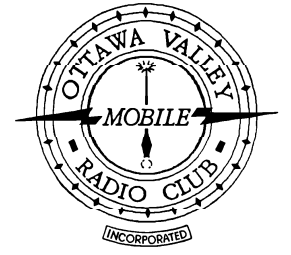


# Rambler

Newsletter of the  
Ottawa Valley Mobile  
Radio Club Inc. (OVMRC)  
Volume 50, Issue No 2



## Amateur Radio Course 2005

The annual Amateur Radio Operators qualification course given by members of the OVMRC is due to begin on Tuesday, 4 October, 2005 at the Museum of Science and Technology at 19:00. It will continue Tuesday and Thursday evenings from 19:00 to 22:00 until mid-December when the qualification exam is written. Successful candidates will receive a year's membership to Radio Amateurs of Canada and the OVMRC. The cost of the course is \$225.00 and includes texts and other printed material used. The only additional cost would be for a construction project kit if there is sufficient time for this activity.

The course begins with an understanding of the fundamentals of electrical charge and magnetism. It develops and builds on these concepts to ultimately bring about an appreciation of the nature and properties of high frequency electrical currents and how to use them for radio communication. The objective of the course is to develop a basic understanding the science of radio rather than to memorize the necessary answers to pass the exam. The course also develops a knowledge of the practical aspects assembling and operating an amateur radio station. The final area of study is the regulations governing the operation of amateur radio stations. A thorough knowledge of these regulations, which are published in Radio Information Circulars (RIC) by the Department of Industry, is mandatory.

Amateur radio has many different areas of interest depending on an individual's inclinations. It has long since embraced computers and makes use of the Internet in several ways. There are public service groups of amateurs that stand ready to provide communication facilities at charity and amateur sports functions, natural emergency situations and search and rescue needs. Amateur radio is often the only means of communication for yachtsmen sailing beyond sight of land. This facility often attracts them to the course.

If you are aware of anyone that might be interested in gaining their amateur radio qualification, please urge them to come to the course registration at the Museum of Science and Technology on St. Laurent Blvd. at 19:00 on Tuesday, 4 October 2005, for more detailed information.

Ernie Jury, VE3EJJ

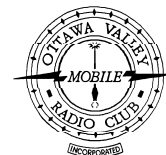
*Editor's Note: I've included an advertisement poster that members may use to promote the course. Cut it out of the Rambler or print them in colour directly from the on-line version of the Rambler available at the club's web site. Post them at the office, or local grocery store, anywhere you think might appropriate.*

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### Reminders...

OARC Hamfest . . . . .	Sep 3
Club Meeting . . . . .	Sep 8 7:30 P.M.
Exec Meeting . . . . .	Sep 22
Rambler Deadline . . . . .	Oct 7
Oct Club Meeting . . . . .	Oct 20



# Rambler

## OVMRC Executive (2004-2005)

President	Bob Sharp, VA3QV <a href="mailto:va3qv@rac.ca">va3qv@rac.ca</a>
Vice-President	Gerry Trottier, VA3GLT 745-5828, <a href="mailto:va3glt@rac.ca">va3glt@rac.ca</a>
Treasurer	Ken Gil, VA3KJG 748-0218, <a href="mailto:va3kjg@rac.ca">va3kjg@rac.ca</a>
Secretary	Jacques Choquette, VE3TSC <a href="mailto:ve3tsc@rac.ca">ve3tsc@rac.ca</a>

