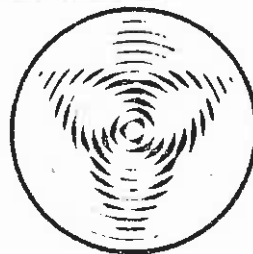
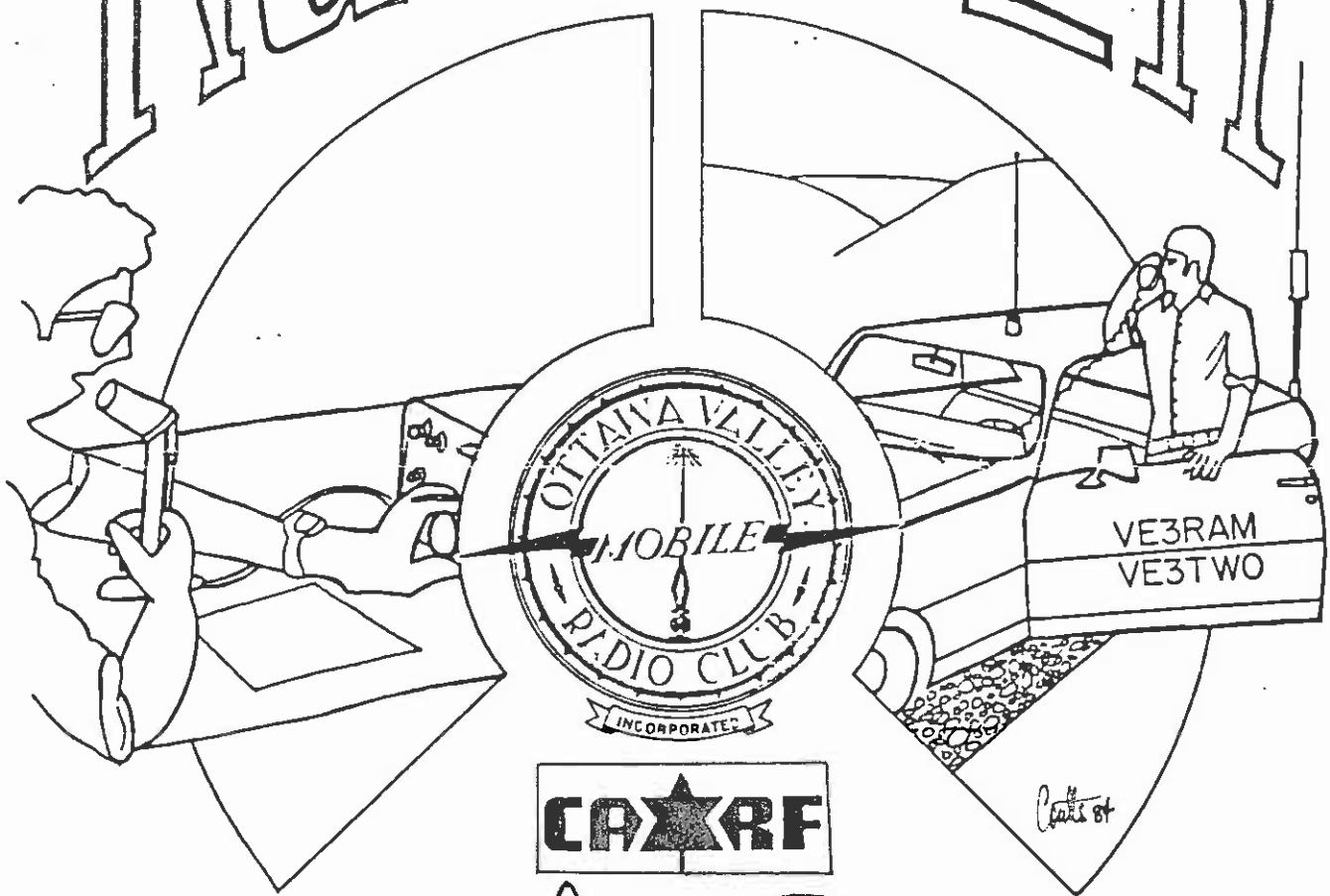


