

Rambler

Newsletter of the
Ottawa Valley Mobile
Radio Club
Incorporated



Feb 2015

Edition 59

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President's Rambling

Believe it or not it is good to be back to the land of ice and snow. After three weeks in sunny Mexico, the first inhaling of cold Canadian air felt refreshing; it seemed to have substance (coldness) versus the nice warm, humid air of our tropical resort. However not to lessen Mexican air, breathing in both countries produced the same physical results, it allowed me to enjoy living☺.

It is a great feeling to know the depth of OVMRC functional capability by the activities during the past month. Two major successful events have been carried out that were very important for the club. To understand the context, it is important to reflect on the increased work effort of the change of meeting environment from our routine, comfortable 40+ years residency at the Science and Technology Museum to our current location at the Aviation and Space Museum. We have successfully established our requirements with the CASM personnel and they have responded in a professional and timely manner.

The first event was the flea market coordinated by Joe/VE3EUS. It was only within the few weeks before the event that the proposed

sizing and number of participants became known. Any planner knows and dreads last minute expansion. Joe's communication with the CASM staff established the required environment. (See Joe's article about the Flea Market).

The second effort was club asset retrieval. As you are aware, it has been since early September that we lost full access to our VE3JW and other club assets. The request for OVMRC volunteers to help with the move was gratifying. However the CSTM notification of when the assets was ready (uninstalled, decontaminate and packed for pickup) was later than expected and sporadic, the move was accomplished with minimum personal involvement.

During February, volunteers removed all of the VE3JW equipment from the loading dock at the Canada Science and Technology Museum to a storage locker in Canotek Park. In total, nine loads were required to vacate the Museum. Some 16 feet of shelving, two feet wide, was built on top of filing cabinets in order to store the station equipment. Club volunteers have started to sort through Club paperwork, some of it more than 20 years old. As well, work has started on sorting equipment into keep and surplus categories.

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Meeting Date

Club Meeting:

Mar 19th
Thursday

**"Darin/VE3OIJ
on digital mode
signatures"**

OVMRC Executive**2013-2014****President:**

Sandy Haggart, VE3HAZ

ve3haz@rac.ca**Vice-President:**

Michel Barbeau, VE3EMB

michel.barbeau@sympatico.ca**Treasurer:**

Beth Webster, VA3CEW

ovmrc.treasurer@gmail.com**Secretary:**

OPEN

**Standing Committee
Chairpersons****Amateur Radio Exhibit:**

Darin Cowan, VE3OIJ

ve3oij@amsat.org**Amateur Radio Training &
Accredited Examiner:**

Norm Rashleigh, VE3LC

ve3lc@rac.ca**Membership:**

Joe Lemieux, VE3EUS

ve3eus@rac.ca**Technical:**

Paul Labbé, VA3NJS

paul.labbe@usa.net**Radio Operations:**

VACANT

Newsletter Editor:

Robert Cherry, VA3AOD

cw527@ncf.ca**Webmaster:**

Chris Wiesner, VA3SM

va3sm@yahoo.ca

For information about the duties and responsibilities about all Executive and Chair positions, please visit the OVMRC forums, Member section or contact any member of the Executive.

Sponsors

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

• **ACCEPTABLE STORAGE,**
Ottawa, ON

• **KENWOOD ELECTRONICS
CANADA INC.,**
Mississauga, ON

• **TRAVEL-MOR TRAILER SALES,**
Ottawa, ON

• **PEPPERS RADIO SALES,**
Rockland, ON
Email: peppersradio@videotron.ca
WEB site: www.peppersradio.net

The club's web site is hosted by:

**PRIMUS TELECOMMUNICATIONS
CANADA INC..**

www.ovmrc.on.ca

**Visit the OVMRC Store
at**

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

OVMRC Life Members

Ernie Jury, VE3EJJ

Maurice-André Vigneault, VE3VIG

Ralph Cameron, VE3BBM

Doug Carswell, VE3ATY

Doreen Morgan, VE3CGO

OVMRC Repeaters

VE3TWO

147.300 MHz(+)/100

444.200 MHz(+)

Amateur Radio Exhibit**VE3JW**

Web site:

ovmrc.on.ca/ve3jw.htm

Canada Science & Technology
Museum

*Is temporarily off the air due to the closure of
the Canada Science and Technology Museum*

