

# RÄMBLÄR



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THE OTTAWA VALLEY MOBILE RADIO CLUB INCORPORATED

1983-1984 EXECUTIVE

PRESIDENT	Dave Coutts	VE3KLX	829-2537
VICE PRESIDENT	Pat Brewer	VE3KJQ	725-1528
SECRETARY	Bob Campbell	VE3KLK	729-7536
TREASURER	Vance Johnson	VE3OAO	824-9555
TECHNICAL ADVISOR	Bill Balke	VE3NPG	
PUBLIC RELATIONS	Alan Boyce	VE3LNH	722-8130
EDITOR	Jerry Wells	VE3CDS	225-7374
PAST PRESIDENT	Russ Pastuch	VE3FSN	828-9235

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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 10:00 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 CHIEF BRIEF - THE FINAL CHAPTER

Well this certainly has been some fiscal year. I thought I would use my last article as President to reflect upon the past number of months.

Since we are a non-profit corporation there has been lots of chatter about what we propose to do about our favourable balance such that the club benefits. As you are probably well aware, the club is fairly secure financially. This is for two main reasons: 1. We had a good auction in 1983 and 1984. 2. The OVMRC course Mk. II netted the club some extra funds as well. The current executive did more than just hold a COUTTS COMMISSION in South America to study the situation. We actually bought some things for the club. One item which was bought was a Yaesu FT 230R which will be kept by each President in turn for distribution as required. The Club also owns 2-Recreational Vehicle deep discharge batteries for use in the Repeater VE3TWO. The club plans to budget for the purchase of some safety belts, hard hats etc. Plans are also in the works for revamping VE3TWO, activating VE3TWO UHF and possibly co-locating the Boat Anchor Radio Federation's repeater VE3YOW with the current VE3TWO equipment. Russ, VE3FSN has placed a proposal before the executive to do the necessary things to make VE3TWO more self-sustaining during power outages and to improve its versatility for the vast array of activities that she undergoes during the course of a normal week. There is a more specific article on this in this issue.

The OVMRC stood behind Jack Belrose, VE2CV in support of the Teleconference Radio Net. Jack needed financial support to help defray the cost of connecting to this continent wide network.

The Club still continues to produce the BEST Club Bulletin in the Ottawa Valley. It seems that we are always being quoted by other bulletins.

Remember VE3JW? Of course you do. Alan Boyce, VE3LNH, my Public Relations Man, successfully gave VE3JW the shot in the arm it needed and united all the Ottawa Area amateurs to a common cause. In doing so, Alan got great approval from the powers that be in the Museum and we managed to convince the Museum to buy a 2 metre rig for the station plus a CW key and tons of other neat utility items.

There are bound to be some other great things that were accomplished that I have forgotten, but nonetheless I am quite proud to have served in the capacity as head honcho. My executive is second to none. Joyce Wells has always beaten insurmountable odds to make sure the Rambler gets typed on time even with a day notice. Mike, VE3LAR who was my ambassador on the Pot Hole Net making sure that the announcements got there when he could make it. Mike also took on the Coffee duties at the club meetings plus on top of all that he continued as our publisher. I want to thank Jerry, VE3CDS for always taking a level-headed approach to the problems that I was encountering as commander-in-chief and often had useful suggestions. Pat, VE3KJQ was always in communication with me to plan our attack on things and it was always nice to have a second opinion. Vance, VE3OAO always made a point of phoning me to let me know about any significant points regarding the club accounts. Bill, VE3NPG, got Metres for Millions together very rapidly despite the fact that CUSO gave us almost

no lead time whatsoever. An finally, despite the fact that Russ VE3FSN never forgot to remind me that he didn't have to care any more since he was no longer the Prez, he was always around to provide ideas and a bit of empathy when required.

So all things considered, I have had a pretty good year and it will always be my desire to spread the word about the supremacy of the OVMRC and all of its people.

