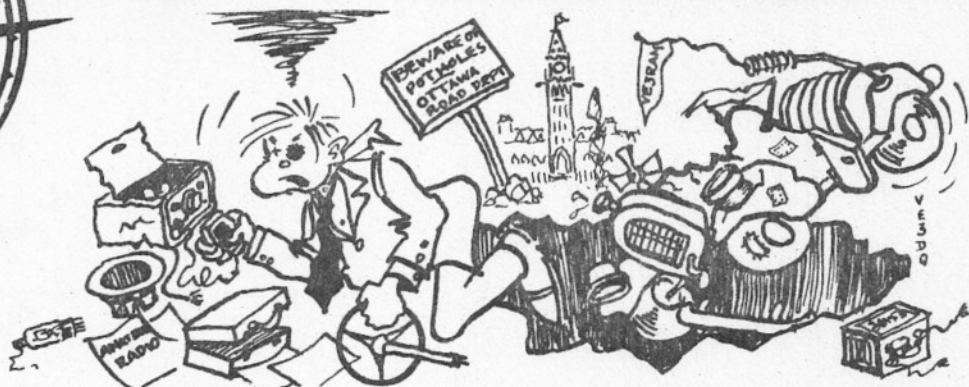




# RAMBLER

VE3RAM



Volume 21

Number 6

Ottawa, Ontario, Canada

June 1978

**EDITOR:** Address correspondence and exchange bulletins to:  
 Ed Morgan, VE3GX, 755 Hamlet Road, Ottawa, Ontario, K1G 1P7  
 Permission granted to re-print items provided that suitable credit is included.

**POT HOLE NET:** Official Ottawa Valley Mobile Radio Club, Incorporated, NET. Meets every Saturday and Sunday at 10 AM local time on 3760 KHZ SSB. All Radio Amateurs are welcome to participate. Membership in the Club is not a requirement.

**POT LID NET:** Slow speed informal C.W. NET. Meets Sunday at 11 AM local time on 3620 KHZ except during July and August. Designed to foster interest in C.W. and C.W. procedure. Intended for the beginner as well as the Old Timer desirous of keeping his or her "fist in".

**SWAP NET:** Conducted by VE3GX every Sunday as part of the POT HOLE NET except during July and August. Service also provided to the CAPITAL CITY NET on VE2CRA Repeater 146.34/146.94 FM except during July and August. Contact Ed, VE3GX, 733-1721 to list items or make enquiries.

**MONITORING FACILITY:** Club Sponsored. Doreen, VE3CGO, monitors VE2CRA Repeater 34/94 FM Monday through Friday from approx. 8 AM to 6 PM. If you have traffic or require assistance call VE3CGO. Repeat her call sign several times and wait at least one minute for a reply.

**CLUB AFFILIATIONS:** R.S.O., C.A.R.F., A.R.R.L.

### 1978 EXECUTIVE

<u>President:</u>	Merv Lemke	VE3CV	839-5577
<u>Vice President:</u>	Bill Fretwell	VE3CCT	224-3016
<u>Technical Adviser:</u>	Rob Bareham	VE3ACY	523-4246
<u>P.R. Co-ordinator:</u>	Rene Beaudry	VE3JKR	731-8711
<u>Treasurer:</u>	Stan Navratil	VE3GYP	521-5434
<u>Secretary:</u>	George McKenzie	VE3GMI	225-1753
<u>Past President:</u>	Ron North	VE3HDO	733-3684

### NOTICE OF MONTHLY MEETING

**PLACE:** National Museum of Science & Technology Auditorium, 1867 St. Laurent Blvd., Ottawa.

**TIME & DATE:** 8 PM THURSDAY 15 June 78

**TALK:** VE3SH Bernie will give a talk illustrated by slides on his home brew tilt-over tower

VE3GIN Gordon will brief members on Field Day

### REPORT ON THE LAST MEETING

### COFFEE & COOKIES WILL BE SERVED

The last meeting was in the form of a conducted tour of the Transport Canada Training Establishment on Heron Road in Ottawa. Mr. Art Seymour and two staff members gave a guided tour of the facility which trains air and marine radio operators, computer, radar and communications equipment technicians, air traffic controllers, Coast Guard ship's personnel and in addition provides management and other training for the vast Transport Canada operations at civilian airports, marine establishments etc. Incidentally this facility and one at Carp Ontario will be moving to Cornwall Ontario where a new and more extensive complex is presently under construction. Many thanks to Mr. Art Seymour and his staff for a very interesting evening. Thanks also to Ron VE3HDO for making the necessary arrangements.

