVMRC Members are needed to assist in set-up and tear down as well as acting as controllers. This year will include a GOTA Station for new hams and in addition to SSB and CW, FT8 will be used for HF contacts. We intend to call a special Field Day briefing and organization meeting in early in June for all that intend to participate in the annual event, more on this at the May meeting.

iv. National Parks on the Air (NPOTA) 2019 is active and members are encouraged to make contacts. Go to <https://cnpota.ca/>

v. Rideau Lakes Cycle Tour will be held again this year. Jeffrey Arcand, VA3PEW, outlined the event and advised that more details will be available soon. Volunteer operators from OVMRC are asked to consider volunteering.

vi. MS Bikeathon will be held later this summer and Nicole Boivin, VE3GIQ will be seeking volunteers soon. More details will follow. Operators will be needed along the route and to man control stations at key points along the route between Metcalfe and Cornwall.

vii. The Emergency Repeater Frequency tests happen on the 1st Wednesday of every month on VE3OCE. The necessary CTCSS Tones are also available in the Rambler.

After tonight, there is one remaining regular meeting and the AGM in June that will be a wrap on the Club's season. The AGM will highlight the accomplishments of the Club over the season, provide a final briefing for Field Day and elect the slate of officers to run the Club next season. Special meeting

activities to come will include a Field Day organization session planned for early June.

F) Contests- April 20-21- Ontario QSO Party HF; May 25-26 CQ WW WPX CW; June 8-10 June VHF including 6 M and FT8; June 22-23 Field Day.

G) Revisions to the OVMRC Club By-Laws – Norm Rashleigh, VE3LC

Members were advised that current By-Laws dated 2012 are in need of updating and change, due to several factors. The proposed change document will be posted on the Club website homepage before the May meeting for folks to read and compare with the existing By-Laws document in preparation for a membership vote at the May meeting.

H) Nets and Operations – Pot Hole Sunday Net 3760 60th Anniversary Rally and Celebration – Ken Evans, VE3EKN

Ken outlined the process for the Net Participation Rally starting Sunday April 21st through Sunday May 26. The contest rally is open to all amateurs and SW Listeners. Certificates of achievement will be awarded in 2 categories for check-ins to the Net and for SW listeners. The Highest level certificate will be awarded for at least 5 out of 6 check-ins, Enthusiastic level participants with at least 3 out of 6 check ins and the SWL Qualifier Certificate for those reporting reception and check ins using a simple, report format that will be submitted to Ken at VE3EKN@rac.ca. The draft certificate samples were displayed for Members. Updated information is available now on the club website at:

<https://www.ovmrc.on.ca/2019/04/the-pot-hole-nets-60th-anniversary-rally/>

I) Projects: UPDATE – Balloon Project

Michael Babineau, VE3WMB/VA2NB.

Michael VE3WMB updated members on the Club Project, 'High Altitude Balloon (HAB) Launch' called 'Project Aries'. Groups IO now has 17 subscribers signed onto ARIESHAB, the subgroup. 8 attendees met on March 26 for the kickoff meeting.

Hardware - The Beacon is fully functional and the Beacon code is now called "ORION". The project

total expense to date is now \$53.37.

What's Next? - There is no need for a permit under Air Regulations. More coding is needed and the hardware evaluation and integration is required. The possible target launch date is October, 2019. Sourcing the helium is required to ensure a good quality gas at a cost effective price. The project presentation with updates is viewable on Groups.IO under OVMRC. Once logged in, the project update link is available to view.

<https://ovmrc.groups.io/g/main/files/Aries%20Balloon%20Project%20Monthly%20Update%20Slides/Project%20Aries%20-%20OVMRC%20update%20April%202019.pdf>

J) OVMRC 2 M Transmitter Hunt – Roger Egan, VA3EGY

Roger, VA3EGY, will head up this year's hunt in a few weeks, and is looking for participation from club members. Details will be available in the May Rambler. This will be a day long outdoor event, perhaps combined with a picnic lunch. Roger shared slides of on line resources where hams can find instructions to build a Yagi antenna that would work with a portable 2M HT. On line resources are available through QRZ.com, for example.

K) Qatar-Oscar 100 GEO Synch Satellite – Bryan Rawlings, VE3QN

Bryan, VE3QN, updated Members on the launch last November (2018) of the Es'hail-2 satellite carrying an amateur transponder with earth coverage. The BATC

and AMSAT-UK 10 GHz Narrowband WebSDR and Wideband Spectrum Viewer for the amateur radio transponders on the Es'hail-2 / QO-100 geostationary satellite are now available online. Goonhilly Earth Station is supporting the project, providing hosting for the Ground Station facility at their world-famous site in Cornwall, UK. Following commissioning of the satellite on February 12, 2019 the Qatar Amateur Radio Society (QARS) invited radio amateurs worldwide to use the Es'hail-2 / QO-100 narrowband transponder <https://amsat-dl.org/en/qo-100-nb-transponder-experimental-operation>

Using the narrowband transponder, SDR receiver is available on the internet for listening. Go to:

<https://amsat-uk.org/2019/02/10/qatar-oscar-100-web-receiver-now-live/>

L) Feature Presentation – The Importance of Showing Up – Bryan Rawlings, VE3QN

Bryan, VE3QN, shared his slide presentation on the background to the upcoming WRC International Conference in Egypt, this fall. The WRC is explained here:

<https://www.itu.int/en/ITU-R/conferences/wrc/2019/Pages/default.aspx>

Bryan's text backgrounder and explanation is available through his page on the RAC website, here:

<https://wp.rac.ca/wrc/> Please log in to access his text.

