

# Rambler

Newsletter of the  
Ottawa Valley Mobile  
Radio Club Inc. (OVMRC)  
Volume 47, Issue No 3



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## OCTOBER 17, 2002, GENERAL MEETING PRESENTATION

### WW-II Enigma Cipher Machine - The Canadian Perspective and Contributions

Richard Brisson will make a presentation consisting of an introduction to the history of the Enigma in terms of its inception and commercialization. He will describe events of the critical 1930's, which included the take-over of the Enigma company as part of the re-arming of Germany, and the incredible cryptanalytic effort in Poland. The main portion of his presentation will focus on code breaking of the Enigma during WW-II, in particular at Blechtley Park in the UK, and the role that Canada played in support of this activity. ❖

### Proposed Programs

During our Executive meeting on September 26, 2002, your Executive considered a program for this club year and are pleased to announce the following program schedule. Some of the events are still tentative so may change if those making a presentation cannot do so. Please note, we have left the month of May open for any suggestions from the membership, so let us hear from you.

#### Program 2002 - 2003 - General Meetings

October 17, 2002 - Enigma Night

November 21, 2002 - Radio Amateurs of Canada - Guest Speaker President of RAC

December 12, 2002 - Graduation Night

January 16, 2003 - Demonstration of New Amateur Radio Equipment – Bytown Marine Ltd.

February 20, 2003 - HF Elecraft Kit Building - Adam King VA3PIP

March 20, 2003 - Home Brew Night

April 17, 2003 - DSP and New Technologies Affecting Amateur Radio – Mike Kennedy VA3TEC

May 15, 2003 - OPEN for suggestions from the membership

June 19, 2003 - General Election & Video ❖



# Rambler

## OVMRC Executive (2002-2003)

<b>President</b>	Vacant
<b>Vice-President</b>	Mike Kennedy, VA3TEC godtec@bigfoot.com
<b>Treasurer</b>	Ken Gill, VA3KJG 748-0218,
<b>Secretary</b>	Ken McKenzie, VA3NEK 829-4884, va3nek@rac

## Standing Committee Chairpersons

<b>Amateur Radio Exhibit</b>	Maurice-André Vigneault, VE3VIG 749-9010, ve3vig@rac.ca
<b>Amateur Radio Training</b>	Bob Shaw, VE3SUY 737-9443, lycott@istop.com Ernie Jury, VE3EJJ 728-3666
<b>Accredited Examiner</b>	Bob Kavanagh, VE3OSZ 225-6785, ve3osz@rac.ca
<b>Field Day</b>	Matthew Lange, VA3MWL 821-1814,
<b>Historical</b>	Larry Wilcox, VE3WEH 747-5565, ve3weh@rac.ca
<b>Flea Market</b>	Vacant
<b>Membership</b>	Adam King, VA3PIP 831-9970,
<b>Newsletter</b>	Bill Hall, VA3WMH 830-5580, va3wmh@rac.ca
<b>Publicity &amp; Programs</b>	
<b>Radio Operations</b>	Vacant
<b>Technical</b>	Jake Guertin, VA3TQX 253-3732, va3tqx@sprint.ca
<b>Emergency Preparedness</b>	Ken Halcrow, VE3SRS 837-3261, ve3srs@rac.ca

## OVMRC Life Members

Ralph Cameron	VE3BBM
Doug Carswell	VE3ATY
Gerry King	VE3GK
Doreen Morgan	VE3CGO
Ed Morgan	VE3GX
Fred Noble	VE3BAJ
Bill Wilson	VE3NR

## Club Website

The OVMRC *Rambler* is available on-line at the club website:  
<http://www.ovmrc.on.ca/rambler.htm>

## Sponsors

The OVMRC acknowledges the following organizations for their support of our activities by providing them with courtesy copies of the *Rambler*:

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Kenwood Electronics Canada Inc., Mississauga, ON

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The OVMRC website is hosted by Magma Communications Ltd.



### OVMRC Repeater

147.300 MHz(+)  
444.200 MHz(+)  
53.030/52.030 MHz



### OVMRC web page

<http://www.ovmrc.on.ca>  
Webmaster: John Rodger,  
VE3JR.jcr@magma.ca



### Next Meeting

Oct 17  
**Rambler Deadline**  
Nov 11

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).