## Standing Committee Chairpersons

Amateur Radio Exhibit	Maurice-André Vigneault, VE3VIG 749-9010, <a href="mailto:ve3vig@rac.ca">ve3vig@rac.ca</a>
Amateur Radio Training	Ernie Jury, VE3EJJ 728-3666, <a href="mailto:va3ejj@rac.ca">va3ejj@rac.ca</a>
Accredited Examiner	Bob Kavanagh, VE3OSZ 225-6785, <a href="mailto:ve3osz@rac.ca">ve3osz@rac.ca</a>
Field Day	Vacant
Historical	Larry Wilcox, VE3WEH 747-5565, <a href="mailto:ve3weh@rac.ca">ve3weh@rac.ca</a>
Flea Market	Jake Guertin, VE2TQX 819-684-9596, <a href="mailto:va3tqx@hotmail.com">va3tqx@hotmail.com</a>
Membership	Gerry Trottier, VA3GLT 745-5828, <a href="mailto:va3glt@rac.ca">va3glt@rac.ca</a>
Newsletter	Bill Hall, VA3WMH 830-5580, <a href="mailto:va3wmh@rac.ca">va3wmh@rac.ca</a>
Publicity & Programs	Duane Avery VA3ODD 599-8409, <a href="mailto:DuaneEAvery@Rogers.com">DuaneEAvery@Rogers.com</a>
Radio Operations UHF/VHF	Matthew Hall, VA3MHB 236-5283, <a href="mailto:va3mhb@rac.ca">va3mhb@rac.ca</a>
Radio Operations HF	José Campione, VA3PCJ 523-3011, <a href="mailto:va3pcj@rac.ca">va3pcj@rac.ca</a>
Technical	Jake Guertin, VE2TQX 819-684-9596, <a href="mailto:va3tqx@hotmail.com">va3tqx@hotmail.com</a>
Emergency Preparedness	Ken Halcrow, VE3SRS 837-3261, <a href="mailto:ve3srs@rac.ca">ve3srs@rac.ca</a>



OVMRC Repeater

147.300 MHz(+)  
444.200 MHz(+)



OVMRC web page

<http://www.ovmrc.on.ca>  
Webmaster: Elias Zaydan,  
VE3EKZ [elias@canada.com](mailto:elias@canada.com)

## OVMRC Life Members

Maurice André	VE3VIG
Ralph Cameron	VE3BBM
Doug Carswell	VE3ATY
Doreen Morgan	VE3CGO
Ed Morgan	VE3GX
Bill Wilson	VE3NR

## Club Web site

The OVMRC **Rambler** is available on-line at the club Web site:

<http://www.ovmrc.on.ca/rambler.htm>

## Sponsors

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

Acceptable Storage, Ottawa, ON  
Bytown Marine, Ottawa, ON  
Elkel Ltee, Trois-Rivières, QC  
Kenwood Electronics Canada Inc., Mississauga, ON  
Ottawa Camping Trailers Ltd, Ottawa, ON  
Travel-Mor Trailer Sales, Ottawa, ON

The Rambler is produced using Corel's Ventura™ 8 software.



Amateur Radio Exhibit  
**VE3JW**  
Web Site

<http://ve3jw.tripod.com>

Canada  
Science & Technology  
Museum



Next meeting  
Sep 8  
Rambler Deadline  
Oct 7

The Rambler is the official newsletter of the Ottawa Valley Mobile Radio Club Inc. 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 Inc., 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: [va3wmh@rac.ca](mailto:va3wmh@rac.ca).

## September 2005

As I write this month's column we are getting ready to say Goodbye to the summer and preparing for our September General Meeting on September 8th. This is a subtle reminder again that due to a conflict at the Museum we have to have our September Meeting a week early but we will be back to our regular schedule in October.

At our meeting this month you will be introduced to your newly acclaimed executive and hear our goals for the upcoming year. All of our executive positions were filled as well as our standing committee chairs.

Seeing as Industry Canada changed the regulations that pertain to HF operation at the end of July, this years Pothole Nets 40m and 80m should be much busier.

If you can help out as a Net Control Station on either Saturday Morning on 40m (7.095 at 10am) or on Sunday Morning on 80m (3.760 at 10am) let our new HF Radio Operations Chair Jose VA3PCJ know and I'm sure he will happily schedule you in.

For those of you with an interest in CW don't forget the "Pot Lid Net" which runs every Sunday at 11 am local from September to June on 3.620. ED MORGAN VE3GX who happens to be one of the founders of our club and also a Life Member sponsors this net.

If you cannot help out on the weekend nets but still want to help out why not take a shot at our VHF Nets.

The club sponsors several VHF nets and there is always a need for Net Control Stations. Please contact our VHF Radio Operations Chair Matthew VA3MHB if you want to help out.

