

# THE RAMBLER

AUGUST 1989 ISSUE

The Ottawa Valley Mobile Radio  
Club Incorporated

P.O.Box 5530

Station F

Ottawa Ontario

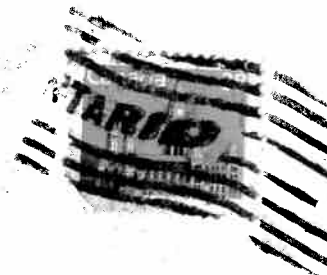
K2C 3M1



**NEXT MEETING: THURSDAY, SEPTEMBER 21, 1989**  
**PLACE: MUSEUM OF SCIENCE AND TECHNOLOGY**  
**ST. LAURENT BOULEVARD**  
**TIME: 7:30 P.M.**



The Ottawa Valley Mobile Radio Club Inc.  
P.O. Box 5530  
Station F  
Ottawa, Ontario  
K2C 3M1



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AUGUST 1989 ISSUE

**OVMRC EXECUTIVE  
1989-1990**

**President**

*Doug Carswell*  
VE3ATY  
839-5854

**Vice-President**

*Jeff Wilson*  
VE3RCI  
837-9538

**Past President**

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**Secretary**

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**Technical Advisor**

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**Membership**

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VE3KJQ  
820-9309

**Editor**

*Chas. King*  
VE3PDK  
733-2079

✱

**THE OTTAWA VALLEY MOBILE RADIO CLUB  
INCORPORATED**

**OVMRC 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 -** Rag chew 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.

**AMATEUR RADIO ACTIVITIES IN THE NATIONAL CAPITAL:**

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

**CAPITAL 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 by Ed Morgan VE3GX, each Sunday as part of the Pot Hole Net, and each Monday as part of the Capital 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, Tuesdays 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 7:30 p.m. 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 **OVMRC** provides code practice 24 hours a day. Dial 825-0786.



**The Rambler**

Volume 32, Number 7  
August 1989

<b>CONTENTS</b>	<b>PAGE</b>
STRAYS	3
EDITORIAL NEWS FROM HERE AND THERE	4
JRSD FUND SILENT KEY-DON, VE3ATJ	5
MINUTES	6
FIELD DAY 1989 COMPUTER MAKES MORSE EASY	7
DX de YOU	8

**OVMRC SEPTEMBER MEETING**

**Place:** National Museum of Science and Technology

**Time:** 7:30 p.m.

**Date:** 21 Sept 1989

**Theme:** THE WORLD OF AMATEUR RADIO for friends and neighbours.

**OVMRC AMATEUR RADIO COURSE**

**Place:** Museum of Science and Technology

**Time:** 7:00 p.m.

**Date:** Tuesday, 12 September, 1989 (enrolment night)

**Duration:** 18 weeks

**Objective:** DOC licensing for Amateur Radio

**Tuition:** \$95.00 includes all materials and code tapes.

Publishing Committee  
Fred VE3NJF, Eric VE3OTT

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# strays

Doug Carswell, VE3ATY

Typically, when starting an article, it is difficult to know where to begin. However, I hope that I can do justice and carry on with the traditions well established in the Club. I feel that, as a group, we owe a vote of thanks to the outgoing President and to the other members of last year's Executive who have, for a variety of reasons, seen fit to give others an opportunity to serve the Club as members of this year's Executive. While those who are leaving wore the mantles of their offices, we have seen the Club grow in size with many members expressing delight with what transpired over the year.

I have been most fortunate in being elected President, along with a team of some very good members of the Club, who are making their contribution in a number of different ways. To give you some idea of the support these people are already providing: we held our first Executive meeting on the 29th of June and, one week later, the minutes of the meeting were in my mail box. Realizing that I live in a rural area outside of Ottawa, which requires that the letter travel through the great sorting machine and back without destruction, I feel that our Secretary, Lee, VE3OWD, has set the pace for the rest of us.

We will be back at the National Museum of Science and Technology in the fall, as confirmed by Museum staff. I am looking forward to our guest speakers making use of the high tech stuff that has been installed in the theatre.

The first Club meeting in September is going to follow the "open-house" format used last

year to introduce the public and potential members (and supporters of our activities) to the world of amateur radio. Ed, VE3VLF, our Tech Advisor is chairing the committee responsible for the opening meeting programme. If you have any ideas for that meeting, give him a call. Oh yes! Don't forget to bring a guest or two or three. As you know, this is where we strut our stuff. I think we are looking for something that borders on pyrotechnics.