And, for those who were unable to see Bryan's slide presentation,

please log into OVMRC Groups.io and click on the link below and search 'Messages'.

<https://ovmrc.groups.io/g/main/messages>

Norm, VE3LC, thanked Bryan and will provide an OVMRC thank you gift.

7. Prizes and Draws:

Various door prizes were drawn and the 50/50 draw for \$53.00 was won by guest, Chris McGee.

8. Upcoming contests:

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

<http://www.hornucopia.com/contestcal>

9. Adjournment:

MOTION: Moved by Bill Henderson, VA3HWA, that the meeting be adjourned.

The meeting was adjourned at 22:06.

10. Next meeting:

The next business meeting of the OVMRC will be held Wednesday, May 15, 2019 at 7:30 at the Canada Science and Technology Museum, 1867 St Laurent Blvd, Ottawa, ON K1G 5A3.

Minutes recorded by Ron Smith, VE3LBU, OVMRC Secretary

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 28	April 4	April 11	April 18	April 25
VE3RUU	VA3ZTF	VE3RUU	VA2EEK	VE3RUU
VA3ZTF	VE3KAE	VE3LC	VA3ZTF	VE3KTN
VE3KAE	VE3NPO	VA3RLA	VE3LC	VE3NA
VA3RLA	VE3LC	VE3KAE	VA3DEF	VE3LBU
VA3DEF	VA3DEF	VA3ZZW	VE3NA	VA3DEF
VA3EO	VA3RLA	VE3KTN	VA3RLA	VE3NPO
VA3ZZW	VE3TXB	VE3NA	VE3LBU	VA3RLA
VE3ZZU	VE3KTN	VE3RXH	VE3SGG	VA2EEK
VE3LBU	VE3LBU	VE3SGG	VE3KTN	VE3ZZU
VE3KTN	VA3ORL	VE3NZL	VE3GIQ	VE3GIQ
VE3VIG	VA2EEK	VE3ZZU	VE3TXB	VE3VIG
VE3SGG	VE3RXH	VE3NPO	VA3ORL	VE3LC
VE3NPO	VE3ZZU	VE3GIQ	VA3AOD	VE3SGG
VE3GIQ	VE3SGG	VE3VIG	VE3VIG	VA3ORL
VE3LC	VE3GIQ	VA2EEK	VE3KAE	VA3BIT/M
VE3EKN	VA3AOD	VA3ORL	VE3NZL	VA3AOD
	VE3VIG	VA3AOD	VA3ZZW	VA3EGY
	VA3SPV	VE3RMJ	VE3EKN	VE3BF
	VE3NZL	VE3EKN		VE3RXH
	VE3EKN			VE3NZL
				VA3ZTF/M
				VE3EKN

OVMRC POT HOLE NET 3760 kHz SSB Sunday mornings at 10 am local

March 31	April 7	April 14	April 21	April 28
VE3EJ	VE3BAE	VE3UUH	VE3NWD/P	VE3EJ
VE3KTN	VA3ZTF	VE3EJ	VE3BAE	VE3NPO
VE3EKN	VE3LC	VE3OP	VE3LC	VE3KTN
VA3BGO	VE3OP	VE3LC	VE3XRA	VE3LC
VA3ZTF	VE3XRA	VA3BGO	VA3YYF	VE3NA
VE3LC	VE3KTN	VE3EKN	VE3EKN	VA3PCJ
VE3NPO	VE3EKN	VE3NPO	VE3BF	VE3EKN
VE3XRA	VE3BQ	VA3PCJ	VE3NA	VA3BGO
	VE3EJ	VE3KTN	VE3NPO	VA3YYF
		VE3XRA	VA3PCJ	VE3XEM
			VA3BGO	VE3KAE
			VE3XEM	VE3XRA
			VE2CYV	
			VE3KTN	
			VE3BQ	
			VE3MHP	
			VE3EJ	

Highlighted dates show the first two 60th Anniversary Rally nets.

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
-----------------------	-------------------

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
---	--	--	---

Signature _____	Date _____	<input style="width: 80%; height: 40px;" type="text"/>	<p><i>By initialing this box, I confirm that I consent to receiving e-mail messages from the Club.</i></p>
-----------------	------------	--	--