Anyway.....pause-two-three that's about it for this young pup. So see you at the June meeting to watch the end of an era and the start of a new one.

DAVE VE3KLX  
President

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### V.P. VIEWS

It's June, and that means that another club year has come to a close. Usually that means that things will be winding down for the summer. However, there are still things going on. Field Day is coming up the weekend after the June club meeting. There may or may not be a Superex station in August. The RSO Convention will be happening in October and there will be things to be done towards that during the summer. Our club is running the talk-in and the Morse Code proficiency contest. We will also be having a hospitality suite on Saturday afternoon and evening. These events need people to make them happen, so if you can help please let the executive know. Traditionally there has been a club barbecue in August or early September. Finally the amateur radio course will be starting up in September (before the September club meeting). We have been talking about starting the mentor program again and will be looking for people to help with that. If you know anyone who would be interested in taking the course, have them contact Russ VE3FSN. Enrolement may be limited this year.

As you can see, even though the club year is at an end, the club will be busy all summer and things will start quickly come fall.

Don't forget to renew your membership! There was an application stapled to your last Rambler.

PAT VE3KJQ

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Budget for the period June 21, 1984 to June 20, 1985

REVENUE		EXPENSES	
Club Memberships	\$ 900.00	Rambler Printing Costs	\$ 160.00
Amateur Radio Course	1800.00	Rambler Postage	320.00
Auction	650.00	Amateur Radio Course	1200.00
Bank Interest	170.00	Auction Building Rental	67.00
Coffee Proceeds	25.00	Banquet	40.00
	<u>\$3545.00</u>	Summer Barbeque	60.00
		Radio Licence Fees	30.00
		Flowers and Gifts	70.00
		Post Office Box	18.00
		Bank Service Charges	7.00
		Insurance	230.00
		RSO Convention	200.00
		Repeater Maintenance	100.00
		Safety Belt etc.	185.00
		Hardhats	24.00
			<u>2711.00</u>

Vance Johnson VE3OAO  
Treasurer OVMRC

MINUTES OF OVMRC MEETING MAY 17/84

The meeting was opened by the President at 2009 hours.

Guests present were; VE3JLI - Stan & VE3MJY - Archie.

The minutes of last months regular meeting were approved on a motion by VE3CV - Merv, seconded by VE3NVL - Leo.

The President reported that one of our life members, VE3VI, Jim McIntosh had become a silent key.

The nominating committee reported a full slate of nominations and in some cases there are multiple candidates thus ensuring an election.

Field day will be coordinated by VE3CDS - Jerry.

CARF & CRRL: Representatives were absent so there was no report from either body.

RSO - Merv VE3CV spoke briefly concerning the society.

VE3CV raised the matter of operating the POT-HOLE net on Saturdays during the summer months. It has been found to be not worthwhile during this period. It was generally agreed to suspend activities until September.

COMMITTEE REPORTS

President: reported the next issue of the local Amateur book of club membership directories would be available in the fall - New standby batteries for the repeater VE3TWO are being purchased and will be installed soon - "Wise Owl" certificates are still being held for those that have not picked them up.

Vice President: reported that memberships are now being taken for next year. - VE3LNH is looking for operators for VE3JW, the museum Station - VE3OAO (Treasurer reports that the Insurance Policy is due in May and that he intends to pay it for six months only so that the renewal date will change to October, a more convenient date.

VE3LAR: reported on the RSO Convention activities. He needs input on the OVMRC involvement so that this can be publicized. He needs details of the CW test certificates and any other matters such as space required for this activity.

EXECUTIVE MEETING: will be held May 24 at a location yet to be determined.

THE MEETING WAS ADJOURNED ON A MOTION BY VE3KJQ seconded by VE3NVI at 2102 hours.

VE3KLK  
Secretary

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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 SIMILIAR PUBLICATIONS WITH THE PROVISIO THAT CREDIT BE GIVEN TO AUTHOR AND SOURCE.