# RāmBLĒR



NEXT MEETING:

OCTOBER 15

GUEST SPEAKER  
JACK BELROSE VE2CV  
SUBJECT- ANTENNAS

THE OTTAWA VALLEY MOBILE RADIO CLUB INCORPORATED  
1987 - 1988 EXECUTIVE

PRESIDENT	BILL SEYLER	VE3OAI	836-5818
VICE-PRES	IAN MCINTYRE	VE3CZ	731-7617
SECRETARY	KRIS ANDERSON	VE3OWE	225-4152
TECH ADVISOR	ALAN BOYCE	VE3LNH	737-4937
PUBLIC REL	LEO DESJARDINS	VE3NVL	225-0902
TREASURER	HENRY GREENWAY	VE3OMU	729-3804
PAST PRES.	VANCE JOHNSON	VE3OAO	824-9555
EDITOR	JERRY WELLS	VE3CDS	225-7374
MEMBERSHIP	PAT BREWER	VE3KJQ	820-9309

CLUB SPONSORED ACTIVITIES

POT HOLE NET - OVMRC Net -  
Every Sunday, 1000 local time  
on 3760 kHz. SSB. All radio  
amateurs are welcome to  
participate.

THE WISE OWL NET - OVMRC Net -  
Ragchew net every Friday  
evening at 2000 local time on  
the club repeater VE3TWO -  
147.30/90 MHz.

VE3JW - Amateur radio station  
of the National Museum of  
Science and Technology. The  
OVMRC helps maintain the  
station and schedules  
operators for the station as  
part of an Amateur Radio  
public relations display.  
VE3JW operates on all HF  
Bands, both CW and phone.  
Slow scan TV is also  
demonstrated. For information  
or if you wish to operate the  
station, contact the Public  
Relations Coordinator.

LOCAL AMATEUR RADIO ACTIVITIES

POT LID NET - Sponsored by Ed  
VE3GX. An informal slow speed  
CW net meeting each Sunday  
(except July and August) at  
1100 hrs. on 3620 kHz, to  
provide and stimulate interest  
and proficiency in CW  
procedures.

CAPITOL CITY FM NET -  
Sponsored by the Ottawa  
Amateur Radio Club Inc. every  
Monday evening at 2000 hrs  
local time. Conducted on  
VE2CRA repeater 146.94/146.34.

SWAP NET - Sponsored and  
conducted by Ed, VE3GX, each  
Sunday as part of the Pot Hole  
Net and each Monday as part of  
the Capitol City FM Net  
(except July and August). Ed  
may be reached at 733-1721 for  
listings and queries.

THE MILITARY NET - Sponsored  
and conducted by Frank,  
VE3MSC, Tuesday at 2000 hrs on  
VE3TWO 147.30/147.90 MHz.

Membership in the OVMRC is  
open to all those interested  
in Amateur Radio. Regular  
meetings are held on the third  
Thursday of each month (except  
July and August) at 2000 hrs  
unless otherwise posted.  
Meetings normally take place  
in the auditorium of the  
Museum of Technology on St.  
Laurent Blvd (south of the  
Queensway)

The OVMRC provides code  
practice 24 hours a day. Dial  
825-0786.

Here we are in September and the first meeting of the Season though not a howling success was reasonably well attended. The Guest Speaker for the October meeting will be VE2CV Jack Belrose who will speak on antennas. Jack has a reputation as an expert in his field so this should be a good one. September brings an end to the hot weather, bikinies and the never-ending cleanup of the yard after school. The kiddies, bless em, deposit their lunch wrappers and home work anywhere that suits and the wind blows them directly into my yard. There is a good side. The woods around are a delight to the eye, good sleeping at nights and no bugs. A good time for antenna work. I know, antennas put up during a blizzard work better or so its said.

