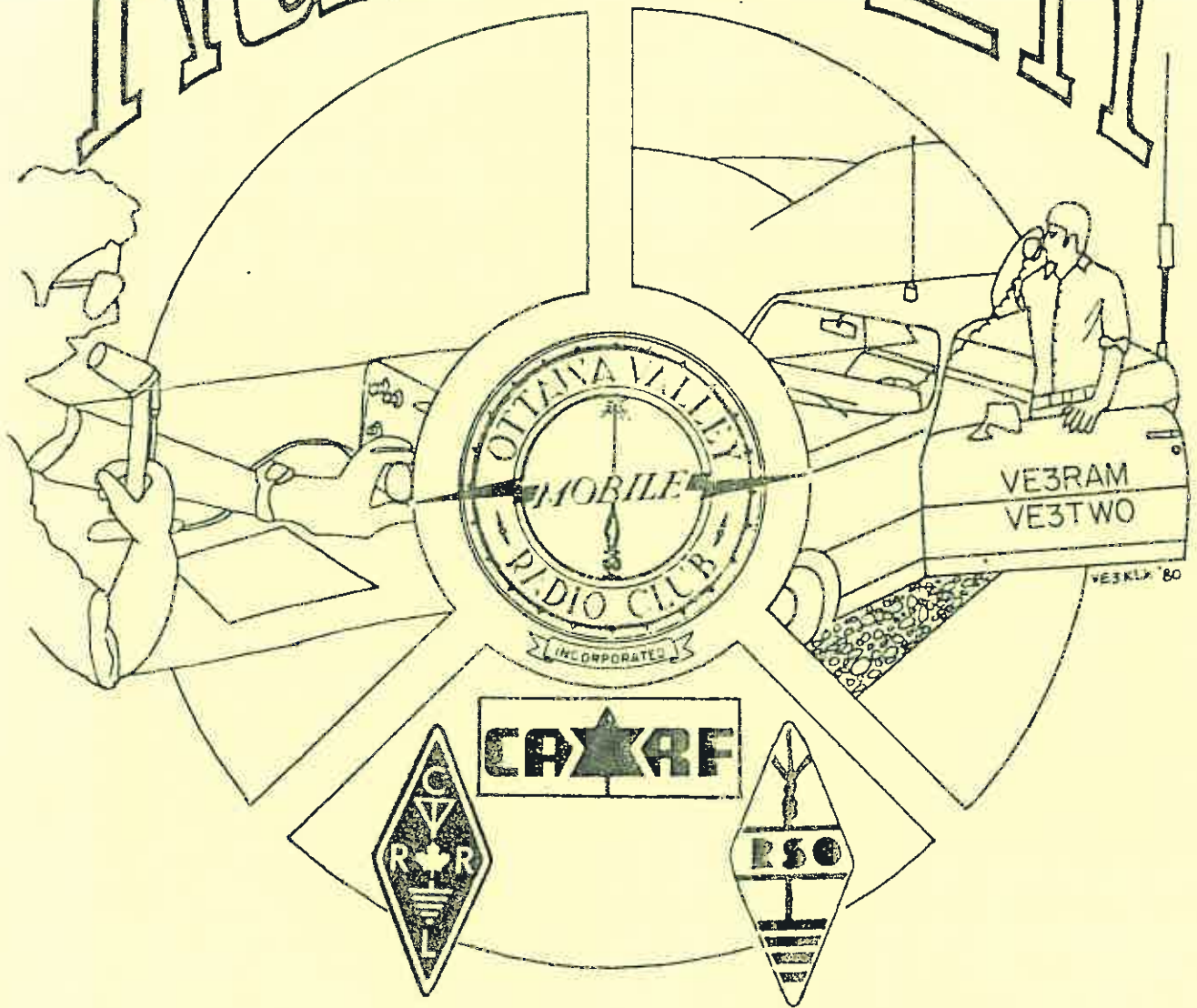


# RAMBLER



NEXT CLUB MEETING  
SEPT 17

MUSEUM OF SCIENCE AND  
TECHNOLOGY

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.

## MINUTES OF OVMRC MEETING JUNE

### THE PRESIDENT REPORTS

We ended up the season with field day held at the science museum. Many hands do indeed make light work. Our thanks to all who participated.