#### VE3JW NEWS

The Museum of Science & Technology has received the new Robot Slow Scan TV equipment which is now in operation. Patch panels and equipment location details have not been finalized as yet. Heathkit technicians are presently checking out an SB-104 solid state transceiver, companion speaker, power supply and monitor scope. The transceiver will be equipped with the noise blanker and 400 hz CW filter. They will not be changing the SB-200 linear at this time. The equipment will be on loan to replace the HW-101 and monitor scope which has performed yeoman service at the Museum Amateur Radio display for over 4 years. The new equipment plus the Slow Scan TV equipment should greatly increase volunteer operator interest, as well as that of the general public. The latter factor is most important since it is the raison d'etre for the station. The Robot Model SSTV converter model 400 employs a regular TV set for a monitor. When the station is not in operation endless tapes can be used to depict the various facets of Amateur Radio and associated activities etc. Many thanks to Heathkit Canada for their interest and co-operation in the Club sponsored Amateur Radio Station at the National Museum of Science & Technology.

#### CLUB REPEATER VE3TWO PROGRESS REPORT

The new Repeater Committee consisting of Rob VE3ACY, Chairman and Russ VE3FSN have had the rpt'r in their possession for less than two months and have made excellent progress. The power supply has been re-designed and re-built; the transmitter and receiver have been reconfigured in new enclosures; the internal and external cosmetics of the repeater have been improved just to name a few. The purchase of a Sinclair duplexer was unanimously approved at the last meeting and has been delivered. Rob VE3ACY has installed the 5/8 antenna on the top of the VE3JW tower at the Museum. Incidentally the Museum has granted permission to locate the repeater there until such time as a high rise location can be found. Congratulations to the hard working fearless duo. What a combination! Rob with his "go go go lets get the show on the road" and expertise combined with Russ VE3FSN's "lets get it right" slower craftsmanship and expertise is a formidable combination that will produce excellent results. I am sure that the membership will join me in a heartfelt thanks for their magnificent efforts on our behalf!

Editorial Comment: The Museum location is an interim step. I hope that if and when it is moved it will not be to the Scout HQ as proposed by some for a number of good reasons. A high rise location would be preferable to name only one. I would prefer to see the repeater operating from VE3FSN's QTH for the summer, to ensure that the bugs are worked out. Then in the fall with special ceremonies (at a regular meeting) at the Museum. While VE3TWO will not be a closed repeater, I do hope that there will not be an active publicity campaign via other repeaters to lure Amateurs to ours. I believe that it should be populated slowly by our own members at least in the initial stages. As the Swap Net Manager, I do not intend to desert the VE2CRA repeater, which after all has the greatest coverage. If it is deemed warranted I might consider adding VE3TWO on another evening.

#### PACKET RADIO CRUSADE

The following is the opinion of the editor and does not necessarily reflect the opinions of the Ottawa Valley Mobile Radio Club, Incorporated or the individual members of the Club. Dr. John deMercado, Director General, Telecommunications Regulatory Services of the Department of Communications, Creator and Chief Advocate of the Experimenter Class of Certificate has become the Messiah of Packet Radio and is conducting "Crusades" at various Amateur Radio Clubs in Ontario. He is the architect of the first Experimenter proposal which enraged the Canadian Amateur Radio fraternity; the second proposal which was submitted as a surprise at the CARF/DOC Symposium held in Ottawa 26 November 1977. He has now made a third proposal which is contained in the Canada Gazette, Part I, March 18, 1978, Notice No. DGTR-001-78. The latter proposal with the proposed exclusive use of 220-225 MHz for Packet Radio plus assignments in the 144-148 MHz band for pulse modulation has again caused great concern in Canada and the U.S. Dr. deMercado (an avid CBer with a special call sign akin to our Prime Minister's car licence plate a la Airforce one in the U.S ) used to puzzle me, but his modus operandi is quite clear as evidenced by his three proposals. MO: "Build in horrendous regulations and frequency assignments that will act as "bay windows" or "trade-offs" to get exactly what He wants in an apparent democratic manner. An old ploy used by unions for years. While his rationale for the proposal sounds noble, I am of the opinion that he and his friends are using it as an avenue to break into Amateur Radio without "earning" a Certificate. For over 50 years thousands of Canadian boys /girls, men and women, including many scientists /engineers have deigned to "earn" their Certificates. I submit that the "Packet Radio Crusade" being conducted by Dr. deMercado is to divert attention from the real issue, the Experimenters Certificate. I predict that after he wins the Experimenter Certificate round, the next phase will be HF privileges. I can predict the methods he will use but hesitate to do so in the event he hasn't thought of them and they will help him achieve his goal!