I am most interested in the controversy over the "Sales Tax" issue that has come up at Flea Markets. A verbal report from Kingston indicated their club obtained a "Blanket" Vendor's Permit and then left it to the individual Vendors to collect the tax. I hope this is over-reacting and that our Flea Markets can be exempt from this resort. Could be if all else fails, we can find some means of disposing of used articles under another name. Meanwhile, Thanksgiving is coming up and then Christmas. It has been reported that that most worthy cause, the children's Santa Claus may be in jeopardy at various hospitals. Some of their machines are very sensitive to RFI so a word to the wise for those planning on this subject is to do your home-work. Check with the

hospital and any other source before planning goes to far.

Bill VE3OAI



"I forgot to tell you. I was dusting in here and pulled the cord out."

#### NOTICE OF MEETING

the next regular meeting of the Ottawa Valley Mobile Radio Club will be held on Oct 15 at The Museum of Science and Technology on St Laurent Blvd. meeting starts at 8.00 pm. Our guest speaker will be Jack Belrose, VE2CV. Jack will be talking on antenna systems. Remember to bring your membership renewal to this meeting...See you all there.



## MINUTES SEPT MEETING

The meeting was opened at 20:00 by President Bill VE3OAI who welcomed approximately 40 in attendance including several new members and guests. The minutes of the June meeting were approved, an error was noted later and is hereby corrected; the callsign for Murray VE3XLO was incompletely shown.

President Bill VE3OAI introduced the new executive:  
Past President Vance VE3OAO  
Vice President Ian VE3CZ  
Treasurer Henry VE3OMU  
Secretary Kris VE3OWE  
Public Relations Leo VE3NVL  
Membership Pat VE3KJQ  
Editor Jerry VE3CDS (absent)  
Technical Director Alan VE3LNH (absent)

### EXECUTIVE REPORTS

President Bill VE3OAI commented on the need to have coordinators for each club activity such as Field Day, Annual Banquet, etc. If there are no coordinators to organize and direct the activities then it is left to chance to achieve the intended objective.

Vice President Ian VE3CZ supported President Bills views on the importance of having coordinators and remarked that the June Field Day would have benefitted from having coordinators to organize the activities beforehand. Field Day should be a fun exercise and it can be when properly organized. The club did well in achieving a score of over 1400 points but the lack of operator support left only a very few people to carry the whole night shift for instance. He invited members to provide

feedback to the executive via the weekly nets on any club activities with suggestions for improvement or for new activities.

Technical Director Alan VE3LNH is taking a course on Thursdays so will not be able to attend meetings. However he will remain active as Technical Director and will maintain contact with President Bill.

Public Relations Director Leo VE3NVL mentioned the need for operators for VE3JW. He suggested that split shifts (2 hours) may be arranged if this would be preferable. Bill VE3YK commented that he preferred the 4 hour shift as he had to drive 30 miles to JW.

President Bill VE3OAI mentioned the need to have a technical briefing on the set up and operation of VE3JW by those who are familiar with it. This will ensure that others who may wish to operate will know how the equipment is organized and connected. Public Relations Director Leo mentioned that a book is provided for operators comments on equipment problems etc.

Treasurer Henry VE3OMU reported that the previous Treasurer Bob VE3OSN (now/VP9) had handed over all of the clubs financial records etc. The financial statement will appear in the October issue of the Rambler. The operating budget forecasts revenues and expenses of \$2550.00 for the coming fiscal year.



Past president Vance VE3OAO said that he is enjoying a respite from the onerous duties of president last year. Membership Chairman Pat VE3KJQ pointed out that a Red Dot beside your mailing address on the Rambler indicates that your dues havenot been received. So far about 50% of the members have renewed. Last years membership expires at the end of October. Registrations at the OVMRC course are now at 13 with two more interested. The course can use more applicants. The location is Laurentian High School on Baseline Rd. near Maitland. The VE3TWO repeater has a new controller. The courtesy beep and the 3 minute time-out timer operate together. If the courtesy beep is not heard, then the time-out timer is not operational either.

He is trying to locate Chris Brand VE3PAY as he does not have his current address.

Russ VE3FSN and Kathy VE3OWY are being married next Saturday. Congratulations and best wishes from the club.