I am at the moment of writing listening to one of my favorite nets on 80 metres. Having been introduced to amateur radio by my dad and subsequently used the nets as a meeting place, I feel real kinship with a bevy of persons from all walks of life. We know of each others aims, ambitions, births, marriages and unfortunately the demise of some of these people I have had the pleasure of meeting. These self same nets are the backbone of many civil defence organizations. A regular dependable group who make a determined effort to maintain communications throughout the year. The recent disaster in Edmonton a case in point. That very evening amateurs were passing messages across the country to friends and relatives. The amateur community can be justly proud of past achievements and hopefully if and when disaster were to strike this area we would rise to the occassion.

It is my wish that we who have this common interest remain united in these times when "hams" are just a novelty to some, an annoyance to others but a blessing to those we assist and a vital communications link in times of need.

Bill VE3OAI  
PRES.

The meeting was opened at 20:05 by President Vance VE3OAO who welcomed an attendance of about 35 including a guest, Wayne, a young man interested in amateur radio. Bill VE3WSN was asked to outline the operator schedule for Field Day which he had prepared following the telephone canvass. He posted the schedule at the front and asked members to check it and confirm their attendance by writing their initials in the space provided or writing no if they could not attend in the 2 hour time slot shown. He will post the final version at VE3JW by Tuesday night June 23/87.

Two errors in call signs were noted in the Minutes of the May meeting. Herb VE3HMF and Henry VE3OMU. Our apologies for these errors. They have been corrected for the record. Following this the Minutes were approved on a motion by Alan VE3LNH and Herb VE3HMF. Serge VE3JRG has offered to donate a certificate of appreciation to be given to each participant in Field Day. They will be available after Field Day. This kind offer was accepted on a motion by Merv VE3CV, seconded by Leo VE3NVL. Public Relations Director Bob VE3JDB has had difficulty in obtaining official written permission from the Museum to use the front lawn for Field Day. Unofficial verbal approval has been given.

Vice President Bill VE3OAI will need help to erect the tent on Saturday June 27/87. Editor Jerry VE3CDS has

obtained the club antennas from storage and Alan VE3LNH is checking them out prior to Field Day.

Public Relations Director Pat VE3KJQ reports that a 3 ft. by 10 ft. cloth banner would cost \$260.00. Technical Director Alan VE3LNH suggested that members check other sources over the summer to see if a more reasonably priced banner can be obtained.

Treasurer Bob VE3OSN will check over the club motor generators that are now at Pauls QTH (VE3JLP). Volunteers are needed to move them to Bob's QTH. It was mentioned that Jack Flower VE3NVI has a van and has volunteered to move equipment etc. Also Fred Haire (VE3NJF) has volunteered to help with Field Day so they will be contacted in this matter. Serge VE3JRG has kindly offered to loan his HF rig (TS 520) for Field Day. It will need to be picked up and returned. Ian VE3CZ also kindly offered to loan his FT 757 rig for Field Day. These offers were gratefully accepted.

The need for continuous attendance at the Field Day site was discussed. Rod VE3MHD and Ian VE3CZ will work the night shift from midnight on. Any additional volunteers will be welcome to provide relief and to keep watch on the equipment and the tent. Technical Director Alan VE3LNH is arranging for tables and chairs for the stations. President Vance VE3OAO outlined a tentative Field Day schedule beginning at 9:00 AM Saturday June 27/87 with the tent erection continuing on

with antenna installation and station set up. Ian VE3CZ suggested a short general meeting at 1 pm to finalize the operator schedule. President Vance expressed a vote of thanks to the four Field Day telephone canvassers Claire VE3PPT, Bill VE3WSN, Murray VE3 and Kris VE3OWE.

Technical Advisor Alan VE3LNH suggested that a site selection be made following the meeting by a small group including Ian VE3CZ and Bill VE3YK. President Vance also expressed appreciation to Membership Chairman Pat VE3KJQ who provided updated membership lists to the telephone canvassers for the nominations as well as for Field Day. He also noted that Editor Jerry VE3CDS requested that the volunteer printing committee reconfirm their commitment to help with the Rambler. Jerry had to contend with the publication of the last issue of the Rambler without any of them there to lend a hand. With about four people, the job becomes reasonably manageable, otherwise it is an unfair burden. President Vance mentioned that he had received a request from the NCC for experienced radio operators to operate commercial radio during the Canada Day festivities June 30, July 1, July 2. This involves 8 hour shifts, relaying information by radio. It was suggested that the NCC be advised to contact the XM 49ers for operators since this activity does not involve amateur radio. There is a need to sell the AB Dick duplicator which has been replaced by the new photocopier.