The Rambler is the official newsletter of the Ottawa Valley Mobile Radio Club Incorporated 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, 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](mailto:Robert.Cherry.VA3AOD@ncf.ca)
cw527@ncf.ca*

Ottawa Valley Mobile Radio Club, Incorporated

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www.ovmrc.on.ca

The storage space is very limited (see pictures) in which 3 people find it confining and tight to maneuver. As of this date, the major finds have been: the original OVMRC Letters Patent (incorporation documents) and our club seal. Sorting the paper collection is time consuming and the executive is reviewing all documents that are pertinent to the club's history and trashing non-relevant material. Here's an example, there are a couple of 8mm home movies which were part of the 'records' so what value is it in 8mm format. Would someone from the club sponsor the digitizing of this material? Otherwise it might be deemed to go to the dumpster.

Here's how we plan to handle these assets:

1. Relevant documents will be kept for historical reference
2. Equipment will be prioritized/sorted for club value/future usage; club resale; resale at local flea markets and/or sent to recycling locations;
3. Members will have a period of time when they will have priority in bidding for equipment.
4. All surplus equipment of value will be listed on the Club website. Members will be notified when the surplus equipment is listed on the Club website.
5. After that, equipment will be sold to the amateur community at large.

Thanks for your current and continuing support.

Field Day Participation: Your executive is working with the Museum in preparation for our two major field days, the June ARRL field day and the International Lighthouse Lightboat Weekend in August. We will be needing coordinators for these events so please sign up and enjoy the events. However the bottom line is to have a place for the club's members to continue to participate as museum volunteers in support of these OVMRC amateur radio initiatives.

73 Sandy VE3HAZ



CLUB MINI FLEA MARKET A BIG SUCCESS

The Club Mini Flea Market was held on Thursday, February 19, at the Canadian Aviation and Space Museum. By all accounts, the evening was a great success.

More than 50 radio amateurs attended this annual event including members of other clubs. We spoke to several in attendance from the Club de Radio Amateur Outaouais.

A dozen amateurs had reserved tables. For the first time this year, Pepper's Radio Sales attended the event. Pepper's alone had five tables loaded with brand new radios and accessories, increasing by a considerable amount the breadth and scope of items for sale in the room.

Buyers were seen leaving with arm loads of good stuff, including brand new radios from Peppers. Most sellers did very well. The Club netted almost \$275 from the sale of items that had been donated and from monetary donations in lieu of table fees.

Thank you to all those who participated and contributed to the success of the event. We are considering getting a bigger room for next year's event.

NOTICE OF CLUB ELECTIONS CALL FOR VOLUNTEERS TO FILL EXECUTIVE POSITIONS

FISCAL YEAR 2015-2016

Members in good standing are invited to consider running as Directors or Chairs of Standing Committees for the fiscal year that will begin on September 1, 2015.

Elections will take place at the Annual General Meeting that will be held in June 2015. All positions are open. Those interested in serving their fellow Club members should contact the undersigned to indicate their willingness to serve and which of the many positions available they might be prepared to fill.

Members who are interested in Club affairs but who are undecided about running for elections are encouraged to attend Executive meetings as observers in order to gain experience with which to make a decision.

Signed "Joe, VE3EUS,
Membership Chairman"
VE3EUS@RAC.ca

March 19th Meeting

Darin/VE3OIJ on digital mode signatures (visual and audio);

+

1. Special post flea market sale of selected items from OVMRC CSTM assets
2. Need a brief case: Used government "brief cases" some have foam padding



VE3TWO Tests - Good news

In early 2015, Ken VE3EKN, reported problems with the repeater.

On a cold and windy Monday, February 16, 2015 (Family Day), Paul VE3NJS and I, Beth VA3CEW, went to visit VE3TWO. After a preliminary investigation of the repeater, we climbed up to the antenna and found the VHF antenna's mast support had broken during the cold weather.

Paul shut down the repeater, and we disconnected the antenna and secured it on the roof.

Paul went home, assembled the parts to fix the antenna, and returned to reinstall the antenna.

Ken tested and reported "the repeater was a full quieting S9 into Carleton Place. Maurice-André VE3VIG provided a reliable report on his end, and all seems well."