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P.O. BOX 5530 STN F  
OTTAWA ONTARIO  
K2C 3M1

PROPOSED SLATE OF OFFICERS FOR JUNE ELECTION

Here is the proposed slate for the elections on June 21, 1984.

President: Pat Brewer, VE3KJQ

Vice-President: Vance Johnson, VE3OAO  
Ron Guilbeault, VE3MSJ

Treasurer: Dan Senior, VE3OMM  
Fred Haire, VE3NJF

Public Relations Coordinator:  
Alan Boyce, VE3LNH

Secretary: Bob Campbell, VE3KLL

Technical Advisor: Mike Shacklock, VE3LAR

Rambler Editor: Jerry Wells, VE3CDS

Nominations will, of course, be accepted from the floor, So plan to attend the election at the Science Museum on St. Laurent Blvd. at 8 PM in the auditorium on June 21, 1984.

-Nominating Committee Chairman  
Fred Noble, VE3BAJ  
Assisted by Sydney Moorcroft, VE3GVI  
and Don Reavely, VE3ATJ

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1984 CANADIAN - CANADA CALL BOOK

The Canadian Canada Call Book is available in it's 1984 edition. The price is the same as last year \$10.95 however the publisher has offered a reduced rate to the club provided a number of 10 or more are purchased. For the convenience of the club, Mike VE3LAR, has agreed to act as the focal point for a possible club bulk purchase. If you would like to order one of these publications, bring your \$10.00 (includes tax) to the June meeting of the OVMRC (21 Jun 84). If you are unable to make it to the meeting call Mike (home - 523-1571; bus - 9920048) BEFORE the meeting AND drop your cheque for \$10.00, payable to Mike Shacklock, in the mail as soon as possible. The order will be placed immediately after the June meeting so get your order in as soon as possible. The book will contain close to 25,000 Canadian calls plus a separate listing of the repeaters across the country. Please remember that this will be a one time (for this year) opportunity so don't hesitate lest you miss out!!

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PROPOSALS RE: VE3TWO

As was mentioned in THE CHIEF BRIEF, there are some changes being considered with respect to VE3TWO. These changes will not limit any of the current uses for the repeater, but will improve them quite a bit.

The first change is regarding the power system, I refer to AC power mains as opposed to RF. A pair of deep discharge batteries have been purchased and the plan is to design a charging circuit such that while one battery is powering the repeater, the other is being charged. This charging circuitry would monitor the batteries and power the repeater from each battery on an alternating schedule of about one week. Therefore, the repeater will always be on DC power and the regular/discharge cycle will promote good life expectancy for the batteries. The cost of this system is expected to be about 50 dollars.

The power supplies need repair as originally we were running with two supplies but are now running with one supply with an increased work load. The cost of this repair is estimated at 25 dollars. If the battery charger idea is approved, though, this repair will be unnecessary.

The control circuitry is due for improvement. This would involve touch tone control functions to control things like the CW identifier, time out timer and complete repeater shutdown in the case of either accidental or deliberate jamming which could be detrimental to the repeater for extended periods. This refurbishment is estimated to cost about 10 dollars excluding the tone decoder.

The Boat Anchor Radio Federation (BARF) would like to co-locate their 70cm repeater VE3YOW with VE3TWO after approval from both the OVMRC executive and Energy Mines and Resources whose building houses our repeater. This co-location would involve adding an antenna to the existing mount, enlarging the feedline hole-thru-wall, and installing the YOW machine into the existing cabinet with VE3TWO. This would make linking to UHF from VHF very easy plus it would give us an opportunity to get VE3TWO UHF going and provide even more interesting linking capabilities plus maybe even autopatch via UHF link much like VE2KPG.