Speaking of the changes.... After doing some listening I'm pleased to announce the world has not ended and the new to HF operators seem to be coming along nicely. It's refreshing to hear new voices on the air and some good operators at the same time.

While on the topic of HF Operations just a few more comments. I was listening this morning (Aug 3) and made a voice contact with the NCS for ONTARS on 80m.

I then switched to 40m and heard no activity on 7.055, which we all know as the Trans Provincial Net. I then switched up to 7.255 for the ECARS Net and heard lots of activity. Granted the band was long with good signals from the Southern States and the Central States but the band was there. Seeing the number of times I have checked the TPN and heard nothing makes me wonder if the band was dead or the band conditions were just long and as no American Stations can operate voice on 7.055 it just seemed dead. You might want to use 7.255 (ECARS Net) or 7.258 (MIDCARS Net) to see how 40m is looking if you hear nothing in the "Canadian Portion" of the 40m band.

Another good indication of how good or bad 40m might be is by listening and checking into the COMMUNICATIONS ONTARIO (COMSONT) NET. This long established net runs 7 days a week -365 days a year on the frequency of 7.153 MHz at 1000 hrs local time.

The net manager is Don VE3KII (OVMRC Member). If you are looking for an "Ontario Contact" for an award this could be the place to start looking.

Sometimes it takes "new blood" to remind us of things we should of known. I spent an "evening in Weston Park with VE3SBC, VE3CPH and VA3PCJ. We were using Jose's IC706 into a vertical 20m Delta Loop and my

FT817 into my 10-80m G5RV. I made my usual "Ontario"

Rambler, Sep 2005

contacts on 80m but was amazed at the signals we were receiving on 20m. Given the "poor conditions on 40m I had forgotten about the openings that can be found on 20m. European Stations were quite strong that evening and we were having a great time until the weather threatened and we decided to call it an evening. I've said it before and I'll say it again..."Radio can be an outdoor sport".

Some of you might have noticed that we were forced to put the 100-hertz tone on the repeater input. This was due to an "intruder" on 147.905, which is only slightly above VE3TWO's input frequency of 147.900.

(As mentioned in the previous Ramblings) Well I am pleased to announce that our Technical Committee has successfully "DF'ed" the signal to a building complex in our area and have notified Industry Canada. "I-C"

will double-check our findings and then take the necessary steps to eliminate the interference. "Well Done to VE2TQX Jake and his band of hunters.

### HELP WANTED:

WE NEED TO GET SOME PEOPLE TRAINING IN THE USE OF THE AUDIOVISUAL EQUIPMENT AT THE MUSEUM. RIGHT NOW! ERNIE VE3EJ IS LAST REMAINING A/V TECHNICIAN. IF FOR ANY REASON HE IS NOT AVAILABLE AT A MEETING WE WILL NOT HAVE ACCESS TO THE PUBLIC ADDRESS SYSTEM OF THE PROJECTION SYSTEM. WE NEED TO RECTIFY THIS IMMEDIATELY. IF YOU CAN HELP OUT PLEASE CONTACT ANY MEMBER OF THE EXECUTIVE AND WE WILL SET UP THE TRAINING FOR YOU AS QUICKLY AS POSSIBLE.

On Saturday August 6th Steve VE3SBC was operating VE3RAM (Victor Echo 3 Railway Amateur Mobile) from the museum. He was active on VHF/UHF including IRLP. I worked him while I was riding my bike down the canal so it was a "Bike Mobile to Train Mobile" contact. We were joking about which was making more noise, the Steam Engine as it huffed and puffed down the tracks or yours truly as I was huffing and puffing down the bike paths. This is the 2nd time in recent history that we have had the opportunity to operate from the Rail Cars and thanks go out to the Museum and the Railway Club for allowing us to set up and to Steve VE3SBC for giving up his Saturday to operate.

Vertical Vs Delta Loop- Recently VA3PCJ and myself tested his Delta Loop and my 6-40m vertical in Weston Park. We did the comparisons on 20m early in the evening around 1830-hrs local time. Well the score was Delta Loop 5 and Vertical 0. I was really impressed by the difference in signal reception. When Jose was receiving a signal at an S9 level I could barely hear at a S2. Seeing as both antennas were vertically polarized the main difference had to be the directionality of the Delta Loop as compared to the Omni Directional Vertical. VA3PCJ, VA3CKD, VE3SBC, VE3WEH and myself VA3QV witnessed these events.