In addition, the Amateur Radio Course for would-be amateurs will be on again this fall (see the notice elsewhere in this issue). A statistic of interest -- one hundred percent of last year's students, who tried the theory and regs exams, passed. I believe this to be true also of the code. It appears that the changes in regs governing our hobby are still a year away so we will be following the same curriculum as used last year.

**Training Aids.** The course instructors are looking for training aids to help illustrate fundamentals of electronics, e.g.:

-**Electrostatics.** Any stray pith balls, etc.;

-**AC theory.** We need a scope or similar apparatus allowing us to show sine curves, phase shift, etc.;

-**Capacitors.** A 250-volt power supply that is light (as in your favourite brew) and can be used to demonstrate the charging of capacitors;

-**Breadboard circuits** to demonstrate amplifiers;

-**Response curves.** An old spectrum analyser. (While at Clinton Ontario, I used serial number 1 which was made at MIT in Boston, Mass.) to demonstrate

bandpass and similar things;

-**Any other devices** that may be of use.

One of the roles of the Vice, Jeff, VE3RCI (he's the guy who did the great job on Field Day) is to find guest speakers for our meetings. If you know of anyone who might have an interesting topic or if you have a suggestion for a meeting, let him know.

I have asked one of our newly appointed life members, Fred Noble, VE3BAJ, to make sure any visitors or new members feel welcome at the Club meetings. If you know of any visitor, please introduce them to Fred so that he may get any pertinent information for us. I know that Fred made a point of welcoming me and the XYL to the first meetings we attended and he always has a pleasant word and a warm welcome. We found in our introductory conversation that we had a number of friends in common.

One of the many things we will focus on this year is the proposed changes to the radio regulations. Lets hear your comments so that the Club's feelings regarding these changes can be articulated to our CARF and CRRL reps. Better still, we are looking for someone to act as the focal point on these issues. If you are interested, let any member of the Executive know. It would certainly help. You know amateur radio is like sex - if you don't use it, you lose it.

I guess I have strayed far enough.

*(Yes Pres., amateur radio certainly is like sex. When it's good, it's very very good. And when it's bad - it's still pretty good. Ed.)*

## EDITORIAL

Chas. King  
VE3PDK

*We're Off to a Great Year!*

Mark your calendar now to make certain you don't miss this event! You're in for a real treat with the first OVMRC meeting of the 89/90 season at 7:30 p.m. on Thursday, 21 September, 1989 at the refurbished National Museum of Science and Technology. If you normally have other activities scheduled for that evening, consider altering these plans so that you don't miss this opportunity to take part.

Not only will this be the first meeting in the new Museum facilities, it will be an opportunity to introduce a friend or neighbour (or both) to THE WORLD OF AMATEUR RADIO. If you have had some concern about what will happen to the spectrum as the number of amateurs in the hobby decreases, here is an opportunity to do something about it!

Your guests will be introduced to amateur radio through visual aids (video and/or slides) and a brief narration on getting into the hobby. A demonstration station will expose them to actual radio traffic in CW, voice and packet (and slow-scan TV if efforts are successful). Static displays will show them how to get on the air inexpensively and the fun of QSL'ing. The Amateur Radio Course Staff will be on hand to answer questions on the course and to offer enrolment and course materials if desired. And that's not all!

Each guest will be given an information package on amateur radio, including a copy of the Rambler and an opportunity to win one of several door-prizes with a free

draw ticket. Each sponsor will also be given a free draw ticket, entitling him to a chance to win one of several prizes for his participation in this "get acquainted" program. Ant there's still more!

Do you have a problem with advice on buying the right equipment, setting up a shack, antennas, grounds, operating procedures, getting on the air, RFI? Bring them along and we'll try to match you up with someone who has the answer.

If you have been a bit lethargic about amateur radio activities in the past, this is the year to get back into the swing of

things. Make a pledge that you will get involved in one Club activity during this 89/90 season. Start by bringing one (or more) guests to the September meeting on 21 September. See what a warm welcome you'll get. See you

## NEWS FROM HERE AND THERE

Pat Brewer  
VE3KJQ

there!

The bulletins have been a bit slow lately coming in from across the country, so this article is a bit slow in coming as well.