Once the executive has discussed the matter and examined the proposal, which we have in somewhat more detailed form from the creator Russ, VE3FSN, we shall probably inform the club of our decision and if it is deemed to be required, we shall be mentioning some of the aforementioned points at future club meetings. The only reason that I am presenting this to the club on behalf of Russ is simply to keep everything above board. I do not wish my administration to be accused of not keeping the membership informed. There really should not be any problems as these proposals are for the benefit of those that make use of the variety of services provided by VE3TWO, in other words, for those club members who wish to use the repeater facility that is available to them.

So now you know what we have in mind. Also keep in mind that Russ has kept this repeater operational for many years even when he was not required to. It is only through his diligence that we have a repeater as great as it is.

If you have any questions, at least while I am still in command give me a call and I would be pleased to expand on some of the topics at hand.

De Dave, VE3KLX President

THE WISE OWL - VE3TWO

The Ottawa Valley Mobile Radio Club's 2 metre repeater, VE3TWO, has been in operation atop the EMR building for the last four years. In that time, it has seen the likes of everything from code practice to The Wise Owl Net to Radio Teletype to the Forces Net. During this period of time, it has functioned almost flawlessly and down-time has been minimal.

As "father" of the machine, I look upon this record with obvious joy and am proud of what my offspring turned out to be. I also, however, see that with the infancy of the repeater in the past, perhaps the time has come to enhance some of it's capabilities.

For ideas, I turn once more to the members of the OVMRC. I know that our club contains many experimentally minded individuals who are doing all sorts of wierd things in their basements. Designing creations that would have amazed even dear old Doctor Frankenstein. So, my question to this bold group is, "What do we do with the repeater now?"

In the past, a number of ideas were proposed, but these never seemed to go anywhere. It seems that maybe this is the time to think about some of them one more time. A major rebuild is about to start on the repeater and it would be a lot easier to incorporate new ideas at this time, than further down the pipe.

Thinking caps on! Here are just a few wild ones to start you off:-

- a) 220 MHz. repeater;
- b) autopatch;
- c) beacon on 1296 MHz.;
- d) packet radio digital repeater;
- e) ATV repeater;
- f) 6 metre repeater;
- g) linear translator;
- h) linking to Smith Falls / Kingston;
- i) linking to Toronto;
- j) linking to Cornwall;
- k) electronic mailbox;
- l) all of the above;
- m) none of the above.

So how about it, any thoughts on the matter? I'm sure that any feasible project would be considered by the executive. Not just the major ones, but even little ones like ID speed or a courtesy beep.

Give some thought to the matter and let me know. I'll be more than glad to take the ideas to the executive and see if they (the ideas, that is) can be made to fly.

Russ Pastuch-VE3FSN

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NOTICE OF MEETING

The next regular meeting of the Ottawa Valley Mobile Radio Club will be held at the museum of Science and Technology on June 21 at 2000 hrs . The main topic of business will be the election of officers for the next year. We will also have details on Field Day. Be sure to attend.....Don't forget VE3JW, The station at the museum is up and in excellent shape, contact Alan VE3LNH and get your operating time on the station picked out.



RSO CONVENTION '84Hosted by-Ottawa Amateur Radio Club

The weekend of October 5-6-7 is fast approaching when the Radio Society of Ontario Convention returns to Ottawa for the third time. And have we got a show for you! Come join us at the new Westin Hotel, right in the centre of Ottawa, where the festivities start Friday evening with an Eyeball and dancing to a live orchestra. Saturday there is a program for ladies and non-members, but the real action is around the commercial displays and amateur papers and forums.

There will be a Department of Communications Forum-a DX contest forum-an Amsat paper and satellite tutorial-papers on both fast-scan amateur television and slow-scan colour TV-packet satellite communications-a session on antennas-a talk on VHF, the world beyond FM - RTTY will be covered and how to set up a basic amateur station-Antennas and BIG towers, Amateur emergency communications-EMI/RFI-Intruder watch-The computer in the hamshack-operating packet radio stations--and that's just what we've arranged to date!