## Hello All!

**My** name is Michael J Kennedy, VA3TEC. I was born in Toronto, Ontario in 1973. Since 1978 my family and I have moved to Ottawa. Growing up in South Ottawa, I have attended

Algonquin College, where I met my telecom teacher Chris John. He introduced me to the World of Amateur Radio. Since then I have been hooked and intrigued by the hobby. I started with repeaters, and then moved on to APRS and Amateur Radio satellites. At one of the OVMRC meeting, I was introduced to Glenn McLeod and got involved with Field day 2000. This event was a great opportunity to learn more about the hobby and meet different people. I helped with the set-up and helped out the equipment coordinator of the event.

Amateur Radio has helped me throughout my work career. Some of the fundamentals

I have learned, I have applied to my work life. Working at Nortel, I moved from lab to lab installing and commissioning equipment. I had the opportunity to work with Microwave LMDS, using the knowledge I had gained to better understand the Radio Frequency world. Being able to put Amateur Radio as a hobby on your resume can greatly help you get further in your career.

Recently I went down to Denver, Colorado for the Digital Communication Conference. I have met some very interesting people there and want to share with you the projects they are working on. This conference has also given me insight and inspiration for me to do and try different concepts. At the conference they see the world of Amateur Radio going digital. I tend to agree with them. With the decrease in price of computers and the increase of processing power, I the see the digital

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world crossing over into the radio world more and more. This is advent with new products such as APRS and the new D-star.

Next on the horizon is SDR: Software Defined Radios. This is basically a high-speed ADC connected to a fast computer which in turn acts as a radio. The options are limitless. There is almost nothing that can't be demodulated.

Currently I am very interested in helping the OVMRC, both with leadership and inspiration to try out new ideas and different things. By becoming President I feel that I can help this club to continue to run smoothly and take on new challenges and concepts.

I hope that we can all work together to make it the best club in Ottawa! ❖

## 2002/2003 Club Calendar

	Rambler Deadline	Club Meeting	Executive Meeting
September	6	19	26
October	4	17	24
November	11	21	28
December	1	12	NIL
January	3	16	23
Feburary	7	20	27
March	7	20	27
April	4	17	24
May	2	15	22

All Amateurs are invited to submit articles for publication in the OVMRC Rambler. Articles may be submitted electronically to the editor, Bill Hall, VA3WMH at va3wmh@rac.ca.

## Minutes of general meeting September 19, 2002

In the absence of a Club President, Larry Wilcox, Chairman of the Nominating Committee, opened the meeting at 7:40 P.M.. Larry apologized for the meeting starting a little late, there was a technical problem in trying to get the microphones to work.

There was one guest visiting VE3URL, Kris Constable. Kris is a newly licensed amateur.

Larry asked if any member required assistance.

The evening's guest was then introduced, VE3BAD, Mr. Blanchett.

Mr. Blanchett gave a wonderful presentation (sorry but the Secretary enjoyed it) about his experiences as an operator at the now famous Camp X.

The presentation started with his hiring and being spirited off to Camp X. Mr. Blanchett has a bit of an identity crisis due to his involvement with Camp X. It seems that there were three Georges in Mr. Blanchett's class and as one would imagine this caused some confusion. As a result George Blanchett, the real VE3BAD, was named Joe.

Joe expounded on the adventures of the suitcase radio, how pieces of railroad tie would whistle over ones' head and the various challenges of operating in one of the war's most famous training and communication installations

Joe provided excerpts from the documentary about Camp X.

Door prizes were awarded;

VE3CLW, Andre Pilon won the tape

VE3KJB, Ken Barry won a mug.

VE3PPI, Al Bingham won a CD.

Larry introduced the members of the executive that were present.

Larry announced VE3CMD, Patrick Tunney's resignation as Radio Operation Chair due to other commitments.

This brings the vacant position on both the executive and Board of Directors to five. The vacant positions are;

President

Vice-president

Radio Operations

Flea Market

Publicity & Programs

If anyone is interested in filling any of these positions, they are encouraged to contact the Nominating Chairman, Larry Wilcox, VE3WEH, or any member of the executive.