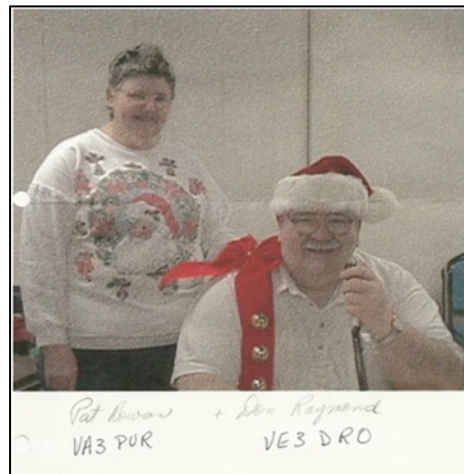
Have you used VE3TWO recently? If not, please start listening. Norm VE3LC and Paul are planning something wonderful...

73

Beth VA3CEW



From the Time Capsule



Pat Rowan, VA3PUR, and Don Raymond, VE3DRO circa 2000

NUMBER OF US AMATEUR RADIO LICENSEES AT ALL-TIME HIGH

The US Amateur Radio population continues to soar. At the end of 2014, the total number of US Amateurs in the FCC's Universal Licensing System (ULS) database reached an all-time high of 726,275 -- and the trend has continued in the first 2 months of 2015, which saw the total rise to slightly more than 727,000. The figures exclude expired licenses that are within the 2-year grace period, and club station licenses. Outside of a little dithering last fall, growth in the Amateur Radio Service in 2014 was steady, according to compiled by Joe Speroni, AH0A, on his FCC Amateur Radio Statistics web pages. Over the past decade, the number of Amateur Radio licenses in the ULS database grew by some 8.1 percent. But 2014 was also a banner year for the ARRL Volunteer Examiner Coordinator (VEC).

"For the first time in the ARRL VEC program's history, we have conducted more than 7,000 Amateur Radio exam sessions in a year, an important milestone," said ARRL VEC Manager Maria Somma, AB1FM. "A total of 7,216 ARRL-sponsored exam sessions were administered in 2014, compared to 6823 in 2013."

Somma said the number of new licensees spiked to more than 33,000 in 2014, up by about 15 percent from the previous year. Successful license upgrades rose last year by an unprecedented 13 percent over a year earlier.

At the end of 2014, there were 136,405 Amateur Extra, 169,524 General, and 357,236 Technician class licensees -- all record numbers, Somma pointed out. While the number of Amateur Extra licensees grew in each month of 2014, the number of Technicians and Generals -- and of licensees overall -- faltered a bit last July and September. Last year's overall upward trend quickly recovered, however, during the final quarter of 2014. The General population also dipped briefly in May 2014, before rebounding.

Somma believes the July and September dips may have been a result of applicants adjusting to the new Technician question pool that went into effect last July 1. "We always expect an adjustment period when a new question pool is introduced to the public, as VEs, teachers, and candidates must prepare new study and exam materials," she said. Somma called the dips "a normal part of the question pool cycle."

Technician licensees comprise slightly less than one-half of the US Amateur Radio population. As of December 31, some 51,000 Advanced and 12,000 Novice licensees remained in the FCC database. The FCC no longer issues Advanced and Novice licenses, and their numbers continue to decline.

Once again, California far and away was home to the largest number of licensees among the 50 states, with 102,806 at the end of February. Texas was a distant second, with 51,022, Florida came in third, with 40,743, Washington was fourth, with 30,511, and Ohio was fifth at 28,256. With the exception of Ohio, the licensing trend in these states

has been through the roof. In Ohio, ham radio numbers began to flag a bit in 2014, after holding steady for about the past 4 years.

The state with the fewest Amateur Radio licensees in 2014 was North Dakota, with 1,477, but in an overall upward trajectory since around 2009. Others with small ham populations included Delaware (1,715 and growing), Rhode Island (1,926 and dropping), Wyoming (1,868 and headed up), and Vermont (2,101 and slipping, after a bump in 2013 and 2014). These numbers may go a long way toward explaining why these are rare multipliers in the ARRL November Sweepstakes and other events.

