

JANUARY 2024

VOL. 66 ISSUE 5

NEWSLETTER OF THE OTTAWA VALLEY MOBILE RADIO CLUB INCORPORATED (OVMRC.CA)

/NCORPORATED

## WHAT'S INSIDE:

- 2 OVMRC EXECUTIVE
- 3 NETS AND EVENTS
- 4 PRESIDENT'S RAMBLINGS
- 5 OVMRC CHRISTMAS
- 6 AWARD HUNTING
- 8 HF DIPOLE DIMENSIONS
- 9 50 YEARS AGO
- 12 OVMRC NET ACTIVITY
- 14 LINKS & EDITOR'S NOTE

CHECK-IN TIME 7:15 P.M. MEMBERS AND INVITED GUESTS WILL BE SENT AN EMAIL INVITATION SEVERAL DAYS BEFORE MEETING DATE WITH LOGIN AND PASSWORD. OTHERS NOT ON OUR MAILING LIST PLEASE CONTACT NORM AT: VE3LC@MYRAC.CA FOR INVITATION.

#### MEETING:

WEDNESDAY JANUARY, 17
IBEW LOCAL 586, 1178 RAINBOW ST.,
GLOUCESTER, 7:00PM IN PERSON
AND 7:15 PM VIA ZOOM

#### **AGENDA**

- OPENING 7:15 AND GREETING TO GUESTS AND NEW MEMBERS, NORM VE3LC
- PRESIDENT'S REMARKS AND ANNOUNCEMENTS
- CHAIRPERSONS REPORTS
- PRESENTATION: ALL THINGS DIGITAL IN AMATEUR RADIO -AN OVERVIEW (NORM VE3LC)
- MEETING ADJOURNMENT POSSIBLE Q&A AND RAGCHEW

## OVMRC AFFILIATIONS





## OVMRC EXECUTIVE AND OFFICERS 2023-2024

#### **DIRECTORS**

President:

Norm Rashleigh, VE3LC ve3lc@myrac.ca

Vice-President:

Rob Haddow, VE3RXH vicepresident@ovmrc.ca

Treasurer & Membership Records:

Nicole Boivin, VE3GIQ ve3giq@myrac.ca

Corporate Secretary:

Alan Fricker, VE3KAE alanfricker@yahoo.ca

# STANDING COMMITTEES

Club Projects & Bulk

**Orders:** Barry Alison, VE3NA ve3na@myrac.ca

Radio Course & Accredited Examiner:

Norm Rashleigh, VE3LC ve3lc@myrac.ca

Meeting Reception: John

McGowan, VA3JYK john.mcgowan1314@ gmail.com Nets & Radio

**Operations:** Hugo Kneve, VE3KTN ve3ktn@myrac.ca

Rambler Newsletter Editor and Production:

Alan Hotte, VA3IAH editor@ovmrc.ca

OVMRC.CA & Social

Media: Adam Bird, VA3IRD web@ovmrc.ca

OVMRC Repeater

**Keeper:** Norm Rashleigh, VE3LC ve3lc@myrac.ca

Special Events: Roger

Egan, VA3EGY va3egy@gmail.com, John McGowan, VA3JYK john.mcgowan1314@gmail .com

\*\*\*\*\*\*\*\*

OVMRC Groups.io Ongoing discussion Group at:

https://ovmrc.groups.io /g/main; All radio amateur members and non-members are welcome

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

## OVMRC Life Members:

Ernie Jury, VE3EJJ Maurice-André Vigneault, VE3VIG Ralph Cameron, VE3BBM Doug Carswell, VE3ATY Doreen Morgan, VE3CGO Bryan Rawlings, VE3QN

#### OVMRC Repeaters:

- VE3RAM Limited coverage to Orleans and East Ottawa 443.700 MHz (+) DMR CC1 & D-Star Network connected to Brandmeister
- VE3TWO Limited coverage to East and South Ottawa 147.300 MHz. +, PL 100.0 Hz. Analogue FM and C4FM