The CARF representative Dan Holmes VE3EBI (the past president of the OARC) mentioned that volunteers are needed for the Scouts "Jamboree On The Air" October 17, 18. Anyone interested in helping by making their station available for local Scouts to contact other Scouts are asked to contact Dan. He also mentioned that Ham flea markets appear to be subject to the Ontario Sales Tax (see article in Sept/87 TCA). He also cautioned against the possibility of RF interference with hospital equipment by amateur equipment such as hand-helds etc. and suggested that those intending to use

hand-helds at hospital locations (including the Santa Claus broadcasts at Christmas) should first check with the hospital as a courtesy.

Merv VE3CV is the Ottawa delegate to the RSO convention at Barrie on Sept. 19?87. He will report back at the next meeting. He indicated that while RSO has been undergoing financial difficulties that there is now more interest being shown and the future looks more promising.

President Bill mentioned that the Volks march is asking for the assistance of radio operators at Orleans on 26 Sept. Anyone interested was asked to contact Bill for the phone number. It was also clarified that for operating VE3JW, an amateur license holder can operate on CW while an advanced amateur license is required to operate on phone. President Bill moved a well deserved vote of thanks to Evelyn VE3OAM for her continuing service of providing coffee at the club meetings. The members responded with a round of applause. As no guest speaker had been arranged for, an open forum discussion took place. The following is a summary of the members comments.

- Fred VE3BAJ noted the the OARC flea market will be held at Holy Redeemer Church on Eagleson Rd. (Kanata) 4th stoplight south of the Queensway. (The date is thought to be 31 October).

- Past President Vance VE3OAO had a comment from David VE3ONH who was unable to attend that he would like to have the club arrange a talk on DX operating.

Other comments were:

- the club banquet was very successful



- put more money toward Field Day rather than for banquet
- the club barbecue was cancelled because of lack of attendance
- the purpose of the club banquet is to repay the members wives for their tolerance of ham activities such as messy "shacks", unsightly antennas, taking phone messages etc.
- The dinner was largely self supporting, there was only a nominal expenditure on gifts (less than \$100,00)
- Field day doesn't need more money, it needs more commitment. The annual barbecue could be held on Field Day if desired
- The Club Charter states that the primary aim of the club is to hold social functions. This has been the strength of the club rather than purely technical sessions.
- Field days that are held out of town are planned for in advance and are better attended than the ones held in town because it requires a commitment to plan to attend.
- The club should be run as it has been, the main thing is to have the executive plan the activities.
- the Kingston flea market is on Sept. 19
- the Sept/87 issue of TCA has correspondence on the retail sales tax on flea markets
- it was suggested that individual members should write to the Provincial Government with copies to RSO, CARF, CRRL
- maybe the club should have an auction instead of a flea market

The next executive meeting will be at Kris VE3OWE on Oct 8/87 at 7:30 pm. The next club meeting will be on Oct.

15/87.

The meeting was adjourned by President Bill at 21:08.

Kris Anderson  
VE3OWE Secretary

## ARRL NEWS

The US FCC has declined to give US Novice and Technician-class amateurs in Alaska, Hawaii, and US possessions in the Pacific and Caribbean operating privileges in the 7050-7075 kHz portion of the 40-metre band. The petition requesting these privileges was not supported by ARRL who felt that upgrading to a higher-class licence was a more appropriate way of obtaining access to these frequencies.

Prefix hunters, take note: To mark the 200th Anniversary of the US Constitution, US Amateur Radio clubs that have registered with ARRL will be permitted to use special "200" - prefix callsigns (e.g. W200xxx) during designated one-week periods from now until the end of 1988. Full details appear in the September QST.