Due to the unusual circumstances a motion was presented by VE3WEH, Larry Wilcox that the Corporation would continue for an addition month. The motion was seconded by VE3GBD, Graham Bennett. The motion was carried.

It was noted that the executive meeting would be Thursday, September 26, 2002.

The lucky winner of the 50/50 was VE3NBW, Karl Marha.

The meeting was adjourned. ❖



Once again, I must write about the current status of our club before I get to Yesteryear. Last month I wrote about the assistance needed by our club, specifically for someone to come forward to fill the position of President or Vice-President. I am still acting as the Nominating Committee Chairperson, and am pleased to report that Mike Kennedy VA3TEC has stepped forward and volunteered.

During a telephone conversation with Mike a few days prior to our Executive meeting held on September 26, 2002, he informed me that he would like to help with the club and said he wanted to be President. I invited him to attend our Executive meeting and introduced him to the members. He explained why he wants to be President and gave a short personal history of himself. He expressed a deep interest in helping to lead our club as President. Of course, the President's position can only be filled by a vote of members at a General Meeting. However, we informed Mike that he could be appointed to the Vice-President's position by the Executive. I asked Mike to wait until the end of the meeting before making his decision about becoming Vice-President or President. Near the end of the meeting, he said he still wanted to run for President and would accept the position of Vice-President. The Executive Committee therefore appointed Mike to the position of Vice-President and he will chair our next General Meeting on October 17, 2002. Mike will subsequently, be nominated and a vote will be held at our next meeting for him to take on the responsibility of leading our club as President. We hope a Vice-President can be found to provide the necessary support for Mike during the 2002-2003 club year.

In addition, we are still looking for people to volunteer for our Flea Market, Publicity and Programs, and Radio Operations Chairs. Please step forward and volunteer at our next meeting or contact any member of the Executive.

What does "volunteer" mean? I was impressed with the opinion of Eric Still VE3OTT published in a letter to the Editor, May 1990 RAMBLER. Using some of Eric's words, I would like to remind you of what it means to be a volunteer and to volunteer.

Eric wrote: "Volunteers are very hard to find and almost as hard to keep because of their motivation, skills and experience. Their reasons for participating are varied and often mysterious. It seems to me that their needs and accomplishments often determine the success or failure of the organization, because almost without exception, volunteers will do precisely what is required of them without complaint, providing the task is needed and appropriate. Volunteers will work long hours under

almost any condition as long as they are treated properly and not treated like a captive labour force!"

"The largest single reason for volunteering is born of the desire to serve the public in the best way they know how - as communicators. They, therefore, have a right to expect courteous, considerate, fair and impartial treatment for their boss or leader. Courtesy is always mandatory; rudeness will cost dearly. You must always consider your volunteer workers feelings, be tolerant of their faults in addition to learning and compensating for their weaknesses. Above all, be cognizant at all times of the fact they are taking precious time from their families and friends. Loyalty and consideration are paramount at all times if the job is going to get done. Volunteers should never be criticized in public, but even in private, the action should be criticized and not the person. When leading volunteers, the boss should not try to be "all things to all people." Leaders must be diplomatic, a friend and expert, and above all a really good listener. The approach should be to lead the group, not simply to manage or direct it. Good luck to all!"

Thanks Eric, your words still ring true! I would also add what I believe to be some other benefits of volunteering. You will obtain a good feeling from doing something you know will benefit a lot of people and I'm sure they will appreciate what you do. Also, you will have an opportunity to learn some new skills and gain experience which can be put to use in other ways, and, you will certainly learn more about yourself and people in general. So why not try it out?