## Executive Reports

Vice President Bill VE3OAI reminded the members that he was responsible for the military tent that was loaned for Field Day and stressed the need for continuous presence at the Field Day site to safeguard the tent and equipment.

Treasurer Bob VE3OSN announced that the budget that was approved at the last meeting will be published in the next issue of the Rambler. Claire VE3PPT will audit the club books on June 22/87.

Technical Director Alan VE3LNH showed a new coax switch panel equipped with two coax switches. These will be used between the rigs and the antennas. There are also 10 coax jumper cables. Two more boxes are ready for other switches as needed. The packet station was set up by Bob VE3OSN and operates continuously on the local packet net (145.070 MHz). A tendency to lock up has been noted. Bob suggested this may be due to a problem in the terminal mode controller.

Membership Chairman Pat VE3KJQ reported on the continuing problems associated with publishing the Rambler. As noted previously, Jerry VE3CDS had no help from the volunteer committee with the current issue. It is essential to get this group organized so that the publication can be handled as a reasonable exercise rather than an impossible chore. A summer issue of the Rambler is usually published at the end of July and will include the membership lists. Pat visited the Kitchener flea

market and discussed their method of operation. There were two sponsoring clubs and each realized about \$1000.00 profit from an attendance of about 800 people. They charge admission and offer good door prizes (transceiver, antenna tuner etc.) The Hammond power supply (17 amperes continuous) was on display and comes in two models with and without meters.

Pat will miss Field Day as he will be on vacation. However he has participated in many Field Days since he joined the club. He also requested members to renew their memberships for the next club year.

Ray VE3FN provided a supply of Canadian repeater directories for 1987.

President Vance VE3OAO asked Fred VE3BAJ to conduct the annual election of officers. Fred noted that Evelyn VE3OAM was not listed as an executive member. However he moved a vote of thanks to her for her continued service to the club in providing coffee service at the meetings. This was carried with a round of applause for Evelyn to show appreciation for her continuing contribution.

The nominations for executive for 1987-88 are:

Past President Vance VE3OAO  
President Bill VE3OAI  
Vice President Bob VE3JDB  
Ian VE3CZ ✓  
Secretary Earl VE3NVO  
Kris VE3OWE ✓  
Treasurer Henry VE3OMU  
Tech Advisor Alan VE3LNH  
Public Relations Leo VE3NVL  
Editor Jerry VE3CDS



The ballots were distributed by President Vance for a secret ballot vote as required by the club constitution. During the counting of the ballots, Ben Tolley VE3MPD showed some video tapes of radio controlled model aircraft. They were very interesting and illustrated the sophistication that is now normal in these models some of which cost thousands of dollars and that performed flawlessly at high speeds. President Vance thanked Ben for an excellent presentation and for the model aircraft he brought along to show us.

Fred VE3BAJ announced the result of the elections for Vice President as Ian VE3CZ and for secretary Kris VE3OWE. He thanked those who volunteered to stand for nomination and advised those who were not elected to try again next year. The club needs new people to keep it from stagnating. The outgoing president Vance then handed the reins of office to the incoming President Bill VE3OAI who thanked Vance for his leadership during the past year and presented him with a certificate to commemorate his term as President.

The next executive meeting will be at Kris VE3OWE QTH on Thursday June 25 at 7:30 pm.

The next general meeting will be Sept 17/87 at 8:00 pm. (There will be a short meeting on Field Day at 1 PM Saturday June 27 to discuss operator assignments). The meeting was adjourned at 2200 on a motion by Bob VE3OSN seconded by Vance VE3OAO

Kris VE3OWE

## TRANSPOLAR SKITREK USSR/CANADA 1988

In February 1988, a joint Soviet-Canadian expedition will leave the Severnaya Zemlya Archipelago to cross the North Pole to Canada by ski. The trip will end at Cape Columbia on Ellesmere Island, a distance of some 2,000 kilometres, and will take 90-100 days.

