



RAMBLER

VE3RAM VE3JW VE3TWO

CARF RSO CRRL

VOLUME 21 NUMBER 10 OTTAWA, Ontario, Canada DECEMBER 1978

EDITOR - Address correspondence and Exchange Bulletins to:
Rambler Editor
c/o Ottawa Valley Mobile Radio Club, Inc.
P.O. Box 5530, Stn F,
OTTAWA, Ontario, Canada. K2C 3M1

- Club members are encouraged to submit items for publication.
- Articles may be reprinted provided suitable credit is given.

CLUB SPONSORED ACTIVITIES

1. - POT HOLE NET - The Ottawa Valley Mobile Radio Club, Inc (OVMRC) net.
- meets every Saturday and Sunday at 10:00 A.M. local time on 3760 kHz SSB.
All Radio Amateurs are encouraged to check in and are welcome to participate.
2. - VE3JW - The Amateur Radio station of the National Museum of Science and technology.
- The OVMRC, Inc. maintains this station, schedules operators, and, in co-operation with the Ottawa Amateur Radio Club, provides operators for the museum station as part of an Amateur Radio public relations display for the museum.
3. - MONITORING FACILITY - further details to be announced shortly.

LOCAL AMATEUR RADIO NET ACTIVITIES

1. - POT LID NET - Sponsored and conducted by Ed, VE3GX.
- is an informal slow speed CW net which meets every Sunday (except during July and August) at 11:00 A.M. local time on 3620 kHz. The Pot Lid Net is designed to foster interest in CW and in CW procedure for both the beginner and the old timer alike.
2. - SWAP NET - Sponsored and conducted by Ed, VE3GX.
- meets every Sunday (except during July and August) as part of the Pot Hole Net, and every Monday as part of the Capital City (FM) Net.
- contact Ed, VE3GX at local 733-1721 to list items or to make enquiries.
3. - CAPITAL CITY (FM) NET - sponsored and operated by the Ottawa Amateur Radio Club.
- meets every Monday evening at 20:00 local time on VE2CRA repeater 146.34 / .94

OTTAWA VALLEY MOBILE RADIO CLUB, INC EXECUTIVE 1978

PRESIDENT:	Merv Lemke	VE3CV	839-5577
VICE-PRESIDENT:	Bill Fretwell	VE3CCT	224-3016
TECHNICAL ADVISOR:	Rob Bareham	VE3ACY	523-4246
P.R. CO-ORDINATOR:	Rene Beaudry	VE3JKR	731-8711
TREASURER:	Stan Navratil	VE3GYP	521-5434
SECRETARY:	George McKenzie	VE3GMI	225-1753
PAST PRESIDENT:	Ron North	VE3HDO	733-3684

1978 DECEMBER / DÉCEMBRE 1978

Sun/Dim	Mon/Lun	Tues/Mar	Wed/mer	Thurs/Jeu	Fri/Ven	Sat/Sam
NOVEMBER NOVEMBRE S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	JANUARY JANVIER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31				1 335	2 336 PHN - VE3SH 3JW - VE3EEC - VE3EAC
3 337 PHN - VE3AAG 3JW - VE3EKA - VE3AUM	4 338	5 339	6 (OARC) 340	7 341	8 342	9 343 PHN - VE P 3JW - VE2DZE - VE3ELQ
10 344 PHN - VE3HXP 3JW - VE3AOE - VE3CJD	11 345	12 346	13 347 <u>GENERAL MEETING</u> mini auction and <u>Annual Election</u>	14 348	15 349	16 350 PHN - VE3CCT 3JW - VE3GMI - VE3HTJ
17 351 PHN - VE3CCT 3JW - VE3ERO - friend	18 352	19 353	20 354	21 355	22 VE3GIN/8	23 VE3GIN/8 PHN - VE3NG 3JW - VE3GX - friend
<u>Merry Xmas & Best wishes to all -</u> <u>from your OVMRC 1978 Executive</u>						
24 VE3GIN/8 PHN - VE3DVH 3JW - VE3CXL --XYL	25 359 Chanukah Christmas Noël	26 360 <u>BOXING DAY</u>	27 361	28 362	29 363	30 364 PHN - VE3DVH 3JW - VE3GVI - VE3ASM
31 PHN - VE3DVH 3JW - VE3BNO - XYL	1 001 <u>NEW YEARS DAY</u> New Year's Day Jour de l'an	2 002	3 003	4 004	5 005	6 006 PHN - tba 3JW - VE3NG - friend
<u>and a Happy New Year!</u>						