Special Event & Field Day Call Sign VE3JW



# LOCAL WEEKLY NETS (ALL CHECK-INS WELCOME)

- Rubber Boot Net, VE3OCE 146.880 MHz (-)136.5 Hz tone weekday mornings at 7:30 AM conducted by Roger, VE3NPO
- Pot Hole SSB Net, 3760 kHz, every Sunday morning at 10:00 AM conducted by Ernie, VE3EJJ, or Glenn, VE3XRA.
- Pot Lid Net, Sunday night, 7:30 PM, 50.090 MHz., horizontal polarization. Join controllers Hugo (VE3KTN), Norm (VE3LC), Mike VE3FFK and Ante VA2BBW for accomplished and budding CW operators alike.
- QCWA Chapter 70 Net, VE3OCE 146.880 MHz (-) 136.5 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 STP Net, VE3STP 147.060 MHz -, (114.8 Hz tone), held Monday through Saturday at 7:00 PM.
- Phoenix Net, VE3OCE 146.880 MHz (-) 136.5 Hz tone, Tuesday evenings at 7:30 PM conducted by Pete, VE3XEM

- Upper Frequency Net, Simplex 144.250 MHz using USB, Tuesday 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.
- Almonte ARC's D-Star Net Tuesday evenings at 8:40 p.m. carried on XLX197 and everything connected to it. Dale VE3XZT presides.
- OVMRC 2-Metre Net, Thursday Evenings, 8:00 PM, Club Net on FM will be held through VE3OCE 146.880 MHz (-)136.5 Hz tone conducted by Hugo, VE3KTN.
- Weekend Allstar Nets, on an ad hoc basis the EMV\_E repeater will be linked temporarily to the Allstar Canada Hub for weekend nets.
  - https://thecanadahub.ca/
  - <a href="http://www.emrg.ca/repeater">http://www.emrg.ca/repeater</a> s.htm

Volunteer Opportunity: Sign up now as a volunteer radio operator for the Canadian Ski Marathon 2024 -see https://hambone.ca/index.php/CSM2024/HomePage

## INFORMAL AMATEUR RADIO RESTAURANT GATHERINGS

- QCWA Chapter 70 Breakfast gathering every Tuesday morning Friday morning at at 7:30 to 10:00 AM, Summerhays Grill, 1972 1890 Innes Rd., Baseline Rd., Nepean -Restarted
- Orleans Coffee gathering every Ottawa, K1B 3K5
- QRP Group Dinner meeting, (on hold), Second Wednesday 9:00 AM, McDonald's every month, 5:00 PM, Newport Restaurant, 322 Churchill Ave N., Ottawa
- Phoenix Net monthly Breakfast gathering (on hold), usually the second Saturday every month at 9:00 AM, Check with Pete ve3xem@myrac.ca



# **President's Ramblings**

Wow! Twenty Twenty-Four! For all those that are reading this, I can attest, we have survived another year and let's hope we survive many more years to enjoy our continuing camaraderie and fun of amateur radio.

For those that attended our December pre-holiday Pot Luck dinner meeting, I believe you will agree it was a grand success; 27 Club members and guests gathered bringing an abundance of good things to eat and drink which added to the total merriment of the occasion. There seemed to be a radiation of warmth from each of the big screen monitors in the meeting hall burning bright with Yuletide logs. See the group picture in this issue of the Rambler which unfortunately doesn't include me as I was taking the picture. Other pictures on display in the Rambler indicate all the good food that members contributed to the feast so we can all resalivate in the happy memory of it all.

For the January 17th meeting, I plan on doing an overview presentation on the different types of digital radios used by amateurs, radio networking through the internet, types of reflectors, repeater and hotspot access to the network, OVMRC repeaters VE3RAM and VE3TWO, and the OVMRC AllStarLink Hub in the Cloud and integration with Echolink and the HamShack Hotline phone system; this portion will be presented by Adam VA3IRD.

As a further feature of the January meeting, our RAC director for Ontario North/East, Craig Delmage VE3OP will be giving an update report on the project to revitalize the RAC office premises on Belfast Road and the establishment of the VA3/VE3RHQ Headquarters station.

Although plans are currently evolving, we are hopeful to report at the January meeting on a special operating event complete with Club award certificates to commemorate the 50 year anniversary of the VE3JW station and call sign association with the Ottawa Valley Mobile Radio Club.

We hope to see you all at the January 17 meeting of the Club in-person at the IBEW Local 586 in Gloucester. As usual, coffee and donuts will be served. Again, for folks unable to attend, the meeting will be available on-line using Zoom.