DOC gave Canadian amateurs access to the 17-metre (18.068-18.168 MHz) and 12-metre (24.89-24.99 MHz) bands on July 29. DOC did not specify any mode subbands. Holders of Amateur Certificate may operate A1 (CW) and F1 (FSK modes: RTTY, AMTOR and packet radio) on any part of the new bands. Holders of the Advanced Certificate may operate A1, F1, A3 (single or double-sideband phone, with or without carrier), F3 (narrowband FM phone), A4 or F4 (facsimile or slow-scan television), and A5 and F5 (fast-scan television) on any part of the new bands. CRRL did verify the accuracy of this information. DOC is allowing holders of the Amateur Certificate to operate F1 without the usual "six-month endorsement". A5 and F5 are permitted if the signal does not exceed DOC's maximum-permitted bandwidth of 6 kHz. With no mode subbands specified, CRRL asks all Canadian amateurs to follow the IARU band plan, in use worldwide:

18.068-18.000 MHz - CW only  
 18.100-18.110 MHz - CW/FSK  
 18.110-18.168 MHz - CW/ph/SSTV  
 24.890-24.920 MHz - CW only  
 24.920-24.930 MHz - CW/FSK  
 24.930-24.990 MHz - CW/ph/SSTV

Tom Atkins, VE3CDM, and Harry MacLean, VE3GRO, were recently re-elected, by acclamation, to the posts of CRRL President and CRRL Vice President. Their new two-year terms of office begin on January 1, 1988.

Ken Mangaroo, VE3NCM, of Burlington, Ontario, has won his court battle and the right to erect an antenna tower on

his property. Earlier, eighteen of Ken's neighbours has asked for a stop-work injunction, claiming that the tower would lower property values and cause TVI. Luckily, Ken had done everything right. He had obtained permission from DOC, a building permit from the municipality, and even an engineer's report testifying to the structural integrity of the installation and the ability of the ground to support it. At the hearing, Ken's lawyers, the same lawyers who, a few years back, had successfully appealed the conviction of a Mississauga amateur charged with creating interference under an anti-noise by-law, convinced the judge that Ken was in total compliance with the law and that Ken's neighbours had no basis for a case. The judge refused to grant the injunction. It's an important victory - for Ken and for all of us.

### Just Plain QRM





QUA VE3OAO  
Orleans  
Amateur  
Owl

OO to the members of the O.U.M.R.C. and our associated clubs who we exchange newsletters with.

Here it is the beginning of a new club year and time for the members of the Board of Directors to submit their monthly articles. As seems to be usual for our family, we were on vacation right up to the time that my article for the September Rambler should have been ready for submission, so you poor fortunate people had to suffer through a whole three months without hearing the latest news of your Ovmrc Advising Officer.

As you see, I am using the Newroom software again. I decided to rent it again to see how it works with my new printer. It's different. In some ways it looks better and in others it looks worse. It is definitely easier to read.

The reason for me getting a new printer is two-fold. I'd been having trouble with the output from some programs such as this one not filling up the page properly.... And some graphic outputs were disappearing. Then, while preparing to make some new labels for my QSL cards, I went to change the option switches in the back of my Mannesmann-Tally Sprint-80 printer. After setting them to the proper place for my next task (I thought), I went to make a test run of my label program. The printer wouldn't type anything except the internal test and the RDY led was off all the time. I looked in the book for a trouble shooting chart. Never set the 12 internal DIP switches when the power is ON, is the admonition I received. I felt convicted in my conscience that this must be why the printer had stopped working and it was, however I had to take the trail of taking it to a professional shop to find out that all that was really wrong was 1 DIP switch was in the wrong position!!! In case anyone of you out there have ever had this trouble, it was cleared by putting SK1-8 back ON.

During the 10 days that the MT-80 was in the repair shop, I shopped for a replacement printer, for I feared the worst. Besides the shop, NCR, was besieged with many problems from their big business customers, and I feared that they would never get time to work on my little job. After only a week, I couldn't wait any longer and went to a place that has been in business out here in the East end for 3.5 years that sells computers and printers. They'd been advertising a big sale on Star printers on the news-radio station I listen to. Anyway, it is an NK-10 and I am very satisfied with it.