## NOVEMBER 1992 RAMBLER

This issue of the RAMBLER was an immense fourteen pages of text and photos with two more pages consisting of the OVMRC Phone Directory! Once again, the cover page featured an article by yours truly and Jacques Choquette VE3TSC. The heading "Giant 2 meter rabbit loose in Ottawa - experts baffled!" suggested something unusual was happening in Ottawa and it was! Our Editor, Neil Herber VE3PUE, (currently Illustrator and Online editor for The Canadian Amateur Magazine) was in his second month of publishing the RAMBLER and I believe he came up with that fancy title to catch your attention. I certainly would not have made up such a long title! The article chronicled the Bunny Hunt held on Saturday, October 24, 1992 and was complete with a bunch of photos. Mike Kelly VE3FFK was hidden at J.S. Woodsworth Secondary School on Viewmount. Fifteen hunters organized themselves into ten teams. Five teams ended up in the area of the bunny but couldn't find the target. The beams built by Wil Warren

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VE3XMT, (now living in California with his lovely wife) performed much too well and we all learned some important lessons in DF'ing! Mike was hidden so well that only two teams found him. The first team found "Roger Rabbit" in a record 23 minutes and included Al VE3TYJ at the wheel, Steve VE3RUU, Doug VE3UTF, Ian VE3PSK and his dog JD. They put all the high-tech guys to shame with their twisted-together, un-soldered dipole stapled on top of a hunk of wood! The second team found the bunny in 54 minutes and included Dave VE3KIU and Steve VE3USM. The rest of the participants are still wondering why they couldn't find the bunny. The prime movers and shakers were Will Warren VE3XMT and Mike Kelly VE3FFK who organized this event. A superb cake in the shape of a Handie Talkie, complete with VE3TWO frequency showing in the window and a rubber duck, was made by Anne Jeffrey and presented to the first teams. It was quickly devoured by all the participants following a meal at a nearby restaurant.

The Editor apologized for not publishing all of the submissions he received simply because there wasn't room! He noted the RAMBLER has to publish club motions, minutes and related business as a priority. Naturally words from the President should always appear, regular columns get the next priority followed by letters to the editor, time sensitive items, items written by club members, reprints from other clubs and finally, items such as jokes.

It appears people wrote much more ten years ago. I'm wondering if the Internet has taken up all our time and interest? It doesn't seem like people are writing as much even though it is much easier with our current crop of computers, word processing software, spelling and grammar checkers, etc.? I'm sure our current Editor would be pleasantly surprised to receive something from you, one of our members.

The Minutes of the General Meeting held on October 15, 2002 by Secretary Larry Woram VE3WLN, contained some interesting items. Cy Webster VE3SIY, announced there were no hurdles to our grant application and the grant of approximately \$7000 (for VE3JW) would be received within two weeks. A presentation was made to Leo VE3NVL in appreciation of the years that he has run The Wise Owl net as net manager and net controller. The title of "The Great Wise Owl" was bestowed upon Leo together with a certificate of appreciation.

What's yer watts? A very short note by Jerry Wells VE3CDS (SK). He offered to check the power output of any 2m handheld radios prior to the November meeting.

He was going to use his Bird watt meter, with a short piece of coax, and a 50-ohm dummy load and would check both the high and low power settings.

Ed LeBlanc VE3VLF contributed a timeless article providing advice about on-the-air Jammers. He provided some basic, simple, logical advice about handling this problem. 1. Keep your cool. 2. Don't talk to the jammer. 3. Don't even acknowledge presence of the jammer. 4. Track down and report persistent jammers. He concluded that we must not unintentionally "feed the fire" by acknowledging the interference or by reacting to it. This only serves to make a bad situation worse - it makes us losers and the jammer a happy winner. Let's make jammers the losers they really are!

OVMRC gives DOC the runaround! Bob Sharp VE3YBC wrote a short article about a dozen of our members who provided communications for the Department of Communications Car Rally held on September 26, 1992. Thanks were given to the Club de Radioamateur de l'Outaouis for the use of their fine repeater, VE2RBH.

The Membership Chair Mike Beausoleil VE3BGP, welcomed and listed the names and calls of twenty five-new members and coincidentally, the names of 25 students of the "Class of '93" Amateur radio course. This included Ernie Jury VE3EJJ, one of the current instructors of the course!

Ed LeBlanc VE3VLF wrote an extensive page and a half "Product review on the ICOM W2A Dualband Handheld." He noted it was one of the latest dualband handhelds produced by ICOM with a variety of features to suit most operating tastes.