73 for 2024

Norm Rashleigh, VE3LC



# **OVMRC Christmas**























# **Ante VA2BBW: Award hunting!**

At one of the recent OVMRC meetings, our president had mentioned the Triple Play Worked All States award after seeing one of the locals, in this case Brian Rawlings VE3QN, appear on the recent recipients list. Being interested in paper chasing myself, I logged in to my LoTW account as soon as I got home that evening and checked to see what my stats were. I was very pleasantly surprised to learn that I had actually completed the CW and Digital portions of the award, and was 5 short on SSB. That should be easy, right? As many of you have probably experienced, the last five are always way, way harder to get than the first five. Why that is, I don't know, but it's one of those immutable laws of the universe.

So I worked out a plan and looked at the available tools to help me in the final stretch of this challenge. One of those tools, which I hadn't previously used, was Ham Alert. This is a great resource for DX and award chasers, which lets you setup triggers that send you alerts when the parameters match. For example, I set up an alert for those five missing States, on HF, on SSB, being spotted from North America, with the spotted station being a known LoTW user. I also regularly checked the POTA spotting page for any activators in those States, and tried to figure out which bands and times would work best to reach those States. I was on the hunt, and I was not going to come home empty handed.

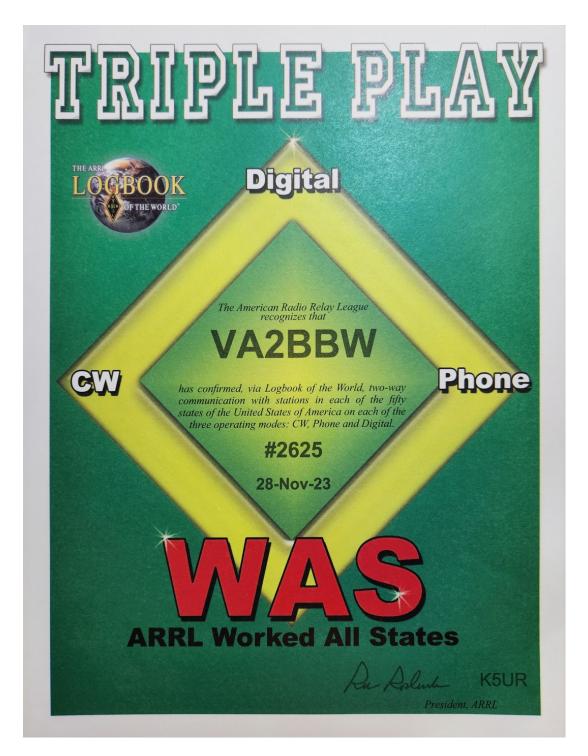
However, it was difficult and I was getting discouraged. Although I had managed to get three of those missing States with hard work and skills, there were two that remained elusive, Maine and Vermont. They are so close and yet so far away. But one day, as I was looking up contest dates for Hugo's Thursday night net (you do check in, right?), I came across what would prove to be exactly what I needed: the ARRL Sweepstakes. I am what one would call a casual contester, mostly participating with the ulterior motive of working DX or rare stations. And in this case, my sole reason for participating would be to get those two last ones needed for the Triple Play (and maybe also to further my 5 band Worked All States stats... but that is for another time).

As soon as the contest started, I swam across the 80 metre and 40 metre bands. Since it was dark and because those States are so close by, these would be my best bet. And I was right! Not too long after starting my hunt, I was actually able to work a few hams from both Maine and Vermont. You need to have insurance contacts you know, in case one makes a mistake or takes a while to log online. With those contacts in hand, I decided to continue playing around the bands and had a lot of fun working US hams from all over.



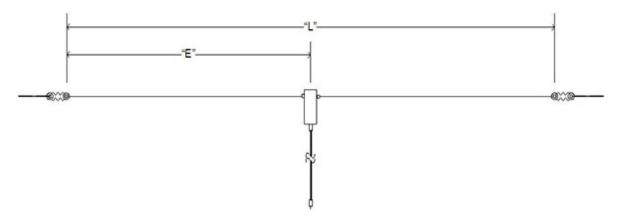
A few days later, after I had uploaded my logs, those final confirmations came in! What a treat it was to be able to submit the application after such a fun hunt. Because that's what it is, a hunt. That is what award chasing is. And you have to attack it with the mindset of a hunter, and learn every intricate detail of the behaviours and habits of your prey, so that you can be at the right place at the right time.