Let's start with the Halifax Amateur Radio Club, which has recently opened an Amateur Station VE1CRS at the Red Cross Building. The station is equipped with H.F., phone patch, V.H.F., packet and emergency power. It will be manned daily from 1000 to 1500 hours. Also mentioned in their bulletin -- the VE1 Callbook Committee. On this committee is Mike Shacklock - VE1BSN (ex VE3LAR), who is still a member of our club. If you are visiting Peggy's Cove this year and spot an antenna farm, it probably belongs to Frank - K2SQM.

The Scarborough Amateur Radio Club used a couple of pages in their May bulletin debating the pros and cons of CC's (Communications Canada) proposed band plan deregulation. In talking to CC recently, I was told that they do not expect it to become law until at least the fall.

The Sudbury Amateur Radio Club has just 54 members, but they are a busy bunch. They will be setting up a packet station for Field Day and are planning to set one up permanently at the Red Cross. They are also working on a few circuit ideas for a solar-flare detector, to be installed at Science North. The Cambrian Repeater - VE3JPF/R has a lot a lot of fancy bells and whistles, including autopatch, reverse patch, and the ability to leave messages for other users.

Off in Windsor, they are also planning a station in the Red Cross Building. They report that the International Red Cross broadcasts its monthly report over Swiss Radio International on 6135, 9725, 9885, and 12035. The time is from 0310 to 0327 UTC on the following dates: Aug 1, Aug 4, Aug 29 and Sept 1.

The CANWARN Eastern Weather Service works out of CFB Trenton and now has a new daily service. One-line weather reports are relayed every morning between 0800 and 0830 hours to a net controller, who then forwards the information to the Trenton meteorologist to help him check on his forecast.

The Calgary Club suggest a new DX challenge that you try the Islands On The Air (IOTA) award. Awards are given for contacting 100, 200, 300 and 400 islands of the 600 possible. For more information, listen to the IOTA net on 14.260 at 1300Z on Saturdays.

Finally, the Ottawa Ground-wave reports that several Ottawa area amateurs, including Ralph - VE3BBM and Ray - VE3FN will

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# NEWS RELEASE

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## JRSD FUND

The JRSD Fund, which was legally started in 1985 as a non-profit trust to defray the legal expenses of Jack Ravenscroft, VE3SR, has come to an end. The Fund acronym stood for Jack Ravenscroft Susceptibility Defence Fund.

Over \$89,000 was collected from supporters sympathetic to the technical enigma caused by radio-sensitive consumer equipment malfunctioning when located near an Amateur Radio transmitter.

The ensuing legal case sidestepped the real technical issue by being tried as a Civil case under Nuisance law. Existing legislation under the Radio Act precluded any intervention by a Regulatory agency since much of the sensitive equipment is covered by no regulation.

VE3SR was ordered by the Court to suppress his neighbour's appliances and this was achieved to a degree satisfactory to the Dept of Communications. He was also fined \$7,500 for "damages of inconvenience." His neighbours were bound by the Court to cooperate in the suppression work. Finally, a permanent injunction preventing VE3SR from transmitting was lifted after the above conditions were imposed by the Supreme Court of Ontario.

Ravenscroft lived to see the last appliance suppressed; however, his untimely passing 10 days later was a short-lived technical victory, which all Radio Amateurs will remember.

Trustees of the JRSD Fund express sincere appreciation to all donors and for those who so genuinely believed a solution could be achieved. Over 1,800 separate donations were received during the 4-year course of the Fund.

*Ralph Cameron, VE3BBM  
Chairman JRSD Fund*

*(This news release was accompanied by a Statement of Cash Receipts and Disbursements [which is available for inspection], and a statement that "...that thirty (30) days after publication of the accounts, if no notice has been received by the trustees of any objections to the above-noted accounts, the accounts shall be deemed to be approved..." Ed.)*

## SILENT KEY - DON VE3ATJ

The Club notes with sadness, the closing of Amateur Radio Station VE3ATJ on 24 July, 1989, as Donald Reavely joined the long ranks of silent keys. Don was an active member of the OVMRC and a supporter of other Clubs in the Ottawa area. His daily check-ins on the COMSONT Net and the Shriners' Net and his many operating hours at VE3JW made his light-hearted phonetics "Victor Echo Three - Always Tuning Junk in Ottawa" a familiar call to many Amateurs in Canada and the United States.

Don was first licensed as a commercial operator in 1940 and served in the Royal Canadian Air Force during WWII. He subsequently served with the Department of National Defence in a radio engineering capacity. His shack was always open to Amateurs and aspiring Amateurs with whom he gladly shared the knowledge and experience of his many years in radio.