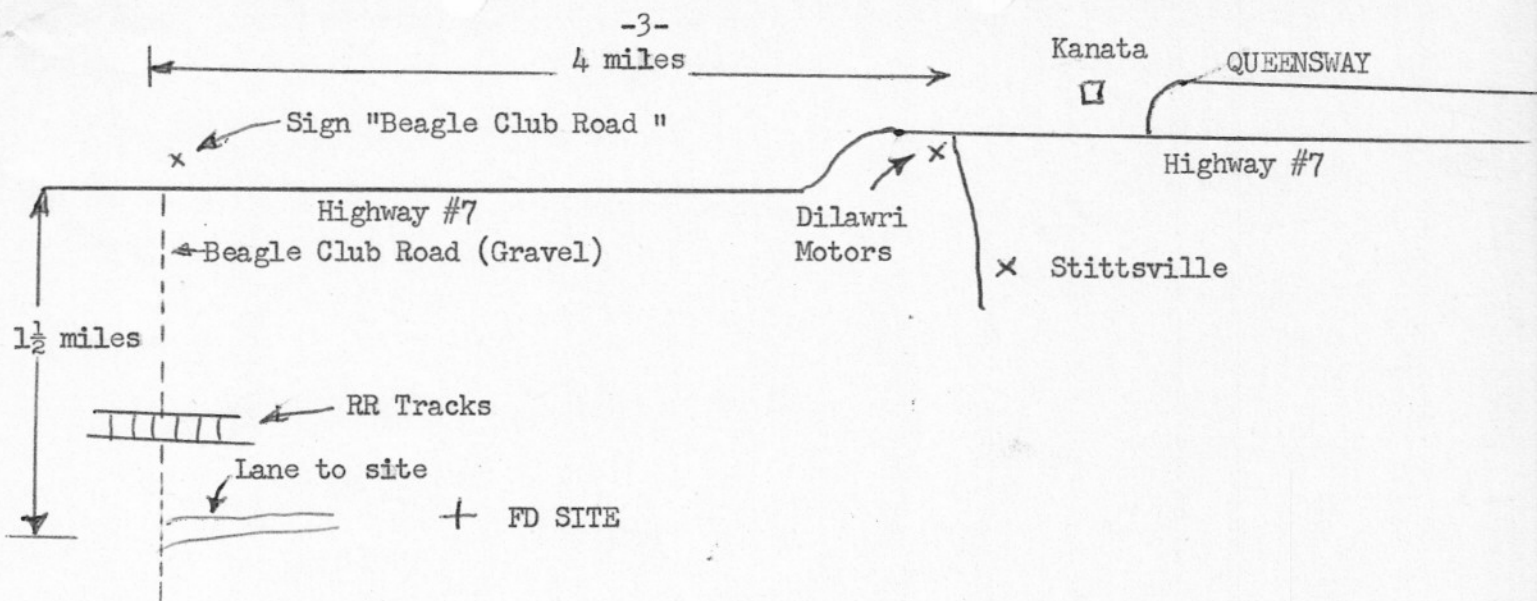
#### JULY/AUGUST CLUB ACTIVITIES

The Rambler will not be published during the months of July and August.

The Pot Hole Net will continue throughout July and August as in former years.

The Pot Lid Slow Speed CW Net has ceased operation for the summer but will return in September.

The Swap Net will not be conducted during July and August and will return in September



#### FIELD DAY 24/25 June 1978

Location is the same as last year. The map above should help if you havent been there before. We will be operating in the two transmitter class on all HF bands, CW and SSB. The Club dipoles augmented by VE3FKCs beam will be used. It is hoped that as in former years, many members will take Friday afternoon off and come out to the site to assist in the erection of antennas, outhouse, laying of cables etc. Usually a number of campers stay over Friday and Saturday nights. If you don't consider that you are a good enough CW operator or arent licenced for fone, there are many jobs that you can do. The check logger is a simple but extremely important task and can be performed by anyone with or without a knowledge of Amateur Radio. There will be hamburgers, hot dogs and coffee available courtesy of the Club. Special programs for the children are planned. Any additional food and drink requirements are to be supplied by the participants. You will also need lawn chairs, favorite bug or key, earphones etc. Don't forget the insect repellent (perish the thought) Gord VE3GIN is the FD Chairman. The i/c for CW and Fone tents has not been determined as yet. I imagine that Gord would like to hear from a volunteer or volunteers if they havent been selected by meeting time. Don't forget Field Day is a rain, hail, snow, hell or high water event and is never cancelled due to the elements. Come to the meeting for further details. Members are being canvassed by telephone. If you are missed pse call.

#### CORRECTION

In the last issue of the Rambler I had an addendum to the membership list. Please amend Wayne's (VE3ICF) telephone number to read 731-8184. Sorry Wayne!

#### RAMBLINGS

Congrats to Arline XYL of VE3AOE on passing her exam, her call sign is VE3KMR -...- Hutch VE3GUJ is having a ball on CW with his new QSK Triton and is off to the West Coast on Business -...- Russ VE3FSN is getting lots of exercise on his new lightweight ten speed bike -...- VE3GINs place was a hive of activity recently during the erection of his 70' tower with three beams at the top, a ten and fifteen 3 element, a 4 element full sized 204 BA 20 meter beam and an 11 element two meter beam ---Quite a landmark -...- Serge VE3JRG has just returned from California--he and his XYL had a nice visit with friends -...-

#### HAPPY HOLIDAYS

Have a happy and safe summer. Happy mobiling!

#### EXPERIMENTER CERTIFICATE

Don't forget to comment on this important issue per the last Rambler. A one month extension has been granted.

CU AT THE MEETING AND AT FD