Of course, our movie theatre will be showing the latest amateur and technical films, and the prize room will be busy giving out those hourly goodies for your registration numbers. And how about those major prizes!

From Kenwood a TS 430S High Frequency transceiver with microphone, external speaker and power supply. From Icom an IC 27A mobile VHF transceiver, and from Yaseau an FT 203R VHF Handheld. A desk top printer terminal, and for the ladies a G.E, microwave oven.

And there's the Saturday night banquet followed by dancing to Champ Champagne and his fourteen piece orchestra and a very light program for Sunday morning. What a way to spend a weekend!

Registration before September 1 is \$7.00 for RSO members/\$8.00 for non-members - \$8.00 and \$9.00 after. Ladies pay \$4.00 before September 1 and \$4.50 after. The Friday night Eyeball and dance is \$6.00 and the Saturday banquet and dance is \$27.00. The Westin is charging convention goers \$63.00 a night and this rate can be extended 2 days before and after the convention.

So come join us for a "Happy Thanksgiving" and watch for Amateur station VE3NCR on the air for further news.

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TALK IN FOR THE RSO CONVENTION

Have you put your name in with Bob Campbell VE3KLLK to assist with the talk in for the convention? If you have not yet got around to it, do it now. We need members who are familiar with the city and are willing to spend a few hours to help our out of town hams find their way to the Westin hotel.....Lets ensure that the mobile club comes through in our usual fine style.

Also a reminder to all our readers to register for the RSO convention. The club will have a hospitality room and we want lots of mobile club members there. See you all at the convention.....

RSO CONVENTION '84  
Hosted by Ottawa Amateur Radio Club

P.O. Box 15306 Stn F Ottawa Ont. K2C 3S7

REGISTRATION

SEPTEMBER 1, 1984

<u>BEFORE</u>	<u>AFTER</u>	<u>AMATEUR PROGRAM</u>	Number	Price	Total
\$7.00	\$8.00	RSO MEMBER(s)	_____	at \$_____	_____
\$8.00	\$9.00	NON-RSO MEMBER(s)	_____	at \$_____	_____
\$4.00	\$4.50	LADIES & NON-AMATEUR PROGRAM	_____	at \$_____	_____

ACTIVITIES

FRIDAY

2000-2400 Hrs Eyeball, dancing to live orchestra  
 Cash bar \_\_\_\_\_ at \$6.00 \_\_\_\_\_

SATURDAY

\*\*1900- Hrs Banquet followed by dancing to Champ  
 Champagne and his 14 piece orchestra \_\_\_\_\_ at \$27.00 \_\_\_\_\_

TOTAL \$ \_\_\_\_\_  
 (Canadian Funds)

Please make cheque or money order payable to:  
 R S O CONVENTION COMMITTEE

NAME .....

ADDRESS.....  
 (Street) (City) (Prov/State)

HOTEL REGISTRATION FORM WILL BE SENT WITH RECEIPT-APPLICATIONS  
 RECEIVED AFTER SEPT. 1 WILL BE HELD AT THE REGISTRATION DESK.

\*\* BANQUET TICKETS ARE LIMITED. RESERVE EARLY.

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THINK UR GUD AT CW ?

If so, try your hand at our cw proficiency test. Located in the Saskatchewan room, level two. Four different sessions will be offered Saturday Oct 6 at 9.00, 11.00, 13.00, and 15.00. Speeds will be in descending order starting at 50 wpm and ending at 15 wpm in 5wpm increments. Each transmission will be 4 minutes long, there will be a one minute pause for text checking before the next lower speed is started. Text for all sessions will be different. Copy will be checked until the first mistake only. Certificates will be awarded for all perfect submissions.....