Many area Amateurs attended Don's funeral, which was a great consolation to his XYL, Helen.

## DIRECTORY OF RADIO CLUB MEMBERS - 1989

Did you miss out on the new edition of the Directory for the National Capital Region for 1989? Copies are available and will be on sale at a cost of \$3.00 at the September meeting. It is useful to have one copy in your car as well as one in the shack.

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OVMRC MEETING JUNE 1989
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**Silent Key.** Art Stark, VE3ZS, a long and devoted member of the Club, was recorded as a silent key.

**CRRL/CARF Merger.** A favorable merger proposal was reported to have been made by CRRL to CARF, but no details are available.

**Minutes of the Meeting of 18 May 1989.** Adoption of the minutes of the last meeting was moved, seconded and CARRIED.

**Treasurer's Report.** George, VE20WW, reported on the Club finances, with revenues up and expenses down (see the June *Rambler*). He suggested that the increase in insurance premiums should be checked by the new Executive. George presented the annual financial statement, which has been audited by Bob, VE3KLL. Bob recommended maintaining the present system of accounting set up by George.

**Operating Budget Amendment.** A motion that the budget for the *Rambler* be increased from \$700.00 to \$850.00 was seconded and CARRIED.

**Revenues Forecast Amendment.** Also moved and seconded that club revenues from memberships be amended to read \$2250 (from \$2100). CARRIED.

**Operating Budget Approval.** A motion to approve the amended Operating Budget for 1989/90 was seconded and CARRIED.

**VE3JW Museum Operations.**

The President announced that the Club station will be active from 10 a.m. to 5 p.m. June 17 and 18, at the National Museum of Science and Technology during its re-opening week-end. A letter was sent to the Museum's Acting Director, stating our interest in operating a station and holding club meetings in the Museum.

**Field Day.** Jeff, VE3RCI, described the requirements and equipment available for Field Day. This year's event will be a joint effort with the Ottawa Amateur Radio Club. It will be held June 24 - 25, on National Capital Commission property located on the west side of Mooney's Bay. Field Day will be combined with the Summer Barbeque this year.

**Life Memberships.** The President announced that two well-known members, Fred, VE3BAJ, and Jerry, VE3CDS, have been made Life Members of the Club as a result of the members votes at the last meeting.

**New Amateurs - Directory Listings.** It was suggested that names, call signs, etc, of the successful members of the last Amateur Radio Course be listed in the next *Rambler* so that members can amend their copies of the new Regional Directory.

**Election of Officers.** Jerry, VE3CDS and Fred, VE3BAJ were complimented for the fine job they had done in lining up a slate of

candidates. There were two nominations from the floor -- Alan, VE3LNH, was nominated to serve a second term as President and Doug, VE3ATY, was nominated to serve a second term as Vice-President. Since there were no further nominations, all other appointments would be made by acclamation. The final results of balloting and appointments were as follows:

*President - Doug, VE3ATY*

*Vice-President - Jeff, VE3RCI*

*Secretary - Lee, VE3OWD*

*Treasurer - Al, VE3RCS*

*Technical Advisor - Ed, VE3VLF (second term)*

*Public Relations - Jerry, VE3CDS*  
*Membership Chairman - Pat, VE3KJQ (in perpetuity)*

*Rambler Editor - Chas., VE3PDK*

**Hand-over of the Keys.** Alan, as retiring President, handed over to Doug, the President Elect, the keys to the "Executive Washroom" and passed over the gavel. Doug then assumed the chair.

**Votes of Thanks.** Merv, VE3CV, moved a salute to the new executive and a vote of thanks for a job well done to the retiring executive. CARRIED.

**Adjournment.** The meeting adjourned to refreshments, served by Evelyn, VE3OAM, and to a lively discussion of Field Day planning.

*Archie, VE3NJY, Secretary.*

## FIELD DAY 1989

Jeff Wilson  
VE3RCI

What a great weekend! No rain, no wind, and only a few mosquitos! What a great joint effort by several members of the OVMRC and OARC who came together on this steamy June 24-25 weekend to set up and operate VE3JW as 2-A from the NCC field on the west side of Mooney's Bay. We had separate HF stations for CW and SSB operation, each with a full complement of antennas - dipoles for 80 and 40 meters, and tribanders for 10, 15 and 20 meters. The SSB station used a 3 element beam and the CW station used a GEM Quad. Each station was set up under tents provided by DND.