CALENDAR NOTES

- 13 December 1978 - General Meeting - Mini Auction and Annual Election.
- our most important meeting of the year!
 - everyone is urged to turn out, and participate, so please plan to attend.
 - the mini-auction will auction off many valuable (but not priceless!) donations including the club 2M Prog Line Rig!
 - if you don't buy anything from the Auctioneer, or lose out in the bidding, settle for one of the Auctions many valuable -priceless - door prizes. Be sure to bring along your membership card for the draw!

PHN / NCS
VE3JW

- Rob is doing a great job of scheduling these activities. If operators are unable to keep their schedules they are asked to find a stand-in or contact Rob. (VE3TWO repeater or local 523-4246).

VE3GIN/

- Gord, VE3GIN goes portable to the North Pole 22, 23, 24 December to open up the North Pole Net from the S. Claus Inc. workshop. Youngsters of all ages are invited to participate. Listen in on - 3775 khz at 1800 lcl. and on - 3720 khz at 1930 lcl .

PROGRAM FROM THE NOVEMBER GENERAL MEETING

VE3JKR introduced Mr. Ken Tapping, a member of the Royal Astronomical Society now working at NRC.

Mr. Tapping introduced a very interesting and informative talk by discussing the transparency of the atmosphere through the visible light and radio windows of the spectrum. He explained that the visible light window showed hot sources of energy while the field of his particular interest, Radio Astronomy, showed cool sources of energy and thus provided a far different map of the universe - the difference in part due to the characteristics of radio waves which allowed them to penetrate space gas and dust layers.

Radio telescopes are used to measure the levels of and variation in signal strength and to a lesser extent radio frequencies and variations in frequency as space targets drift past the beam of an antenna as the earth rotates. Because space noise is inherently broad band, it is sufficient for the amateur radio astronomer to choose a frequency free of man made noise, (95, 136, 240 and 450 MHz were most often used) build a high gain antenna (10 to 25 db) to feed a low noise receiver of about 125 db gain, then to display the output graphically by automatically plotting signal strength vs. time with a chart recorder. A number of amateur installations and graphs showing solar and galactic activity were reviewed.

Mr. Tapping then ran a slide presentation showing the development and construction of the Jordon River Observatory, now probably the largest amateur facility in the world. Interestingly, both the antenna and the electronics installed were home built! It is hoped that in the near future the observatory will provide amateur observers with the opportunity and capability of experimenting, and studying from first hand experience, radio maps of the universe, solar activity, perhaps even pulsars, using their own home made and relatively simple equipment.

Just an excellent and informative presentation! Many thanks to Rene VE3JKR for arranging for Mr Tappings' visit.

OTTAWA VALLEY MOBILE RADIO CLUB, INC. - NEWS

RAMBLER EDITOR ED, VE3GX RESIGNS

The club was surprised, and noted with regret, the resignation of Ed, VE3GX the Rambler Editor for the past few years.

Marv VE3CV, at the November General meeting and on behalf of all the club members, thanked Ed for his participation and contribution to the club over the past number of years through the Rambler.