Operated by the Ottawa Valley Mobile Radio Club

PLEASE BRING THIS PAGE TO THE ATTENTION OF YOUR YL OR XYLLADIES

Thanksgiving weekend October 5-7 is ham radio convention time in Ottawa at the new Westin Hotel (right beside the Rideau Centre). We hope the ham in your life will be spending at least part of that weekend at the convention; why don't you consider joining him? Consider: Spending time in the beautiful Westin Hotel, letting your man take care of the parking, perhaps a weekend being pampered in a luxury hotel with, all the facilities at a very reasonable rate (\$63.00 a night). Have a turkey dinner with no fuss followed by dancing to a live band. (Show off the new dress you just bought in the Rideau Centre). One chance in 250 of winning a microwave oven or another prize. Displays and demonstrations on plants, cooking, colour co-ordinating your wardrobe, and learn how to make corsages, making one to wear to the banquet free. For only \$4.00 before, and \$4.50 after, Sept. 1.

All tickets for the microwave will be placed in the box even if you can't attend. (GREAT ODDS!)

All other prizes must be claimed between 2:00 and 3:30. (ie. register even if you can't come).

HELP

We want to set up craft tables to sell items made by ourselves and our friends. If you, or someone you know, makes anything that might sell: felt decorations, table centers, ceramics, knitting, stained glass, weaving, painting, crocheting, carving, sewing, plant propogating please phone us. We will endeavour to sell your crafts at a price determined by you and afterwards return any profits and unsold items, all at no charge. If it doesn't sell you can always use it as a Christmas gift. We want this to be 'our' show, not by 'professional' crafts people who have easier access to selling their products. The tables would need a few people to donate an hour or so each to man the tables from 10:00 until 13:30. Even if you only have 1 crocheted doily or two pairs of mittens or 3 felt Christmas tree decorations we would like to display and try to sell your item(s). There is lots of time between now and October to create. OR have you an interest you would like to talk about, or demonstrate your skill to a small crowd, or do you know someone who might? Does your neighbour sell Sarah Coventry, Mary Kay or Tupperware? We want lots of involvement, opinions, advice, and help from everyone to make this a great convention.

Do you know anyone, a store owner, company manager, real estate agent etc. who might be kind enough to donate a prize or little hand-outs to us, their company would of course, be advertised.

If you want more info, have any questions or advice or want to tell us about something please call

Penny Sipkes at	225-1276
Betty Fraser at	726-0891
Marion Caskey at	224-6415

THE CONVENTION WILL ONLY BE AS GOOD AS WE MAKE IT. PLEASE HELP.

FROM CRRL NEWS

From June 23 to August 24, Quebec City will become the "sailing capital of the world". A fleet of "tall ships" will be visiting Quebec to mark the 450th anniversary of the Discovery of

Canada by Jacques Cartier in 1534. In connection with this, Canadian amateurs may use the following special prefixes from June 20 to August 20: VA1 and VA2 in Newfoundland and Labrador, C71 in the Maritimes, CK1 in the Yukon, and VY2-VY8 in the rest of Canada. In Quebec, amateurs will be very busy, providing communications for numerous boat races, including the first-ever sailboat race from St. Malo, France, to Quebec City, and operating special event stations VYØV in Quebec City and VY2GR in the Gaspé.

If you shop at Dominion Stores or Best for Less Stores, Libby Stevens, VE3IOT, wants your cash register tapes. They'll be used to purchase an electronic wheelchair for Jocelyn Lovell, Canada's former gold medalist in cycling who became a quadraplegic when he was struck by a truck last summer. Jocelyn has always had a keen interest in Amateur Radio. He now plans to work for his amateur licence when he is released from hospital later this year. Send those tapes to Libby Stevens, 21 Ida Street, Thornhill, Ontario L3T 1X4.

It appears that North York, Ontario, planners will be drawing up a by-law to control the height and placement of antenna towers and satellite dishes. However, as a result of strong representation by CRRL, CARF, and local amateurs at a recent meeting, it is expected that the by-law will specifically exclude Amateur Radio antennas.

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FIRST CLASS

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