The ad hoc antenna crews had everything up before the gun. Special thanks to Bill, VE3YK, for his antenna raising experience and for having all those odds & ends that we needed in his box of goodies. Ron, VE3PXB, also deserves a special mention for his Herculean effort to raise his GEM Quad onto the 25 foot tower without a gin pole.

The 3 kW generator threw a few temperature tantrums in the first 8 hours which shut us down for about 90 minutes in total. Thanks to Bob, VE3JDB, for his mechanics experience for getting her going again and again. A lean-two to keep the generator out of the blistering sun worked wonders. The generator worked flawlessly for the last 16 hours. Thanks to CFRA and Harry, VE3HYS for providing the generator. Next year we'll have a spare on site, just in case.

Packet radio was successfully

used by Doug, VE3OCU; Marcus, VE3MDL; and Ed, VE3VLF. Temperamental generators and Packet radio are not compatible according to Doug.

Our fearless past prez, Al, VE3LNH powered the bicycle generator for several natural power 2 meter simplex QSOs with Bryce, VE3EDR operating and Al sweating. How hot was it Al?

We had a good turn out for the B-B-Q Saturday night. Thanks to chef Craig, VE3KKU and his friends for doing the cooking. For those who stayed afterwards, there was a beautiful sunset. Thanks to Keith, VE3GFI for serving up a great Sunday breakfast to a hungry and deserving bunch of VE3JW participants.

Ok! Now for the stats....22 Total Ops; 10 CW Ops (VE3s--EDR, VLF, RMM, DBG, OWD, OM, JLP, KKU, KTN, BUP); 14 SSB Ops (VE3s--JDB, RCI, VLF, PFX, RMM, CDS, MJV, RCS, FWT, OCU, MDL, LNH, NJY, PXB); OVMRC Ops 11; OARC Ops 9; Other Club Ops 3; Unaffiliated Ops 1. I don't have stats for the helpers and loggers, but there were a lot of them including

VE3s--NVL, PDE, GSA, FFK, GVV (thanks for the beam, Harry), VE3s--OFM, JMC, ADZ, and all of those who I missed. All in all we had over 30 members of both clubs involved. A resounding success in participation, but how did we do in the contest?

More stats....

CW QSOs - 80M, 104; 40M, 196; 20M, 86; 15M, 60; 2M Packet, 5. Total CW QSOs 451. Phone QSOs - 80M, 127; 40M, 51; 20M, 156; 15M, 86; 10M, 4; 2M, 11. Total Phone QSOs 435. Claimed score 2674. Possible bonus points 800. Hopefully, if the ARRL scorers are kind we should have 3474

total points. Not bad, for a bunch of amateurs!

As Field Day Coordinator, I received many positive comments on the success of the joint OARC/OVMRC effort in generating a good critical mass of operators and helpers. Many expressed interest in doing it again next year, saying this was one of the best they can remember. I'm sure the great weather had a lot to do with it. My most vivid memory, which best describes the Field Day atmosphere, was being part of a five person gallery in the Phone tent during 80M operation.... at 3 AM! It was electric! So plan to participate next year so you don't miss out on a great time.

## COMPUTER MAKES MORSE EASY

Chas. King  
VE3PDK

Lee Murrah, WD5CID, is a patent lawyer with Rockwell International Corporation in Cedar Rapids, Iowa. He developed SUPER MORSE over a period of several years "to help prospective hams overcome the biggest obstacle to obtaining an amateur radio license - learning Morse code." Murrah exemplifies the spirit of amateur radio as he encourages users to pass on copies of his SUPER MORSE program to other amateurs, to use it at club training sessions, to publish it on Bulletin Boards and to publicize it in club bulletins.

Murrah puts only one restriction on the distribution of SUPER MORSE and makes only two very modest requests. Anyone making copies for other users must not charge for this service and may only recover the cost of the diskette. Users are asked to register their

copy with the author (he provides a registration form in the program) and to make a nominal donation of ten dollars (if they can afford it) to help cover the cost of its development and future enhancement. A note of thanks might encourage Lee Murrah in his future work on behalf of amateur radio and would certainly help him "to whistle while he works."

The 5 1/4" or 3 1/2" diskette contains a 27-page printable manual. This menu-driven program has HELP information available for every menu. The MAIN MENU takes you to whatever phase of the program you want, such as LEARN CHARACTERS, BUILD SPEED, ENHANCE SKILLS, MEASURE PROGRESS, and TOOLS. Once into a particular area, you are guided further to select the techniques or the tools you wish to use.