### 73, Ante VA2BBW





# **HF Dipole Dimensions reference**



A	Amateur Bands			
160 Meters				
MHz	"L" (Feet)	"E" (Feet)		
1.800	260.00	130.00		
1.900	246.32	123.16		
2.000	234.00	117.00		
80 Meters				
3.500	133.71	66.86		
3.600	130.00	65.00		
3.700	126.49	63.24		
3.800	123.16	61.58		
3.900	120.00	60.00		
4.000	117.00	58.50		
60 Meters				
5.331	87.80	43.90		
5.347	87.53	43.77		
5.367	87.21	43.60		
5.371	87.13	43.56		
5.404	86.61	43.31		
40 Meters				
7.000	66.86	33.43		
7.100	65.92	32.96		
7.150	65.45	32.73		
7.200	65.00	32.50		
7.300	64.11	32.05		
30 Meters				
10.100	46.34	23.17		
10.150	46.11	23.05		

20 Meters	i	
14.000	33.43	16.71
14.100	33.19	16.60
14.200	32.96	16.48
14.220	32.91	16.46
14.300	32.73	16.36
14.313	32.70	16.35
17 Meters	5	
18.068	25.90	12.95
18.130	25.81	12.91
15 Meters	,	
21.000	22.29	11.14
21.100	22.18	11.09
21.200	22.08	11.04
21.300	21.97	10.99
12 Meters	,	
24.890	18.80	9.40
24.950	18.76	9.38
10 Meters	5	
28.000	16.71	8.36
28.500	16.42	8.21
29.000	16.14	8.07
29.500	15.86	7.93
	22100	

73, Norm VE3LC



# 50 years ago - January 1974 Rambler



Volume 17 Number 1

Ottawa, Ontario, Canada

January 1974

KDITOR: Address correspondence and exchange bulletins to: Ed Morgan, VE3GX, 755 Hamlet Road, Ottawa, Ontario K1G 1P7

POT HOLE NET: Official Ottawa Valley Mobile Radio Club, Incorporated, NET. Meets every Saturday and Sunday at 10 AM local time on 3760 KHZ. All Radio Amateurs are welcome to participate.

POT LID NET: Slow Speed informal C.W. NET. Meets Sunday at 11 AM on 3620 KHZ.

SWAP NET : Conducted by VE3GX every Sunday as part of the POT HOLE NET. Service also provided to the CAPITAL CITY NET on 146.940 MHZ PM every Monday at 8 PM. Contact Ed, VE3GX, 733-1721 to list items or make enquiries.

MONITORING FACILITY: Club Sponsored. Doreen, VE3CGO, monitors 146.940 MHZ FM Monday through Friday from approx 8 AM to 6 FM for traffic or assistance calls.

CLUB AFFILIATIONS: C.A.R.F., R.S.O., A.R.R.L. Inc.

#### 1974 EXECUTIVE

President:	Bernie Best	VE3SH	745-3151
Vice-President:	Russ Down	VE3EQZ	224-1803
Technical Adviser	:Tom Hayes	VE3ABC	822-2811
Public Relations:	Howard Poole	VE3VP	234-1613
Secretary:	Marcel Lemay	VE3FWG	737-3933
Treasurer:	Ted Duncan	VE3GGQ	521-0991
Past-President:	Ron Hutchinson	VE3GUJ	749-3449

#### NOTICE OF MONTHLY MEETING

PLACE: National Museum of Science & Technology Auditorium, 1867 St. Laurent Blvd, Ottawa, Ontario.

8 PM, THURSDAY 17 January, 1974. TIME & DATE:

#### PROGRAM

#### BUSINESS:

SHOW & TELL:

400 % More SSB Output with a One Tube R.F. Clipper Type Speech Processor - Homebrew Variety. Demonstration on a Heathkit SB101 SSB Transceiver using and Oscilloscope and R.F. Power Meter. By Ed Morgan, VE3GX.