Team members, Soviet and Canadian, will carry all the necessary equipment in their rucksacks, including food, a tent, sleeping bags, pneumatic dinghy-boats, radio and navigational equipment for carrying out the scientific experiments and observations in the fields of medicine and geophysics. There will be six planned air drops, with no landing, except in case of emergency.

The Canadian Radio Relay League, Inc., representing Canadian amateur radio operators, has agreed to act as the expedition coordinator for all amateur radio communications, to and from Canada, in support of this important expedition, which is a unique example of international cooperation.

To our knowledge, it represents the first time that amateur radio has been used to provide basic radio communications for an undertaking of this magnitude.

Any help and cooperation that you are able to provide in support of the activities of the Canadian Radio Relay League will be greatly appreciated. Please contact CRRL President Thomas B.J.



Atkins, VE3CDM, 55 Havenbrook Boulevard, Willowdale, Ontario M2J 1A7, (416) 494-8721, for further information.

Paul Weinzweig  
President  
Social Engineering Associates.

### 1987 FIELD DAY REVIEW

Field day this year was on June 27 & 28, our operating site was the front lawn of the science and technology museum. Two stations were set up operating with the call VE3JW on the 80, 40 and 20 metre bands on both CW and phone. the summary of contacts made was as follows;

80 CW -110  
40 CW -60  
40 phone 140  
20 phone 146

The total point score was 1452. the report was sent to ARRL and receipt was confirmed. Watch for the field day results later in the year in QST.

Field day this year was truly a test of ability to set up and operate under emergency conditions including last minute logistics problems. The problems were overcome by the dedicated efforts of those members who came forward to "make it happen". This included the antenna riggers, the tent crew (who have their own story to tell), the equipment providers, including those who loaned their rigs (now that's real dedication), those who

attended to the gasoline driven generators and last but not least the operators who put VE3JW "on The Air", particularly those stalwarts who operated through the night from midnite to daybreak - a real iron man's shift! The portable generator had to be filled and switched over every 2 hours. fortunately 2 of the three generators on hand remained operational throughout the entire field day period.

Field day '87 was successful due to the dedicated effort of many and showed that there is a real nucleus of dedicated interest. Let's build on this for another year and make next years field day bigger and better.

73 de Kris VE3OWE  
Field day participant

### MEMBERSHIP MEMO

Greetings -Here it is September again and back to another year of radio club activity. have YOU renewed your membership? You haven't? Don't despair, at the back of your Rambler is a brand new membership application form. Just fill it in and send or bring to the club. We'll take care of the rest. that is all there is to it. If your Rambler has a red dot on the address label in September or october that means that you have not renewed. Do it now...

Pat VE3KJQ  
membership chairman





FROM CRRL

Doc has announced that effective immediately, Canadian amateurs may operate on the 17 metre (18.068 - 18.168 MHz) and 12 metre (24.89 - 24.99 MHz) bands. CW, voice and FSK modes are permitted across the full 100 kHz of each band. There will be more details later.

DOC has announced that there is a new third party agreement with Saint Vincent and the Grenadines in the West Indies. The agreement which is limited to non-phone patch traffic, took effect on July 1.

Two new publications, the Canadian Amateur Question Bank and the Canadian Advanced Amateur Questions bank, are now available from CRRL. These publications, produced with the permission of DOC, contain all questions - and their answers - currently used on the technical portions of the Doc Amateur Radio examinations. Parlez-vous francais? French versions of the Questions Bank publications, produced in association with RAQI, Radio Amateur du Quebec, are also available. For cost and ordering information, contact CRRL Box 7009, Station E, London, Ontario N5Y 4J9, Telephone 519-225-2188.

Unfortunately, Amateur Radio has only secondary status on 430-450 MHz, and Canadian amateurs are starting to feel pressure as Siledas systems and Doppler-shift radars, used to detect windshear at major airports begin to appear on the band. CRRL representatives did discuss the problem at a meeting with

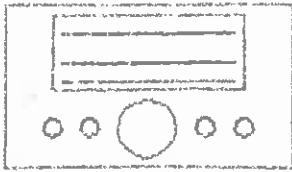
DOC in February, and DOC agreed that if CRRL would provide a list of frequencies to avoid, DOC would distribute that list to their regional and district offices, to serve as a guide when making frequency assignments. All DOC offices now have that list, which asks for Canada-wide protection for frequencies used for weak-signal and satellite work, and regional protection for frequencies used by established repeater and ATV operations.