In June, I bought an MFJ-1274 TRC 2

for Packet Radio. I guess it was a challenge to get it all hooked up and working, which included buying the proper connectors for my radio and computer. Improving my 2m antenna set-up was part of the task too. I had always planned to put my HF antenna in my attic of my rented house until I figured out a way to get through the wall without drilling holes for the coax which is specifically prohibited in the wording of the lease. (I used the stove's hood-vent. I could have used the clothes dryer's vent too.) I put my 2m antenna in the attic running the coax along the molding in the stair-cases and over the doorways and up under the frame of the attic's access trap-door. I put my mag-mount antenna at the bottom of a hole I made in the rock-wool insulation and the top of the antenna just cleared the underside of the peak of the roof.!!!

So, I got on-the-air with connects to a few places through a couple of different repeaters. It is fascinating to know that you are transmitting and receiving msgs at about 1200 words-per-minute and error-free! It was interesting "reading the mail" and downloading information from the Amateur Packet Radio Bulletin Boards. It was about this time that I put my printer into trouble, making it more difficult to study the information that came in on these connections. Then my interest drifted to summertime activities.

Before leaving on my impromptu vacation to Colorado on August 17, I retrieved my mag-mount antenna from my attic for use on my car during my vacation. When I got back, I modified my gutter-mount antenna base and attached it to a piece of particle board (to the centre) and extended the coax down through a hole to connect to the coax that goes down to my basement. So far, I've just used it for phone contacts, mostly on The Wise Owl net. As a matter of fact, I finished hooking this up just 10 minutes before net time on the first net of the season, September 4th.

My family has had a revival of our interest in riding the unicycle. My boys can ride and my wife is trying again after 20 years. This was sparked by the International Bicycle Festival held in Hull, PQ, Aug. 28-29th. Tom Miller from Kokomo, Indiana was there who makes and rides a 17-22 foot uni "giraffe" that looks like it is made out of a section of ham antenna tower. Ben Abrahams was there from Holland who has ridden a unicycle 72 feet high! Tom had other types of unis & bikes along too.

If a ham was up one of those with a 2m handle, you'd think he could get better coverage. But when you consider the dangers of dropping the radio on yourself from those heights, forget it! I have enough trouble on my 24 inch direct-drive unicycle. Besides, someone might remind you of the place in the Radio Regulations that is against the practice of heavy breathing into the microphone, as they did September 18th, after my ragchew on The Wise Owl net while I was VE3OAO Unicycle Mobile!

de No. A-003-87 WISE OWLER, VE3OAO VANCE  
Past President



Vance





OTTAWA VALLEY MOBILE RADIO CLUB INC.

FINANCIAL STATEMENT

1 JANUARY - 14 JUNE 1987

A. BALANCE BROUGHT FORWARD 1733.85

B. REVENUES

- Memberships (Current year)	\$105.00	
- Memberships (87/88)	172.00	
- Sale of Directories	10.00	
- Torroid Sales	49.00	
- Bank Interest	35.75	
- Sale of Transceiver	250.00	
- Fleamarket	<u>340.17</u>	
		<u>862.92</u>
		2595.77

C. EXPENSES

- Rambler Postage	\$423.62	
- Phone Bill	30.81	
- Rambler Supplies	10.65	
- Cable Connectors	35.00	
- Dinner (Prizes & Misc)	105.37	
- Licences (TWO & RAM)	40.00	
- Parts (Atlantic Ham Radio)	34.24	
- TNC-2 (VE3JW)	240.00	
- Bank Charges	11.10	
- Amateur Course Expenses	<u>518.89</u>	
		<u>-1449.68</u>
		1146.09

Balance ..... \$1146.09

BANK AND CASH

- Savings Account	\$1103.93	
- Chequing Account	33.64	
- Petty Cash	<u>8.52</u>	
		<u>\$1146.09</u>

This Financial Statement and Accounts for the year 1986-87 have been audited and found to be correct.

22 June, 1987

Claire Johnson (VE3PPT)

2 June, 1987

OTTAWA VALLEY MOBILE RADIO CLUB INC.