COFFEE, COOKIES & EYEBALL CONTACT RAG CHEW

REPORT ON THE LAST MEETING
The December meeting was Election Night: The 1974 Budget was approved by the membership. The Notices of Motion relating to the change of mosting night and location were also approved. The election was conducted by the Nominating Committee consisting of Art, VE3CGD, Marcel, VE3FMG and Ed, VE3GX. The results of the election are ing of Art, VE3CGD, Marcel, VE3MNG and Ed, VE3GA. The results of the election are indicated above. The retiring President Hutch Hutchinson, VE3GUJ, thanked the retiring Executive and membership for their support during 1973. He also expressed his appreciation for the work done by the Nominating Committee, Bulletin Editor Dick VE3AVQ, Pot Hole Net Manager, Harry VE3BEB and Coffee & Cookie Man, Russ, VE3EQZ. The newly elected President Bernie Best, VE3SH, thanked the retiring Executive and requested membership support in all activities in 1974. There were many free prizes



drawn for by virtue of 1973 Club membership cards. The prizes consisted of those purchased from Club funds as well as many technical books donated by Marcel VESPNG.

The opening of Amateur Radio Station VE3JW at the Museum of Science & Technology has been delayed due to the fact that foam ROSU coaxial cable has not been delivered. The emipment was loaned to us by Heathkit in kit form and consists of the following. HW101 SSB transceiver assembled by Russ VE3EQZ, HP23B Power Supply assembled by Bernie VE3SH, SB200 Linear Amplifier assembled by Trev VE3BMC, SB610 Monitor Scope, SB600 Speaker and HDP-21A Desk Mike assembled by Ed VE3GX. Three sessions were required to assemble the tower, install the HAM M rotator and erect the 30' tower on the roof; to assemble and install the Mosley MP33 three element tri-band beam. Our thanks to the following who attended one or more of the three sessions. VE3SH, VE3DOE, VE3AUM, VE3HMC, VE3DRG, VE3GYP, VE3GX, VE3FXX, VE3FKD, VE3CQD, VE3EMO, VE3DEP. I hope that I havent missed anyone. If I have please bring it to my attention! We have a few antenna tasks remaining:

(1) Run the coax up the tower to the coax tail to the beam.

(2)Splice in an additional length of 8 conductor rotator cable.

(3)Orient the beam on the support pipe for proper remote unit indication.

(4) Erect, prune and run the coax for the 40/80 dipoles.

It would appear that two crews are required, one for the beam tasks and one for the dipoles. Three doffs of our mobile whips to the assemblers and erectors! We will keep you posted on further developments on the Pot Hole Net.

REPORT ON THE CLUB COCKTAIL PARTY - 15 DECEMBER 73 A very successful BYOB type cocktail party was held at the QTH of Howard Poole, VE3VP. The Club supplied the necessary mixers, snacks and cold cuts. In addition, Dot laboured over a hot stove to provide many other delightful gastronomical goodies. Many thanks and three doffs of our mobile whips to Howard and Dot for hosting this timely pre-Christmas event!

Our thanks to Stan Hill, VE3DQ for drawing the very appropriate cartoon which graces our new masthead.

It is indeed strange to be the editor of the Rambler again after a 3 year absence! My last issue was December 1970 which culminated 10 years of continuous service in this capacity. My typewriter has not benefitted by the rest, it still continues to mis-spell words and reverse letters to say nothing of a drastically reduced typing speed! The 3 year interval was ably spanned by the following editors, Hutch VE3GUJ, Lloyd VE3FHC (now VE4EO) and latterly Dick VE3AVQ. I am sure that all club members join me in thanking you all for fulfilling a very vital role. Three proverbial doffs of the mobile whip to you gentlemen! You will notice that I have returned to my old Rambler format in order to provide you with the maximum amount of information in a given space. It is also much easier to type ! Your support is requested in the form of gossip for the Ramblings column, suggestions, and short articles.

RENEWAL TIME

It is that time of year again to swell the Club Coffers with membership renewals: New members are also welcome to the fold at this time. The following classes of membership apply.