NEW RAMBLER EDITOR IS GEORGE-VE3GMI

First, a brief note of introduction for those of you who do not know who VE3GMI is. George, a native of Nelson, B.C., was first licenced in 1961 as VE7BIF. After a promising start with a folded dipole, Heath DX-40 and Hallicrafters SX-42, a long period of inactivity followed as he went to Calgary to learn about airplanes, then travelled with the RCAF. Following his return to Canada from Germany in 1970, he gradually worked back into amateur radio, originally with the intent of homebrewing his own station. His plan progressed to the point where he met Heinz, VE3GOS in 1976. Heinz, always an excellent P.R. man for Amateur Radio, sold an OVMRC membership to George, along with his TS-520. As the TS-520 performed far better than George's prized HW-7 it opened up new fields of interest - such as DX. So he earned his Advanced Licence in 1977, and then bought a home in Parkwood Hills so he could eventually grow antennas in the back yard. His current interests include QRPP, OSCAR, DX, even SWLing and home brewing - (electronic equipment as well as a few litres of wine and beer!) Although limited in operating activity because of poor antennas, he hopes to install a tower and some yagi antennas next spring. He is a fourth year student of Business Administration at Syracuse University in the U.S.A. and, when time and weather permit, he is an avid alpine skier.

Your new editor hopes to make the Rambler as responsive to the needs of the Executive and Membership as possible. Articles and suggestions are very welcome. Please type them up if you can - but if not, send them along anyway. Remember this is your bulletin. Please note the club's new address on Page 1.

Sorry but editorializing articles will not be accepted for publication. Your editor feels that there are better, and more appropriate forums for expressing opinion - the General Meeting is one forum, or, if a more formal presentation is required, write your executive.

Special thanks to Stan, VE3GYP and to Arline, VE3KMR. Stan will be maintaining the up to date club membership list - as only the Treasurer can. Stan will also be machine processing address labels, a service that will greatly facilitate distribution of the Rambler! Arline is making the Bulletin possible by typing the Rambler and making sense and order from the chaos of the Editors rough drafts! Without Arline's assistance, the Rambler would probably be limited to one short page per month - the Editors typing speed!

- So there we go - and your team has done one already!
Hope you like it.

CLUB DINNER NEPEAN SPORTSPLEX - November 23rd

The dinner was a great success enjoyed by all those who were able to brave the first snow fall of the winter season. In spite of very poor driving conditions nearly 20 members turned out, some coming from as far away as Carp and Metcalfe to enjoy a fine turkey dinner and some after dinner dancing. Many thanks to Rene VE3JBR, and to Merv VE3CV, for arranging such a fine evening at such short notice.

VE3TWO

Congratulations to Rob VE3ACY and to Russ VE3FSN doing such a super job with VE3TWO. It was a long and difficult haul building up the repeater and they, along with many other members, Ian, VE3FKC for one, deserve a lot of credit for their perseverance and their successful efforts. The machine can now be enjoyed by all. Many thanks, fellows! - See you on 'TWO

TREASURERS REPORT

Many thanks to Camille, VE2DNO on behalf of all the club for carrying out the annual audit of the club books!

Stan has also accepted the task of maintaining a current club membership list as per his financial ledgers and has included the membership renewal application form for your convenience. Please note that "the Board" will continue to be available at club meetings, but will be used primarily as a guest list; it will not be necessary for members to sign in each meeting unless they wish to record a change in address or phone number to keep our membership list up to date.

Stan has included his year end financial statements. They are on a later page and will be discussed at the December meeting.

NOMINATING COMMITTEE

Chairman Gordon VE3HTJ, and members Syd, VE3GVI, and Russ, VE3FSN propose the following slate for nomination - please note that nominations from the floor are also welcome.