Delta Loop Update- I broke down and found the parts in my junk box and built a 20m Delta Loop. I tested it out in the vertical configuration and was able to work

7 states in about 30 minutes using my mighty FT 817 with its "booming" 5 watts of output. The Loop is definitely going to be a part of my portable station from now on.

We are getting into that wonderful time of the year for "2m Inversion Contacts". If you are looking for some fun, try bringing

# Financial Statement & Auditor's Report

## PROFIT AND LOSS

01/07/04 Through 17/07/05 (in Canadian Dollars)

### INCOME

50 50 Draws	120.50
Course	1,903.05
Hamfest Sales	609.00
Interest inc.	68.59
Manual Sales	2,136.11
Membership	985.00
Miscel. Revenue	<u>12.00</u>
Total Income	5834.25

### EXPENSES

Bank Charges	14.00
Course Suppliers	553.19
Door Prizes	186.87
Emergency Preparedness	-2,077.03
Field Day	296.91
Insurance	922.32
Jerry Wells Award	132.13
JW Admin. Supplies	127.06
JW Capital Improvements	9.37
JW Maintenance	17.24
Miscellaneous	118.77
Museum Facilities	150.00
Office Supplies	116.63
Publicity	51.32
Radio Operations	81.63
Rambler	782.64
Repeater maintenance	145.50
Repeater Phone	<u>462.47</u>
Total Expenses	2,091.02

OVERALL TOTAL 3,743.23

## Balance Sheet

As at 17/07/05 (in Canadian Dollars)

### ASSETS

Cash and Bank Accounts	
GIC's	5,000.00
OVMRC Chequing	<u>6,506.14</u>
	11,506.14

### LIABILITIES & EQUITY

Liabilities (outstanding cheque)	41.10
Equity	<u>11,465.04</u>
	11,506.14

1352 Ogden Street,  
Ottawa, Ontario  
24 September 2005

To Whom It May Concern

Subject: Audit of the Financial Records of  
The Ottawa Valley Mobile Radio Club  
Incorporated(OVMRC)  
for Fiscal Year(FY) 2004-2005

The undersigned carried out an audit of the OVMRC FY2004-2005 Financial Records, (Deposits, Expense Vouchers, Canceled cheques, and RBC Checking Account #00226-5031-4075 Statements), on the above date, to determine their accuracy, and compliance with OVMRC Incorporation "Rules and Regulations".

No discrepancies were detected.

Kenneth J. Gill  
VA3KJG  
(613)748-0218

### *Ramblings cont'd*

up a repeater you would not normally get into to. You might be pleasantly surprised! My best inversion contact ever was from Ottawa Ontario to Elliot Lake Ontario on 147.255 (The Watertown New York repeater). Recently my dx inversion contacts include being "full quieting" into VE3STP using my "magmount on the cookie sheet setup."

Now we all know that Mount St Patrick is not actually DX but seeing as it's a repeater I can't usually get into...It was still fun to check in and say "hi" to old friends.

The Ottawa EX started this week, actually by the time you read this the EX will just have wound down for another year....

Can anyone remember the last time we had a demonstration station set up at the EX? I think it was either 1992 or 1993 but I'm not completely sure.

One of the reasons I was asking is that while I was having a great time at the VE3JW Lighthouse station this weekend Steve VE3SBC wondered why we were not set up at the "EX" with a demonstration station.

Has anyone out there ever worked VE3CNE at the Toronto EX or better yet does anyone know if VE3CNE is still on the air at the Toronto EX?

And as I brought up the topic of the Lighthouse weekend...It was fantastic and a super event. The turnout from the amateur community was excellent. I thank Larry and Steve for setting things up. A job well done.