The Welcome Mat Net tops 500! The Editor provided a short item about the 500<sup>TH</sup> check-in, Chris VE3CUZ along with his photo. Notices in this issue included requests for Net controllers for The Wise Owl Net, the Pot Hole Net, and the Welcome Mat Net. Sydney Moorcroft VE3GVI, would be hosting the Special Christmas Day Net at 09:30 hours on our repeater VE3TWO. Sydney has been doing this net for many years and I presume he will be doing so again this December.

I hope to see you at our next meeting, October 17, 2002 when our guest speaker will be Richard Brisson. He will be making a presentation about the German code machine known as Enigma, from World War II. It promises to be a very intriguing and interesting evening based according to the notice in this issue. ❖

# Jerry Wells Award

The OVMRC Inc. has established the Jerry Wells Award in 1997 in recognition of Jerry Wells VE3CDS, 1928-1997, a live member and Silent Key. Jerry received the "Amateur of the Year Award" in June 1997 for his contribution of time, effort and devotion throughout the year to the Amateur Radio Course, his work as Delegated Examiner and his management of Amateur Radio Station, VE3JW, at the Canada Science and Technology Museum. The Award was subsequently renamed the "Jerry Wells OVMRC Amateur of the Year Award" in his honour.

Please read the Award criteria before completing the nomination form.

## Selection Criteria and Process

The submission of nominees and selection of the award winner will be based on the following criteria.

Each nominee for the award must have been a fully paid up member of the OVMRC and a licensed Radio Amateur during the most recently completed club fiscal year starting July 1, 2001 and ending June 30, 2002 (Award Year).

Nomination must be received in writing, in the required format, prior to, or during the regular September meeting. Each nomination must be supported by not less than two Full Members who were in good standing during the Award Year, and must include a short narrative description of the nominee's contribution to Amateur Radio as specified in criteria 3, which follows:

To be eligible, nominee must have made a significant contribution during the Award Year to further any of the objectives of the OVMRC by:

Contributing to the interest, study and progress of the science and art of Amateur Radio with particular emphasis on mobile operations;

Co-operating with and assisting the civil authorities to the fullest extent possible in any emergency; or by

Fostering good will and understanding among Radio Amateurs.

The eligibility of nominees will be verified by the Executive.

The names of the nominees and the short narrative descriptions provide by the nominators will be published in the November issue of the Rambler.

The Award winner will be determined by SECRET BALLOT by all members attending the regular meeting held on November. Two Full Members in good standing who are not nominees or nominators will be

appointed by the President to scrutinize and tabulate the ballots.

The "Jerry Wells OVMRC Amateur of the Year Award," consisting of a suitably engraved plaque and an engraved chrome plated iambic paddle keyer, or equivalent, will be presented to the winner at the December regular meeting. ❖

### Ottawa Valley Mobile Radio Club Inc. (OVMRC) Nomination Form 2001-2002 Jerry Wells OVMRC Amateur of the Year Award

The OVMRC Inc. established the Jerry Wells Award in 1997 in recognition of Jerry Wells VE3CDS, 1928-1997, a life member and Silent Key. Jerry received the "Amateur of the Year Award" in June 1997 for his contribution of time, effort and devotion throughout the year to the Amateur Radio Course, his work as Delegated Examiner and his management of Amateur Radio Station, VE3JW, at the National Museum of Science and Technology. The Award was subsequently renamed the "Jerry Wells OVMRC Amateur of the Year Award" in his honour.

**Please read the Award Criteria before completing this nomination form.**

#### Please print

We wish to nominate: \_\_\_\_\_, Call Sign: \_\_\_\_\_, for the Jerry Wells Amateur of the Year Award. We believe the above-named Amateur deserves to be honoured with this award for the following reasons:

NOMINATION SUBMITTED BY:

Signed: \_\_\_\_\_

Print Name & Call Sign: \_\_\_\_\_

Signed: \_\_\_\_\_

Print Name & Call Sign: \_\_\_\_\_

# 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	
Mailing Address					Apartment Number
City		Province		Postal Code	
Home Phone		Work Phone		E-mail Address	

**Date**

**BBN**  
  
For Office use only

One year membership. Regular or Associate. Includes mailed Rambler - \$25/year  
 One year membership. Regular or Associate. Without mailed Rambler - \$20/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**

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**OVMRC NAME TAG — ORDER DETAILS**

First Name

Call Sign