Skill enhancement allows you to "send" Morse code, using one of the keys on the keyboard, or by typing the letters on the keyboard. It allows you to copy, using the keyboard in the style practised by the military. A technique called LAG COPY is a very useful tool for speed enhancement. You are required to copy "the previous character" in a transmission. This trains you to remember the characters that have gone before and leads to the ability to copy whole words.

There are many options for speed settings and tone adjustment of the computer speaker sounds. "Send" speed can be set from 3 w.p.m. to 99 w.p.m. Murrah, tongue in cheek, wishes you "good luck at that setting." In the early learning segments, a difference of 5 khz can be applied to the

DIT and DAH tones to help in sound recognition. Also, "you can set the speed at which the character is sent separately from the overall send speed (the Farnsworth method)." A "Zoom Mode" starts sending at a preset start-speed and increases that speed by 1 w.p.m. until the preset end-speed is reached. Progress evaluation is provided throughout the program so that you know the number of characters you have copied correctly, the number of errors, the percent score and the average receive speed.

There are numerous other program features that allow you to vary the data on cities, states, rigs, and antennas files as well as words commonly used in a Morse transmissions so that you can personalize the training to meet your particular needs. SUPER MORSE is a comprehensive training package designed with the novice in mind. It is friendly, but it has all the flexibility one might expect from a more complex computer program.

Its potential for increasing copy speed and for making Morse code easier to use is so readily apparent that one feels compelled to take Murrah's suggestion and publicize it to the Club. Anyone wishing a copy in either 5 1/4" or 3 1/2" format need only supply the appropriate diskette to Chuck VE3PDK who will happily share his copy.

**DX de YOU**  
**Jeff Wilson**  
**VE3RCI**

CQ CQ CQ DX DE VE3RCI!  
Calling all OVMRC members.  
Bring me your best DX catches of the month, any mode, any band

(yes, VHF and above, too!). Starting next month I will be editing a new DX column based on the reports that you provide to me at each monthly meeting, or by any other means (I will soon be on packet).

Please remember to bring your log excerpts to each meeting so that we can all know when and where to look for the new ones. Any special QSL information that is known should be included. I will also list QSL info requests through the column. Have you received any long awaited QSL cards lately? How long did they take to get and by what route? This information will also be of interest to other club members. All of this information should take you about 10 minutes each month (like on the 3rd Thursday) to put together and jot down on a scrap of paper for me.

Here's your chance to show off your skills as a DXer and to help the new amateurs pad their DXCC totals. Hopefully, this column will identify those club members with interest in DXing and QSL collecting so that they can get together for further discussions at club meetings or on the air! Only your participation in this column will make it a success. I'm looking forward to some interesting reports, especially for 10 meters this fall!

One item of interest to DXers....monitor VE3XDX, the DX repeater on 146.850 out 146.250 in. This repeater is just for letting DXers know who is on and where. If you've just worked a rare one, get on VE3XDX and let you fellow DXers know! Keep announcements short. No rag chewing allowed.

*73 es gud dx.*





National Museum  
of Science  
and Technology

Musée national  
des sciences  
et de la technologie

July 26, 1989

Mr. Doug Carswell  
President  
Ottawa Valley Mobile Radio Club  
P.O. Box 5530, Station F  
Ottawa, Ontario  
K2C 3M1

Dear Mr. Carswell:

I believe that our discussion of this morning was a valuable exercise from both our points of view and should lead to a productive relationship in the future.

I am able to confirm to you that it is our intention to incorporate an amateur radio station in our permanent exhibit on Communications currently scheduled to open in 1991 or 1992. It would be useful if you were to form a planning committee for this project which could be integrated with our own exhibit development team at the appropriate moment. As we discussed the focus should be on an operating station with as much interaction with the public as possible.

In order to maintain a strong link between your Club and the Museum during the intervening period we have already confirmed the availability of our auditorium for your regular meetings on the third Thursday of each month. In addition we are prepared to make available one of our education classrooms for your Introductory Course, for an 18 to 20 week period beginning in September 1989. I believe you will be in touch with Jean-Pascal Souque with regard to the facilities required for the course.

We were encouraged by the tone of the meeting and we look forward to working with the Ottawa Valley Mobile Radio Club and to the return of VE3JW to the Museum.

Yours sincerely,

Gordon Bruce

c.c. Alan Boyce

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