Till next month

73bob

# Radio Nets in the Ottawa Area

Bob Sharp  
VA3RCS

---

DAY	TIME	FREQUENCY	NAME
MONDAY	0700	3.755 LSB	ONTARS NET
	0730	145.450 (VE3RIX)	RUBBER BOOT NET
	0800	7.055 LSB	TRANS PROVINCIAL NET
	1000	7.153 LSB	COMSONT NET
	1845	147.060 (VE3STP)	CHAMPLAIN MINI NET
	1900	3.742 LSB	ONTARIO PHONE NET
	2000	146.940 (VE2CRA)	CAPITOL CITY FM NET
	2010	146.940 (VE2CRA)	SWAP NET
	2100	147.360 (VE2KPG)	KINGSMERE TRAFFIC NET
TUESDAY	0700	3.755 LSB	ONTARS NET
	0730	145.450 (VE3RIX)	RUBBER BOOT NET
	0800	7.055 LSB	TRANS PROVINCIAL NET
	1000	7.153 LSB	COMSONT NET
	1845	147.060 (VE3STP)	CHAMPLAIN MINI NET
	1900	3.742 LSB	ONTARIO PHONE NET
	2000	147.300 (VE3TWO)	NEWS AND HISTORY NET
	2100	144.250 USB	OTTAWA VALLEY SSB NET
	WEDNESDAY	0700	3.755 LSB
0730		145.450 (VE3RIX)	RUBBER BOOT NET
0800		7.055 LSB	TRANS PROVINCIAL NET
1000		7.153 LSB	COMSONT NET
1845		147.060 (VE3STP)	CHAMPLAIN MINI NET
1900		3.742 LSB	ONTARIO PHONE NET
2000		147.300 (VE3TWO)	WELCOME MAT NET
2100		147.360 (VE2KPG)	KINGSMERE TRAFFIC NET
THURSDAY		0700	3.755 LSB
	0730	145.450 (VE3RIX)	RUBBER BOOT NET
	0800	7.055 LSB	TRANS PROVINCIAL NET
	1000	7.153 LSB	COMSONT NET
	1845	147.060 (VE3STP)	CHAMPLAIN MINI NET
	1900	3.742 LSB	ONTARIO PHONE NET
	1900	145.450 (VE3RIX)	CHATTERBOX NET
	2030	147.150 (VE3MPC)	CPCARC NET
	FRIDAY	0700	3.755 LSB
0730		145.450 (VE3RIX)	RUBBER BOOT NET
0800		7.055 LSB	TRANS PROVINCIAL NET
1000		7.153 LSB	COMSONT NET
1845		147.060 (VE3STP)	CHAMPLAIN MINI NET
1900		3.742 LSB	ONTARIO PHONE NET
2000		147.300 (VE3TWO)	WISE OWL NET
2100		147.360 (VE2KPG)	KINGSMERE TRAFFIC NET
SATURDAY		0700	3.755 LSB
	0800	7.055 LSB	TRANS PROVINCIAL NET
	1000	7.095 LSB	POTHOLE 40M NET

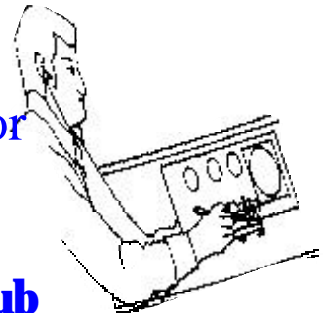
SATURDAY	1000	7.153 LSB	COMSONT NET
	1845	147.060 (VE3STP)	CHAMPLAIN MINI NET
	1900	3.742 LSB	ONTARIO PHONE NET
SUNDAY	0700	3.755 LSB	ONTARS NET
	0800	7.055 LSB	TRANS PROVINCIAL NET
	1000	3.760 LSB	POTHOLE 80M NET
	1000	7.153 LSB	COMSONT NET
	1100	3.620 CW	POTLID CW NET
	1200	7.055 LSB	ONTARIO SWAP SHOP
	1845	147.060 (VE3STP)	CHAMPLAIN MINI NET
	1900	3.742 LSB	ONTARIO PHONE NET
	2000	3.755 LSB	ONTARIO SWAP SHOP
	2000	3.740 LSB	PIONEER ARC HF NET

NOTE: **Bytown Marine** has moved to Unit B1, 2212 Gladwin Cres. Ottawa, ON, K1B 5N1