Club station licenses in the US numbered 11,501, according to Speroni's statistics. -- Thanks to Joe Speroni, AH0A; FCC ULS licensing statistics; ARRL VEC

SOURCE: ARRL Letter, March 5, 2015

Canada Funds Amateur Radio Disaster Assistance Project in Saint Lucia

The Government of Canada will provide more than \$25,000 (CDN) to the [Saint Lucia Amateur Radio Club](#) to improve Amateur Radio coverage and communication in the small Caribbean island nation in the event of a disaster. The project will install two repeater systems including solar backup power, train 90 radio operators, and increase coverage for all of Saint Lucia's 18 districts.



"Rising sea levels, coastal erosion, and an escalation in the frequency and intensity of tropical storms and hurricanes threaten homes and businesses across the Caribbean. These situations can have a significant negative impact on sustainable economic growth and result in loss of life,"

the Canadian Government said in announcing the grant.

According to the announcement, the Repeater System for the Saint Lucia Amateur Radio Club will provide enhanced two-way communication during normal and disaster conditions, allowing for Amateur Radio coverage in all communities -- and especially in known high-risk areas.

"The project will ensure that, in future hazard events, reliable and accurate information can be passed

from communities to response teams, leading to more timely and effective assistance to those communities,"

the announcement said.

The [Saint Lucia Amateur Radio Club](#) secured support for this project through the Canada Caribbean Disaster Risk Management Fund ([CCDRM](#)), part of Canada's \$600 million Caribbean Regional Program. The fund is designed to support Caribbean-based non-governmental organizations, community groups, and governmental agencies working at the community level to reduce risks from natural hazards and climate change. -- Thanks to the Canadian High Commission, Bridgetown

A news release from St. Lucia found in the ARRL Newsletter of February 19

Current Budget			
01/09/2014 through 06/02/2015 Using OVMRC 2014-2015 FY (in Canadian Dollars)			
06/02/2015		01/09/2014	-
	Category	Actual	Budget
			06/02/2015 Difference
INCOME		3,991.12	2,913.00
50 50 Draw		37.10	150.00
Bank Account Interest		0.02	1.00
DONATIONS TO CLUB		474.00	100.00
Donations Remaing With Club		464.00	100.00
MEMBERSHIP		1,035.00	1,145.00
Membership - Associate		75.00	0.00
Membership - Full Life		125.00	125.00
Membership - Full Not RAC		35.00	70.00
Membership - Full With RAC		800.00	700.00
Membership - Students		0.00	250.00
SALES		45.00	17.00
Sales - Club Crests		0.00	5.00
Sales - Club Merchandise		0.00	0.00
Sales - Name Tags		22.00	12.00
TRAINING		2,400.00	1,500.00
Course Fees		2,400.00	1,500.00
Refund of Course Fees		0.00	0.00
Sales - Course Manual		0.00	0.00
EXPENSES		1,061.93	7,724.00
ADMINISTRATION		479.15	1,588.00
Bank Charges		2.00	12.00
Museum Facilities Rental Fee		150.00	150.00
Office Supplies		56.49	70.00
P.O.Box Annual Rental Fees		0.00	220.00
RAC Affiliated Club Fee		40.62	36.00
RAC Liability Insurance		230.04	400.00
Storage Fees		0.00	700.00
CLUB WEBSITE		0.00	50.00
Website Maintenance		0.00	50.00
PUBLICITY & PROGRAMS		207.78	446.00
Donations and Gifts from Club		0.00	0.00
Donations Forwarded		0.00	0.00
Door Prizes and Gift Certificates		62.44	100.00
Jerry Wells Award		0.00	150.00
Life Membership Expenses		125.00	125.00
Name Tag Expenses		20.34	11.00
Promotion		0.00	60.00
SPECIAL EVENTS		0.00	470.00
All-Day Planning Meeting		0.00	100.00
ARRL- RAC Field Day		0.00	250.00
Christmas Party		0.00	0.00
Larry Wilcox Memorial 2M Contest		0.00	20.00
Lighthouse - Lightship Weekend		0.00	100.00
TRAINING COURSE EXPENSES		375.00	495.00
Course Graduation Ceremony		0.00	25.00
Course Handouts		0.00	100.00
Course Parts Kits		0.00	100.00
Course Supplies - Teaching Supplies		0.00	20.00