<u>PRESIDENT</u>	-	VE3AFC, Tom Hayes.
<u>VICE PRESIDENT</u>	-	VE3KMN, Craig Lester, VE3LAR, Mike Shacklock.
	-	VE3CIF, Wayne Henwood
<u>SECRETARY</u>	-	VE3FHC, Lloyd Carr, VE3DVH, Mike Hughson.
<u>TREASURER</u>	-	VE3GYP, Stan Navratil, VE3FHC, Lloyd Carr,
	-	VE3DVH, Mike Hughson.
<u>TECHNICAL ADVISER</u>	-	VE3FSN, Russ Pastuch.
<u>P.R. COORDINATOR</u>	-	VE3ASM, Verna Moorcroft, VE3ACY, Rob Bareham,
		VE3KMG, Mike Graham
<u>PAST PRESIDENT</u>	-	VE3CV, Merv Lemke.

CLUB SPONSORED MONITORING FACILITY

As you know Doreen VE3CGO, has provided this service for some years now, but is unable to continue because of other demanding commitments. While attempts will be made to carry on this service the Executive has agreed that the facility could possibly be deleted if insufficient interest is shown in maintaining it. It was considered that the high level of activity on the 2M repeater networks, as well as commercial VHF and even CB/GRS communication has reduced the requirement for this once necessary and important facility. If the service is to be deleted a notice of an amendment to the Constitution will be presented at a later date. Anyone interested?

RECAPS OF INFO FROM CORRESPONDENCE & EXCHANGE BULLETINS

The RSO has sponsored a meeting between CARF and CRRL in an attempt to improve "the service received by Canadian Amateurs by the National organizations working more closely together!" A number of points of "detent" have been agreed upon. Congratulations to the RSO! Further information will be available at the General Meeting.

RAMBLINGS

Bill, VE3CCT has put up an ingeneous new 2M installation, and it works great!

Mike, VE3LAR will be putting up a new TA33jr when the wx finally co-operates.

Ask Barb, VE3AHV about beer glasses that glow in the dark! Best do it before Christmas.

Syd, VE3GVI should now have about 48,412 guinea pigs free and available to good homes! Anyone interested in taking a dozen or so?

Gordon, VE3HTJ works 2M using an 80M dipole, while Rob, VE3ACY works

OVMRC INC.

STATEMENT OF INCOME AND EXPENSES FOR DEC. 5, 1977 - DEC. 3, 1978.

	1978		1979
	Budget	Actual	Budget
<u>REVENUE</u>			
Membership dues	\$ 355.00	\$ 457.00	\$ 460.00
Coffee Fund	10.00	32.95	50.00
Auction	250.00	736.16	350.00
Repeater Fund		15.85	10.00
Miscellaneous	10.00	2.74	10.00
	<u>\$ 625.00</u>	<u>\$1244.70</u>	<u>\$ 880.00</u>
<u>EXPENSES</u>			
Rambler printing	} 175.00	55.00	60.00
Postage		172.60	200.00
Licences - VE3RAM & VE3TWO	26.00	26.00	26.00
Field Day	135.00	152.92	125.00
Barbeque	50.00	50.49	50.00
Coffee supplies		37.80	40.00
Ann. Gen. Meeting (Prizes)		22.84	25.00
Annual Club Dinner		52.82	40.00
Publicity photographs		7.22	
Floral tributes, Donations		41.25	
Parts for VE3RAM		18.72	
Parts for VE3TWO			50.00
- from General Revenue		776.96	
- from Repeater Fund		12.65	
RSO Convention 1979			150.00
Miscellaneous	150.00	16.42	50.00
	<u>\$ 536.00</u>	<u>\$ 1443.69</u>	<u>\$ 815.00</u>
Estimated Profit	\$ 89.00		\$ 64.00
Actual Deficit		\$ 198.99	

CASH BALANCE AS OF DECEMBER 3, 1978.

Bank Balance brought forward December 5, 1977	\$ 298.91
Net deficit for period Dec. 5, 1977 - Dec. 3, 1978	198.99
BALANCE (Bank and Cash on hand)	<u>\$ 99.92</u>

December 13, 1978.

Stan Navratil
Stan Navratil, VE3GYP
Treasurer.