## Learn About Amateur Radio

### Become an Amateur Radio Operator



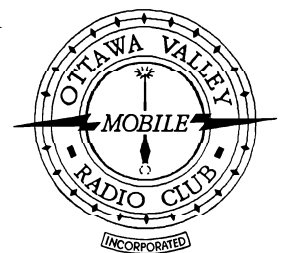
### Course offered by Ottawa Valley Mobile Radio Club

**When:** Tuesday and Thursday evenings, 19:00 - 22:00  
Starting 4 October until mid December

**Where:** Canada Science and Technology Museum  
1867 St. Laurent Blvd.

**Contact:** Ernie Jury, 728-3666, VE3EJJ@RAC.CA

**Costs:** \$225.00 Includes all books, membership in  
Radio Amateurs of Canada and the  
Ottawa Valley Mobile Radio Club



# The Ottawa Amateur Radio Club

is pleased to announce its 9th Annual



## Hamfest

**Saturday, September 3, 2005 (Labour Day weekend)**

Tailgaters Open and Building Vendor setup: 8 am

Building Opens: 10 am until 1 pm

**Radio Amateurs of Canada Forum and Technology Update: 1 pm - 4 pm (approx)**

**Carp Agricultural Fairgrounds  
3970 Carp Rd (at Falldown Lane)  
Ottawa (Carp), Ontario**

From Ottawa take Highway 417 west to Carp Road exit, north to the fairgrounds

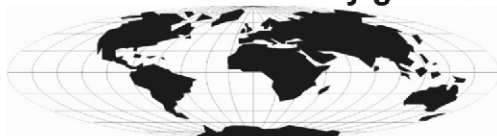
We are in the Arena, so follow the signs on the site

\$5 general admission

\$10/table (plus admission)

\$5/tailgate (plus admission)

**This year's great door prize is a IC-208H - 2 meter/440 MHz Dual Band Mobile Transceiver  
very generously donated by:**



*Since / Depuis 1975*

**2575 Girard Trois-Rivières Québec Canada G8Z 2M3**

**Tél. (819) 378-5457 Fax. (819) 378-0269**

**ELKEL**  
**LTEE**   
PRODUITS ÉLECTRONIQUES

*The OARC is proud to sponsor the RAC Forum and Technology Update. This highly informative event follows immediately after the close of the Hamfest at 1 pm. We are very fortunate to have Ben Price (VE3CDA), RAC's Ontario North/East Director, as Moderator.*

**For further information or reservations contact:**

Greg Danylchenko (VE3Y TZ) Tel: (613) 236-9291(H) E-mail: [fleamarket@oarc.net](mailto:fleamarket@oarc.net)  
Talk-in on VE2CRA , 146.940 – Mhz

# Ottawa Valley Mobile Radio Club



P.O. Box 41145  
Ottawa ON K1G 5K9

## MEMBERSHIP FORM

- \* The Membership year starts in July and runs to June 30th of the following year.
- \* Regular membership is open to licensed amateurs.
- \* Associate membership is open to all radio enthusiasts.
- \* The family rate is for second and subsequent members of the same family living at the same address.
- \* One form per member.

RENEWAL	NEW	CHANGE	OVMRC NAME TAG (Cost \$7.00)	Yes	No
Call Sign	Surname	Preferred First Name		<b>Date</b>	
Mailing Address			Apartment Number		
City		Province	Postal Code		
Home Phone	Work Phone	E-mail Address			

**BBN**

For Office use only

One year membership. Regular or Associate. Includes mailed Rambler - \$35/year  
 One year membership. Regular or Associate. Without mailed Rambler - \$25/year  
 Family membership. For family of current members. No mailed Rambler - \$5/year

Amount Enclosed

\$

Cheque    Cash

**My Interests are:**

VHF/UHF Phone	VHF/UHF Digital	VHF/UHF CW
Satellite	HF Phone	HF Digital
		HF CW

**Current Occupation:**

**If retired, Former Occupation:**

**Skills:** *(Please list them all)*

**COMMENTS**

--- ✂ -----

**OVMRC NAME TAG — ORDER DETAILS**

First Name

Call Sign