Operating Budget 1 July 1987 - 30 June 1988

REVENUE

- Memberships (140 @ \$15.00) . . . . .	\$2100.00
- Fleamarket (Tables & Sales) . . . . .	300.00
- Amateur Radio Course . . . . .	50.00
- Bank Interest . . . . .	50.00
- Miscellaneous Sales . . . . .	<u>50.00</u>
Total Revenue . . . . .	<u>\$2550.00</u>

EXPENDITURES

- Rambler Supplies . . . . .	\$300.00
- Printing Maintenance Contract . . . . .	500.00
- Rambler Postage . . . . .	800.00
- Code Phone . . . . .	140.00
- Field Day . . . . .	100.00
- Club BBQ . . . . .	100.00
- Annual Dinner Prizes . . . . .	100.00
- Insurance . . . . .	330.00
- Repeater Maintenance . . . . .	50.00
- Post Box . . . . .	30.00
- Licences . . . . .	40.00
- Miscellaneous . . . . .	<u>60.00</u>
Total Forecast Expenditures . . . . .	<u>\$2550.00</u>



Robert N. Hicks  
Treasurer  
VE3OSN



### SCHEDULE FOR VE3JW

<u>Morning 10 AM - 2 PM</u>			<u>Afternoon 2 PM - 6 PM</u>		
Oct 13 Sun	Don	VE3EB1	Jim	VE3BJY	
			Fred	VE3BAG	
Oct 17 Sat	Rich	VE3NSH	Chuck	VE3PDK	
	George	VE3LNU	Don	VE3ATJ	
Oct 18 Sun	Leo	VE3QWD	Bob	VE3JDB	
	Doug	VE3ATY	Larry	VE3YOU	
Oct 24 Sat	Fred	VE3NIF	Henry	VE3CV	
	Chris	VE3PAB	Bill	VE3JK	
Oct 25 Sun	Dave	VE3UTZ	Bill	VE3OAI	
	Mark	VE3DNL	Joey	VE3LDS	
Oct 31 Sat	Archie	VE3DHY	Leo	VE3NVL	
	Alan	VE3LCC	Paul	VE3HPO	
Nov 1 Sun	Kris	VE3QWE	Susan	VE3OSF	
Nov 2 Sat	Otto	VE3HCD	Vance	VE3DAG	
	Gord	VE3OSH	Ed	VE3EJ	
Nov 3 Sun	Doug	VE3OHZ	Henry	VE3OMU	
	George	VE3QNW	Bill	VE3JMC	
Nov 14 Sat	Otto	VE3HCD	Chuck	VE3PDK	
			Don	VE3ATJ	
Nov 15 Sun	Paul	VE3CEP	Jim	VE3GJY	
	Pat	VE3LJO	Fred	VE3BAG	

This is a list of operators who have expressed a desire to operate VE3JW, the amateur radio station at the Museum of Science and Technology. Anyone else interested to operate the station is welcome to call Leo, VE3NVL at 225-0902.



## COURSE NOTES

The 6th annual OVMRC amateur radio course is off and running. This year we have a class of 19 eager beavers. The theory is taught by Russ VE3FSN and the code by Jim VE3AHN. I have become the back room boy and look after whatever is left over. If you would like to act as a mentor (someone students can call for help) or would be willing to let someone visit your shack please let one of us know. This year we have a copy of the DOC question bank which is a great help in determining what to teach and to what depth. It also means that the students are getting homework and quizzes containing the actual exam questions. This should leave them much better prepared for the DOC exam.

Testing the code portion of the exam in the classroom is also a boon to the pass ratio.

Pat Brewer  
VE3KJQ

## MEMBERSHIP MEMO

If you have a RED DOT on your Rambler label then I have some bad news for you. Your membership has expired and this is your last Rambler. Don't despair though, you can renew right now using the application form that has been in the last several Ramblers, or you can see me at the next club meeting. So far I have received 100 memberships for this club year. Join the crowd and renew now!

Pat VE3KJQ  
membership Chairman

OVMRC  
P.O. BOX 5530  
OTTAWA ONTARIO  
K2C 3M1

FIRST CLASS

JIM HAMILTON VE3GJY  
2038 ARCH ST.  
OTTAWA ONT.  
K1G 2H1

FIRST CLASS