Current Budget			
01/09/2014 through 06/02/2015 Using OVMRC 2014-2015 FY (in Canadian Dollars)			
06/02/2015			Page 2
Category	01/09/2014 Actual	- Budget	06/02/2015 Difference
Membership in OVMRC	375.00	250.00	-125.00
Membership in RAC	0.00	0.00	0.00
VE3JW	0.00	1,875.00	1,875.00
ARISS Support	0.00	100.00	100.00
JW Admin Supplies	0.00	50.00	50.00
JW Memberships (AMSAT)	0.00	100.00	100.00
JW Publicity & Recognition	0.00	100.00	100.00
JW Repairs	0.00	200.00	200.00
JW Software	0.00	100.00	100.00
JW Standards Maintenance	0.00	1,200.00	1,200.00
QSL Bureau Fees	0.00	25.00	25.00
VE3RAM Station	0.00	450.00	450.00
RAM Operations	0.00	50.00	50.00
RAM QSL Cards	0.00	0.00	0.00
RAM Repairs	0.00	100.00	100.00
RAM Standards Maintenance	0.00	200.00	200.00
Solar Panel Logger	0.00	100.00	100.00
VE3TWO REPEATER	0.00	2,350.00	2,350.00
TWO Repairs	0.00	250.00	250.00
TWO Standards Maintenance	0.00	2,100.00	2,100.00
Net Difference:	2,929.19	-4,811.00	7,740.19

Amendments to the Budget:

1. Expenses > Administration > **Storage** – this is to cover the cost of storing OVMRC and VE3JW items that will be removed from the Canada Science and Technology Museum.
2. Expenses > Special Events > **All-Day Planning Meeting** – The executive will be having an all-day planning meeting in June to brainstorm ideas for the future of the club.

NOTICE OF MOTION

At the Regular meeting of March 19, 2015, Members in Good Standing will be asked to vote on the following motion:

Moved that the amended budget of the Ottawa Valley Mobile Radio Club, Incorporated, for the fiscal year 2014-15 be adopted as published in the March and February 2015 issues of the Rambler.

2015 Meeting Dates

March 19

Darin/VE3OIJ on digital mode signatures (visual and audio);

April 16

Bertrand Zauhar/VE2ZAZ on Broadband Ham Net mesh Network.

May 21

Tentative Surplus Equipment for OVMRC members only

or

Mobile Show & Tell location at CASM grounds, Open invitation to other clubs/people

June 19

Annual General Meeting Elections. [we need your participation](#)

Rambler Deadline

Meeting date minus 13 days

Apr 03

May 08

Jun 05

Please submit articles for the Rambler to the editor:

[Robert Cherry](#)

No later than the deadline for the desired edition.

March Rambler submission deadline is:

Friday, 3rd Apr 2015

What's Happening Elsewhere!

Ottawa Amateur Radio Club (OARC)

www.oarc.net/blog/:

Ottawa Valley QRP Society:

<http://www.qsl.net/va3ovq/VA3OVQ/Welcome.html>

The Ottawa Valley QRP Society is a group of Amateur (Ham) Radio operators in the Canadian National Capitol Region with an interest in QRP (low-power) operating, equipment homebrewing and antenna experimentation. The group holds the Amateur Radio call sign VA3OVQ. Membership is free and open to anyone in the National Capitol region with an interest in low power Amateur Radio.

Our monthly dinner meetings are :

At 5:00pm on the second Wednesday of each month at Donna's Express Restaurant at the corner of Churchill and Scott Streets in Ottawa.

We have an **online discussion group** on Yahoo Groups called ov-qrp.

See:

groups.yahoo.com/group/ov-grp/ for details or email [va3ovq at qsl.net](mailto:va3ovq@qsl.net).

Rideau Lakes Amateur Radio Club (RLARC)
ve3rlr.dyndns.org/:

West Carleton Amateur Radio Club
www.wcarc.on.ca

VE3ORF/3730 Group
www.ve3orf.com/

Check it out; let us know what's going on in your club.