CRRL members are making good use of the CRRL Outgoing QSL Bureau. According to Bureau Manager Don Welling, VE1WF, 63,338 cards were forwarded to some 200 QSL bureaus around the world last year. In the first six months of this year, 54,585 cards were forwarded. There is no charge for use of this bureau. However, users must be CRRL members.

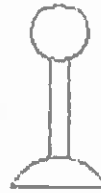
CRRL President Tom Atkins, VE3CDM, is coordinating Amateur Radio communications - the only communications that will be used - for Transpolar Skitrek, the joint Soviet-Canadian polar expedition scheduled for next February. Tom wanted us to mention that while he and CRRL were asked to coordinate communications, all Canadian amateurs are invited to participate, CRRL members or not. If you think you can help, please contact Tom at 55 Havenbrook Boulevard, Willowdale, Ontario M2J 1A7, Telephone 416-494-8721.







6th  
Annual  
**AMATEUR RADIO**  
Course



OFFERED BY

*Ottawa Valley Mobile Radio Club Inc.*

- International Morse Code
- Radio Regulations
- Radio & Electronic Theory

*The course is held Monday evening at Laurentian High School between 1900 and 2200 hours. Registration is the second week in September. All materials are supplied.*

*For further information call:*

*Russ Pastuch VESFSN 825-0796*

**OTTAWA VALLEY MOBILE RADIO CLUB  
MEMBERSHIP APPLICATION**

CALL SIGN

Application Date

Surname	Given Names & Initials	Preferred Radio Name
Address		Home Ph.
City & Province	Postal Code	Business Ph.

NEW     RENEWAL  
 Association Membership:  
 CARF     CRPL  
 OAPC     Other...

FOR OFFICE USE

Applies for membership(s) for the MEMBERSHIP YEAR.....19.87./88.  
in the following categories:

- REGULAR MEMBER\* - Licenced Amateur.....\$15.00 \_\_\_\_\_
- ASSOCIATE MEMBER\* - Radio Enthusiast.....\$15.00 \_\_\_\_\_
- FAMILY MEMBER(S) - of Regular or Associate Members...\$ 1.00 \_\_\_\_\_

Given Names:

and encloses a cheque/money order for the sum of .....\$ \_\_\_\_\_

\* Includes subscription to the Rambler.

Membership Number

Membership(s) registered by: \_\_\_\_\_  
 Receipt issued by \_\_\_\_\_  
 Card(s) issued by \_\_\_\_\_  
 Subscription(s) registered by: \_\_\_\_\_

MAIL TO: **OTTAWA VALLEY MOBILE RADIO CLUB,**  
P.O. Box 5530 - STN "P"  
**OTTAWA, ONTARIO**      K2C 3M1

FROM THE WISE OWL NET

On September 5, 1986 the Wise Owl Net resumed operation for another season. The net was in operation until June 26, 1987 and during that period there was a total of 44 nets and a total net time of 2286 minutes (38.10 hours). During this period, 110 hams checked in for a total of 759 QNI. A special net was held on the 25th December 1986.

From January 23, 1987 to March 27, 1987 ten qualifying nets were run, and there were 10 recipients of CLASS A Certificates and 15 recipients of CLASS B certificates.

This past season the Wise Owl Net has experienced a very enjoyable and successful get

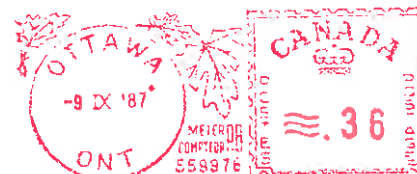
together, and as net manager of the Wise Owl Net I wish to express my sincere appreciation for your support, and thanks to the individuals who so kindly ran and managed the net during my absence.

The net was closed for the months of July, 1987 and August, 1987 but will resume operation on Friday September 4, 1987 for another season. The Wise Owl Net can be heard every Friday night at 20:00 hours local time on repeater VE3TWO on frequency 147.90/30 MHz. This is you net, lets make it bigger and better this season.

CU ON THE AIR.

Leo VE3NVL  
Net Manager

OVHRC  
P.C. BOX 5530 STN F  
OTTAWA ONTARIO  
K2C 3M1



FIRST CLASS

FIRST CLASS

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