FULL MEMBER: Active Amateur Radio mobiler. Dues \$5.00
ASSOCIATE MEMBER: Licenced Radio Amateur having an interest in Amateur Radio

mobile operation and activities. Dues \$5.00

FAMILY MEMBER: Licenced dependant of member. Dues \$1.00. If they are licenced to drive a motor vehicle and can operate the mobile equipment owned by the member they are entitled to FULL MEMBERSHIP, otherwise they shall be ASSOCIATE MEMBERS. DI MEMBER: Open to any former member of the club who has moved away from the Ottawa area and wishes to maintain his association with the Club. Dues \$2.00 If you are unable to attend the next few meetings you may send you membership dues indicating your status i.e. mobile etc. to our Honorable Tresurer: Ted Duncan VE3GGQ, 1374 Viking Drive, Ottawa, Ont. KIV 7J7. Cheque or Money Order will be fb.

THE QUARTER CENTURY WIRKLESS ASSOCIATION
Ken Scrivens, VE3LJ, telephone 749-1615 or Office 993-2559 is attempting to obtain enough members in the Ottawa Valley area to form a local chapter of the CLC.M.A. Ken used to be a member of our club in his younger daze and perhaps might be persuaded to oil his creaking joints and come out to our meeting to explain some of the finer details. Each applicant must have held a "Ticket" at least 25 years ago and must at the time of application hold a valid Amateur Licence. The dues are \$7.00 for 3 years, \$14.00 for 6 years or \$35.00 for life. Each applicant must pay an entry fee of \$3.00 with his first dues payment.



IN APPRECIATION

I am sending copies of this issue of the Hambler to all the non-members of the Club who participated in the various phases of the Museum Project antenna erection as a token of our appreciation and to keep them informed on developments. I am also sending copies to the staunch supporters of the Pot Hole and Pot Lid Nets for the same reason! If you gentlemen would like to attend this meeting or any others as a guest, please feel free to do so at any time with no obligation whatsoever to join! If you would hike to join us, we would be pleased to have you as members!

#### RAMBLINGS

Hutch VE3GUJ and family went to Saint John N.B. to visit his parents for the Xmas season--temperatures were in the 50's during his stay!---Hutch has an 18AVT wertical on order for erection on top of the Vanier Towers -- also he is waiting for the remsining tower to be completed so that he can string a single wire between towers and thereby have the longest wire in town - ... Trev VE3HMC and family went out to sunny Vancouver for Xmas and New Years --- hope you wore your pith helmet as a precaution against sun stroke -... Bernie VE3SH our noble and revered President will soon be augmenting his SSB mobile installation with an IC22 2 meter mobile -...-Dick WE3AVQ our former editor will be retiring from the Canadian Armed Forces in the spring and leaving for the west from whence he sprung -... Arlyn VE3AOE christened his recently completed wreck room New Years Eve - ... Henry VESBR is the proud owner of a spanking new Kenwood TS520 SSB transceiver which he is very pleased with ---sure would like to eyeball that rig at a meeting sometime Henry -...-Ted VE300Q has recently installed new heads in his below deck area which will alleviate the upper deck heads -... Doreen VE3CGO was recently honoured by the district for 10 years service as a Brownie and Guide leader -... Howard VE3VP went to Toronto for the Xmas season -... Marcel VE3FMG is back on the air after replacing a dud FET in his VFO ---he is now working on a homebrew dummy load -... Mac VE3BMB has a brand new IC21 FM rig -...- Mike VE3DNJ has a third interest in a Cessna 172 aircraft (4 place) so he spends his leisure hours up in the wild blue yonder or doing minor repairs and refurbishment -- amateur radio has taken a back seat so to speak of late -... Now for some news from the POT LID C.W. Net ---Our first Net in 1974 on 6 Jan had 12 check-ins a new record --- Earl VE3ENH reports that his son VESGAF inspired him over the Xmas season and he is thinking abt some construction projects. ---- Serge VE3GEA finds 15 C.W. and 20M SSB open for daytime use during the week -...-VE3EEK/VE3ETT Bob & Milly are having some problems with their HWl6 C.W. transceiver -- hope the problem is resolved soon -... Stan VE3DQ is still experimenting with homebrew QRP C.W. rigs -... Gess thats all for this month .-.-.

NEW YEARS WISHES On behalf of the Executive best wishes for health, wealth and happiness in 1974 to you and yours.

-30-

73 & HAPPY MOBILING ---CU AT THE MEETING --- DON'T FORGET THE NEW LOCATION.