Soldering Course

Peter Carss VE3XEM, will give a short course on soldering which is a very practical skill needed for amateur radio operations if you build any circuitry or assemble a station. The course will be Tuesday evening from 19:00 to 22:00 on 24 March and 31 March, if needed. Peter will discuss and demonstrate various aspects and considerations of successful soldering techniques. For those wishing to develop a personal soldering skill there will be opportunity to make a coaxial jumper cable by putting PL259 connectors on a short piece of RG 58 cable. The cost of the cable project kit is \$10.00 We can handle cash or personal cheques but not credit cards. Payment can be made at the monthly OVMRC meeting on 19 March or on the evening of the course, 24 March. If you are going to undertake the jumper cable assembly project your early response is needed as there is a lead time for obtaining some of the parts. Because of the practical soldering aspects of the course it will be held on the mezzanine level of a hangar building adjacent to the Museum building where the classes were held in the fall. We will assemble in the foyer of the main building and go as a group accompanied by a security person who will take us to the hangar.

If you intend to participate in the course please advise Ernie Jury, VE3EJJ, <ve3ejj@rac.ca>, without delay, particularly if you will be needing a cable kit so the correct number will be available.

Technical information: OVMRC needs YOU

What have you found or read lately that might be interesting to others. Write it up and send the information to the Rambler Editor, Robert Cherry (cw527@ncf.ca) even if it is an URL

The OVMRC needs a Club Secretary to record details of club events. If you would like to help out, please let Beth know.

73
Beth Webster, VA3CEW
ovmrc.treasurer@gmail.com



MEMBERSHIP RENEWAL

Hello everyone.

September 1st marks the beginning of the Club fiscal year. Membership fees are due this month. Fees for Full Members who belong to RAC are \$25.00, fees for Full Members who do not belong to RAC are \$35.00 and fees for all unlicensed radio enthusiasts are \$15.00.

The Club membership form was revised during the summer. The current version of that form is available in the back of the Rambler. If you cannot attend the first meeting, please consider mailing your cheque to the Club address as shown below.

Ottawa Valley Mobile Radio Club, Incorporated
P.O. Box 41145
Ottawa, Ontario, K1G 5K9

I look forward to welcoming all returning members and all new members at the membership table prior to our October meeting.

Joe VE3EUS, Membership Chairman

OVMRC Meetings

General Meetings First Thursday of the month except July and August.

Location: Canada Aviation and Space Museum:
[MAP](#)

11 Aviation Parkway
Ottawa, ON K1K 2X5

General meeting: Start time 19:30 hrs.
Access: via the front entrance. See map.

Meeting Room: Classroom A

Looking forward to seeing you there.

OVMRC Repeaters

If you are interested in learning about or helping with the OVMRC repeaters contact our technical chair-person, Paul Labbé, VE3NJS, (paul.e.labbe@gmail.com). Extra pairs of hands are always welcome.

YOUR CLUB ELECTIONS ARE COMING!



Step right up and nominate someone for the OVMRC Executive. We are looking for Amateur Radio Enthusiasts who want to grow the hobby and the club. If you or someone you know would like to be nominated, please let Joe, VE3EUS, our Membership man-of-action, know. ve3eus@rac.ca



MEMBERSHIP FORM

- The membership year starts in September and runs to the end of August of the following year.
- Regular membership is open to licensed amateurs.
- Associate membership is open to all unlicensed radio enthusiasts.
- Membership includes an e-mail subscription to the Club newsletter, the OVMRC Rambler.

PLEASE PRINT

RENEWAL NEW CHANGE OVMRC NAME TAG (COST \$12.00) No Yes

Call Sign	Surname	Preferred First Name
Street		Apartment Number
City	Province	Postal Code
Home Phone	Work Phone	E-mail Address
Are you a member of Radio Amateurs of Canada (RAC) Yes <input type="checkbox"/> No <input type="checkbox"/> RAC ID: _____ Expiry Date: / /		

Full Membership (Not a Member of RAC) \$35.00/year
 Full Membership (Member of RAC) \$25.00/year
 Associate Membership (Unlicensed) \$15.00/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 or Former Occupation:
Skills: *(Please list them all)*

COMMENTS:

Signature	Date	Initials	By initialing this box, I confirm that I consent to receiving e-mail messages from the Club
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OVMRC NAME TAG – ORDER DETAILS

First Name:

Call Sign: