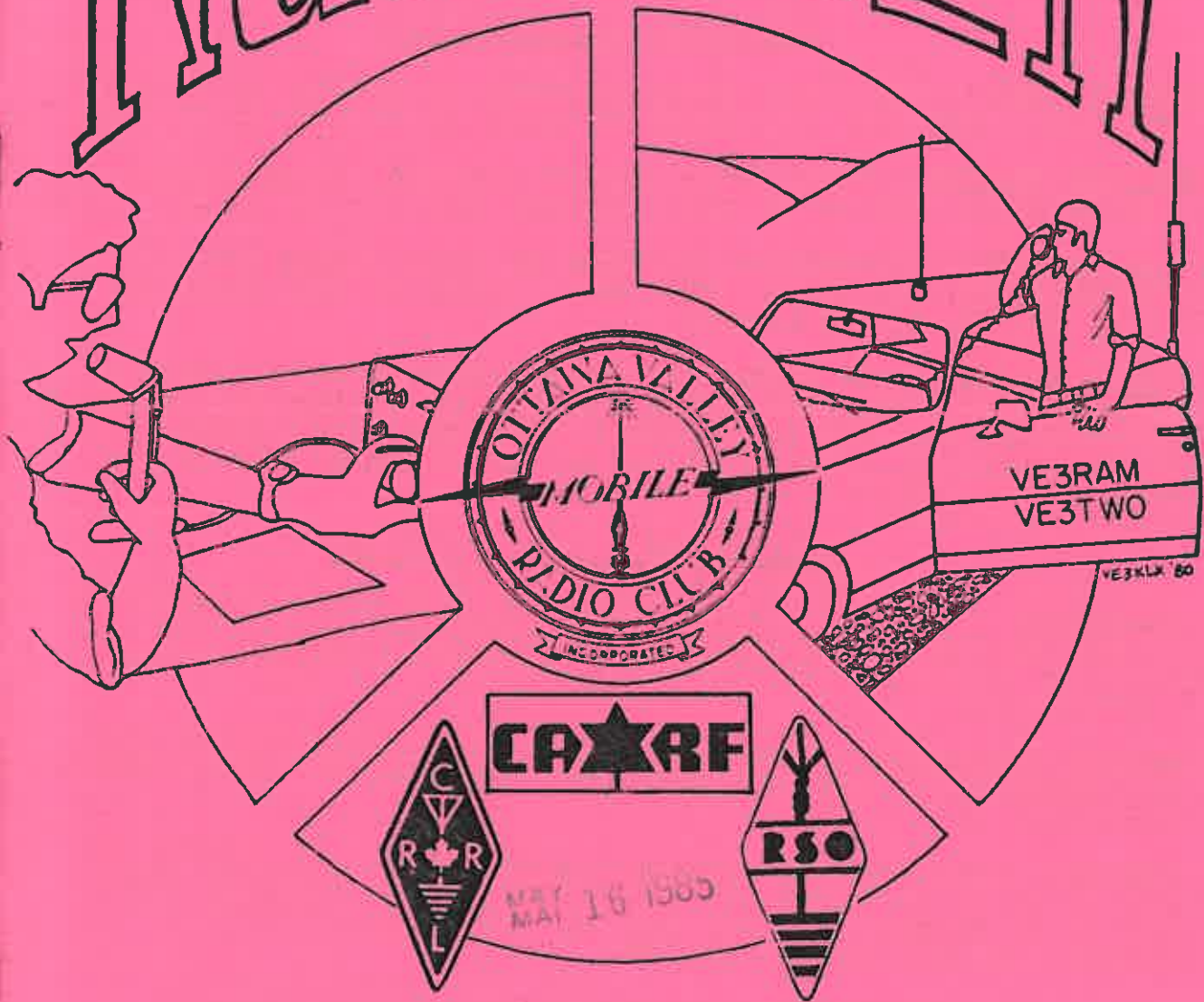


# RÄMBLÄR



THE OTTAWA VALLEY MOBILE RADIO CLUB INCORPORATED

1984-1985 EXECUTIVE

PRESIDENT	Fat Brewer	VE3KJQ	820-9309
VICE PRESIDENT	Vance Johnson	VE3OAO	824-9555
SECRETARY	Bob Campbell	VE3KJK	729-7536
TREASURER	Fred Haire	VE3NJP	737-4638
TECHNICAL ADVISOR	Mike Shacklock	VE3LAR	523-1571
PUBLIC RELATIONS	Alan Boyce	VE3LNH	737-4937
EDITOR	Jerry Wells	VE3CDS	225-7374
PAST PRESIDENT	Dave Coutts	VE3KLX	829-2537

CLUB SPONSORED ACTIVITIES

POT HOLE NET - OVMRC Net - Every Saturday and Sunday, 10:00 local time on 3.76 MHz SSB. All radio amateurs are welcome to participate.

THE WISE OWL NET - OVMRC Net - Ragchew net each Friday evening at 20:00 local time on the club repeater VE3TWO - 147.30/147.90 MHz.

CODE PRACTICE - Transmitted on VE3TWO by Dave, VE3KLX Wed. at 1900 local, 18, 15, 13, 10 and 7 wpm. Friday at 1900 local 40, 30, 25, 20, 18, 15 and 13 wpm.

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.

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 11:00 Hrs on 3.62 MHz, to provide and stimulate interest and proficiency in CW procedures.

CAPITAL CITY FM NET - Sponsored by the Ottawa Amateur Radio Club Inc. every Monday night at 20:00 Hrs. Conducted on VE2CRA repeater 146.94/146.34.

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

ALL CONTRIBUTIONS TO THIS BULLETIN GLADLY ACCEPTED

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 20:00 Hrs unless otherwise posted. Meetings normally take place in the auditorium of the Museum of Science and Technology on St. Laurent Blvd. (south of the Queensway).



THE VIEWS FROM THE TOP

The "great basement junk swap" or flea market is a thing of the past for this year. The turnout of both buyers and sellers was down from last year with a couple of tables not being rented. Thanks largely due to generous donations of surplus stuff from Gandolf and Rick Ferrier we still turned a tidy profit. The details are elsewhere in the Rambler.

More of our students have passed the exam. Charles King is now VE3PDK, Chris Brand (from last year's course) is now VE3PAY, and Donald Girard (a professional radio op) went straight to the advanced and is now VE3 . Congratulations to all three.

Field Day is coming up shortly. Our co-ordinator is Jim VE3JPC. At this time we are going ahead with plans to hold Field Day on the front lawn of the National Museum of Science and Technology. This location will give us a very high profile and it is doubly important that we all participate to make the venture a success. If you can help with equipment, time, or know-how please give Jim a call at 744-2133.

The results are tabulated from the communicator licence survey conducted at the last meeting and will be published in this Rambler or the next one.

As the club year is now drawing to a close we are looking for nominations for the next executive. Fred VE3BAJ and Jim VE3GJY, our nominating committee, will be trying to phone all of you. If you wish to run please don't hesitate to call them first.

Finally, it is time to renew your membership again. An application is included for your convenience.

The next club meeting is May 16, when our speaker will be Doug VE3KKB, an authority on computers and amateur radio.

de Pat VE3KJQ

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OVMRC "2m BAND ACTIVITIES

Ever since buying the Kenwood TR-9000 a couple of years ago I have been fairly active on the two meter band; specifically the portion below 145.000. My main monitoring frequency is 145.200 the main DX calling frequency. This time of the year, early spring is a good opportunity for those with all mode capabilities to work a fair amount of distant stations. Many conditions can occur such as aurora, inversions and sporadic-E. From my central downtown location I have worked VE1UT on aurora and several other distant stations too numerous to mention in this article.

All it takes is a lot of patience and keeping your rig on almost 24 hours a day listening for those openings. Those with only FM capabilities can also enjoy something a bit different on 2 meters. Repeater WA2ERP in northern New York offers a bulletin board and mailbox to any licensed amateur U.S. or Canadian. The frequencies for the repeater are: 146.040/146.640R. Beam heading for Ottawa is SW, or try for the strongest signal depending on where you are located. I use a horizontally polarized 10 element beam at 45 feet and 80 watts, but a vertically polarized antenna should work much better and about 15 watts out should set you there. A terminal unit combined with your personal computer (a C-64 here) should complete the set up.

MINUTES OVMRC MEETING 18 APRIL 1985

The President, VE3KJQ, called the meeting to order at 2008 hours with 44 members present.

Guests introduced were: VE3OWT ( ) and Doug Craig (not licensed).

The minutes of the last meeting were approved on a motion by VE3OAO, seconded by VE3FM.

BUSINESS

P.R. Co-ordinator, Alan VE3LNH informed the meeting that the club's Field Day activity would be held on the museum grounds under the guidance of VE3JPC. He further reported that the Museum has allocated \$3000 for the museum station VE3JW and that tentatively this would be used to purchase a computer, AMTOR and a new rig. For those that may be interested in AMTOR 3LNH has some background documentation.

VE3NJM, George - reported that there will be a walk-a-thon on Sunday June 2, from 0800 to 1300, and the club has been asked to provide 8 or 10 operators. A donation of \$100 would be made to the club's coffers if we participate.

RSO - Merv VE3CV spoke concerning the new format of THE ONTARIO AMATEUR. He mentioned the need to keep a lookout for stolen equipment at the coming flea market.

Those members interested in the St. Lawrence Valley Repeater Council activities should contact Norm, VE3DBF. Merv also informed the club about the flea market at Smith Falls, in the RCAF Hall and reported that this year CORK plans to provide their own communications set-up.

VE3NR, Bill warned the members that, if there is no real increase in the use of the 2 meter band below 146 Mhz, there may be pressure to release part of the band.

VE3OWY, Kathy, is now the new publisher of the RAMBLER.

VE3NVL, Leo, is the new Net Manager of the "The Wise Owl Net".

The President made special mention of the fact that this meeting was the last for VE3LAR, Mike, who is being transferred eastwards by his employer. He referred to Mike's strong support of the club and the fact that he has served in almost every executive position while he has been in Ottawa. The club wishes Mike well in his future endeavours.

It was noted that RAMBLER postage will be more costly.

HORSE PEOPLE

The Wendover riding school is not having a competition this year but have written expressing appreciation of our past assistance and hope that we will be able to participate in the future.

The President mentioned that Fred, VE3BAJ, as the Chairman of the nominating committee, will be approaching members to stand for a position on the executive of the club.

Fifty percent of those present showed interest in taking a 5-hour CPR course in the fall.

A survey was conducted about the proposed new "communicator's license" as a means of increasing the "Amateur" radio population.

The Executive meeting will be next Thursday at the home of VE3KLX.

The meeting was adjourned on a motion by VE3FM.

VE3KLG, Bob  
Secretary

AMATEUR RADIO LICENCING IN CANADA

Results of a survey conducted at the Ottawa Valley Mobile Radio Club meeting on April 18, 1985.

1. Do you feel our numbers in the amateur radio fraternity in Canada need to be increased, to protect and maintain existing radio frequency band assignments and privileges?  
Yes - 23 No - 7 Undecided - 5
2. Are you aware that radio frequency bands and privileges afforded can be taken away because of the lack of use and greater demand from other types of user applications?  
Yes - 30 No - 5 Undecided - 0
3. Do you think a "Beginners" class of amateur radio certification and licencing could help to populate the currently unused amateur bands, thus protecting the cause of amateur radio?  
Yes - 22 No - 9 Undecided - 4
4. Do you think that a beginners or novice class program of amateur radio certification and licencing in Canada could be initiated to suit the needs of Canadians, realizing the change in time and technology?  
Yes - 24 No - 6 Undecided - 5
5. Can a format for this class of licence be developed to suit the interests of those currently licenced and active, and those anxious to become involved in the hobby of amateur radio?  
Yes - 24 No - 5 Undecided - 6
6. Should a candidate who wishes to participate in amateur radio be permitted the option of writing an Amateur class or beginners class examination?  
Yes - 21 No - 10 Undecided - 4
7. In connection with a Beginner class licence, should there be a receive and send International Morse Code requirement?  
Yes - 30 No - 2 Undecided - 3
8. In connection with a beginners class licence, should the existing code requirement for Amateur Certification be relaxed?  
Yes - 18 No - 12 Undecided - 5
9. For a beginners class licence, what should the code requirement be in WPM?  

WPM	1	2	3	4	5	6	7	8	9	10	Zero
	8	0	4	9	0	12					
10. Should the knowledge of radio and electronic theory requirements be relaxed to a basic understanding of, for example, block diagrams, operation of equipment, etc.? (this refers to a Beginners class licence)  
Yes - 21 No - 13 Undecided - 1
11. If a beginners class licence were started in Canada, the same radio regulations exam be required of the beginners as is now required for the Amateur, Advanced and Digital licence classes.  
Yes - 30 No - 2 Undecided - 3
12. Should a beginners class certification be restricted to the VHF and higher frequencies? (Eg. 220 MHz and higher)  
Yes - 11 No - 19 Undecided - 5
13. Should two and six meter bands be included in beginners class licence?  
Yes - 16 No - 7 Undecided - 2
14. Should the lower portion of 10 meters be included to encourage use of 10-M and give some exposure to HF band activity?  
Yes - 18 No - 12 Undecided - 5

Following is a list of entry and exit commands courtesy of KA2MHZ, Bill. And don't worry about making a mistake; the MSO will time itself out and reset.

All commands must start with a carriage return (C/R) and end with one.

TO ACTIVATE: your call (C/R). MSOERP (C/P)

TO CLOSE: your call /C/R). EXIT (C/R)

Don't forget that period (.) after the first carriage return!

LIST OF COMMANDS FOR WA2ERP:

.DIR.....DIRECTORY OF MESSAGES

.SDIR.....SCAN DIRECTORY

.READ.....READ MESSAGE

.WRITE.....WRITE MESSAGE

.ENDFILE.....ENDS WRITE MESSAGE

.DELETE.....DELETE MESSAGE

.EXIT.....DEACTIVATE MSO

.60BAUDOT.....60 WPM BAUDOT

.67BAUDOT.....67 WPM BAUDOT

.75 BAUDOT.....75 WPM BAUDOT

.100 BAUDOT....100 WPM BAUDOT

.110ASCII .....110 BAUD ASCII

ALL COMMANDS MUST BEGIN AND END WITH A C/R

.READ, .WRITE, .DELETE, & .SDIR MUST BE FOLLOWED BY A SPACE, MESSAGE AND C/R.

If you encounter any problems give me a call or ask anyone on the repeater.

73 Bob VE3MPG

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CARF/PARKS CANADA NET

CARF has been approached by Parks Canada in Cornwall, Ontario, to assist them in their Centennial Celebrations on the Canada-Day weekend - June 29 - July 1, 1985.

They envisage Amateur Radio providing radiophone communications between their main point of activities at Harbourfront in Toronto and as many of the National Parks across Canada as possible. Their desire is to establish communications whereby the general public visiting the display at Harbourfront could listen to comments from Parks Canada personnel at various parks and/or to question such officials concerning park facilities, attractions, activities, weather, etc. of the various parks and to receive direct replies. Parks Canada will provide whatever facilities they are able to at desirable locations, e.g. special access to restricted areas shelter, power, water, etc. In some locations Amateurs may be operating from Park buildings, in others from their own facilities, e.g., cars, trailers, mobile homes, tents, etc. Parks Canada will provide special QSL cards to participating stations, and are particularly interested in operations on July 1st.

JOC has given their verbal blessing to such an endeavour. Communication will be considered as non-commercial third party traffic. This is NOT to be an exclusive CARF operation: it is open to all Canadian Amateurs. CARF is merely acting as the national liason and coordinator for the event.

It is expected that some Amateurs may take this event as an opportunity to conduct a DXpedition or Field Day in some exotic or unusual location. It is possible that Amateurs actively participating in station setup and operation, may be considered

for additional points in the Canada Day Contest.

It is desired that visitors to parks be permitted to observe the Amateur operations and, where possible, to participate in third traffic operations relative to park activities. Parks Canada can provide PA systems, particularly at Harbourfront.

I realize that time is short, so please get cracking and let's make the most of this opportunity to show Parks Canada and the public what Amateur Radio can do for them.

Looking forward to receiving your first reports very soon.

Gordon Murray (VE3 JSJ). Tel. (613) 234-1374

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FINANCIAL REPORT OF OVMRC FLEA MARKET HELD AT CANTERBURY  
HIGH SCHOOL 20 APR 85

REVENUE

Sale of raffle tickets 241 at 25 cents	60.25
Sale of flea market tables 30 at \$5.00	150.00
Sale of flea market tables 3 at \$10.00	30.00
Sale of donated electronic supplies	150.30
Sale of coffee, sandwiches, donuts, softdrinks	181.56
Refund from overpayment of donuts	4.55
TOTAL	<u>576.66</u>

EXPENSES

Rental Canterbury High School	58.33
Donuts	45.50
Foam cups	8.86
Soft drinks	15.97
Milk	10.51
Coffee	14.28
TOTAL EXPENSES	<u>153.45</u>

Profit from operation of flea market \$423.21

A sincere thanks to all those who took part, especially those who worked at the club tables for most of the day to make the above profit possible.

Fred VE3NJF

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MATERIAL PUBLISHED IN THE RAMBLER DOES NOT NECESSARILY REFLECT CLUB POLICY OR VIEWPOINT. ANY ITEMS MAY BE REPRINTED BY AMATEUR RADIO OR SIMILAR PUBLICATIONS WITH THE PROVISIO THAT CREDIT BE GIVEN TO AUTHOR AND SOURCE.  
PUBLISHED AND DISTRIBUTED BY  
THE OTTAWA VALLEY MOBILE RADIO CLUB INC.  
P.O. BOX 5530 STN F  
OTTAWA ONTARIO  
K2C 3M1

POT HOLE NET PROCEDURE  
OPERATING HINTS

1. The NET CONTROL Station should initiate a QSO on the net frequency AT LEAST 10 minutes before Net Time.
2. DO NOT CHANGE the net Tx frequency to accommodate "Off Frequency Stations". Ask them to correct their frequency if you do not have RIT.
3. Make frequent calls for late comers.
4. Notify the NET MANAGER as soon as possible if you are unable to obtain a stand-in when you cannot keep your schedule as NCS.
5. Use the following preamble:-  
 "THIS IS V E - - - -: MY NAME IS - - - -: NET CONTROL STATION FOR THE OTTAWA VALLEY MOBILE RADIO CLUB INCORPORATED POT HOLE NET. THIS NET METTS EVERY SATURDAY AND SUNDAY MORNING AT 10 A.M. LOCAL TIME ON 3760 KHZ. ALL STATIONS ARE WELCOME TO CALL INTO THE NET - MEMBERSHIP IN THE CLUB IS NOT A REQUIREMENT. THE PURPOSE OF THIS NET IS TO ANNOUNCE FORTHCOMING ACTIVITIES OF THE CLUB, ANY PERTINENT BULLETINS, AND TO PROVIDE AN OPPORTUNITY FOR THE MEMBERS TO ARRANGE TECHNICAL AND OTHER ACTIVITIES. THERE WILL NOW BE A ROLL CALL, FOLLOWED BY THE ANNOUNCEMENTS, AND ON SUNDAY THE SWAP NET, FOLLOWED BY AN INFORMAL RAG CHEW. THE ORDER OF CALL-IN IS AS FOLLOWS: MOBILE STATIONS, OUT OF TOWN STATIONS, AND LOCAL FIXED STATIONS.  
 THIS IS V E ----; NET CONTROL STATION FOR THE POT HOLE NET. IS THERE ANY URGENT OR PRIORITY TRAFFIC.  
 ARE THERE ANY MOBILE STATIONS WISHING TO CHECK-IN -----  
 ARE THERE ANY OUT OF TOWN STATIONS TO CHECK-IN-----"  
 ARE THERE ANY LOCAL STATIONS TO CHECK-IN-----"

After the rag chew, the NCS should take a final check for any other stations wishing to check-in, if nil, sign the NET.

Merv VE3CV

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For anyone interested in helping to plan the AMTOR station for VE3JW, there will be a meeting on Wednesday, May 8 at 7:30 PM at 719 Halstead.

Bring your catalogs, ideas, and suggestions for the first AMTOR computer mailbox in North America.

Alan VE3LNH

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FROM CRRL NEWS

Congratulations to Devere Norrel, VE3AJN, who was recently appointed Manager of the International Assistance and Traffic Net. This net, co-ordinated with NTS, meets daily to pass third-party traffic between amateurs in all parts of the world.

What's new from CRRL? A CRRL Logbook, similar in size, quality, format and even price to the popular ARRL Logbook. A CRRL Code Course by Ralph Zbarsky, VE3BTG. Five cassette tapes, tested and proven effective, take beginners from zero to twelve words per minute. And finally, PX Programs, the same programs offered every



Ottawa Valley Mobile Radio Club Inc.  
 1985-86 Membership Application

New  Renewal Date \_\_\_\_\_

Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_ Home Phone \_\_\_\_\_

Postal Code \_\_\_\_\_ Bus. Phone \_\_\_\_\_

Spouse \_\_\_\_\_ Family Club Members \_\_\_\_\_

Member of: CARR ( ), ARRL/CARRL ( ), RAQI ( ), RSO ( )  
 Other (indicate) \_\_\_\_\_

Please check applicable class of membership: Annual Dues

- Full Member: Licenced radio amateur interested in mobile operation \$10.00
- Family Member: Licenced dependant of a member \$1.00
- Associate Member: Non-licenced person interested in mobile operation \$10.00
- Associate Family Member: Non-licenced dependant of a member \$1.00
- Member subscription only \$6.00

OVARC Inc.; P.O. Box 5530 Station F;  
 Ottawa, Ontario; K2C 3M1

TOTAL



month in QST in Stan Horzempa, WALLOU'S "On Line" column. They're free for a self-addressed, stamped envelope. (For long programs or several programs, a donation of \$.50 per program would help with cost of printing.) Order from CRRL, Box 7009, Station E, London, Ontario N5Y 4J9.

To help publicize the 100th Anniversary of Parks Canada, CRRL is sponsoring a National Parks 100 Award. The idea is to earn 100 points by working Canadian stations during this anniversary year. For Canadian stations, contacts with most Canadian stations count for 1 point; contacts with Canadian stations using special prefixes count for 5 points; contacts with Canadian stations operating from Parks Canada sites count for 10 points. For U.S. and DX stations, points are doubled. To receive the award, send a copy of your log, certified by two other amateurs, to CRRL National Parks 100 Awards Manager, Garry Hammond, VE3XN, 5 McLaren Avenue, Listowel, Ontario N4W 3K1. Please include a donation of \$1 or 3 IRCs to help pay for the cost of printing and mailing the awards. And now, work those stations!

Here's an update on the RSO-CRRL '85 Convention, to be held in London, Ontario, on September 27-29. We had it wrong. The "Friday-Night Eyeball" will feature Ontario wine and cheese. We've also been asked to clarify that a full convention program will be held on both the Saturday and Sunday. Since the last news release, several new speakers have been added to the program: CRRL Past President Mitch Powell, VE3OT, will speak on teaching Amateur Radio; Bill DeCarle, VE3OBE, on his recent breakthroughs in coherent CW; Syd Horne, VE3EGO, on amateur Telidon; and PACSAT Project Manager Harold Price, NK6K, on packet radio and PACSAT. The CW receiving contest will be followed by a hilarious QLF (Quick Left Foot) sending contest, using equipment brought at great expense from the Manitoba-North Dakota International Hamfest. CRRL Outgoing QSL Bureau Manager Don Welling, VE1WF, will be on hand to accept cards from all amateurs at the convention, CRRL members or not, and forward them free, to QSL bureaus in over 200 countries around the world. This is going to be a great convention and you should be there. For information and registration forms, write to RSO-CRRL '85, Box 73, Hyde Park, Ontario NOM 1Z0.

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#### NOTICE OF MEETING

The next regular meeting of the Ottawa Valley Mobile Radio Club will be held on May 16 at the museum of Science and Technology on St. Laurent Blvd. At 8:00 pm. This is the second last meeting before the summer so be sure to attend.....

THINK ABOUT FIELD DAY... JUNE 22-23

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As most of you with 2 meter rigs are aware, we will soon no longer hear Dave, VE3KLX on the wise owl net. Dave has decided to retire and the Friday nite net will be taken over by Leo VE3NVL. Many of us have enjoyed Dave's net and wish Leo the best of luck in his role as custodian and manager of Friday nite activity on VE3TWO. While on the subject of nets, don't forget our HF net, THE POT HOLE NET. 3760 KHz, 10.00 local Saturday and Sunday. If you are interested in controlling the net please contact Merv VE3CV. We will have more on local nets in a future issue of the Rambler...

SCHEDULE FOR VE3JW

\*hours are flexible; the museum is open from  
10AM to 6PM

Morning 10 AM-2PM

Afternoon 2PM - 6PM

		Morning 10 AM-2PM	Afternoon 2PM - 6PM
May	4 Sat	Jerry VE3CDS & Alan VE3LNH	Hugo VE3KTN & Rick VE3HVA
	5 Sun	Tom VE3OFM & Dave VE3OSY	Fred VE3BAJ & Jim VE3GJY
	11 Sat	Open	Pat VE3KJQ & Vance VE3OAO
	12 Sun	Open	Don VE3ATJ & Bucky VE3JRR
	18 Sat	Open	Mark VE3OWL & Dave VE3JTZ
	19 Sun	Lloyd VE3AYE & Fred VE3NJF	Carl VE3BYX & Dave VE3ZP
	25 Sat	Merv VE3CV & Bill VE3YK	Jim VE3JPC & Herb VE3HMF
26 Sun	John VE3FXF & Dan VE3EBI	Susan VE3OSP & Joan VE3OSE	
June	1 Sat	Open	Alan VE3LNH & Hugo VE3KJN
	2 Sun	Rick VE3NJM & Gord VE3OSM	Vance VE3OAO & Jerry VE3CDS
	8 Sat	George VE3NJV & Andy VE3KIZ	Leo VE3NVL & Camille VE2DNO
	9 Sun	Rick VE3HVA & Bob VE3JDB	Pat VE3KJQ & Fred VE3NJF

Anyone else interested in operating VE3JW at the National  
Museum of Science & Technology at any time, is welcome to call  
Alan VE3LNH at 737-4937.

OVMRC  
P.O. Box 5530 Stn F  
Ottawa Ontario  
K2C 3M1



FIRST CLASS

FIRST CLASS

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