# OVMRC Net Activity, Check-ins for December, 2023

Prepared by: Hugo Kneve VE3KTN

OVMRC 2 Metre Net: VE3OCE 146.880- 136.5 Hz. tone,

Thursdays 8 p.m. local.

December 7	December 14	December 21	December 28	
VE3KTN - NCS	VE3KTN - NCS	VE3KTN - NCS	VE3KTN - NCS	
New & Visitors	New & Visitors	New & Visitors	New & Visitors	
Ken – VA2TXZ Donald – VA3ZZI	Wayne - VE3QO	Chris - VA3CJO		
General Check-ins	General Check-ins	General Check-ins	General Check-ins	
VE3OTW VE3RUU VE3OKD VE3LC VE3RXH VE3KAE VA3EO VA3HBL VA2OJD VA3PSI VA2BBW VE3ZZU VA3LMA VE3KJQ VE3NA VE3RRB VE3VIG	VE3RUU VE3OTW VE3LC VE3RXH VA3IAH VE3CWM¹ VA3ZZI VE3NPO VA2TXZ VA3PSI VA2BBW VE3YY VE3ZZU VE3KJQ VA3HBL VA3LMA VE3RRB VE3SYZ VE3VIG VA2OJD	VE3RUU VE3LAF VE3OTW VE3LC VE3RXH VE3KAE VA3IAH VE3CWM¹ VE3LPH VA3ZZI VA3PSI VE3RRB VE3OKD VA3EO VA2BBW VA3LMA VA2OJD VE3ZZU VE3VIG	VA2OJD VE3OTW VA3ODW VE3RUU VE3LC VE3RXH VE3KAE VA3IAH VE3CWM¹ VE3LPH VA3PSI VA2TXZ VE3ZZU VA3CJO VA2EV VE3VIG VA3WEX	

### Notes:

1 - Cold War Museum, Norman VE3NPP at the mic.



# OVMRC Pothole Net: 3760 kHz. LSB Sunday mornings at 10 a.m. local.

December 3 SFI:148 A:14	December 10 SFI:128 A:3	December 17 SFI:149 A:14	December 24 SFI:174 A:6	December 31 SFI:140 A:4
VE3EJJ - NCS	VE3XRA - NCS	VE3EJJ - NCS	VE3XRA - NCS	VE3EJJ - NCS
New & Visitors	New & Visitors	New & Visitors	New & Visitors	New & Visitors
		Cal - VA3ZLA		
General Check-ins	General Check-ins	General Check-ins	General Check-ins	General Check-ins
VA3EO VA3BGO VE3XRA VA3PSI VA3IAH VE3SYZ VA2OJD VE3KTN	VE3LC VE3EJJ VA3PSI VE3RXN VA3IAH VA3BGO VA3EO VE3KTN VE3CWM¹ VA2OJD	VA3EO VE3LC VA3PSI VE3KTN VE3VIG VE3OWV VE3CWM <sup>1</sup>	VE3EJJ VA3EO VE3RXN VE3SYZ VA3IAH VA3BGO VA3PSI VE3KTN	VE3BF VE3BAE VA3BGO VE3XRA VA3ZLA VA3IAH VE3RXN VE3KTN VA3PSI

The "SFI" and "A" values are the Solar Flux Index and Geomagnetic A-Index respectively as reported on the N0NBH Space Weather web site: https://www.hamqsl.com/solar.html. Values are taken within 30 minutes prior to net start time.

## Notes:

1 - Cold War Museum, Fred VE3LAF at the mic.



#### General Links of Interest:

 Sign up now for a volunteer radio operator for the Canadian Ski Marathon 2024 -see

https://hambone.ca/index.php/CSM2024/HomePage



Go t-hunting with ARDF (Amateur Radio Direction Finding ) Ottawa



Volunteer radio ops help scouts on the Rideau Challenge Journey



Information for new hams with an Ottawa focus

#### Editor's Note:

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 and notices to: Alan at editor@ovmrc.ca

73, Alan VA3IAH

FOR DMR RADIOS, HOTSPOTS, ANTENNAS, QRP HF RADIOS AND MORE



Your Canadian Hamshack!

\$15 DISCOUNT TO OVMRC MEMBERS ON \$300 OR MORE